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Company Certificates

UNI EN ISO 9001:2008

FIMI

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TISCO

TAIYUAN TAIGANG TISCO

Tata Iron and Steel Company Limited

Cina
TAIYUAN TAIGANG
-
-

SLITTING LINE 2200 x 4,0÷18,0mm

Manufacturing date : 2013

Place of installation :

Sw Eplan : 2.4.4
12182_FIMI_SL18mm

Costruction & testing specification

EN 60204

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Order number

182/12

Customer number

120912

Revision

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Revision

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0	Issued	+GEN;+C01	??????????	Repele M.	Dalla Vecchia M.	
0	Issued	+P00;+P00PC;+P01;+P02;+P10;+P11;+P12;+P13;+P14; +P15;+P16;+P17;+P18	??????????	Repele M.	Dalla Vecchia M.	
0	Issued	+JB060;+JB140;+JB240;+JB310;+JB330;+JB420;+JB992	??????????	Repele M.	Dalla Vecchia M.	
0	Issued	+JB010;+JB010.1;+JB030;+JB030.1;+JB040;+JB050;+JB060.1; +JB70;+JB070.1;+JB090;+JB100;+JB100.1;+JB101;+JB120; +JB120.1;+JB130;+JB140;+JB140.1;+JB150;+JB150.1; +JB160;+JB170;+JB170.1;+JB190;+JB190.1;+JB220; +JB220.1;+JB230;+JB240.1;+JB240.2+JB250;+JB250.1; +JB260;+JB270;+JB300;+JB300.1;+JB300.2;+JB310.1;+JB320; +JB330.1;+JB330.2;+JB390;+JB390.1;+JB390.2;+JB400; +JB420.1;+JB440;+JB440.1;+JB440.2;+JB450;+JB450.1; +JB450.2;+JB460;+JB480;+JB510;+JB520;+JB520.1;+JB520.2;	??????????	Repele M.	Dalla Vecchia M.	
1	Revision after internal testing	+GEN;+C01;+P00;+P00PC;+P01;+P02;+P10;+P11;+P12;+P13; +P14;+P15;+P16;+P17;+P18;+BMAT	06/09/2013	Belosi R.	-	
1	Revision after construction	+JB010;+JB020;+JB030;+JB030.1;+JB040;+JB040.1;+JB050; +JB060;+JB090;+JB100;+JB120;+JB120.1;+JB130;+JB140; +JB150;+JB150.1;+JB150.2;+JB160;+JB170;+JB190;+JB190.1; +JB220;+JB220.1;+JB240;+JB250;+JB250.1;+JB260;+JB260.1; +JB270;+JB300;+JB300.1;+JB300.2;+JB310;+JB310.1; +JB310.2;+JB320;+JB330;+JB330.1;+JB330.2;+JB380;+JB400; +JB420;+JB420.1;+JB440;+JB440.1;+JB440.2;+JB450; +JB450.1;+JB470;+JB480;+JB510;+JB520;+JB992	14/01/2014	Belosi R.	Dalla Vecchia M.	
2	Revision after commissioning	GEN;+C01;+P00;+P00PC;+P01;+P02;+P10;+P10.2;+P11; +P12;+P14;+P15;+P15.1;+P16;+P17;+P18;+P20; +JB010;+JB020;+JB030;+JB030.1;+JB040;+JB050; +JB060;+JB090;+JB100;+JB120;+JB120.1;+JB130;+JB140; +JB150;+JB150.1;+JB160;+JB170;+JB190;+JB190.1; +JB220;+JB220.1;+JB240;+JB250;+JB250.1;+JB260;+JB260.1; +JB270;+JB300;+JB300.1;+JB300.2;+JB310;+JB310.1; +JB310.2;+JB320;+JB330;+JB330.1;+JB330.2;+JB380; +JB040.1;+JB150.2;+JB400;+JB420;+JB420.1;+JB440; +JB440.1;+JB440.2;+JB450;+JB450.1;+JB470;+JB480;+JB510; +JB520;+JB992	19/11/2014	Giorio D.	-	
3	Modify Idler Roll	+JB140	30/03/2015	Repele M.	Alfonso P.	

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JB160	0		2
JB160	9000	Terminal diagram +JB160-X22	2
JB160	9001	Terminal diagram +JB160-XBTI	2
JB170	0		2
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JB240	2211	PROPORTIONAL VALVES	2
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JB240	2270	POWER MODULE	2
JB240	2271	DIGITAL OUTPUTS	2
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JB240	2274	POWER MODULE	2
JB240	2275	DIGITAL OUTPUTS	2
JB240	2276	POWER MODULE	2
JB240	2277	DIGITAL OUTPUTS	2
JB240	2278	POWER MODULE	2
JB240	2279	DIGITAL OUTPUTS	2
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JB450	9003	Terminal diagram +JB450-X23	2
JB450.1	0		2
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BMAT	9000.zzf	BILL OF MATERIAL	3
BMAT	9000.zzg	BILL OF MATERIAL	3
BMAT	9000.zzh	BILL OF MATERIAL	3
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Structure Scheme

INDEX OF REVISIONS

TITLE OF THE PAGE

FINAL CUSTOMER

CUSTOMER

PLAN TYPE

AEI WORK

AEI Srl Automazione Elettronica Industriale

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Final customer: TAIYUAN TAIGANG TISCO

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + GEN

Sheet: 10

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AUTHORIZATION FOR THE DIFFUSION

NAME AND FORM DATE OF ISSUE

CUSTOMER WORK NUMBER

CODE PLANT

CURRENT PAGE

NEXT PAGE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRUCTURE SCHEME

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

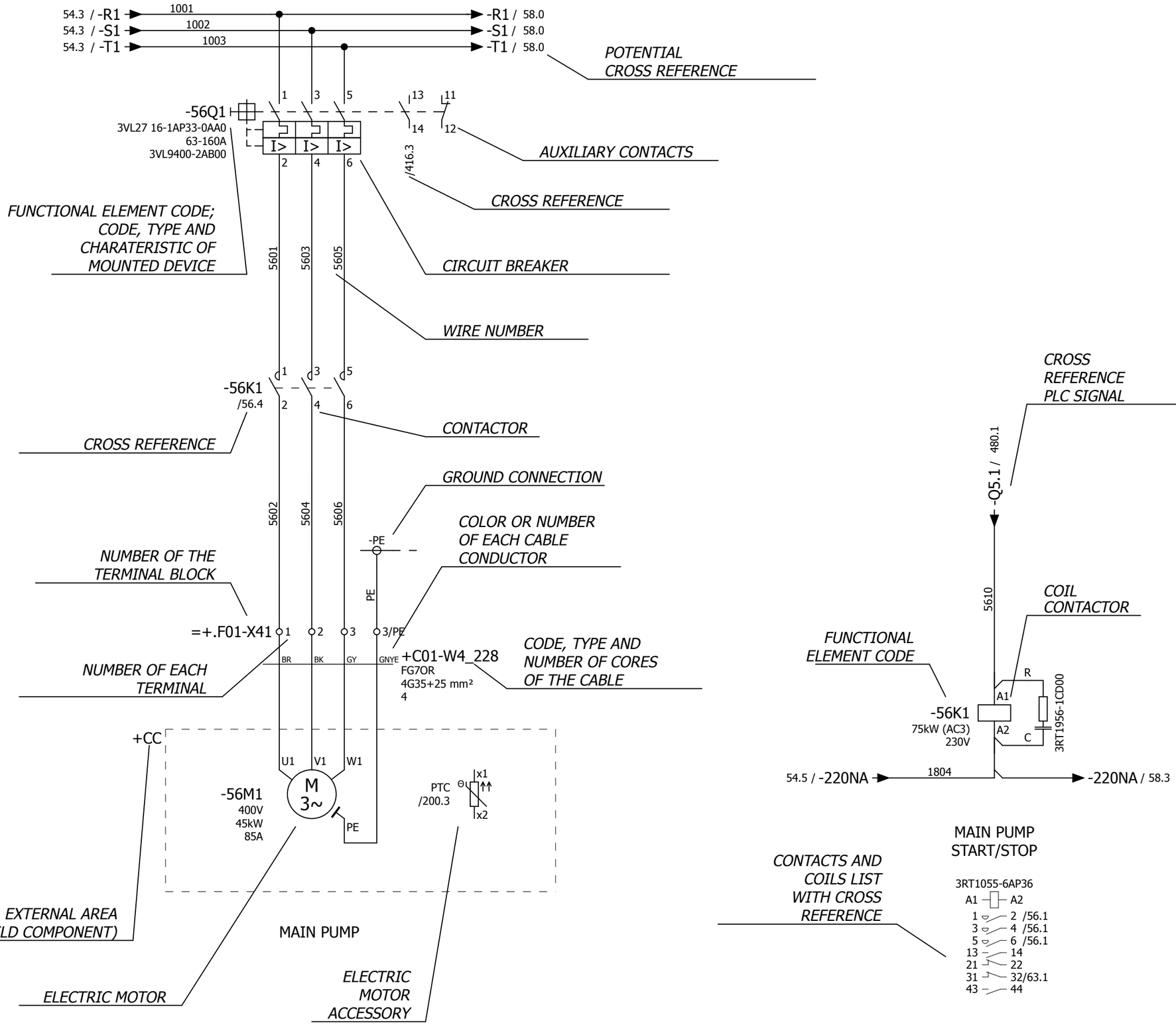
= + GEN

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0	1	2	3	4	5	6	7	8	9

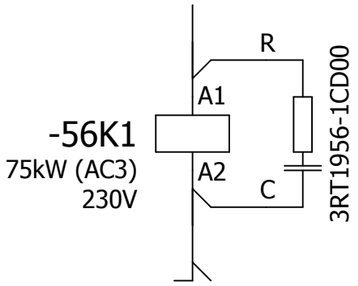
EXAMPLE ELECTRIC DIAGRAM



Revision: 2	EXAMPLE ELECTRIC DIAGRAM	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 11
Module: FN1_001_AEI 06/12/2012				+ GEN	Next: 12

EXAMPLE ELECTRIC DIAGRAM

NUMBERING TYPES FUNCTIONAL ELEMENTS



-56 K 1

56 = NUMBER PAGE TYPES PRINCIPAL ELEMENTS

K = COMPONENT IDENTIFICATION DESIGNATION

1 = PROGRESSIVE NUMBER REFERS TO THE PAGE

NUMBERING TERMINAL BLOCK

=+.F01-X41.1

=+.F01 = ZONE INSTALLATION

-X = TERMINAL BLOCK IDENTIFICATION

4 = LEVEL POWER TERMINAL BLOCK

1 = TYPE INDICATION

.1 = PROGRESSIVE NUMBER

=+.F01-X41.1 1 2 3 3/PE

NUMBERING WIRES

5602

5602

52 02

56 = PAGE NUMBER BEFORE WIRE PRESENCE

02 = PROGRESSIVE NUMBER REFER TO PAGE (00 -> 99)

NOISE LEVEL

CABLES

+C01-W0228
FG7OR
4G35+25 mm²
4

1 = ANALOG SIGNALS

2 = VOLTAGE 24 / 50V

3 = VOLTAGE 110 / 230V

4 = VOLTAGE > 300V

TERMINAL STRIP

=+.F01-X41.1 1

NUMBERING CABLES

=XX+C01 -W0228

BR BK GY GNYE +C01-W0228
FG7OR
4G35+25 mm²
4

=XX = ZONE STARTING CABLE

+C01 = IDENTIFICATION CABLE DESIGNATION

-W0228 = PROGRESSIVE NUMBER REFER TO PAGE (00 -> 99)

FG7OR = CABLE TYPE

QUANTITY AND SECTION WIRES

4 = LEVEL POWER CABLE

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COLOR CODE

According to IEC 60757

SHORT NAME	COLOR	RAL
BK	BLACK	-
BN	BROWN	-
RD	RED	-
OG	ORANGE	-
YE	YELLOW	-
GN	GREEN	-
BU	BLUE INCLUDED BLUE	RAL 5015 BLUE RAL 7012
VT	VIOLET	-
GY	GREY	-
WH	WHITE	-
PK	PINK	-
TQ	TURQUOISE	-
GNYE	YELLOW / GREEN	-

COLOURS AND SECTIONS MINIMUM CONDUCTOR

According to EN 60204-1

Type circuit	TENSION	COLOR	Minimum section
AC power circuits	>= 300V	BLACK	2.5mm²
DC power circuits	>= 50V	BLACK	2.5mm²
AC control circuits	< 300V	RED	1.5mm²
DC control circuits	< 50V	BLUE	1mm²
Input / Output PLC I <1A	< 50V	BLUE	0.5mm²
Output PLC I > 1A	< 50V	BLUE	1mm²
Auxiliary circuit not interrupted by main circuit breaker	>= 50V	ORANGE	1.5mm²
	< 50V	BLUE	1.5mm²
Interconnection with equipment not powered by main circuit breaker	>= 50V	ORANGE	1.5mm²
	< 50V	BLUE	1.5mm²
Circuits powered by UPS	>= 50V	ORANGE	1.5mm²
	< 50V	BLUE	1.5mm²
PE Protective wire	-	YELLOW / GREEN	1.5mm²
FE Protective conductor function	-	YELLOW / GREEN	1.5mm²
Shunts and current transformers	-	BLACK	2.5mm²

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Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+CC						
+GEN		GENERAL				
+C01		SLITTING LINE BOARD	2400x4200x1200	5200	RAL 7035	AEI
+C01.F01						
+C01.F02						
+C01.F03						
+C01.F04						
+C01.F05						
+C01.F07						
+C01.F09						
+C01.F10						
+C01.F11						
+P00		MAIN CONTROL DESK	1072x1200x750	100	RAL 7035	AEI
+P00PC		MAIN CONTROL DESK HMI	1072x600x750	50	RAL 7035	AEI
+P01		ENTRY CONTROL DESK	1055x1000x626	74	RAL 7035	AEI
+P02		EXIT CONTROL DESK	1055x1000x626	74	RAL 7035	AEI
+P10		PAPER WINDER LOCAL PANEL	205x230x102	2	RAL 7042	AEI
+P10.2		CARRIAGE LOCAL GATE PANEL				
+P11		CIRCULAR SHEAR LOCAL PANEL	593x158x56	2	Yellow	AEI
+JB11		JBOX				FIMI
+P12		RECOILER LOCAL PANEL	500x500x200	10	RAL 7035	AEI
+P13		ENTRY SCRAP BOX LOCAL PANEL	92x257x86	1	RAL 7042	AEI
+P14		DECOILER LOCAL PANEL	92x257x86	1	RAL 7042	AEI
+P15		EXIT TURNSTILE LOCAL PANEL	400x300x160	5	RAL 7035	AEI
+P15.1		EXIT TURNSTILE LOCAL GATE PANEL				
+P16		SCRAP BOX LOCAL PANEL	205x230x102	2	RAL 7042	AEI

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Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+P17		PLASTIC FILM LOCAL PANEL	205x230x102	2	RAL 7042	AEI
+P18		PAPER UNWINDER LOCAL PANEL	205x230x102	2	RAL 7042	AEI
+P20		RECOILER SEPARATOR ARM LOCAL PANEL				
+JB010						FIMI
+JB020						FIMI
+JB030						FIMI
+JB030.1						FIMI
+JB040						FIMI
+JB050						FIMI
+JB060		DECOILER				FIMI
+JB090						FIMI
+JB100						FIMI
+JB120						FIMI
+JB120.1						FIMI
+JB130						FIMI
+JB140		ENTRY GROUP				FIMI
+JB150						FIMI
+JB150.1						FIMI
+JB160						FIMI
+JB170						FIMI
+JB190						FIMI
+JB190.1						FIMI
+JB220						FIMI
+JB220.1						FIMI
+JB240		SHEAR				FIMI
+JB250						FIMI

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB250.1						FIMI
+JB260						FIMI
+JB260.1						FIMI
+JB270						FIMI
+JB300						FIMI
+JB300.1						FIMI
+JB300.2						FIMI
+JB310		LOOP				FIMI
+JB310.1						FIMI
+JB310.2						FIMI
+JB320						FIMI
+JB330		TENSION CARRIAGE				FIMI
+JB330.1						FIMI
+JB330.2						FIMI
+JB380						FIMI
+JB040.1						FIMI
+JB150.2						FIMI
+JB400						FIMI
+JB420		RECOILER				FIMI
+JB420.1						FIMI
+JB440						FIMI
+JB440.1						FIMI
+JB440.2						FIMI
+JB450						FIMI
+JB450.1						FIMI
+JB470						FIMI

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB480						FIMI
+JB510						FIMI
+JB520						FIMI
+JB992		HYDRAULIC UNIT				FIMI
+STRM						
+BMAT		BILL OF MATERIAL				
+EMG						
+ROBOT						
+VACUM						
+JB540						
+JB540.1						

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0001	+C01-CUSTOMER	+C01.F03-XE30	FG7OR	3G	6 mm²		3	+C01/1	SERVICE INCOMING LINE 220V AC
+C01-W0002	+C01.F03-XE31	+P00-XE30	FG7OR	2x	4 mm²	31 m	3	+C01/5	SUPPLY PLUG
+C01-W0003	+C01.F03-XE31	+P00PC-XE30	FG7OR	2x	4 mm²	31 m	3	+C01/5	SUPPLY FANS
+C01-W0004	+C01.F03-XE31	+P01-XE30	FG7OR	2x	4 mm²	50 m	3	+C01/5	SUPPLY PLUG
+C01-W0005	+C01.F03-XE31	+P02-XE30	FG7OR	2x	4 mm²	24 m	3	+C01/5	=
+C01-W0006	+C01.F03-XE31	+STRM	FG7OR	2x	4 mm²	48 m	3	+C01/5	SUPPLY PLUG STRAPPING MACHINE SIGNODE
+C01-W0010	+C01-CUSTOMER	+C01.F03-XU30.1	FG7OR	3G	6 mm²		3	+C01/6	SERVICE INCOMING LINE 220V AC UPS
+C01-W0011	+C01.F03-XU31	+P00PC-XU30	FG7OR	2x	4 mm²	31 m	3	+C01/6	SUPPLY HMI
+C01-W0015	+C01-CUSTOMER	+C01.F03-X40	FG7R	1x	12x240 mm²		4	+C01/10	
+C01-W0016	+C01-CUSTOMER	+C01.F03-X40	FG7R	1x	12x240 mm²		4	+C01/10	
+C01-W0017	+C01-CUSTOMER	+C01.F03-X40	FG7R	1x	12x240 mm²		4	+C01/10	
+C01-W0018	+C01-CUSTOMER	+C01.F03-X40	N07V-K	6G	240 mm²		4	+C01/10	
+C01-W0020	+C01-XPE	+P00-XPE	N07V-K	1G	16 mm²	31 m	4	+C01/11	PE
+C01-W0021	+C01-XPE	+P00PC-XPE	N07V-K	1G	16 mm²	31 m	4	+C01/11	=
+C01-W0022	+C01-XPE	+P01-XPE	N07V-K	1G	16 mm²	50 m	4	+C01/11	=
+C01-W0023	+C01-XPE	+P02-XPE	N07V-K	1G	16 mm²	24 m	4	+C01/11	=
+C01-W0024	+C01-XPE	+P12-XPE	N07V-K	1G	16 mm²	24 m	4	+C01/11	=
+C01-W0025	+C01-XPE	+JB060-XPE	N07V-K	1G	16 mm²	60 m	4	+C01/11	=
+C01-W0026	+C01-XPE	+JB140-XPE	N07V-K	1G	16 mm²	47 m	4	+C01/11	=
+C01-W0027	+C01-XPE	+JB240-XPE	N07V-K	1G	16 mm²	42 m	4	+C01/11	=
+C01-W0028	+C01-XPE	+JB310-XPE	N07V-K	1G	16 mm²	33 m	4	+C01/11	=
+C01-W0029	+C01-XPE	+JB330-XPE	N07V-K	1G	16 mm²	27 m	4	+C01/11	=
+C01-W0030	+C01-XPE	+JB420-XPE	N07V-K	1G	16 mm²	28 m	4	+C01/11	=
+C01-W0031	+C01-XPE	+JB992-XPE	N07V-K	1G	16 mm²	43 m	4	+C01/11	=
+C01-W0032	+C01.F03-X41	+CC-13A1	FG7OR	3x	70+1G35 mm²	49 m	4	+C01/13	SUPPLY 380V MAW
+C01-W0033	+C01.F03-X41	+CC-13A2	FG7OR	4G	10 mm²	63 m	4	+C01/13	SUPPLY 380V VACCUM SYSTEM (15kW)
+C01-W0034	+C01.F03-X41	+CC-13A3	FG7OR	4G	4 mm²	48 m	4	+C01/13	SUPPLY 380V STRAPPING MACHINE SIGNODE (6kW)
+C01-W0035	+C01.F03-X31	+CC-20A1	FG7OR	3G	2.5 mm²	37 m	3	+C01/20	SUPPLY 230V WEIGHING SYSTEM

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0036	+C01.F03-X31	+CC-20A2	FG7OR	3G	2.5 mm²	45 m	3	+C01/20	SUPPLY 230V WEIGHING SYSTEM
+C01-W0037	+C01.F03-X31	+CC-20A3	FG7OR	3G	2.5 mm²	45 m	3	+C01/20	SUPPLY 230V ROBOT
+C01-W0038	+C01.F03-X31	+CC-20A4	FG7OR	3G	2.5 mm²	60 m	3	+C01/20	SUPPLY 230V EMG SYSTEM
+C01-W0039	+C01.F02-X21	+P00-X20	FG7OR	2x	2,5 mm²	31 m	2	+C01/40	SUPPLY 24Vdc +P00
+C01-W0040	+C01.F02-X21	+P01-X20	FG7OR	2x	2,5 mm²	50 m	2	+C01/40	SUPPLY 24Vdc +P01
+C01-W0041	+C01.F02-X21	+P02-X20	FG7OR	2x	2,5 mm²	24 m	2	+C01/40	SUPPLY 24Vdc +P02
+C01-W0042	+C01.F02-X21	+P12-X20	FG7OR	2x	2,5 mm²	37 m	2	+C01/40	SUPPLY 24Vdc +P12
+C01-W0045	+C01.F02-X21.1	+JB060-X20	FG7OR	4x	4 mm²	60 m	2	+C01/44	SUPPLY 24Vdc DIGITAL INPUT
+C01-W0046	+C01.F02-X21.1	+JB140-X20	FG7OR	4x	4 mm²	47 m	2	+C01/44	=
+C01-W0047	+C01.F02-X21.1	+JB240-X20	FG7OR	4x	4 mm²	42 m	2	+C01/44	=
+C01-W0048	+C01.F02-X21.1	+JB310-X20	FG7OR	4x	4 mm²	33 m	2	+C01/44	=
+C01-W0049	+C01.F02-X21.1	+JB330-X20	FG7OR	4x	4 mm²	27 m	2	+C01/45	=
+C01-W0050	+C01.F02-X21.1	+JB420-X20	FG7OR	4x	4 mm²	28 m	2	+C01/45	=
+C01-W0051	+C01.F02-X21.1	+JB992-X20	FG7OR	4x	4 mm²	47 m	2	+C01/45	=
+C01-W0060	+C01.F01-X24.1	+JB060-X20.1	FG7OR	4x	4 mm²	60 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.F01-X24.A	+JB060-X20.A							
+C01-W0061	+C01.F01-X24.1	+JB140-X20.1	FG7OR	4x	4 mm²	47 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.F01-X24.2	+JB140-X20.2							
	+C01.F01-X24.12	+JB140-X20.12							
+C01-W0062	+C01.F01-X24.3	+JB240-X20.3	FG7OR	4x	4 mm²	42 m	2	+C01/50	SUPPLY 24Vdc ZONE 3
	+C01.F01-X24.D	+JB240-X20.D							
+C01-W0063	+C01.F01-X24.3	+JB310-X20.3	FG7OR	4x	4 mm²	33 m	2	+C01/50	SUPPLY 24Vdc ZONE 3 + ZONE 4
	+C01.F01-X24.34	+JB310-X20.34							
+C01-W0064	+C01.F01-X24.4	+JB330-X20.4	FG7OR	4x	4 mm²	27 m	2	+C01/50	SUPPLY 24Vdc ZONE 4
+C01-W0065	+C01.F01-X24.4	+JB420-X20.4	FG7OR	4x	4 mm²	27 m	2	+C01/50	=
	+C01.F01-X24.C	+JB420-X20.C							
+C01-W0070	+C01.F01-X26	+P00-X26	FROR	7G	1,5 mm²	31 m	2	+C01/62	EMERGENCY OFF +P00
+C01-W0071	+C01.F01-X26	+P01-X26	FROR	7G	1,5 mm²	50 m	2	+C01/62	EMERGENCY OFF +P01

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0072	+C01.F01-X26	+P02-X26	FROR	7G	1,5 mm²	24 m	2	+C01/62	EMERGENCY OFF +P02
+C01-W0073	+C01.F01-X26	+P10-1306S1	FROR	7G	1,5 mm²	66 m	2	+C01/62	EMERGENCY OFF +P10
+C01-W0074	+C01.F01-X26	+JB11-X26	FROR	7G	1,5 mm²	42 m	2	+C01/62	=
+C01-W0075	+C01.F01-X26	+P12-X26	FROR	7G	1,5 mm²	37 m	2	+C01/63	EMERGENCY OFF +P12
+C01-W0077	+C01.F01-X26	+P14-1556S1	FROR	7G	1,5 mm²	55 m	2	+C01/63	EMERGENCY OFF +P14
+C01-W0078	+C01.F01-X26	+P15-X26	FROR	7G	1,5 mm²	46 m	2	+C01/63	EMERGENCY OFF +P15
+C01-W0079	+C01.F01-X26	+P16-1656S1	FROR	7G	1,5 mm²	41 m	2	+C01/63	=
+C01-W0080	+C01.F01-X26	+P17-1706S1	FROR	7G	1,5 mm²	42 m	2	+C01/63	EMERGENCY OFF +P17
+C01-W0081	+C01.F01-X26	+P18-1756S1	FROR	7G	1,5 mm²	36 m	2	+C01/63	=
+C01-W0085	+C01.F03-X12.1	+STRM-X300	FROR	4x	1,5 mm²	48 m	2	+C01/69	CONVEYOR LINE EMERGENCY MODULE
+C01-W0086	+C01.F03-X12.1	+STRM-X300	FROR	4x	1,5 mm²	48 m	2	+C01/69	CONVEYOR LINE SAFETY FENCES MODULE
+C01-W0090	+C01.F01-X22.1	+P00-X22.1	FROR	4x	1,5 mm²	31 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P00
+C01-W0091	+C01.F01-X22.1	+P01-X22.1	FROR	4x	1,5 mm²	50 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P01
+C01-W0092	+C01.F01-X22.1	+P10.1-1323S1	FROR	4x	1,5 mm²	66 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P10
		+P10.1-1323S2							
+C01-W0093	+C01.F01-X22.1	+P14-1553S1	FROR	4x	1,5 mm²	55 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P14
		+P14-1553S2							
+C01-W0094	+C01.F01-X22.2	+P00-X22.2	FROR	4x	1,5 mm²	31 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P00
+C01-W0095	+C01.F01-X22.2	+P01-X22.2	FROR	4x	1,5 mm²	50 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P01
+C01-W0097	+C01.F01-X22.2	+P17-1703S1	FROR	4x	1,5 mm²	42 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P17
		+P17-1703S2							
+C01-W0098	+C01.F01-X22.3	+P00-X22.3	FROR	4x	1,5 mm²	31 m	2	+C01/82	ZONE 3 RESET PUSHBUTTON +P00
+C01-W0099	+C01.F01-X22.4	+P00-X22.4	FROR	4x	1,5 mm²	31 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P00
+C01-W0100	+C01.F01-X22.4	+P02-X22.4	FROR	4x	1,5 mm²	24 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P02
+C01-W0101	+C01.F01-X22.4	+P18.1-1783S1	FROR	4x	1,5 mm²	36 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P18
		+P18.1-1783S2							
+C01-W0102	+C01.F01-X22.A	+P00-X22.A	FROR	4x	1,5 mm²	31 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P00
+C01-W0103	+C01.F01-X22.A	+P01-X22.A	FROR	4x	1,5 mm²	50 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P01

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0104	+C01.F01-X22.A	+P10.2-1333S2	FROR	4x	1,5 mm²	66 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P10
		+P10.2-1333S1							
+C01-W0105	+C01.F01-X22.B	+P00-X22.B	FROR	4x	1,5 mm²	31 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P00
+C01-W0106	+C01.F01-X22.B	+P16-1653S1	FROR	4x	1,5 mm²	41 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P16
		+P16-1653S2							
+C01-W0107	+C01.F01-X22.C	+P00-X22.C	FROR	4x	1,5 mm²	31 m	2	+C01/86	ZONE C RESET PUSHBUTTON +P00
+C01-W0108	+C01.F01-X22.C	+P02-X22.C	FROR	4x	1,5 mm²	24 m	2	+C01/86	ZONE C RESET PUSHBUTTON +P02
+C01-W0109	+C01.F01-X22.C	+P15-X22.C	FROR	4x	1,5 mm²	46 m	2	+C01/86	ZONE C RESET PUSHBUTTON +P15
+C01-W0110	+C01.F01-X22.D	+P00-X22.D	FROR	4x	1,5 mm²	31 m	2	+C01/87	ZONE D RESET PUSHBUTTON +P00
+C01-W0115	+C01.F01-X23.1	+CC-100S1	FROR	12G	1 mm²	60 m	3	+C01/100	DECOILER BARRIER B1.1
	+C01.F01-X33.1	+CC-100S2							
		+CC-100S3							
+C01-W0116	+C01.F01-X23.1	+CC-100A1	FROR	7G	1 mm²	60 m	2	+C01/100	PAPERWINDER GATE G1.1
+C01-W0117	+C01.F01-X23.1	+CC-100A1	FROR	7G	1 mm²	58 m	2	+C01/101	OPEN TABLE GATE G1.2
+C01-W0118	+C01.F01-X23.1	+CC-100A1	FROR	7G	1 mm²	55 m	2	+C01/101	DECOILER MOTOR SIDE GATE G1.3
+C01-W119A1	+JB300.2-XBTI	+CC-119A1	FROR	7G	1 mm²		2	+C01/119	MOBILE COVER MAX CLOSE
+C01-W0119	+C01.F01-X23.2	+JB160-XBTI	FROR	7G	1 mm²	57 m	2	+C01/103	ZONE 1/2 LIMIT SWITCH CLOSE
+C01-W0120	+C01.F01-X23.2	+CC-103A2	FROR	7G	1 mm²	57 m	2	+C01/103	ZONE 2/3 PRELOOP / EN PR CLOSE
+C01-W0121	+C01.F01-X23.2	+CC-103A3	FROR	7G	1 mm²	52 m	2	+C01/103	ENTRY SCRAP BOX GATE G2.1
+C01-W0123	+C01.F01-X23.2	+CC-105A2	FROR	7G	1 mm²	34 m	2	+C01/105	SHEAR GATE G3.1
+C01-W0124	+C01.F01-X23.4	+CC-107S1	FROR	12G	1 mm²	37 m	3	+C01/107	RECOILER BARRIER B4.1
	+C01.F01-X33.4	+CC-107S2							
		+CC-107S3							
+C01-W0125	+C01.F01-X23.4	+CC-107S4	FROR	12G	1 mm²	39 m	3	+C01/107	RECOILER BARRIER B4.1 CLOSE
		+CC-107S5							
		+CC-107S6							
		+CC-107S1							
+C01-W0126	+C01.F01-X23.4	+CC-108A1	FROR	7G	1 mm²	29 m	2	+C01/108	TENSION CARRIAGE GATE G4.1

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0127	+C01.F01-X23.A	+CC-110A2	FROR	7G	1 mm²	61 m	2	+C01/110	CARRIAGE OPERATOR SIDE GATE GA.1
+C01-W0128	+C01.F01-X23.A	+CC-111A1	FROR	7G	1 mm²	75 m	2	+C01/111	
+C01-W0129	+C01.F01-X23.A	+CC-111A2	FROR	7G	1 mm²	75 m	2	+C01/111	CONTROL INPUTS FtcA.1
+C01-W0130	+C01.F01-X23.A	+CC-111A3	FROR	7G	1 mm²	63 m	2	+C01/111	=
+C01-W0131	+C01.F01-X23.A	+CC-111A4	FROR	7G	1 mm²	63 m	2	+C01/111	=
+C01-W0132	+C01.F01-X23.B	+CC-113A1	FROR	7G	1 mm²	45 m	2	+C01/113	SCRAP BOX GATE GB.1
+C01-W0133	+C01.F01-X23.B	+CC-113A2	FROR	7G	1 mm²	44 m	2	+C01/113	SCRAP BOX GATE GB.1 LOCK
+C01-W0134	+C01.F01-X23.B	+CC-113A3	FROR	7G	1 mm²	44 m	2	+C01/113	=
+C01-W0135	+C01.F01-X23.C	+CC-115A1	FROR	7G	1 mm²	60 m	2	+C01/115	TURNSTILE GATE GC.1
+C01-W0136	+C01.F01-X23.C	+CC-113A2	FROR	7G	1 mm²	60 m	2	+C01/116	CONTROL FtcC.1 INSIDE
+C01-W0137	+C01.F01-X23.C	+CC-113A2	FROR	7G	1 mm²	60 m	2	+C01/116	=
		+CC-113A3							
+C01-W0138	+C01.F01-X23.C	+CC-113A2	FROR	7G	1 mm²	60 m	2	+C01/116	CONTROL FtcC.1 OUTSIDE
+C01-W0139	+C01.F01-X23.C	+CC-113A2	FROR	7G	1 mm²	60 m	2	+C01/116	=
		+CC-113A3							
+C01-W0140	+C01.F01-X23.D	+CC-115A1	FROR	12G	1 mm²	60 m	3	+C01/117	CONTROL INPUTS SCD.1
+C01-W0141	+C01.F01-X23.D	+CC-115A1	FROR	12G	1 mm²	60 m	3	+C01/117	CONTROL INPUTS SCD.2
+C01-W0142	+C01.F01-X23.5	+JB300.2-XBTI	FROR	7G	1 mm²	43 m	2	+C01/119	MOBILE COVER MAX CLOSE
+C01-W0150	+C01-230A1-X1	+CC-230M1	2YSLCYK-J	4G	2,5 mm²	76 m	4	+C01/230	CARRIAGE / MOTOR 1 FW-BW
+C01-W0151	+C01.F02-X33	+CC-231Y1	FG7OR	4G	2.5 mm²	76 m	3	+C01/231	CARRIAGE / MOTOR 1 MOTOR BRAKE
+C01-W0152	+C01-235A1-X1	+CC-235M1	2YSLCYK-J	4G	2,5 mm²	76 m	4	+C01/235	CARRIAGE / MOTOR 2 FW-BW
+C01-W0153	+C01.F02-X33	+CC-237Y1	FG7OR	4G	2.5 mm²	76 m	3	+C01/236	CARRIAGE / MOTOR 2 MOTOR BRAKE
+C01-W0154	+C01-240A1-X1	+CC-240M1	2YSLCYK-J	4G	2.5 mm²	54 m	4	+C01/240	PAPER WINDER FW-BW
+C01-W0155	+CC-240R1	+C01-243A1-X531	FR2OHH2R	2x	1,5 mm²	54 m	1	+C01/243	PAPER WINDER MOTOR TEMPERATURE TRANSDUCER
+C01-W0156	+C01.F02-X33	+CC-241Y1	FG7OR	4G	2.5 mm²	54 m	3	+C01/241	PAPER WINDER MOTOR BRAKE
+C01-W0157	+C01.F02-X43	+CC-242M1	FG7OR	4G	2.5 mm²	54 m	4	+C01/242	PAPER WINDER MOTOR FAN
+C01-W0158	+C01-243A1-X521	+JB050-X13	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	54 m	1	+C01/243	PAPER WINDER MOTOR ENCODER
	+C01-SH								

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Module: FN1_001_AEI 06/12/2012

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+C01-243A1-X531								
+C01-W0159	+C01-245A1	+CC-245M1	2YSLCYK-J	3x	120+3G16 mm²	48 m	4	+C01/245	DECOILER FW-BW
+C01-W0160	+C01-245A1	+CC-245M1	2YSLCYK-J	3x	120+3G16 mm²	48 m	4	+C01/245	=
+C01-W0161	+CC-245R1	+C01-248A1-X531	FR2OHH2R	2x	1,5 mm²	48 m	1	+C01/248	DECOILER MOTOR TEMPERATURE TRANSDUCER
+C01-W0162	+C01.F02-X43	+CC-247M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/247	DECOILER MOTOR FAN
+C01-W0163	+C01-248A1-X521	+CC-248B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	48 m	1	+C01/248	DECOILER MOTOR ENCODER
	+C01-248A1-X531								
	+C01-SH								
+C01-W0164	+C01-250A1-X1	+CC-250M1	2YSLCYK-J	4G	25 mm²	44 m	0,6/1 kV	+C01/250	EN / LOWER ROLL FW/BW
+C01-W0165	+CC-250R1	+C01-253A1-X531	FR2OHH2R	2x	1,5 mm²		1	+C01/253	EN / LOWER ROLL MOTOR TEMPERATURE TRANSDUCER
+C01-W0166	+C01.F02-X43	+CC-252M1	FG7OR	4G	2.5 mm²	44 m	4	+C01/252	EN / LOWER ROLL MOTOR FAN
+C01-W0167	+C01-253A1-X521	+CC-253B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	44 m	1	+C01/253	EN / LOWER ROLL MOTOR ENCODER
	+C01-253A1-X531								
	+C01-SH								
+C01-W0168	+C01-255A1	+CC-255M1	2YSLCYK-J	3x	120+3G16 mm²	36 m	4	+C01/255	EN / STRAIGHTNER FW/BW
+C01-W0169	+C01-255A1	+CC-255M1	2YSLCYK-J	3x	120+3G16 mm²	36 m	4	+C01/255	=
+C01-W0170	+CC-255R1	+C01-258A1-X531	FR2OHH2R	2x	1,5 mm²		1	+C01/258	EN / STRAIGHTNER MOTOR TEMPERATURE TRANSDUCER
	+C01-278A1-X531								
+C01-W0171	+C01.F02-X43	+CC-257M1	FG7OR	4G	2.5 mm²	36 m	4	+C01/257	EN / STRAIGHTNER MOTOR FAN
+C01-W0172	+C01-258A1-X521	+CC-258B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	36 m	1	+C01/258	EN / STRAIGHTNER MOTOR ENCODER
	+C01-258A1-X531								
	+C01-SH								
+C01-W0173	+C01-260A1-X1	+CC-260M1	2YSLCYK-J	4G	6 mm²	38 m	4	+C01/260	UPPER BRUSHER ROLL CW-CCW
+C01-W0175	+CC-275R1	+C01-278A1-X531	FR2OHH2R	2x	1,5 mm²	36 m	1	+C01/278	SHEAR MOTOR TEMPERATURE TRANSDUCER
+C01-W0176	+C01-265A1-X1	+CC-265M1	2YSLCYK-J	4G	6 mm²	38 m	4	+C01/265	LOWER BRUSHER ROLL CW-CCW
+C01-W0179	+C01-270A1-X1	+CC-270M1	2YSLCYK-J	3x	35+3G6 mm²	36 m	4	+C01/270	SHEAR FEEDING PINCH ROLL CW-CCW
+C01-W0180	+JB220.1-XE	+C01-273A1-X531	FR2OHH2R	2x	1,5 mm²		1	+C01/273	SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER
+C01-W0181	+C01.F02-X43	+CC-272M1	FG7OR	4G	2.5 mm²	36 m	4	+C01/272	SHEAR FEEDING PINCH ROLL MOTOR FAN

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0182	+C01-273A1-X521	+CC-273B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	36 m	1	+C01/273	SHEAR FEEDING PINCH ROLL MOTOR ENCODER
	+C01-273A1-X531								
	+C01-SH								
+C01-W0183	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	
+C01-W0184	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	SHEAR MOTOR
+C01-W0185	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0186	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0187	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0188	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0189	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0190	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0191	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0192	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0193	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0194	+CC-275M1	+C01-275A1	TK FF200	1x	240 mm²	25 m	4	+C01/276	=
+C01-W0195	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0196	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0197	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0198	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0199	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0200	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0201	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0202	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0203	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0204	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0205	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0206	+CC-275M1	+C01-275A1	N07V-K	1G	50 mm²	25 m	4	+C01/276	=
+C01-W0208	+C01.F02-X43	+CC-277M1	FG7OR	4G	2.5 mm²	25 m	4	+C01/277	SHEAR MOTOR FAN

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0209	+C01-278A1-X521	+CC-278B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	36 m	1	+C01/278	SHEAR MOTOR ENCODER
	+C01-278A1-X531								
	+C01-SH								
+C01-W0210	+C01-280A1	+CC-280M1	2YSLCYK-J	3x	120+3G16 mm²	27 m	4	+C01/280	
+C01-W0211	+C01-280A1	+CC-280M1	2YSLCYK-J	3x	120+3G16 mm²	27 m	4	+C01/280	SCRAP CHOPPER M.S.
+C01-W0212	+JB260-XE	+C01-283A1-X531	FR2OHH2R	2x	1,5 mm²	27 m	1	+C01/283	SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER
+C01-W0213	+C01.F02-X43	+CC-282M1	FG7OR	4G	2.5 mm²	27 m	4	+C01/282	SCRAP CHOPPER M.S. MOTOR FAN
+C01-W0214	+C01-283A1-X521	+CC-283B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	27 m	1	+C01/283	SCRAP CHOPPER M.S. MOTOR ENCODER
	+C01-283A1-X531								
	+C01-SH								
+C01-W0215	+C01-285A1	+CC-285M1	2YSLCYK-J	3x	120+3G16 mm²	37 m	4	+C01/285	SCRAP CHOPPER O.S.
+C01-W0216	+C01-285A1	+CC-285M1	2YSLCYK-J	3x	120+3G16 mm²	37 m	4	+C01/285	=
+C01-W0217	+JB260.1-XE	+C01-288A1-X531	FR2OHH2R	2x	1,5 mm²	37 m	1	+C01/288	SCRAP CHOPPER O.S. MOTOR TEMPERATURE TRANSDUCER
+C01-W0218	+C01.F02-X43	+CC-287M1	FG7OR	4G	2.5 mm²	37 m	4	+C01/287	SCRAP CHOPPER O.S. MOTOR FAN
+C01-W0219	+C01-288A1-X521	+CC-288B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	37 m	1	+C01/288	SCRAP CHOPPER O.S. MOTOR ENCODER
	+C01-288A1-X531								
	+C01-SH								
+C01-W0220	+C01-290A1	+CC-290M1	2YSLCYK-J	3x	185+3G35 mm²	26 m	4	+C01/290	RECOILER MOTOR
+C01-W0221	+C01-290A1	+CC-290M1	2YSLCYK-J	3x	185+3G35 mm²	26 m	4	+C01/290	=
+C01-W0222	+C01-290A1	+CC-290M1	2YSLCYK-J	3x	185+3G35 mm²	26 m	4	+C01/290	=
+C01-W0223	+CC-290R1	+C01-293A1-X531	FR2OHH2R	2x	1,5 mm²		1	+C01/293	RECOILER MOTOR TRANSDUCER
+C01-W0224	+C01.F02-X43	+CC-292M1	FG7OR	4G	2.5 mm²	26 m	4	+C01/292	RECOILER MOTOR FAN
+C01-W0225	+C01-293A1-X521	+CC-293B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	26 m	1	+C01/293	RECOILER MOTOR ENCODER
	+C01-293A1-X531								
	+C01-SH								
+C01-W0226	+C01-295A1-X1	+CC-295M1	2YSLCYK-J	4G	2.5 mm²	28 m	4	+C01/295	PAPER UNWINDER FW-BW
+C01-W0230	+C01.F02-X43	+CC-400M1	FG7OR	4G	2.5 mm²	58 m	4	+C01/400	DECOILER / GEAR BOX START-STOP
+C01-W0231	+C01.F02-X43	+JB150.1-X43	FG7OR	4G	2.5 mm²	53 m	4	+C01/401	EN/CROP SHEAR SCRAP BOX IN-OUT

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0232	+C01.F02-X43	+CC-402M1	FG7OR	4G	2.5 mm²	33 m	4	+C01/402	BELT CONVEYOR FORWARD-BACKWARD
+C01-W0233	+C01.F02-X43	+JB300-X43	FG7OR	4G	2.5 mm²	33 m	4	+C01/403	SHEAR SCRAP BOX ENTRY - EXIT
+C01-W0234	+C01.F02-X43	+CC-404M1	FG7OR	4G	2.5 mm²	29 m	4	+C01/404	LOOP PIT COVERING FORWARD-BACKWARD
+C01-W0235	+C01.F02-X43	+CC-405M1	FG7OR	4G	2.5 mm²	29 m	4	+C01/405	DEFLECTOR ROLL / SIDE REGULATION UP-DWN
+C01-W0236	+C01.F02-X43	+CC-406M1	FG7OR	4G	2.5 mm²	26 m	4	+C01/406	RECOILER / GEAR BOX START-STOP
+C01-W0237	+C01.F02-X43	+CC-407M1	FG7OR	4G	16 mm²	43 m	4	+C01/407	HU / PUMP 1 START-STOP
+C01-W0238	+C01.F02-X43	+CC-408M1	FG7OR	4G	16 mm²	43 m	4	+C01/408	HU / PUMP 2 START-STOP
+C01-W0239	+C01.F02-X43	+CC-409M1	FG7OR	4G	16 mm²	43 m	4	+C01/409	HU / PUMP 3 START-STOP
+C01-W0240	+C01.F02-X43	+CC-410M1	FG7OR	4G	2.5 mm²	43 m	4	+C01/410	HU / PUMP 4 START-STOP
+C01-W0241	+C01.F02-X43	+CC-411M1	FG7OR	4G	2.5 mm²	43 m	4	+C01/411	HU / CIRCULATION PUMP START-STOP
+C01-W0242	+C01.F02-X43	+CC-412M1	FG7OR	4G	2.5 mm²	43 m	4	+C01/412	HU / COOLING ON-OFF
+C01-W0243	+C01.F02-X43	+CC-413R1	FG7OR	4G	2.5 mm²	43 m	4	+C01/413	HU / HEATER ON-OFF
		+CC-420E1							
		+CC-420E2							
+C01-W0244	+C01.F02-X32	+CC-413S1	FROR	3x	1 mm²	43 m	2	+C01/413	ON-OFF
+C01-W0245	+C01.F02-X23	+C01-421Y1	FG7OR	4G	2.5 mm²	33 m	2	+C01/421	TENSION PINCH ROLL CLUTCH
+C01-W0246	+C01.F02-X43	+CC-414M1	FG7OR	4G	2.5 mm²	43 m	4	+C01/414	SHEAR PUMP START-STOP
+C01-W0250	+C01.F01-X22.5	+STRM-X300	FROR	12G	1 mm²	48 m	2	+C01/512	SIGNODE REMOTE/LOCAL CONTROLS +P0
+C01-W0255	+C01.F10-X60	+C01-275A3	FG7OR	1x	50 mm²	50 m	4	+C01/275	
+C01-W0256	+C01.F10-X60	+C01-275A3	FG7OR	1x	50 mm²	50 m	4	+C01/275	
+C01-W0257	+C01.F10-X60	+C01-275A3	FROR	4x	1,5 mm²	50 m	2	+C01/275	
+C01-W0258	+C01.F05-X60.1	+C01-290A3	FG7OR	1x	50 mm²	50 m	4	+C01/290	RECOILER MOTOR
+C01-W0259	+C01.F05-X60.1	+C01-290A3	FG7OR	1x	50 mm²	50 m	4	+C01/290	=
+C01-W0260	+C01.F05-X60.1	+C01-290A3	FROR	4x	1,5 mm²	50 m	2	+C01/290	=
+C01-W0261	+C01.F01-X22.C	+P15.1-1633S1	FROR	4x	1,5 mm²	46 m	2	+C01/86	ZONE C RESET PUSHBUTTON +P15.1
	+C01.F01-X23.7	+P15.1-1633S2							
	+CC-300M1	+CC-112A1							
		+C01-300A1-X1							

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0262	+C01.F01-X23.7	+CC-112A2	FROR	7G	1 mm²	75 m	2	+C01/112	
	+CC-300M2	+C01-300A1-X2							
+C01-W270R1	+JB220.1-XE	+CC-270R1	FR2OHH2R	2x	1,5 mm²		1	+C01/273	SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER
+C01-W280R1	+JB260-XE	+CC-280R1	FR2OHH2R	2x	1,5 mm²		1	+C01/283	SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER
+C01-W285R1	+JB260.1-XE	+CC-285R1	FR2OHH2R	2x	1,5 mm²		1	+C01/288	SCRAP CHOPPER O.S. MOTOR TEMPERATURE TRANSDUCER
+C01-W9998	+C01.F01-X22.6		FROR	19G	1 mm²		2	+C01/549	TURNSTILE IN POSITION
+C01-W9999	+C01.F01-X22.7		FROR	7G	1,5 mm²		2	+C01/549	START VACUM UNIT
	+C01.F01-X22.6								
+C01-WG2.2	+C01.F01-X23.7	+CC-100A1	FROR	7G	1 mm²	58 m	2	+C01/104	PLASTIC FILM GATE G2.2
+P00-W0001	+P00-X22.11	+JB11-X22	FROR	16G	1 mm²	12 m	2	+P00/1062	BLADES PENETRATION \/
+P00-W0002	+P00-X22.16	+P16-1660S1	FROR	12G	1 mm²	52 m	2	+P00/1063	+P16 DIS/EN
		+P16-1653S1							
		+P16-PE							
		+P16-1653S2							
		+P16-1660S2							
		+P16-1660S3							
		+P16-1660S4							
+P01-W0001	+P01-X22.10	+P10-1310S1	FROR	16G	1 mm²	40 m	2	+P01/1155	+P10 DIS/EN
		+P10-PE							
		+P10.2-1333S1							
		+P10.1-1323S2							
		+P10-1310S3							
		+P10-1310S4							
		+P10.1-1323S1							
+P01-W0003	+P01-X22.14	+P14-1553S2	FROR	7G	1 mm²	27 m	2	+P01/1158	ZONE 1 DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK
		+P14-1553S1							
		+P14-PE							
+P01-W0004	+P01-X22.17	+P17-1710S1	FROR	16G	1 mm²	23 m	2	+P01/1158	+P17 DIS/EN

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
		+P17-PE							
		+P17-1703S1							
		+P17-1703S2							
		+P17-1710S2							
		+P17-1710S3							
		+P17-1710S4							
		+P17-1710S5							
+P02-W0001	+P02-X22.18	+P18-1760S1	FROR	16G	1 mm²	28 m	2	+P02/1255	+P18 DIS/EN
		+P18-1760S3							
		+P18-PE							
		+P18.1-1783S2							
		+P18-1760S2							
		+P18-1760S4							
		+P18.1-1783S1							
+P02-W0002	+P02-X22.15	+P15-X22.15	FROR	24G	1 mm²	42 m	2	+P02/1255	+P15 DIS/EN
		+P15-XPE							
+P02-W0003	+P02-X22.15	+P15-X22.15	FROR	12G	1 mm²	42 m	2	+P02/1258	SPARE
+P02-W0005	+P02-1245S1	+P20-1245S2	FROR	7G	1 mm²	23 m	2	+P02/1245	SEPARATOR ARM TILTING /\
	+P02-1245A1	+P20-PE							
	+P02-PE1	+P20-1245S3							
+P10.1-W0001			FROR	5G	1 mm²		2	+P01/1155	SPARE
+P10.2-W0005	+P10-PE	+P10.2-PE	FROR	5G	1 mm²		2	+P01/1155	=
	+P10-1310S1	+P10.2-1333S1							
	+P10.1-PE	+P10.2-1333S2							
	+P10.1-1323S2								
	+P10.1-1323S1								
+JB060-W0001	+JB060-X22	+JB010-X22	FROR	16G	1 mm²	38 m	2	+JB060/2003	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1
	+JB060-2041A1								

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB060-2041A2								
+JB060-W0002	+JB060-X22	+JB040-X22	FROR	7G	1 mm²	20 m	2	+JB060/2004	COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500
+JB060-W0003	+JB040.1-X22	+JB060-X22	FROR	7G	1 mm²	20 m	2	+JB060/2004	=
+JB060-W0004	+JB060-X22	+JB050-X22	FROR	3x	1 mm²	15 m	2	+JB060/2004	PAPER WINDER PAPER BROKEN
+JB060-W0006	+JB060-X13	+JB030.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB060/2010	EN COIL CAR / TRAVERS FW-BW
+JB060-W0007	+JB030-X21	+JB060-X21	FROR	3x	1 mm²	15 m	2	+JB060/2015	EN COIL CAR / TRAVERS POSITION ENCODER
+JB060-W0008	+JB030-X21	+JB060-X21	FROR	3x	1 mm²	15 m	2	+JB060/2015	=
+JB060-W0011	+JB060-2042A1	+JB020-X22	FROR	4x	1,5 mm²	25 m	2	+JB060/2042	EN COIL CAR RAILWAY IN LINE
+JB060-W0012	+JB060-2042A1	+JB030-X22	FROR	12G	1 mm²	25 m	2	+JB060/2042	EN COIL CAR /CONTROL MAX IN LINE
	+JB060-2042A2	+JB030-X23							
	+JB060-2067A1								
+JB060-W0015	+JB060-2044A1	+JB090-X22	FROR	4x	1,5 mm²	10 m	2	+JB060/2044	DECOILER /MANDREL SUPPORT UP
+JB060-W0016	+JB100-X22	+JB060-2044A1	FROR	12G	1 mm²	10 m	2	+JB060/2044	DECOILER PRESSURE ROLL MAX UP
		+JB060-2044A2							
		+JB060-X21							
+JB060-W0018	+JB060-2061A1	+JB030.1-X23	FROR	16G	1 mm²	10 m	2	+JB060/2061	DECOILER /MANDREL SUPPORT UP
	+JB060-2065A1	+CC-2065Y2							
	+JB060-2067A1								
	+JB060-2067A2								
+JB060-W0019	+JB060-2061A2	+JB100-X23	FROR	12G	1 mm²	10 m	2	+JB060/2061	DECOILER /PRESSURE ROLL UP
	+JB060-2063A1								
	+JB060-2069A1								
+JB060-W0020	+JB060-2069A2	+JB100-X23	FROR	7G	1 mm²	20 m	2	+JB060/2069	CARRIAGE ALARM SIGNAL MOVEMENT HORN
+JB060-W0021	+JB060-2042A1	+JB030.1-X22	FROR	3x	1 mm²	25 m	2	+JB060/2042	EN COIL CAR /TRAVERS FILTER CLOGGING
+JB060-W0022	+JB060-2065A1	+JB030.1-X23	FROR	7G	1 mm²	10 m	2	+JB060/2065	ENTRY COIL CAR ROLLS FW
		+CC-2065Y1							
+JB060-WSMF1.1	+CC-2071H1	+JB060-2071A1	FROR	7G	1 mm²		2	+JB060/2071	SMF1.1 ZONE 1 HORN
+JB060-WSMF1.3	+CC-2071H2	+JB060-2071A2	FROR	7G	1 mm²		2	+JB060/2071	SMF1.3 ZONE 1 HORN

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB060-WSMFA.1	+CC-2072H1	+JB060-2072A1	FROR	7G	1 mm²		2	+JB060/2072	SMFA.1 ZONE A HORN
+JB140-W0001	+JB140-X13	+JB120-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB140/2110	EN / UPPER ROLL PRESSURE ADJUSTMENT
	+JB140-X20	+CC-2131B1							
	+JB140-2100F1								
	+JB140-2131A3								
+JB140-W0002	+JB140-X13	+JB170-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB140/2110	BRUSHING UNIT UPPER ROLL UP/DOWN
+JB140-W0003	+JB140-X13	+JB170-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB140/2110	BRUSHING UNIT DOWNER ROLL UP/DOWN
+JB140-W0004	+JB140-X21	+CC-2115B1	FR2OHH2R	2x	1,5 mm²	10 m	2	+JB140/2115	OPERATOR SIDE / STRAIGHTNER UPPER ROLL POSITION ENCODER
+JB140-W0005	+JB140-X21	+CC-2115B2	FR2OHH2R	2x	1,5 mm²	15 m	2	+JB140/2115	DRIVE SIDE / STRAIGHTNER UPPER ROLL POSITION ENCODER
+JB140-W0006	+JB140-X21	+CC-2115B3	FR2OHH2R	2x	1,5 mm²	10 m	2	+JB140/2115	EN / STRAIGHTNER CORRECTOR ROLL ENCODER POSITION
+JB140-W0008	+JB140-X21	+CC-2116B2	FROR	3x	1 mm²	10 m	2	+JB140/2116	BRUSHING UNIT ROLLS TILTING POSITION ENCODER
+JB140-W0009	+JB140-2141A1	+JB130-X22	FROR	7G	1 mm²	10 m	2	+JB140/2141	OPEN TABLE IN
+JB140-W0010	+JB140-2141A2	+JB120-X22	FROR	3G	1,5 mm²	10 m	2	+JB140/2141	EN / UPPER ROLL FILTER CLOGGED
+JB140-W0011	+JB150-X21	+JB140-X21	FROR	16G	1 mm²	10 m	2	+JB140/2142	EN / CROP SHEAR UP
	+JB140-2142A2	+JB150-X22							
	+JB140-2143A1								
+JB140-W0012	+JB140-2143A2	+JB160-X22	FROR	7G	1 mm²	10 m	2	+JB140/2143	EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)
+JB140-W0013	+JB140-2144A1	+JB170-X22	FROR	19G	1 mm²	10 m	2	+JB140/2144	BRUSHING UNIT UPPER ROLL FILTES CLOGGED
	+JB140-2144A2								
	+JB140-2145A2								
	+JB140-2163A1								
+JB140-W0014	+JB140-2145A1	+JB190-X22	FROR	12G	1 mm²	10 m	2	+JB140/2145	SPARE
	+JB140-2145A2								
+JB140-W0015	+JB140-2161A1	+JB120-X23	FROR	12G	1 mm²	10 m	2	+JB140/2161	OPEN TABLE UP
	+JB140-2161A2								
+JB140-W0017	+JB140-2169A1	+JB150-X23	FROR	16G	1 mm²	10 m	2	+JB140/2169	EN / CROP SHEAR SCRAP BOX UP
	+JB140-2173A1								
	+JB140-2173A2								

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB140-2175A1								
+JB140-W0018	+JB140-2171A2	+JB190-X23	FROR	7G	1 mm²	10 m	2	+JB140/2171	SPARE
	+JB140-2173A1								
+JB140-W0019	+JB140-2171A1	+JB170-X23	FROR	12G	1 mm²	10 m	2	+JB140/2171	BRUSHING UNIT ROLLS TILTING IN
	+JB140-2171A2								
+JB140-W0020	+JB140-2143A1	+JB150.2-X22	FROR	7G	1 mm²	10 m	2	+JB140/2143	EN / CROP SHEAR SCRAP BOX IN
	+JB140-2143A2								
+JB240-W0001	+JB240-X12	+JB260-X12	FR2OHH2R	7x	1 mm²	30 m	2	+JB240/2203	SCRAP CHOPPER MOTOR SIDE BLADE GAP POSITION
+JB240-W0002	+JB240-X12	+JB260.1-X12	FR2OHH2R	7x	1 mm²	30 m	1	+JB240/2203	SCRAP CHOPPER OPERATOR SIDE BLADE GAP POSITION
+JB240-W0003	+JB220-X13	+JB240-X13						+JB240/2210	
	+JB240-2210U1	+JB240-2231A1							
+JB240-W0004	+JB220-X13	+JB240-X13						+JB240/2210	CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST
	+JB240-2210U2	+JB240-2231A1							
+JB240-W0005	+JB240-X13	+JB250-X13	FR2OHH2R	7x	1 mm²	40 m	2	+JB240/2211	CHANGE BLADES TURNSTILE/ FW-BW
+JB240-W0006	+JB240-X21	+JB220-X21	FROR	3x	1 mm²	10 m	2	+JB240/2215	CENTERING ROLL POSITION ENCODER
+JB240-W0007	+JB240-X21	+CC-2215B2	FR2OHH2R	2x	1,5 mm²	10 m	2	+JB240/2215	SHEAR / BLADE POSITION ENCODER
+JB240-W0008	+JB240-2241A1	+JB220-X22	FROR	16G	1 mm²		2	+JB240/2241	PLASTIC FILM MAX UP
	+JB240-2241A2								
+JB240-W0013	+JB240-2245A1	+JB250-X22	FROR	3x	1 mm²	10 m	2	+JB240/2245	CHANGE BLADES TURNSTILE/ FILTER CLOGGED
+JB240-W0014	+JB240-2245A1	+JB250-X22	FROR	16G	1 mm²	40 m	2	+JB240/2245	CHANGE BLADES TURNSTILE/ STOP ROTATION CW
	+JB240-2245A2								
	+JB240-2246A1								
+JB240-W0015	+JB240-2246A2	+JB250-X22	FROR	12G	1 mm²	40 m	2	+JB240/2246	CHANGE BLADES TURNSTILE/ SLOW FW
	+JB240-2247A1								
+JB240-W0016	+JB240-2247A2	+JB260-X22	FROR	3x	1 mm²	15 m	2	+JB240/2247	SCRAP CHOPPER MOTOR SIDE BLADE GAP MAX OPEN
+JB240-W0017	+JB240-2265A1	+JB220-X23	FROR	19G	1 mm²	10 m	2	+JB240/2265	PLASTIC FILM UP
	+JB240-2265A2								
	+JB240-2267A1								

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB240-W0021	+JB240-X13	+JB250-X13	FR2OHH2R	5G	1 mm²	40 m	2	+JB240/2211	CHANGE BLADES TURNSTILE/ CW-CCW
+JB240-W0022	+JB240-2247A2	+JB260.1-X22	FROR	3x	1 mm²	15 m	2	+JB240/2247	SCRAP CHOPPER OPERATOR SIDE BLADE GAP MAX OPEN
+JB240-W0023	+JB240-X13	+JB240-2210U1	FROR	3x	1 mm²		2	+JB240/2210	
+JB240-W0024	+JB240-X13	+JB240-2210U2	FROR	3x	1 mm²		2	+JB240/2210	CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST
+JB310-W0001	+JB310-X12	+JB310.2-X12	FR2OHH2R	7x	1 mm²	10 m	1	+JB310/2303	GRIPPER LOWER TABLE CHECK INTERCEPTION TENSION CAR
+JB310-W0002	+JB310-X13	+JB310.1-X13	FR2OHH2R	5G	1 mm²	10 m	2	+JB310/2310	GRIPPER FORWARD-BACKWARD
+JB310-W0003	+JB310-2341A1	+JB270-X22	FROR	3x	1 mm²	10 m	2	+JB310/2341	BELT CONVEYOR ROTATION
+JB310-W0004	+JB310-2341A1	+JB300.1-X22	FROR	7G	1 mm²	10 m	2	+JB310/2341	SCRAP CONVEYOR MAX IN
+JB310-W0005	+JB310-2341A2	+JB310.1-X22	FROR	12G	1 mm²	10 m	2	+JB310/2341	GRIPPER FILTER CLOGGED
+JB310-W0006	+JB310-2343A2	+JB320-X22	FROR	4x	1,5 mm²	10 m	2	+JB310/2343	SADDLER LOOP UPPER ROLL MAX UP
+JB310-W0007	+JB310-2365A1	+JB300.1-X23	FROR	7G	1 mm²	10 m	2	+JB310/2365	SADDLER LOOP UPPER ROLL UP
+JB310-W0008	+JB310-2363A1	+JB310.1-X23	FROR	7G	1 mm²	10 m	2	+JB310/2363	GRIPPER UPPER PRESS UP
+JB310-W0009	+JB310-2341A1	+JB300.2-X22	FROR	3x	1 mm²	10 m	2	+JB310/2341	MOBILE COVERING MAX OPEN
+JB310-W0010	+JB310-2342A1	+JB310.1-X22	FROR	12G	1 mm²	10 m	2	+JB310/2342	GRIPPER CONTROL UPPER PRESS UP
	+JB310-2342A2								
+JB310-W0011	+JB310-2342A2	+JB310.2-X22	FROR	7G	1 mm²	10 m	300/500V	+JB310/2342	GRIPPER LOWER SADDLER FORWARD
+JB330-W0003	+JB330-X13	+JB380-X13	FR2OHH2R	5G	1 mm²	10 m	2	+JB330/2410	FELT PRESS REGULATOR AIR PRESSURE
+JB330-W0004	+JB330-X13	+JB400-X13	FR2OHH2R	5G	1 mm²	10 m	2	+JB330/2410	BRAKING PINCH ROLL FW-BW
+JB330-W0005	+JB330-X21	+CC-2415B1	FROR	3x	1 mm²	10 m	2	+JB330/2415	TENSION CARRIAGE POSITION ENCODER
+JB330-W0006	+JB330-X21	+JB400-X21	FROR	3x	1 mm²	10 m	2	+JB330/2415	STRIP INTRO/ GAP CROP SHEAR POSITION ENCODER
+JB330-W0007	+JB330-X12	+CC-2426B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	10 m	1	+JB330/2426	DEFLECTOR ROLL STRIP SPEED ENCODER
+JB330-W0008	+JB330-X12.1	+CC-2427B1	FR2OHH2R	7x	1 mm²	10 m	2	+JB330/2427	TENSION CARRIAGE AUTOMATIC BW CONTROL
+JB330-W0011	+JB330-2444A2	+JB380-X22	FROR	24G	1 mm²	10 m	2	+JB330/2444	FELT PRESS PRESENCE SAFETY PIN 2 M.S.
	+JB330-2445A1	+JB400-X22							
	+JB330-2445A2								
+JB330-W0012	+JB330-2446A1	+JB400-X22	FROR	19G	1 mm²	10 m	2	+JB330/2446	STRIP INTRO/ TABLE TAIL OUT UP
	+JB330-2446A2								
+JB330-W0014	+JB330-2461A2	+JB380-X23	FROR	16G	1 mm²	10 m	2	+JB330/2461	FELT PRESS UP

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB330-2463A1								
	+JB330-2467A2								
+JB330-W0015	+JB330-2463A2	+JB400-X23	FROR	16G	1 mm²	10 m	2	+JB330/2463	TENSION PR UPPER ROLL UP
	+JB330-2465A1								
	+JB330-2469A2								
+JB330-W0016	+JB330-2465A2	+JB400-X23	FROR	12G	1 mm²	10 m	2	+JB330/2465	STRIP INTRO / THREADING TABLE UP
	+JB330-2469A2								
	+JB330-2471A1								
+JB330-W0017	+JB330-2469A1	+JB380-X23	FROR	7G	1 mm²	10 m	2	+JB330/2469	FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF
+JB330-W0018	+JB330-2445A1	+JB400-X22	FROR	3x	1 mm²	10 m	2	+JB330/2445	TENSION PR LOWER ROLL FILTER CLOGGED
+JB330-W0019	+JB330-2447A1	+JB400-X22	FROR	12G	1 mm²	10 m	2	+JB330/2447	STRIP INTRO/ THREADING TABLE DOWN
	+JB330-2447A2								
+JB330-W0020	+JB330.1-X22	+JB330-X22	FROR	7G	1 mm²	10 m	2	+JB330/2471	SMF4.1 ZONE 4 HORN
	+JB330-2471A2	+JB400-X23							
+JB330-W0021	+JB330-X22	+JB330.2-X22	FROR	7G	1 mm²		2	+JB330/2403	LOOP STRIP MAX UP 1
+JB420-W0001	+JB420-X13	+JB450-X13	FR2OHH2R	5G	1 mm²	15 m	1	+JB420/2510	RECOILER / SEPARATOR ROLL REGOLAIZONE BRANDEGGIO BRACCIO
	+CC-2536B1	+JB420-2500F1							
		+JB420-X20							
		+JB420-2536A1							
+JB420-W0002	+JB420-X13	+JB480-X13	FR2OHH2R	5G	1 mm²	25 m	1	+JB420/2510	EX COIL CAR TRASLATION IN-OUT
+JB420-W0003	+JB420-X13	+JB480-X13	FR2OHH2R	5G	1 mm²	25 m	1	+JB420/2510	EX COIL CAR TRASLATION ARM UP-DOWN
+JB420-W0004	+JB420-X13	+JB440.1-X13	FR2OHH2R	5G	1 mm²	35 m	1	+JB420/2510	TURN STILE CW-CCW
+JB420-W0005	+JB420-X13	+JB520-X13	FR2OHH2R	5G	1 mm²	35 m	1	+JB420/2511	TURNSTILE /STRAPPING ARM CW-CCW
+JB420-W0006	+JB420-X21	+JB450-X21	FROR	3x	1 mm²	10 m	2	+JB420/2515	SPARE
+JB420-W0007	+JB420-X21	+JB480-X21	FROR	3x	1 mm²	25 m	2	+JB420/2515	EX COIL CAR\TRASLATION POSITION ENCODER
+JB420-W0008	+JB420-X21	+JB480-X21	FROR	3x	1 mm²	25 m	2	+JB420/2515	EX COIL CAR / VERTICAL POSITION ENCODER
+JB420-W0009	+JB420-2542A1	+JB420.1-X22	FROR	4x	1,5 mm²	10 m	2	+JB420/2542	RECOILER / MANDREL EXPAND
+JB420-W0010	+JB420-2542A1	+JB440-X22	FROR	4x	1,5 mm²	10 m	2	+JB420/2542	RECOILER / MANDREL SUPPORT FORWARD

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB420-2542A2								
+JB420-W0011	+JB420-2542A2	+JB450-X22	FROR	24G	1 mm²	10 m	2	+JB420/2542	RECOILER / MANDREL SUPPORT BACKWARD
	+JB420-2543A1								
	+JB420-2543A2								
+JB420-W0012	+JB420-2544A1	+JB480-X22	FROR	12G	1 mm²	25 m	2	+JB420/2544	EX COIL CAR /VERTICAL MAX DWN
	+JB420-2544A2								
+JB420-W0014	+JB420-2544A2	+JB480-X22	FROR	3x	1 mm²	25 m	2	+JB420/2544	EX COIL CAR TRASLATION FILTER CLOGGING
+JB420-W0015	+JB420-2544A2	+JB480-X22	FROR	3x	1 mm²	25 m	2	+JB420/2544	EX COIL CAR TRASLATION LINE POSITION
+JB420-W0016	+JB420-2544A2	+JB440.1-X22	FROR	3x	1 mm²	10 m	2	+JB420/2544	ROTATING STATION FILTER CLOGGING
+JB420-W0019	+JB420-2545A1	+JB510-X22	FROR	24G	1 mm²	35 m	2	+JB420/2545	TURNSTILE CW
	+JB420-2545A2								
	+JB420-2546A2								
	+JB420-2548A2								
+JB420-W0020	+JB420-2546A1	+JB520-X22	FROR	12G	1 mm²		2	+JB420/2546	TURNSTILE /STRAPPING ARM UP
	+JB420-2546A2								
	+JB420-2547A1								
	+JB420-2548A1								
+JB420-W0021	+JB420-2561A1	+JB440.1-X23	FROR	12G	1 mm²	10 m	2	+JB420/2561	RECOILER / MANDREL SUPPORT FORWARD
	+JB420-2569A1								
	+JB420-2569A2								
+JB420-W0022	+JB420-2561A2	+JB450-X23	FROR	12G	1 mm²	10 m	2	+JB420/2573	RECOILER / SEPARATOR ARM UP
	+JB420-2567A1	+JB450.1-X23							
	+JB420-2567A2								
	+JB420-2573A1								
+JB420-W0023	+JB420-2563A1	+JB520-X23	FROR	16G	1 mm²	35 m	2	+JB420/2563	TURNSTILE /STRAPPING ARM UP
	+JB420-2571A1								
	+JB420-2571A2								
	+JB420-2573A1								

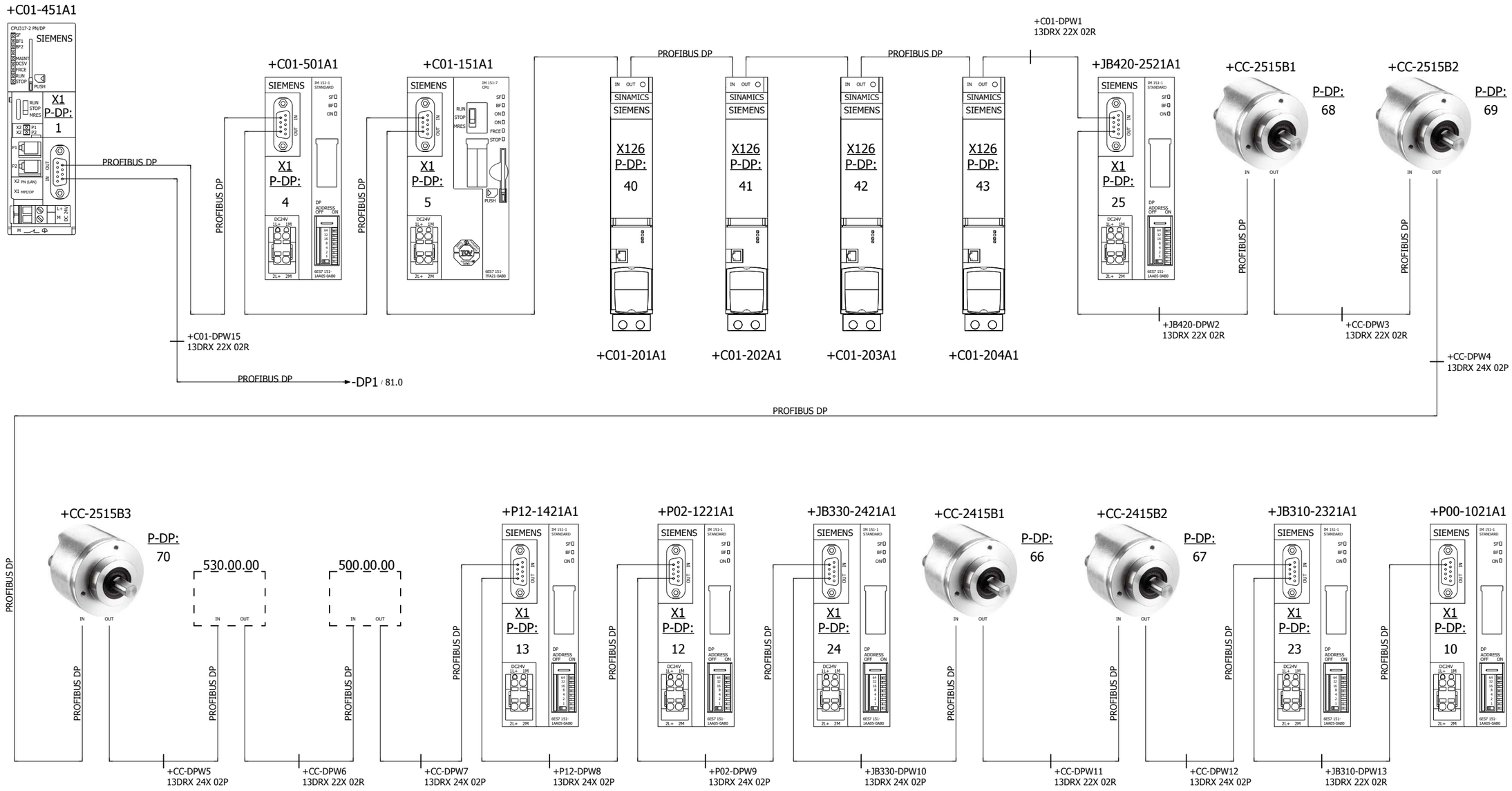
Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB420-W0024	+JB420-2565A1	+JB420.1-X23	FROR	12G	1 mm²	10 m	2	+JB420/2565	RECOILER / EJECTION PLATE IN
	+JB420-2565A2								
	+JB420-2567A1								
+JB420-W0025	+JB420-2567A1	+JB480-X23	FROR	7G	1 mm²	25 m	2	+JB420/2567	EX COIL CAR TRASLATION VALVE
	+JB420-2569A2								
+JB420-W0026	+JB420-2543A2	+JB470-X22	FROR	7G	1 mm²		2	+JB420/2543	PAPER UNWINDER FORWARD

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0	1	2	3	4	5	6	7	8	9

Profibus Single Line Diagram



Profibus
Fix Cable : OMDS17/001 Intercond 13-DRX22X02R

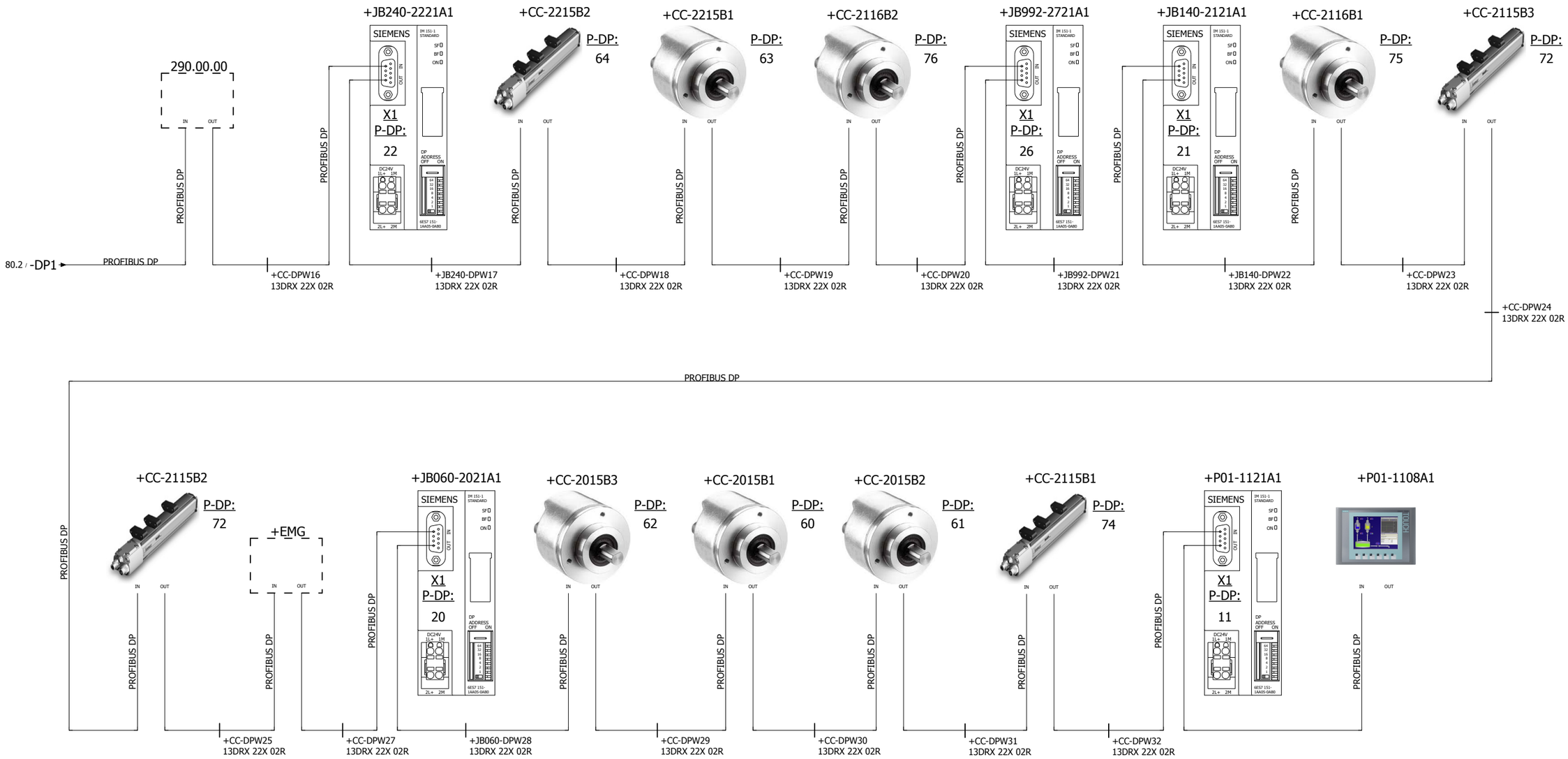
Profibus
Flexible Cable: OMDS17/002 Intercond 13-DRX24X02P

Connectors type: 972-0BB41-0XA0

FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	PROFIBUS SINGLE DIAGRAM	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + GEN Sheet: 80 Next: 81

0	1	2	3	4	5	6	7	8	9

Profibus Single Line Diagram



Profibus
Fix Cable : OMDS17/001 Intercond 13-DRX22X02R

Profibus
Flexible Cable: OMDS17/002 Intercond 13-DRX24X02P

Connectors type: 972-0BB41-0XA0

FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	PROFIBUS SINGLE DIAGRAM	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912 AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + GEN Sheet: 81 Next: 100

Cable diagram

Cable name	+C01-W0001	Cable type	FG7OR					
		No. of conductors	3G	Section	6 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SERVICE INCOMING LINE 220V AC	+C01/1	-CUSTOMER	L	1		+.F03-XE30	1	/1.1
	+C01/1	-CUSTOMER	N	2		+.F03-XE30	2	/1.1
				GNYE				

Cable name	+C01-W0002	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F03-XE31	1	1		+P00-XE30	1	+P00/1002.1
=	+C01/5	+.F03-XE31	2	2		+P00-XE30	2	+P00/1002.1

Cable name	+C01-W0003	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY FANS	+C01/5	+.F03-XE31	3	1		+P00PC-XE30	1	+P00PC/1090.1
=	+C01/5	+.F03-XE31	4	2		+P00PC-XE30	2	+P00PC/1090.1

Cable name	+C01-W0004	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F03-XE31	5	1		+P01-XE30	1	+P01/1102.1
=	+C01/5	+.F03-XE31	6	2		+P01-XE30	2	+P01/1102.1

Cable diagram

Cable name	+C01-W0005	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F03-XE31	7	1		+P02-XE30	1	+P02/1202.1
=	+C01/5	+.F03-XE31	8	2		+P02-XE30	2	+P02/1202.1

Cable name	+C01-W0006	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG STRAPPING MACHINE SIGNODE	+C01/5	+.F03-XE31	9	1		+STRM		/5.5
=	+C01/5	+.F03-XE31	10	2		+STRM		/5.5

Cable name	+C01-W0010	Cable type	FG7OR					
		No. of conductors	3G	Section	6 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SERVICE INCOMING LINE 220V AC UPS	+C01/6	-CUSTOMER	L	1		+.F03-XU30.1	1	/6.1
	+C01/6	-CUSTOMER	N	2		+.F03-XU30.1	2	/6.1
				GNYE				

Cable name	+C01-W0011	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY HMI	+C01/6	+.F03-XU31	1	1		+P00PC-XU30	1	+P00PC/1090.2
=	+C01/6	+.F03-XU31	2	2		+P00PC-XU30	2	+P00PC/1090.3

Cable diagram

Cable name	+C01-W0015	Cable type	FG7R					
		No. of conductors	1x	Section	12x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	R	BK		+.F03-X40	1	/10.1

Cable name	+C01-W0016	Cable type	FG7R					
		No. of conductors	1x	Section	12x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	S	BK		+.F03-X40	2	/10.1

Cable name	+C01-W0017	Cable type	FG7R					
		No. of conductors	1x	Section	12x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	T	BK		+.F03-X40	3	/10.1

Cable name	+C01-W0018	Cable type	N07V-K					
		No. of conductors	6G	Section	240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	PE	GNYE		+.F03-X40	3/PE	/10.1

Cable name	+C01-W0020	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+P00-XPE	PE	+P00/1001.1

Cable diagram

Cable name	+C01-W0021	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+P00PC-XPE	PE	+P00PC/1091.1

Cable name	+C01-W0022	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+P01-XPE	PE	+P01/1101.1

Cable name	+C01-W0023	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+P02-XPE	PE	+P02/1201.1

Cable name	+C01-W0024	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+P12-XPE	PE	+P12/1401.1

Cable name	+C01-W0025	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB060-XPE	PE	+JB060/2001.1

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Cable diagram

Cable name	+C01-W0026	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	47 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB140-XPE	PE	+JB140/2101.1

Cable name	+C01-W0027	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB240-XPE	PE	+JB240/2201.1

Cable name	+C01-W0028	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB310-XPE	PE	+JB310/2301.1

Cable name	+C01-W0029	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB330-XPE	PE	+JB330/2401.1

Cable name	+C01-W0030	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	28 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB420-XPE	PE	+JB420/2501.1

Cable diagram

Cable name	+C01-W0031	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB992-XPE	PE	+JB992/2701.1

Cable name	+C01-W0032	Cable type	FG7OR					
		No. of conductors	3x	Section	70+1G35 mm²	Cable length	49 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 380V MAW	+C01/13	+.F03-X41	1	BR		+CC-13A1	R	/13.1
=	+C01/13	+.F03-X41	2	BK		+CC-13A1	S	/13.1
=	+C01/13	+.F03-X41	3	GR		+CC-13A1	T	/13.2
=	+C01/13	+.F03-X41	3/PE	PE		+CC-13A1	PE	/13.2

Cable name	+C01-W0033	Cable type	FG7OR					
		No. of conductors	4G	Section	10 mm²	Cable length	63 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 380V VACCUM SYSTEM (15kW)	+C01/13	+.F03-X41	4	1		+CC-13A2	R	/13.3
=	+C01/13	+.F03-X41	5	2		+CC-13A2	S	/13.3
=	+C01/13	+.F03-X41	6	3		+CC-13A2	T	/13.3
=	+C01/13	+.F03-X41	6/PE	GNYE		+CC-13A2	PE	/13.4

Cable name	+C01-W0034	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 380V STRAPPING MACHINE SIGNODE (6kW)	+C01/13	+.F03-X41	7	1		+CC-13A3	R	/13.5
=	+C01/13	+.F03-X41	8	2		+CC-13A3	S	/13.5
=	+C01/13	+.F03-X41	9	3		+CC-13A3	T	/13.5

Cable diagram

Cable name	+C01-W0034	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 380V STRAPPING MACHINE SIGNODE (6kW)	+C01/13	+.F03-X41	9/PE	GNYE		+CC-13A3	PE	/13.6

Cable name	+C01-W0035	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V WEIGHING SYSTEM	+C01/20	+.F03-X31	1	1		+CC-20A1	L	/20.5
=	+C01/20	+.F03-X31	2	2		+CC-20A1	N	/20.5
=	+C01/20	+.F03-X31	2/PE	GNYE		+CC-20A1	PE	/20.6

Cable name	+C01-W0036	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	45 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V WEIGHING SYSTEM	+C01/20	+.F03-X31	3	1		+CC-20A2	L	/20.6
=	+C01/20	+.F03-X31	4	2		+CC-20A2	N	/20.7
=	+C01/20	+.F03-X31	4/PE	GNYE		+CC-20A2	PE	/20.7

Cable name	+C01-W0037	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	45 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V ROBOT	+C01/20	+.F03-X31	5	1		+CC-20A3	L	/20.8
=	+C01/20	+.F03-X31	6	2		+CC-20A3	N	/20.8
=	+C01/20	+.F03-X31	6/PE	GNYE		+CC-20A3	PE	/20.8

Cable diagram

Cable name	+C01-W0038	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V EMG SYSTEM	+C01/20	+.F03-X31	7	1		+CC-20A4	L	/20.9
=	+C01/20	+.F03-X31	8	2		+CC-20A4	N	/20.9
=	+C01/20	+.F03-X31	8/PE	GNYE		+CC-20A4	PE	/20.9

Cable name	+C01-W0039	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc +P00	+C01/40	+.F02-X21	1	1		+P00-X20	1	+P00/1000.1
=	+C01/40	+.F02-X21	2	2		+P00-X20	2	+P00/1000.1

Cable name	+C01-W0040	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc +P01	+C01/40	+.F02-X21	3	1		+P01-X20	1	+P01/1100.1
=	+C01/40	+.F02-X21	4	2		+P01-X20	2	+P01/1100.1

Cable name	+C01-W0041	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc +P02	+C01/40	+.F02-X21	5	1		+P02-X20	1	+P02/1200.1
=	+C01/40	+.F02-X21	6	2		+P02-X20	2	+P02/1200.1

Cable diagram

Cable name	+C01-W0042	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc +P12	+C01/40	+.F02-X21	7	1		+P12-X20	1	+P12/1400.1
=	+C01/40	+.F02-X21	8	2		+P12-X20	2	+P12/1400.1

Cable name	+C01-W0045	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F02-X21.1	1	1		+JB060-X20	1	+JB060/2000.1
=	+C01/44	+.F02-X21.1	2	2		+JB060-X20	2	+JB060/2000.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F02-X21.1	3	3		+JB060-X20	3	+JB060/2000.2
=	+C01/44	+.F02-X21.1	4	4		+JB060-X20	4	+JB060/2000.3

Cable name	+C01-W0046	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	47 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F02-X21.1	5	1		+JB140-X20	1	+JB140/2100.1
=	+C01/44	+.F02-X21.1	6	2		+JB140-X20	2	+JB140/2100.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F02-X21.1	7	3		+JB140-X20	3	+JB140/2100.2
=	+C01/44	+.F02-X21.1	8	4		+JB140-X20	4	+JB140/2100.3

Cable name	+C01-W0047	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F02-X21.1	9	1		+JB240-X20	1	+JB240/2200.1
=	+C01/44	+.F02-X21.1	10	2		+JB240-X20	2	+JB240/2200.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F02-X21.1	11	3		+JB240-X20	3	+JB240/2200.2

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Cable diagram

Cable name	+C01-W0047	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F02-X21.1	12	4		+JB240-X20	4	+JB240/2200.3

Cable name	+C01-W0048	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F02-X21.1	13	1		+JB310-X20	1	+JB310/2300.1
=	+C01/44	+.F02-X21.1	14	2		+JB310-X20	2	+JB310/2300.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F02-X21.1	15	3		+JB310-X20	3	+JB310/2300.2
=	+C01/44	+.F02-X21.1	16	4		+JB310-X20	4	+JB310/2300.3

Cable name	+C01-W0049	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F02-X21.1	17	1		+JB330-X20	1	+JB330/2400.1
=	+C01/45	+.F02-X21.1	18	2		+JB330-X20	2	+JB330/2400.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F02-X21.1	19	3		+JB330-X20	3	+JB330/2400.2
=	+C01/45	+.F02-X21.1	20	4		+JB330-X20	4	+JB330/2400.3

Cable name	+C01-W0050	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	28 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F02-X21.1	21	1		+JB420-X20	1	+JB420/2500.1
=	+C01/45	+.F02-X21.1	22	2		+JB420-X20	2	+JB420/2500.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F02-X21.1	23	3		+JB420-X20	3	+JB420/2500.2

Cable diagram

Cable name	+C01-W0050	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	28 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F02-X21.1	24	4		+JB420-X20	4	+JB420/2500.3

Cable name	+C01-W0051	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	47 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F02-X21.1	25	1		+JB992-X20	1	+JB992/2700.1
=	+C01/45	+.F02-X21.1	26	2		+JB992-X20	2	+JB992/2700.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F02-X21.1	27	3		+JB992-X20	3	+JB992/2700.2
=	+C01/45	+.F02-X21.1	28	4		+JB992-X20	4	+JB992/2700.3

Cable name	+C01-W0060	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.F01-X24.1	1	1		+JB060-X20.1	1	+JB060/2000.4
SUPPLY 24Vdc ZONE A	+C01/52	+.F01-X24.A	1	2		+JB060-X20.A	1	+JB060/2000.6
				3				
				4				

Cable name	+C01-W0061	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	47 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.F01-X24.1	2	1		+JB140-X20.1	1	+JB140/2100.4
SUPPLY 24Vdc ZONE 2	+C01/50	+.F01-X24.2	1	2		+JB140-X20.2	1	+JB140/2100.6
SUPPLY 24Vdc ZONE 1 + ZONE 2	+C01/50	+.F01-X24.12	1	3		+JB140-X20.12	1	+JB140/2100.7

Cable diagram

Cable name	+C01-W0061	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	47 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				4				

Cable name	+C01-W0062	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 3	+C01/50	+.F01-X24.3	1	1		+JB240-X20.3	1	+JB240/2200.4
SUPPLY 24Vdc ZONE D	+C01/52	+.F01-X24.D	1	2		+JB240-X20.D	1	+JB240/2200.6
				3				
				4				

Cable name	+C01-W0063	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 3	+C01/50	+.F01-X24.3	2	1		+JB310-X20.3	1	+JB310/2300.4
SUPPLY 24Vdc ZONE 3 + ZONE 4	+C01/50	+.F01-X24.34	1	2		+JB310-X20.34	1	+JB310/2300.6
				3				
				4				
				1				
				2				
				3				
				4				

Cable diagram

Cable name	+C01-W0064	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.F01-X24.4	1	1		+JB330-X20.4	1	+JB330/2400.4
				2				
				3				
				4				

Cable name	+C01-W0065	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.F01-X24.4	2	1		+JB420-X20.4	1	+JB420/2500.4
SUPPLY 24Vdc ZONE C	+C01/52	+.F01-X24.C	1	2		+JB420-X20.C	1	+JB420/2500.6
				3				
				4				

Cable name	+C01-W0070	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P00	+C01/62	+.F01-X26	1	1		+P00-X26	1	+P00/1005.1
=	+C01/62	+.F01-X26	2	2		+P00-X26	2	+P00/1005.1
=	+C01/62	+.F01-X26	3	3		+P00-X26	3	+P00/1005.1
=	+C01/62	+.F01-X26	4	4		+P00-X26	4	+P00/1005.1
EMERGENCY STOP +P00	+C01/513	+.F01-X26	69	5		+P00-X26	5	+P00/1005.1
=	+C01/513	+.F01-X26	70	6		+P00-X26	6	+P00/1005.1
				GNYE				

Cable diagram

Cable name	+C01-W0071	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P01	+C01/62	+.F01-X26	5	1		+P01-X26	1	+P01/1106.1
=	+C01/62	+.F01-X26	6	2		+P01-X26	2	+P01/1106.1
=	+C01/62	+.F01-X26	7	3		+P01-X26	3	+P01/1106.1
=	+C01/62	+.F01-X26	8	4		+P01-X26	4	+P01/1106.1
EMERGENCY STOP +P01	+C01/513	+.F01-X26	71	5		+P01-X26	5	+P01/1106.1
=	+C01/513	+.F01-X26	72	6		+P01-X26	6	+P01/1106.1
				GNYE				

Cable name	+C01-W0072	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P02	+C01/62	+.F01-X26	9	1		+P02-X26	1	+P02/1206.1
=	+C01/62	+.F01-X26	10	2		+P02-X26	2	+P02/1206.1
=	+C01/62	+.F01-X26	11	3		+P02-X26	3	+P02/1206.1
=	+C01/62	+.F01-X26	12	4		+P02-X26	4	+P02/1206.1
EMERGENCY STOP +P02	+C01/513	+.F01-X26	73	5		+P02-X26	5	+P02/1206.1
=	+C01/513	+.F01-X26	74	6		+P02-X26	6	+P02/1206.1
				GNYE				

Cable name	+C01-W0073	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	66 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.F01-X26	13	1	6207	+P10-1306S1	11	+P10/1306.1
=	+C01/62	+.F01-X26	14	2	6209	+P10-1306S1	12	+P10/1306.1
=	+C01/62	+.F01-X26	15	3	6208	+P10-1306S1	21	+P10/1306.1
=	+C01/62	+.F01-X26	16	4	6210	+P10-1306S1	22	+P10/1306.1

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Cable diagram

Cable name	+C01-W0073	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	66 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY STOP +P10	+C01/513	+.F01-X26	75	5	2410	+P10-1306S1	31	+P10/1306.1
=	+C01/513	+.F01-X26	76	6	51304	+P10-1306S1	32	+P10/1306.1
				GNYE				

Cable name	+C01-W0074	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.F01-X26	17	1		+JB11-X26	1	+P11/1356.1
=	+C01/62	+.F01-X26	18	2		+JB11-X26	2	+P11/1356.1
EMERGENCY OFF +P11	+C01/62	+.F01-X26	19	3		+JB11-X26	3	+P11/1356.1
=	+C01/62	+.F01-X26	20	4		+JB11-X26	4	+P11/1356.1
EMERGENCY STOP +P11	+C01/513	+.F01-X26	77	5		+JB11-X26	5	+P11/1356.1
=	+C01/513	+.F01-X26	78	6		+JB11-X26	6	+P11/1356.1
				GNYE				

Cable name	+C01-W0075	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P12	+C01/63	+.F01-X26	21	1		+P12-X26	1	+P12/1406.1
=	+C01/63	+.F01-X26	22	2		+P12-X26	2	+P12/1406.1
=	+C01/63	+.F01-X26	23	3		+P12-X26	3	+P12/1406.1
=	+C01/63	+.F01-X26	24	4		+P12-X26	4	+P12/1406.1
EMERGENCY STOP +P12	+C01/513	+.F01-X26	79	5		+P12-X26	5	+P12/1406.1
=	+C01/513	+.F01-X26	80	6		+P12-X26	6	+P12/1406.1
				GNYE				

Cable diagram

Cable name	+C01-W0077	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P14	+C01/63	+.F01-X26	29	1	6303	+P14-1556S1	11	+P14/1556.1
=	+C01/63	+.F01-X26	30	2	6305	+P14-1556S1	12	+P14/1556.1
=	+C01/63	+.F01-X26	31	3	6304	+P14-1556S1	21	+P14/1556.1
=	+C01/63	+.F01-X26	32	4	6306	+P14-1556S1	22	+P14/1556.1
EMERGENCY STOP +P14	+C01/513	+.F01-X26	83	5	2410	+P14-1556S1	31	+P14/1556.1
=	+C01/513	+.F01-X26	84	6	51308	+P14-1556S1	32	+P14/1556.1
				GNYE				

Cable name	+C01-W0078	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	46 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P15	+C01/63	+.F01-X26	33	1		+P15-X26	1	+P15/1606.1
=	+C01/63	+.F01-X26	34	2		+P15-X26	2	+P15/1606.1
=	+C01/63	+.F01-X26	35	3		+P15-X26	3	+P15/1606.1
=	+C01/63	+.F01-X26	36	4		+P15-X26	4	+P15/1606.1
EMERGENCY STOP +P15	+C01/514	+.F01-X26	85	5		+P15-X26	5	+P15/1606.1
=	+C01/514	+.F01-X26	86	6		+P15-X26	6	+P15/1606.1
				GNYE				

Cable name	+C01-W0079	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	41 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P15	+C01/63	+.F01-X26	37	1	6307	+P16-1656S1	11	+P16/1656.1
=	+C01/63	+.F01-X26	38	2	6309	+P16-1656S1	12	+P16/1656.1
EMERGENCY OFF +P16	+C01/63	+.F01-X26	39	3	6308	+P16-1656S1	21	+P16/1656.1
=	+C01/63	+.F01-X26	40	4	6310	+P16-1656S1	22	+P16/1656.1

Cable diagram

Cable name	+C01-W0079	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	41 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY STOP +P16	+C01/514	+.F01-X26	87	5	2410	+P16-1656S1	31	+P16/1656.1
=	+C01/514	+.F01-X26	88	6	51402	+P16-1656S1	32	+P16/1656.1
				GNYE				

Cable name	+C01-W0080	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P17	+C01/63	+.F01-X26	41	1	6309	+P17-1706S1	11	+P17/1706.1
=	+C01/63	+.F01-X26	42	2	6311	+P17-1706S1	12	+P17/1706.1
=	+C01/63	+.F01-X26	43	3	6310	+P17-1706S1	21	+P17/1706.1
=	+C01/63	+.F01-X26	44	4	6312	+P17-1706S1	22	+P17/1706.1
EMERGENCY STOP +P17	+C01/514	+.F01-X26	89	5	2410	+P17-1706S1	31	+P17/1706.1
=	+C01/514	+.F01-X26	90	6	51403	+P17-1706S1	32	+P17/1706.1
				GNYE				

Cable name	+C01-W0081	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P17	+C01/63	+.F01-X26	45	1	6311	+P18-1756S1	11	+P18/1756.1
=	+C01/63	+.F01-X26	46	2	6313	+P18-1756S1	12	+P18/1756.1
EMERGENCY OFF +P18	+C01/63	+.F01-X26	47	3	6312	+P18-1756S1	21	+P18/1756.1
=	+C01/63	+.F01-X26	48	4	6314	+P18-1756S1	22	+P18/1756.1
EMERGENCY STOP +P18	+C01/514	+.F01-X26	91	5	2410	+P18-1756S1	31	+P18/1756.1
=	+C01/514	+.F01-X26	92	6	51404	+P18-1756S1	32	+P18/1756.1
				GNYE				

Cable diagram

Cable name	+C01-W0085	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONVEYOR LINE EMERGENCY MODULE	+C01/69	+.F03-X12.1	1	1		+STRM-X300	30	/69.2
=	+C01/69	+.F03-X12.1	2	2		+STRM-X300	31	/69.2
=	+C01/69	+.F03-X12.1	3	3		+STRM-X300	32	/69.3
=	+C01/69	+.F03-X12.1	4	4		+STRM-X300	33	/69.4

Cable name	+C01-W0086	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONVEYOR LINE SAFETY FENCES MODULE	+C01/69	+.F03-X12.1	5	1		+STRM-X300	34	/69.5
=	+C01/69	+.F03-X12.1	6	2		+STRM-X300	35	/69.6
=	+C01/69	+.F03-X12.1	7	3		+STRM-X300	36	/69.7
=	+C01/69	+.F03-X12.1	8	4		+STRM-X300	37	/69.8

Cable name	+C01-W0090	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P00	+C01/80	+.F01-X22.1	1	1		+P00-X22.1	1	+P00/1003.1
=	+C01/80	+.F01-X22.1	2	2		+P00-X22.1	2	+P00/1003.1
				3				
				4				

Cable name	+C01-W0091	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P01	+C01/80	+.F01-X22.1	3	1		+P01-X22.1	1	+P01/1103.3

Cable diagram

Cable name	+C01-W0091	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P01	+C01/80	+.F01-X22.1	4	2		+P01-X22.1	2	+P01/1103.4
ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK + OPEN TABLE GATE G1.2 UNLOCK/LOCK	+C01/80	+.F01-X22.1	11	3		+P01-X22.1	3	+P01/1103.4
=	+C01/80	+.F01-X22.1	12	4		+P01-X22.1	4	+P01/1103.5

Cable name	+C01-W0092	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	66 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P10	+C01/80	+.F01-X22.1	5	1	8001	+P10.1-1323S1	3	+P10.1/1323.1
=	+C01/80	+.F01-X22.1	6	2	8002	+P10.1-1323S1	4	+P10.1/1323.1
ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	+C01/80	+.F01-X22.1	13	3	8004	+P10.1-1323S2	3	+P10.1/1323.2
=	+C01/80	+.F01-X22.1	14	4	8003	+P10.1-1323S2	4	+P10.1/1323.2

Cable name	+C01-W0093	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P14	+C01/80	+.F01-X22.1	7	1	8001	+P14-1553S1	3	+P14/1553.1
=	+C01/80	+.F01-X22.1	8	2	8002	+P14-1553S1	4	+P14/1553.1
ZONE 1 DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK	+C01/80	+.F01-X22.1	15	3	8004	+P14-1553S2	3	+P14/1553.2
=	+C01/80	+.F01-X22.1	16	4	8005	+P14-1553S2	4	+P14/1553.2

Cable name	+C01-W0094	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P00	+C01/81	+.F01-X22.2	1	1		+P00-X22.2	1	+P00/1003.3

Cable diagram

Cable name	+C01-W0094	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P00	+C01/81	+.F01-X22.2	2	2		+P00-X22.2	2	+P00/1003.4
				3				
				4				

Cable name	+C01-W0095	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P01	+C01/81	+.F01-X22.2	3	1		+P01-X22.2	1	+P01/1103.6
=	+C01/81	+.F01-X22.2	4	2		+P01-X22.2	2	+P01/1103.6
ZONE 2 BRUSHLESS GATE G2.1 UNLOCK / LOCK	+C01/81	+.F01-X22.2	11	3		+P01-X22.2	3	+P01/1103.7
=	+C01/81	+.F01-X22.2	12	4		+P01-X22.2	4	+P01/1103.7

Cable name	+C01-W0097	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P17	+C01/81	+.F01-X22.2	7	1	8101	+P17-1703S1	3	+P17/1703.1
=	+C01/81	+.F01-X22.2	8	2	8102	+P17-1703S1	4	+P17/1703.1
ZONE 2 PLASTIC FILM GATE G2.2 UNLOCK / LOCK	+C01/81	+.F01-X22.2	13	3	8103	+P17-1703S2	4	+P17/1703.2
=	+C01/81	+.F01-X22.2	14	4	8104	+P17-1703S2	3	+P17/1703.2

Cable name	+C01-W0098	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P00	+C01/82	+.F01-X22.3	1	1		+P00-X22.3	1	+P00/1003.4
=	+C01/82	+.F01-X22.3	2	2		+P00-X22.3	2	+P00/1003.5

Cable diagram

Cable name	+C01-W0098	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 SHEAR ZONE GATE G3.1 UNLOCK/LOCK	+C01/82	+.F01-X22.3	5	3		+P00-X22.3	3	+P00/1003.6
=	+C01/82	+.F01-X22.3	6	4		+P00-X22.3	4	+P00/1003.6

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/83	+.F01-X22.4	1	1		+P00-X22.4	1	+P00/1004.1
=	+C01/83	+.F01-X22.4	2	2		+P00-X22.4	2	+P00/1004.1
ZONE 4 TENSION CARRIAGE GATE G4.1 UNLOCK/LOCK	+C01/83	+.F01-X22.4	9	3		+P00-X22.4	3	+P00/1004.2
=	+C01/83	+.F01-X22.4	10	4		+P00-X22.4	4	+P00/1004.2

Cable name	+C01-W0100	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P02	+C01/83	+.F01-X22.4	3	1		+P02-X22.4	3	+P02/1203.2
=	+C01/83	+.F01-X22.4	4	2		+P02-X22.4	4	+P02/1203.2
ZONE 4 TENSION CARRIAGE GATE G4.1 UNLOCK/LOCK	+C01/83	+.F01-X22.4	11	3		+P02-X22.4	2	+P02/1203.1
=	+C01/83	+.F01-X22.4	12	4		+P02-X22.4	1	+P02/1203.1

Cable name	+C01-W0101	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P18	+C01/83	+.F01-X22.4	5	1	8301	+P18.1-1783S1	3	+P18.1/1783.1
=	+C01/83	+.F01-X22.4	6	2	8302	+P18.1-1783S1	4	+P18.1/1783.1
ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	+C01/83	+.F01-X22.4	13	3	8304	+P18.1-1783S2	3	+P18.1/1783.2

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Cable diagram

Cable name	+C01-W0101	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	+C01/83	+.F01-X22.4	14	4	8305	+P18.1-1783S2	4	+P18.1/1783.2

Cable name	+C01-W0102	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P00	+C01/84	+.F01-X22.A	1	1		+P00-X22.A	1	+P00/1003.2
=	+C01/84	+.F01-X22.A	2	2		+P00-X22.A	2	+P00/1003.2
				3				
				4				

Cable name	+C01-W0103	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P01	+C01/84	+.F01-X22.A	3	1		+P01-X22.A	1	+P01/1103.1
=	+C01/84	+.F01-X22.A	4	2		+P01-X22.A	2	+P01/1103.1
ZONE A SAFETY LIGHT CURTAINS DISABLE / ENABLE	+C01/84	+.F01-X22.A	9	3		+P01-X22.A	3	+P01/1103.2
=	+C01/84	+.F01-X22.A	10	4		+P01-X22.A	4	+P01/1103.2

Cable name	+C01-W0104	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	66 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P10	+C01/84	+.F01-X22.A	5	1	8401	+P10.2-1333S2	3	+P10.2/1333.2
=	+C01/84	+.F01-X22.A	6	2	8402	+P10.2-1333S2	4	+P10.2/1333.2
ZONE A CARRIAGE OPERATOR SIDE GA.1 UNLOCK/LOCK	+C01/84	+.F01-X22.A	11	3	8404	+P10.2-1333S1	3	+P10.2/1333.1

Cable diagram

Cable name	+C01-W0104	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	66 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A CARRIAGE OPERATOR SIDE GA.1 UNLOCK/LOCK	+C01/84	+.F01-X22.A	12	4	8403	+P10.2-1333S1	4	+P10.2/1333.1

Cable name	+C01-W0105	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P00	+C01/85	+.F01-X22.B	1	1		+P00-X22.B	1	+P00/1003.7
=	+C01/85	+.F01-X22.B	2	2		+P00-X22.B	2	+P00/1003.7
				3				
				4				

Cable name	+C01-W0106	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P16	+C01/85	+.F01-X22.B	3	1	8501	+P16-1653S1	3	+P16/1653.1
=	+C01/85	+.F01-X22.B	4	2	8502	+P16-1653S1	4	+P16/1653.1
ZONE B SAFETY LIGHT CURTAINS DISABLE / ENABLE	+C01/85	+.F01-X22.B	7	3	8502	+P16-1653S2	3	+P16/1653.2
=	+C01/85	+.F01-X22.B	8	4	8503	+P16-1653S2	4	+P16/1653.2

Cable name	+C01-W0107	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P00	+C01/86	+.F01-X22.C	1	1		+P00-X22.C	1	+P00/1004.3
=	+C01/86	+.F01-X22.C	2	2		+P00-X22.C	2	+P00/1004.4
				3				

Cable diagram

Cable name	+C01-W0107	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				4				

Cable name	+C01-W0108	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P02	+C01/86	+.F01-X22.C	3	1		+P02-X22.C	1	+P02/1203.3
=	+C01/86	+.F01-X22.C	4	2		+P02-X22.C	2	+P02/1203.4
ZONE C SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/86	+.F01-X22.C	11	3		+P02-X22.C	3	+P02/1203.4
=	+C01/86	+.F01-X22.C	12	4		+P02-X22.C	4	+P02/1203.5

Cable name	+C01-W0109	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	46 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P15	+C01/86	+.F01-X22.C	5	1		+P15-X22.C	1	+P15/1603.1
=	+C01/86	+.F01-X22.C	6	2		+P15-X22.C	2	+P15/1603.1
ZONE C TURNSTILE SCANNER SCC1 DISABLE/ENABLE	+C01/86	+.F01-X22.C	9	3		+P15-X22.C	3	+P15/1603.2
=	+C01/86	+.F01-X22.C	10	4		+P15-X22.C	4	+P15/1603.2

Cable name	+C01-W0110	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE D RESET PUSHBUTTON +P00	+C01/87	+.F01-X22.D	1	1		+P00-X22.D	1	+P00/1004.4
=	+C01/87	+.F01-X22.D	2	2		+P00-X22.D	2	+P00/1004.5
ZONE D TURNSTILE TO SLITTER SCANNER SCD.1 DISABLE/ENABLE + TURNSTILE TO ROBOT SCANNER SCD.2 DISABLE/ENABLE	+C01/87	+.F01-X22.D	5	3		+P00-X22.D	3	+P00/1004.6

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AEI Srl Automazione Elettronica Industriale

Cable diagram

Cable name	+C01-W0110	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	31 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE D TURNSTILE TO SLITTER SCANNER SCD.1 DISABLE/ENABLE + TURNSTILE TO ROBOT SCANNER SCD.2 DISABLE/ENABLE	+C01/87	+.F01-X22.D	6	4		+P00-X22.D	4	+P00/1004.7

Cable name	+C01-W0115	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER BARRIER B1.1	+C01/100	+.F01-X23.1	1	1		+CC-100S1		/100.1
=	+C01/100	+.F01-X23.1	2	2		+CC-100S1		/100.2
DECOILER BARRIER B1.1 OPEN	+C01/100	+.F01-X23.1	3	3		+CC-100S2	1	/100.3
=	+C01/100	+.F01-X23.1	4	4		+CC-100S2	2	/100.3
DECOILER BARRIER B1.1 CLOSE	+C01/100	+.F01-X23.1	5	5		+CC-100S3	11	/100.4
=	+C01/100	+.F01-X23.1	6	6		+CC-100S3	12	/100.4
=	+C01/100	+.F01-X23.1	7	7		+CC-100S3	21	/100.4
=	+C01/100	+.F01-X23.1	8	8		+CC-100S3	22	/100.4
DECOILER BARRIER B1.1	+C01/100	+.F01-X33.1	1	9		+CC-100S1		/100.1
=	+C01/100	+.F01-X33.1	2	10		+CC-100S1		/100.1
DECOILER BARRIER B1.1 OPEN	+C01/100	+.F01-X23.1	3A	11		+CC-100S2	3	/100.3
DECOILER BARRIER B1.1	+C01/100	+.F01-X33.1	2/PE	GNYE		+CC-100S1		/100.1

Cable name	+C01-W0116	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPERWINDER GATE G1.1	+C01/100	+.F01-X23.1	9	1		+CC-100A1	E1	/100.5
=	+C01/100	+.F01-X23.1	10	2		+CC-100A1	E2	/100.5
PAPERWINDER GATE G1.1 LOCK	+C01/100	+.F01-X23.1	11	3		+CC-100A1	21	/100.7

Cable diagram

Cable name	+C01-W0116	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPERWINDER GATE G1.1 LOCK	+C01/100	+.F01-X23.1	12	4		+CC-100A1	22	/100.7
=	+C01/100	+.F01-X23.1	13	5		+CC-100A1	11	/100.7
=	+C01/100	+.F01-X23.1	14	6		+CC-100A1	12	/100.7
				GNYE				

Cable name	+C01-W0117	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	58 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
OPEN TABLE GATE G1.2	+C01/101	+.F01-X23.1	15	1		+CC-100A1	E1	/101.1
=	+C01/101	+.F01-X23.1	16	2		+CC-100A1	E2	/101.1
OPEN TABLE GATE G1.2 LOCK	+C01/101	+.F01-X23.1	17	3		+CC-100A1	21	/101.2
=	+C01/101	+.F01-X23.1	18	4		+CC-100A1	22	/101.2
=	+C01/101	+.F01-X23.1	19	5		+CC-100A1	11	/101.3
=	+C01/101	+.F01-X23.1	20	6		+CC-100A1	12	/101.3
				GNYE				

Cable name	+C01-W0118	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR SIDE GATE G1.3	+C01/101	+.F01-X23.1	21	1		+CC-100A1	E1	/101.5
=	+C01/101	+.F01-X23.1	22	2		+CC-100A1	E2	/101.5
DECOILER MOTOR SIDE GATE G1.3 LOCK	+C01/101	+.F01-X23.1	23	3		+CC-100A1	21	/101.7
=	+C01/101	+.F01-X23.1	24	4		+CC-100A1	22	/101.7
=	+C01/101	+.F01-X23.1	25	5		+CC-100A1	11	/101.7
=	+C01/101	+.F01-X23.1	26	6		+CC-100A1	12	/101.7

Cable diagram

Cable name	+C01-W0118	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				GNYE				

Cable name	+C01-W119A1	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE COVER MAX CLOSE	+C01/119	+JB300.2-XBTI	1	1		+CC-119A1	PINK	/119.1
=	+C01/119	+JB300.2-XBTI	2	2		+CC-119A1	BROWN	/119.1
=	+C01/119	+JB300.2-XBTI	3	3		+CC-119A1	YELLOW	/119.2
=	+C01/119	+JB300.2-XBTI	4	4		+CC-119A1	GREEN	/119.2
=	+C01/119	+JB300.2-XBTI	5	5		+CC-119A1	WHITE	/119.2
=	+C01/119	+JB300.2-XBTI	6	6		+CC-119A1	BLUE	/119.2
				GNYE				

Cable name	+C01-W0119	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	57 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1/2 LIMIT SWITCH CLOSE	+C01/103	+.F01-X23.2	1	1		+JB160-XBTI	1	/103.1
=	+C01/103	+.F01-X23.2	2	2		+JB160-XBTI	2	/103.1
=	+C01/103	+.F01-X23.2	3	3		+JB160-XBTI	3	/103.1
=	+C01/103	+.F01-X23.2	4	4		+JB160-XBTI	4	/103.2
=	+C01/103	+.F01-X23.2	5	5		+JB160-XBTI	5	/103.2
=	+C01/103	+.F01-X23.2	6	6		+JB160-XBTI	6	/103.2
				GNYE				

Cable diagram

Cable name	+C01-W0120	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	57 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2/3 PRELOOP / EN PR CLOSE	+C01/103	+.F01-X23.2	7	1		+CC-103A2	PINK	/103.4
=	+C01/103	+.F01-X23.2	8	2		+CC-103A2	BROWN	/103.4
=	+C01/103	+.F01-X23.2	9	3		+CC-103A2	YELLOW	/103.4
=	+C01/103	+.F01-X23.2	10	4		+CC-103A2	GREEN	/103.5
=	+C01/103	+.F01-X23.2	11	5		+CC-103A2	WHITE	/103.5
=	+C01/103	+.F01-X23.2	12	6		+CC-103A2	BLUE	/103.5
				GNYE				

Cable name	+C01-W0121	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	52 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ENTRY SCRAP BOX GATE G2.1	+C01/103	+.F01-X23.2	13	1		+CC-103A3	E1	/103.7
=	+C01/103	+.F01-X23.2	14	2		+CC-103A3	E2	/103.7
ENTRY SCRAP BOX GATE G2.1 LOCK	+C01/103	+.F01-X23.2	15	3		+CC-103A3	21	/103.8
=	+C01/103	+.F01-X23.2	16	4		+CC-103A3	22	/103.8
=	+C01/103	+.F01-X23.2	17	5		+CC-103A3	11	/103.9
=	+C01/103	+.F01-X23.2	18	6		+CC-103A3	12	/103.9
				GNYE				

Cable name	+C01-W0123	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR GATE G3.1	+C01/105	+.F01-X23.2	25	1		+CC-105A2	E1	/105.4
=	+C01/105	+.F01-X23.2	26	2		+CC-105A2	E2	/105.4
SHEAR GATE G3.1 LOCK	+C01/105	+.F01-X23.2	27	3		+CC-105A2	21	/105.5
=	+C01/105	+.F01-X23.2	28	4		+CC-105A2	22	/105.5

Cable diagram

Cable name	+C01-W0123	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR GATE G3.1 LOCK	+C01/105	+.F01-X23.2	29	5		+CC-105A2	11	/105.6
=	+C01/105	+.F01-X23.2	30	6		+CC-105A2	12	/105.6
				GNYE				

Cable name	+C01-W0124	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER BARRIER B4.1	+C01/107	+.F01-X23.4	1	1		+CC-107S1		/107.1
=	+C01/107	+.F01-X23.4	2	2		+CC-107S1		/107.2
RECOILER BARRIER B4.1 OPEN	+C01/107	+.F01-X23.4	3	3		+CC-107S2	1	/107.3
=	+C01/107	+.F01-X23.4	4	4		+CC-107S2	2	/107.3
RECOILER BARRIER B4.1 CLOSE	+C01/107	+.F01-X23.4	5	5		+CC-107S3	11	/107.4
=	+C01/107	+.F01-X23.4	6	6		+CC-107S3	12	/107.4
=	+C01/107	+.F01-X23.4	7	7		+CC-107S3	21	/107.4
=	+C01/107	+.F01-X23.4	8	8		+CC-107S3	22	/107.4
RECOILER BARRIER B4.1	+C01/107	+.F01-X33.4	1	9		+CC-107S1		/107.1
=	+C01/107	+.F01-X33.4	2	10		+CC-107S1		/107.1
RECOILER BARRIER B4.1 OPEN	+C01/107	+.F01-X23.4	3A	11		+CC-107S2	3	/107.3
RECOILER BARRIER B4.1	+C01/107	+.F01-X33.4	2/PE	GNYE		+CC-107S1		/107.1

Cable name	+C01-W0125	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	39 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER BARRIER B4.1 CLOSE	+C01/107	+.F01-X23.4	9	1		+CC-107S4		/107.5
PAPER UNWINDER BARRIER B4.2	+C01/107	+.F01-X23.4	12	2		+CC-107S4		/107.6
PAPER UNWINDER BARRIER B4.2 OPEN	+C01/107	+.F01-X23.4	13	3		+CC-107S5	1	/107.7

Cable diagram

Cable name	+C01-W0125	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	39 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER BARRIER B4.2 OPEN	+C01/107	+.F01-X23.4	14	4		+CC-107S5	2	/107.7
PAPER UNWINDER BARRIER B4.2 CLOSE	+C01/107	+.F01-X23.4	15	5		+CC-107S6	11	/107.8
=	+C01/107	+.F01-X23.4	16	6		+CC-107S6	12	/107.8
=	+C01/107	+.F01-X23.4	17	7		+CC-107S1	21	/107.8
=	+C01/107	+.F01-X23.4	18	8		+CC-107S1	22	/107.8
RECOILER BARRIER B4.1 CLOSE	+C01/107	+.F01-X23.4	10	9		+CC-107S4		/107.5
PAPER UNWINDER BARRIER B4.2	+C01/107	+.F01-X23.4	11	10		+CC-107S4		/107.5
PAPER UNWINDER BARRIER B4.2 OPEN	+C01/107	+.F01-X23.4	13A	11		+CC-107S5	3	/107.7
PAPER UNWINDER BARRIER B4.2	+C01/107	+.F01-X23.4	3/PE	GNYE		+CC-107S4		/107.6

Cable name	+C01-W0126	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION CARRIAGE GATE G4.1	+C01/108	+.F01-X23.4	19	1		+CC-108A1	E1	/108.1
=	+C01/108	+.F01-X23.4	20	2		+CC-108A1	E2	/108.1
TENSION CARRIAGE GATE G4.1 LOCK	+C01/108	+.F01-X23.4	21	3		+CC-108A1	21	/108.2
=	+C01/108	+.F01-X23.4	22	4		+CC-108A1	22	/108.2
=	+C01/108	+.F01-X23.4	23	5		+CC-108A1	11	/108.3
=	+C01/108	+.F01-X23.4	24	6		+CC-108A1	12	/108.3
				GNYE				

Cable name	+C01-W0127	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	61 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE OPERATOR SIDE GATE GA.1	+C01/110	+.F01-X23.A	1	1		+CC-110A2	E1	/110.1
=	+C01/110	+.F01-X23.A	2	2		+CC-110A2	E2	/110.1

Cable diagram

Cable name	+C01-W0127	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	61 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE OPERATOR SIDE GATE GA.1 LOCK	+C01/110	+.F01-X23.A	3	3		+CC-110A2	21	/110.2
=	+C01/110	+.F01-X23.A	4	4		+CC-110A2	22	/110.2
=	+C01/110	+.F01-X23.A	5	5		+CC-110A2	11	/110.3
=	+C01/110	+.F01-X23.A	6	6		+CC-110A2	12	/110.3
				GNYE				

Cable name	+C01-W0128	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	75 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/111	+.F01-X23.A	7	1		+CC-111A1	2	/111.0
	+C01/111	+.F01-X23.A	8	2		+CC-111A1	7	/111.1
	+C01/111	+.F01-X23.A	9	3		+CC-111A1	5	/111.1
	+C01/111	+.F01-X23.A	10	4		+CC-111A1	6	/111.1
	+C01/111	+.F01-X23.A	11	5		+CC-111A1	1	/111.1
	+C01/111	+.F01-X23.A	12	6		+CC-111A1	3	/111.1
	+C01/111	+.F01-X23.A	12/PE	GNYE		+CC-111A1	8	/111.2

Cable name	+C01-W0129	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	75 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/111	+.F01-X23.A	13	1		+CC-111A2	2	/111.3
	+C01/111	+.F01-X23.A	14	2		+CC-111A2	7	/111.3
	+C01/111	+.F01-X23.A	15	3		+CC-111A2	1	/111.3
	+C01/111	+.F01-X23.A	16	4		+CC-111A2	3	/111.3
CONTROL INPUTS FtcA.1	+C01/111	+.F01-X23.A	18	5		+CC-111A2	5	/111.4
=	+C01/111	+.F01-X23.A	19	6		+CC-111A2	6	/111.4

Cable diagram

Cable name	+C01-W0129	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	75 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.F01-X23.A	17/PE	GNYE		+CC-111A2	8	/111.4

Cable name	+C01-W0130	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	63 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.F01-X23.A	20	1		+CC-111A3	2	/111.5
=	+C01/111	+.F01-X23.A	21	2		+CC-111A3	7	/111.5
=	+C01/111	+.F01-X23.A	22	3		+CC-111A3	5	/111.6
=	+C01/111	+.F01-X23.A	23	4		+CC-111A3	6	/111.6
=	+C01/111	+.F01-X23.A	24	5		+CC-111A3	1	/111.6
=	+C01/111	+.F01-X23.A	25	6		+CC-111A3	3	/111.6
=	+C01/111	+.F01-X23.A	25/PE	GNYE		+CC-111A3	8	/111.6

Cable name	+C01-W0131	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	63 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.F01-X23.A	26	1		+CC-111A4	2	/111.7
=	+C01/111	+.F01-X23.A	27	2		+CC-111A4	7	/111.7
=	+C01/111	+.F01-X23.A	28	3		+CC-111A4	1	/111.8
=	+C01/111	+.F01-X23.A	29	4		+CC-111A4	3	/111.8
CONTROL INPUTS FtcA.2	+C01/111	+.F01-X23.A	31	5		+CC-111A4	5	/111.8
=	+C01/111	+.F01-X23.A	32	6		+CC-111A4	6	/111.8
=	+C01/111	+.F01-X23.A	30/PE	GNYE		+CC-111A4	8	/111.9

Cable diagram

Cable name	+C01-W0132	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	45 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BOX GATE GB.1	+C01/113	+.F01-X23.B	1	1		+CC-113A1	E1	/113.1
=	+C01/113	+.F01-X23.B	2	2		+CC-113A1	E2	/113.1
SCRAP BOX GATE GB.1 LOCK	+C01/113	+.F01-X23.B	3	3		+CC-113A1	21	/113.2
=	+C01/113	+.F01-X23.B	4	4		+CC-113A1	22	/113.2
=	+C01/113	+.F01-X23.B	5	5		+CC-113A1	11	/113.3
=	+C01/113	+.F01-X23.B	6	6		+CC-113A1	12	/113.3
				GNYE				

Cable name	+C01-W0133	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BOX GATE GB.1 LOCK	+C01/113	+.F01-X23.B	7	1		+CC-113A2	2	/113.5
=	+C01/113	+.F01-X23.B	8	2		+CC-113A2	7	/113.5
=	+C01/113	+.F01-X23.B	9	3		+CC-113A2	5	/113.6
=	+C01/113	+.F01-X23.B	10	4		+CC-113A2	6	/113.6
=	+C01/113	+.F01-X23.B	11	5		+CC-113A2	1	/113.6
=	+C01/113	+.F01-X23.B	12	6		+CC-113A2	3	/113.6
=	+C01/113	+.F01-X23.B	12/PE	GNYE		+CC-113A2	8	/113.6

Cable name	+C01-W0134	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BOX GATE GB.1 LOCK	+C01/113	+.F01-X23.B	13	1		+CC-113A3	2	/113.7
=	+C01/113	+.F01-X23.B	14	2		+CC-113A3	7	/113.7
=	+C01/113	+.F01-X23.B	15	3		+CC-113A3	1	/113.8
=	+C01/113	+.F01-X23.B	16	4		+CC-113A3	3	/113.8

Cable diagram

Cable name	+C01-W0134	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcB.1	+C01/113	+.F01-X23.B	18	5		+CC-113A3	5	/113.8
=	+C01/113	+.F01-X23.B	19	6		+CC-113A3	6	/113.8
=	+C01/113	+.F01-X23.B	17/PE	GNYE		+CC-113A3	8	/113.9

Cable name	+C01-W0135	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE GATE GC.1	+C01/115	+.F01-X23.C	1	1		+CC-115A1	E1	/115.1
=	+C01/115	+.F01-X23.C	2	2		+CC-115A1	E2	/115.1
TURNSTILE GATE GC.1 LOCK	+C01/115	+.F01-X23.C	3	3		+CC-115A1	21	/115.2
=	+C01/115	+.F01-X23.C	4	4		+CC-115A1	22	/115.2
=	+C01/115	+.F01-X23.C	5	5		+CC-115A1	11	/115.3
=	+C01/115	+.F01-X23.C	6	6		+CC-115A1	12	/115.3
				GNYE				

Cable name	+C01-W0136	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL FtcC.1 INSIDE	+C01/116	+.F01-X23.C	7	1		+CC-113A2	2	/116.1
=	+C01/116	+.F01-X23.C	8	2		+CC-113A2	7	/116.1
=	+C01/116	+.F01-X23.C	9	3		+CC-113A2	5	/116.1
=	+C01/116	+.F01-X23.C	10	4		+CC-113A2	6	/116.1
=	+C01/116	+.F01-X23.C	11	5		+CC-113A2	1	/116.1
=	+C01/116	+.F01-X23.C	12	6		+CC-113A2	3	/116.2
=	+C01/116	+.F01-X23.C	12/PE	GNYE		+CC-113A2	8	/116.2

Cable diagram

Cable name	+C01-W0137	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL FtcC.1 INSIDE	+C01/116	+.F01-X23.C	13	1		+CC-113A2	2	/116.3
=	+C01/116	+.F01-X23.C	14	2		+CC-113A2	7	/116.3
=	+C01/116	+.F01-X23.C	15	3		+CC-113A2	1	/116.3
=	+C01/116	+.F01-X23.C	16	4		+CC-113A2	3	/116.3
=	+C01/116	+.F01-X23.C	18	5		+CC-113A3	5	/116.4
=	+C01/116	+.F01-X23.C	19	6		+CC-113A3	6	/116.4
=	+C01/116	+.F01-X23.C	17/PE	GNYE		+CC-113A2	8	/116.4

Cable name	+C01-W0138	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL FtcC.1 OUTSIDE	+C01/116	+.F01-X23.C	20	1		+CC-113A2	2	/116.5
=	+C01/116	+.F01-X23.C	21	2		+CC-113A2	7	/116.6
=	+C01/116	+.F01-X23.C	22	3		+CC-113A2	5	/116.6
=	+C01/116	+.F01-X23.C	23	4		+CC-113A2	6	/116.6
=	+C01/116	+.F01-X23.C	24	5		+CC-113A2	1	/116.6
=	+C01/116	+.F01-X23.C	25	6		+CC-113A2	3	/116.6
=	+C01/116	+.F01-X23.C	25/PE	GNYE		+CC-113A2	8	/116.7

Cable name	+C01-W0139	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL FtcC.1 OUTSIDE	+C01/116	+.F01-X23.C	26	1		+CC-113A2	2	/116.7
=	+C01/116	+.F01-X23.C	27	2		+CC-113A2	7	/116.8
=	+C01/116	+.F01-X23.C	28	3		+CC-113A2	1	/116.8
=	+C01/116	+.F01-X23.C	29	4		+CC-113A2	3	/116.8

Cable diagram

Cable name	+C01-W0139	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL FtcC.1 OUTSIDE	+C01/116	+.F01-X23.C	31	5		+CC-113A3	5	/116.8
=	+C01/116	+.F01-X23.C	32	6		+CC-113A3	6	/116.9
=	+C01/116	+.F01-X23.C	30/PE	GNYE		+CC-113A2	8	/116.9

Cable name	+C01-W0140	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCD.1	+C01/117	+.F01-X23.D	1	1		+CC-115A1	1	/117.1
=	+C01/117	+.F01-X23.D	2	2		+CC-115A1	3	/117.1
CONTROL INPUTS SCC.1	+C01/117	+.F01-X23.D	3	3		+CC-115A1	2	/117.1
=	+C01/117	+.F01-X23.D	4	4		+CC-115A1	4	/117.2
=	+C01/117	+.F01-X23.D	5	5		+CC-115A1	13	/117.2
=	+C01/117	+.F01-X23.D	6	6		+CC-115A1	5	/117.2
=	+C01/117	+.F01-X23.D	7	7		+CC-115A1	7	/117.2
=	+C01/117	+.F01-X23.D	8	8		+CC-115A1	8	/117.3
=	+C01/117	+.F01-X23.D	9	9		+CC-115A1	9	/117.3
=	+C01/117	+.F01-X23.D	10	10		+CC-115A1	10	/117.3
=	+C01/117	+.F01-X23.D	11	11		+CC-115A1	15	/117.4
=	+C01/117	+.F01-X23.D	3/PE	GNYE		+CC-115A1	PE	/117.2

Cable name	+C01-W0141	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCD.2	+C01/117	+.F01-X23.D	12	1		+CC-115A1	1	/117.5
=	+C01/117	+.F01-X23.D	13	2		+CC-115A1	3	/117.5
=	+C01/117	+.F01-X23.D	14	3		+CC-115A1	2	/117.6

Cable diagram

Cable name	+C01-W0141	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	60 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCD.2	+C01/117	+.F01-X23.D	15	4		+CC-115A1	4	/117.6
=	+C01/117	+.F01-X23.D	16	5		+CC-115A1	13	/117.6
=	+C01/117	+.F01-X23.D	17	6		+CC-115A1	5	/117.6
=	+C01/117	+.F01-X23.D	18	7		+CC-115A1	7	/117.7
=	+C01/117	+.F01-X23.D	19	8		+CC-115A1	8	/117.7
=	+C01/117	+.F01-X23.D	20	9		+CC-115A1	9	/117.7
=	+C01/117	+.F01-X23.D	21	10		+CC-115A1	10	/117.7
=	+C01/117	+.F01-X23.D	22	11		+CC-115A1	15	/117.8
=	+C01/117	+.F01-X23.D	14/PE	GNYE		+CC-115A1	PE	/117.6

Cable name	+C01-W0142	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE COVER MAX CLOSE	+C01/119	+.F01-X23.5	1	1		+JB300.2-XBTI	1	/119.1
=	+C01/119	+.F01-X23.5	2	2		+JB300.2-XBTI	2	/119.1
=	+C01/119	+.F01-X23.5	3	3		+JB300.2-XBTI	3	/119.2
=	+C01/119	+.F01-X23.5	4	4		+JB300.2-XBTI	4	/119.2
=	+C01/119	+.F01-X23.5	5	5		+JB300.2-XBTI	5	/119.2
=	+C01/119	+.F01-X23.5	6	6		+JB300.2-XBTI	6	/119.2
				GNYE				

Cable name	+C01-W0150	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 1 FW-BW	+C01/230	-230A1-X1	U2	BR	23001	+CC-230M1	U1	/230.1
	+C01/230	-230A1-X1	V2	BK	23002	+CC-230M1	V1	/230.1

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Cable diagram

Cable name	+C01-W0150	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/230	-230A1-X1	W2	GY	23003	+CC-230M1	W1	/230.1
	+C01/230	-230A1-X1	PE	GNYE	PE	+CC-230M1	PE	/230.1
	+C01/230	-230A1-X1	SH	SH	SH	-W0150	SH	/230.1

Cable name	+C01-W0151	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 1 MOTOR BRAKE	+C01/231	+.F02-X33	1	1	23102	+CC-231Y1	X2	/231.2
=	+C01/231	+.F02-X33	2	2	23105	+CC-231Y1	X1	/231.2
				3				
CARRIAGE / MOTOR 1 MOTOR BRAKE	+C01/231	+.F02-X33	2/PE	GNYE	PE	+CC-231Y1	PE	/231.2

Cable name	+C01-W0152	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 2 FW-BW	+C01/235	-235A1-X1	U2	BR	23501	+CC-235M1	U1	/235.1
	+C01/235	-235A1-X1	V2	BK	23502	+CC-235M1	V1	/235.1
	+C01/235	-235A1-X1	W2	GY	23503	+CC-235M1	W1	/235.1
	+C01/235	-235A1-X1	PE	GNYE	PE	+CC-235M1	PE	/235.1
	+C01/235	-235A1-X1	SH	SH	SH	-W0152	SH	/235.1

Cable name	+C01-W0153	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F02-X33	3	1	23602	+CC-237Y1	X2	/236.2

Cable diagram

Cable name	+C01-W0153	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F02-X33	4	2	23605	+CC-237Y1	X1	/236.2
				3				
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F02-X33	4/PE	GNYE	PE	+CC-237Y1	PE	/236.2

Cable name	+C01-W0154	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2.5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER FW-BW	+C01/240	-240A1-X1	U2	BR	24001	+CC-240M1	U1	/240.1
	+C01/240	-240A1-X1	V2	BK	24002	+CC-240M1	V1	/240.1
	+C01/240	-240A1-X1	W2	GY	24003	+CC-240M1	W1	/240.1
	+C01/240	-240A1-X1	PE	GNYE	PE	+CC-240M1	PE	/240.1
	+C01/240	-240A1-X1	SH	SH	SH	-W0154	SH	/240.1

Cable name	+C01-W0155	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR TEMPERATURE TRANSDUCER	+C01/243	+CC-240R1	X1	1	24309	-243A1-X531	3	/243.3
=	+C01/243	+CC-240R1	X2	2	24310	-243A1-X531	4	/243.3
=	+C01/243	-W0155	SH	SH		-243A1-X531	5	/243.4

Cable name	+C01-W0156	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR BRAKE	+C01/241	+.F02-X33	5	1	24102	+CC-241Y1	X2	/241.2
=	+C01/241	+.F02-X33	6	2	24105	+CC-241Y1	X1	/241.2

Cable diagram

Cable name	+C01-W0156	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
PAPER WINDER MOTOR BRAKE	+C01/241	+.F02-X33	6/PE	GNYE	PE	+CC-241Y1	PE	/241.2

Cable name	+C01-W0157	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR FAN	+C01/242	+.F02-X43	1	1	24202	+CC-242M1	U1	/242.1
=	+C01/242	+.F02-X43	2	2	24204	+CC-242M1	V1	/242.1
=	+C01/242	+.F02-X43	3	3	24206	+CC-242M1	W1	/242.1
=	+C01/242	+.F02-X43	3/PE	GNYE	PE	+CC-242M1	PE	/242.1

Cable name	+C01-W0158	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/243	-SH		SH	SH	-W0158	SH	/243.1
PAPER WINDER MOTOR ENCODER	+C01/243	-243A1-X521	1	BL	24302	+JB050-X13	1	/243.1
	+C01/243	-243A1-X521	2	VT	24303	+JB050-X13	2	/243.1
	+C01/243	-SH		SH1	SH	-W0158	SH1	/243.1
	+C01/243	-243A1-X521	3	RD	24304	+JB050-X13	3	/243.1
	+C01/243	-243A1-X521	4	OG	24305	+JB050-X13	4	/243.1
	+C01/243	-SH		SH2	SH	-W0158	SH2	/243.1
	+C01/243	-243A1-X521	5	BN	24306	+JB050-X13	5	/243.1
	+C01/243	-243A1-X521	6	BK	24307	+JB050-X13	6	/243.2
	+C01/243	-SH		SH3	SH	-W0158	SH3	/243.2
	+C01/243	-243A1-X531	1	YE	24308	+JB050-X13	7	/243.2
	+C01/243	-243A1-X531	2	GR	3001	+JB050-X13	8	/243.2

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Cable diagram

Cable name	+C01-W0158	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/243	-SH		SH4	SH	-W0158	SH4	/243.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0159	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1	SH	SH	SH	-W0159	SH	/245.1
DECOILER FW-BW	+C01/245	-245A1	U1	BR	24501	+CC-245M1	U1	/245.1
	+C01/245	-245A1	V1	BK	24502	+CC-245M1	V1	/245.1
	+C01/245	-245A1	W1	GY	24503	+CC-245M1	W1	/245.1
	+C01/245	-245A1	PE	GNYE1	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1	PE	GNYE2	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1	PE	GNYE3	PE	+CC-245M1	PE	/245.1

Cable name	+C01-W0160	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1	SH	SH	SH	-W0160	SH	/245.1
DECOILER FW-BW	+C01/245	-245A1	U1	BR	24501	+CC-245M1	U1	/245.1
	+C01/245	-245A1	V1	BK	24502	+CC-245M1	V1	/245.1
	+C01/245	-245A1	W1	GY	24503	+CC-245M1	W1	/245.1
	+C01/245	-245A1	PE	GNYE1	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1	PE	GNYE2	PE	+CC-245M1	PE	/245.1

Cable diagram

Cable name	+C01-W0160	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1	PE	GNYE3	PE	+CC-245M1	PE	/245.1

Cable name	+C01-W0161	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR TEMPERATURE TRANSDUCER	+C01/248	+CC-245R1	X1	1	24809	-248A1-X531	3	/248.3
=	+C01/248	+CC-245R1	X2	2	24810	-248A1-X531	4	/248.3
=	+C01/248	-W0161	SH	SH	SH	-248A1-X531	5	/248.4

Cable name	+C01-W0162	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR FAN	+C01/247	+.F02-X43	4	1	24702	+CC-247M1	U1	/247.1
=	+C01/247	+.F02-X43	5	2	24704	+CC-247M1	V1	/247.1
=	+C01/247	+.F02-X43	6	3	24706	+CC-247M1	W1	/247.1
=	+C01/247	+.F02-X43	6/PE	GNYE	PE	+CC-247M1	PE	/247.1

Cable name	+C01-W0163	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/248	-SH		SH	SH	-W0163	SH	/248.1
DECOILER MOTOR ENCODER	+C01/248	-248A1-X521	1	BL	24802	+CC-248B1	5	/248.1
	+C01/248	-248A1-X521	2	VT	24803	+CC-248B1	6	/248.1
	+C01/248	-SH		SH1	SH	-W0163	SH1	/248.1
	+C01/248	-248A1-X521	3	RD	24804	+CC-248B1	8	/248.1

Cable diagram

Cable name	+C01-W0163	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/248	-248A1-X521	4	OG	24805	+CC-248B1	1	/248.1
	+C01/248	-SH		SH2	SH	-W0163	SH2	/248.1
	+C01/248	-248A1-X521	5	BN	24806	+CC-248B1	3	/248.1
	+C01/248	-248A1-X521	6	BK	24807	+CC-248B1	4	/248.2
	+C01/248	-SH		SH3	SH	-W0163	SH3	/248.2
	+C01/248	-248A1-X531	1	YE	24808	+CC-248B1	12	/248.2
	+C01/248	-248A1-X531	2	GR	3001	+CC-248B1	10	/248.2
	+C01/248	-SH		SH4	SH	-W0163	SH4	/248.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0164	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	25 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / LOWER ROLL FW/BW	+C01/250	-250A1-X1	U2	BR	25001	+CC-250M1	U1	/250.1
	+C01/250	-250A1-X1	V2	BK	25002	+CC-250M1	V1	/250.1
	+C01/250	-250A1-X1	W2	GY	25003	+CC-250M1	W1	/250.1
	+C01/250	-250A1-X1	PE	GNYE	PE	+CC-250M1	PE	/250.1
	+C01/250	-250A1-X1	SH	SH	SH	-W0164	SH	/250.1

Cable name	+C01-W0165	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / LOWER ROLL MOTOR TEMPERATURE TRANSDUCER	+C01/253	+CC-250R1	X1	1	25309	-253A1-X531	3	/253.3

Cable diagram

Cable name	+C01-W0165	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / LOWER ROLL MOTOR TEMPERATURE TRANSDUCER	+C01/253	+CC-250R1	X2	2	25310	-253A1-X531	4	/253.3
=	+C01/253	-W0165	SH	SH	SH	-253A1-X531	5	/253.4

Cable name	+C01-W0166	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / LOWER ROLL MOTOR FAN	+C01/252	+.F02-X43	7	1	25202	+CC-252M1	U1	/252.1
=	+C01/252	+.F02-X43	8	2	25204	+CC-252M1	V1	/252.1
=	+C01/252	+.F02-X43	9	3	25206	+CC-252M1	W1	/252.1
=	+C01/252	+.F02-X43	9/PE	GNYE	-PE2	+CC-252M1	PE	/252.1

Cable name	+C01-W0167	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/253	-SH		SH	SH	-W0167	SH	/253.1
EN / LOWER ROLL MOTOR ENCODER	+C01/253	-253A1-X521	1	BL	25302	+CC-253B1	5	/253.1
	+C01/253	-253A1-X521	2	VT	25303	+CC-253B1	6	/253.1
	+C01/253	-SH		SH1	SH	-W0167	SH1	/253.1
	+C01/253	-253A1-X521	3	RD	25304	+CC-253B1	8	/253.1
	+C01/253	-253A1-X521	4	OG	25305	+CC-253B1	1	/253.1
	+C01/253	-SH		SH2	SH	-W0167	SH2	/253.1
	+C01/253	-253A1-X521	5	BN	25306	+CC-253B1	3	/253.1
	+C01/253	-253A1-X521	6	BK	25307	+CC-253B1	4	/253.2
	+C01/253	-SH		SH3	SH	-W0167	SH3	/253.2
	+C01/253	-253A1-X531	1	YE	25308	+CC-253B1	12	/253.2
	+C01/253	-253A1-X531	2	GR	3001	+CC-253B1	10	/253.2

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Cable diagram

Cable name	+C01-W0167	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/253	-SH		SH4	SH	-W0167	SH4	/253.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0168	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/255	-255A1	SH	SH	SH	-W0168	SH	/255.1
EN / STRAIGHTNER FW/BW	+C01/255	-255A1	U1	BR	25501	+CC-255M1	U1	/255.1
	+C01/255	-255A1	V1	BK	25502	+CC-255M1	V1	/255.1
	+C01/255	-255A1	W1	GY	25503	+CC-255M1	W1	/255.1
	+C01/255	-255A1	PE	GNYE1	PE	+CC-255M1	PE	/255.1
	+C01/255	-255A1	PE	GNYE2	PE	+CC-255M1	PE	/255.1
	+C01/255	-255A1	PE	GNYE3	PE	+CC-255M1	PE	/255.1

Cable name	+C01-W0169	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/255	-255A1	SH	SH	SH	-W0169	SH	/255.1
EN / STRAIGHTNER FW/BW	+C01/255	-255A1	U1	BR	25501	+CC-255M1	U1	/255.1
	+C01/255	-255A1	V1	BK	25502	+CC-255M1	V1	/255.1
	+C01/255	-255A1	W1	GY	25503	+CC-255M1	W1	/255.1
	+C01/255	-255A1	PE	GNYE1	PE	+CC-255M1	PE	/255.1
	+C01/255	-255A1	PE	GNYE2	PE	+CC-255M1	PE	/255.1

Cable diagram

Cable name	+C01-W0169	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/255	-255A1	PE	GNYE3	PE	+CC-255M1	PE	/255.1

Cable name	+C01-W0170	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / STRAIGHTNER MOTOR TEMPERATURE TRANSDUCER	+C01/258	+CC-255R1	X1	1	25809	-258A1-X531	3	/258.3
=	+C01/258	+CC-255R1	X2	2	25810	-258A1-X531	4	/258.3
=	+C01/258	-W0170	SH	SH	SH	-258A1-X531	5	/258.4
	+C01/278	-278A1-X531	5	SH	SH	-258A1-X531	5	/258.4

Cable name	+C01-W0171	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / STRAIGHTNER MOTOR FAN	+C01/257	+.F02-X43	10	1	25702	+CC-257M1	U1	/257.1
=	+C01/257	+.F02-X43	11	2	25704	+CC-257M1	V1	/257.1
=	+C01/257	+.F02-X43	12	3	25706	+CC-257M1	W1	/257.1
=	+C01/257	+.F02-X43	12/PE	GNYE	-PE4	+CC-257M1	PE	/257.1

Cable name	+C01-W0172	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/258	-SH		SH	SH	-W0172	SH	/258.1
EN / STRAIGHTNER MOTOR ENCODER	+C01/258	-258A1-X521	1	BL	25802	+CC-258B1	5:5	/258.1
	+C01/258	-258A1-X521	2	VT	25803	+CC-258B1	6	/258.1
	+C01/258	-SH		SH1	SH	-W0172	SH1	/258.1

Cable diagram

Cable name	+C01-W0172	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/258	-258A1-X521	4	RD	25805	+CC-258B1	1	/258.1
	+C01/258	-258A1-X521	3	OG	25804	+CC-258B1	8	/258.1
	+C01/258	-SH		SH2	SH	-W0172	SH2	/258.1
	+C01/258	-258A1-X521	5	BN	25806	+CC-258B1	3	/258.1
	+C01/258	-258A1-X521	6	BK	25807	+CC-258B1	4	/258.2
	+C01/258	-SH		SH3	SH	-W0172	SH3	/258.2
	+C01/258	-258A1-X531	2	YE	3001	+CC-258B1	10	/258.2
	+C01/258	-258A1-X531	1	GR	25808	+CC-258B1	12	/258.2
	+C01/258	-SH		SH4	SH	-W0172	SH4	/258.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0173	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	6 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
UPPER BRUSHER ROLL CW-CCW	+C01/260	-260A1-X1	U2	BR	26001	+CC-260M1	U1	/260.1
	+C01/260	-260A1-X1	V2	BK	26002	+CC-260M1	V1	/260.1
	+C01/260	-260A1-X1	W2	GY	26003	+CC-260M1	W1	/260.1
	+C01/260	-260A1-X1	PE	GNYE	PE	+CC-260M1	PE	/260.1
	+C01/260	-260A1-X1	SH	SH	SH	-W0173	SH	/260.1

Cable diagram

Cable name	+C01-W0182	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/273	-SH		SH	SH	-W0182	SH	/273.1
SHEAR FEEDING PINCH ROLL MOTOR ENCODER	+C01/273	-273A1-X521	1	BL	27302	+CC-273B1	5	/273.1
	+C01/273	-273A1-X521	2	VT	27303	+CC-273B1	6	/273.1
	+C01/273	-SH		SH1	SH	-W0182	SH1	/273.1
	+C01/273	-273A1-X521	3	RD	27304	+CC-273B1	8	/273.1
	+C01/273	-273A1-X521	4	OG	27305	+CC-273B1	1	/273.1
	+C01/273	-SH		SH2	SH	-W0182	SH2	/273.1
	+C01/273	-273A1-X521	5	BN	27306	+CC-273B1	3	/273.1
	+C01/273	-273A1-X521	6	BK	27307	+CC-273B1	4	/273.2
	+C01/273	-SH		SH3	SH	-W0182	SH3	/273.2
	+C01/273	-273A1-X531	1	YE	27308	+CC-273B1	12	/273.2
	+C01/273	-273A1-X531	2	GR	3001	+CC-273B1	10	/273.2
	+C01/273	-SH		SH4	SH	-W0182	SH4	/273.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0183	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/276	-W0183	SH	SH	SH	-275A1	SH	/275.1
SHEAR MOTOR	+C01/276	+CC-275M1	U1	1	27501	-275A1	U1	/275.1

Cable diagram

Cable name	+C01-W0184	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0184	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	U1	1	27501	-275A1	U1	/275.1

Cable name	+C01-W0185	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0185	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	U1	1	27501	-275A1	U1	/275.1

Cable name	+C01-W0186	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0186	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	U1	1	27501	-275A1	U1	/275.1

Cable name	+C01-W0187	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0187	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	V1	1	27502	-275A1	V1	/275.1

Cable name	+C01-W0188	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0188	SH	SH	SH	-275A1	SH	/275.1

Cable diagram

Cable name	+C01-W0188	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	V1	1	27502	-275A1	V1	/275.1

Cable name	+C01-W0189	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0189	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	V1	1	27502	-275A1	V1	/275.1

Cable name	+C01-W0190	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0190	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	V1	1	27502	-275A1	V1	/275.1

Cable name	+C01-W0191	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0191	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	W1	1	27503	-275A1	W1	/275.1

Cable name	+C01-W0192	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0192	SH	SH	SH	-275A1	SH	/275.1

Cable diagram

Cable name	+C01-W0192	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	W1	1	27503	-275A1	W1	/275.1

Cable name	+C01-W0193	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0193	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	W1	1	27503	-275A1	W1	/275.1

Cable name	+C01-W0194	Cable type	TK FF200					
		No. of conductors	1x	Section	240 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	-W0194	SH	SH	SH	-275A1	SH	/275.1
=	+C01/276	+CC-275M1	W1	1	27503	-275A1	W1	/275.1

Cable name	+C01-W0195	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0196	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable diagram

Cable name	+C01-W0197	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0198	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0199	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0200	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0201	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable diagram

Cable name	+C01-W0202	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0203	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0204	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0205	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable name	+C01-W0206	Cable type	N07V-K					
		No. of conductors	1G	Section	50 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR	+C01/276	+CC-275M1	PE	GNYE	PE	-275A1	PE	/275.1

Cable diagram

Cable name	+C01-W0208	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR FAN	+C01/277	+.F02-X43	16	1	27702	+CC-277M1	U1	/277.1
=	+C01/277	+.F02-X43	17	2	27704	+CC-277M1	V1	/277.1
=	+C01/277	+.F02-X43	18	3	27706	+CC-277M1	W1	/277.1
=	+C01/277	+.F02-X43	18/PE	GNYE	PE	+CC-277M1	PE	/277.1

Cable name	+C01-W0209	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/278	-SH		SH	SH	-W0209	SH	/278.1
SHEAR MOTOR ENCODER	+C01/278	-278A1-X521	1	BL	27802	+CC-278B1	5	/278.1
	+C01/278	-278A1-X521	2	VT	27803	+CC-278B1	6	/278.1
	+C01/278	-SH		SH1	SH	-W0209	SH1	/278.1
	+C01/278	-278A1-X521	4	RD	27805	+CC-278B1	1	/278.1
	+C01/278	-278A1-X521	3	OG	27804	+CC-278B1	8	/278.1
	+C01/278	-SH		SH2	SH	-W0209	SH2	/278.1
	+C01/278	-278A1-X521	5	BN	27806	+CC-278B1	3	/278.1
	+C01/278	-278A1-X521	6	BK	27807	+CC-278B1	4	/278.2
	+C01/278	-SH		SH3	SH	-W0209	SH3	/278.2
	+C01/278	-278A1-X531	2	YE	3001	+CC-278B1	10	/278.2
	+C01/278	-278A1-X531	1	GR	27808	+CC-278B1	12	/278.2
	+C01/278	-SH		SH4	SH	-W0209	SH4	/278.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable diagram

Cable name	+C01-W0210	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/280	-280A1	SH	SH	SH	-W0210	SH	/280.1
	+C01/280	-280A1	U1	BR	24501	+CC-280M1	U1	/280.1
	+C01/280	-280A1	V1	BK	24502	+CC-280M1	V1	/280.1
	+C01/280	-280A1	W1	GY	24503	+CC-280M1	W1	/280.1
	+C01/280	-280A1	PE	GNYE1	PE	+CC-280M1	PE	/280.1
	+C01/280	-280A1	PE	GNYE2	PE	+CC-280M1	PE	/280.1
	+C01/280	-280A1	PE	GNYE3	PE	+CC-280M1	PE	/280.1

Cable name	+C01-W0211	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/280	-280A1	SH	SH	SH	-W0211	SH	/280.1
	+C01/280	-280A1	U1	BR	24501	+CC-280M1	U1	/280.1
	+C01/280	-280A1	V1	BK	24502	+CC-280M1	V1	/280.1
	+C01/280	-280A1	W1	GY	24503	+CC-280M1	W1	/280.1
	+C01/280	-280A1	PE	GNYE1	PE	+CC-280M1	PE	/280.1
	+C01/280	-280A1	PE	GNYE2	PE	+CC-280M1	PE	/280.1
	+C01/280	-280A1	PE	GNYE3	PE	+CC-280M1	PE	/280.1

Cable name	+C01-W0212	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER	+C01/283	+JB260-XE	1	1	28909	-283A1-X531	3	/283.3
=	+C01/283	+JB260-XE	2	2	28310	-283A1-X531	4	/283.3
=	+C01/283	+JB260-XE	2/SH	SH	SH	-283A1-X531	5	/283.4

Cable diagram

Cable name	+C01-W0213	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER M.S. MOTOR FAN	+C01/282	+.F02-X43	19	1	28202	+CC-282M1	U1	/282.1
=	+C01/282	+.F02-X43	20	2	28204	+CC-282M1	V1	/282.1
=	+C01/282	+.F02-X43	21	3	28206	+CC-282M1	W1	/282.1
=	+C01/282	+.F02-X43	21/PE	GNYE	PE	+CC-282M1	PE	/282.1

Cable name	+C01-W0214	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/283	-SH		SH	SH	-W0214	SH	/283.1
SCRAP CHOPPER M.S. MOTOR ENCODER	+C01/283	-283A1-X521	1	BL	28302	+CC-283B1	5	/283.1
	+C01/283	-283A1-X521	2	VT	28303	+CC-283B1	6:6	/283.1
	+C01/283	-SH		SH1	SH	-W0214	SH1	/283.1
	+C01/283	-283A1-X521	4	RD	28305	+CC-283B1	1:1	/283.1
	+C01/283	-283A1-X521	3	OG	28304	+CC-283B1	8:8	/283.1
	+C01/283	-SH		SH2	SH	-W0214	SH2	/283.1
	+C01/283	-283A1-X521	5	BN	28306	+CC-283B1	3:3	/283.1
	+C01/283	-283A1-X521	6	BK	28307	+CC-283B1	4:4	/283.2
	+C01/283	-SH		SH3	SH	-W0214	SH3	/283.2
	+C01/283	-283A1-X531	2	YE	3001	+CC-283B1	10:10	/283.2
	+C01/283	-283A1-X531	1	GR	28308	+CC-283B1	12:12	/283.2
	+C01/283	-SH		SH4	SH	-W0214	SH4	/283.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable diagram

Cable name	+C01-W0215	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/285	-285A1	SH	SH	SH	-W0215	SH	/285.1
SCRAP CHOPPER O.S.	+C01/285	-285A1	U1	BR	28501	+CC-285M1	U1	/285.1
	+C01/285	-285A1	V1	BK	28502	+CC-285M1	V1	/285.1
	+C01/285	-285A1	W1	GY	28503	+CC-285M1	W1	/285.1
	+C01/285	-285A1	PE	GNYE1	PE	+CC-285M1	PE	/285.1
	+C01/285	-285A1	PE	GNYE2	PE	+CC-285M1	PE	/285.1
	+C01/285	-285A1	PE	GNYE3	PE	+CC-285M1	PE	/285.1

Cable name	+C01-W0216	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/285	-285A1	SH	SH	SH	-W0216	SH	/285.1
SCRAP CHOPPER O.S.	+C01/285	-285A1	U1	BR	28501	+CC-285M1	U1	/285.1
	+C01/285	-285A1	V1	BK	28502	+CC-285M1	V1	/285.1
	+C01/285	-285A1	W1	GY	28503	+CC-285M1	W1	/285.1
	+C01/285	-285A1	PE	GNYE1	PE	+CC-285M1	PE	/285.1
	+C01/285	-285A1	PE	GNYE2	PE	+CC-285M1	PE	/285.1
	+C01/285	-285A1	PE	GNYE3	PE	+CC-285M1	PE	/285.1

Cable name	+C01-W0217	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER O.S. MOTOR TEMPERATURE TRANSDUCER	+C01/288	+JB260.1-XE	1	1	28809	-288A1-X531	3	/288.3
=	+C01/288	+JB260.1-XE	2	2	28810	-288A1-X531	4	/288.3
=	+C01/288	+JB260.1-XE	2/SH	SH	SH	-288A1-X531	5	/288.4

Cable diagram

Cable name	+C01-W0218	Cable type	FG7OR				
		No. of conductors	4G	Section	2.5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER O.S. MOTOR FAN	+C01/287	+.F02-X43	22	1	28702	+CC-287M1	U1	/287.1
=	+C01/287	+.F02-X43	23	2	28704	+CC-287M1	V1	/287.1
=	+C01/287	+.F02-X43	24	3	28706	+CC-287M1	W1	/287.1
=	+C01/287	+.F02-X43	24/PE	GNYE	-PE10	+CC-287M1	PE	/287.1

Cable name	+C01-W0219	Cable type	Intercond 13-MBS21Z12R-V1				
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/288	-SH		SH	SH	-W0219	SH	/288.1
SCRAP CHOPPER O.S. MOTOR ENCODER	+C01/288	-288A1-X521	1	BL	28802	+CC-288B1	5:5	/288.1
	+C01/288	-288A1-X521	2	VT	28803	+CC-288B1	6:6	/288.1
	+C01/288	-SH		SH1	SH	-W0219	SH1	/288.1
	+C01/288	-288A1-X521	4	RD	28805	+CC-288B1	1:1	/288.1
	+C01/288	-288A1-X521	3	OG	28804	+CC-288B1	8:8	/288.1
	+C01/288	-SH		SH2	SH	-W0219	SH2	/288.1
	+C01/288	-288A1-X521	5	BN	28806	+CC-288B1	3:3	/288.1
	+C01/288	-288A1-X521	6	BK	28807	+CC-288B1	4:4	/288.2
	+C01/288	-SH		SH3	SH	-W0219	SH3	/288.2
	+C01/288	-288A1-X531	2	YE	3001	+CC-288B1	10:10	/288.2
	+C01/288	-288A1-X531	1	GR	28808	+CC-288B1	12:12	/288.2
	+C01/288	-SH		SH4	SH	-W0219	SH4	/288.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable diagram

Cable name	+C01-W0220	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	185+3G35 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/290	-290A1	SH	SH	SH	-W0220	SH	/290.1
RECOILER MOTOR	+C01/290	-290A1	U1	BR	27001	+CC-290M1	U1	/290.1
	+C01/290	-290A1	V1	BK	27002	+CC-290M1	V1	/290.1
	+C01/290	-290A1	W1	GY	27003	+CC-290M1	W1	/290.1
	+C01/290	-290A1	PE	GNYE1	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE2	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE3	PE	+CC-290M1	PE	/290.1

Cable name	+C01-W0221	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	185+3G35 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/290	-290A1	SH	SH	SH	-W0221	SH	/290.1
RECOILER MOTOR	+C01/290	-290A1	U1	BR	27001	+CC-290M1	U1	/290.1
	+C01/290	-290A1	V1	BK	27002	+CC-290M1	V1	/290.1
	+C01/290	-290A1	W1	GY	27003	+CC-290M1	W1	/290.1
	+C01/290	-290A1	PE	GNYE1	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE2	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE3	PE	+CC-290M1	PE	/290.1

Cable name	+C01-W0222	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	185+3G35 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/290	-290A1	SH	SH	SH	-W0222	SH	/290.1
RECOILER MOTOR	+C01/290	-290A1	U1	BR	27001	+CC-290M1	U1	/290.1
	+C01/290	-290A1	V1	BK	27002	+CC-290M1	V1	/290.1
	+C01/290	-290A1	W1	GY	27003	+CC-290M1	W1	/290.1

Cable diagram

Cable name	+C01-W0222	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	185+3G35 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/290	-290A1	PE	GNYE1	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE2	PE	+CC-290M1	PE	/290.1
	+C01/290	-290A1	PE	GNYE3	PE	+CC-290M1	PE	/290.1

Cable name	+C01-W0223	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR TRANSDUCER	+C01/293	+CC-290R1	X1	1	29309	-293A1-X531	3	/293.3
=	+C01/293	+CC-290R1	X2	2	29310	-293A1-X531	4	/293.3
=	+C01/293	-W0223	SH	SH	SH	-293A1-X531	5	/293.4

Cable name	+C01-W0224	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR FAN	+C01/292	+.F02-X43	25	1	29202	+CC-292M1	U1	/292.1
=	+C01/292	+.F02-X43	26	2	29204	+CC-292M1	V1	/292.1
=	+C01/292	+.F02-X43	27	3	29206	+CC-292M1	W1	/292.1
=	+C01/292	+.F02-X43	27/PE	GNYE	-PE11	+CC-292M1	PE	/292.1

Cable name	+C01-W0225	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/293	-SH		SH	SH	-W0225	SH	/293.1
RECOILER MOTOR ENCODER	+C01/293	-293A1-X521	1	BL	29302	+CC-293B1	5	/293.1
	+C01/293	-293A1-X521	2	VT	29303	+CC-293B1	6	/293.1

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Cable diagram

Cable name	+C01-W0225	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/293	-SH		SH1	SH	-W0225	SH1	/293.1
	+C01/293	-293A1-X521	4	RD	29305	+CC-293B1	1	/293.1
	+C01/293	-293A1-X521	3	OG	29304	+CC-293B1	8	/293.1
	+C01/293	-SH		SH2	SH	-W0225	SH2	/293.1
	+C01/293	-293A1-X521	5	BN	29306	+CC-293B1	3	/293.1
	+C01/293	-293A1-X521	6	BK	29307	+CC-293B1	4	/293.2
	+C01/293	-SH		SH3	SH	-W0225	SH3	/293.2
	+C01/293	-293A1-X531	2	YE	3001	+CC-293B1	10	/293.2
	+C01/293	-293A1-X531	1	GR	29308	+CC-293B1	12	/293.2
	+C01/293	-SH		SH4	SH	-W0225	SH4	/293.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0226	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2.5 mm²	Cable length	28 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER FW-BW	+C01/295	-295A1-X1	U2	BR	29501	+CC-295M1	U1	/295.1
	+C01/295	-295A1-X1	V2	BK	29502	+CC-295M1	V1	/295.1
	+C01/295	-295A1-X1	W2	GY	29503	+CC-295M1	W1	/295.1
	+C01/295	-295A1-X1	PE	GNYE	PE	+CC-295M1	PE	/295.1
	+C01/295	-295A1-X1	SH	SH	SH	-W0226	SH	/295.1

Cable diagram

Cable name	+C01-W0230	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	58 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER / GEAR BOX START-STOP	+C01/400	+.F02-X43	30	1	40002	+CC-400M1	U1	/400.1
=	+C01/400	+.F02-X43	31	2	40004	+CC-400M1	V1	/400.1
=	+C01/400	+.F02-X43	32	3	40006	+CC-400M1	W1	/400.1
=	+C01/400	+.F02-X43	32/PE	GNYE	PE	+CC-400M1	PE	/400.1

Cable name	+C01-W0231	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN/CROP SHEAR SCRAP BOX IN-OUT	+C01/401	+.F02-X43	33	1	40102	+JB150.1-X43	1	/401.1
=	+C01/401	+.F02-X43	34	2	40104	+JB150.1-X43	2	/401.2
=	+C01/401	+.F02-X43	35	3	40106	+JB150.1-X43	3	/401.2
=	+C01/401	+.F02-X43	35/PE	GNYE	-PE	+JB150.1-X43	3/PE	/401.2

Cable name	+C01-W0232	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR FORWARD-BACKWARD	+C01/402	+.F02-X43	36	1	40202	+CC-402M1	U1	/402.1
=	+C01/402	+.F02-X43	37	2	40204	+CC-402M1	V1	/402.1
=	+C01/402	+.F02-X43	38	3	40206	+CC-402M1	W1	/402.1
=	+C01/402	+.F02-X43	38/PE	GNYE	PE	+CC-402M1	PE	/402.1

Cable name	+C01-W0233	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR SCRAP BOX ENTRY - EXIT	+C01/403	+.F02-X43	39	1	40302	+JB300-X43	1	/403.1

Cable diagram

Cable name	+C01-W0233	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR SCRAP BOX ENTRY - EXIT	+C01/403	+.F02-X43	40	2	40304	+JB300-X43	2	/403.2
=	+C01/403	+.F02-X43	41	3	40306	+JB300-X43	3	/403.2
=	+C01/403	+.F02-X43	41/PE	GNYE	-PE13	+JB300-X43	3/PE	/403.2

Cable name	+C01-W0234	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
LOOP PIT COVERING FORWARD-BACKWARD	+C01/404	+.F02-X43	42	1	40402	+CC-404M1	U1	/404.1
=	+C01/404	+.F02-X43	43	2	40404	+CC-404M1	V1	/404.1
=	+C01/404	+.F02-X43	44	3	40406	+CC-404M1	W1	/404.1
=	+C01/404	+.F02-X43	44/PE	GNYE	-PE14	+CC-404M1	PE	/404.1

Cable name	+C01-W0235	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DEFLECTOR ROLL / SIDE REGULATION UP-DWN	+C01/405	+.F02-X43	45	1	40502	+CC-405M1	U1	/405.1
=	+C01/405	+.F02-X43	46	2	40504	+CC-405M1	V1	/405.1
=	+C01/405	+.F02-X43	47	3	40506	+CC-405M1	W1	/405.1
=	+C01/405	+.F02-X43	47/PE	GNYE	-PE	+CC-405M1	PE	/405.1

Cable name	+C01-W0236	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / GEAR BOX START-STOP	+C01/406	+.F02-X43	48	1	40602	+CC-406M1	U1	/406.1
=	+C01/406	+.F02-X43	49	2	40604	+CC-406M1	V1	/406.1

Cable diagram

Cable name	+C01-W0236	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	26 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / GEAR BOX START-STOP	+C01/406	+.F02-X43	50	3	40606	+CC-406M1	W1	/406.1
=	+C01/406	+.F02-X43	50/PE	GNYE	-PE	+CC-406M1	PE	/406.1

Cable name	+C01-W0237	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 1 START-STOP	+C01/407	+.F02-X43	51	1	40702	+CC-407M1	U1	/407.1
=	+C01/407	+.F02-X43	52	2	40704	+CC-407M1	V1	/407.1
=	+C01/407	+.F02-X43	53	3	40706	+CC-407M1	W1	/407.1
=	+C01/407	+.F02-X43	53/PE	GNYE	PE	+CC-407M1	PE	/407.1

Cable name	+C01-W0238	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 2 START-STOP	+C01/408	+.F02-X43	54	1	40802	+CC-408M1	U1	/408.1
=	+C01/408	+.F02-X43	55	2	40804	+CC-408M1	V1	/408.1
=	+C01/408	+.F02-X43	56	3	40806	+CC-408M1	W1	/408.1
=	+C01/408	+.F02-X43	56/PE	GNYE	PE	+CC-408M1	PE	/408.1

Cable name	+C01-W0239	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 3 START-STOP	+C01/409	+.F02-X43	57	1	40902	+CC-409M1	U1	/409.1
=	+C01/409	+.F02-X43	58	2	40904	+CC-409M1	V1	/409.1
=	+C01/409	+.F02-X43	59	3	40906	+CC-409M1	W1	/409.1

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Cable diagram

Cable name	+C01-W0239	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 3 START-STOP	+C01/409	+.F02-X43	59/PE	GNYE	-PE	+CC-409M1	PE	/409.1

Cable name	+C01-W0240	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 4 START-STOP	+C01/410	+.F02-X43	60	1	41002	+CC-410M1	U1	/410.1
=	+C01/410	+.F02-X43	61	2	41004	+CC-410M1	V1	/410.1
=	+C01/410	+.F02-X43	62	3	41006	+CC-410M1	W1	/410.1
=	+C01/410	+.F02-X43	62/PE	GNYE	-PE	+CC-410M1	PE	/410.1

Cable name	+C01-W0241	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / CIRCULATION PUMP START-STOP	+C01/411	+.F02-X43	63	1	41102	+CC-411M1	U1	/411.1
=	+C01/411	+.F02-X43	64	2	41104	+CC-411M1	V1	/411.1
=	+C01/411	+.F02-X43	65	3	41106	+CC-411M1	W1	/411.1
=	+C01/411	+.F02-X43	65/PE	GNYE	PE	+CC-411M1	PE	/411.1

Cable name	+C01-W0242	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / COOLING ON-OFF	+C01/412	+.F02-X43	66	1	41202	+CC-412M1	U1	/412.1
=	+C01/412	+.F02-X43	67	2	41204	+CC-412M1	V1	/412.1
=	+C01/412	+.F02-X43	68	3	41206	+CC-412M1	W1	/412.1

Cable diagram

Cable name	+C01-W0242	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / COOLING ON-OFF	+C01/412	+.F02-X43	68/PE	GNYE	PE	+CC-412M1	PE	/412.1

Cable name	+C01-W0243	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / HEATER ON-OFF	+C01/413	+.F02-X43	69	1	41302	+CC-413R1	X1	/413.1
=	+C01/413	+.F02-X43	70	2	41304	+CC-420E1	X1	/413.2
=	+C01/413	+.F02-X43	71	3	41306	+CC-420E2	X1	/413.2
=	+C01/413	+.F02-X43	71/PE	GNYE	PE	+CC-420E2	PE	/413.2

Cable name	+C01-W0244	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ON-OFF	+C01/413	+.F02-X32	1	1		+CC-413S1	1	/413.6
=	+C01/413	+.F02-X32	2	2	41307	+CC-413S1	2	/413.6
				3				

Cable name	+C01-W0245	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PINCH ROLL CLUTCH	+C01/421	+.F02-X23	1	1	42102	-421Y1	+	/421.1
=	+C01/421	+.F02-X23	2	2	42104	-421Y1	PE	/421.2
				3				
TENSION PINCH ROLL CLUTCH	+C01/421	+.F02-X23	2/PE	GNYE	PE	-421Y1		/421.2

Cable diagram

Cable name	+C01-W0246	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR PUMP START-STOP	+C01/414	+.F02-X43	72	1		+CC-414M1	U1	/414.1
=	+C01/414	+.F02-X43	73	2		+CC-414M1	V1	/414.1
=	+C01/414	+.F02-X43	74	3		+CC-414M1	W1	/414.1
=	+C01/414	+.F02-X43	74/PE	GNYE		+CC-414M1	PE	/414.1

Cable name	+C01-W0250	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SIGNODE REMOTE/LOCAL CONTROLS +P0	+C01/512	+.F01-X22.5	1	1		+STRM-X300	1	/512.1
=	+C01/512	+.F01-X22.5	2	2		+STRM-X300	6	/512.1
SIGNODE EMERGENCY MODULE FEEDBACK MONITORING CONTACT	+C01/512	+.F01-X22.5	3	3		+STRM-X300	8	/512.2
SIGNODE SAFETY FENCES MODULE FEEDBACK MONITORING CONTACT	+C01/512	+.F01-X22.5	4	4		+STRM-X300	8	/512.3
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable name	+C01-W0255	Cable type	FG7OR					
		No. of conductors	1x	Section	50 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	+.F10-X60	1	1	27509	-275A3	R1	/275.8

Cable diagram

Cable name	+C01-W0256	Cable type	FG7OR					
		No. of conductors	1x	Section	50 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	+.F10-X60	2	1	27510	-275A3	R2	/275.8

Cable name	+C01-W0257	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	+.F10-X60	3	1	3008	-275A3	T1	/275.9
	+C01/275	+.F10-X60	4	2	22115	-275A3	T2	/275.9
				3				
				4				

Cable name	+C01-W0258	Cable type	FG7OR					
		No. of conductors	1x	Section	50 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR	+C01/290	+.F05-X60.1	1	1	29010	-290A3	R1	/290.8

Cable name	+C01-W0259	Cable type	FG7OR					
		No. of conductors	1x	Section	50 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR	+C01/290	+.F05-X60.1	2	1	29012	-290A3	R2	/290.8

Cable name	+C01-W0260	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR	+C01/290	+.F05-X60.1	3	1	3008	-290A3	T1	/290.9
=	+C01/290	+.F05-X60.1	4	2	29013	-290A3	T2	/290.9

Cable diagram

Cable name	+C01-W0260	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
				4				

Cable name	+C01-W0261	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	46 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P15.1	+C01/86	+.F01-X22.C	7	1	8601	+P15.1-1633S1	3	+P15.1/1633.1
=	+C01/86	+.F01-X22.C	8	2	8602	+P15.1-1633S1	4	+P15.1/1633.1
ZONE C TURNSTILE GATE GC.1 UNLOCK/LOCK	+C01/86	+.F01-X22.C	13	3	8604	+P15.1-1633S2	3	+P15.1/1633.2
=	+C01/86	+.F01-X22.C	14	4	8605	+P15.1-1633S2	4	+P15.1/1633.2
	+C01/112	+.F01-X23.7	1	1		+CC-112A1	2	/112.0
	+C01/112	+.F01-X23.7	2	2		+CC-112A1	7	/112.1
	+C01/112	+.F01-X23.7	3	3		+CC-112A1	5	/112.1
	+C01/112	+.F01-X23.7	4	4		+CC-112A1	6	/112.1
				5				
				6				
	+C01/112	+.F01-X23.7	4/PE	GNYE		+CC-112A1	8	/112.2
SCRAP CHOPPER M.S. BLADE GAP INCREASE-DECREASE	+C01/300	+CC-300M1	U1	BR	30001	-300A1-X1	U2	/300.1
=	+C01/300	+CC-300M1	V1	BK	30002	-300A1-X1	V2	/300.1
=	+C01/300	+CC-300M1	W1	GY	30003	-300A1-X1	W2	/300.1
=	+C01/300	+CC-300M1	PE	GNYE	PE	-300A1-X1	PE	/300.1
=	+C01/300	-W0261	SH	SH	SH	-300A1-X1	SH	/300.1

Cable diagram

Cable name	+C01-W0262	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	75 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/112	+.F01-X23.7	5	1		+CC-112A2	2	/112.3
	+C01/112	+.F01-X23.7	6	2		+CC-112A2	7	/112.3
CONTROL INPUTS FtcA.3	+C01/112	+.F01-X23.7	7	3		+CC-112A2	5	/112.4
=	+C01/112	+.F01-X23.7	8	4		+CC-112A2	6	/112.4
				5				
				6				
CONTROL INPUTS FtcA.3	+C01/112	+.F01-X23.7	6/PE	GNYE		+CC-112A2	8	/112.4
SCRAP CHOPPER O.S. BLADE GAP INCREASE-DECREASE	+C01/300	+CC-300M2	U1	BR	30001	-300A1-X2	U2	/300.4
=	+C01/300	+CC-300M2	V1	BK	30002	-300A1-X2	V2	/300.4
=	+C01/300	+CC-300M2	W1	GY	30003	-300A1-X2	W2	/300.4
=	+C01/300	+CC-300M2	PE	GNYE	PE	-300A1-X2	PE	/300.5
=	+C01/300	-W0262	SH	SH	SH	-300A1-X2	SH	/300.5

Cable name	+C01-W270R1	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER	+C01/273	+JB220.1-XE	1	1		+CC-270R1	X1	/273.3
=	+C01/273	+JB220.1-XE	2	2		+CC-270R1	X2	/273.3
=	+C01/273	+JB220.1-XE	2/SH	SH		-W270R1	SH	/273.3

Cable name	+C01-W280R1	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER	+C01/283	+JB260-XE	1	1		+CC-280R1	X1	/283.3

Cable diagram

Cable name	+C01-W280R1	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER	+C01/283	+JB260-XE	2	2		+CC-280R1	X2	/283.3
=	+C01/283	+JB260-XE	2/SH	SH		-W280R1	SH	/283.3

Cable name	+C01-W285R1	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER O.S. MOTOR TEMPERATURE TRANSDUCER	+C01/288	+JB260.1-XE	1	1		+CC-285R1	X1	/288.3
=	+C01/288	+JB260.1-XE	2	2		+CC-285R1	X2	/288.3
=	+C01/288	+JB260.1-XE	2/SH	SH		-W285R1	SH	/288.3

Cable name	+C01-W401M1	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN/CROP SHEAR SCRAP BOX IN-OUT	+C01/401	+JB150.1-X43	1	1	40102	+CC-401M1	U1	/401.1
=	+C01/401	+JB150.1-X43	2	2	40104	+CC-401M1	V1	/401.1
=	+C01/401	+JB150.1-X43	3	3	40106	+CC-401M1	W1	/401.1
=	+C01/401	+JB150.1-X43	3/PE	GNYE	-PE	+CC-401M1	PE	/401.1

Cable name	+C01-W403M1	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR SCRAP BOX ENTRY - EXIT	+C01/403	+JB300-X43	1	1	40302	+CC-403M1	U1	/403.1
=	+C01/403	+JB300-X43	2	2	40304	+CC-403M1	V1	/403.1
=	+C01/403	+JB300-X43	3	3	40306	+CC-403M1	W1	/403.1

Cable diagram

Cable name	+C01-W403M1	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR SCRAP BOX ENTRY - EXIT	+C01/403	+JB300-X43	3/PE	GNYE	-PE13	+CC-403M1	PE	/403.1

Cable name	+C01-W9998	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				1				
				2				
				3				
TURNSTILE IN POSITION	+C01/549	+.F01-X22.6	2	4				/549.1
=	+C01/549	+.F01-X22.6	1	5				/549.1
TURNSTILE ARM 1	+C01/549	+.F01-X22.6	3	6				/549.2
TURNSTILE ARM 2	+C01/549	+.F01-X22.6	5	7				/549.3
TURNSTILE ARM 3	+C01/549	+.F01-X22.6	7	8				/549.4
TURNSTILE ARM 4	+C01/549	+.F01-X22.6	9	9				/549.5
TURNSTILE BUSY	+C01/549	+.F01-X22.6	11	10				/549.6
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				GNYE				
TURNSTILE ARM 1	+C01/549	+.F01-X22.6	4	4				/549.1

Cable diagram

Cable name	+C01-W9999	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
VACUM UNIT RUNNING	+C01/531	+.F01-X22.7	1	1			7	/531.1
=	+C01/531	+.F01-X22.7	2	2			8	/531.1
START VACUM UNIT	+C01/549	+.F01-X22.6	13	3			4	/549.7
=	+C01/549	+.F01-X22.6	14	4			3	/549.7
STOP VACUM UNIT	+C01/549	+.F01-X22.6	15	5			5	/549.8
=	+C01/549	+.F01-X22.6	16	6			6	/549.8
				GNYE				

Cable name	+C01-WG2.2	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	58 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PLASTIC FILM GATE G2.2	+C01/104	+.F01-X23.7	9	1		+CC-100A1	E1	/104.1
=	+C01/104	+.F01-X23.7	10	2		+CC-100A1	E2	/104.1
PLASTIC FILM GATE G2.2 LOCK	+C01/104	+.F01-X23.7	11	3		+CC-100A1	21	/104.2
=	+C01/104	+.F01-X23.7	12	4		+CC-100A1	22	/104.2
=	+C01/104	+.F01-X23.7	13	5		+CC-100A1	11	/104.3
=	+C01/104	+.F01-X23.7	14	6		+CC-100A1	12	/104.3
				GNYE				

Cable name	+P00-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	12 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BLADES PENETRATION \/	+P00/1062	-X22.11	1	1		+JB11-X22	1	+P11/1350.1
=	+P00/1062	-X22.11	2	2		+JB11-X22	3	+P11/1360.1
=	+P00/1062	-X22.11	3	3		+JB11-X22	2	+P11/1350.1
BLADES PENETRATION /\	+P00/1062	-X22.11	4	4		+JB11-X22	4	+P11/1360.2

Cable diagram

Cable name	+P00-W0001	Cable type	FROR						
		No. of conductors	16G	Section	1 mm²	Cable length	12 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CONVEYOR \/	+P00/1062	-X22.11	5	5		+JB11-X22	5	+P11/1360.3
SCRAP CONVEYOR /\	+P00/1062	-X22.11	6	6		+JB11-X22	6	+P11/1360.4
SCRAP CH. HEAD O.S. <--	+P00/1062	-X22.11	7	7		+JB11-X22	7	+P11/1360.5
SCRAP CH. HEAD O.S. -->	+P00/1062	-X22.11	8	8		+JB11-X22	8	+P11/1360.6
SCRAP CH. HEAD M.S. <--	+P00/1062	-X22.11	9	9		+JB11-X22	9	+P11/1360.7
SCRAP CH. HEAD M.S. -->	+P00/1062	-X22.11	10	10		+JB11-X22	10	+P11/1360.8
SELECTION SCRAP CONV./ SCRAP HEAD	+P00/1063	-X22.11	11	11		+JB11-X22	11	+P11/1360.8
				12				
				13				
				14				
				15				
BLADES PENETRATION \/	+P00/1062	-X22.11	2/PE	GNYE		+JB11-X22	2/PE	+P11/1351.1

Cable name	+P00-W0002	Cable type	FROR						
		No. of conductors	12G	Section	1 mm²	Cable length	52 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P16 DIS/EN	+P00/1063	-X22.16	1	1	100001	+P16-1660S1	3	+P16/1660.1
=	+P00/1063	-X22.16	2	2	106302	+P16-1660S1	4	+P16/1660.1
=	+P00/1063	-X22.16	3	3	3001	+P16-1653S1	X2	+P16/1670.1
ZONE B SAFETY LIGHT CURTAINS DISABLE / ENABLE	+P00/1063	-X22.16	4	4	106303	+P16-1653S2	14	+P16/1660.2
SCRAP BELT CONVEYOR START	+P00/1063	-X22.16	5	5	106304	+P16-1660S2	4	+P16/1660.3
SCRAP BELT CONVEYOR STOP	+P00/1063	-X22.16	6	6	106305	+P16-1660S3		+P16/1660.4
SCRAP BOX <--	+P00/1063	-X22.16	7	7	106306	+P16-1660S4	4	+P16/1660.5
SCRAP BOX -->	+P00/1063	-X22.16	8	8	106307	+P16-1660S4	14	+P16/1660.6
RESET ZONE B	+P00/1076	-X22.16	9	9		+P16-1653S1	X1	+P16/1670.1
SCRAP BELT CONVEYOR START	+P00/1076	-X22.16	10	10		+P16-1660S2	X1	+P16/1670.2

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Cable diagram

Cable name	+P00-W0002	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	52 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				11				
+P16 DIS/EN	+P00/1063	-X22.16	3/PE	GNYE	PE	+P16-PE		+P16/1651.1

Cable name	+P01-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P10 DIS/EN	+P01/1155	-X22.10	1	1	110001	+P10-1310S1	13	+P10/1310.1
				2				
+P10 DIS/EN	+P01/1155	-X22.10	3	3	115501	+P10-1310S1	14	+P10/1310.1
ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	+P01/1155	-X22.10	4	4	115502	+P10.1-1323S2	14	+P10.1/1325.1
PAPER WINDER JOG <--	+P01/1155	-X22.10	5	5	115503	+P10-1310S3	4	+P10/1310.3
PAPER WINDER JOG -->	+P01/1155	-X22.10	6	6	115504	+P10-1310S3	14	+P10/1310.4
CARRIAGE JOG <--	+P01/1155	-X22.10	7	7	115505	+P10-1310S4	4	+P10/1310.5
CARRIAGE JOG -->	+P01/1155	-X22.10	8	8	115506	+P10-1310S4	14	+P10/1310.6
ZONE A CARRIAGE GA.1 UNLOCK/LOCK	+P01/1141	-X22.10	9	9	114103	+P10.2-1333S1	14	+P10.2/1340.1
				10				
				11				
				12				
				13				
				14				
				15				
+P10 DIS/EN	+P01/1155	-X22.10	2/PE	GNYE	PE	+P10-PE		+P10/1301.1
RESET ZONE 1	+P01/1174	-X22.10	11	7	117401	+P10.1-1323S1	X1	+P10.1/1326.1

Cable diagram

Cable name	+P01-W0003	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK	+P01/1158	-X22.14	1	1	110001	+P14-1553S2	13	+P14/1560.1
=	+P01/1158	-X22.14	2	2	3001	+P14-1553S1	X2	+P14/1570.1
=	+P01/1158	-X22.14	3	3	115804	+P14-1553S2	14	+P14/1560.1
RESET ZONE 1	+P01/1174	-X22.14	4	4	117404	+P14-1553S1	X1	+P14/1570.1
				5				
				6				
ZONE 1 DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK	+P01/1158	-X22.14	2/PE	GNYE	PE	+P14-PE		+P14/1551.1

Cable name	+P01-W0004	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	23 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P17 DIS/EN	+P01/1158	-X22.17	1	1	110001	+P17-1710S1	13	+P17/1710.1
=	+P01/1158	-X22.17	2	2	115805	+P17-1710S1	14	+P17/1710.1
=	+P01/1158	-X22.17	3	3	3001	+P17-1703S1	X2	+P17/1720.1
ZONE 2 PLASTIC FILM GATE G2.2 UNLOCK / LOCK	+P01/1158	-X22.17	4	4	115806	+P17-1703S2	14	+P17/1710.2
PLASTIC FILM <--	+P01/1158	-X22.17	5	5	115807	+P17-1710S2	4	+P17/1710.3
PLASTIC FILM -->	+P01/1158	-X22.17	6	6	115808	+P17-1710S2	14	+P17/1710.4
PLASTIC FILM \/	+P01/1159	-X22.17	7	7	115901	+P17-1710S3	4	+P17/1710.5
PLASTIC FILM /\	+P01/1159	-X22.17	8	8	115902	+P17-1710S3	14	+P17/1710.6
START BRUSHING UNIT	+P01/1159	-X22.17	9	9	115903	+P17-1710S4	4	+P17/1710.7
STOP BRUSHING UNIT	+P01/1159	-X22.17	10	10	115904	+P17-1710S5	2	+P17/1710.8
RESET ZONE 2	+P01/1174	-X22.17	11	11	117405	+P17-1703S1	X1	+P17/1720.1
START BRUSHING UNIT	+P01/1174	-X22.17	12	12	117406	+P17-1710S4	X1	+P17/1720.2
				13				
				14				
				15				

Cable diagram

Cable name	+P01-W0004	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	23 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P17 DIS/EN	+P01/1158	-X22.17	2/PE	GNYE	PE	+P17-PE		+P17/1701.1

Cable name	+P02-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	28 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P18 DIS/EN	+P02/1255	-X22.18	1	1	120001	+P18-1760S1	13	+P18/1760.1
=	+P02/1255	-X22.18	2	2	3001	+P18-1760S3	X2	+P18/1770.2
=	+P02/1255	-X22.18	3	3	125501	+P18-1760S1	14	+P18/1760.1
PAPER UNWINDER BARRIER 4.2 UNLOCK/LOCK	+P02/1255	-X22.18	4	4	125502	+P18.1-1783S2	14	+P18.1/1790.1
PAPER UNWINDER <--	+P02/1255	-X22.18	5	5	125503	+P18-1760S2	4	+P18/1760.3
PAPER UNWINDER -->	+P02/1255	-X22.18	6	6	125504	+P18-1760S2	14	+P18/1760.4
SPARE	+P02/1255	-X22.18	7	7	125505	+P18-1760S3	4	+P18/1760.5
BARRIER B4.2 OPEN/CLOSE	+P02/1255	-X22.18	8	8	125506	+P18-1760S4	4	+P18/1760.6
RESET ZONE 4	+P02/1274	-X22.18	9	9	127401	+P18.1-1783S1	X1	+P18.1/1795.1
SPARE	+P02/1274	-X22.18	10	10	127402	+P18-1760S3	X1	+P18/1770.2
BARRIER B4.2 OPEN/CLOSE	+P02/1274	-X22.18	11	11	127403	+P18-1760S4	X1	+P18/1770.3
				12				
				13				
				14				
				15				
+P18 DIS/EN	+P02/1255	-X22.18	2/PE	GNYE	PE	+P18-PE		+P18/1751.1

Cable name	+P02-W0002	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P15 DIS/EN	+P02/1255	-X22.15	1	1		+P15-X22.15	1	+P15/1600.1

Cable diagram

Cable name	+P02-W0002	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P15 DIS/EN	+P02/1255	-X22.15	2	2		+P15-X22.15	2	+P15/1600.1
=	+P02/1255	-X22.15	3	3		+P15-X22.15	3	+P15/1610.1
TURNSTILE SCANNER SCC1 DISABLE/ENABLE	+P02/1255	-X22.15	4	4		+P15-X22.15	4	+P15/1610.2
FRONT SADDLE \/	+P02/1256	-X22.15	5	5		+P15-X22.15	5	+P15/1610.3
FRONT SADDLE /\	+P02/1256	-X22.15	6	6		+P15-X22.15	6	+P15/1610.4
STRAPPING ARM \/	+P02/1256	-X22.15	7	7		+P15-X22.15	7	+P15/1610.5
STRAPPING ARM /\	+P02/1256	-X22.15	8	8		+P15-X22.15	8	+P15/1610.6
STRAPPING ARM <--	+P02/1256	-X22.15	9	9		+P15-X22.15	9	+P15/1610.7
STRAPPING ARM -->	+P02/1256	-X22.15	10	10		+P15-X22.15	10	+P15/1610.8
STOP STRAPPING ARM	+P02/1256	-X22.15	11	11		+P15-X22.15	11	+P15/1611.1
STR. ARM TOOTH \/	+P02/1256	-X22.15	12	12		+P15-X22.15	12	+P15/1611.2
STR. ARM TOOTH /\	+P02/1257	-X22.15	13	13		+P15-X22.15	13	+P15/1611.3
EXIT TURNSTILE <--	+P02/1257	-X22.15	14	14		+P15-X22.15	14	+P15/1611.4
EXIT TURNSTILE -->	+P02/1257	-X22.15	15	15		+P15-X22.15	15	+P15/1611.5
STOP EXIT TURNSTILE	+P02/1257	-X22.15	16	16		+P15-X22.15	16	+P15/1611.6
COIL CAR PRESS ROLL \/	+P02/1257	-X22.15	17	17		+P15-X22.15	17	+P15/1611.7
COIL CAR PRESS ROLL /\	+P02/1257	-X22.15	18	18		+P15-X22.15	18	+P15/1611.8
COIL CAR \/	+P02/1257	-X22.15	19	19		+P15-X22.15	19	+P15/1612.1
COIL CAR /\	+P02/1257	-X22.15	20	20		+P15-X22.15	20	+P15/1612.2
COIL CAR <--	+P02/1258	-X22.15	21	21		+P15-X22.15	21	+P15/1612.3
COIL CAR -->	+P02/1258	-X22.15	22	22		+P15-X22.15	22	+P15/1612.4
SPARE	+P02/1258	-X22.15	23	23		+P15-X22.15	23	+P15/1612.5
+P15 DIS/EN	+P02/1255	-X22.15	2/PE	GNYE	PE	+P15-XPE	PE	+P15/1601.1

Cable diagram

Cable name	+P02-W0003	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SPARE	+P02/1258	-X22.15	24	1		+P15-X22.15	24	+P15/1612.6
EXCC + PRESS ROLL DOWN	+P02/1258	-X22.15	25	2		+P15-X22.15	25	+P15/1612.7
EXCC + PRESS ROLL UP	+P02/1258	-X22.15	26	3		+P15-X22.15	26	+P15/1612.8
SPARE	+P02/1258	-X22.15	27	4	125807	+P15-X22.15	27	+P15/1613.1
=	+P02/1258	-X22.15	28	5	125808	+P15-X22.15	28	+P15/1613.2
RESET ZONE C	+P02/1274	-X22.15	29	6		+P15-X22.15	29	+P15/1620.1
SPARE	+P02/1274	-X22.15	30	7	127405	+P15-X22.15	30	+P15/1620.2
=	+P02/1274	-X22.15	31	8	127406	+P15-X22.15	31	+P15/1620.3
=	+P02/1274	-X22.15	32	9	127407	+P15-X22.15	32	+P15/1620.4
				10				
				11				
				GNYE				

Cable name	+P02-W0005	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	23 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CROP SHEAR MAINTENANCE /\	+P02/1245	-1245S1	13	1	120001	+P20-1245S2	3	+P20/1802.1
SEPARATOR ARM TILTING /\	+P02/1245	-1245A1	2	2	124503	+P20-1245S2	4	+P20/1802.1
SEPARATOR ARM TILTING \/	+P02/1245	-1245A1	6	3	124504	+P20-1245S2	14	+P20/1802.2
RECOILER SEPARATOR ARM OS	+P02/1245	-1245A1	3	4	124505	+P20-1245S3	4	+P20/1802.3
RECOILER SEPARATOR ARM DS	+P02/1245	-1245A1	7	5	124506	+P20-1245S3	14	+P20/1802.4
	+P02/1245	-PE1		GNYE	PE	+P20-PE		+P20/1801.1

Cable diagram

Cable name	+P10.2-W0005	Cable type	FROR					
		No. of conductors	5G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P10/1301	-PE			PE	-PE		/1331.1
+P10 DIS/EN	+P10/1310	-1310S1	13		110001	-1333S1	13	/1340.1
	+P10.1/1321	+.1-PE			PE	-PE		/1331.1
PAPER WINDER GATE G1.1 UNLOCK/LOCK	+P10.1/1325	+.1-1323S2	13		110001	-1333S1	13	/1340.1
RESET ZONE 1	+P10.1/1326	+.1-1323S1	X2		3001	-1333S2	X2	/1345.1

Cable name	+JB060-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1	+JB060/2003	-X22	1	1	200001	+JB010-X22	1	/2003.0
=	+JB060/2003	-X22	2	2	3001	+JB010-X22	2	/2003.1
=	+JB060/2003	-X22	5	3	200301	+JB010-X22	5	/2003.2
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2	+JB060/2003	-X22	6	4	200302	+JB010-X22	10	/2003.5
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3	+JB060/2003	-X22	7	5	200303	+JB010-X22	15	/2003.7
CARRIAGE IN STOCKING RAMP 1	+JB060/2041	-2041A1	1	6	204102	+JB010-X22	16	/2041.1
	+JB060/2041	-2041A1	3	7	204101	+JB010-X22	17	/2041.1
	+JB060/2041	-2041A1	A4	8	204103	+JB010-X22	18	/2041.1
CARRIAGE IN STOCKING RAMP 2	+JB060/2041	-2041A1	5	9	204104	+JB010-X22	19	/2041.2
CARRIAGE IN STOCKING RAMP 3	+JB060/2041	-2041A1	2	10	204105	+JB010-X22	22	/2041.3
CARRIAGE SLOW POSITION	+JB060/2041	-2041A1	6	11	204106	+JB010-X22	25	/2041.4
CARRIAGE FW	+JB060/2041	-2041A2	1	12	204108	+JB010-X22	28	/2041.6
	+JB060/2041	-2041A2	3	13	204107	+JB010-X22	29	/2041.6
	+JB060/2041	-2041A2	A4	14	204109	+JB010-X22	30	/2041.6
				15				
				GNYE				

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Cable diagram

Cable name	+JB060-W0002	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500	+JB060/2004	-X22	8	1	200001	+JB040-X22	1	/2004.0
=	+JB060/2004	-X22	9	2	3001	+JB040-X22	2	/2004.1
				3				
				4				
				5				
				6				
				GNYE				

Cable name	+JB060-W0003	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500	+JB060/2004	+JB040.1-X22	1	1	200001	-X22	3	/2004.1
=	+JB060/2004	+JB040.1-X22	2	2	3001	-X22	4	/2004.2
=	+JB060/2004	+JB040.1-X22	3	3	200401	-X22	10	/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100	+JB060/2004	+JB040.1-X22	6	4	200402	-X22	11	/2004.5
COIL HORIZONTAL CENTERING COIL PRESENCE	+JB060/2004	+JB040.1-X22	9	5	200403	-X22	12	/2004.7
				6				
				GNYE				

Cable diagram

Cable name	+JB060-W0004	Cable type	FROR				
		No. of conductors	3x	Section	1 mm²	Cable length	15 m
							Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER PAPER BROKEN	+JB060/2004	-X22	13	1	200001	+JB050-X22	1	/2004.8
=	+JB060/2004	-X22	14	2	3001	+JB050-X22	2	/2004.8
=	+JB060/2004	-X22	15	3	200404	+JB050-X22	5	/2004.9

Cable name	+JB060-W0006	Cable type	FR2OHH2R				
		No. of conductors	5G	Section	1 mm²	Cable length	10 m
							Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR / TRAVERS FW-BW	+JB060/2010	-X13	1	1	201001	+JB030.1-X13	1	/2010.1
=	+JB060/2010	-X13	2	2	3301	+JB030.1-X13	2	/2010.2
=	+JB060/2010	-X13	3	3	201002	+JB030.1-X13	3	/2010.2
=	+JB060/2010	-X13	4	4	201003	+JB030.1-X13	4	/2010.2
=	+JB060/2010	-X13	2/PE	GNYE	PE	+JB030.1-X13	2/PE	/2010.2
=	+JB060/2010	-X13	4/SH	SH	SH	+JB030.1-X13	4/SH	/2010.2

Cable name	+JB060-W0007	Cable type	FROR				
		No. of conductors	3x	Section	1 mm²	Cable length	15 m
							Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR / TRAVERS POSITION ENCODER	+JB060/2015	+JB030-X21	1	1		-X21	1	/2015.1
=	+JB060/2015	+JB030-X21	2	2		-X21	2	/2015.1
				3				

Cable name	+JB060-W0008	Cable type	FROR				
		No. of conductors	3x	Section	1 mm²	Cable length	15 m
							Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR / TRAVERS POSITION ENCODER	+JB060/2015	+JB030-X21	3	1		-X21	3	/2015.3

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Cable diagram

Cable name	+JB060-W0008	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR / VERTICAL POSITION ENCODER	+JB060/2015	+JB030-X21	4	2		-X21	4	/2015.3
				3				

Cable name	+JB060-W0011	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR RAILWAY IN LINE	+JB060/2042	-2042A1	1	1	204202	+JB020-X22	1	/2042.1
	+JB060/2042	-2042A1	3	2	204201	+JB020-X22	2	/2042.1
	+JB060/2042	-2042A1	A4	3	204203	+JB020-X22	3	/2042.1
EN COIL CAR RAILWAY OUT LINE	+JB060/2042	-2042A1	5	4	204204	+JB020-X22	4	/2042.2

Cable name	+JB060-W0012	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR /CONTROL MAX IN LINE	+JB060/2042	-2042A1	6	1	204208	+JB030-X22	4	/2042.4
	+JB060/2042	-2042A1	8	2	204212	+JB030-X22	5	/2042.4
	+JB060/2042	-2042A1	A7	3	204214	+JB030-X22	6	/2042.4
EN COIL CAR /CONTROL MAX OUT LINE	+JB060/2042	-2042A2	1	4	204210	+JB030-X22	7	/2042.6
	+JB060/2042	-2042A2	3	5	204209	+JB030-X22	8	/2042.6
	+JB060/2042	-2042A2	A4	6	204211	+JB030-X22	9	/2042.6
EN COIL CAR /CONTROL MAX DOWN	+JB060/2042	-2042A2	5	7	204213	+JB030-X22	1	/2042.7
				8				
				9				
EN COIL CAR LIFTING PRESSURE REDUCTION	+JB060/2067	-2067A1	5	10	206703	+JB030-X23	1	/2067.2
	+JB060/2067	-2067A1	7	11	206712	+JB030-X23	2	/2067.2

Cable diagram

Cable name	+JB060-W0012	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB060/2067	-2067A1	A8	GNYE	PE	+JB030-X23	2/PE	/2067.2

Cable name	+JB060-W0015	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER /MANDREL SUPPORT UP	+JB060/2044	-2044A1	5	1	204405	+JB090-X22	1	/2044.2
	+JB060/2044	-2044A1	7	2	204404	+JB090-X22	2	/2044.2
	+JB060/2044	-2044A1	A8	3	204406	+JB090-X22	3	/2044.2
DECOILER /MANDREL SUPPORT DWN	+JB060/2044	-2044A1	2	4	204407	+JB090-X22	4	/2044.3

Cable name	+JB060-W0016	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER PRESSURE ROLL MAX UP	+JB060/2044	+JB100-X22	1	1	204409	-2044A1	6	/2044.4
=	+JB060/2044	+JB100-X22	2	2	204408	-2044A1	8	/2044.4
=	+JB060/2044	+JB100-X22	3	3	204410	-2044A1	A7	/2044.4
DECOILER PRESSURE ROLL SAFETY PIN INSERTED O.S.	+JB060/2044	+JB100-X22	13	4	204416	-2044A2	1	/2044.6
=	+JB060/2044	+JB100-X22	14	5	204411	-2044A2	3	/2044.6
=	+JB060/2044	+JB100-X22	15	6	204413	-2044A2	A4	/2044.6
BENDING ROLL MAX UP	+JB060/2044	+JB100-X22	10	7	204412	-2044A2	5	/2044.7
DECOILER PRESSURE ROLL STRIP PRESENCE RECEIVER	+JB060/2044	+JB100-X22	4	8	204414	-2044A2	2	/2044.8
DECOILER PRESSURE ROLL POSITION ENCODER	+JB060/2015	+JB100-X22	16	9		-X21	5	/2015.6
=	+JB060/2015	+JB100-X22	17	10		-X21	6	/2015.6
				11				
				GNYE				

Cable diagram

Cable name	+JB060-W0016	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER PRESSURE ROLL SAFETY PIN INSERTED M.S.	+JB060/2044	+JB100-X22	7	9	204415	-2044A2	6	/2044.9

Cable name	+JB060-W0018	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER /MANDREL SUPPORT UP	+JB060/2061	-2061A1	2	1	206103	+JB030.1-X23	1	/2061.3
	+JB060/2061	-2061A1	4	2	206104	+JB030.1-X23	2	/2061.3
DECOILER /MANDREL SUPPORT DWN	+JB060/2061	-2061A1	6	3	206105	+JB030.1-X23	3	/2061.4
ENTRY COIL CAR OPEN	+JB060/2065	-2065A1	2	4	206505	+CC-2065Y2	A1	/2065.3
	+JB060/2065	-2065A1	4	5	206506	+JB030.1-X23	6	/2065.3
ENTRY COIL CAR CLOSE	+JB060/2065	-2065A1	6	6	206507	+JB030.1-X23	7	/2065.4
EN COIL CAR /TRAVERS PILOT VALVE	+JB060/2067	-2067A1	1	7	206701	+JB030.1-X23	9	/2067.1
	+JB060/2067	-2067A1	3	8	206702	+JB030.1-X23	10	/2067.1
				9				
EN COIL CAR /VERTICAL SLOW UP	+JB060/2067	-2067A1	2	10	206704	+JB030.1-X23	13	/2067.3
EN COIL CAR /VERTICAL SLOW UP LOW PRESSURE	+JB060/2067	-2067A1	6	11	206705	+JB030.1-X23	15	/2067.4
EN COIL CAR /VERTICAL FAST UP	+JB060/2067	-2067A2	1	12	206706	+JB030.1-X23	17	/2067.6
EN COIL CAR /VERTICAL FAST DWN	+JB060/2067	-2067A2	5	13	206707	+JB030.1-X23	19	/2067.7
				14				
				15				
	+JB060/2061	-2061A1	A3	GNYE	PE	+JB030.1-X23	2/PE	/2061.3

Cable name	+JB060-W0019	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER /PRESSURE ROLL UP	+JB060/2061	-2061A2	1	1	206106	+JB100-X23	1	/2061.6

Cable diagram

Cable name	+JB060-W0019	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB060/2061	-2061A2	3	2	206107	+JB100-X23	2	/2061.6
DECOILER /PRESSURE ROLL DWN	+JB060/2061	-2061A2	5	3	206108	+JB100-X23	3	/2061.7
DECOILER /PRESSURE ROLL FW	+JB060/2061	-2061A2	2	4	206109	+JB100-X23	5	/2061.8
DECOILER /PRESSURE ROLL BW	+JB060/2061	-2061A2	6	5	206110	+JB100-X23	7	/2061.9
SPARE	+JB060/2063	-2063A1	1	6	206301	+JB100-X23	9	/2063.1
	+JB060/2063	-2063A1	3	7	206302	+JB100-X23	10	/2063.1
SPARE	+JB060/2063	-2063A1	5	8	206303	+JB100-X23	11	/2063.2
BENDING ROLL UP	+JB060/2069	-2069A1	2	9	206904	+JB100-X23	13	/2069.3
	+JB060/2069	-2069A1	4	10	206905	+JB100-X23	14	/2069.3
BENDING ROLL DOWN	+JB060/2069	-2069A1	6	11	206906	+JB100-X23	15	/2069.4
	+JB060/2061	-2061A2	A4	GNYE	PE	+JB100-X23	2/PE	/2061.6

Cable name	+JB060-W0020	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE ALARM SIGNAL MOVEMENT HORN	+JB060/2069	-2069A2	1	1	206907	+JB100-X23	1	/2069.6
	+JB060/2069	-2069A2	3	2	206908	+JB100-X23	2	/2069.6
CARRIAGE ALARM SIGNAL MOVEMENT LAMP	+JB060/2069	-2069A2	5	3	206909	+JB100-X23	3	/2069.7
				4				
				5				
				6				
	+JB060/2069	-2069A2	A4	GNYE	PE	+JB100-X23	2/PE	/2069.6

Cable diagram

Cable name	+JB060-W0021	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN COIL CAR /TRAVERS FILTER CLOGGING	+JB060/2042	-2042A1	2	1	204206	+JB030.1-X22	1	/2042.3
	+JB060/2042	-2042A1	4	2	204205	+JB030.1-X22	2	/2042.3
				3				

Cable name	+JB060-W0022	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ENTRY COIL CAR ROLLS FW	+JB060/2065	-2065A1	1	1	206501	+JB030.1-X23	21	/2065.1
	+JB060/2065	-2065A1	3	2	206502	+JB030.1-X23	22	/2065.1
ENTRY COIL CAR ROLLS BW	+JB060/2065	-2065A1	5	3	206503	+CC-2065Y1	A2	/2065.1
				4				
				5				
				6				
	+JB060/2065	-2065A1	A4	GNYE	PE	+JB030.1-X23	22/PE	/2065.1

Cable name	+JB060-WSMF1.1	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SMF1.1 ZONE 1 HORN	+JB060/2071	+CC-2071H1	4	1	207101	-2071A1	1	/2071.1
	+JB060/2071	+CC-2071H1	0	2	207102	-2071A1	3	/2071.1
SMF1.1 ZONE 1 RED LAMP	+JB060/2071	+CC-2071H1	3	3	207103	-2071A1	5	/2071.2
SMF1.1 ZONE 1 YELLOW LAMP	+JB060/2071	+CC-2071H1	2	4	207104	-2071A1	2	/2071.3
SMF1.1 ZONE 1 GREEN LAMP	+JB060/2071	+CC-2071H1	1	5	207105	-2071A1	6	/2071.4
				6				
	+JB060/2071	+CC-2071H1	PE	GNYE	PE	-2071A1	A4	/2071.1

Cable diagram

Cable name	+JB060-WSMF1.3	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SMF1.3 ZONE 1 HORN	+JB060/2071	+CC-2071H2	4	1	207106	-2071A2	1	/2071.6
	+JB060/2071	+CC-2071H2	0	2	207107	-2071A2	3	/2071.6
SMF1.3 ZONE 1 RED LAMP	+JB060/2071	+CC-2071H2	3	3	207108	-2071A2	5	/2071.7
SMF1.3 ZONE 1 YELLOW LAMP	+JB060/2071	+CC-2071H2	2	4	207109	-2071A2	2	/2071.8
SMF1.3 ZONE 1 GREEN LAMP	+JB060/2071	+CC-2071H2	1	5	207110	-2071A2	6	/2071.9
				6				
	+JB060/2071	+CC-2071H2	PE	GNYE	PE	-2071A2	A4	/2071.6

Cable name	+JB060-WSMFA.1	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SMFA.1 ZONE A HORN	+JB060/2072	+CC-2072H1	4	1	207201	-2072A1	1	/2072.1
	+JB060/2072	+CC-2072H1	0	2	207202	-2072A1	3	/2072.1
SMFA.1 ZONE A RED LAMP	+JB060/2072	+CC-2072H1	3	3	207203	-2072A1	5	/2072.2
SMFA.1 ZONE A YELLOW LAMP	+JB060/2072	+CC-2072H1	2	4	207204	-2072A1	2	/2072.3
SMFA.1 ZONE A GREEN LAMP	+JB060/2072	+CC-2072H1	1	5	207205	-2072A1	6	/2072.4
				6				
	+JB060/2072	+CC-2072H1	PE	GNYE	PE	-2072A1	A4	/2072.1

Cable name	+JB140-W0001	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / UPPER ROLL PRESSURE ADJUSTMENT	+JB140/2110	-X13	1	1	211001	+JB120-X13	1	/2110.1
=	+JB140/2110	-X13	2	2	3301	+JB120-X13	2	/2110.2
=	+JB140/2110	-X13	3	3	211002	+JB120-X13	3	/2110.2
=	+JB140/2110	-X13	4	4	211003	+JB120-X13	4	/2110.2

Cable diagram

Cable name	+JB140-W0001	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / UPPER ROLL PRESSURE ADJUSTMENT	+JB140/2110	-X13	2/PE	GNYE	PE	+JB120-X13	2/PE	/2110.2
=	+JB140/2110	-X13	5	SH	SH	+JB120-X13	5	/2110.2
SUPPLY 24Vdc DIGITAL INPUT	+JB140/2100	-2100F1	2		210001	+CC-2131B1	1	/2131a.1
=	+JB140/2100	-X20	2		3001	+CC-2131B1	3	/2131a.1
BRUSHING UNIT LASER POSTION	+JB140/2131a	-2131A3	1		213101	+CC-2131B1	5	/2131a.2
	+JB140/2131a	-2131A3	2		213102	+CC-2131B1	2	/2131a.2
	+JB140/2131a	-2131A3	3		213103	+CC-2131B1	4	/2131a.2

Cable name	+JB140-W0002	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT UPPER ROLL UP/DOWN	+JB140/2110	-X13	6	1	211004	+JB170-X13	1	/2110.4
=	+JB140/2110	-X13	7	2	3301	+JB170-X13	2	/2110.4
=	+JB140/2110	-X13	8	3	211005	+JB170-X13	3	/2110.5
=	+JB140/2110	-X13	9	4	211006	+JB170-X13	4	/2110.5
=	+JB140/2110	-X13	7/PE	GNYE	PE	+JB170-X13	2/PE	/2110.4
=	+JB140/2110	-X13	10	SH	SH	+JB170-X13	5	/2110.5

Cable name	+JB140-W0003	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT DOWNER ROLL UP/DOWN	+JB140/2110	-X13	11	1	211007	+JB170-X13	6	/2110.7
=	+JB140/2110	-X13	12	2	3301	+JB170-X13	7	/2110.7
=	+JB140/2110	-X13	13	3	211008	+JB170-X13	8	/2110.7
=	+JB140/2110	-X13	14	4	211009	+JB170-X13	9	/2110.8
=	+JB140/2110	-X13	12/PE	GNYE	PE	+JB170-X13	7/PE	/2110.7

Cable diagram

Cable name	+JB140-W0003	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT DOWNER ROLL UP/DOWN	+JB140/2110	-X13	15	SH	SH	+JB170-X13	10	/2110.8

Cable name	+JB140-W0004	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
OPERATOR SIDE / STRAIGHTNER UPPER ROLL POSITION ENCODER	+JB140/2115	-X21	1	1	210001	+CC-2115B1	1	/2115.1
=	+JB140/2115	-X21	2	2	3001	+CC-2115B1	3	/2115.1
=	+JB140/2115	-W0004	SH	SH		+CC-2115B1	4	/2115.1

Cable name	+JB140-W0005	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DRIVE SIDE / STRAIGHTNER UPPER ROLL POSITION ENCODER	+JB140/2115	-X21	3	1	210001	+CC-2115B2	1	/2115.4
=	+JB140/2115	-X21	4	2	3001	+CC-2115B2	3	/2115.4
=	+JB140/2115	-W0005	SH	SH		+CC-2115B2	4	/2115.4

Cable name	+JB140-W0006	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / STRAIGHTNER CORRECTOR ROLL ENCODER POSITION	+JB140/2115	-X21	5	1	210001	+CC-2115B3	1	/2115.7
=	+JB140/2115	-X21	6	2	3001	+CC-2115B3	3	/2115.7

Cable diagram

Cable name	+JB140-W0006	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / STRAIGHTNER CORRECTOR ROLL ENCODER POSITION	+JB140/2115	-W0006	SH	SH		+CC-2115B3	4	/2115.7

Cable name	+JB140-W0008	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT ROLLS TILTING POSITION ENCODER	+JB140/2116	-X21	9	1		+CC-2116B2	1	/2116.4
=	+JB140/2116	-X21	10	2		+CC-2116B2	3	/2116.4
				3				

Cable name	+JB140-W0009	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
OPEN TABLE IN	+JB140/2141	-2141A1	1	1	214102	+JB130-X22	1	/2141.1
	+JB140/2141	-2141A1	3	2	214101	+JB130-X22	2	/2141.1
	+JB140/2141	-2141A1	A4	3	214103	+JB130-X22	3	/2141.1
SPARE	+JB140/2141	-2141A1	5	4	214104	+JB130-X22	4	/2141.2
OPEN TABLE DOWN	+JB140/2141	-2141A1	2	5	214105	+JB130-X22	7	/2141.3
OPEN TABLE PUSH ROD MAX DOWN	+JB140/2141	-2141A1	6	6	214106	+JB130-X22	10	/2141.4
				GNYE				

Cable name	+JB140-W0010	Cable type	FROR					
		No. of conductors	3G	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / UPPER ROLL FILTER CLOGGED	+JB140/2141	-2141A2	2	1	214114	+JB120-X22	1	/2141.8
	+JB140/2141	-2141A2	4	2	214113	+JB120-X22	2	/2141.8

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Cable diagram

Cable name	+JB140-W0010	Cable type	FROR						
		No. of conductors	3G	Section	1,5 mm²	Cable length	10 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				GNYE				

Cable name	+JB140-W0011	Cable type	FROR						
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR UP	+JB140/2142	-2142A2	1	1	214214	+JB150-X22	1	/2142.6
	+JB140/2142	-2142A2	3	2	214213	+JB150-X22	2	/2142.6
	+JB140/2142	-2142A2	A4	3	214215	+JB150-X22	3	/2142.6
EN / CROP SHEAR DWN	+JB140/2142	-2142A2	5	4	214216	+JB150-X22	4	/2142.7
EN / CROP SHEAR CHECK POSITION FOR CUTTING	+JB140/2142	-2142A2	2	5	214217	+JB150-X22	7	/2142.8
EN / CROP SHEAR PRESENCE SAFETY PIN	+JB140/2142	-2142A2	6	6	214218	+JB150-X22	10	/2142.9
EN / CROP SHEAR LOWER BLADE MAX OPEN	+JB140/2143	-2143A1	1	7	214302	+JB150-X22	13	/2143.1
	+JB140/2143	-2143A1	3	8	214301	+JB150-X22	14	/2143.1
	+JB140/2143	-2143A1	A4	9	214303	+JB150-X22	15	/2143.1
EN / CROP SHEAR SCRAP BOX ROLL UP	+JB140/2143	-2143A1	5	10	214304	+JB150-X22	16	/2143.2
EN / CROP SHEAR SCRAP BOX ROLL DOWN	+JB140/2143	-2143A1	2	11	214305	+JB150-X22	19	/2143.3
EN / CROP SHEAR LOWER BLADE POSITION ENCODER	+JB140/2116	+JB150-X21	1	12		-X21	7	/2116.1
=	+JB140/2116	+JB150-X21	2	13		-X21	8	/2116.1
				14				
				15				
				GNYE				

Cable name	+JB140-W0012	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)	+JB140/2143	-2143A2	5	1	214310	+JB160-X22	1	/2143.7

Cable diagram

Cable name	+JB140-W0012	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB140/2143	-2143A2	7	2	214309	+JB160-X22	2	/2143.7
	+JB140/2143	-2143A2	A8	3	214311	+JB160-X22	3	/2143.7
EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION	+JB140/2143	-2143A2	2	4	214312	+JB160-X22	4	/2143.8
EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)	+JB140/2143	-2143A2	6	5	214313	+JB160-X22	8	/2143.9
				6				
				GNYE				

Cable name	+JB140-W0013	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT UPPER ROLL FILTES CLOGGED	+JB140/2144	-2144A1	1	1	214402	+JB170-X22	1	/2144.1
	+JB140/2144	-2144A1	3	2	214401	+JB170-X22	2	/2144.1
	+JB140/2144	-2144A1	A4	3	214403	+JB170-X22	3	/2144.1
BRUSHING UNIT UPPER ROLL MAX UP	+JB140/2144	-2144A1	5	4	214404	+JB170-X22	4	/2144.2
AUTO BRUSHING UNIT D.S.	+JB140/2144	-2144A1	2	5	214405	+JB170-X22	7	/2144.3
AUTO BRUSHING UNIT O.S.	+JB140/2144	-2144A1	6	6	214406	+JB170-X22	10	/2144.4
BRUSHING UNIT DOWNER ROLL MAX DOWN	+JB140/2144	-2144A2	1	7	214408	+JB170-X22	13	/2144.6
	+JB140/2144	-2144A2	3	8	214407	+JB170-X22	14	/2144.6
	+JB140/2144	-2144A2	A4	9	214409	+JB170-X22	15	/2144.6
BRUSHING UNIT ROLLS TILTING O.S.	+JB140/2144	-2144A2	5	10	214410	+JB170-X22	16	/2144.7
BRUSHING UNIT ROLLS TILTING M.S.	+JB140/2144	-2144A2	2	11	214411	+JB170-X22	19	/2144.8
BRUSHING UNIT/ ENTRY TABLE MAX BACKWARD	+JB140/2144	-2144A2	6	12	214412	+JB170-X22	22	/2144.9
AIR CLEANER BRUSHING UNIT	+JB140/2163	-2163A1	6	13		+JB170-X22	25	/2163.4
	+JB140/2163	-2163A1	8	14		+JB170-X22	26	/2163.4
				15				

Cable diagram

Cable name	+JB140-W0013	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
OVER PASSING TABLE BRUSHING UNIT/ ROLLS TILTING CENTER POS.	+JB140/2145	-2145A2	5	16	214512	+JB170-X22	28	/2145.7
				17				
				18				
				GNYE				
	+JB140/2163	-2163A1	A7			+JB170-X22	27	/2163.4

Cable name	+JB140-W0014	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SPARE	+JB140/2145	-2145A1	5	1	214505	+JB190-X22	1	/2145.2
	+JB140/2145	-2145A1	7	2	214504	+JB190-X22	2	/2145.2
	+JB140/2145	-2145A1	A8	3	214506	+JB190-X22	3	/2145.2
SPARE	+JB140/2145	-2145A1	2	4	214507	+JB190-X22	4	/2145.3
=	+JB140/2145	-2145A1	6	5	214508	+JB190-X22	7	/2145.4
=	+JB140/2145	-2145A2	1	6	214510	+JB190-X22	10	/2145.6
	+JB140/2145	-2145A2	3	7	214509	+JB190-X22	11	/2145.6
	+JB140/2145	-2145A2	A4	8	214511	+JB190-X22	12	/2145.6
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB140-W0019	Cable type	FROR				
		No. of conductors	12G	Section	1 mm²	Cable length	10 m

Noise Level							
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRUSHING UNIT ROLLS TILTING IN	+JB140/2171	-2171A1	1	1	217101	+JB170-X23	1	/2171.1
	+JB140/2171	-2171A1	3	2	217102	+JB170-X23	2	/2171.1
BRUSHING UNIT ROLLS TILTING OUT	+JB140/2171	-2171A1	5	3	217103	+JB170-X23	3	/2171.2
BRUSHING UNIT ROLLS TILTING FAST SPEED	+JB140/2171	-2171A1	2	4	217104	+JB170-X23	5	/2171.3
BRUSHING UNIT/ ENTRY TABLE FORWARD	+JB140/2171	-2171A2	1	5	217105	+JB170-X23	7	/2171.6
	+JB140/2171	-2171A2	3	6	217106	+JB170-X23	8	/2171.6
BRUSHING UNIT/ ENTRY TABLE BACKWARD	+JB140/2171	-2171A2	5	7	217107	+JB170-X23	9	/2171.7
				8				
				9				
				10				
				11				
	+JB140/2171	-2171A1	A4	GNYE	PE	+JB170-X23	2/PE	/2171.1

Cable name	+JB140-W0020	Cable type	FROR				
		No. of conductors	7G	Section	1 mm²	Cable length	10 m

Noise Level							
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR SCRAP BOX IN	+JB140/2143	-2143A1	6	1	214306	+JB150.2-X22	1	/2143.4
	+JB140/2143	-2143A1	8	2	214314	+JB150.2-X22	2	/2143.4
EN / CROP SHEAR SCRAP BOX OUT	+JB140/2143	-2143A2	1	3	214307	+JB150.2-X22	3	/2143.6
	+JB140/2143	-2143A2	3	4	214308	+JB150.2-X22	4	/2143.6
				5				
				6				
				GNYE				

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Cable diagram

Cable name	+JB240-W0001	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE BLADE GAP POSITION	+JB240/2203	-X12	1	1	220001	+JB260-X12	2	/2203.2
=	+JB240/2203	-X12	2	2	3001	+JB260-X12	3	/2203.2
=	+JB240/2203	-X12	4	3	220302	+JB260-X12	1	/2203.2
				4				
				5				
				6				
				7				
SCRAP CHOPPER MOTOR SIDE BLADE GAP POSITION	+JB240/2203	-X12	5/SH	SH	SH	+JB260-X12	3/SH	/2203.3

Cable name	+JB240-W0002	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER OPERATOR SIDE BLADE GAP POSITION	+JB240/2203	-X12	6	1	220001	+JB260.1-X12	2	/2203.4
=	+JB240/2203	-X12	7	2	3001	+JB260.1-X12	3	/2203.4
=	+JB240/2203	-X12	9	3	220305	+JB260.1-X12	1	/2203.5
				4				
				5				
				6				
				7				
SCRAP CHOPPER OPERATOR SIDE BLADE GAP POSITION	+JB240/2203	-X12	10/SH	SH	SH	+JB260.1-X12	3/SH	/2203.5

Cable name	+JB240-W0003	Cable type						
		No. of conductors		Section		Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2210	-2210U1	28ac	1	221001	-2231A1	1	/2231.1
	+JB240/2210	-2210U1	28ac	1	221001	-2231A1	2	/2231.1

Cable diagram

Cable name	+JB240-W0003	Cable type						
		No. of conductors		Section		Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2210	-2210U1	30ac	2	221002	-2231A1	3	/2231.1
	+JB240/2210	-2210U1	30ac	2	221002	-2231A1	4	/2231.2
CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST	+JB240/2210	+JB220-X13	1	3	221006	-X13	4	/2210.2
=	+JB240/2210	+JB220-X13	2	4	221007	-X13	5	/2210.2
=	+JB240/2210	+JB220-X13	2/PE	SH	SH	-X13	6	/2210.2

Cable name	+JB240-W0004	Cable type						
		No. of conductors		Section		Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2210	-2210U2	28ac	1	221008	-2231A1	5	/2231.3
	+JB240/2210	-2210U2	28ac	1	221008	-2231A1	6	/2231.3
	+JB240/2210	-2210U2	30ac	2	221009	-2231A1	7	/2231.3
	+JB240/2210	-2210U2	30ac	2	221009	-2231A1	8	/2231.4
CENTERING ROLL/ OPERATOR SIDE PRESSURE ADJUST	+JB240/2210	+JB220-X13	3	3	221013	-X13	10	/2210.6
=	+JB240/2210	+JB220-X13	4	4	221014	-X13	11	/2210.6
=	+JB240/2210	+JB220-X13	4/PE	SH	SH	-X13	12	/2210.6

Cable name	+JB240-W0005	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ FW-BW	+JB240/2211	-X13	18	1	221104	+JB250-X13	6	/2211.5
=	+JB240/2211	-X13	19	2	3301	+JB250-X13	7	/2211.5
=	+JB240/2211	-X13	20	3	221105	+JB250-X13	8	/2211.5
=	+JB240/2211	-X13	21	4	221106	+JB250-X13	9	/2211.5
				5				
				6				

Cable diagram

Cable name	+JB240-W0005	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				7				
CHANGE BLADES TURNSTILE/ FW-BW	+JB240/2211	-X13	22	SH	SH	+JB250-X13	10	/2211.6
=	+JB240/2211	-X13	19/PE	GNYE	PE	+JB250-X13	7/PE	/2211.5

Cable name	+JB240-W0006	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLL POSITION ENCODER	+JB240/2215	-X21	1	1	220001	+JB220-X21	1	/2215.1
=	+JB240/2215	-X21	2	2	3001	+JB220-X21	2	/2215.1
				3				

Cable name	+JB240-W0007	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR / BLADE POSITION ENCODER	+JB240/2215	-X21	3	1	220001	+CC-2215B2	1	/2215.4
=	+JB240/2215	-X21	4	2	3001	+CC-2215B2	3	/2215.4
=	+JB240/2215	-W0007	SH	SH		+CC-2215B2	4	/2215.4

Cable name	+JB240-W0008	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PLASTIC FILM MAX UP	+JB240/2241	-2241A1	1	1	224102	+JB220-X22	1	/2241.1
	+JB240/2241	-2241A1	3	2	224101	+JB220-X22	2	/2241.1
	+JB240/2241	-2241A1	A4	3	224103	+JB220-X22	3	/2241.1
PLASTIC FILM CENTER POSITION	+JB240/2241	-2241A1	5	4	224104	+JB220-X22	4	/2241.2

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Cable diagram

Cable name	+JB240-W0008	Cable type	FROR				
		No. of conductors	16G	Section	1 mm²	Cable length	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLL OPEN	+JB240/2241	-2241A1	2	5	224105	+JB220-X22	7	/2241.3
CENTERING ROLL FILTER CLOGGED	+JB240/2241	-2241A1	6	6	224106	+JB220-X22	10	/2241.4
SHEAR FEEDING PINCH ROLL UP	+JB240/2241	-2241A2	1	7	224110	+JB220-X22	12	/2241.6
	+JB240/2241	-2241A2	3	8	224109	+JB220-X22	13	/2241.6
	+JB240/2241	-2241A2	A4	9	224111	+JB220-X22	14	/2241.6
SHEAR FEEDING PINCH ROLL PASS LINE	+JB240/2241	-2241A2	5	10	224112	+JB220-X22	15	/2241.7
SHEAR FEEDING STREAP PRESENCE	+JB240/2241	-2241A2	2	11	224114	+JB220-X22	18	/2241.8
				12				
				13				
				14				
				15				
				GNYE				

Cable name	+JB240-W0013	Cable type	FROR				
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ FILTER CLOGGED	+JB240/2245	-2245A1	2	1	224508	+JB250-X22	1	/2245.3
	+JB240/2245	-2245A1	4	2	224507	+JB250-X22	2	/2245.3
				3				

Cable name	+JB240-W0014	Cable type	FROR				
		No. of conductors	16G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ STOP ROTATION CW	+JB240/2245	-2245A1	6	1	224510	+JB250-X22	3	/2245.4
	+JB240/2245	-2245A1	8	2	224509	+JB250-X22	4	/2245.4
	+JB240/2245	-2245A1	A7	3	224511	+JB250-X22	5	/2245.4

Cable diagram

Cable name	+JB240-W0014	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ STOP ROTATION CCW	+JB240/2245	-2245A2	1	4	224513	+JB250-X22	6	/2245.6
	+JB240/2245	-2245A2	3	5	224512	+JB250-X22	7	/2245.6
	+JB240/2245	-2245A2	A4	6	224514	+JB250-X22	8	/2245.6
CHANGE BLADES TURNSTILE/ SLOW ROTATION	+JB240/2245	-2245A2	5	7	224515	+JB250-X22	9	/2245.7
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 1-5-8	+JB240/2245	-2245A2	2	8	224516	+JB250-X22	12	/2245.8
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 2-5-8	+JB240/2245	-2245A2	6	9	224517	+JB250-X22	15	/2245.9
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 3-6-8	+JB240/2246	-2246A1	1	10	224602	+JB250-X22	18	/2246.1
	+JB240/2246	-2246A1	3	11	224601	+JB250-X22	19	/2246.1
	+JB240/2246	-2246A1	A4	12	224603	+JB250-X22	20	/2246.1
CHANGE BLADES TURNSTILE MIDDLE POS	+JB240/2246	-2246A1	5	13	224604	+JB250-X22	21	/2246.2
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED	+JB240/2246	-2246A1	2	14	224605	+JB250-X22	24	/2246.3
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING NOT INSERTED	+JB240/2246	-2246A1	6	15	224606	+JB250-X22	27	/2246.4
				GNYE				

Cable name	+JB240-W0015	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ SLOW FW	+JB240/2246	-2246A2	1	1	224608	+JB250-X22	30	/2246.6
	+JB240/2246	-2246A2	3	2	224607	+JB250-X22	31	/2246.6
	+JB240/2246	-2246A2	A4	3	224609	+JB250-X22	32	/2246.6
CHANGE BLADES TURNSTILE/ MAX OUT	+JB240/2246	-2246A2	5	4	224610	+JB250-X22	33	/2246.7
CHANGE BLADES TURNSTILE/ MAX IN	+JB240/2246	-2246A2	2	5	224611	+JB250-X22	36	/2246.8
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED	+JB240/2246	-2246A2	6	6	224612	+JB250-X22	39	/2246.9
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING NOT INSERTED	+JB240/2247	-2247A1	1	7	224702	+JB250-X22	42	/2247.1

Cable diagram

Cable name	+JB240-W0015	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2247	-2247A1	3	8	224701	+JB250-X22	43	/2247.1
	+JB240/2247	-2247A1	A4	9	224703	+JB250-X22	44	/2247.1
				10				
				11				
				GNYE				

Cable name	+JB240-W0016	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE BLADE GAP MAX OPEN	+JB240/2247	-2247A2	1	1	224710	+JB260-X22	1	/2247.6
	+JB240/2247	-2247A2	3	2	224711	+JB260-X22	2	/2247.6
	+JB240/2247	-2247A2	A4	3	224712	+JB260-X22	3	/2247.6

Cable name	+JB240-W0017	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PLASTIC FILM UP	+JB240/2265	-2265A1	1	1	226501	+JB220-X23	1	/2265.1
	+JB240/2265	-2265A1	3	2	226502	+JB220-X23	2	/2265.1
PLASTIC FILM DWN	+JB240/2265	-2265A1	5	3	226503	+JB220-X23	3	/2265.2
PALSTIC FILM RIGHT	+JB240/2265	-2265A1	2	4	226504	+JB220-X23	5	/2265.3
PALSTIC FILM LEFT	+JB240/2265	-2265A1	6	5	226505	+JB220-X23	7	/2265.4
CENTERING ROLL OPEN	+JB240/2265	-2265A2	1	6	226506	+JB220-X23	9	/2265.6
	+JB240/2265	-2265A2	3	7	226507	+JB220-X23	10	/2265.6
CENTERING ROLL CLOSE	+JB240/2265	-2265A2	5	8	226508	+JB220-X23	11	/2265.7
CENTERING ROLL FAST OPEN MOTOR SIDE (50mm)	+JB240/2265	-2265A2	2	9	226509	+JB220-X23	13	/2265.8
CENTERING ROLL FAST CLOSE MOTOR SIDE (50mm)	+JB240/2265	-2265A2	6	10	226510	+JB220-X23	15	/2265.9

Cable diagram

Cable name	+JB240-W0017	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLL FAST OPEN OPERATOR SIDE (50mm)	+JB240/2267	-2267A1	1	11	226701	+JB220-X23	17	/2267.1
	+JB240/2267	-2267A1	3	12	226702	+JB220-X23	18	/2267.1
CENTERING ROLL FAST CLOSE OPERATOR SIDE (50mm)	+JB240/2267	-2267A1	5	13	226703	+JB220-X23	19	/2267.2
SHEAR FEEDING PINCH ROLL UP	+JB240/2267	-2267A1	2	14	226704	+JB220-X23	21	/2267.3
SHEAR FEEDING PINCH ROLL DOWN	+JB240/2267	-2267A1	6	15	226705	+JB220-X23	23	/2267.4
				16				
				17				
				18				
	+JB240/2265	-2265A1	A4	GNYE	PE	+JB220-X23	2/PE	/2265.1

Cable name	+JB240-W0021	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CHANGE BLADES TURNSTILE/ CW-CCW	+JB240/2211	-X13	13	1	221101	+JB250-X13	1	/2211.1
=	+JB240/2211	-X13	14	2	3301	+JB250-X13	2	/2211.1
=	+JB240/2211	-X13	15	3	221102	+JB250-X13	3	/2211.2
=	+JB240/2211	-X13	16	4	221103	+JB250-X13	4	/2211.2
=	+JB240/2211	-X13	14/PE	GNYE	PE	+JB250-X13	2/PE	/2211.2
=	+JB240/2211	-X13	17	SH		-W0021	SH	/2211.1

Cable name	+JB240-W0022	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER OPERATOR SIDE BLADE GAP MAX OPEN	+JB240/2247	-2247A2	5	1	224713	+JB260.1-X22	1	/2247.7
	+JB240/2247	-2247A2	7	2	224714	+JB260.1-X22	2	/2247.7

Cable diagram

Cable name	+JB240-W0022	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2247	-2247A2	A8	3	224715	+JB260.1-X22	3	/2247.7

Cable name	+JB240-W0023	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB240/2210	-X13	1	1		-2210U1	24ac	/2210.1
	+JB240/2210	-X13	2	2		-2210U1	18ac	/2210.1
				3				

Cable name	+JB240-W0024	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST	+JB240/2210	-X13	7	1		-2210U2	24ac	/2210.5
=	+JB240/2210	-X13	8	2		-2210U2	18ac	/2210.5
				3				

Cable name	+JB310-W0001	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER LOWER TABLE CHECK INTERCEPTION TENSION CAR	+JB310/2303	-X12	1	1		+.2-X12	1	/2303.2
=	+JB310/2303	-X12	2	2		+.2-X12	2	/2303.2
=	+JB310/2303	-X12	3	3		+.2-X12	3	/2303.2
=	+JB310/2303	-X12	4	4		+.2-X12	4	/2303.2
=	+JB310/2303	-X12	5	5		+.2-X12	5	/2303.3
				6				

Cable diagram

Cable name	+JB310-W0001	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				7				
GRIPPER LOWER TABLE CHECK INTERCEPTION TENSION CAR	+JB310/2303	-X12	5/SH	SH		+.2-X12	5/SH	/2303.3

Cable name	+JB310-W0002	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER FORWARD-BACKWARD	+JB310/2310	-X13	1	1	231001	+.1-X13	1	/2310.1
=	+JB310/2310	-X13	2	2	3301	+.1-X13	2	/2310.2
=	+JB310/2310	-X13	3	3	231002	+.1-X13	3	/2310.2
=	+JB310/2310	-X13	4	4	231003	+.1-X13	4	/2310.2
=	+JB310/2310	-X13	2/PE	GNYE	PE	+.1-X13	2/PE	/2310.2
=	+JB310/2310	-X13	5	SH	SH	+.1-X13	5	/2310.2

Cable name	+JB310-W0003	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR ROTATION	+JB310/2341	-2341A1	1	1	234102	+JB270-X22	1	/2341.1
	+JB310/2341	-2341A1	3	2	234101	+JB270-X22	2	/2341.1
	+JB310/2341	-2341A1	A4	3	234103	+JB270-X22	3	/2341.1

Cable name	+JB310-W0004	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CONVEYOR MAX IN	+JB310/2341	-2341A1	5	1	234104	+JB300.1-X22	1	/2341.2
	+JB310/2341	-2341A1	7	2	234108	+JB300.1-X22	2	/2341.2

Cable diagram

Cable name	+JB310-W0004	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CONVEYOR MAX OUT	+JB310/2341	-2341A1	2	3	234105	+JB300.1-X22	3	/2341.3
				4				
				5				
				6				
				GNYE				

Cable name	+JB310-W0005	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER FILTER CLOGGED	+JB310/2341	-2341A2	1	1	234109	+.1-X22	1	/2341.6
	+JB310/2341	-2341A2	3	2	234108	+.1-X22	2	/2341.6
GRIPPER SLOW	+JB310/2341	-2341A2	5	3	234111	+.1-X22	3	/2341.7
	+JB310/2341	-2341A2	7	4	234110	+.1-X22	4	/2341.7
	+JB310/2341	-2341A2	A8	5	234112	+.1-X22	5	/2341.7
GRIPPER FORWARD	+JB310/2341	-2341A2	2	6	234114	+.1-X22	6	/2341.8
GRIPPER BACKWARD	+JB310/2341	-2341A2	6	7	234117	+.1-X22	9	/2341.9
				8				
				9				
				10				
				11				
				GNYE				

Cable name	+JB310-W0006	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SADDLER LOOP UPPER ROLL MAX UP	+JB310/2343	-2343A2	1	1	234314	+JB320-X22	1	/2343.6

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Cable diagram

Cable name	+JB310-W0006	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB310/2343	-2343A2	3	2	234313	+JB320-X22	2	/2343.6
	+JB310/2343	-2343A2	A4	3	234315	+JB320-X22	3	/2343.6
SADDLER LOOP UPPER ROLL MAX DOWN	+JB310/2343	-2343A2	5	4	234316	+JB320-X22	4	/2343.7

Cable name	+JB310-W0007	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SADDLER LOOP UPPER ROLL UP	+JB310/2365	-2365A1	2	1	236504	+JB300.1-X23	17	/2365.3
	+JB310/2365	-2365A1	4	2	236502	+JB300.1-X23	18	/2365.3
SADDLER LOOP UPPER ROLL DOWN	+JB310/2365	-2365A1	6	3	236505	+JB300.1-X23	19	/2365.4
				4				
				5				
				6				
	+JB310/2365	-2365A1	A3	GNYE	236103	+JB300.1-X23	18/PE	/2365.3

Cable name	+JB310-W0008	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER UPPER PRESS UP	+JB310/2363	-2363A1	1	1	236301	+.1-X23	1	/2363.1
	+JB310/2363	-2363A1	3	2	236302	+.1-X23	2	/2363.1
GRIPPER UPPER PRESS DOWN	+JB310/2363	-2363A1	5	3	236304	+.1-X23	3	/2363.2
GRIPPER LOWER PRESS UP	+JB310/2363	-2363A1	2	4	236305	+.1-X23	5	/2363.3
GRIPPER LOWER PRESS DOWN	+JB310/2363	-2363A1	6	5	236306	+.1-X23	7	/2363.4
				6				
	+JB310/2363	-2363A1	A4	GNYE	236303	+.1-X23	2/PE	/2363.1

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Cable diagram

Cable name	+JB310-W0009	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE COVERING MAX OPEN	+JB310/2341	-2341A1	6	1	234106	+JB300.2-X22	1	/2341.4
	+JB310/2341	-2341A1	8	2	234105	+JB300.2-X22	2	/2341.4
	+JB310/2341	-2341A1	A7	3	234107	+JB300.2-X22	3	/2341.4

Cable name	+JB310-W0010	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER CONTROL UPPER PRESS UP	+JB310/2342	-2342A1	1	1	234202	+.1-X22	12	/2342.1
	+JB310/2342	-2342A1	3	2	234201	+.1-X22	13	/2342.1
	+JB310/2342	-2342A1	A4	3	234203	+.1-X22	14	/2342.1
GRIPPER CONTROL UPPER PRESS DOWN	+JB310/2342	-2342A1	5	4	234205	+.1-X22	15	/2342.2
GRIPPER PINCHED	+JB310/2342	-2342A1	2	5	234208	+.1-X22	18	/2342.3
GRIPPER CONTROL LOWER PRESS UP	+JB310/2342	-2342A1	6	6	234211	+.1-X22	21	/2342.4
GRIPPER CONTROL LOWER PRESS DOWN	+JB310/2342	-2342A2	1	7	234214	+.1-X22	24	/2342.6
	+JB310/2342	-2342A2	3	8	234213	+.1-X22	25	/2342.6
	+JB310/2342	-2342A2	A4	9	234215	+.1-X22	26	/2342.6
				10				
				11				
				GNYE				

Cable name	+JB310-W0011	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER LOWER SADDLER FORWARD	+JB310/2342	-2342A2	5	1	234217	+.2-X22	1	/2342.7
	+JB310/2342	-2342A2	7	2	234216	+.2-X22	2	/2342.7
	+JB310/2342	-2342A2	A8	3	234218	+.2-X22	3	/2342.7

Cable diagram

Cable name	+JB310-W0011	Cable type	FROR				
		No. of conductors	7G	Section	1 mm²	Cable length	10 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GRIPPER LOWER SADDLER BACKWARD	+JB310/2342	-2342A2	2	4	234220	+.2-X22	4	/2342.8
				5				
				6				
				GNYE				

Cable name	+JB330-W0003	Cable type	FR2OHH2R				
		No. of conductors	5G	Section	1 mm²	Cable length	10 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
FELT PRESS REGULATOR AIR PRESSURE	+JB330/2410	-X13	1	1	241001	+JB380-X13	1	/2410.1
=	+JB330/2410	-X13	2	2	3301	+JB380-X13	2	/2410.1
=	+JB330/2410	-X13	3	3	241002	+JB380-X13	3	/2410.2
=	+JB330/2410	-X13	4	4	241003	+JB380-X13	4	/2410.2
=	+JB330/2410	-X13	2/PE	GNYE	PE	+JB380-X13	2/PE	/2410.1
=	+JB330/2410	-X13	4/SH	SH	SH	+JB380-X13	4/SH	/2410.2

Cable name	+JB330-W0004	Cable type	FR2OHH2R				
		No. of conductors	5G	Section	1 mm²	Cable length	10 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BRAKING PINCH ROLL FW-BW	+JB330/2410	-X13	5	1	241004	+JB400-X13	1	/2410.4
=	+JB330/2410	-X13	6	2	3301	+JB400-X13	2	/2410.4
=	+JB330/2410	-X13	7	3	241005	+JB400-X13	3	/2410.4
=	+JB330/2410	-X13	8	4	241006	+JB400-X13	4	/2410.4
=	+JB330/2410	-X13	6/PE	GNYE	PE	+JB400-X13	2/PE	/2410.4
=	+JB330/2410	-X13	8/SH	SH	SH	+JB400-X13	4/SH	/2410.5

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Cable diagram

Cable name	+JB330-W0006	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STRIP INTRO/ GAP CROP SHEAR POSITION ENCODER	+JB330/2415	-X21	3	1	240001	+JB400-X21	1	/2415.4
=	+JB330/2415	-X21	4	2	3001	+JB400-X21	2	/2415.4
				3				

Cable name	+JB330-W0007	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DEFLECTOR ROLL STRIP SPEED ENCODER	+JB330/2426	-X12	6/SH	SH		-W0007	SH	/2426.1
=	+JB330/2426	-X12	1	BL		+CC-2426B1	12	/2426.1
=	+JB330/2426	-X12	2	VT		+CC-2426B1	10	/2426.1
				SH1				
DEFLECTOR ROLL STRIP SPEED ENCODER	+JB330/2426	-X12	3	RD		+CC-2426B1	5	/2426.1
=	+JB330/2426	-X12	4	OG		+CC-2426B1	6	/2426.1
				SH2				
DEFLECTOR ROLL STRIP SPEED ENCODER	+JB330/2426	-X12	5	BN		+CC-2426B1	8	/2426.1
=	+JB330/2426	-X12	6	BK		+CC-2426B1	1	/2426.2
				SH3				
				YE				
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable diagram

Cable name	+JB330-W0008	Cable type	FR2OHH2R					
		No. of conductors	7x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB330/2427	-X12.1	1	1		+CC-2427B1	1	/2427.1
TENSION CARRIAGE AUTOMATIC BW CONTROL	+JB330/2427	-X12.1	2	2		+CC-2427B1	2	/2427.1
=	+JB330/2427	-X12.1	3	3		+CC-2427B1	3	/2427.2
=	+JB330/2427	-X12.1	4	4		+CC-2427B1	4	/2427.2
=	+JB330/2427	-X12.1	5	5		+CC-2427B1	5	/2427.1
				6				
				7				
TENSION CARRIAGE AUTOMATIC BW CONTROL	+JB330/2427	-X12.1	6	SH	SH	-W0008	SH	/2427.1

Cable name	+JB330-W0011	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
FELT PRESS PRESENCE SAFETY PIN 2 M.S.	+JB330/2444	-2444A2	1	1	244408	+JB380-X22	25	/2444.6
	+JB330/2444	-2444A2	3	2	244407	+JB380-X22	26	/2444.6
	+JB330/2444	-2444A2	A4	3	244409	+JB380-X22	27	/2444.6
FELT PRESS ARM UP	+JB330/2444	-2444A2	5	4	244410	+JB380-X22	28	/2444.7
SPARE	+JB330/2444	-2444A2	2	5	244411	+JB380-X22	31	/2444.8
TENSION PR UP	+JB330/2444	-2444A2	6	6	244412	+JB380-X22	34	/2444.9
TENSION PR DOWN	+JB330/2445	-2445A1	1	7	244502	+JB380-X22	37	/2445.1
	+JB330/2445	-2445A1	3	8	244501	+JB380-X22	38	/2445.1
	+JB330/2445	-2445A1	A4	9	244503	+JB380-X22	39	/2445.1
TENSION PR DEFLECTOR ROLL UP	+JB330/2445	-2445A1	2	10	244508	+JB380-X22	40	/2445.3
	+JB330/2445	-2445A1	4	11	244507	+JB380-X22	41	/2445.3
	+JB330/2445	-2445A1	A3	12	244509	+JB380-X22	42	/2445.3
TENSION PR DEFLECTOR ROLL DOWN	+JB330/2445	-2445A1	6	13	244510	+JB380-X22	43	/2445.4
STRIP INTRO/ CROP SHEAR UP	+JB330/2445	-2445A2	1	14	244512	+JB400-X22	4	/2445.6

Cable diagram

Cable name	+JB330-W0011	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB330/2445	-2445A2	3	15	244511	+JB400-X22	5	/2445.6
	+JB330/2445	-2445A2	A4	16	244513	+JB400-X22	6	/2445.6
STRIP INTRO/ CROP SHEAR DOWN	+JB330/2445	-2445A2	5	17	244514	+JB400-X22	7	/2445.7
STRIP INTRO/ CROP SHEAR CHECK INSERT PIN O.S.	+JB330/2445	-2445A2	2	18	244515	+JB400-X22	10	/2445.8
STRIP INTRO/ GAP CROP SHEAR OPEN (+18)	+JB330/2445	-2445A2	6	19	244516	+JB400-X22	13	/2445.9
				20				
				21				
				22				
				23				
				GNYE				

Cable name	+JB330-W0012	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STRIP INTRO/ TABLE TAIL OUT UP	+JB330/2446	-2446A1	1	1	244602	+JB400-X22	16	/2446.1
	+JB330/2446	-2446A1	3	2	244601	+JB400-X22	17	/2446.1
	+JB330/2446	-2446A1	A4	3	244603	+JB400-X22	18	/2446.1
STRIP INTRO/ TABLE TAIL OUT DOWN	+JB330/2446	-2446A1	5	4	244604	+JB400-X22	19	/2446.2
STRIP INTRO/ TABLE TAIL OUT INSERT PIN O.S.	+JB330/2446	-2446A1	2	5	244605	+JB400-X22	22	/2446.3
STRIP INTRO/ UPPER CLAMP UP	+JB330/2446	-2446A1	6	6	244606	+JB400-X22	25	/2446.4
STRIP INTRO/ UPPER CLAMP CUTTING POSITION	+JB330/2446	-2446A2	1	7	244608	+JB400-X22	28	/2446.6
	+JB330/2446	-2446A2	3	8	244607	+JB400-X22	29	/2446.6
	+JB330/2446	-2446A2	A4	9	244609	+JB400-X22	30	/2446.6
STRIP INTRO/ LOWER CLAMP CHECK POSITION CLAMPING	+JB330/2446	-2446A2	5	10	244610	+JB400-X22	31	/2446.7
STRIP INTRO/ LOWER CLAMP DOWN	+JB330/2446	-2446A2	2	11	244611	+JB400-X22	34	/2446.8
STRIP INTRO/ THREADING TABLE UP	+JB330/2446	-2446A2	6	12	244612	+JB400-X22	37	/2446.9

Cable diagram

Cable name	+JB330-W0012	Cable type	FROR				
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				13				
				14				
				15				
				16				
				17				
				18				
				GNYE				

Cable name	+JB330-W0014	Cable type	FROR				
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
FELT PRESS UP	+JB330/2461	-2461A2	1	1	246106	+JB380-X23	1	/2461.6
	+JB330/2461	-2461A2	3	2	246107	+JB380-X23	2	/2461.6
FELT PRESS DWN	+JB330/2461	-2461A2	5	3	246108	+JB380-X23	3	/2461.7
	+JB330/2461	-2461A2	2	4	246109	+JB380-X23	5	/2461.8
FELT PRESS / UPPER UNLOCK	+JB330/2461	-2461A2	6	5	246110	+JB380-X23	7	/2461.9
FELT PRESS / ARM UP	+JB330/2463	-2463A1	2	6	246304	+JB380-X23	9	/2463.3
	+JB330/2463	-2463A1	4	7	246302	+JB380-X23	10	/2463.3
FELT PRESS / ARM DOWN	+JB330/2463	-2463A1	6	8	246305	+JB380-X23	11	/2463.4
FELT PRESS CHANGE PRESSURE	+JB330/2467	-2467A2	2	9	246710	+JB380-X23	13	/2467.8
	+JB330/2467	-2467A2	4	10	246711	+JB380-X23	14	/2467.8
FELT PRESS CHANGE PRESSURE	+JB330/2467	-2467A2	6	11	246712	+JB380-X23	15	/2467.9
				12				
				13				
				14				
				15				

Cable diagram

Cable name	+JB330-W0014	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB330/2461	-2461A2	A4	GNYE	PE	+JB380-X23	2/PE	/2461.6

Cable name	+JB330-W0015	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR UPPER ROLL UP	+JB330/2463	-2463A2	1	1	246306	+JB400-X23	1	/2463.6
	+JB330/2463	-2463A2	3	2	246307	+JB400-X23	2	/2463.6
TENSION PR UPPER ROLL DOWN	+JB330/2463	-2463A2	5	3	246308	+JB400-X23	3	/2463.7
	+JB330/2463	-2463A2	2	4	246309	+JB400-X23	5	/2463.8
TENSION PR DEFLECTOR ROLL DOWN	+JB330/2463	-2463A2	6	5	246310	+JB400-X23	7	/2463.9
STRIP INTRO/ CROP SHEAR UP	+JB330/2465	-2465A1	1	6	246501	+JB400-X23	9	/2465.1
	+JB330/2465	-2465A1	3	7	246502	+JB400-X23	10	/2465.1
STRIP INTRO/ CROP SHEAR DOWN	+JB330/2465	-2465A1	5	8	246503	+JB400-X23	11	/2465.2
STRIP INTRO/ TABLE TAIL OUT UP	+JB330/2465	-2465A1	2	9	246504	+JB400-X23	13	/2465.3
STRIP INTRO/ TABLE TAIL OUT DOWN	+JB330/2465	-2465A1	6	10	246505	+JB400-X23	15	/2465.4
STRIP INTRO / UPPER CLAMP UP	+JB330/2469	-2469A2	2	11	246909	+JB400-X23	25	/2469.8
STRIP INTRO / UPPER CLAMP DOWN	+JB330/2469	-2469A2	6	12	246911	+JB400-X23	27	/2469.9
				13				
				14				
				15				
	+JB330/2463	-2463A2	A4	GNYE	PE	+JB400-X23	2/PE	/2463.6

Cable name	+JB330-W0016	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STRIP INTRO / THREADING TABLE UP	+JB330/2465	-2465A2	1	1	246506	+JB400-X23	17	/2465.6

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Cable diagram

Cable name	+JB330-W0016	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB330/2465	-2465A2	3	2	246507	+JB400-X23	18	/2465.6
STRIP INTRO / THREADING TABLE DOWN	+JB330/2465	-2465A2	5	3	246508	+JB400-X23	19	/2465.7
STRIP INTRO / GAP CROP SHEAR OPEN	+JB330/2469	-2469A2	1	4	246906	+JB400-X23	21	/2469.6
	+JB330/2469	-2469A2	3	5	246907	+JB400-X23	22	/2469.6
STRIP INTRO / GAP CROP SHEAR CLOSE	+JB330/2469	-2469A2	5	6	246908	+JB400-X23	23	/2469.7
STRIP INTRO / LOWER CLAMP UP	+JB330/2471	-2471A1	1	7	247101	+JB400-X23	29	/2471.1
	+JB330/2471	-2471A1	3	8	247102	+JB400-X23	30	/2471.1
STRIP INTRO / LOWER CLAMP DOWN	+JB330/2471	-2471A1	5	9	247103	+JB400-X23	31	/2471.2
				10				
				11				
	+JB330/2465	-2465A2	A4	GNYE	PE	+JB400-X23	18/PE	/2465.6

Cable name	+JB330-W0017	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF	+JB330/2469	-2469A1	1	1	246901	+JB380-X23	17	/2469.1
	+JB330/2469	-2469A1	3	2	246902	+JB380-X23	18	/2469.1
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF	+JB330/2469	-2469A1	5	3	246903	+JB380-X23	19	/2469.2
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF	+JB330/2469	-2469A1	2	4	246904	+JB380-X23	21	/2469.3
				5				
				6				
	+JB330/2469	-2469A1	A4	GNYE	PE	+JB380-X23	18/PE	/2469.1

Cable diagram

Cable name	+JB330-W0018	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR LOWER ROLL FILTER CLOGGED	+JB330/2445	-2445A1	5	1	244505	+JB400-X22	1	/2445.2
	+JB330/2445	-2445A1	7	2	244504	+JB400-X22	2	/2445.2
	+JB330/2445	-2445A1	A8	3	244506	+JB400-X22	3	/2445.2

Cable name	+JB330-W0019	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STRIP INTRO/ THREADING TABLE DOWN	+JB330/2447	-2447A1	1	1	244702	+JB400-X22	40	/2447.1
	+JB330/2447	-2447A1	3	2	244701	+JB400-X22	41	/2447.1
	+JB330/2447	-2447A1	A4	3	244703	+JB400-X22	42	/2447.1
STRIP INTRO/ STRIP CHECHK	+JB330/2447	-2447A1	5	4	244704	+JB400-X22	43	/2447.2
STRIP INTRO/ CROP SHEAR CHECK INSERT PIN M.S.	+JB330/2447	-2447A1	2	5	244705	+JB400-X22	46	/2447.3
STRIP INTRO/ TABLE TAIL OUT CHECK INSERT PIN M.S.	+JB330/2447	-2447A1	6	6	244706	+JB400-X22	49	/2447.4
TENSION CARRIAGE LOWER CLAMP UP	+JB330/2447	-2447A2	1	7	244708	+JB400-X22	40	/2447.6
	+JB330/2447	-2447A2	3	8	244707	+JB400-X22	41	/2447.6
	+JB330/2447	-2447A2	A4	9	244709	+JB400-X22	42	/2447.6
				10				
				11				
				GNYE				

Cable name	+JB330-W0020	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
LOOP STRIP MAX DOWN	+JB330/2403	-X22	1	1		+.1-X22	1	/2403.0
=	+JB330/2403	-X22	2	2		+.1-X22	2	/2403.1
=	+JB330/2403	-X22	3	3		+.1-X22	3	/2403.2

Cable diagram

Cable name	+JB330-W0020	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
LOOP STRIP WORK POSITION	+JB330/2403	-X22	4	4		+.1-X22	4	/2403.4
SMF4.1 ZONE 4 RED LAMP	+JB330/2471	+JB400-X23	37	5	207111	-2471A2	6	/2471.9
				6				
SMF4.1 ZONE 4 HORN	+JB330/2471	+JB400-X23	34/PE	GNYE	PE	-2471A2	A4	/2471.6
=	+JB330/2471	+JB400-X23	33	1	207107	-2471A2	1	/2471.6
=	+JB330/2471	+JB400-X23	34	2	207108	-2471A2	3	/2471.6
SMF4.1 ZONE 4 GREEN LAMP	+JB330/2471	+JB400-X23	35	3	207109	-2471A2	5	/2471.7
SMF4.1 ZONE 4 YELLOW LAMP	+JB330/2471	+JB400-X23	36	4	207110	-2471A2	2	/2471.8
				5				
				6				
				GNYE				

Cable name	+JB420-W0001	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ROLL REGOLAIZONE BRANDEGGIO BRACCIO	+JB420/2510	-X13	1	1	251001	+JB450-X13	1	/2510.1
=	+JB420/2510	-X13	2	2	3301	+JB450-X13	2	/2510.1
=	+JB420/2510	-X13	3	3	251002	+JB450-X13	3	/2510.2
=	+JB420/2510	-X13	4	4	251003	+JB450-X13	4	/2510.2
=	+JB420/2510	-X13	2/PE	GNYE	PE	+JB450-X13	2/PE	/2510.1
=	+JB420/2510	-X13	4/SH	SH	SH	+JB450-X13	4/SH	/2510.2
	+JB420/2536	+CC-2536B1	1		250001	-2500F1	2	/2500.1
	+JB420/2536	+CC-2536B1	3		3001	-X20	2	/2500.1

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Cable diagram

Cable name	+JB420-W0001	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	15 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER LASER DIAMETER	+JB420/2536	+CC-2536B1	5		253601	-2536A1	1	/2536.2
	+JB420/2536	+CC-2536B1	2		253602	-2536A1	2	/2536.2
	+JB420/2536	+CC-2536B1	4		253603	-2536A1	3	/2536.2

Cable name	+JB420-W0002	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR TRASLATION IN-OUT	+JB420/2510	-X13	5	1	251004	+JB480-X13	1	/2510.3
=	+JB420/2510	-X13	6	2	3301	+JB480-X13	2	/2510.3
=	+JB420/2510	-X13	7	3	251005	+JB480-X13	3	/2510.4
=	+JB420/2510	-X13	8	4	251006	+JB480-X13	4	/2510.4
=	+JB420/2510	-X13	6/PE	GNYE	PE	+JB480-X13	2/PE	/2510.4
=	+JB420/2510	-X13	8/SH	SH	SH	+JB480-X13	4/SH	/2510.4

Cable name	+JB420-W0003	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR TRASLATION ARM UP-DOWN	+JB420/2510	-X13	9	1	251008	+JB480-X13	5	/2510.6
=	+JB420/2510	-X13	10	2	3301	+JB480-X13	6	/2510.6
=	+JB420/2510	-X13	11	3	251009	+JB480-X13	7	/2510.6
=	+JB420/2510	-X13	12	4	251010	+JB480-X13	8	/2510.6
=	+JB420/2510	-X13	10/PE	GNYE	PE	+JB480-X13	6/PE	/2510.6
=	+JB420/2510	-X13	12/SH	SH	SH	+JB480-X13	8/SH	/2510.7

Cable diagram

Cable name	+JB420-W0005	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM CW-CCW	+JB420/2511	-X13	17	1	251101	+JB520-X13	1	/2511.1
=	+JB420/2511	-X13	18	2	3301	+JB520-X13	2	/2511.1
=	+JB420/2511	-X13	19	3	251102	+JB520-X13	3	/2511.2
=	+JB420/2511	-X13	20	4	251103	+JB520-X13	4	/2511.2
=	+JB420/2511	-X13	18/PE	GNYE	PE	+JB520-X13	2/PE	/2511.1
=	+JB420/2511	-X13	20/SH	SH	SH	+JB520-X13	4/SH	/2511.2

Cable name	+JB420-W0006	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SPARE	+JB420/2515	-X21	1	1		+JB450-X21	1	/2515.1
=	+JB420/2515	-X21	2	2		+JB450-X21	2	/2515.1
				3				

Cable name	+JB420-W0007	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR\TRASLATION POSITION ENCODER	+JB420/2515	-X21	3	1		+JB480-X21	1	/2515.4
=	+JB420/2515	-X21	4	2		+JB480-X21	2	/2515.4
				3				

Cable name	+JB420-W0008	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR / VERTICAL POSITION ENCODER	+JB420/2515	-X21	5	1		+JB480-X21	3	/2515.6

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Cable diagram

Cable name	+JB420-W0008	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR / VERTICAL POSITION ENCODER	+JB420/2515	-X21	6	2		+JB480-X21	4	/2515.7
				3				

Cable name	+JB420-W0009	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / MANDREL EXPAND	+JB420/2542	-2542A1	1	1	254202	+.1-X22	1	/2542.1
	+JB420/2542	-2542A1	3	2	254201	+.1-X22	2	/2542.1
				3				
RECOILER / TILES MANDREL EXPAND	+JB420/2542	-2542A1	5	4	254204	+.1-X22	4	/2542.2
	+JB420/2542	-2542A1	7	5	254203	+.1-X22	5	/2542.2

Cable name	+JB420-W0010	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / MANDREL SUPPORT FORWARD	+JB420/2542	-2542A1	6	1	254209	+JB440-X22	1	/2542.4
	+JB420/2542	-2542A1	8	2	254208	+JB440-X22	2	/2542.4
	+JB420/2542	-2542A1	A7	3	254210	+JB440-X22	3	/2542.4
RECOILER / MANDREL SUPPORT BACKWARD	+JB420/2542	-2542A2	1	4	254211	+JB440-X22	4	/2542.6

Cable name	+JB420-W0011	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB420/2542	-2542A2	5	1	254213	+JB450-X22	1	/2542.7
	+JB420/2542	-2542A2	7	2	254212	+JB450-X22	2	/2542.7

Cable diagram

Cable name	+JB420-W0011	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB420/2542	-2542A2	A8	3	254214	+JB450-X22	3	/2542.7
RECOILER / SEPARATOR ROLL FORWARD POSITION WORK	+JB420/2542	-2542A2	2	4	254216	+JB450-X22	4	/2542.8
	+JB420/2542	-2542A2	4	5	254215	+JB450-X22	5	/2542.8
	+JB420/2542	-2542A2	A3	6	254217	+JB450-X22	6	/2542.8
RECOILER / SEPARATOR ROLL FILTER OIL CLOGGING	+JB420/2542	-2542A2	6	7	254219	+JB450-X22	7	/2542.9
	+JB420/2542	-2542A2	8	8	254218	+JB450-X22	8	/2542.9
				9				
				10				
				11				
RECOILER / PRESSURE ROLL IN	+JB420/2543	-2543A2	1	12	254308	+JB450-X22	21	/2543.6
	+JB420/2543	-2543A2	3	13	254307	+JB450-X22	22	/2543.6
	+JB420/2543	-2543A2	A4	14	254309	+JB450-X22	23	/2543.6
RECOILER / PRESSURE ROLL OUT	+JB420/2543	-2543A2	5	15	254310	+JB450-X22	24	/2543.7
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				
	+JB420/2543	-2543A1	1	1	254302	+JB450-X22	9	/2543.1
	+JB420/2543	-2543A1	3	2	254301	+JB450-X22	10	/2543.1
	+JB420/2543	-2543A1	A4	3	254303	+JB450-X22	11	/2543.1
RECOILER / SEPARATOR ROLL BCKWARD	+JB420/2543	-2543A1	5	4	254304	+JB450-X22	12	/2543.2
RECOILER / SEPARATOR ROLL IN CENTER	+JB420/2543	-2543A1	2	5	254305	+JB450-X22	15	/2543.3

Cable diagram

Cable name	+JB420-W0011	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ROLL MAX LEFT	+JB420/2543	-2543A1	6	6	254306	+JB450-X22	18	/2543.4

Cable name	+JB420-W0012	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR /VERTICAL MAX DWN	+JB420/2544	-2544A1	2	1	254406	+JB480-X22	1	/2544.3
	+JB420/2544	-2544A1	4	2	254405	+JB480-X22	2	/2544.3
	+JB420/2544	-2544A1	A3	3	254407	+JB480-X22	3	/2544.3
EX COIL CAR FRONT SADDLER MAX DOWN	+JB420/2544	-2544A1	6	4	254408	+JB480-X22	4	/2544.4
EX COIL CAR CHECK ARM STRIP	+JB420/2544	-2544A2	2	5	254416	+JB480-X22	12	/2544.8
	+JB420/2544	-2544A2	4	6	254414	+JB480-X22	13	/2544.8
	+JB420/2544	-2544A2	A3	7	254415	+JB480-X22	14	/2544.8
				8				
				9				
				10				
				11				
				GNYE				

Cable name	+JB420-W0014	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR TRASLATION FILTER CLOGGING	+JB420/2544	-2544A2	1	1	254410	+JB480-X22	7	/2544.6
	+JB420/2544	-2544A2	3	2	254409	+JB480-X22	8	/2544.6
				3				

Cable diagram

Cable name	+JB420-W0015	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR TRASLATION LINE POSITION	+JB420/2544	-2544A2	5	1	254412	+JB480-X22	9	/2544.7
	+JB420/2544	-2544A2	7	2	254411	+JB480-X22	10	/2544.7
	+JB420/2544	-2544A2	A8	3	254413	+JB480-X22	11	/2544.7

Cable name	+JB420-W0016	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING STATION FILTER CLOGGING	+JB420/2544	-2544A2	6	1	254418	+JB440.1-X22	1	/2544.9
	+JB420/2544	-2544A2	8	2	254417	+JB440.1-X22	2	/2544.9
				3				

Cable name	+JB420-W0019	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE CW	+JB420/2545	-2545A1	1	1	254502	+JB510-X22	1	/2545.1
	+JB420/2545	-2545A1	3	2	254501	+JB510-X22	2	/2545.1
	+JB420/2545	-2545A1	A4	3	254503	+JB510-X22	3	/2545.1
TURNSTILE CCW	+JB420/2545	-2545A1	5	4	254504	+JB510-X22	4	/2545.2
TURNSTILE SLOW POSITION CW	+JB420/2545	-2545A1	2	5	254505	+JB510-X22	7	/2545.3
TURNSTILE /STRAPPING ARM SLOW POSITION CCW	+JB420/2545	-2545A1	6	6	254506	+JB510-X22	10	/2545.4
				7				
	+JB420/2545	-2545A2	4	8	254507	+JB510-X22	14	/2545.8
	+JB420/2545	-2545A2	A3	9	254509	+JB510-X22	15	/2545.8
TURNSTILE UNLOCK	+JB420/2545	-2545A2	6	10	254512	+JB510-X22	16	/2545.9
TURNSTILE LOCK	+JB420/2545	-2545A2	2	11	254511	+JB510-X22	13	/2545.8
				12				

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Cable diagram

Cable name	+JB420-W0019	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM CW	+JB420/2546	-2546A2	5	13	254612	+JB510-X22	19	/2546.7
	+JB420/2546	-2546A2	7	14	254611	+JB510-X22	20	/2546.7
	+JB420/2546	-2546A2	A8	15	254613	+JB510-X22	21	/2546.7
TURNSTILE /STRAPPING ARM CCW	+JB420/2546	-2546A2	2	16	254614	+JB510-X22	22	/2546.8
TURNSTILE /STRAPPING ARM SLOW POSITION CW	+JB420/2546	-2546A2	6	17	254615	+JB510-X22	25	/2546.9
TURNSTILE POS. 1	+JB420/2548	-2548A2	1	18	254810	+JB510-X22	28	/2548.6
	+JB420/2548	-2548A2	3	19	254811	+JB510-X22	29	/2548.6
	+JB420/2548	-2548A2	A4	20	254812	+JB510-X22	30	/2548.6
TURNSTILE POS. 2	+JB420/2548	-2548A2	5	21	254813	+JB510-X22	31	/2548.7
TURNSTILE POS. 3	+JB420/2548	-2548A2	2	22	254814	+JB510-X22	34	/2548.8
				23				
				GNYE				

Cable name	+JB420-W0020	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM UP	+JB420/2546	-2546A1	1	1	254602	+JB520-X22	1	/2546.1
	+JB420/2546	-2546A1	3	2	254601	+JB520-X22	2	/2546.1
	+JB420/2546	-2546A1	A4	3	254603	+JB520-X22	3	/2546.1
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE	+JB420/2546	-2546A1	5	4	254604	+JB520-X22	4	/2546.2
TURNSTILE /STRAPPING ARM TOOTH UP	+JB420/2546	-2546A1	2	5	254605	+JB520-X22	7	/2546.3
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL	+JB420/2546	-2546A1	6	6	254607	+JB520-X22	10	/2546.4
TURNSTILE /STRAPPING ARM FILTER CLOGGED	+JB420/2546	-2546A2	1	7	254609	+JB520-X22	12	/2546.6
TURNSTILE /STRAPPING ARM LOCK	+JB420/2547	-2547A1	1	8	254702	+JB520-X22	15	/2547.1
	+JB420/2547	-2547A1	3	9	254701	+JB520-X22	16	/2547.1
	+JB420/2547	-2547A1	A4	10	254703	+JB520-X22	17	/2547.1

Cable diagram

Cable name	+JB420-W0020	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM UNLOCK	+JB420/2547	-2547A1	5	11	254704	+JB520-X22	18	/2547.2
				GNYE				
SIGNODE CARRIAGE HOOK IN POSITION	+JB420/2548	-2548A1	5	12	254804	+JB520-X22	21	/2548.2

Cable name	+JB420-W0021	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / MANDREL SUPPORT FORWARD	+JB420/2561	-2561A1	1	1	256101	+JB440.1-X23	1	/2561.1
	+JB420/2561	-2561A1	3	2	256102	+JB440.1-X23	2	/2561.1
RECOILER / MANDREL SUPPORT BACKWARD	+JB420/2561	-2561A1	5	3	256103	+JB440.1-X23	3	/2561.2
EXIT COIL CAR SLOW UP	+JB420/2569	-2569A1	1	4	256901	+JB440.1-X23	4	/2569.1
	+JB420/2569	-2569A1	3	5	256902	+JB440.1-X23	5	/2569.1
EXIT COIL CAR SLOW DWN	+JB420/2569	-2569A1	5	6	256903	+JB440.1-X23	6	/2569.2
EXIT COIL CAR FAST UP	+JB420/2569	-2569A1	2	7	256904	+JB440.1-X23	7	/2569.3
EXIT COIL CAR FAST DWN	+JB420/2569	-2569A1	6	8	256905	+JB440.1-X23	8	/2569.4
TURNSTILE LOCK	+JB420/2569	-2569A2	2	9	256909	+JB440.1-X23	9	/2569.8
	+JB420/2569	-2569A2	4	10	256910	+JB440.1-X23	10	/2569.8
TURNSTILE UNLOCK	+JB420/2569	-2569A2	6	11	256911	+JB440.1-X23	11	/2569.9
	+JB420/2561	-2561A1	A4	GNYE	PE	+JB440.1-X23	2/PE	/2561.1

Cable name	+JB420-W0022	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ARM UP	+JB420/2573	-2573A1	2	1	256104	+JB450.1-X23	1	/2573.3
	+JB420/2573	-2573A1	4	2	256105	+JB450.1-X23	2	/2573.3
RECOILER / SEPARATOR ARM DOWN	+JB420/2573	-2573A1	6	3	256106	+JB450.1-X23	3	/2573.4

Cable diagram

Cable name	+JB420-W0022	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / PRESSURE ROLL IN	+JB420/2561	-2561A2	1	4	256107	+JB450-X23	4	/2561.6
	+JB420/2561	-2561A2	3	5	256108	+JB450-X23	5	/2561.6
RECOILER / PRESSURE ROLL OUT	+JB420/2561	-2561A2	5	6	256109	+JB450-X23	6	/2561.7
RECOILER / SEPARATOR ROLL OVERCENTER OFF	+JB420/2567	-2567A1	2	7	256704	+JB450-X23	7	/2567.3
	+JB420/2567	-2567A1	4	8	256705	+JB450-X23	8	/2567.3
RECOILER / SEPARATOR ROLL MOVE ARM	+JB420/2567	-2567A2	1	9	256709	+JB450-X23	11	/2567.6
	+JB420/2567	-2567A2	3	10	256710	+JB450-X23	12	/2567.6
RECOILER / SEPARATOR ROLL MOVE ARM	+JB420/2567	-2567A2	5	11	256711	+JB450-X23	13	/2567.7
	+JB420/2573	-2573A1	A3	GNYE	PE	+JB450.1-X23	2/PE	/2573.3
RECOILER / SEPARATOR ROLL RIGHT	+JB420/2567	-2567A2	2	12	256712	+JB450-X23	14	/2567.8
RECOILER / SEPARATOR ROLL LEFT	+JB420/2567	-2567A2	6	13	256713	+JB450-X23	15	/2567.9

Cable name	+JB420-W0023	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM UP	+JB420/2563	-2563A1	1	1	256301	+JB520-X23	1	/2563.1
	+JB420/2563	-2563A1	3	2	256302	+JB520-X23	2	/2563.1
TURNSTILE /STRAPPING ARM DWN	+JB420/2563	-2563A1	5	3	256303	+JB520-X23	3	/2563.2
TURNSTILE /STRAPPING ARM UP	+JB420/2571	-2571A1	1	4	257101	+JB520-X23	5	/2571.1
	+JB420/2571	-2571A1	3	5	257102	+JB520-X23	6	/2571.1
TURNSTILE /STRAPPING ARM DOWN	+JB420/2571	-2571A1	5	6	257103	+JB520-X23	7	/2571.2
TURNSTILE /STRAPPING ARM GREASE CYLINDER	+JB420/2571	-2571A1	2	7	257104	+JB520-X23	9	/2571.3
=	+JB420/2571	-2571A1	6	8	257105	+JB520-X23	11	/2571.4
TURNSTILE /STRAPPING ARM BY PASS ROTATION	+JB420/2571	-2571A2	1	9	257106	+JB520-X23	13	/2571.6
	+JB420/2571	-2571A2	3	10	257107	+JB520-X23	14	/2571.6
TURNSTILE /STRAPPING ARM LOCK	+JB420/2571	-2571A2	5	11	257108	+JB520-X23	15	/2571.7

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Cable diagram

Cable name	+JB420-W0023	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM UNLOCK	+JB420/2571	-2571A2	2	12	257109	+JB520-X23	17	/2571.8
EXIT TURN STILE HORN	+JB420/2573	-2573A1	1	13	257301	+JB520-X23	19	/2573.1
	+JB420/2573	-2573A1	3	14	257302	+JB520-X23	20	/2573.1
EXIT TURN STILE ORANGE LAMP	+JB420/2573	-2573A1	5	15	257303	+JB520-X23	21	/2573.2
	+JB420/2563	-2563A1	A4	GNYE	PE	+JB520-X23	2/PE	/2563.1

Cable name	+JB420-W0024	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / EJECTION PLATE IN	+JB420/2565	-2565A1	2	1	256505	+.1-X23	1	/2565.3
	+JB420/2565	-2565A1	4	2	256506	+.1-X23	2	/2565.3
RECOILER / EJECTION PLATE OUT	+JB420/2565	-2565A1	6	3	256507	+.1-X23	3	/2565.4
RECOILER / MANDREL EXP	+JB420/2565	-2565A2	2	4	256512	+.1-X23	5	/2565.8
	+JB420/2565	-2565A2	4	5	256513	+.1-X23	6	/2565.8
RECOILER / MANDREL COLL	+JB420/2565	-2565A2	6	6	256514	+.1-X23	7	/2565.9
RECOILER / TILES MANDREL EXPAND	+JB420/2567	-2567A1	1	7	256701	+.1-X23	9	/2567.1
	+JB420/2567	-2567A1	3	8	256702	+.1-X23	10	/2567.1
RECOILER / TILES MANDREL COLL	+JB420/2567	-2567A1	5	9	256703	+.1-X23	11	/2567.2
				10				
				11				
	+JB420/2565	-2565A1	A3	GNYE	PE	+.1-X23	2/PE	/2565.3

Cable name	+JB420-W0025	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR TRASLATION VALVE	+JB420/2567	-2567A1	6	1	256706	+JB480-X23	1	/2567.4

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Cable diagram

Cable name	+JB420-W0025	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB420/2567	-2567A1	8	2	256707	+JB480-X23	2	/2567.4
EX COIL CAR FRONT SADDLE UP	+JB420/2569	-2569A2	1	3	256906	+JB480-X23	3	/2569.6
	+JB420/2569	-2569A2	3	4	256907	+JB480-X23	4	/2569.6
EX COIL CAR FRONT SADDLE DOWN	+JB420/2569	-2569A2	5	5	256908	+JB480-X23	5	/2569.7
				6				
	+JB420/2567	-2567A1	A7	GNYE	PE	+JB480-X23	2/PE	/2567.4

Cable name	+JB420-W0026	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER FORWARD	+JB420/2543	-2543A2	2	1	254311	+JB470-X22	1	/2543.8
	+JB420/2543	-2543A2	4	2	254313	+JB470-X22	2	/2543.8
	+JB420/2543	-2543A2	A3	3	254314	+JB470-X22	3	/2543.8
PAPER UNWINDER BACKWARD	+JB420/2543	-2543A2	6	4	254312	+JB470-X22	4	/2543.9
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+C01-W0176	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	6 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
LOWER BRUSHER ROLL CW-CCW	+C01/265	-265A1-X1	U2	BR	26501	+CC-265M1	U1	/265.1
	+C01/265	-265A1-X1	V2	BK	26502	+CC-265M1	V1	/265.1
	+C01/265	-265A1-X1	W2	GY	26503	+CC-265M1	W1	/265.1
	+C01/265	-265A1-X1	PE	GNYE	PE	+CC-265M1	PE	/265.1
	+C01/265	-265A1-X1	SH	SH	SH	-W0176	SH	/265.1

Cable name	+C01-W0179	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	36 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/270	-270A1-X1	SH	SH	SH	-W0179	SH	/270.1
SHEAR FEEDING PINCH ROLL CW-CCW	+C01/270	-270A1-X1	U2	BR	27501	+CC-270M1	U1	/270.1
	+C01/270	-270A1-X1	V2	BK	27502	+CC-270M1	V1	/270.1
	+C01/270	-270A1-X1	W2	GY	27503	+CC-270M1	W1	/270.1
	+C01/270	-270A1-X1	PE	GNYE1	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1-X1	PE	GNYE2	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1-X1	PE	GNYE3	PE	+CC-270M1	PE	/270.1

Cable name	+C01-W0180	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER	+C01/273	+JB220.1-XE	1	1	27309	-273A1-X531	3	/273.3
=	+C01/273	+JB220.1-XE	2	2	27310	-273A1-X531	4	/273.3
=	+C01/273	+JB220.1-XE	2/SH	SH	SH	-273A1-X531	5	/273.4

Cable diagram

Cable name	+C01-W0181	Cable type	FG7OR				
		No. of conductors	4G	Section	2.5 mm²	Cable length	36 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR FEEDING PINCH ROLL MOTOR FAN	+C01/272	+.F02-X43	13	1	27202	+CC-272M1	U1	/272.1
=	+C01/272	+.F02-X43	14	2	27204	+CC-272M1	V1	/272.1
=	+C01/272	+.F02-X43	15	3	27206	+CC-272M1	W1	/272.1
=	+C01/272	+.F02-X43	15/PE	GNYE	-PE8	+CC-272M1	PE	/272.1

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Cable diagram

Cable name	+JB140-W0015	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
OPEN TABLE UP	+JB140/2161	-2161A1	1	1	216101	+JB120-X23	1	/2161.1
	+JB140/2161	-2161A1	3	2	216102	+JB120-X23	2	/2161.1
OPEN TABLE DWN	+JB140/2161	-2161A1	5	3	216103	+JB120-X23	3	/2161.2
OPEN TABLE IN	+JB140/2161	-2161A1	2	4	216104	+JB120-X23	4	/2161.3
OPEN TABLE OUT	+JB140/2161	-2161A1	6	5	216105	+JB120-X23	5	/2161.4
OPEN TABLE PUSH ROD UP	+JB140/2161	-2161A2	1	6	216106	+JB120-X23	6	/2161.6
	+JB140/2161	-2161A2	3	7	216107	+JB120-X23	7	/2161.6
OPEN TABLE PUSH ROD DWN	+JB140/2161	-2161A2	5	8	216108	+JB120-X23	8	/2161.7
EN / UPPER ROLL UP	+JB140/2161	-2161A2	2	9	216109	+JB120-X23	9	/2161.8
EN / UPPER ROLL DWN	+JB140/2161	-2161A2	6	10	216110	+JB120-X23	10	/2161.9
				11				
	+JB140/2161	-2161A1	A4	GNYE	PE	+JB120-X23	2/PE	/2161.1

Cable name	+JB140-W0017	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR SCRAP BOX UP	+JB140/2169	-2169A1	1	1	216901	+JB150-X23	1	/2169.1
	+JB140/2169	-2169A1	3	2	216902	+JB150-X23	2	/2169.1
EN / CROP SHEAR SCRAP BOX DOWN	+JB140/2169	-2169A1	5	3	216903	+JB150-X23	3	/2169.2
EN / CROP SHEAR SCRAP BOX ROTATION FW	+JB140/2169	-2169A1	2	4	216904	+JB150-X23	5	/2169.3
EN / CROP SHEAR SCRAP BOX ROTATION BW	+JB140/2169	-2169A1	6	5	216905	+JB150-X23	7	/2169.4
EN / CROP SHEAR UP	+JB140/2173	-2173A1	2	6	217304	+JB150-X23	9	/2173.3
	+JB140/2173	-2173A1	4	7	217305	+JB150-X23	10	/2173.3
EN / CROP SHEAR DOWN	+JB140/2173	-2173A1	6	8	217306	+JB150-X23	11	/2173.4
EN / CROP SHEAR OVERPASSING TABLE UP	+JB140/2173	-2173A2	1	9	217307	+JB150-X23	13	/2173.6
	+JB140/2173	-2173A2	3	10	217308	+JB150-X23	14	/2173.6

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Module: FN1_001_AEI 06/12/2012

Cable diagram

Cable name	+JB140-W0017	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR OVERPASSING TABLE DOWN	+JB140/2173	-2173A2	5	11	217309	+JB150-X23	15	/2173.7
BLADES GAP OPEN	+JB140/2175	-2175A1	2	12	217505	+JB150-X23	17	/2175.3
	+JB140/2175	-2175A1	4	13	217506	+JB150-X23	18	/2175.3
BLADES GAP OPEN	+JB140/2175	-2175A1	6	14	217507	+JB150-X23	19	/2175.4
				15				
	+JB140/2169	-2169A1	A4	GNYE	PE	+JB150-X23	2/PE	/2169.1

Cable name	+JB140-W0018	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SPARE	+JB140/2171	-2171A2	2	1	217108	+JB190-X23	1	/2171.8
	+JB140/2171	-2171A2	4	2	217109	+JB190-X23	2	/2171.8
SPARE	+JB140/2171	-2171A2	6	3	217110	+JB190-X23	3	/2171.9
=	+JB140/2173	-2173A1	1	4	217301	+JB190-X23	4	/2173.1
	+JB140/2173	-2173A1	3	5	217302	+JB190-X23	5	/2173.1
SPARE	+JB140/2173	-2173A1	5	6	217303	+JB190-X23	6	/2173.2
	+JB140/2171	-2171A2	A3	GNYE	PE	+JB190-X23	2/PE	/2171.8

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Module: FN1_001_AEI 06/12/2012
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Cable diagram

Cable name	+JB330-W0005	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION CARRIAGE POSITION ENCODER	+JB330/2415	-X21	1	1	240001	+CC-2415B1	1	/2415.1
=	+JB330/2415	-X21	2	2	3001	+CC-2415B1	3	/2415.1
				3				

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Cable diagram

Cable name	+JB420-W0004	Cable type	FR2OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURN STILE CW-CCW	+JB420/2510	-X13	13	1	251012	+JB440.1-X13	1	/2510.8
=	+JB420/2510	-X13	14	2	3301	+JB440.1-X13	2	/2510.8
=	+JB420/2510	-X13	15	3	251013	+JB440.1-X13	3	/2510.9
=	+JB420/2510	-X13	16	4	251014	+JB440.1-X13	4	/2510.9
=	+JB420/2510	-X13	14/PE	GNYE	PE	+JB440.1-X13	2/PE	/2510.8
=	+JB420/2510	-X13	16/SH	SH		-W0004	SH	/2510.8
=	+JB420/2510	-X13	16/SH	SH	SH	+JB440.1-X13	4/SH	/2510.9

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SLITTING LINE 2200 x 4,0÷18,0mm

+C01

SLITTING LINE BOARD

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	C3

NOTE:

IDENTIFICATION PLATE BOARD

AEI Srl

Automazione Elettronica Industriale
Via Lago Maggiore, 1 - 36040 Sarego (VI) ITALIA
Tel.: +39 0444 820788 Fax: +39 0444 820043
EMail: aei-srl@aei-srl.com Web: www.aei-srl.com

SCHEMA ELETTRICO / ELECTRICAL DRAWING	DESC. APPARECCHIATURA / DEVICE DESCRIPTION
182/12 +C01	**SLITTING LINE BOARD**

COMMESSA / AEI JOB	MATRICOLA ID. / SERIAL ID.	COMMESSA CLIENTE / CUSTOMER JOB	ANNO C. / C. YEAR
182/12	182/12 +C01	120912	2013

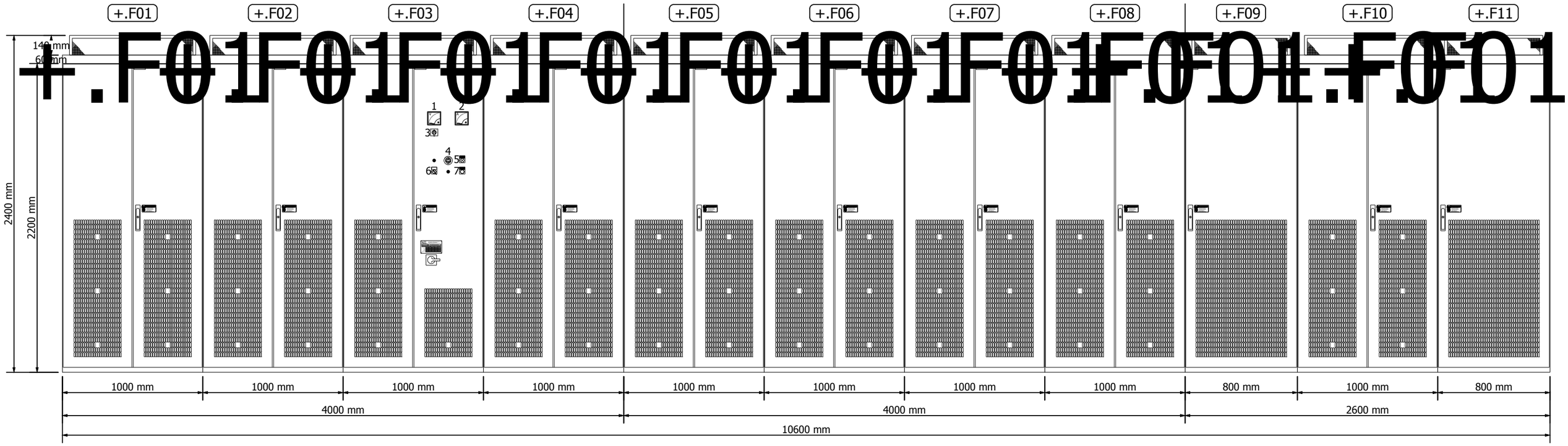
	MAIN	DRIVES	SERVICE (Un)	UPS (Un)	
TENSIONE NOMINALE NOMINAL VOLTAGE	380V	380V	220V	220V	
NUMERO FASI PHASE NUMBER	3ph	3ph	1ph+N	1ph+N	
FREQUENZA FREQUENCY	50Hz	50Hz	50Hz	50Hz	
CORRENTE NOMINALE NOMINAL CURRENT	400A	3200A	20A	20A	
CORRENTE DI CORTOCIRCUITO SHORT-CIRCUIT CURRENT CAPACITY	55kA	55kA	6kA	6kA	

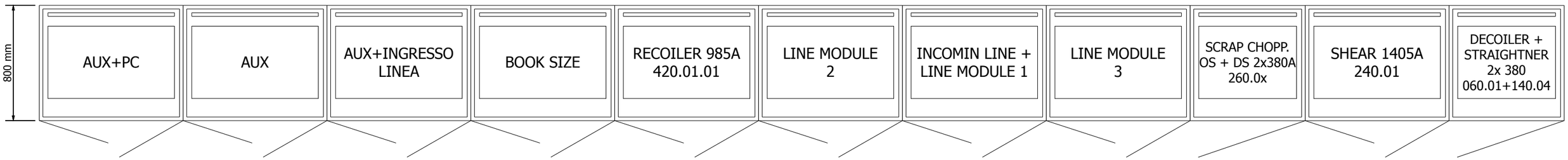
Un: ALIMENTAZIONI NON INTERROTTE DALL'INTERRUTTORE PRINCIPALE / UN-INTERRUPTED SUPPLY BY MAIN CIRCUIT BREAKER

MOD. 66A

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FRONT VIEW





CHARACTERISTIC:

Made by:	CEB S.p.A.
Model:	HS
Dimensions:	(2200+60+140)x10600x800 (HxWxD)
Color:	RAL 7035
Weight:	5200Kg

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAY-OUT +C01
SLITTING LINE BOARD

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 0.a

Next: 0.b

Part and device tag lists

C01.F03	SLITTING LINE BOARD				
Item number	Functional Code	Label	Part number	Description	Manufacturer
1	-10P1		AN35DDC500	ANALOG AMPEROMETER	Ime
2	-215P1		AN3251C800	AMPEROMETRO PER CORRENTE ALTERNATA 800/5A	Ime
3	-10U1		CR0120016RT4	VOLTAGE SWITCH	BREMAS
4	-62S1	EMERGENCY OFF	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON RED	Télémecanique
5	-68H1	EMERGENCY OFF	ZB4-BV043	HEAD PILOT LIGHT RED LED RED	Télémecanique
6	-3S1	LIGHTS OFF-ON	ZB4-BJ2	HEAD SELECTOR SWITCH 2 POS. FIXED 2 POS. FIXED	Télémecanique
7	-65S1	RESET EMERGENCY OFF	ZB4-BA6	HEAD BLUE PUSHBUTTON BLUE	Télémecanique

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0	1	2	3	4	5	6	7	8	9

CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

-W0001
FG7OR
3G6 mm²
3

+.F03-XE30 1 2

L N

1 N1

-1Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F02

2 N2

101 102

USE ORANGE CABLE

101 102

-1F1
3NW7023
10x38
6A gG
+.F03

-1F2
3NW7023
10x38
4A gG
+.F03

1 3 2 4

103 104 105 106

2.1 / -220LP
2.1 / -220NP
3.1 / -220LL
3.1 / -220NL

101 102

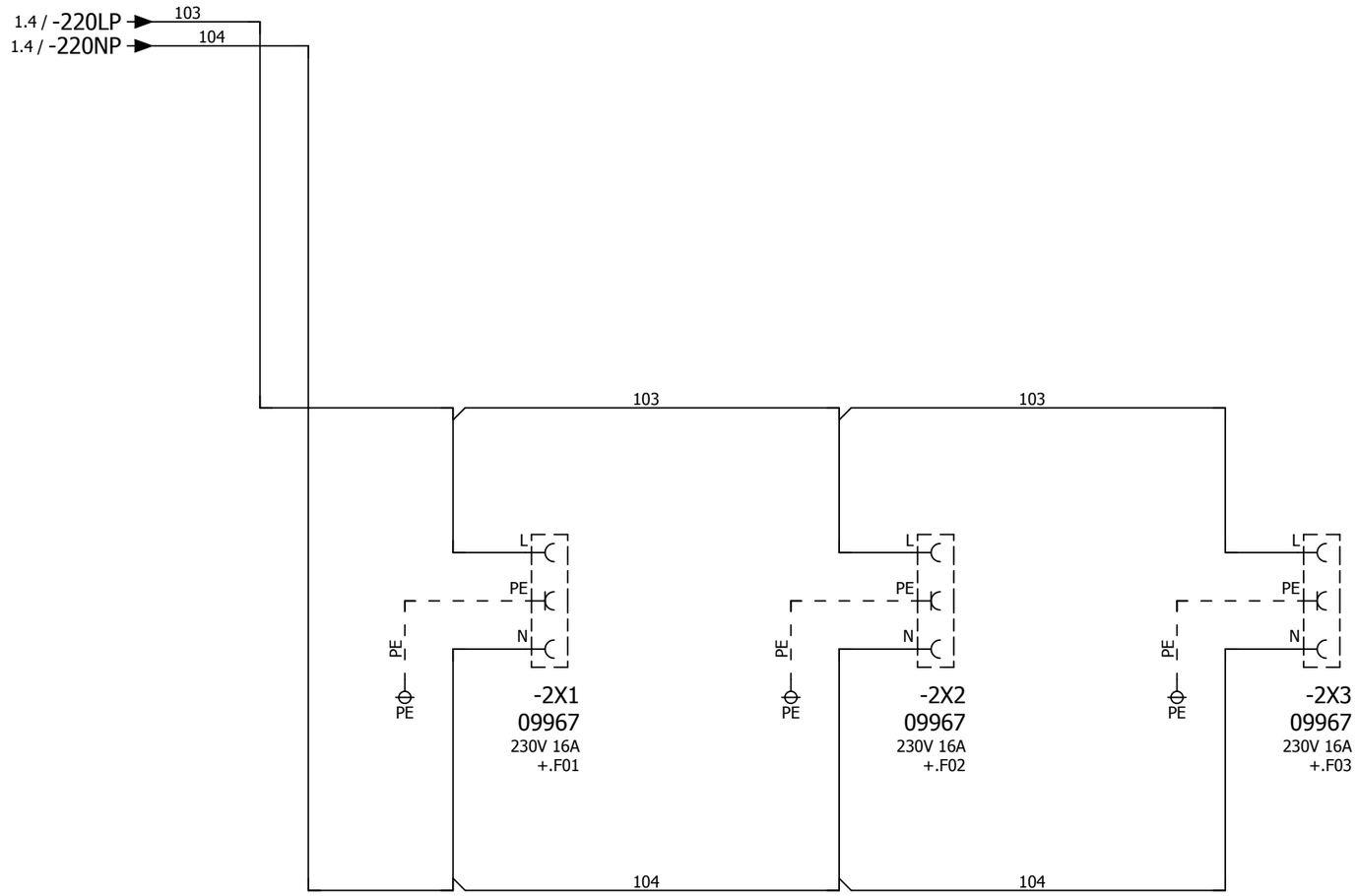
-220L1 / 5.0
-220N1 / 5.0

SERVICE
INCOMING LINE 220V AC

SUPPLY PLUGS

SUPPLY LIGHTS

0	1	2	3	4	5	6	7	8	9



PLUG PLUG PLUG

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

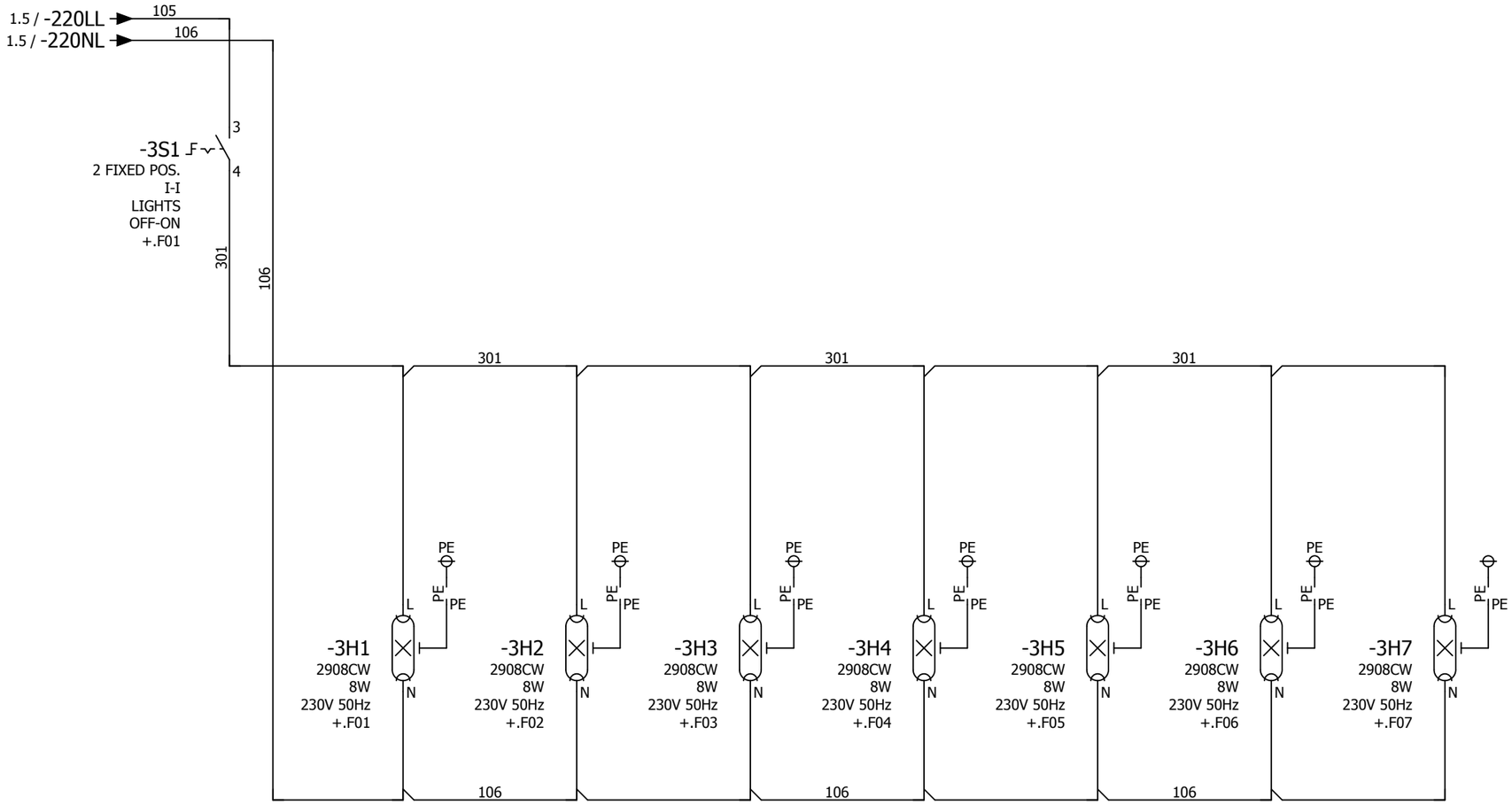
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

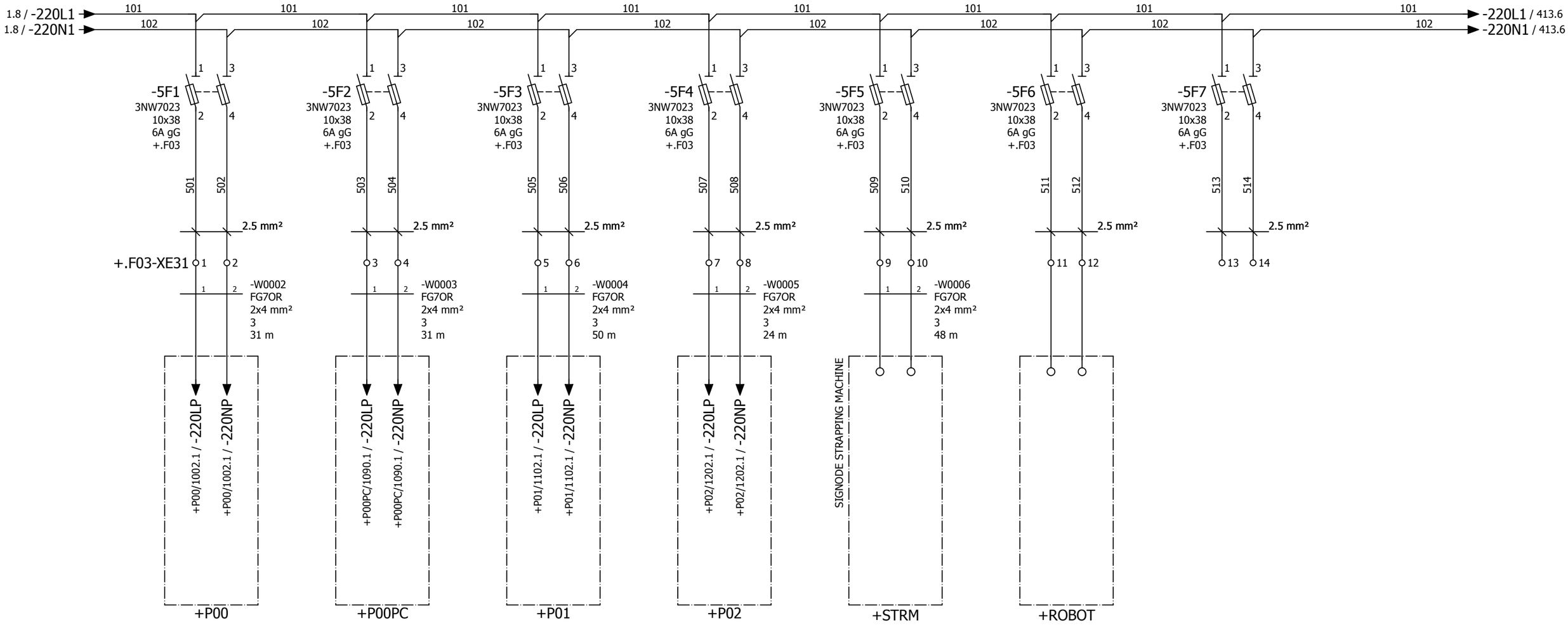
Sheet: 2

Next: 3



ILLUMINATION CABINET

0	1	2	3	4	5	6	7	8	9


1.8 / -220L1
1.8 / -220N1
101
102
-220L1 / 413.6
-220N1 / 413.6
-5F1
-5F2
-5F3
-5F4
-5F5
-5F6
-5F7
3NW7023
10x38
6A gG
+.F03
501
502
503
504
505
506
507
508
509
510
511
512
513
514
2.5 mm²
+.F03-XE31
-W0002
FG7OR
2x4 mm²
3
31 m
-W0003
FG7OR
2x4 mm²
3
31 m
-W0004
FG7OR
2x4 mm²
3
50 m
-W0005
FG7OR
2x4 mm²
3
24 m
-W0006
FG7OR
2x4 mm²
3
48 m
+P00/1002.1 / -220LP
+P00/1002.1 / -220NP
+P00PC/1090.1 / -220LP
+P00PC/1090.1 / -220NP
+P01/1102.1 / -220LP
+P01/1102.1 / -220NP
+P02/1202.1 / -220LP
+P02/1202.1 / -220NP
SIGNODE STRAPPING MACHINE
+P00
+P00PC
+P01
+P02
+STRM
+ROBOT
SUPPLY PLUG
SUPPLY FANS
SUPPLY PLUG
SUPPLY PLUG
SUPPLY PLUG
STRAPPING MACHINE
SIGNODE
SUPPLY
FOR ROBOT
SPARE

0	1	2	3	4	5	6	7	8	9

USE ORANGE CABLE

CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

-W0010
FG7OR
3G6 mm²
3

+.F03-XU30.1

L N

1 N1

-6Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F03

2 N2

601 602

SERVICE
INCOMING LINE
220V AC UPS

601 602

601 602

-220L2 / 24.0
-220N2 / 24.0

1 3

-6F1
3NW7023
10x38
6A gG
+.F03

2 4

603 604

+.F03-XU31

-W0011
FG7OR
2x4 mm²
3
31 m

+P00PC/1090.2 / -220LPC
+P00PC/1090.3 / -220NPC

+P00PC

SUPPLY HMI

Revision: 2	SERVICE INCOMING LINE 220V AC UPS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= + C01	Sheet: 6 Next: 10
Module: FN1_001_AEI 06/12/2012					

0	1	2	3	4	5	6	7	8	9

CUSTOMER

CLIENT SERVICE SUPPLY

380V-50Hz

R S T PE

BK BK BK GNYE

+C01 -W0015 FG7R 1x12x240 mm² 4
+C01 -W0016 FG7R 1x12x240 mm² 4
+C01 -W0017 FG7R 1x12x240 mm² 4
+C01 -W0018 N07V-K 6G240 mm² 4

-R / 13.0
-S / 13.0
-T / 13.0
-PE / 215.0

+.F03-X40 1 2 3 3/PE

PE

R S T

PE

R -380RE / 413.1
S -380SE / 413.1
T -380TE / 413.1

-10Q1
3VL47 40-1DC36-0AA0
In=400A
Icu=55kA
3VL94 00-1UP00
3VL94 00-2AB00
3VL9 400-3HF05
3VL94 00-8CB30
+.F03

1 3 5 D1 11 13 21 D1
U< U<
D2 12 14 22 D2
/511.3 /65.1 /60.7

2 4 6
I> I> I>

1001 1002 1003

1001 -R380 / 407.1
1002 -S380 / 245.5
1003 -T380 / 245.5

1001 1002 1003

1001 -R380.1 / 13.0
1002 -S380.1 / 13.0
1003 -T380.1 / 13.0

1 3 5
-10F1
3NW7033
10x38
1A gG
+.F03
2 4 6

1004 1005 1006

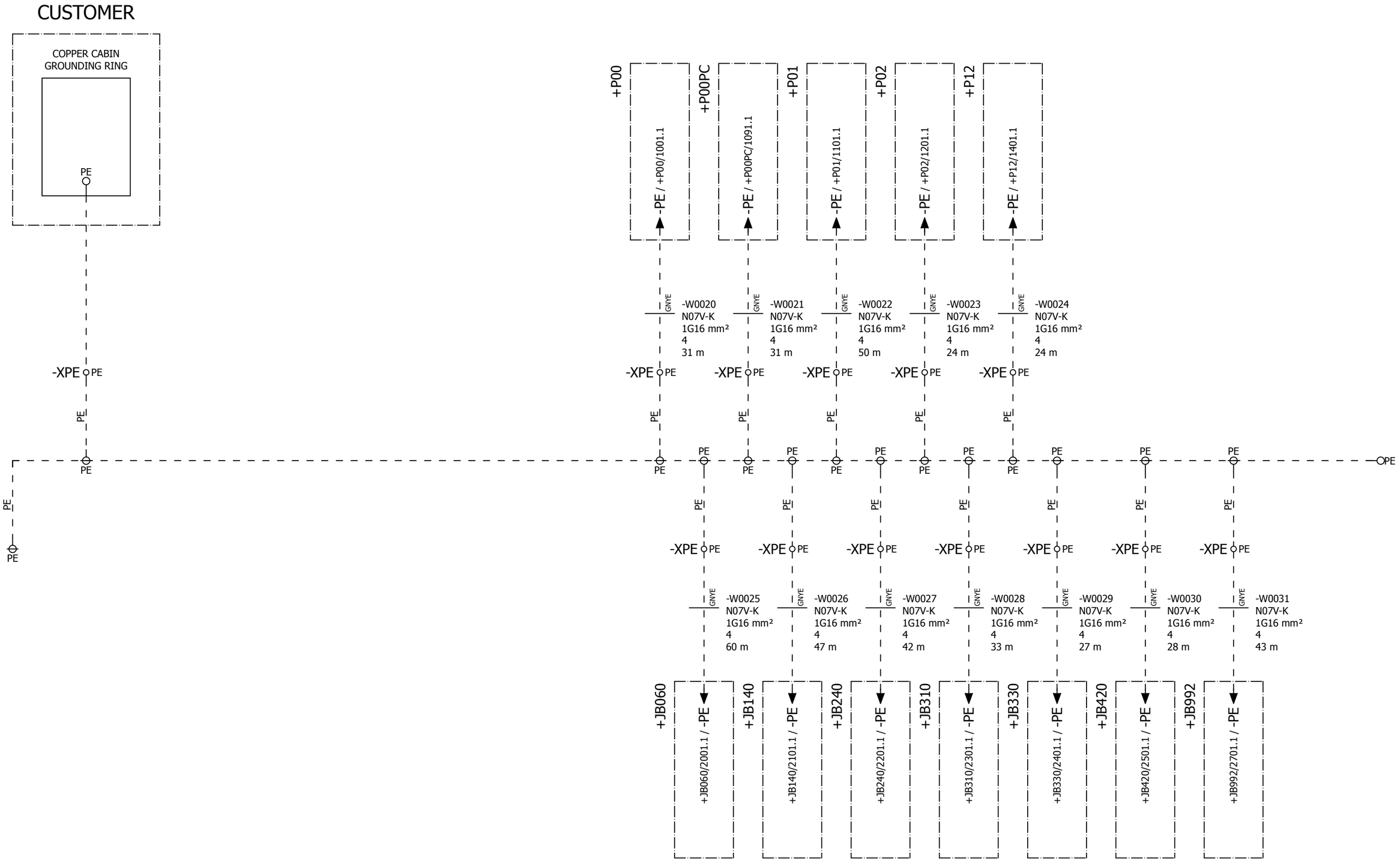
-10U1
CR0120016RT4
RS-0-ST-0-TR
+.F03
1 5 7
4 2

1007 1008

+
-10P1
AN35DDC500
500V/500V
+.F03
V

Revision: 2	INCOMING LINE 380V AC	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
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Module: FN1_001_AEI 06/12/2012			+ C01 Next: 11

Automazione Elettronica Industriale



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Revision: 2

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

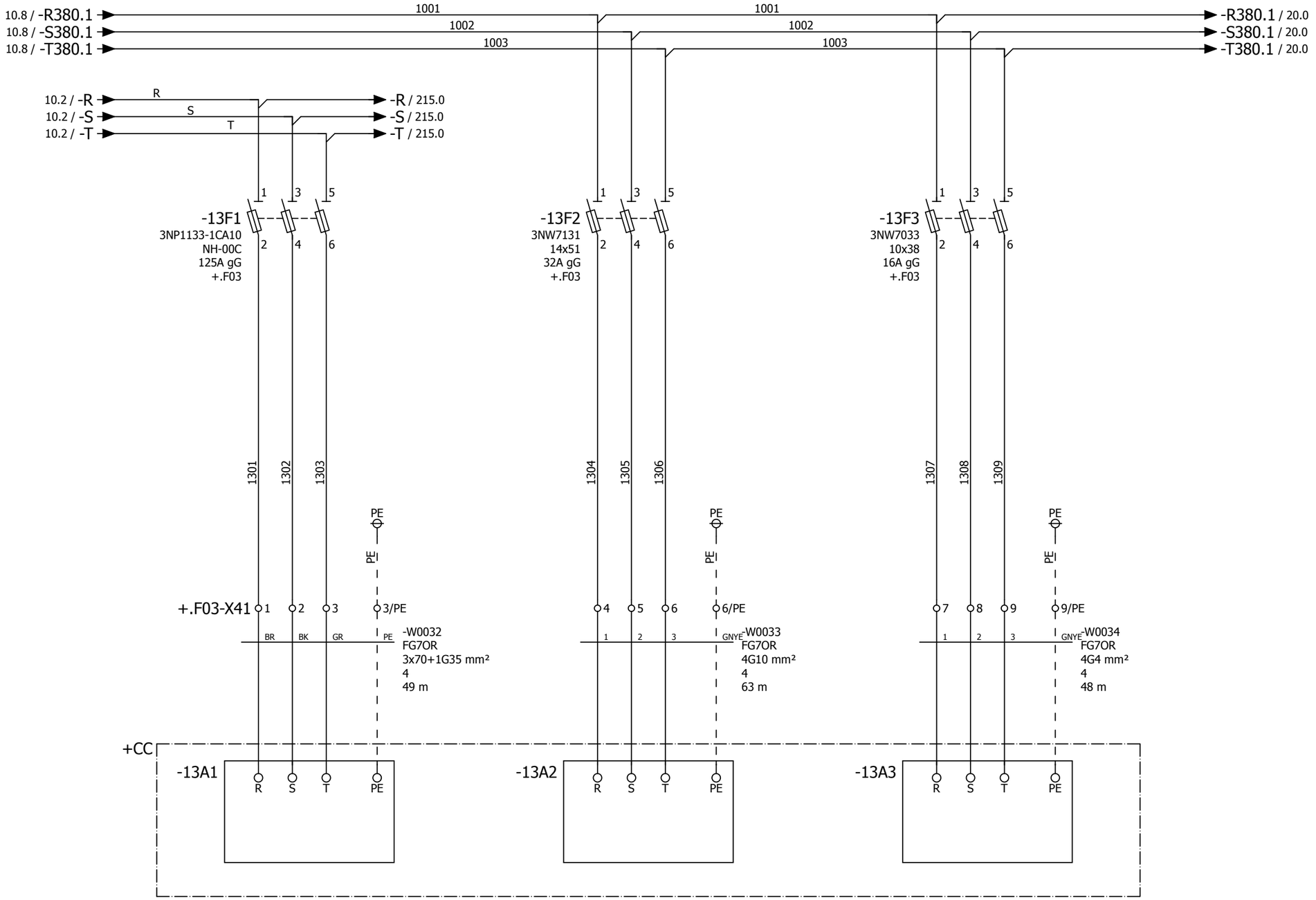
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 11

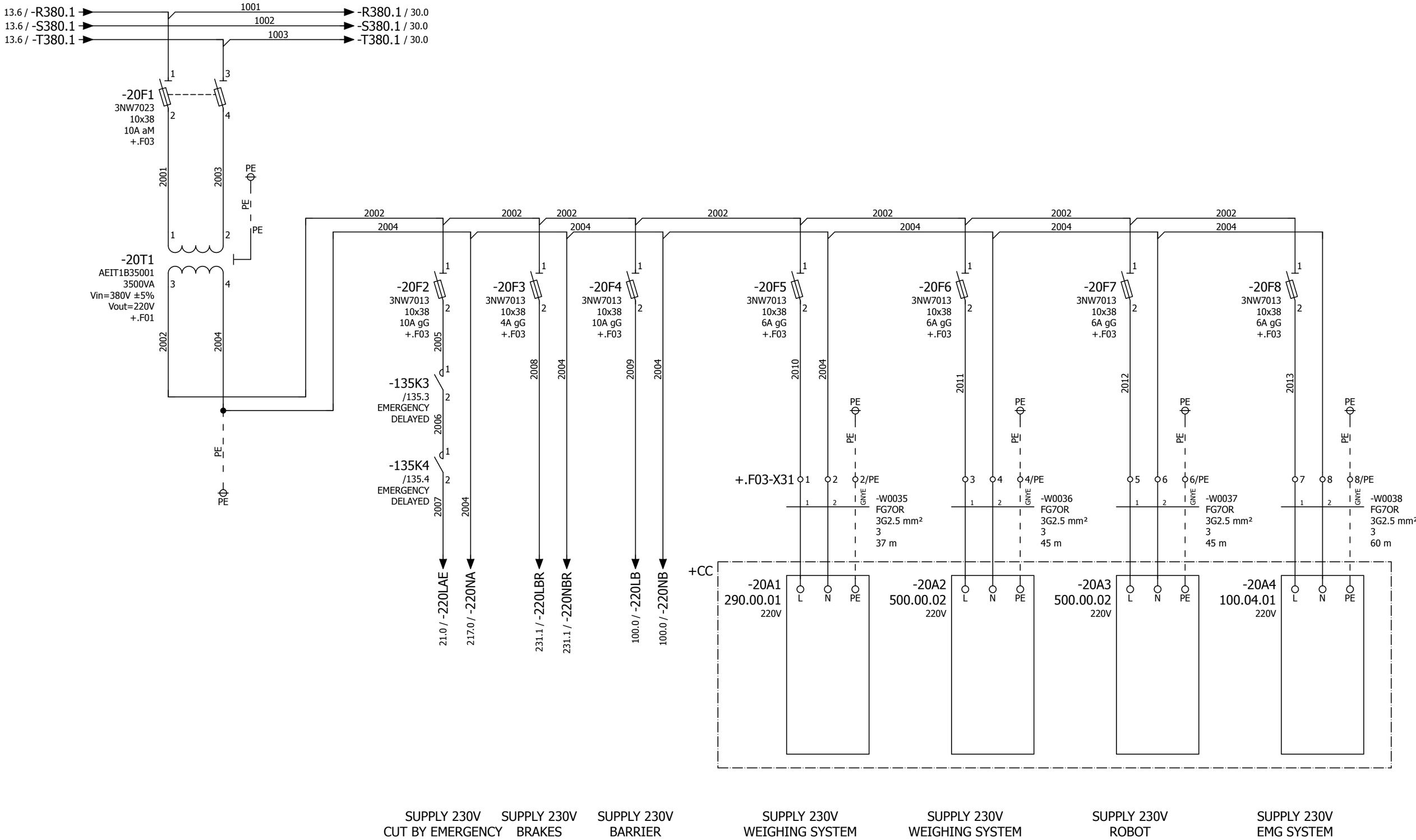
Next: 13



SUPPLY 380V
MAW

SUPPLY 380V
VACCUM SYSTEM
(15kW)

SUPPLY 380V
STRAPPING MACHINE
SIGNODE
(6kW)


13.6 / -R380.1
13.6 / -S380.1
13.6 / -T380.1
1001
1002
1003
-R380.1 / 30.0
-S380.1 / 30.0
-T380.1 / 30.0
-20F1
3NW7023
10x38
10A aM
+.F03
-20T1
AEIT1B35001
3500VA
Vin=380V ±5%
Vout=220V
+.F01
PE
2001
2003
2002
2004
-20F2
3NW7013
10x38
10A gG
+.F03
-20F3
3NW7013
10x38
4A gG
+.F03
-20F4
3NW7013
10x38
10A gG
+.F03
-20F5
3NW7013
10x38
6A gG
+.F03
-20F6
3NW7013
10x38
6A gG
+.F03
-20F7
3NW7013
10x38
6A gG
+.F03
-20F8
3NW7013
10x38
6A gG
+.F03
2005
2008
2009
2010
2011
2012
2013
-135K3
/135.3
EMERGENCY
DELAYED
-135K4
/135.4
EMERGENCY
DELAYED
2006
2007
21.0 / -220LAE
217.0 / -220NA
231.1 / -220LBR
231.1 / -220NBR
100.0 / -220LB
100.0 / -220NB
+.F03-X31
2/PE
4/PE
6/PE
8/PE
GNYE
-W0035
FG7OR
3G2.5 mm²
3
37 m
-W0036
FG7OR
3G2.5 mm²
3
45 m
-W0037
FG7OR
3G2.5 mm²
3
45 m
-W0038
FG7OR
3G2.5 mm²
3
60 m
+CC
-20A1
290.00.01
220V
-20A2
500.00.02
220V
-20A3
500.00.02
220V
-20A4
100.04.01
220V
L
N
PE
SUPPLY 230V
CUT BY EMERGENCY
SUPPLY 230V
BRAKES
SUPPLY 230V
BARRIER
SUPPLY 230V
WEIGHING SYSTEM
SUPPLY 230V
WEIGHING SYSTEM
SUPPLY 230V
ROBOT
SUPPLY 230V
EMG SYSTEM

20.3 / -220LAE

2007 | 2007 | 2007 | 2007

-220LAE / 202.6

2007 | 2007 | 2007

5 | 3 | 3

-140K5
/140.5
ZONE 3

6

-140K7
/140.7
ZONE 4

4

-141K3
/141.3
ZONE B

4

2101 | 2103 | 2105

5 | 3 | 3

-140K6
/140.6
ZONE 3

6

-140K8
/140.8
ZONE 4

4

-141K4
/141.4
ZONE B

4

2102 | 2104 | 2106

545.0 / -220Z3

545.0 / -220Z4

543.0 / -220ZB

SUPPLY 220Vac
ZONE 3

SUPPLY 220Vac
ZONE 4

SUPPLY 220Vac
ZONE B

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 220Vac FOR AC MOTORS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

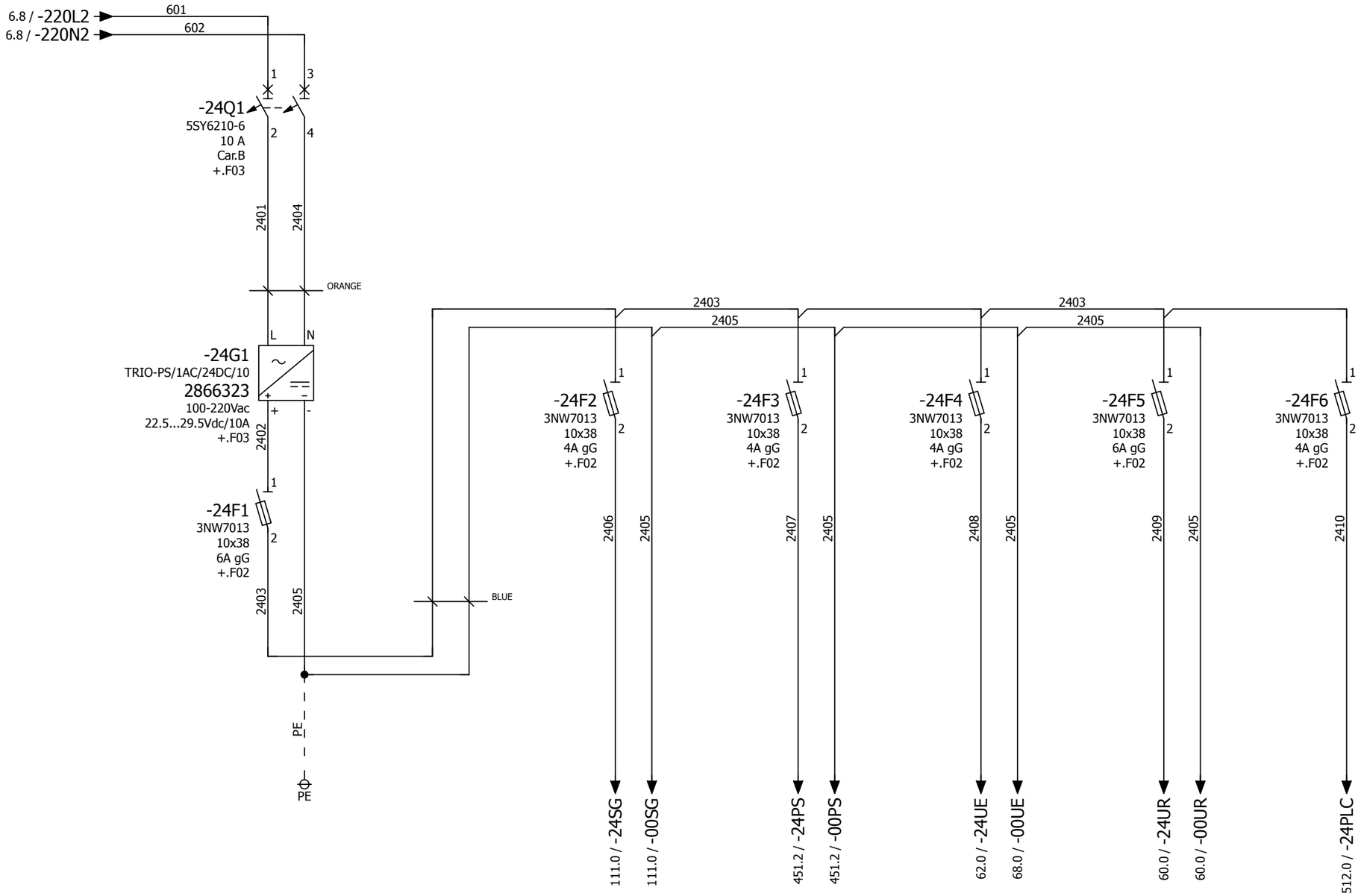
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 21

Next: 24



EMERGENCY SUPPLY 24V DC UPS

SUPPLY 24V DC SAFETY GATE

SUPPLY 24V DC PLC

SUPPLY 24V DC EMERGENCY

SUPPLY 24V DC UNDERVOLTAGE RELEASE

SUPPLY 24V DC EMERGENCY CONTACT TO PLC

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY SUPPLY 24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

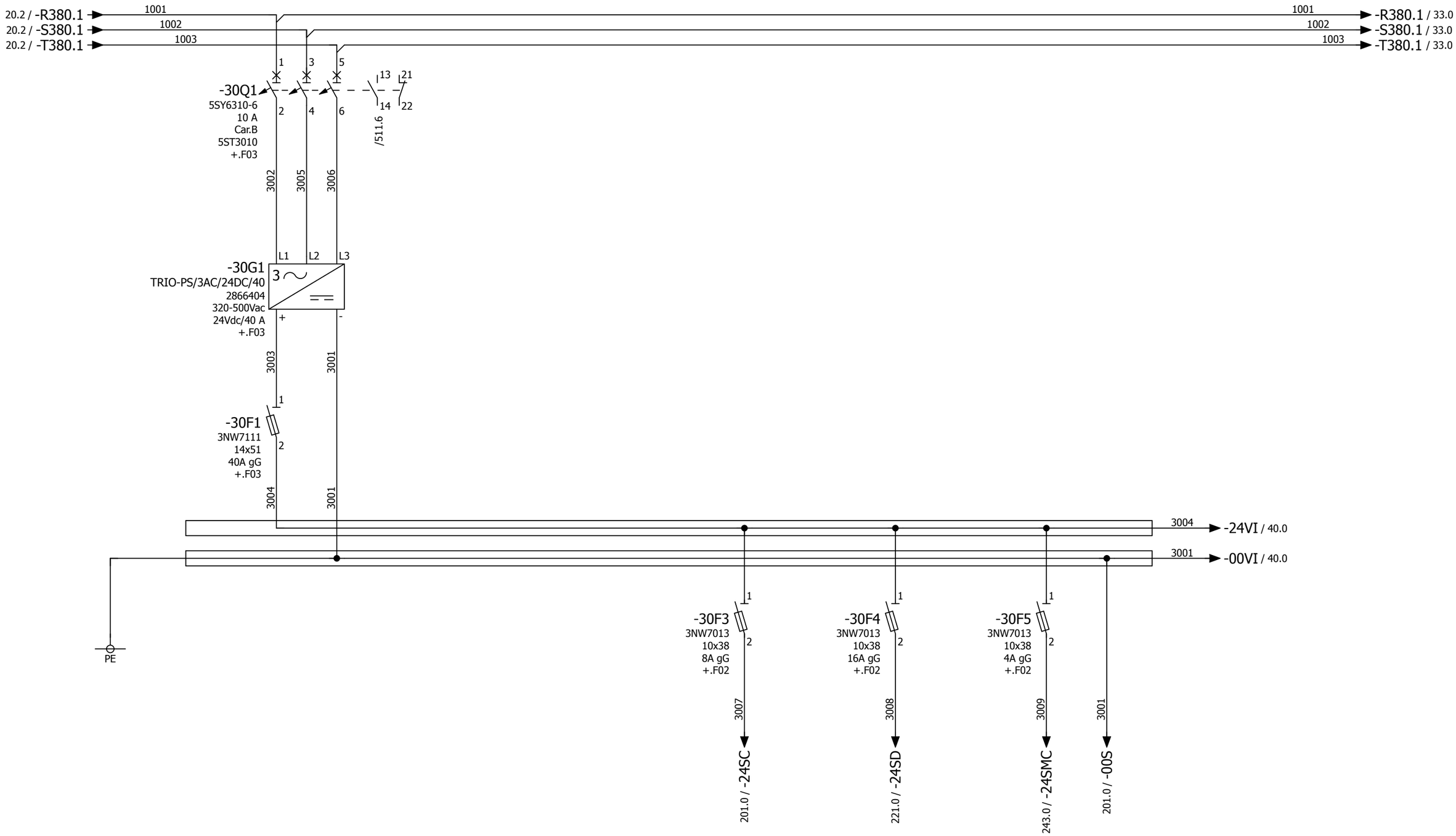
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 24

Next: 30



SUPPLY 24Vdc
FOR SINAMICS & AUXYLIARY

SUPPLY 24Vdc
SINAMICS
CU-320-2DP

SUPPLY 24Vdc
DC BUS+
MOTOR MODULE

SUPPLY 24Vdc
SINAMICS
SMC30

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

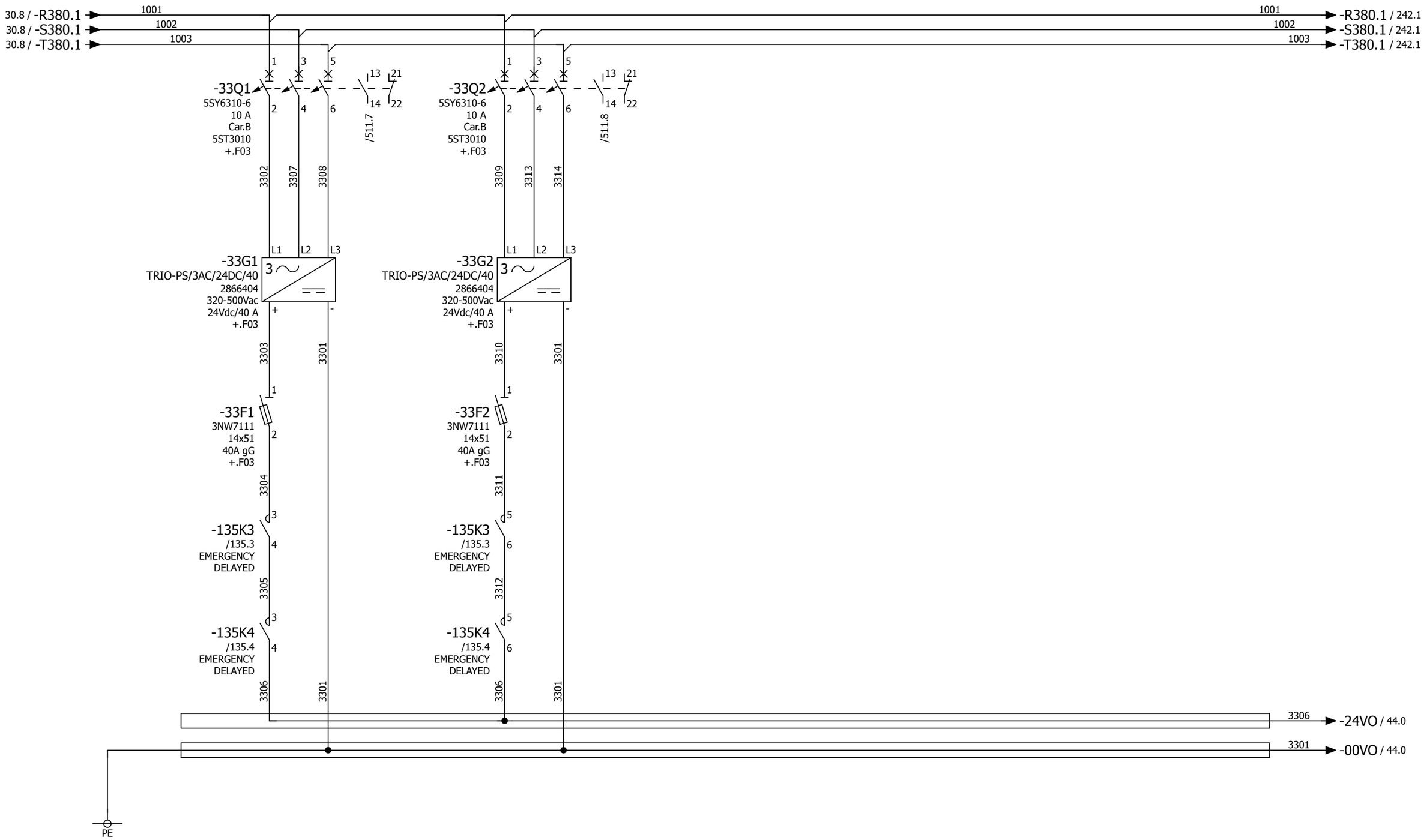
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 30

Next: 33



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc FOR SOLENOID VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

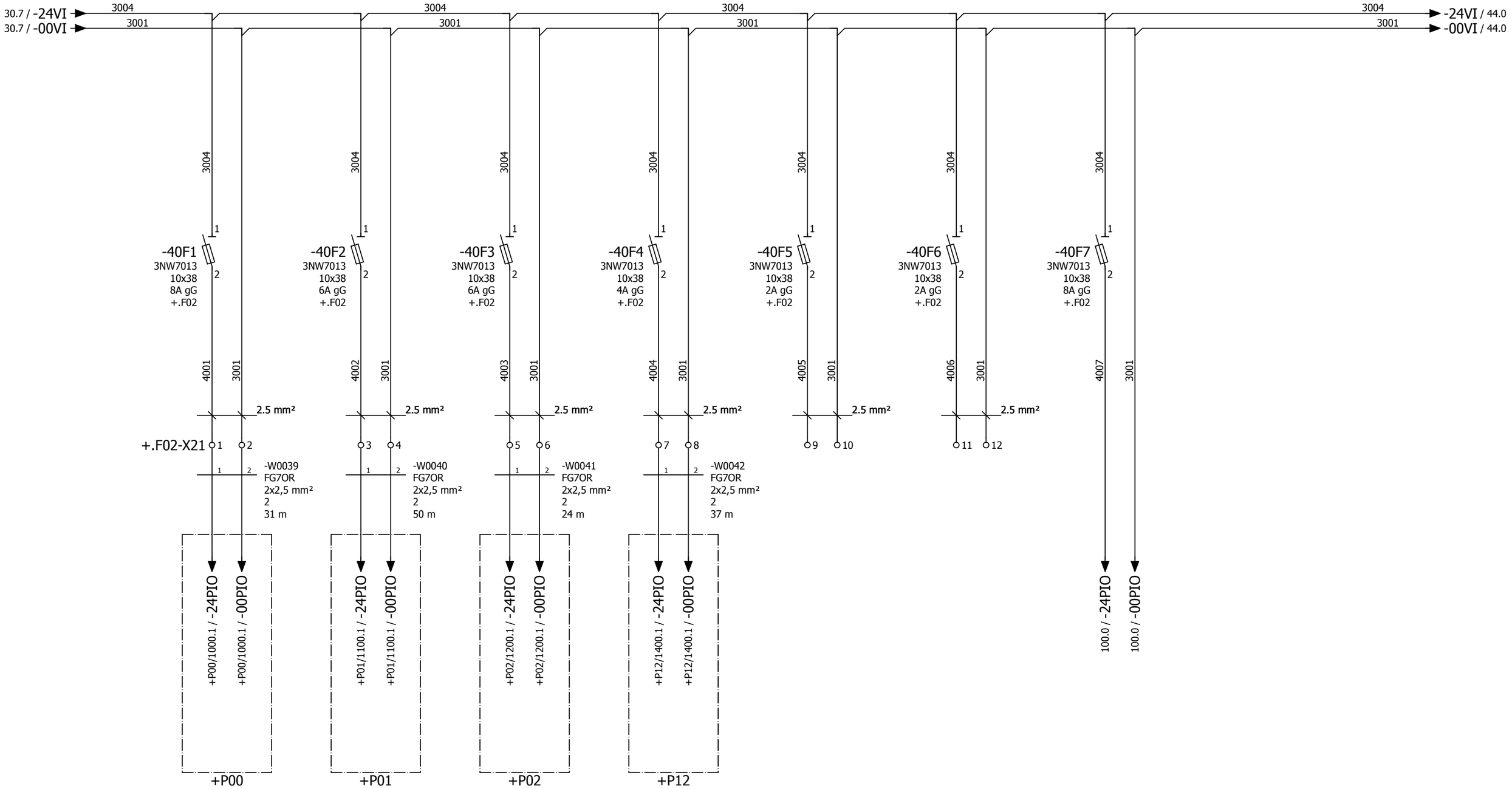
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 33

Next: 40



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc AUXILIARY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

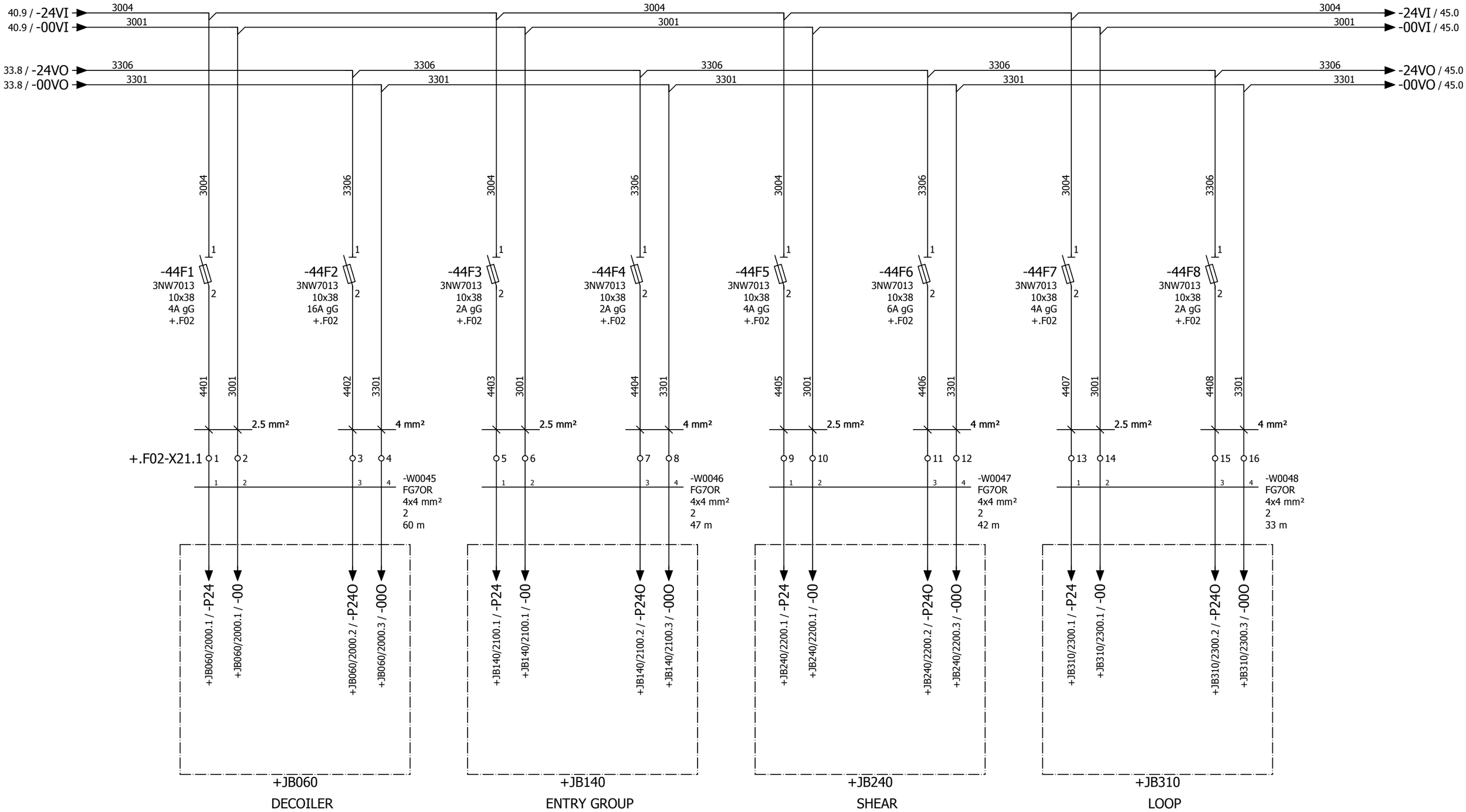
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 40

Next: 44

0	1	2	3	4	5	6	7	8	9



		SUPPLY 24Vdc DIGITAL INPUT	SUPPLY 24Vdc DIGITAL OUTPUT	SUPPLY 24Vdc DIGITAL INPUT	SUPPLY 24Vdc DIGITAL OUTPUT	SUPPLY 24Vdc DIGITAL INPUT	SUPPLY 24Vdc DIGITAL OUTPUT	SUPPLY 24Vdc DIGITAL INPUT	SUPPLY 24Vdc DIGITAL OUTPUT

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

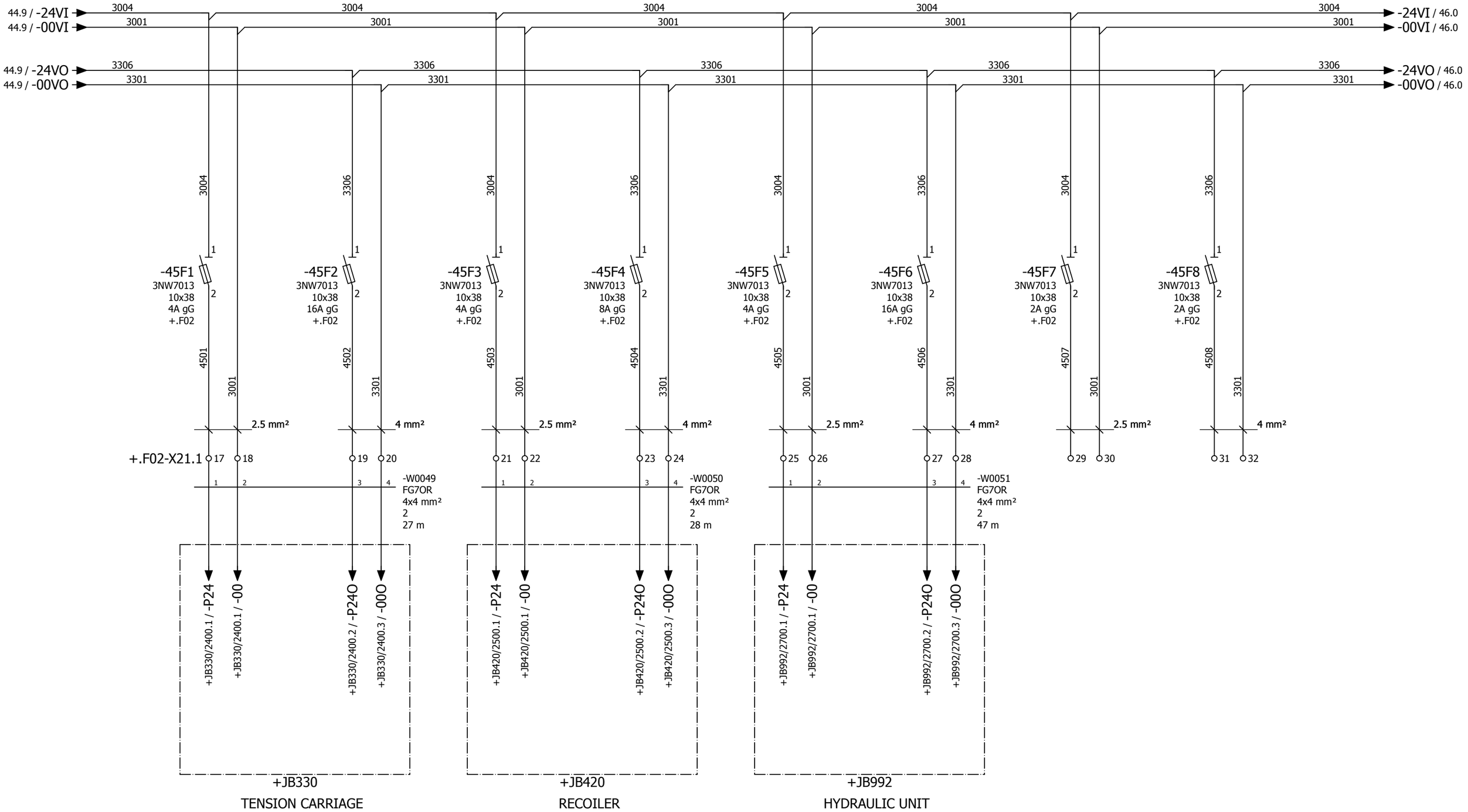
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 44

Next: 45



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 45

Next: 46

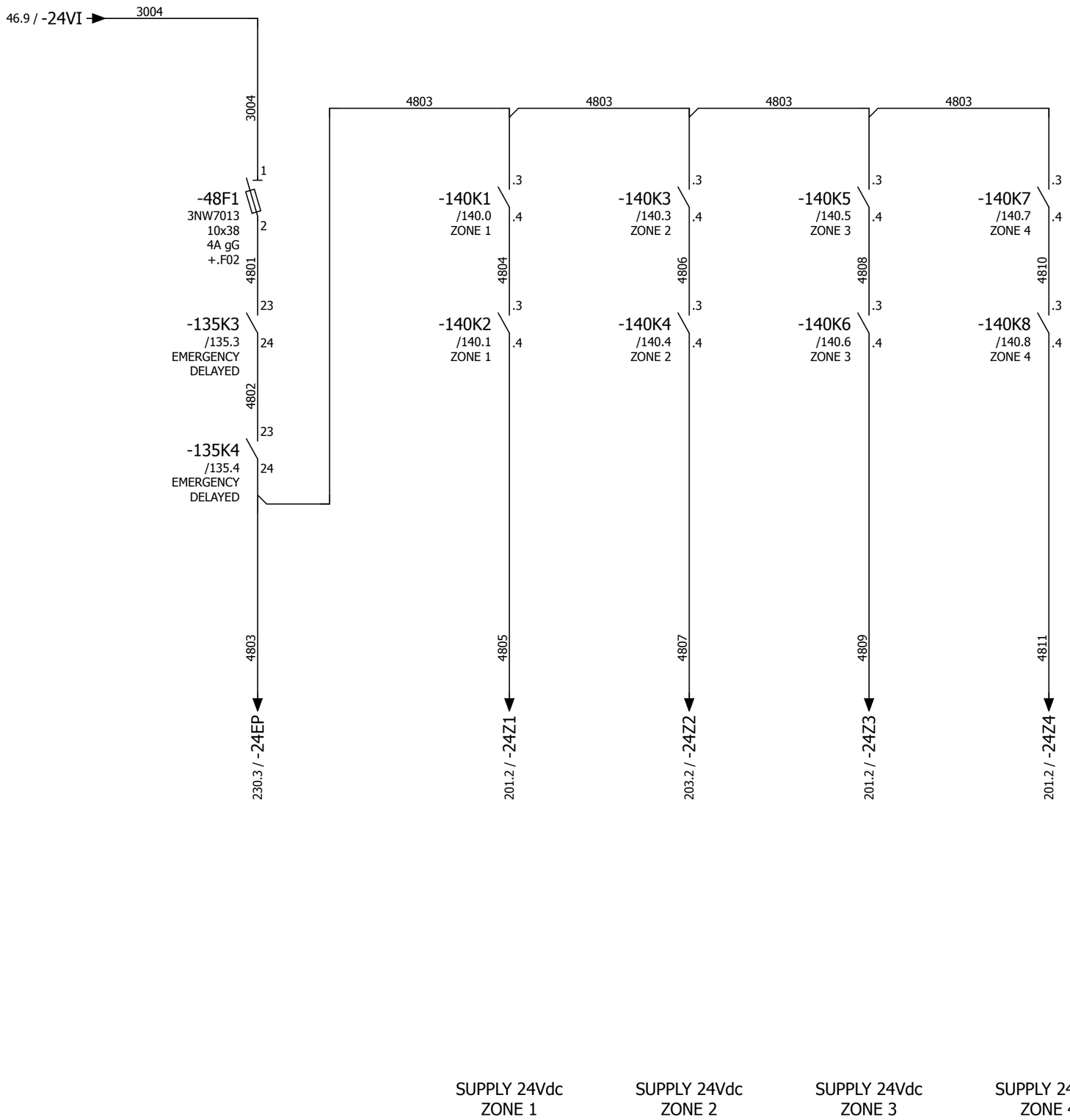
45.9 / -24VI → 3004
45.9 / -00VI → 3001
45.9 / -24VO → 3306
45.9 / -00VO → 3301

3004 → -24VI / 48.0
3001 → -00VI / 230.3
3306 → -24VO / 50.0
3301 → -00VO / 421.1

	-46F1	-46F2	-46F3	-46F4
	3NW7013	3NW7013	3NW7013	3NW7013
	10x38	10x38	10x38	10x38
	2A gG	2A gG	4A gG	10A gG
	+.F02	+.F02	+.F02	+.F02
1	3004	3306	3004	3306
2	4601	4602	4603	4604
	3001	3301	3001	3301
	2.5 mm²	4 mm²	2.5 mm²	4 mm²
+.F02-X21.1	33 34	35 36	37 38	39 40

SPARE SPARE SPARE SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 24Vdc FOR SINAMICS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 48

Next: 50

46.9 / -24VO

3306

-140K1 /140.0 SAFETY ZONE 1
-140K2 /140.1 SAFETY ZONE 1
-140K3 /140.3 SAFETY ZONE 2
-140K4 /140.4 SAFETY ZONE 2
-140K5 /140.5 SAFETY ZONE 3
-140K6 /140.6 SAFETY ZONE 3
-140K7 /140.7 SAFETY ZONE 4
-140K8 /140.8 SAFETY ZONE 4

5001 5002 5003 5004 5005 5006 5007 5008 5009 5010 5011 5012 5013 5014 5015 5016 5017 5018 5019 5020 5021 5022 5023 5024 5025

-50F1 3NW7013 10x38 8A gG +.F01
-50F2 3NW7013 10x38 16A gG +.F01
-50F3 3NW7013 10x38 10A gG +.F01
-50F5 3NW7013 10x38 2A gG +.F01
-50F6 3NW7013 10x38 6A gG +.F01
-50F7 3NW7013 10x38 2A gG +.F01
-50F9 3NW7013 10x38 12A gG +.F01
-50F10 3NW7013 10x38 8A gG +.F01
-50F11 3NW7013 10x38 10A gG +.F01

+.F01-X24.1 -W0060 FG7OR 4x4 mm² 2 60 m
+.F01-X24.2 -W0061 FG7OR 4x4 mm² 2 47 m
+.F01-X24.12 -W0061 FG7OR 4x4 mm² 2 47 m
+.F01-X24.3 -W0062 FG7OR 4x4 mm² 2 42 m
+.F01-X24.4 -W0064 FG7OR 4x4 mm² 2 27 m
+.F01-X24.34 -W0063 FG7OR 4x4 mm² 2 33 m

+JB060/2000.4 / -P24Z1 → +JB060 — SUPPLY 24Vdc ZONE 1
+JB140/2100.4 / -P24Z1 → +JB140 — SUPPLY 24Vdc ZONE 1
+JB140/2100.6 / -P24Z2 → +JB140 — SUPPLY 24Vdc ZONE 2
+JB140/2100.7 / -P24Z1/2 → +JB140 — SUPPLY 24Vdc ZONE 1 + ZONE 2
+JB240/2200.4 / -P24Z3 → +JB240 — SUPPLY 24Vdc ZONE 3
+JB310/2300.4 / -P24Z3 → +JB310 — SUPPLY 24Vdc ZONE 3
+JB330/2400.4 / -P24Z4 → +JB330 — SUPPLY 24Vdc ZONE 4
+JB420/2500.4 / -P24Z4 → +JB420 — SUPPLY 24Vdc ZONE 4
+JB310/2300.6 / -P24Z3/4 → +JB310 — SUPPLY 24Vdc ZONE 3 + ZONE 4

-24VO / 52.0

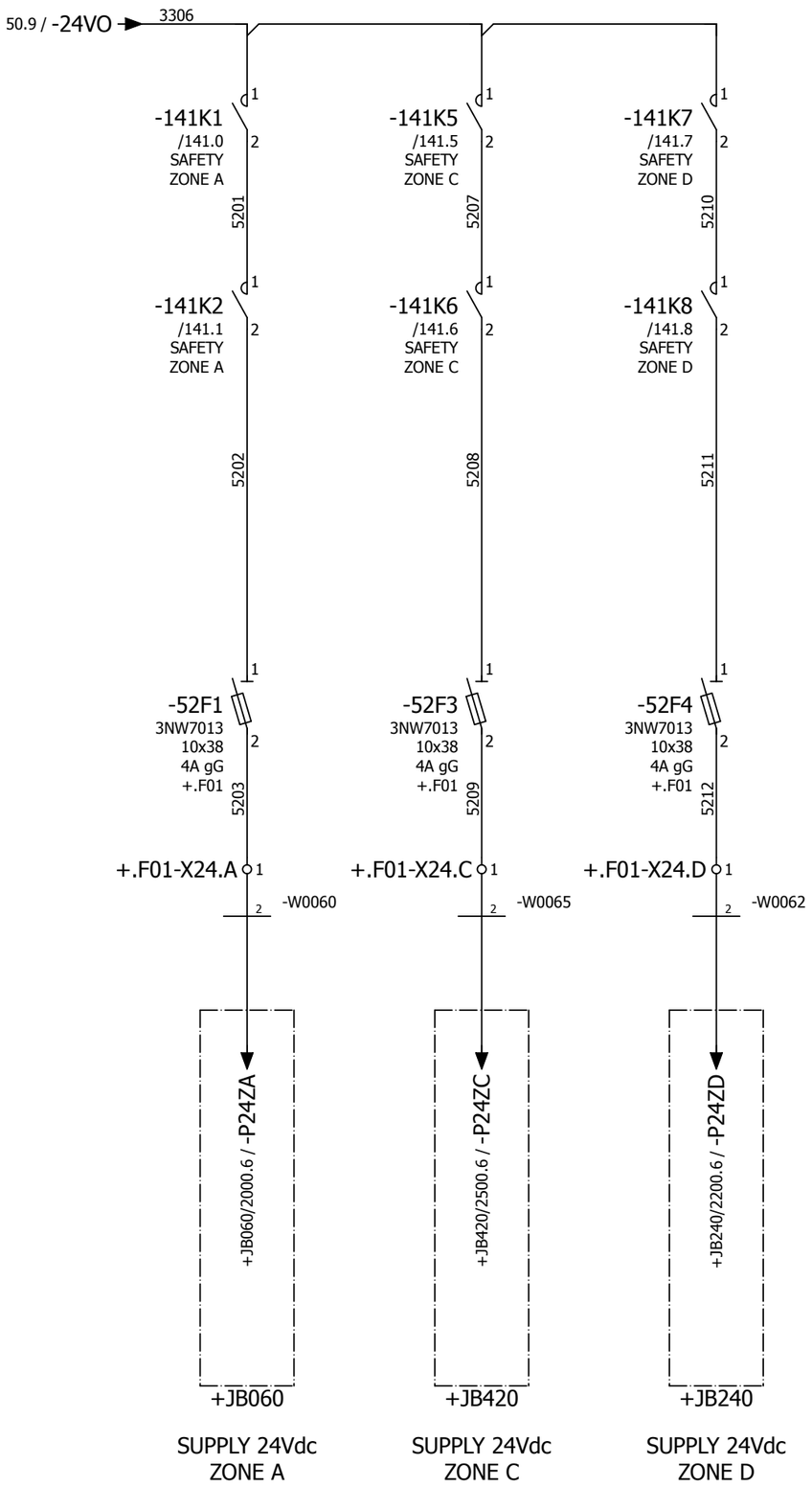
Revision: 2
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Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 24Vdc FOR VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
= + C01
Sheet: 50
Next: 52

0	1	2	3	4	5	6	7	8	9



Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 24Vdc FOR VALVES

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 52

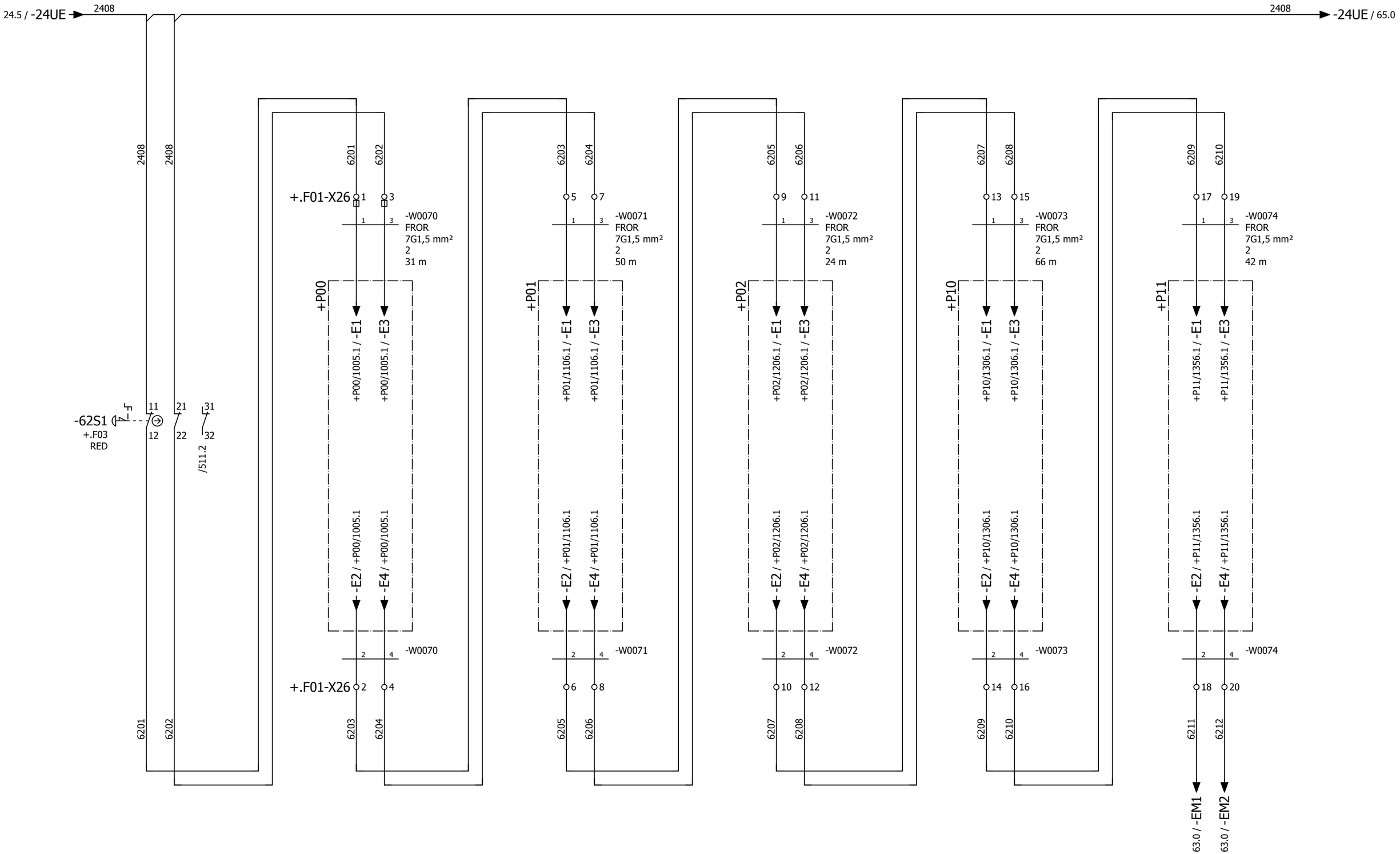
Next: 60



UNDERVOLTAGE
RELEASE

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0	1	2	3	4	5	6	7	8	9



EMERGENCY OFF

EMERGENCY OFF
+P00

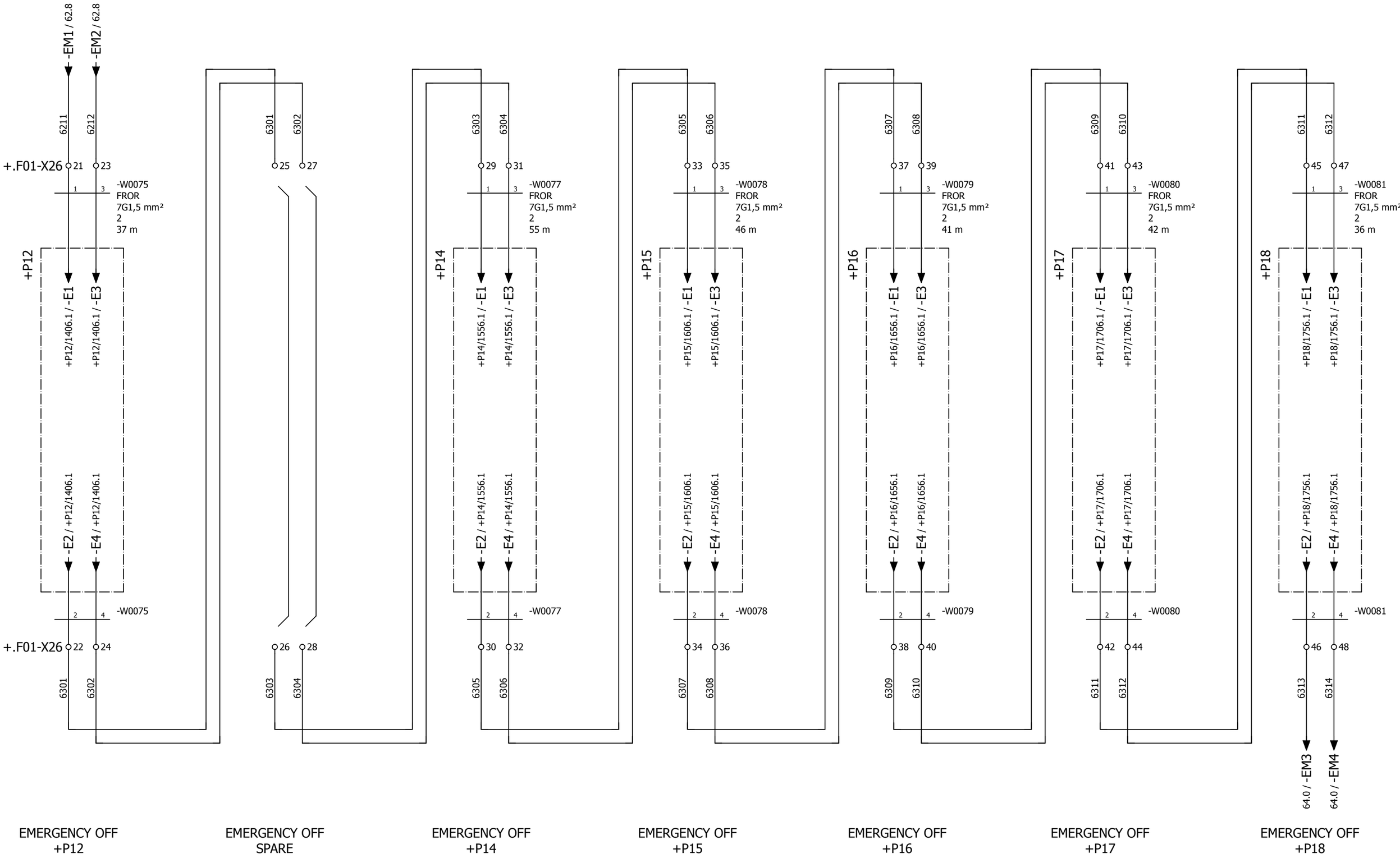
EMERGENCY OFF
+P01

EMERGENCY OFF
+P02

EMERGENCY OFF
+P10

EMERGENCY OFF
+P11

Revision: 2	EMERGENCY CIRCUIT	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= / + C01
Module: FN1_001_AEI 06/12/2012			Sheet: 62 / Next: 63



EMERGENCY OFF
+P12

EMERGENCY OFF
SPARE

EMERGENCY OFF
+P14

EMERGENCY OFF
+P15

EMERGENCY OFF
+P16

EMERGENCY OFF
+P17

EMERGENCY OFF
+P18

Revision: 2

EMERGENCY CIRCUIT

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

Automazione Elettronica Industriale

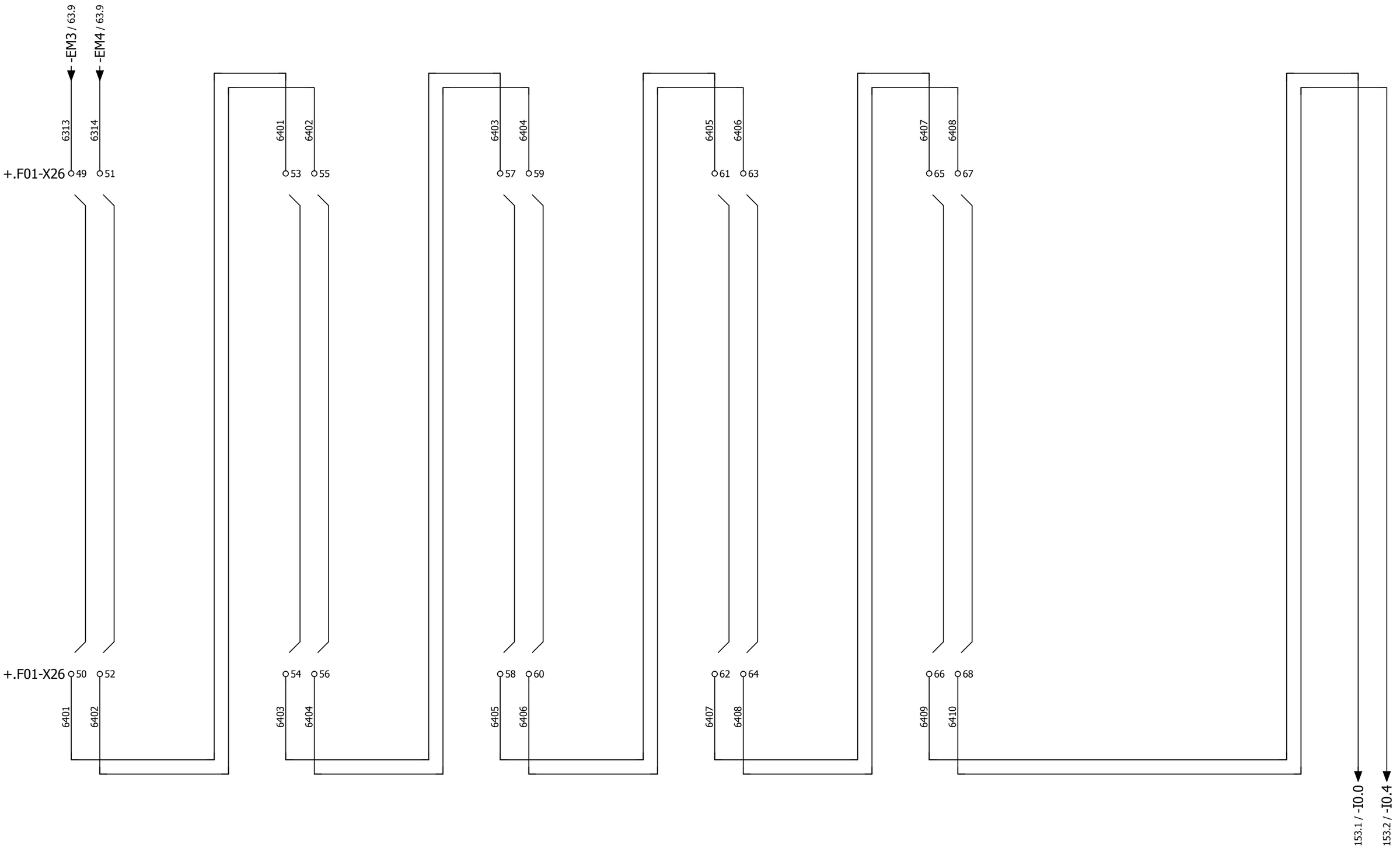
Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: 182/12
SLITTING LINE 2200 x 4,0÷18,0mm

=
+ C01

Sheet: 63
Next: 64



Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

EMERGENCY CIRCUIT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 64

Next: 65

0	1	2	3	4	5	6	7	8	9

62.9 / -24UE → 2408 — 2408 → -24UE / 68.0

2408

-10Q1 /10.1 — 21 / 22 — 6501

-135K1 /135.0 EMERGENCY ISTANTANEOUS — 21 / 22 — 6502

-135K2 /135.1 EMERGENCY ISTANTANEOUS — 21 / 22 — 6503

-135K3 /135.3 EMERGENCY DELAYED — 41 / 42 — 6504

-135K4 /135.4 EMERGENCY DELAYED — 41 / 42 — 6505

-215Q1 /215.1 — X6:1 / X6:2 — 6506

-400K1 /400.6 — 21 / 22 — 6506 / 6507

-401K1 /401.6 — .1 / .2 — 6507 / 6508

-401K2 /401.7 — .1 / .2 — 6508 / 6509

-402K1 /402.6 — .1 / .2 — 6509 / 6510

-402K2 /402.7 — .1 / .2 — 6510 / 6511

-403K1 /403.6 — .1 / .2 — 6511 / 6512

-403K2 /403.7 — .1 / .2 — 6512 / 6513

-404K1 /404.6 — .1 / .2 — 6513 / 6514

-404K2 /404.7 — .1 / .2 — 6514 / 6515

-405K1 /405.6 — .1 / .2 — 6515 / 6516

-405K2 /405.7 — .1 / .2 — 6516 / 6517

-406K1 /406.6 — 21 / 22 — 6517 / 6518

-407K1 /407.6 — .1 / .2 — 6518 / 6519

-408K1 /408.6 — .1 / .2 — 6519 / 6520

-409K1 /409.6 — .1 / .2 — 6520 / 6521

-410K1 /410.6 — .1 / .2 — 6521 / 6522

-411K1 /411.6 — 21 / 22 — 6522 / 6523

-412K1 /412.6 — 21 / 22 — 6523 / 6524

-413K1 /413.6 — 21 / 22 — 6524 / 6524.1

-414K1 /414.6 — 21 / 22 — 6524.1 / 6525

-231K1 /231.6 — 21 / 22 — 6525 / 6526

-236K1 /236.6 — 21 / 22 — 6526 / 6527

-241K1 /241.6 — 21 / 22 — 6527 / 6528

-242K1 /242.6 — 21 / 22 — 6528 / 6529

-247K1 /247.6 — 21 / 22 — 6529 / 6530

-252K1 /252.6 — 21 / 22 — 6530 / 6531

-257K1 /257.6 — 21 / 22 — 6531 / 6532

-262K1 /262.6 — 21 / 22 — 6532 / 6533

-267K1 /267.6 — 21 / 22 — 6533 / 6534

-272K1 /272.6 — 21 / 22 — 6534 / 6535

-277K1 /277.6 — 21 / 22 — 6535 / 6536

-282K1 /282.6 — 21 / 22 — 6536 / 6537

-287K1 /287.6 — 21 / 22 — 6537 / 6538

-292K1 /292.6 — 21 / 22 — 6538 / 6539

-297K1 /297.6 — 21 / 22 — 6539 / 6540

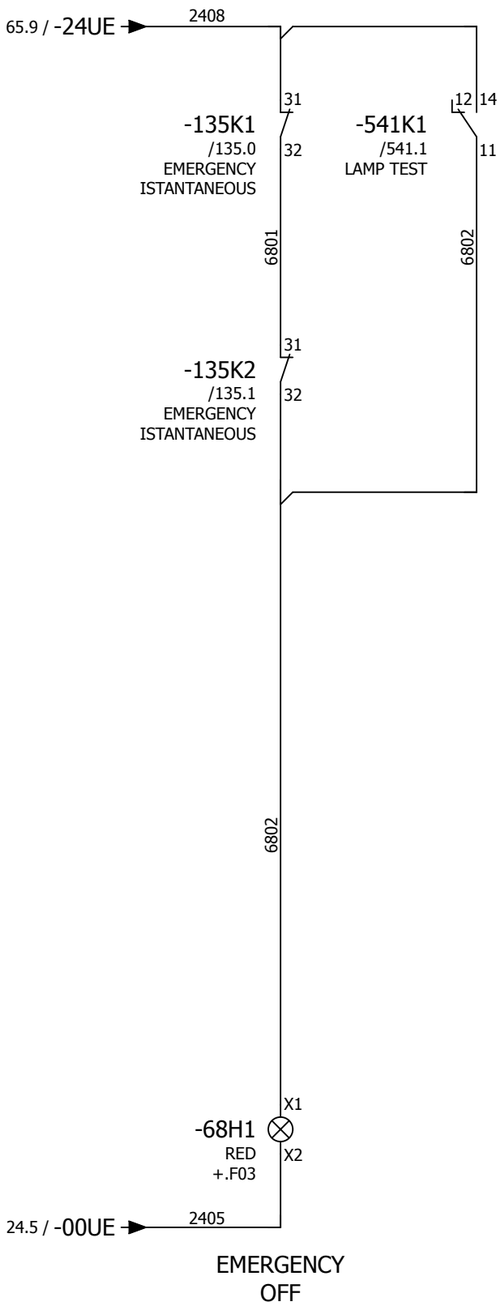
-65S1 E
BLUE
RESET
EMERGENCY
OFF
+.F03
6540 / 6541 — 3 / 4

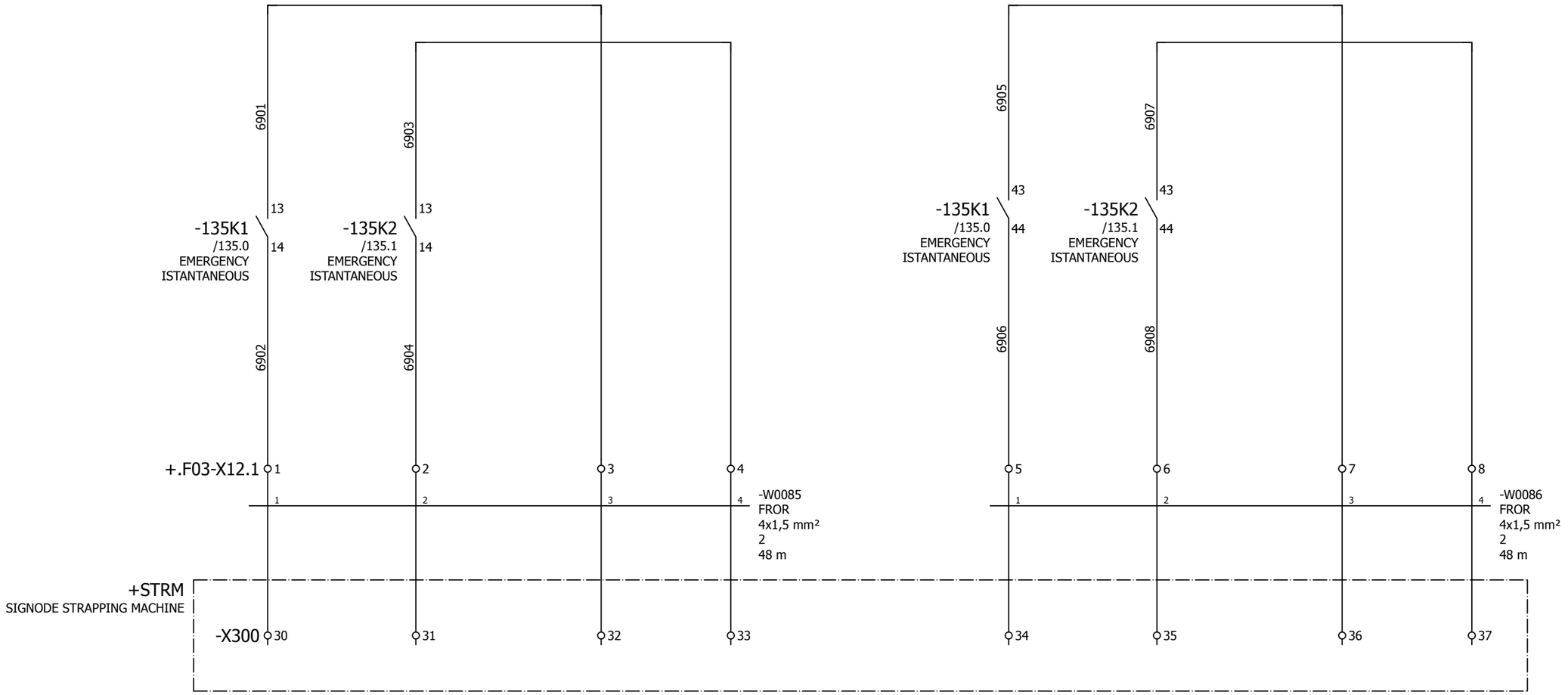
+.F01 -X26.1 — 1
+.F01 -X26.1 — 2
6542
+.F01 -X26.1 — 3
+.F01 -X26.1 — 4
6543

153.3 / -10.1

FIMI	Revision: 2	FEEDBACK MOTOR RESET EMERGENCY	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= / + C01 — Sheet: 65 / Next: 68
	Module: FN1_001_AEI 06/12/2012				

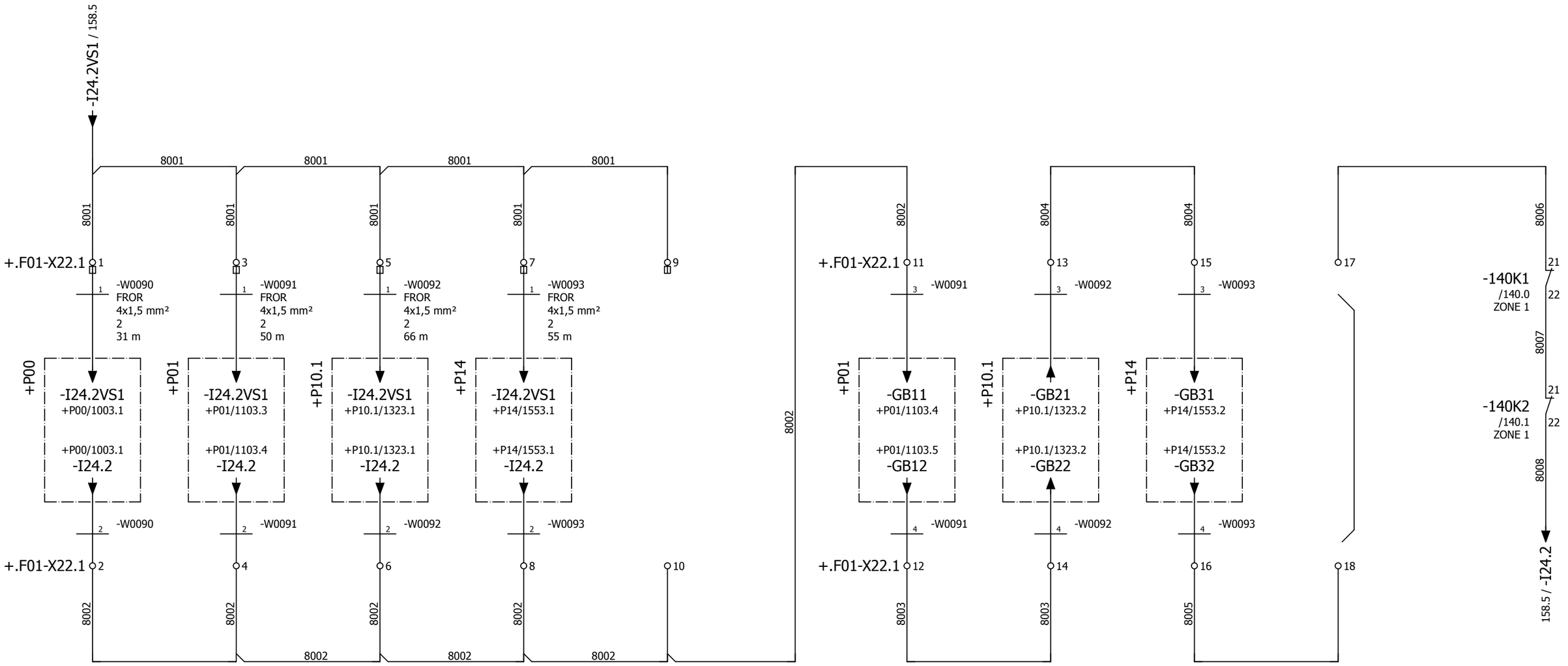
0	1	2	3	4	5	6	7	8	9


65.9 / -24UE
2408
31
32
-135K1
/135.0
EMERGENCY
ISTANTANEOUS
12
14
11
-541K1
/541.1
LAMP TEST
6801
6802
31
32
-135K2
/135.1
EMERGENCY
ISTANTANEOUS
6802
X1
-68H1
RED
+.F03
X2
24.5 / -00UE
2405
EMERGENCY
OFF



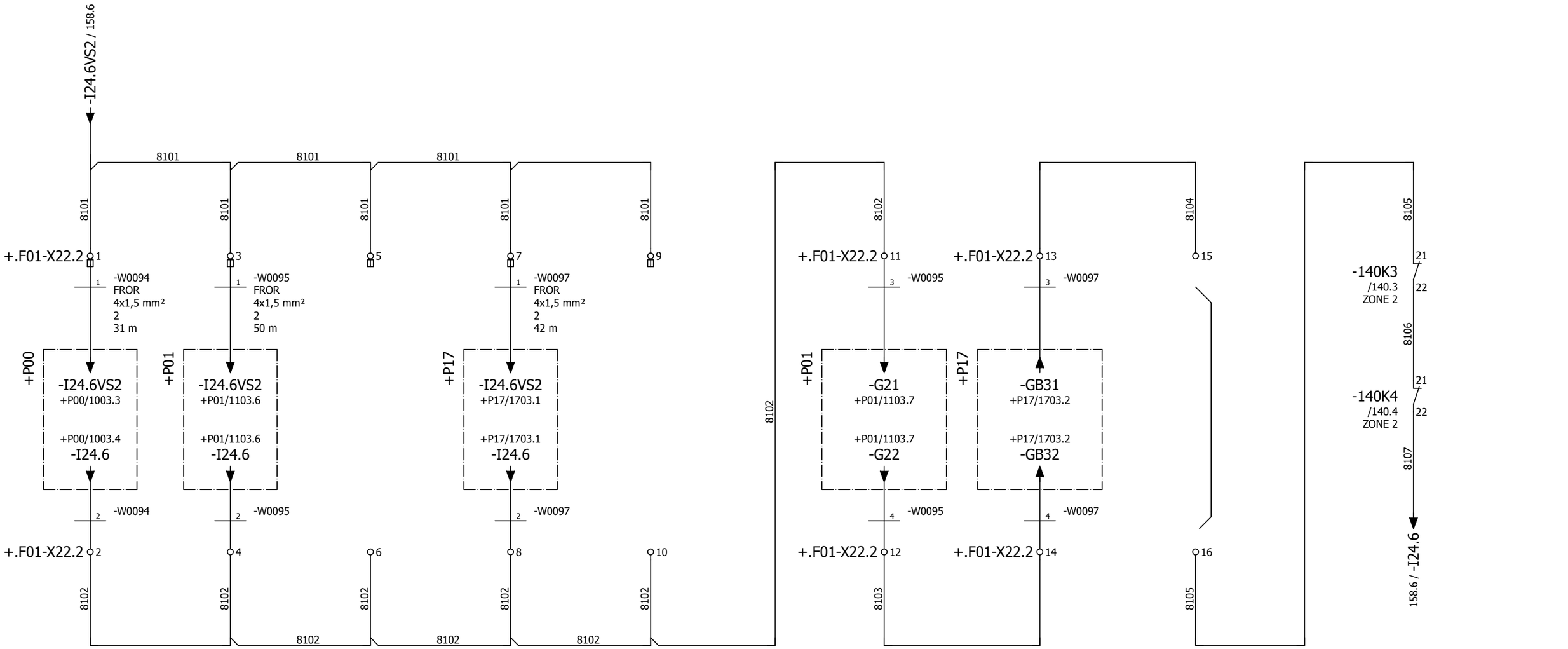
CONVEYOR LINE
EMERGENCY
MODULE

CONVEYOR LINE
SAFETY FENCES
MODULE



ZONE 1 RESET PUSHBUTTON +P00	ZONE 1 RESET PUSHBUTTON +P01	ZONE 1 RESET PUSHBUTTON +P10	ZONE 1 RESET PUSHBUTTON +P14	SPARE	ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK + OPEN TABLE GATE G1.2 UNLOCK/LOCK	ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	ZONE 1 DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK	SPARE		ZONE 1 RESET

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ZONE 2
RESET
PUSHBUTTON
+P00

ZONE 2
RESET
PUSHBUTTON
+P01

SPARE

ZONE 2
RESET
PUSHBUTTON
+P17

SPARE

ZONE 2
BRUSHLESS
GATE G2.1
UNLOCK / LOCK

ZONE 2
PLASTIC FILM
GATE G2.2
UNLOCK / LOCK

SPARE

ZONE 2
RESET

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

RESET SAFETY ZONE 2

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

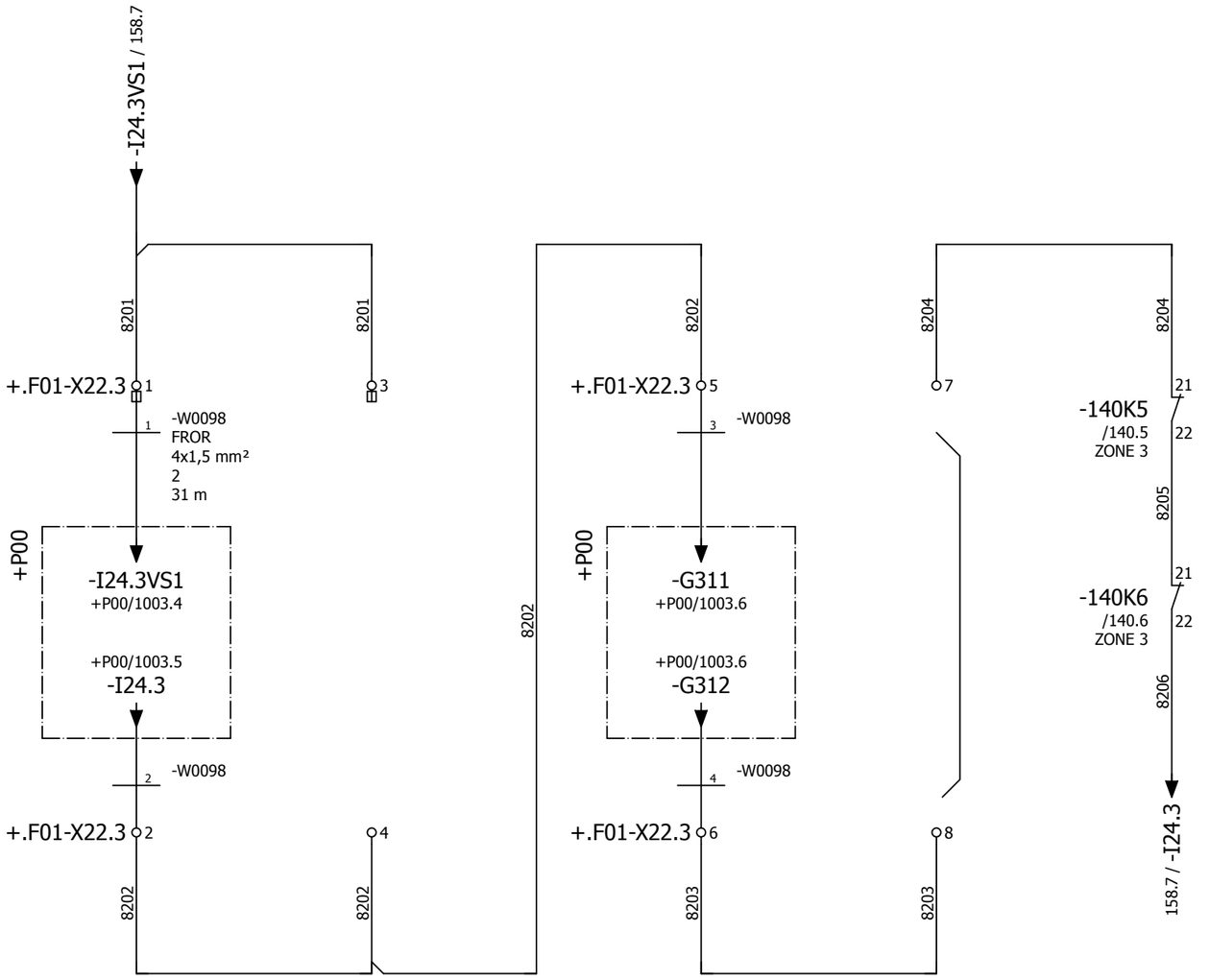
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 81

Next: 82



ZONE 3
RESET
PUSHBUTTON
+P00

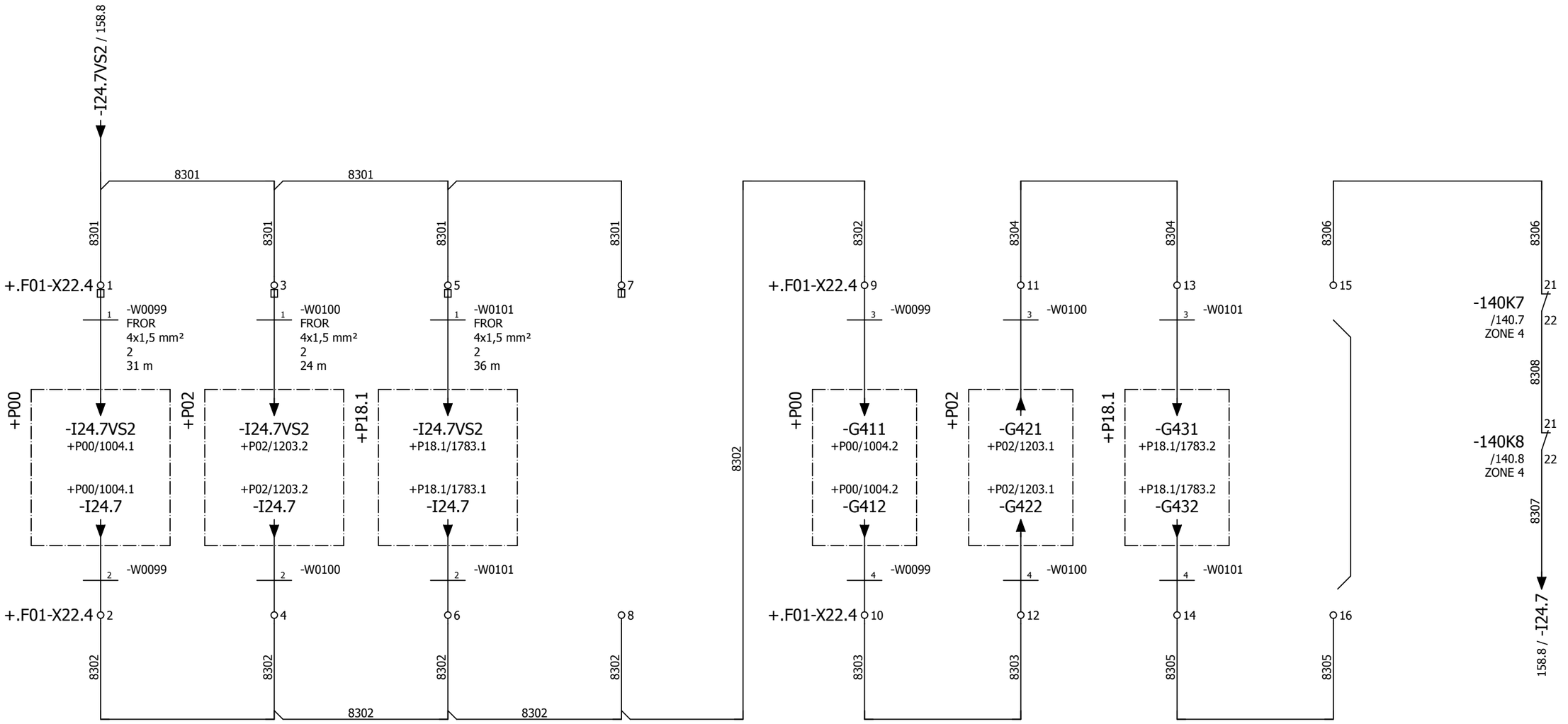
SPARE

ZONE 3
SHEAR ZONE
GATE G3.1
UNLOCK/LOCK

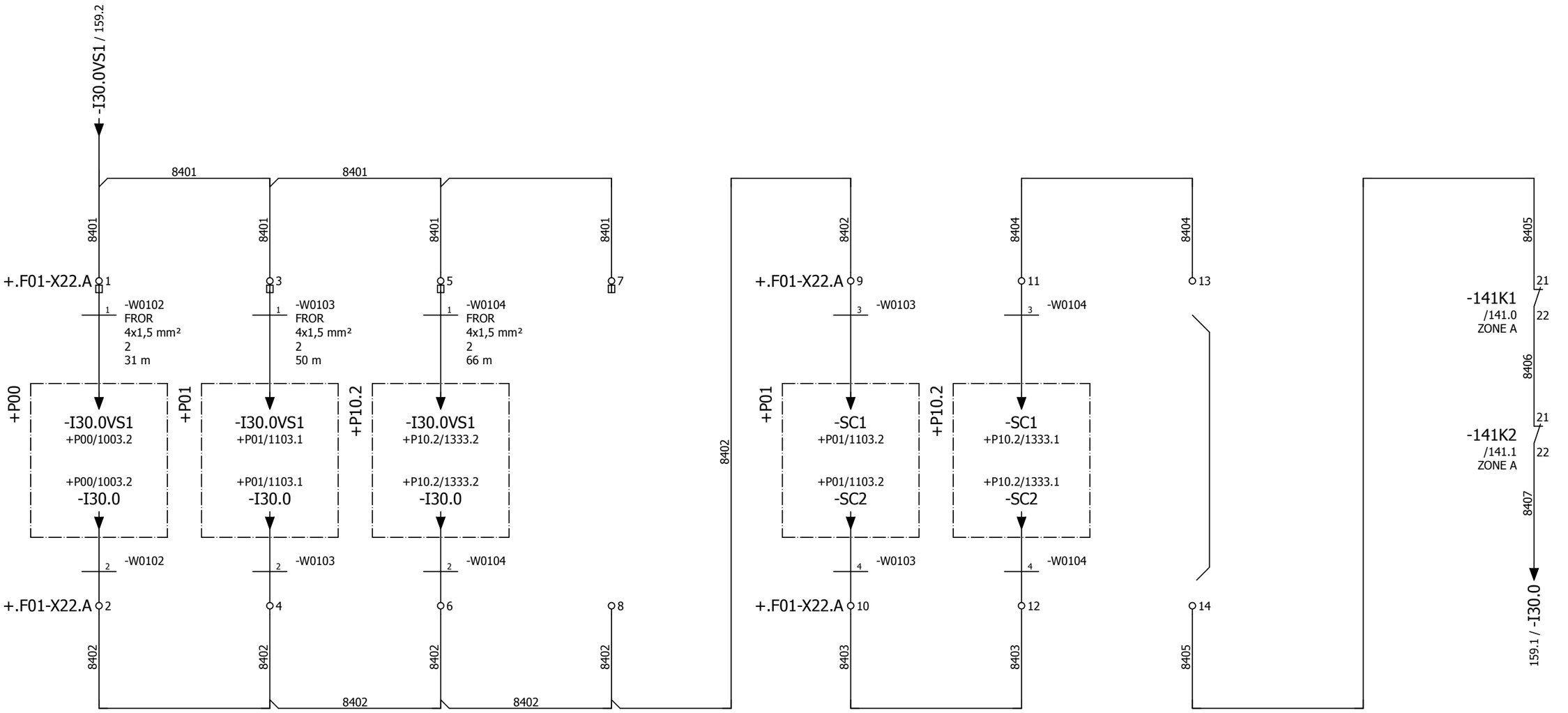
SPARE

ZONE 3
RESET

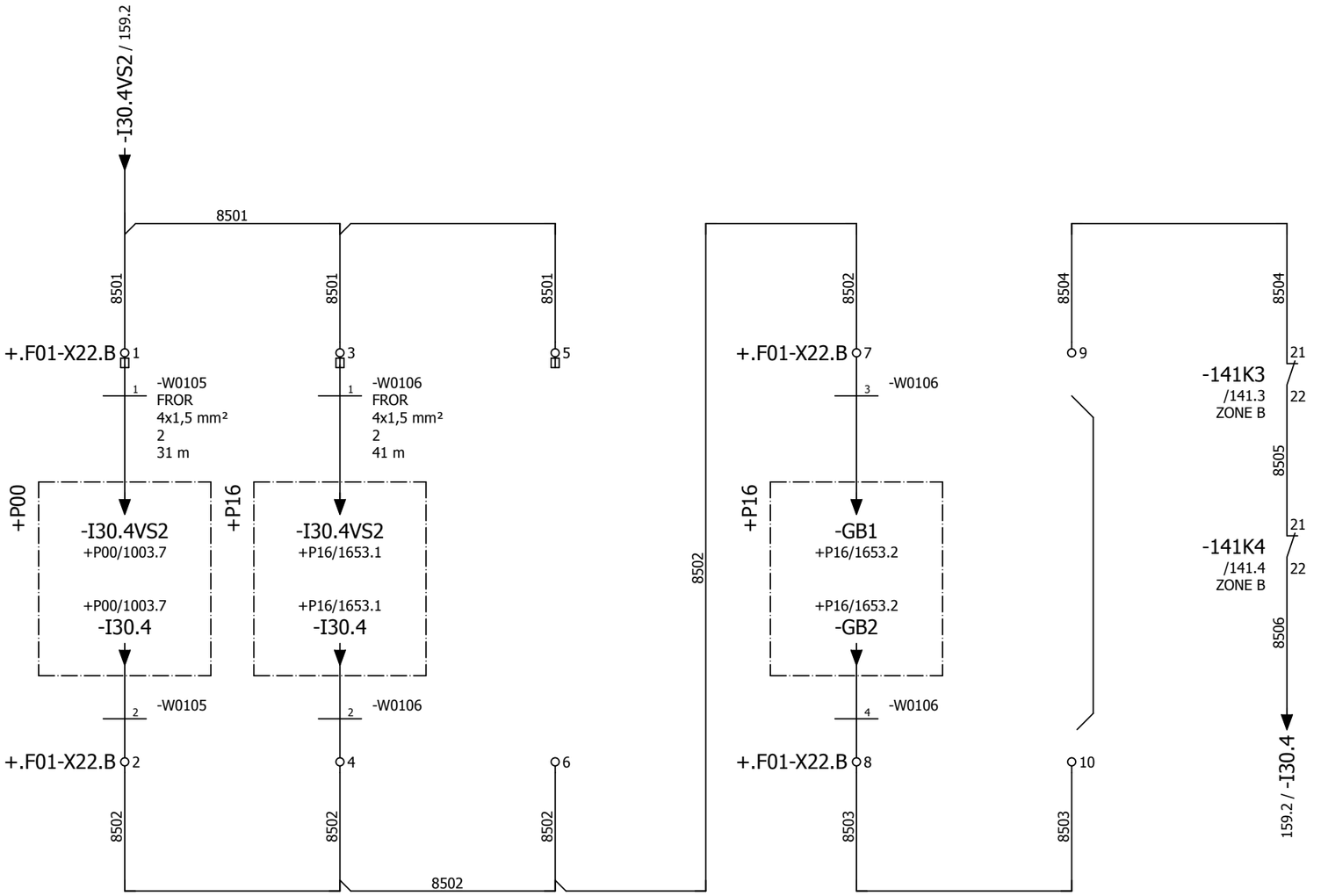
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AUTHORISATION BY A.E.I.



ZONE 4 RESET PUSHBUTTON +P00	ZONE 4 RESET PUSHBUTTON +P02	ZONE 4 RESET PUSHBUTTON +P18	SPARE	ZONE 4 TENSION CARRIAGE GATE G4.1 UNLOCK/LOCK	ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	ZONE 4 PAPER UNWINDER BARRIER B4.2 UNLOCK/LOCK	SPARE	ZONE 4 RESET



ZONE A RESET PUSHBUTTON +P00	ZONE A RESET PUSHBUTTON +P01	ZONE A RESET PUSHBUTTON +P10	SPARE	ZONE A SAFETY LIGHT CURTAINS DISABLE / ENABLE	ZONE A CARRIAGE OPERATOR SIDE GA.1 UNLOCK/LOCK	SPARE	ZONE A RESET



ZONE B
RESET
PUSHBUTTON
+P00

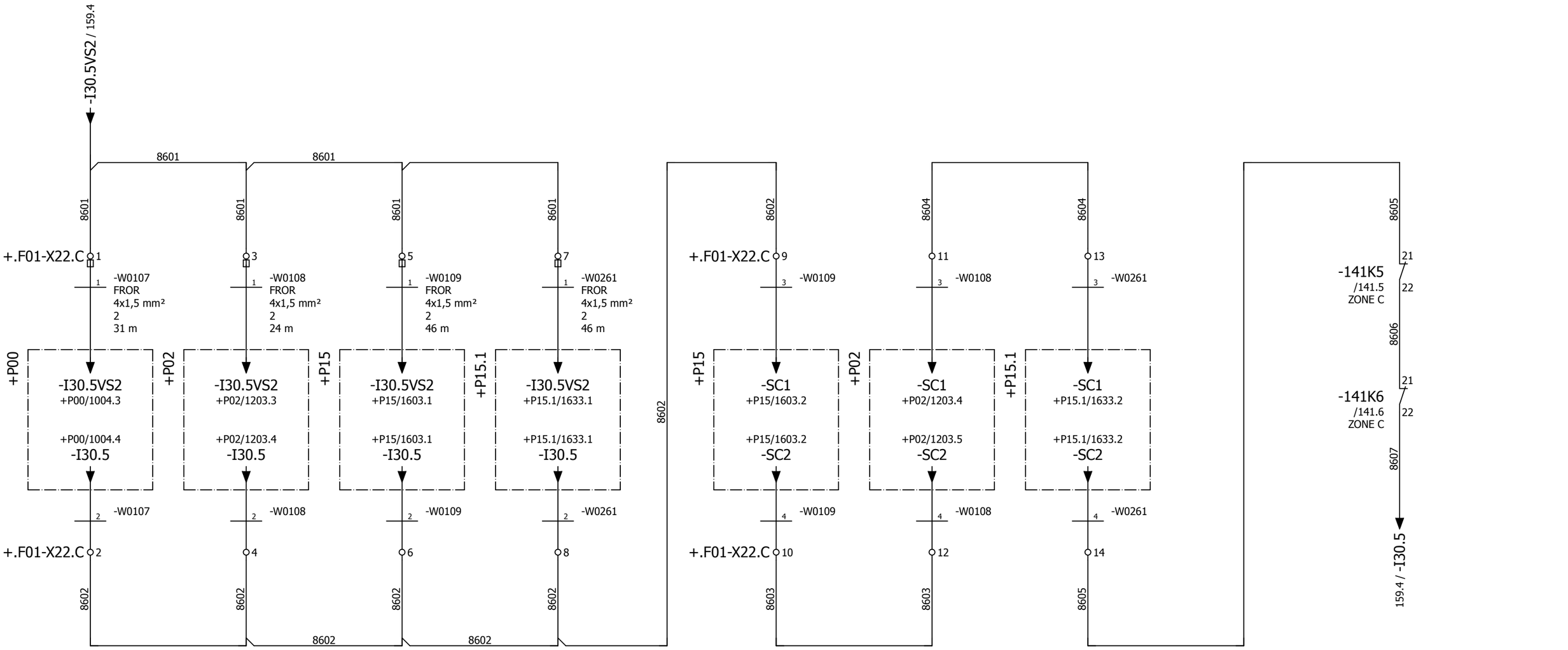
ZONE B
RESET
PUSHBUTTON
+P16

SPARE

ZONE B
SAFETY LIGHT
CURTAINS
DISABLE / ENABLE

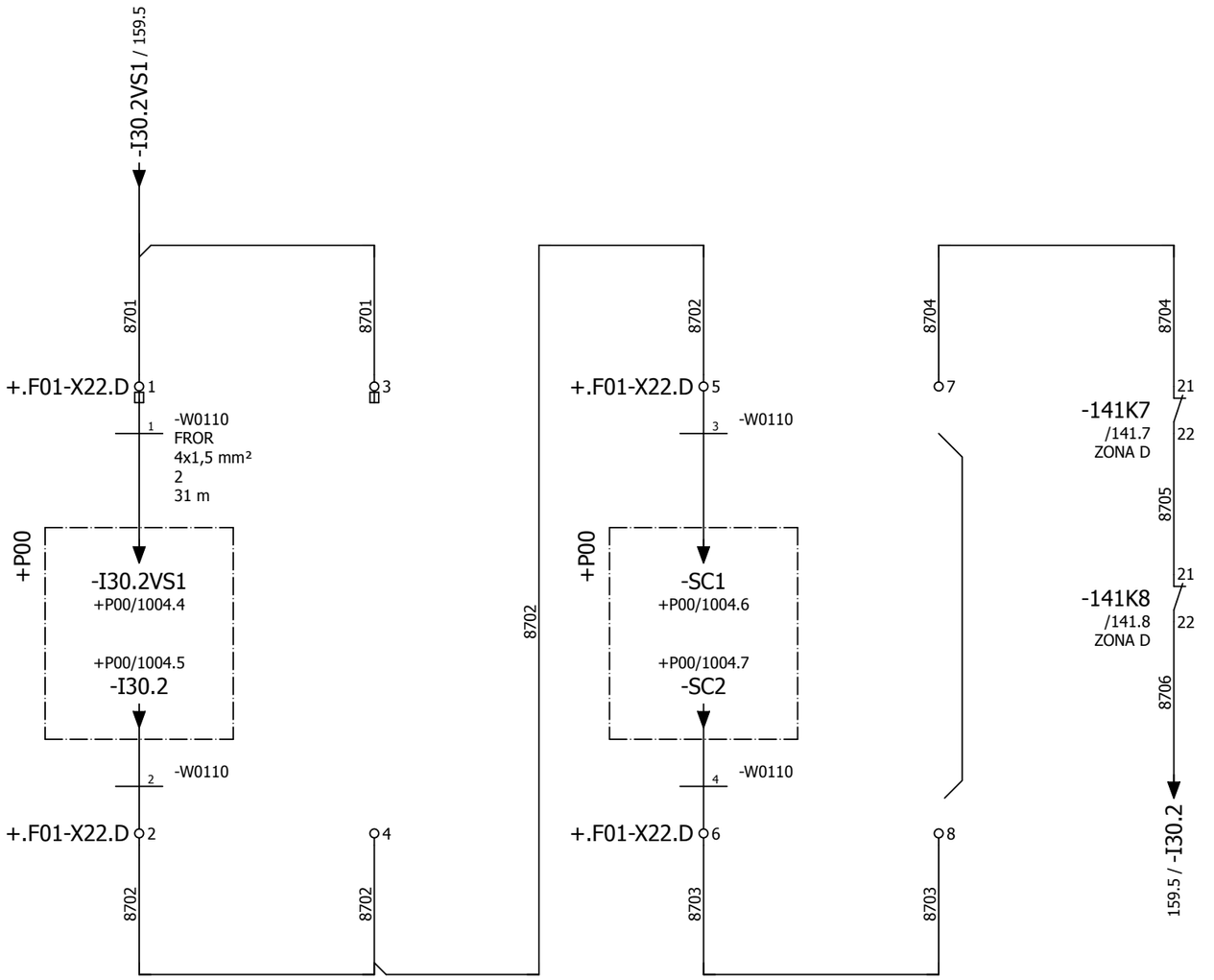
SPARE

ZONE B
RESET



ZONE C RESET PUSHBUTTON +P00	ZONE C RESET PUSHBUTTON +P02	ZONE C RESET PUSHBUTTON +P15	ZONE C RESET PUSHBUTTON +P15.1	ZONE C TURNSTILE SCANNER SCC1 DISABLE/ENABLE	ZONE C SAFETY LIGHT CURTAINS DISABLE/ENABLE	ZONE C TURNSTILE GATE GC.1 UNLOCK/LOCK	ZONE C RESET

0	1	2	3	4	5	6	7	8	9



ZONE D
RESET
PUSHBUTTON
+P00

SPARE

ZONE D
TURNSTILE TO SLITTER
SCANNER SCD.1
DISABLE/ENABLE
+
TURNSTILE TO ROBOT
SCANNER SCD.2
DISABLE/ENABLE

SPARE

ZONE D
RESET

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40.7 / -24PIO → 4007
40.7 / -00PIO → 3001

4007 → -24PIO / 103.0
3001 → -00PIO / 100.0

10001
-541K2
/541.6
12 14
11
10002
10001
+.F01-X23.1 1 2
4007
3001
10005
10007
-I0.2VS1 / 153.5
-I0.6VS2 / 153.6
+.F01-X23.1 3 3A 5 7
1 2 3 11 5 7
-W0115
FROR
12G1 mm²
3
60 m

10009
-Q9.4 / 547.5
10010
10012
-I0.3VS1 / 153.7
-I0.7VS2 / 153.8
+.F01-X23.1 9 11 13
1 3 5
-W0116
FROR
7G1 mm²
2
60 m

+CC

-100S1
575.01.01
CAME
GARD8 G2080
2 7
CAME.COM
230Vac
L N PE 2 C1
10003

-100S2
575.01.02
1 3
2

-100S3
575.01.03
Telemecanique
ZCKE05+
ZCKJ02+
ZCKY41
11 21
12 22

-100A1
575.01.04
Euchner
TP4-4141A024M
084275
E1 E2
21 41 22 42
11 31 12 32
EUCHNER | TP

9 10 GNYE
-W0115
+.F01-X33.1 1 2 2/PE
2009
2004
PE
PE

+.F01-X23.1 4 6 8
10004
10006
10008
530.5 / -I8.4
153.5 / -I0.2
153.6 / -I0.6

2 4 6
-W0116
+.F01-X23.1 10 12 14
3001
10011
10013
153.7 / -I0.3
153.8 / -I0.7

20.4 / -220LB → 2009 → 2009 → -220LB / 107.0
20.4 / -220NB → 2004 → 2004 → -220NB / 107.0
100.9 / -00PIO → 3001 → 3001 → -00PIO / 101.0

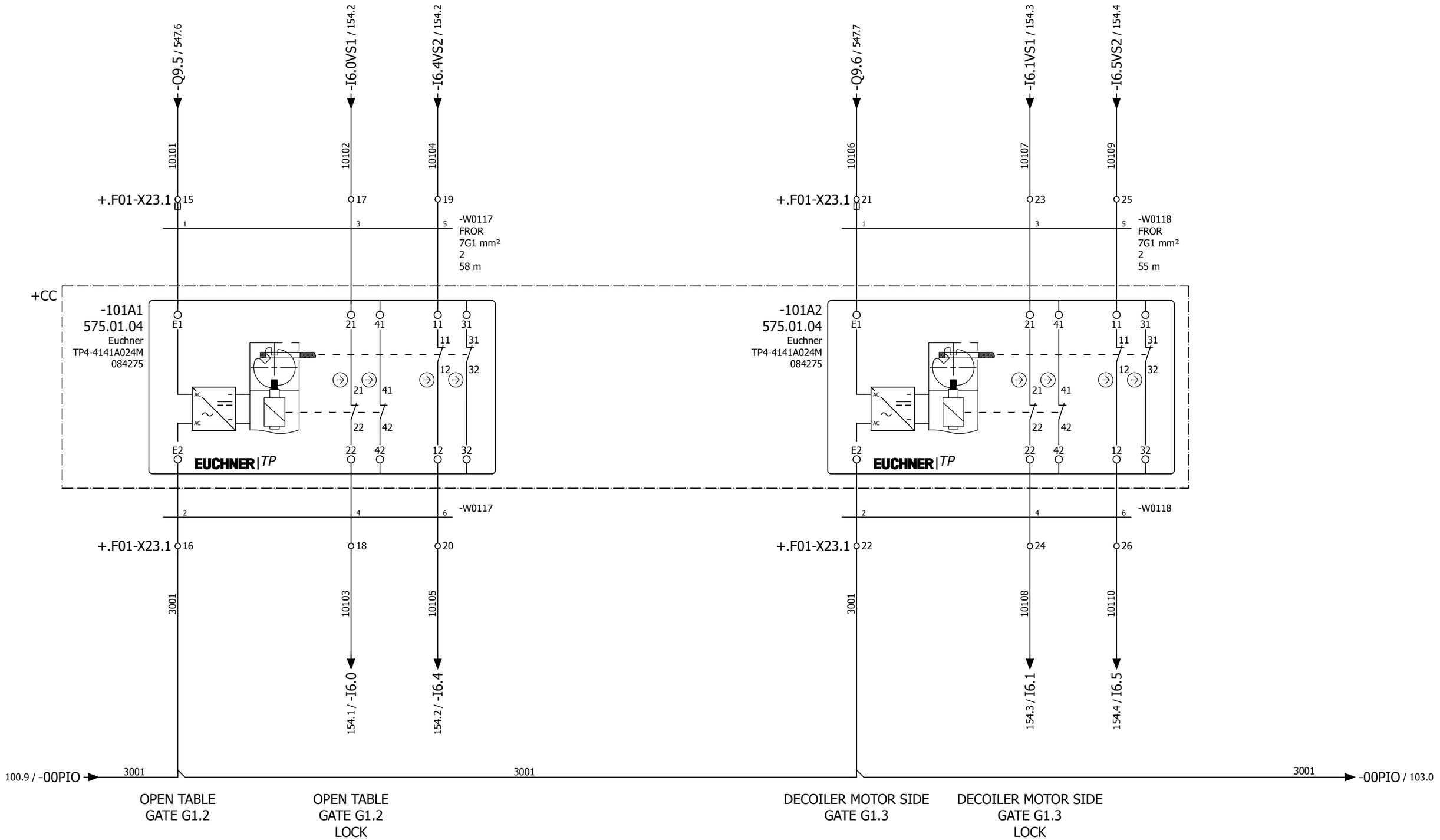
DECOILER
BARRIER B1.1

DECOILER
BARRIER B1.1
OPEN

DECOILER
BARRIER B1.1
CLOSE

PAPERWINDER
GATE G1.1

PAPERWINDER
GATE G1.1
LOCK



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY ZONE 1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

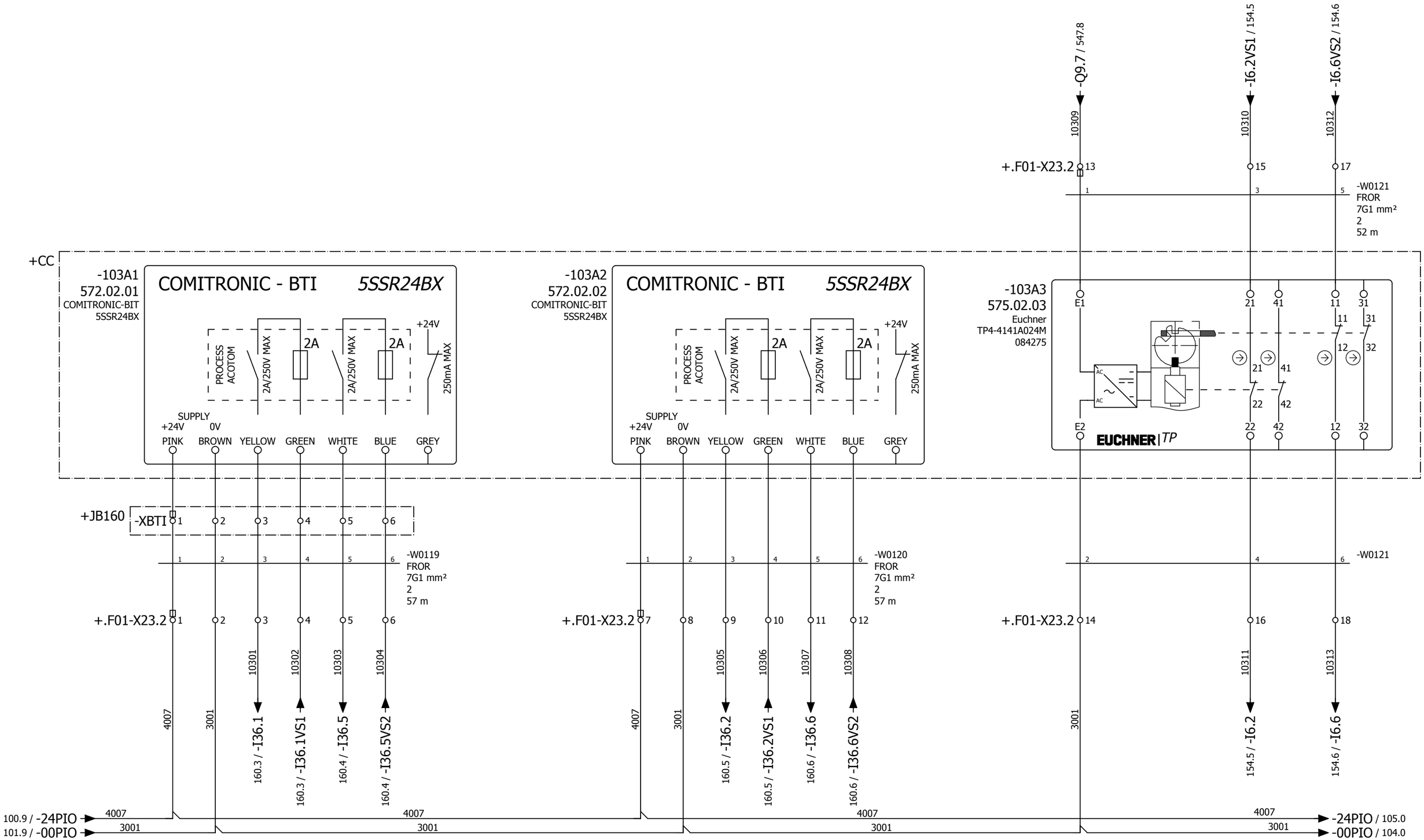
Customer Work Number: 120912

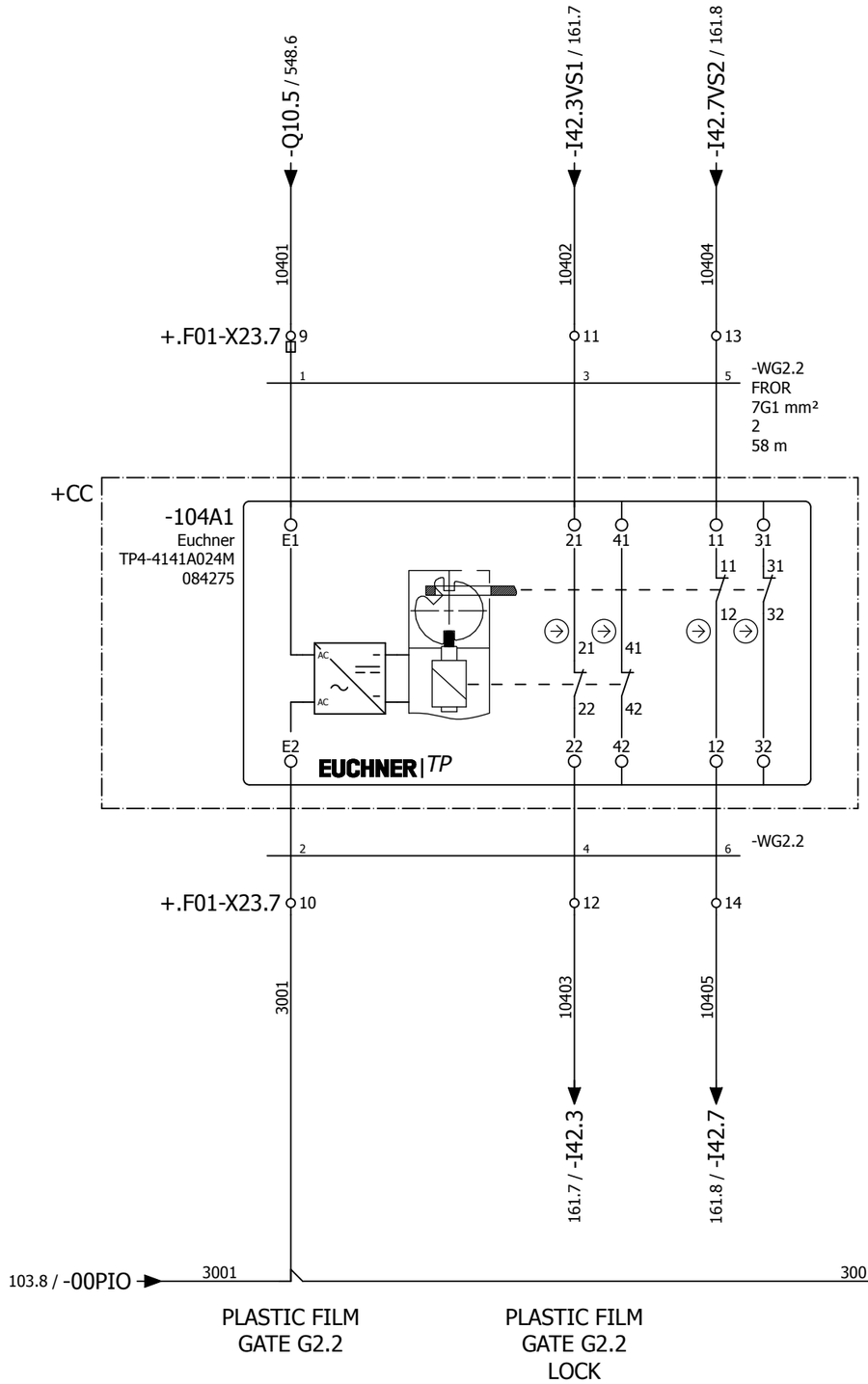
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

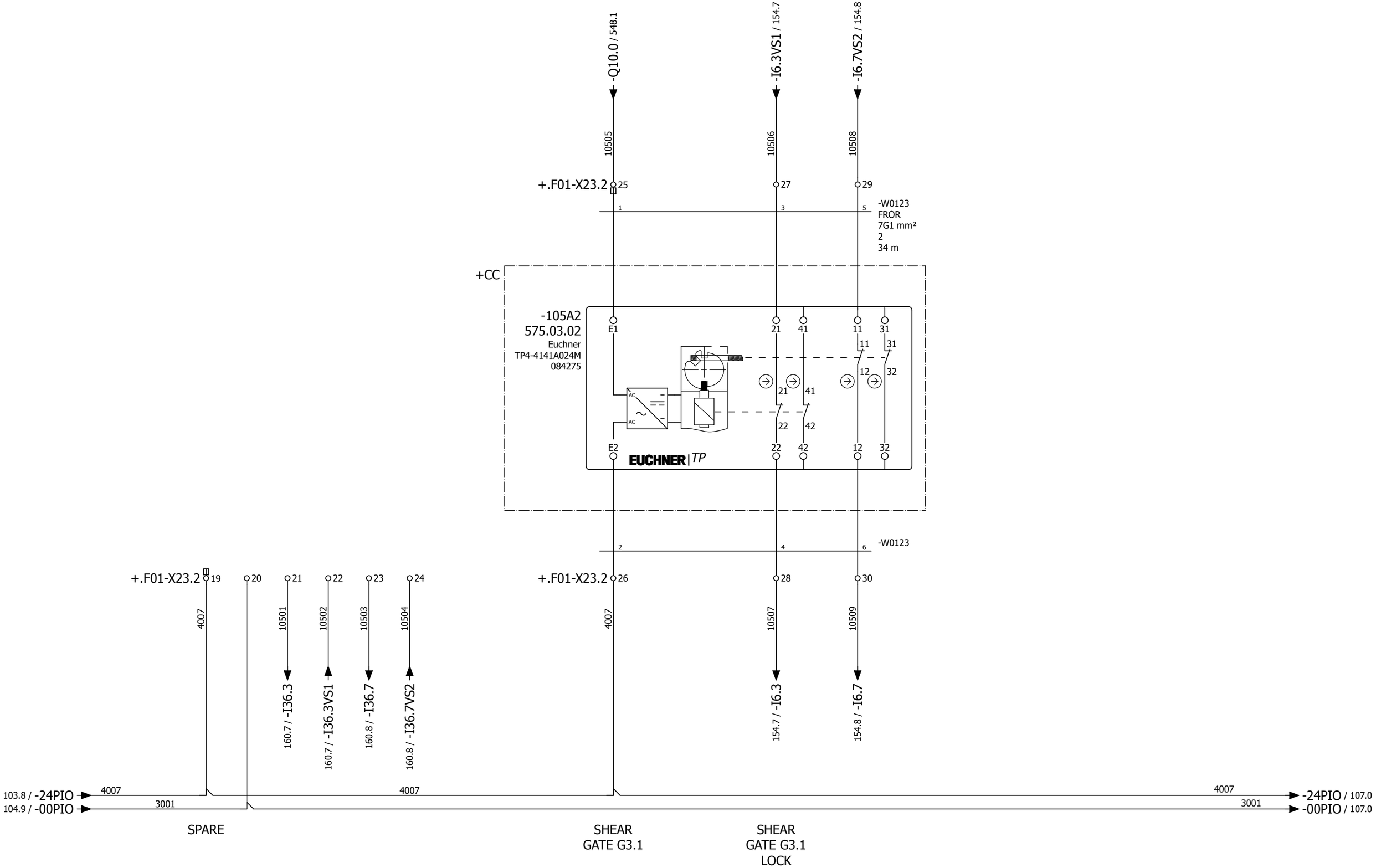
= + C01

Sheet: 101

Next: 103


+CC
-103A1
572.02.01
COMITRONIC-BIT
5SSR24BX
COMITRONIC - BTI 5SSR24BX
PROCESS
ACOTOM
2A/250V MAX
2A
2A/250V MAX
2A
+24V
250mA MAX
SUPPLY
+24V 0V
PINK BROWN YELLOW GREEN WHITE BLUE GREY
-103A2
572.02.02
COMITRONIC-BIT
5SSR24BX
COMITRONIC - BTI 5SSR24BX
-103A3
575.02.03
Euchner
TP4-4141A024M
084275
E1 E2
21 41 11 31
22 42 12 32
EUCHNER | TP
-Q9.7 / 547.8
-I6.2VS1 / 154.5
-I6.6VS2 / 154.6
10309
10310
10312
+.F01-X23.2 13 15 17
-W0121
FROR
7G1 mm²
2
52 m
+JB160
-XBTI 1 2 3 4 5 6
-W0119
FROR
7G1 mm²
2
57 m
-W0120
FROR
7G1 mm²
2
57 m
-W0121
+.F01-X23.2 1 2 3 4 5 6
+.F01-X23.2 7 8 9 10 11 12
+.F01-X23.2 14 16 18
10301
10302
10303
10304
10305
10306
10307
10308
10311
10313
4007
3001
160.3 / -I36.1
160.3 / -I36.1VS1
160.4 / -I36.5
160.4 / -I36.5VS2
160.5 / -I36.2
160.5 / -I36.2VS1
160.6 / -I36.6
160.6 / -I36.6VS2
154.5 / -I6.2
154.6 / -I6.6
100.9 / -24PIO
101.9 / -00PIO
-24PIO / 105.0
-00PIO / 104.0
ZONE 1/2
LIMIT SWITCH
CLOSE
ZONE 2/3
PRELOOP / EN PR
CLOSE
ENTRY SCRAP BOX
GATE G2.1
ENTRY SCRAP BOX
GATE G2.1
LOCK


-Q10.5 / 548.6
-I42.3VS1 / 161.7
-I42.7VS2 / 161.8
10401
10402
10404
+.F01-X23.7
9
11
13
1
3
5
-WG2.2
FROR
7G1 mm²
2
58 m
+CC
-104A1
Euchner
TP4-4141A024M
084275
E1
E2
21
41
22
42
11
31
12
32
EUCHNER | TP
2
4
6
-WG2.2
+.F01-X23.7
10
12
14
3001
10403
10405
161.7 / -I42.3
161.8 / -I42.7
103.8 / -00PIO
3001
3001
3001
-00PIO / 105.0
PLASTIC FILM
GATE G2.2
PLASTIC FILM
GATE G2.2
LOCK



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY ZONE 3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

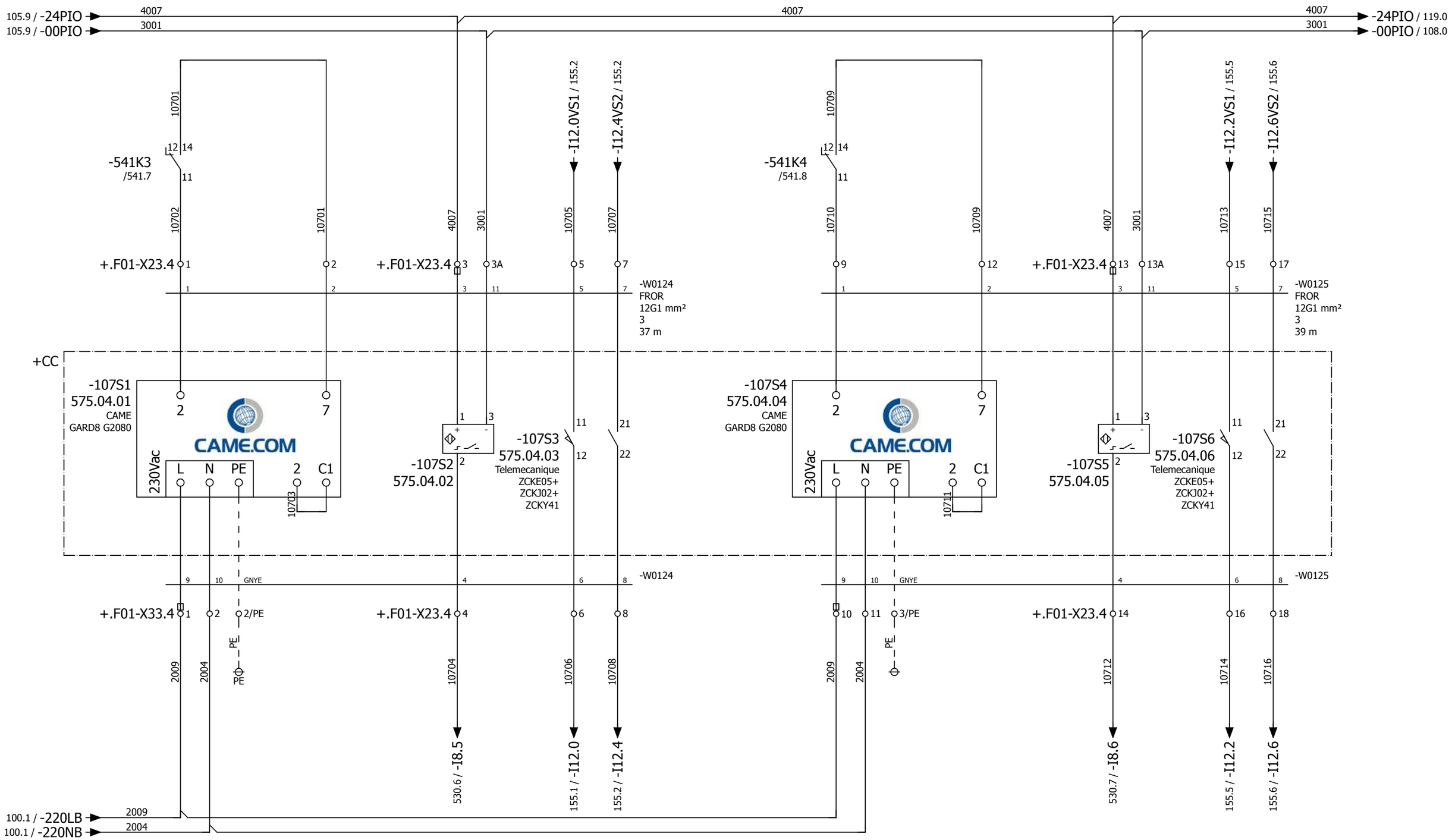
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 105

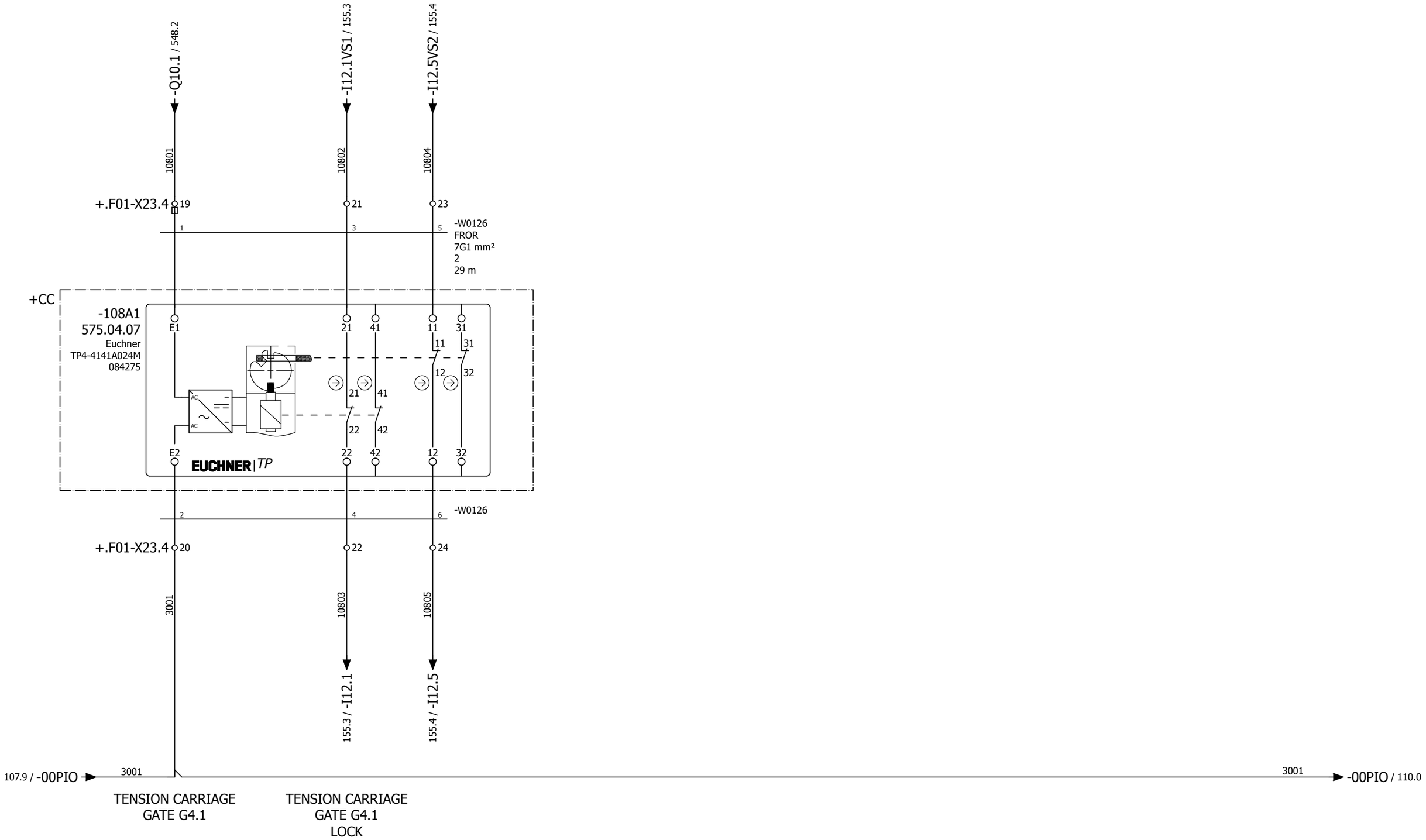
Next: 107



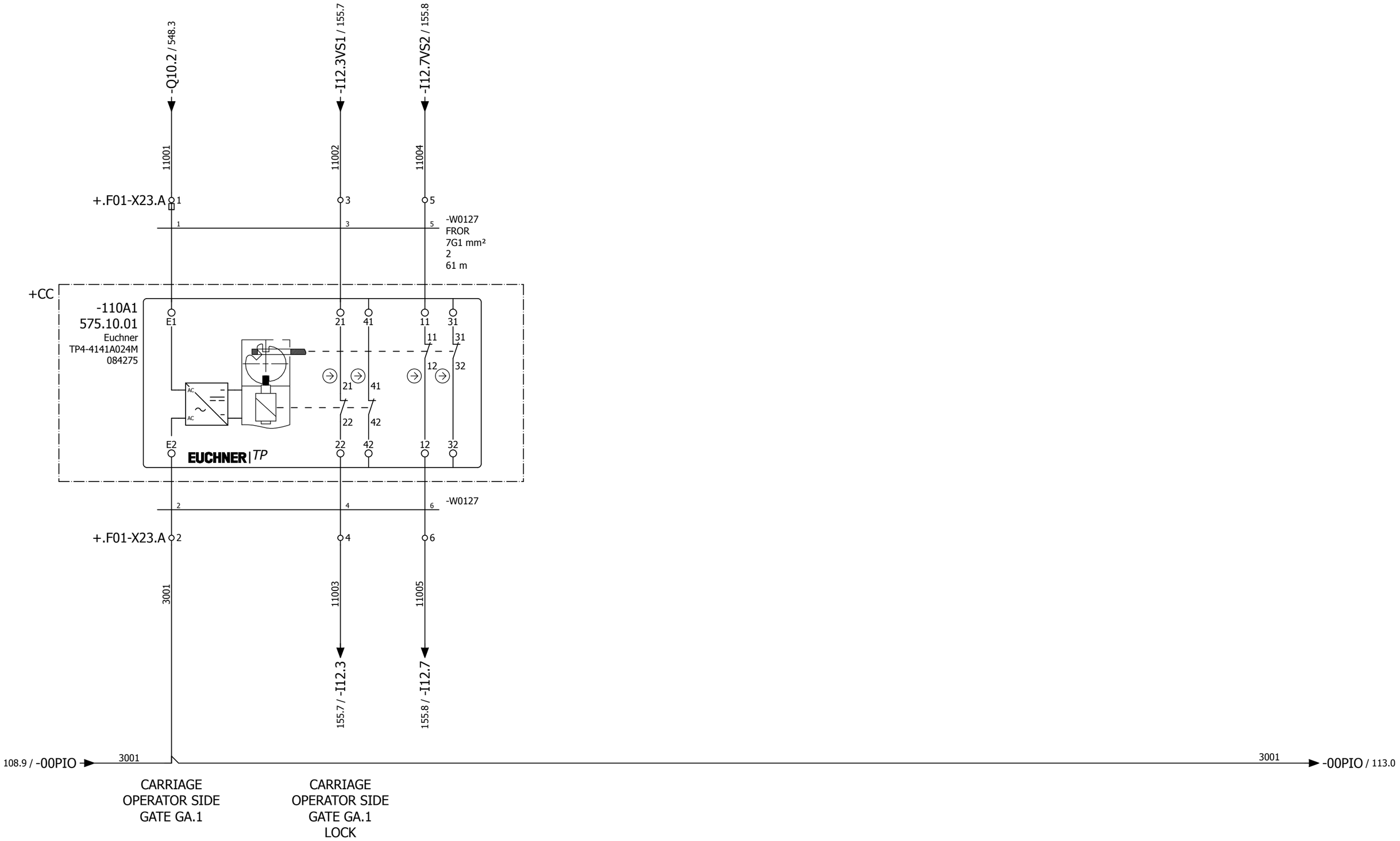
0	1	2	3	4	5	6	7	8	9

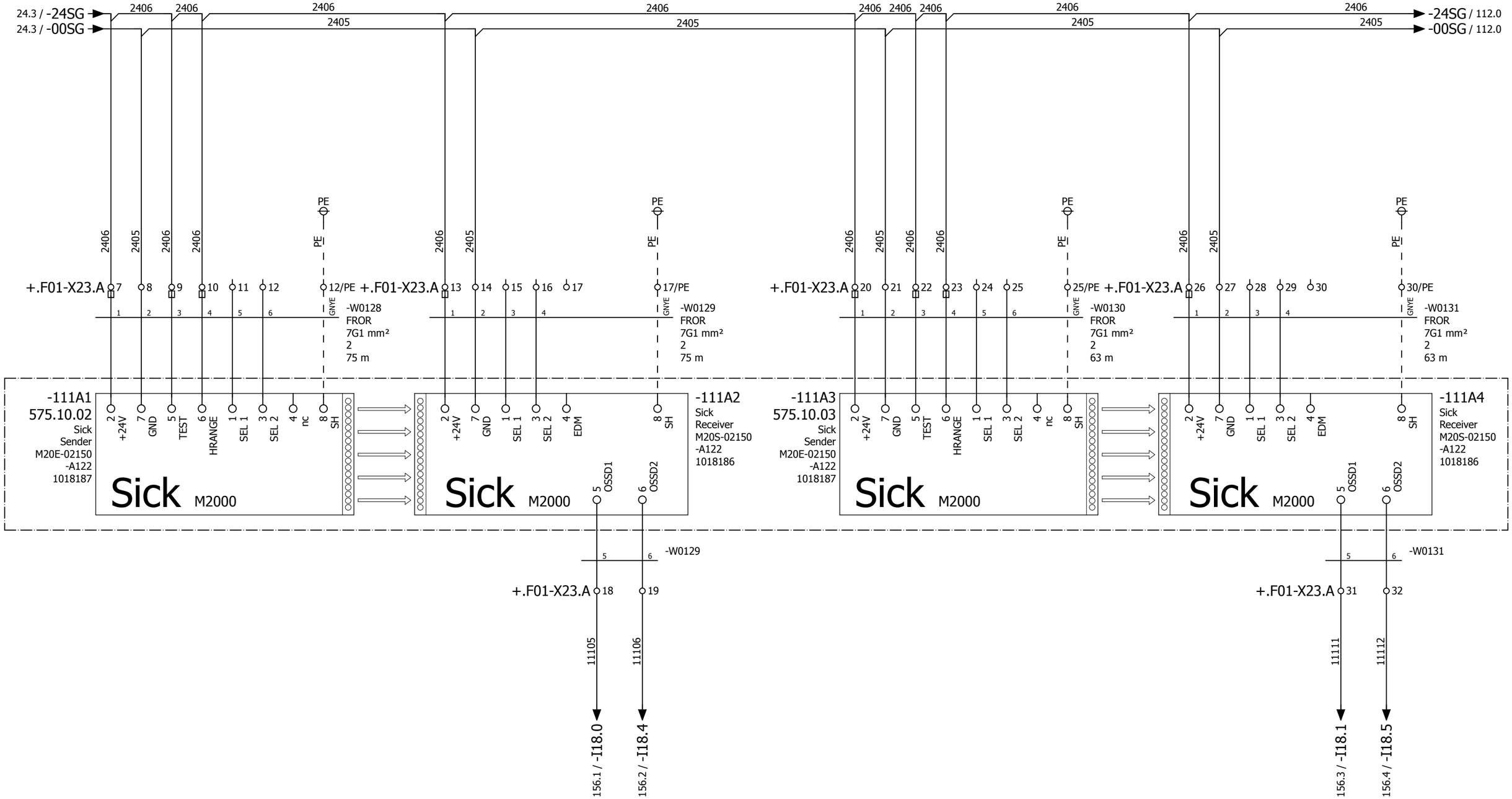
Revision: 2	SAFETY ZONE 4	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 107
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 108

0	1	2	3	4	5	6	7	8	9

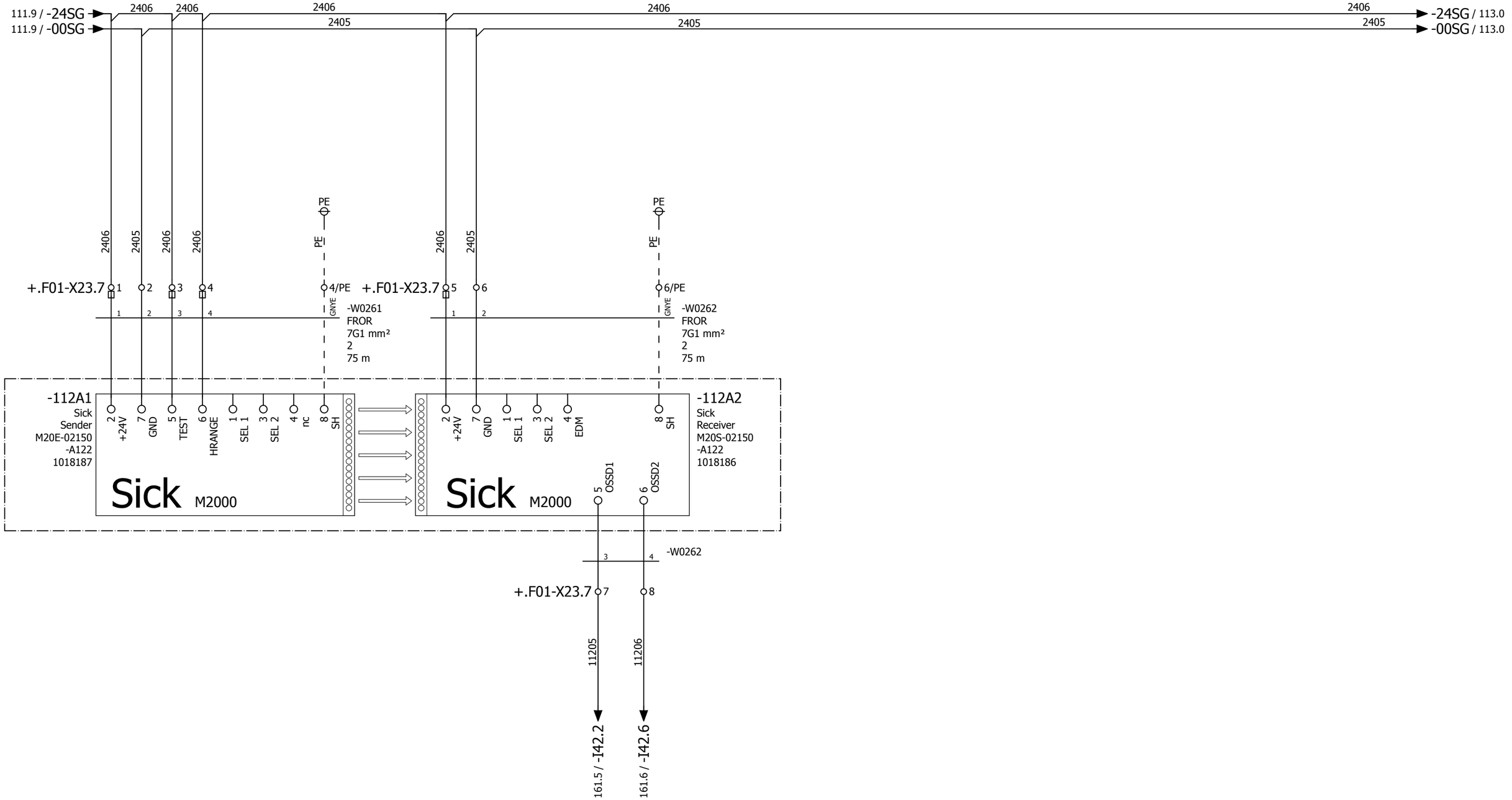

-Q10.1 / 548.2
-I12.1VS1 / 155.3
-I12.5VS2 / 155.4
10801
10802
10804
+.F01-X23.4
19
21
23
1
3
5
-W0126
FROR
7G1 mm²
2
29 m
+CC
-108A1
575.04.07
Euchner
TP4-4141A024M
084275
E1
E2
21
41
11
31
12
32
22
42
AC
EUCHNER | TP
2
4
6
-W0126
+.F01-X23.4
20
22
24
3001
10803
10805
155.3 / -I12.1
155.4 / -I12.5
107.9 / -00PIO
3001
3001
-00PIO / 110.0
TENSION CARRIAGE
GATE G4.1
TENSION CARRIAGE
GATE G4.1
LOCK

0	1	2	3	4	5	6	7	8	9


-Q10.2 / 548.3
-I12.3VS1 / 155.7
-I12.7VS2 / 155.8
11001
11002
11004
+.F01-X23.A
1
3
5
-W0127
FROR
7G1 mm²
2
61 m
+CC
-110A1
575.10.01
Euchner
TP4-4141A024M
084275
E1
E2
21
41
22
42
11
31
12
32
EUCHNER | TP
-W0127
2
4
6
+.F01-X23.A
3001
11003
11005
155.7 / -I12.3
155.8 / -I12.7
108.9 / -00PIO
3001
3001
-00PIO / 113.0
CARRIAGE
OPERATOR SIDE
GATE GA.1
CARRIAGE
OPERATOR SIDE
GATE GA.1
LOCK



Revision: 2	SAFETY ZONE A	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet:	111
Module: FN1_001_AEI 06/12/2012			+ C01	Next:	112



CONTROL
INPUTS FtcA.3

112.9 / -24SG
112.9 / -00SG
2406
2405

-Q10.3 / 548.4
-I18.3VS1 / 156.7
-I18.7VS2 / 156.8
11301
11302
11304

+.F01-X23.B 1 3 5
-W0132
FROR
7G1 mm²
2
45 m

+CC

-113A1
511.11.01
Euchner
TP4-4141A024M
084275
E1 E2
21 41 22 42
11 31 12 32
EUCHNER | TP

+.F01-X23.B 7 8 9 10 11 12 12/PE
PE
-W0133
FROR
7G1 mm²
2
44 m

-113A2
511.11.02
Sick
Sender
M20E-02150
-A122
1018187
2 +24V
7 GND
5 TEST
6 HRANGE
1 SEL 1
3 SEL 2
4 nc
8 SH
Sick M2000

+.F01-X23.B 13 14 15 16 17 17/PE
PE
-W0134
FROR
7G1 mm²
2
44 m

-113A3
Sick
Receiver
M20S-02150
-A122
1018186
2 +24V
7 GND
1 SEL 1
3 SEL 2
4 EDM
8 SH
5 OSSD1
6 OSSD2
Sick M2000

-W0132
+.F01-X23.B 2 4 6
3001
11303
11305
156.7 / -I18.3
156.8 / -I18.7

-W0134
+.F01-X23.B 18 19
11310
11311
158.1 / -I24.0
158.2 / -I24.4

110.9 / -00PIO
3001
-00PIO / 115.0

SCRAP BOX
GATE GB.1

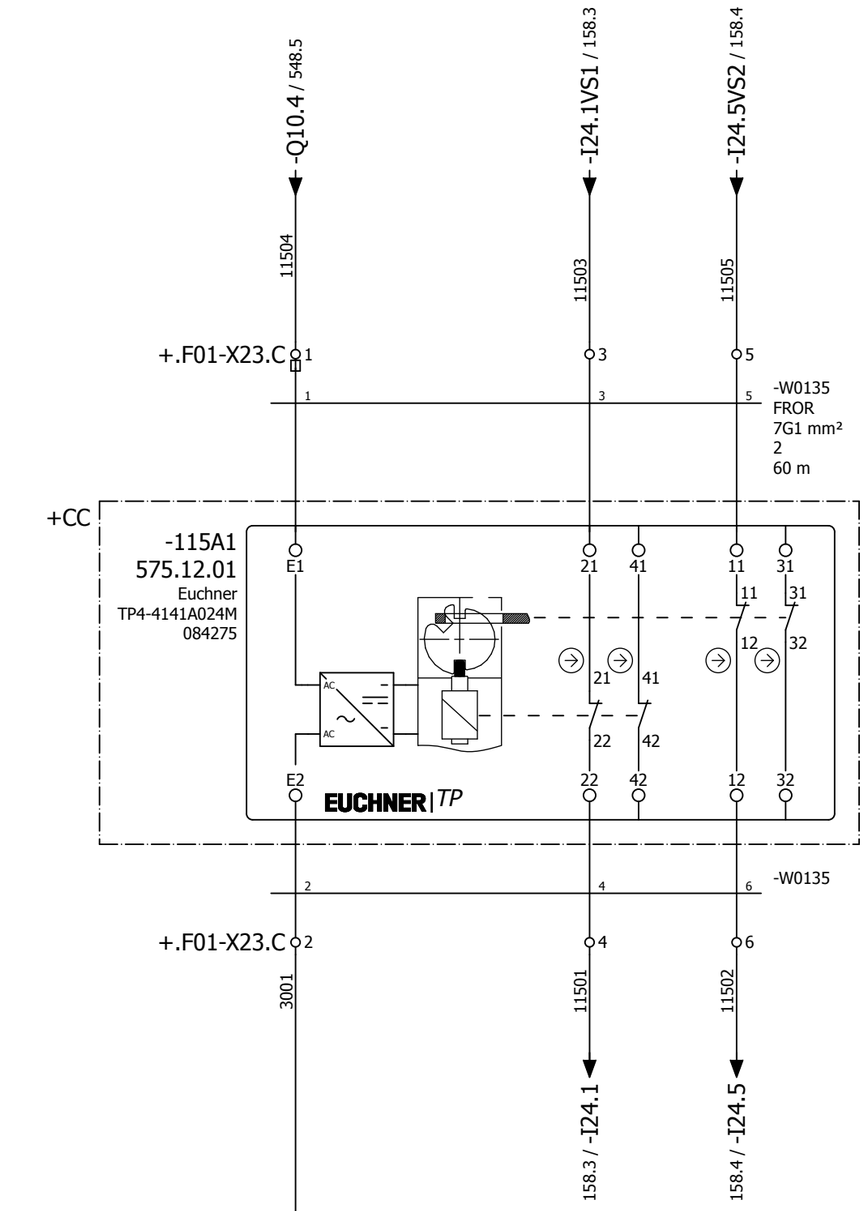
SCRAP BOX
GATE GB.1
LOCK

CONTROL
INPUTS FtcB.1

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113.9 / -24SG → 2406 → 2406 → -24SG / 116.0

113.9 / -00SG → 2405 → 2405 → -00SG / 116.0



113.9 / -00PIO → 3001 → 3001 → -00PIO / 119.0

TURNSTILE GATE GC.1

TURNSTILE GATE GC.1 LOCK

Revision: 2	SAFETY ZONE C	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= + C01	Sheet: 115 Next: 116
Module: FN1_001_AEI 06/12/2012				

AEI Srl Automazione Elettronica Industriale

115.9 / -24SG
115.9 / -00SG
2406
2405

+CC

-116A1
575.12.02
Sick
Sender
M20E-02150
-A122
1018187

-116A2
Sick
Receiver
M20S-02150
-A122
1018186

-116A3
575.12.03
Sick
Sender
M20E-02150
-A122
1018187

-116A4
Sick
Receiver
M20S-02150
-A122
1018186

+.F01-X23.C 7 8 9 10 11 12 12/PE
-W0136
FROR
7G1 mm²
2
60 m

+.F01-X23.C 13 14 15 16 17 17/PE
-W0137
FROR
7G1 mm²
2
60 m

+.F01-X23.C 20 21 22 23 24 25 25/PE
-W0138
FROR
7G1 mm²
2
60 m

+.F01-X23.C 26 27 28 29 30 30/PE
-W0139
FROR
7G1 mm²
2
60 m

PE
GNYE

+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
SH
EDM
OSSD1
OSSD2

-W0137
+.F01-X23.C 18 19
11601
11602
161.1 / -I42.0
161.2 / -I42.4

-W0139
+.F01-X23.C 31 32
11603
11604
161.3 / -I42.1
161.4 / -I42.5

CONTROL
FtcC.1
INSIDE

CONTROL
FtcC.1
OUTSIDE

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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale

116.9 / -24SG
116.9 / -00SG
2406
2405

-Q1.4 / 521.5
-Q1.5 / 521.6
-Q1.6 / 521.7
-Q1.7 / 521.8
-Q2.0 / 522.1
-Q2.1 / 522.2

+.F01-X23.D 1 3 3/PE 6 7 8 9 10 11

-W0140
FROR
12G1 mm²
3
60 m

+CC

-117A1
575.13.01
Sick
S300 Professionali
S30B-3011DA

+CC-1 1 +24VCC
OSSD1 3
0VCC 2
PE 3
C1 5
EDM 6
A1 7
A2 8
B1 9
B2 10
RxD- 11
RxD+ 12
C2 15
STBY 16
OSSD2 4
ERR/WEAK 13
CA 14
EFL_A 17
EFL_B 18
+24V ENC1 19
GND ENC1 20
+24V ENC2 21
GND ENC2 22

Sick
S300 Professional

-W0140
2 4 5

+.F01-X23.D 2 4 5

11701 159.7 / -I30.3
11702 159.8 / -I30.7
11703 530.3 / -I8.2

CONTROL
INPUTS SCD.1

2406
2405

-Q2.2 / 522.3
-Q2.3 / 522.4
-Q2.4 / 522.5
-Q2.5 / 522.6
-Q2.6 / 522.7
-Q2.7 / 522.8

+.F01-X23.D 12 14 14/PE 17 18 19 20 21 22

-W0141
FROR
12G1 mm²
3
60 m

-117A2
575.13.01
Sick
S300 Professionali
S30B-3011DA

+CC-1 1 +24VCC
OSSD1 3
0VCC 2
PE 3
C1 5
EDM 6
A1 7
A2 8
B1 9
B2 10
RxD- 11
RxD+ 12
C2 15
STBY 16
OSSD2 4
ERR/WEAK 13
CA 14
EFL_A 17
EFL_B 18
+24V ENC1 19
GND ENC1 20
+24V ENC2 21
GND ENC2 22

Sick
S300 Professional

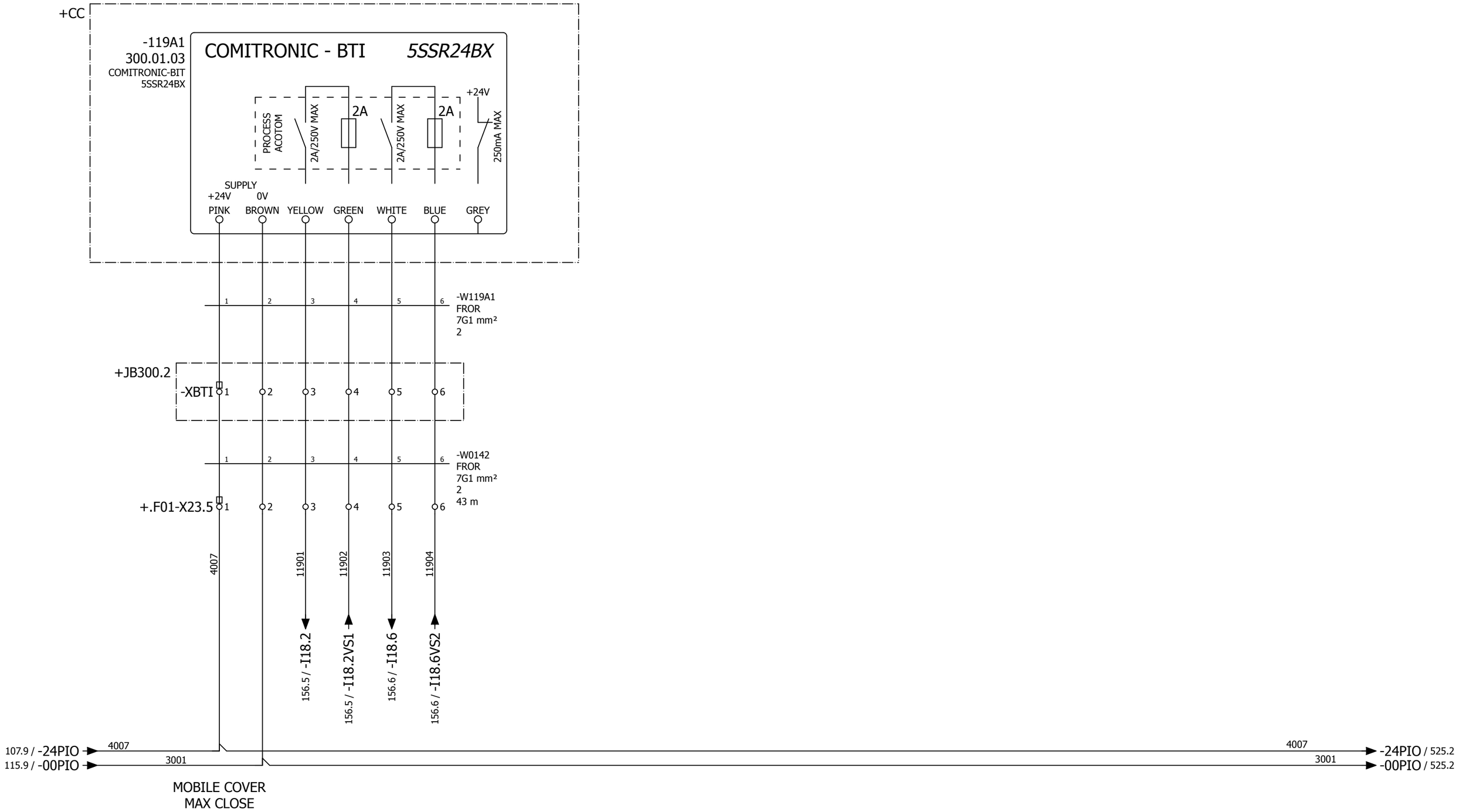
-W0141
2 4 5

+.F01-X23.D 13 15 16

11710 160.1 / -I36.0
11711 160.2 / -I36.4
11712 530.4 / -I8.3

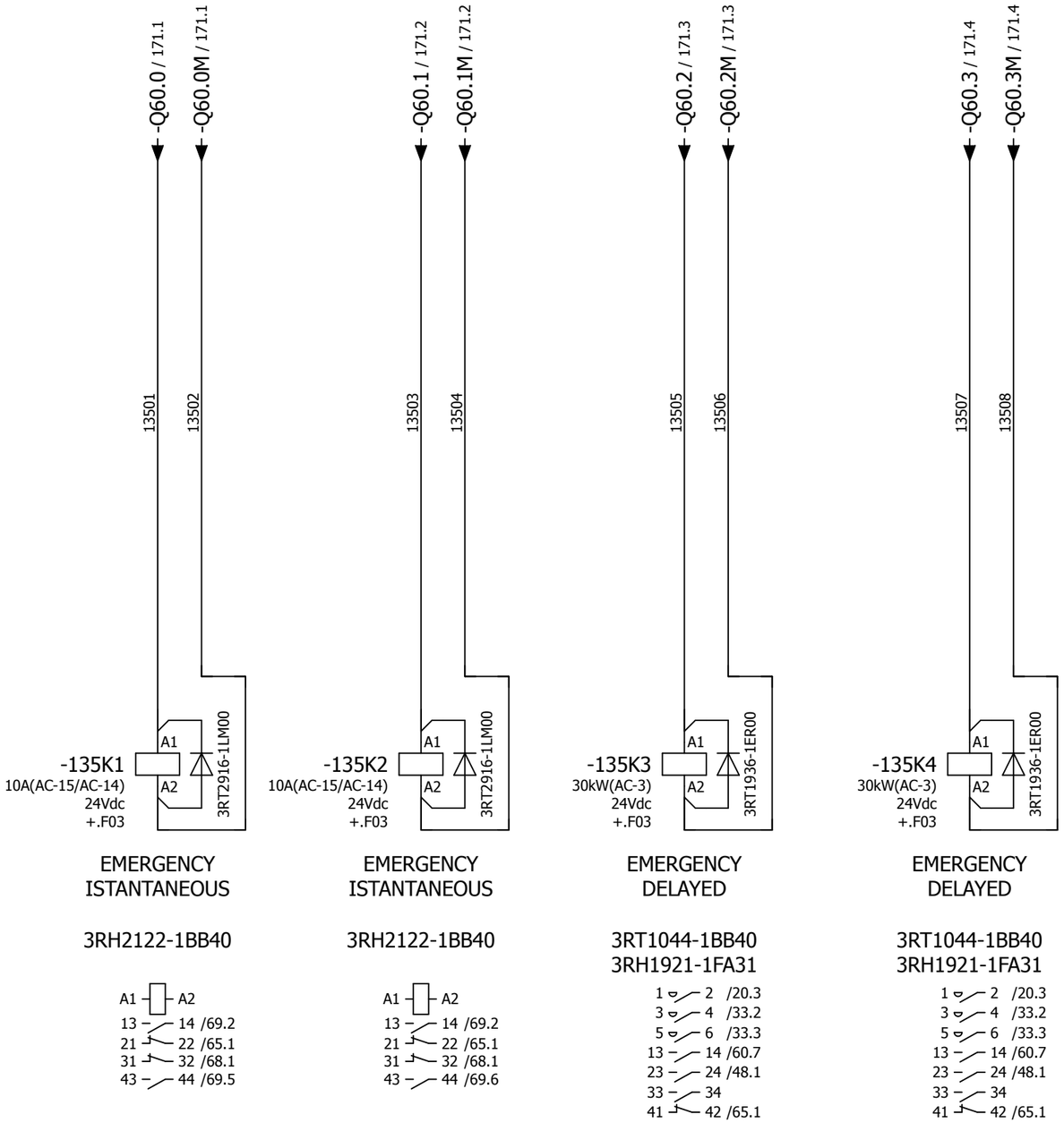
CONTROL
INPUTS SCD.2

0	1	2	3	4	5	6	7	8	9



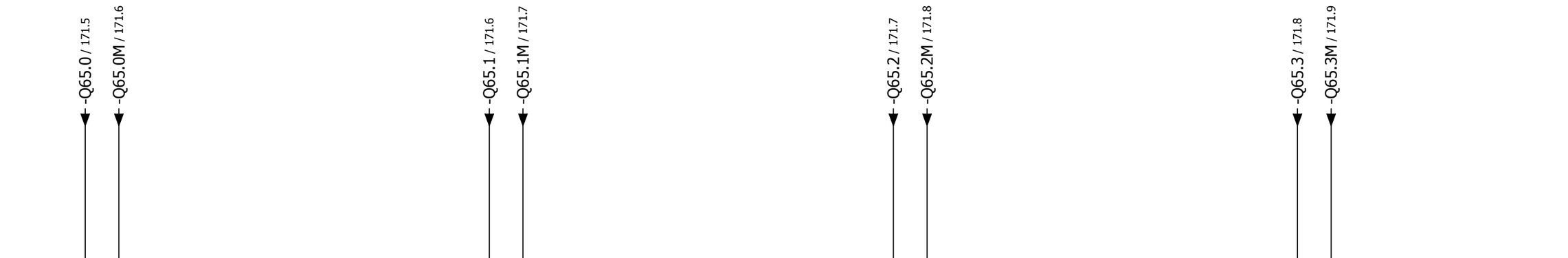
Revision: 2	JB 300 MOBILE COVER MAX CLOSE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet:	119
Module: FN1_001_AEI 06/12/2012			+ C01	Next:	135

0	1	2	3	4	5	6	7	8	9



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0	1	2	3	4	5	6	7	8	9



EMERGENCY ZONE 1

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.1
3 4 /50.4
5 6
21 22 /80.9
.3 .4 /48.2
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 1

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.1
3 4 /50.4
5 6
21 22 /80.9
.3 .4 /48.2
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 2

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.3
3 4 /50.4
5 6
21 22 /81.8
.3 .4 /48.3
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 2

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.3
3 4 /50.4
5 6
21 22 /81.8
.3 .4 /48.3
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 3

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.4
3 4
5 6 /21.1
21 22 /82.4
.3 .4 /48.4
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 3

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.4
3 4
5 6 /21.1
21 22 /82.4
.3 .4 /48.4
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 4

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.6
3 4 /21.2
5 6 /50.8
21 22 /83.8
.3 .4 /48.5
.3 .4
.3 .4
.3 .4

EMERGENCY ZONE 4

3RT2015-1BB42
3RH2911-1FA40

1 2 /50.6
3 4 /21.2
5 6 /50.8
21 22 /83.8
.3 .4 /48.5
.3 .4
.3 .4
.3 .4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

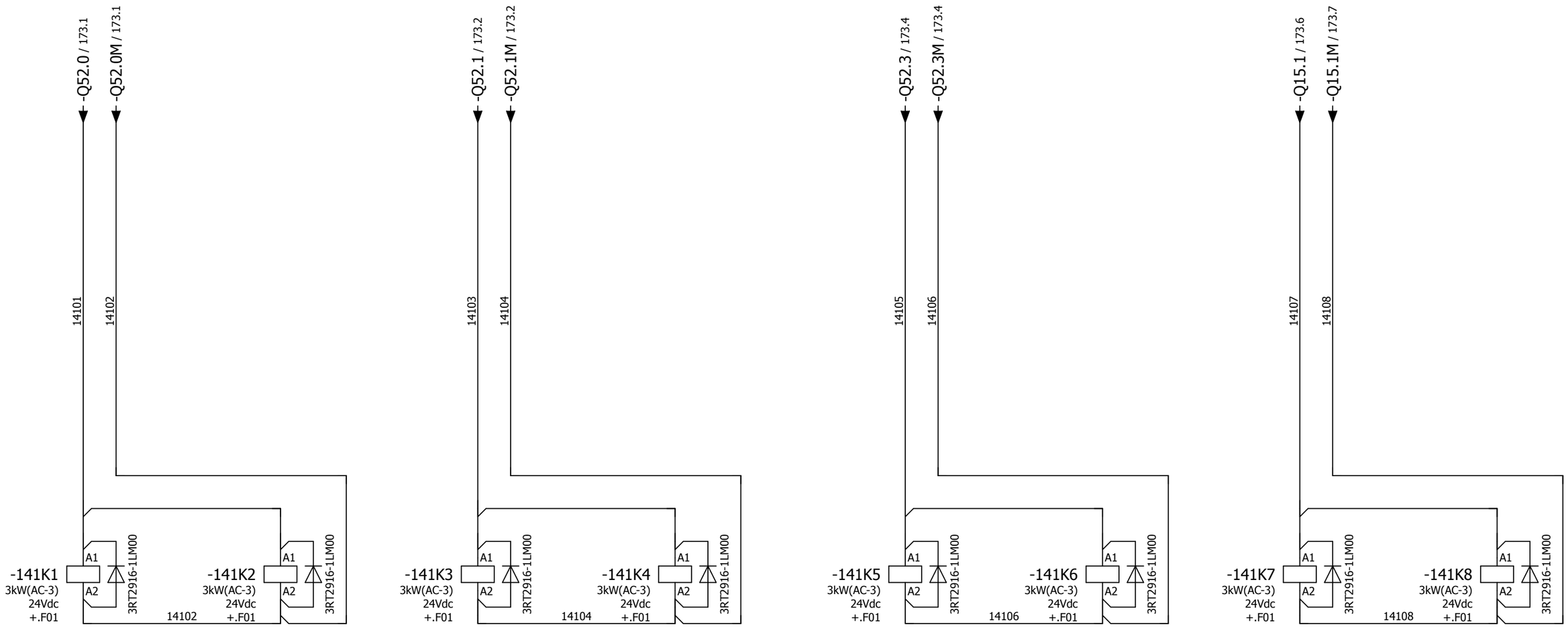
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 140

Next: 141



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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

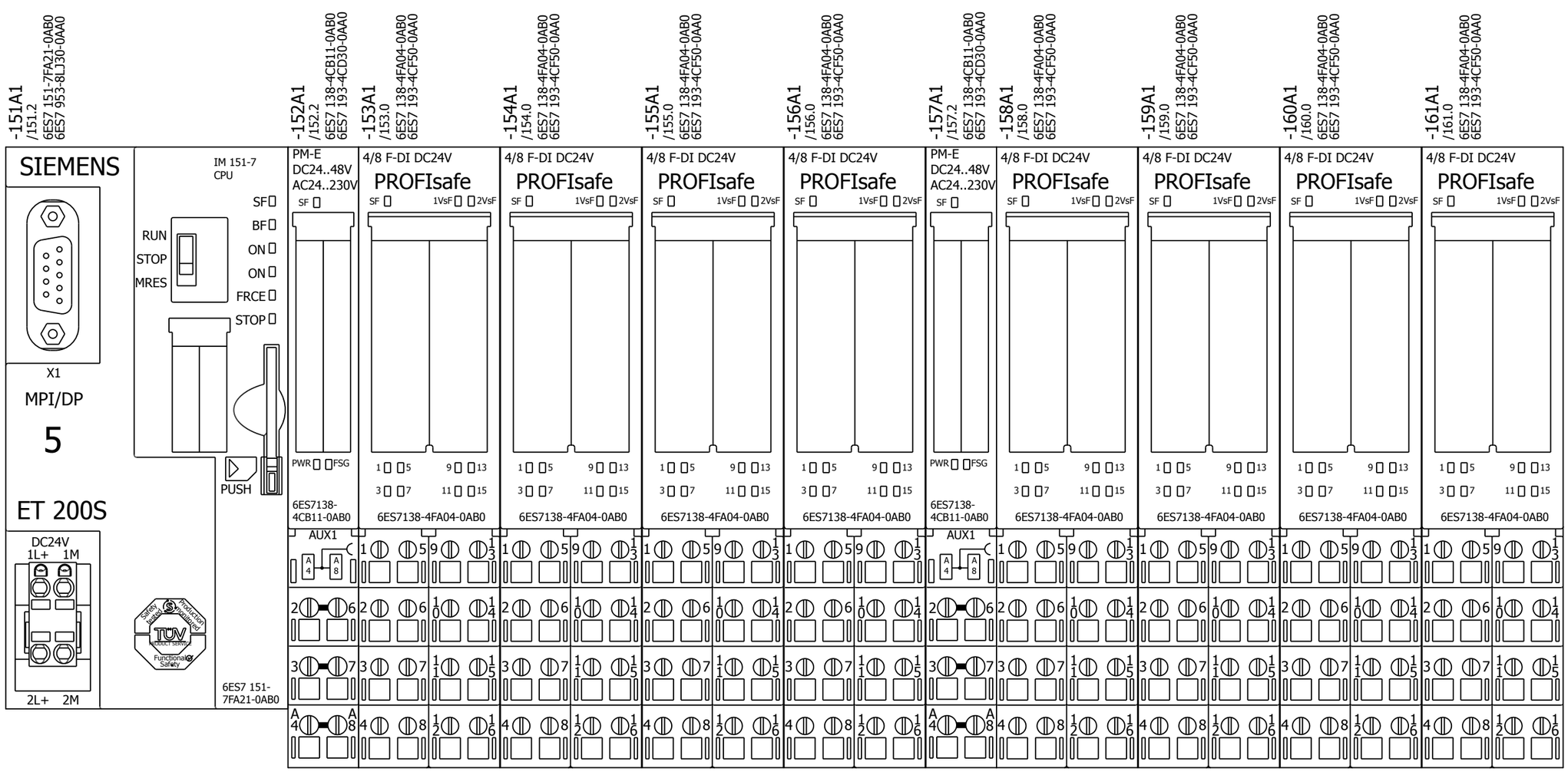
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 141

Next: 150

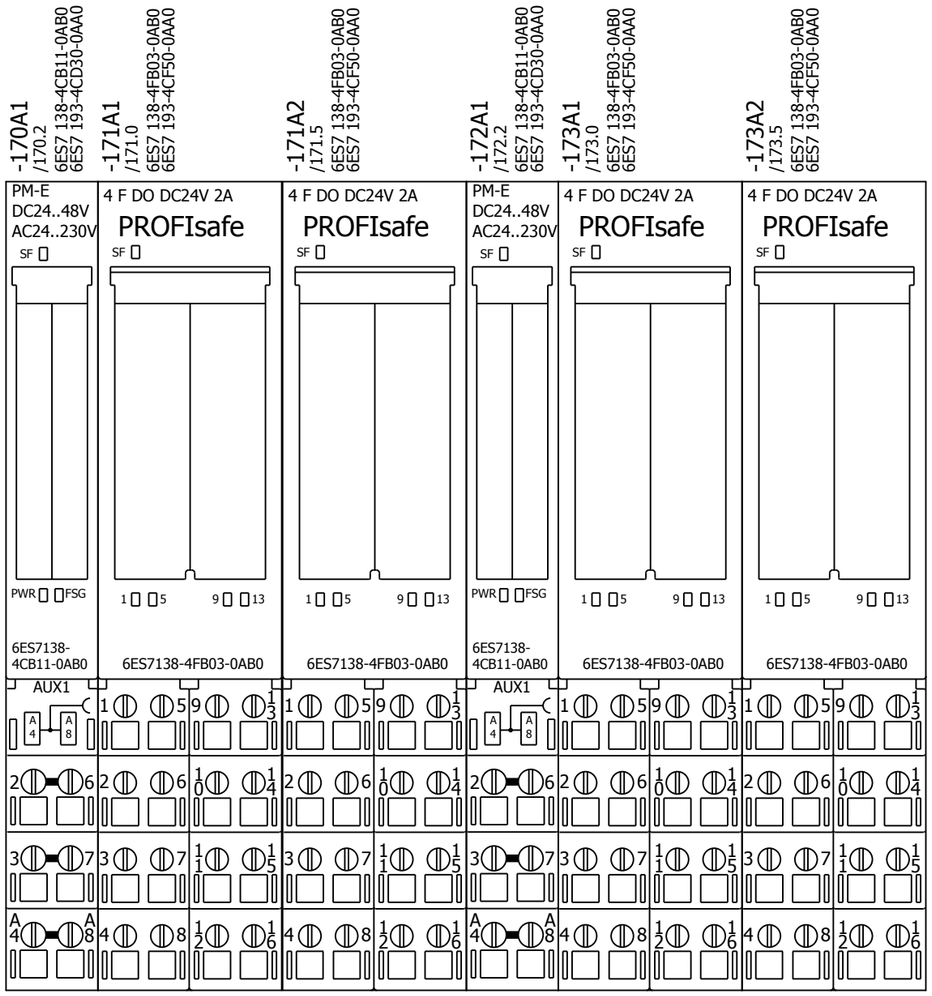
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+.F01

Revision: 2	RACK ET200s PROFIsafe	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet: 150
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 150.a

AEI Srl Automazione Elettronica Industriale



+.F01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

RACK ET200s PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

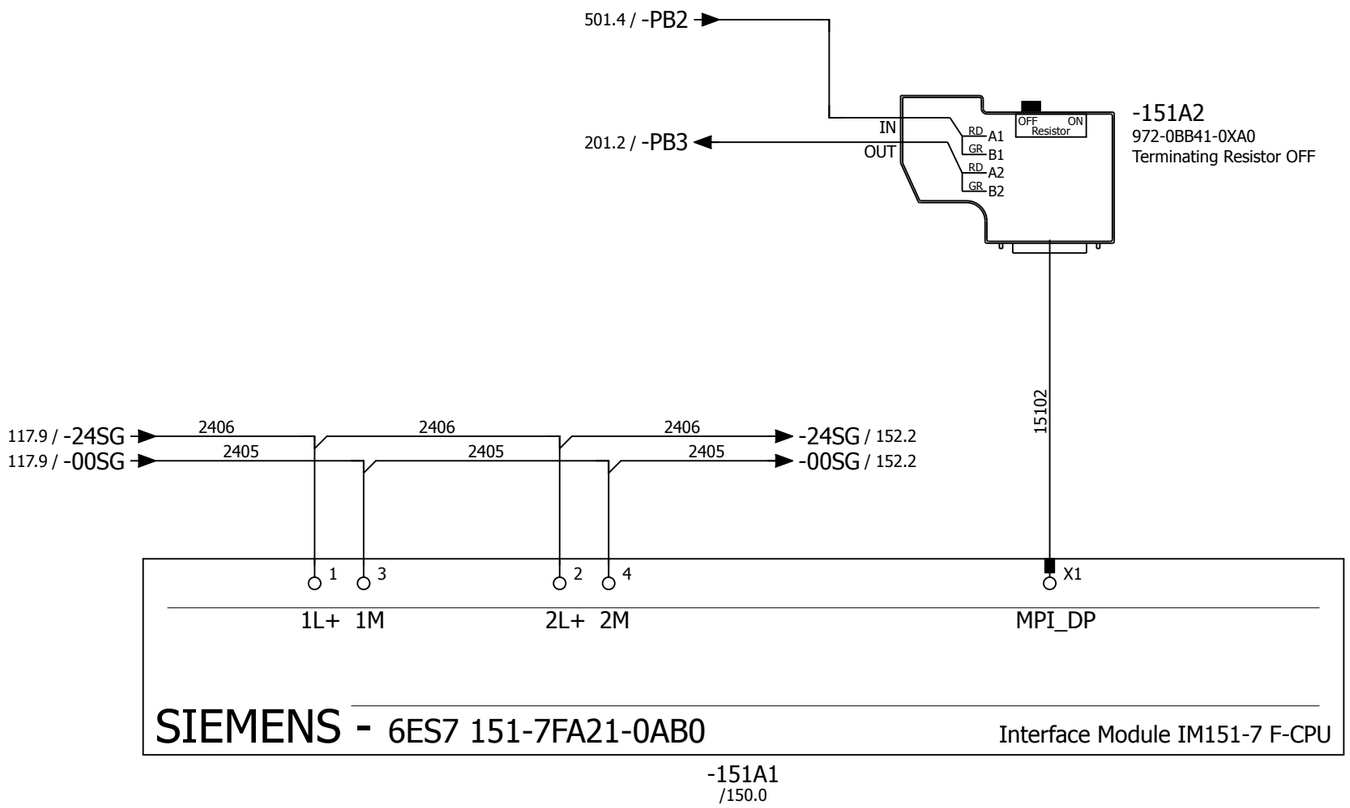
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 150.a

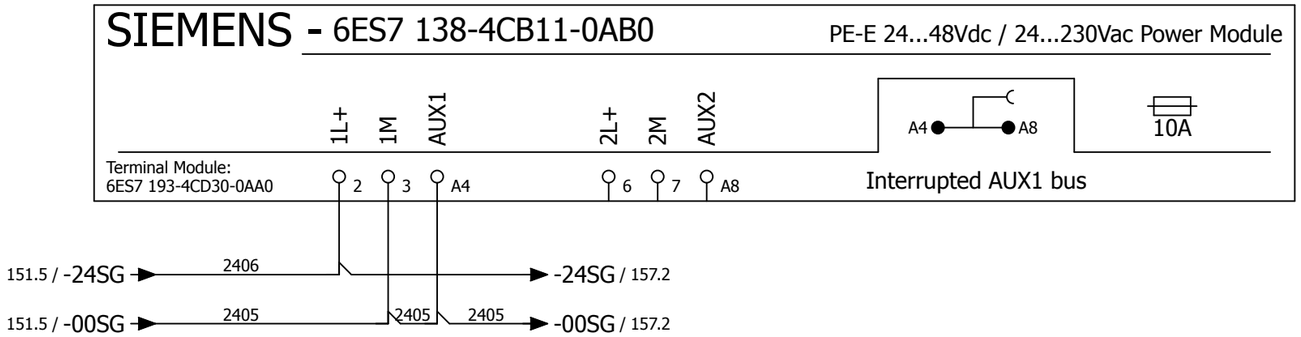
Next: 151



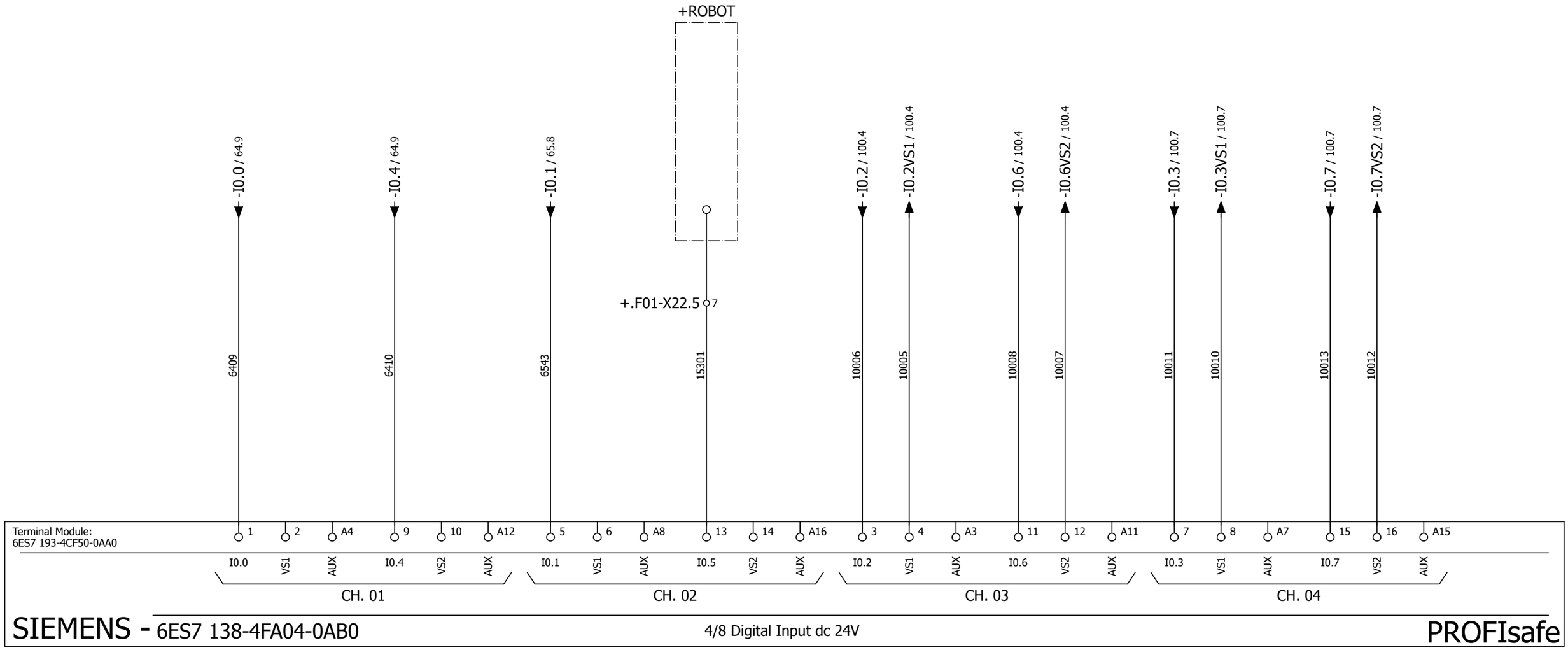
+.F01

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-152A1
/150.1



+.F01

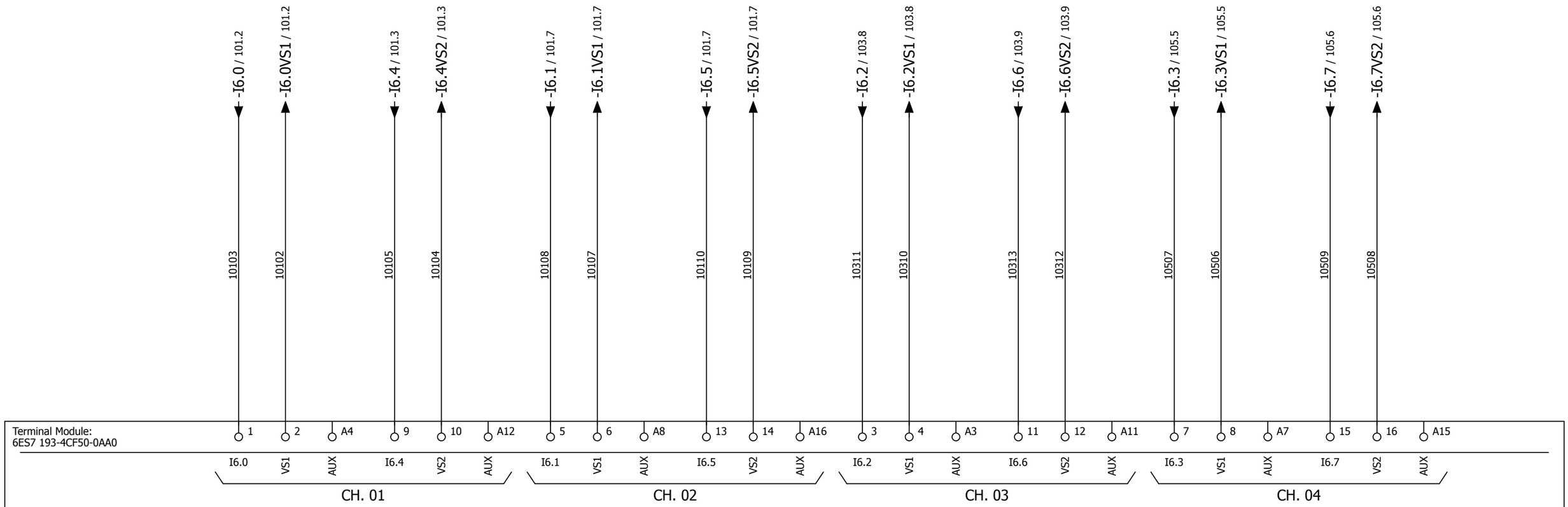


-153A1
/150.2

EMERGENCY PUSH BUTTON	EMERGENCY PUSH BUTTON	EMERGENCY RESET	SCANNER ROBOT	ZONE 1 DECOILER BARRIER B1.1 CLOSE	ZONE 1 DECOILER BARRIER B1.1 CLOSE	ZONE 1 PAPER WINDER GATE G1.1 LOCK	ZONE 1 PAPER WINDER GATE G1.1 LOCK

+.F01

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-154A1
/150.2

ZONE 1
OPEN TABLE
GATE G1.2
LOCK

ZONE 1
OPEN TABLE
GATE G1.2
LOCK

ZONE 1
DECOILER MOTOR S.
GATE G1.3
LOCK

ZONE 1
DECOILER MOTOR S.
GATE G1.3
LOCK

ZONE 2
ENTRY SCRAP BOX
GATE G2.1
LOCK

ZONE 2
ENTRY SCRAP BOX
GATE G2.1
LOCK

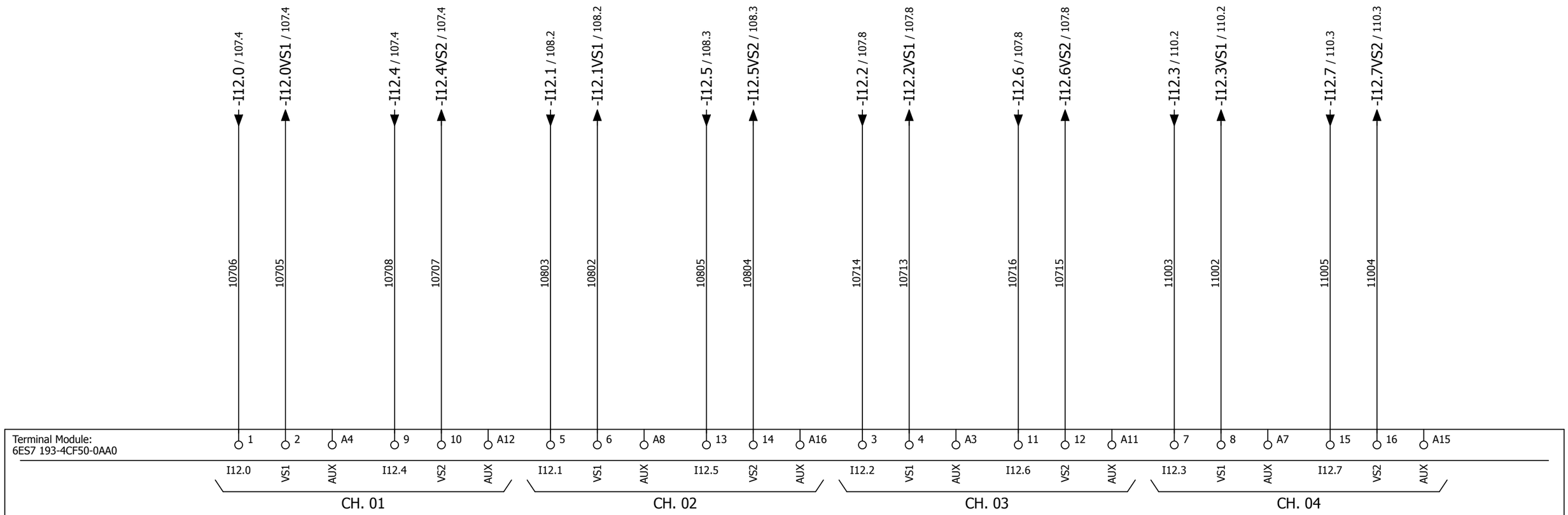
ZONE 3
SHEAR
GATE G3.1
LOCK

ZONE 3
SHEAR
GATE G3.1
LOCK

+.F01

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0	1	2	3	4	5	6	7	8	9

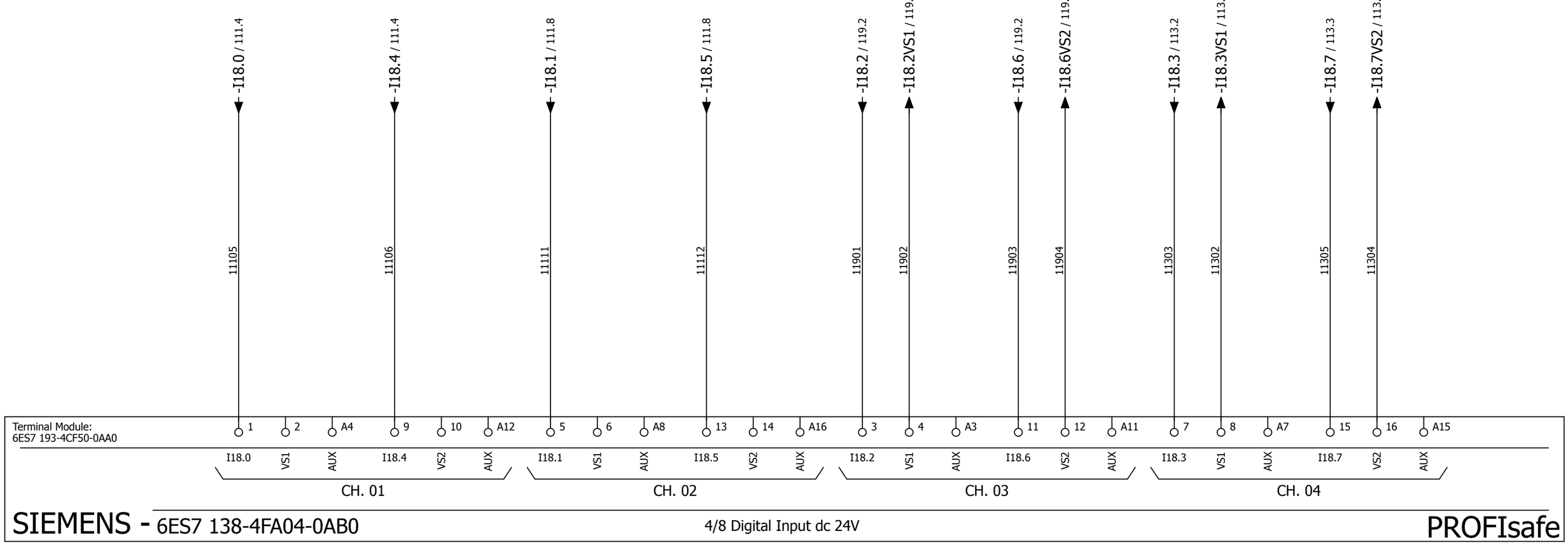


-155A1
/150.3

ZONE 4 RECOILER BARRIER B4.1 CLOSE	ZONE 4 RECOILER BARRIER B4.1 CLOSE	ZONE 4 TENSION CARRIAGE GATE G4.1 LOCK	ZONE 4 TENSION CARRIAGE GATE G4.1 LOCK	ZONE 4 PAPER UNWINDER BARRIER B4.2 CLOSE	ZONE 4 PAPER UNWINDER BARRIER B4.2 CLOSE	ZONE A CARRIAGE OPERATOR SIDE GATE GA.1 LOCK	ZONE A CARRIAGE OPERATOR SIDE GATE GA.1 LOCK

+.F01

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-156A1
/150.4

ZONE A CONTROL INPUTS FtcA.1

ZONE A CONTROL INPUTS FtcA.1

ZONE A CONTROL INPUTS FtcA.2

ZONE A CONTROL INPUTS FtcA.2

MOBILE COVER MAX CLOSE

MOBILE COVER MAX CLOSE

ZONE B SCRAP BOX GATE GB.1 LOCK

ZONE B SCRAP BOX GATE GB.1 LOCK

+.F01

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

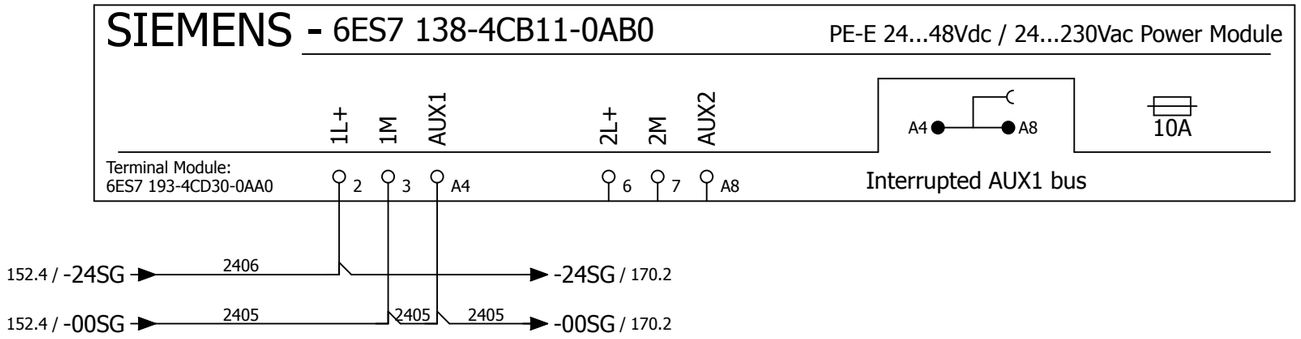
= + C01

Sheet: 156

Next: 157

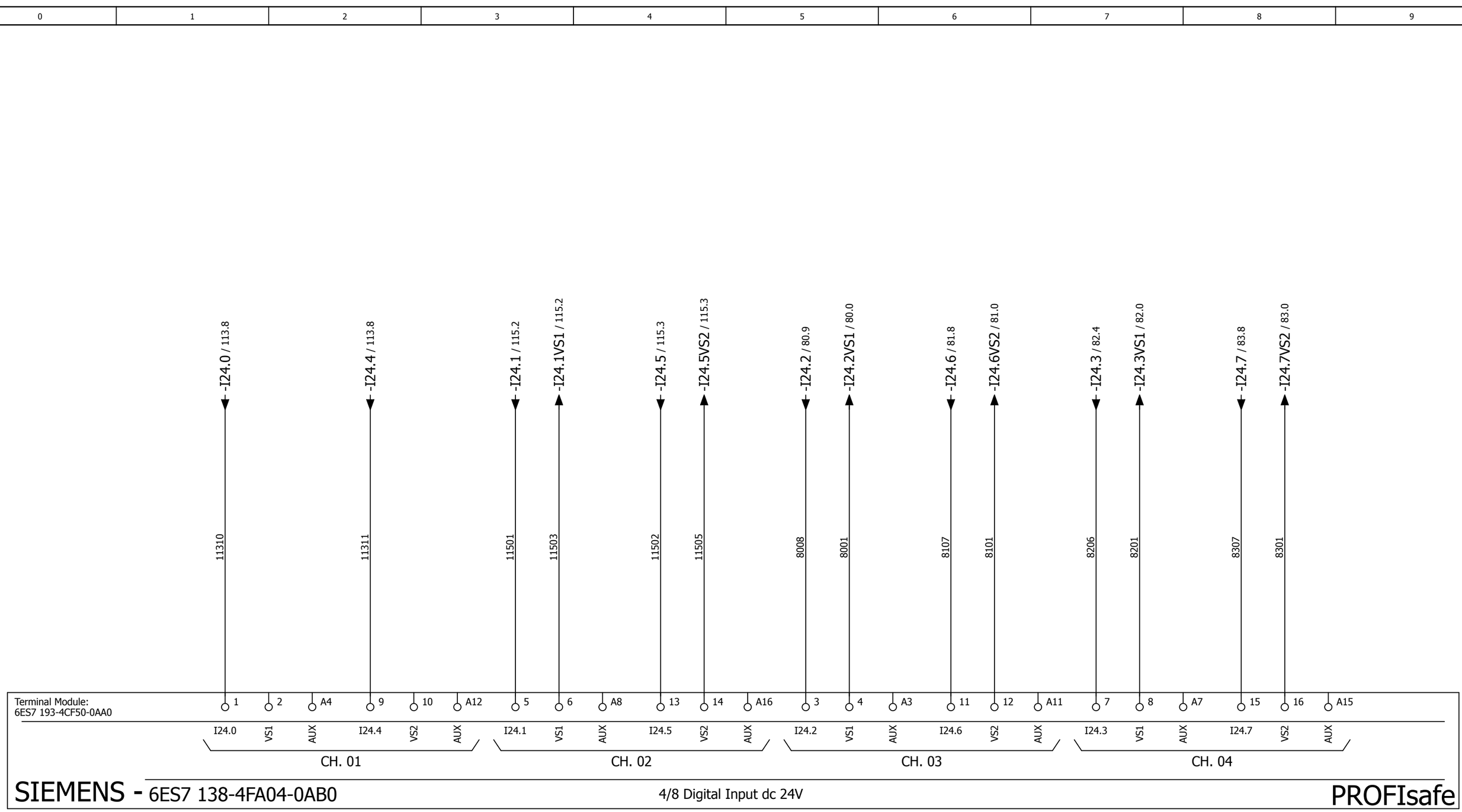
0	1	2	3	4	5	6	7	8	9

-157A1
/150.4



+.F01

Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 157
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 158



-158A1
/150.5

ZONE B CONTROL INPUTS FtcB.1

ZONE B CONTROL INPUTS FtcB.1

ZONE C TURNSTILE GATE GC.1 LOCK

ZONE C TURNSTILE GATE GC.1 LOCK

ZONE 1 RESET

ZONE 2 RESET

ZONE 3 RESET

ZONE 4 RESET

+.F01

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

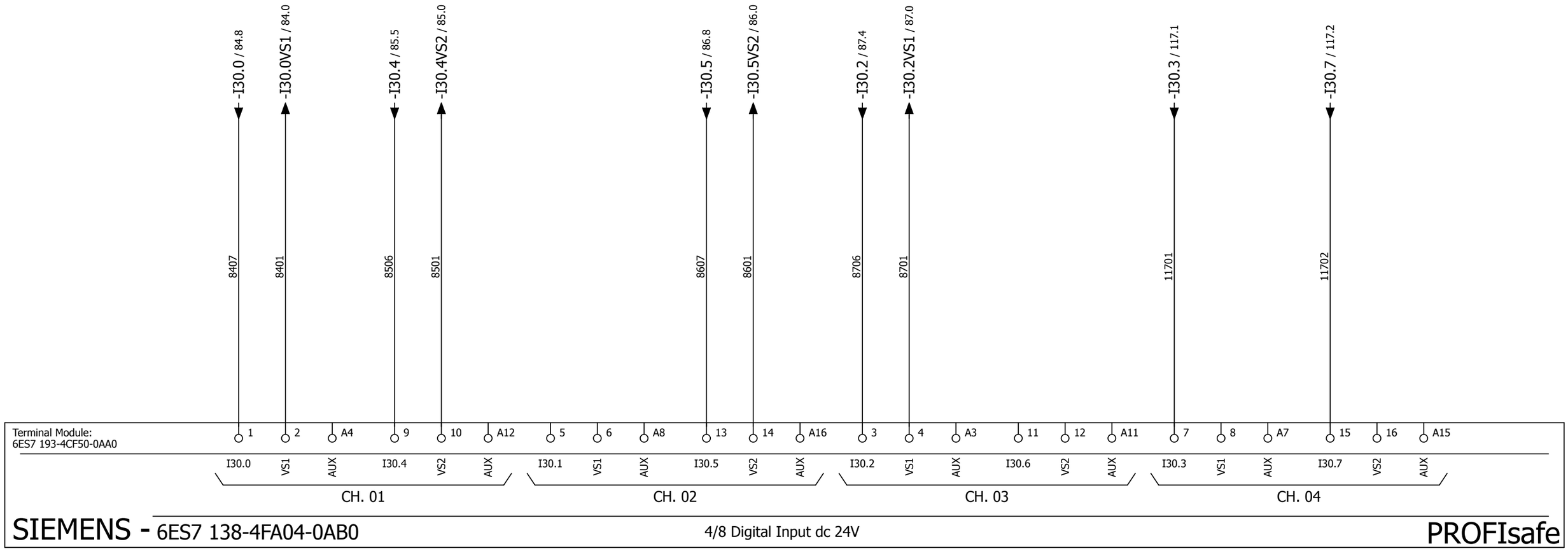
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 158

Next: 159



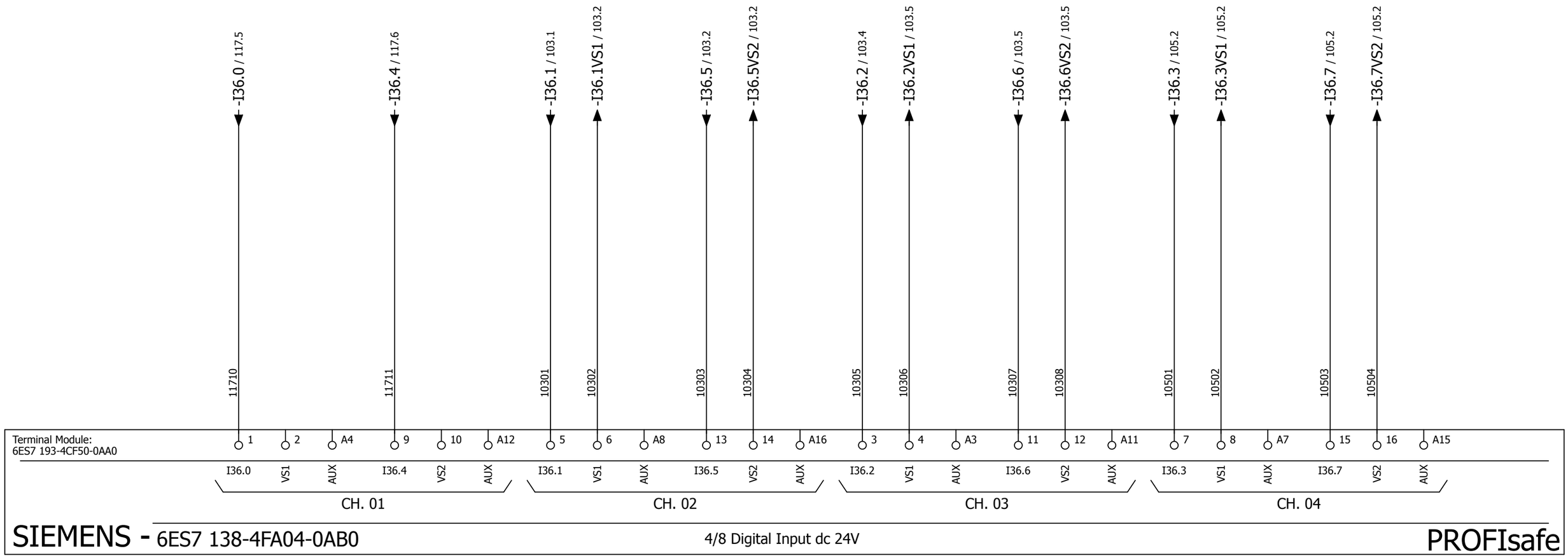
-159A1
/150.6

ZONE A RESET	ZONE B RESET	SPARE	ZONE C RESET	ZONE D RESET	SPARE	CONTROL INPUTS SCD.1	CONTROL INPUTS SCD.1

+.F01

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0	1	2	3	4	5	6	7	8	9



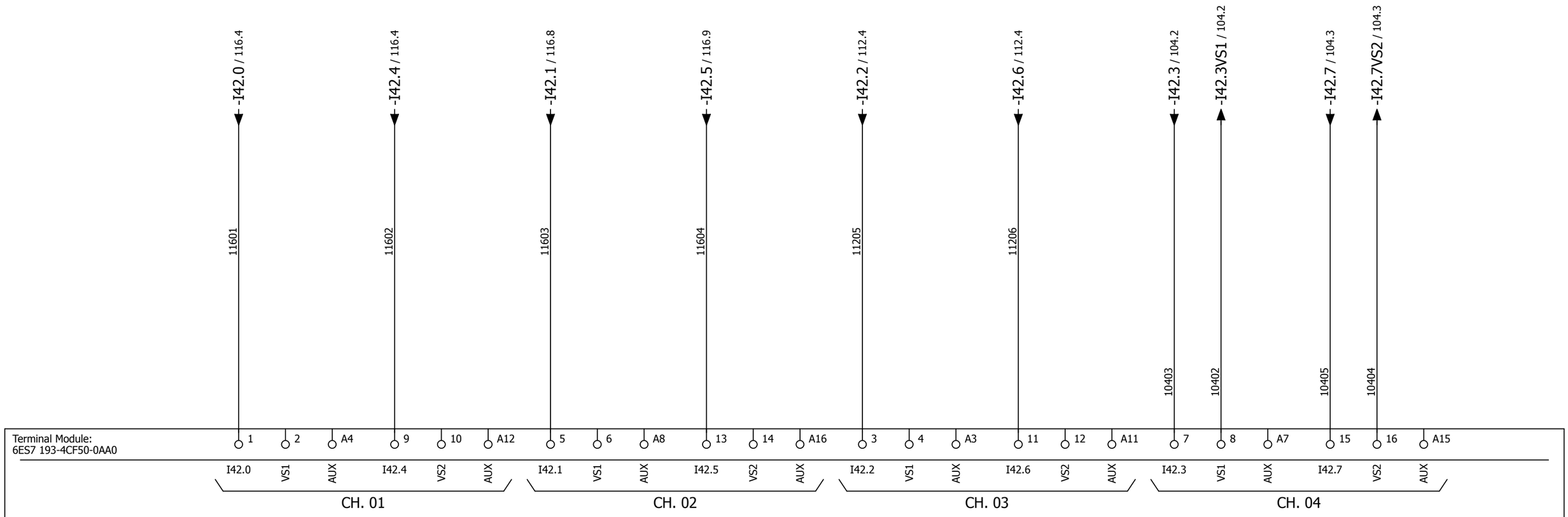
-160A1
/150.6

CONTROL INPUTS SCD.2	CONTROL INPUTS SCD.2	ZONE 1/2 LIMIT SWITCH CLOSE	ZONE 1/2 LIMIT SWITCH CLOSE	ZONE 2/3 PRELOOP / EN PR CLOSE	ZONE 2/3 PRELOOP / EN PR CLOSE	ZONE 3/4 TAIL END PRESS CLOSE	ZONE 3/4 TAIL END PRESS CLOSE

+.F01

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0	1	2	3	4	5	6	7	8	9



-161A1
/150.7

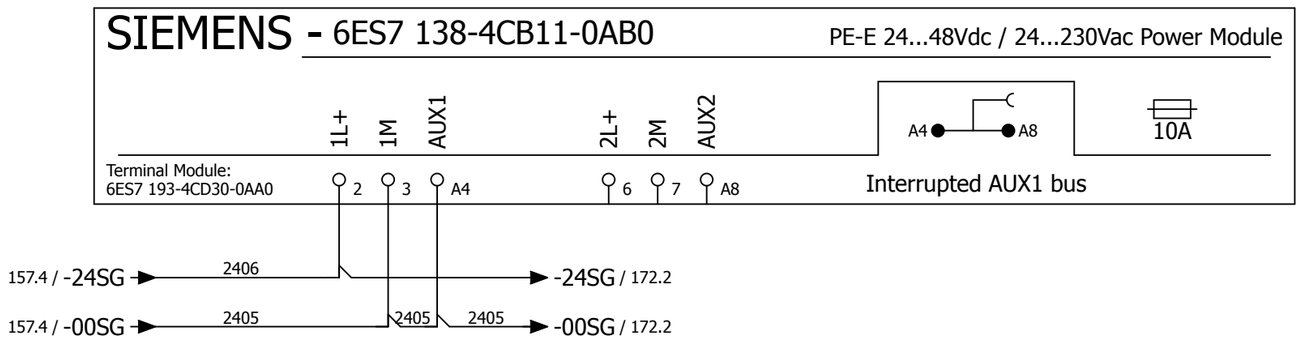
ZONE C CONTROL FtcC.1 INSIDE	ZONE C CONTROL FtcC.1 INSIDE	ZONE C CONTROL FtcC.1 OUTSIDE	ZONE C CONTROL FtcC.1 OUTSIDE	ZONE A CONTROL INPUTS FtcA.3	ZONE A CONTROL INPUTS FtcA.3	ZONE 2 PLASTIC FILM GATE G2.2 LOCK	ZONE 2 PLASTIC FILM GATE G2.2 LOCK

+.F01

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0	1	2	3	4	5	6	7	8	9

-170A1
/150.a.0



+.F01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 170

Next: 171

-171A1
/150.a.1

SIEMENS - 6ES7 138-4FB03-0AB0 — 4 Digital Output 24Vdc - 2A — PROFIsafe

Terminal Module:
6ES7 193-4CF50-0AA0

Q60.0	M1	AUX	Q60.1	M2	AUX	Q60.2	M3	AUX	Q60.3	M4	AUX
1	2	A4	5	6	A8	9	10	A12	13	14	A16
13501	13502		13503	13504		13505	13506		13507	13508	
135.0 / -Q60.0	135.0 / -Q60.0M		135.1 / -Q60.1	135.2 / -Q60.1M		135.3 / -Q60.2	135.3 / -Q60.2M		135.4 / -Q60.3	135.4 / -Q60.3M	
EMERGENCY ISTANTANEOUS			EMERGENCY ISTANTANEOUS			EMERGENCY DELAYED			EMERGENCY DELAYED		

-171A2
/150.a.2

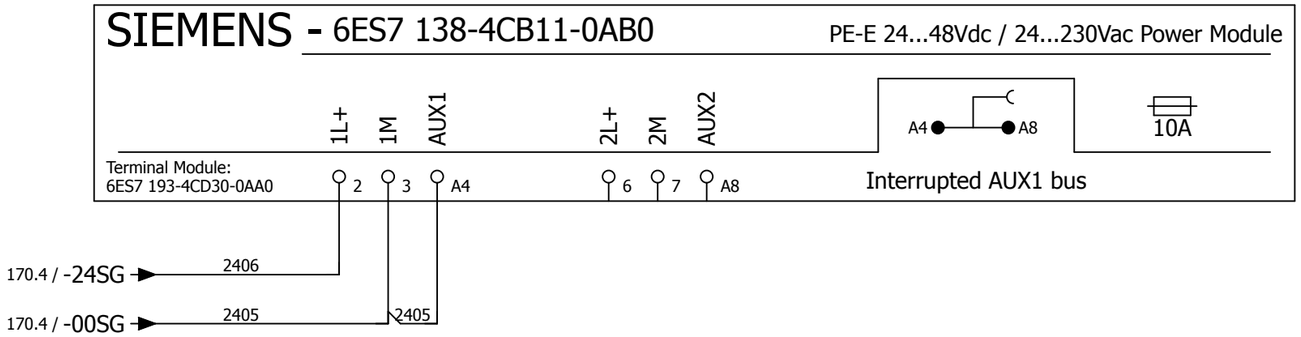
SIEMENS - 6ES7 138-4FB03-0AB0 — 4 Digital Output 24Vdc - 2A — PROFIsafe

Terminal Module:
6ES7 193-4CF50-0AA0

Q65.0	M1	AUX	Q65.1	M2	AUX	Q65.2	M3	AUX	Q65.3	M4	AUX
1	2	A4	5	6	A8	9	10	A12	13	14	A16
14001	14002		14003	14004		14005	14006		14007	14008	
140.0 / -Q65.0	140.0 / -Q65.0M		140.3 / -Q65.1	140.3 / -Q65.1M		140.5 / -Q65.2	140.5 / -Q65.2M		140.7 / -Q65.3	140.7 / -Q65.3M	
EMERGENCY ZONE 1			EMERGENCY ZONE 2			EMERGENCY ZONE 3			EMERGENCY ZONE 4		

+.F01

-172A1
/150.a.2



+.F01

-173A1
/150.a.3

SIEMENS - 6ES7 138-4FB03-0AB0 — 4 Digital Output 24Vdc - 2A — PROFIsafe

	Q70.0	M1	AUX	Q70.1	M2	AUX	Q70.2	M3	AUX	Q70.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A4	5	6	A8	9	10	A12	13	14	A16
	14101	14102		14103	14104					14105	14106	
	141.0 / -Q52.0	141.0 / -Q52.0M		141.3 / -Q52.1	141.3 / -Q52.1M					141.5 / -Q52.3	141.5 / -Q52.3M	
	EMERGENCY ZONE A	EMERGENCY ZONE B	SPARE	EMERGENCY ZONE C								

-173A2
/150.a.3

SIEMENS - 6ES7 138-4FB03-0AB0 — 4 Digital Output 24Vdc - 2A — PROFIsafe

	Q75.0	M1	AUX	Q75.1	M2	AUX	Q75.2	M3	AUX	Q75.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A4	5	6	A8	9	10	A12	13	14	A16
				14107	14108							
				141.7 / -Q15.1	141.8 / -Q15.1M							
	SPARE	EMERGENCY ZONE D	SPARE	SPARE								

+.F01

0	1	2	3	4	5	6	7	8	9

30.4 / -24SC → 3007
30.7 / -00S → 3001

3001 → -00S / 202.0

3007 → -24SC / 202.0

48.2 / -24Z1 → 4805 → -24Z1 / 202.2
48.4 / -24Z3 → 4809 → -24Z3 / 270.3
48.5 / -24Z4 → 4811 → -24Z4 / 290.3

-201F1
3NW7013
10x38
2A gC
+.F01

PE

20101 · 3001 · PE

4805 · 4809 · 4811 · 20103 · 20104

-201A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.F01

-X124: + + - - PE
+24V +24V M M

-X140: 2 3 5
RXD TXD M

-X122: 1 2 3 4 5 6 7 8
DI 0 DI 1 DI 2 DI 3 DI 16 DI 17 M1 M

-X132: 1 2 3 4 5 6 7 8
DI 4 DI 5 DI 6 DI 7 DI 20 DI 21 M2 M

SIEMENS

SINAMICS S120
CONTROL UNIT CU320-2DP

-X126:
PROFIBUS ADDRESS:
40

-X100 Drive-Cliq Socket 0
-X101 Drive-Cliq Socket 1
-X102 Drive-Cliq Socket 2
-X103 Drive-Cliq Socket 3

DI/DO 8 DI/DO 9 DI/DO 10 DI/DO 11 M M

-X122: 9 10 12 13 11 14

DI/DO 12 DI/DO 13 DI/DO 14 DI/DO 15 M M

-X132: 9 10 12 13 11 14

20105 → 221.3 / -CU1.100
20106 → 255.4 / -CU1.101
20107 → 290.4 / -CU1.102

20102

-201A2
972-0BB41-0XA0
Terminating Resistor OFF
+.F01

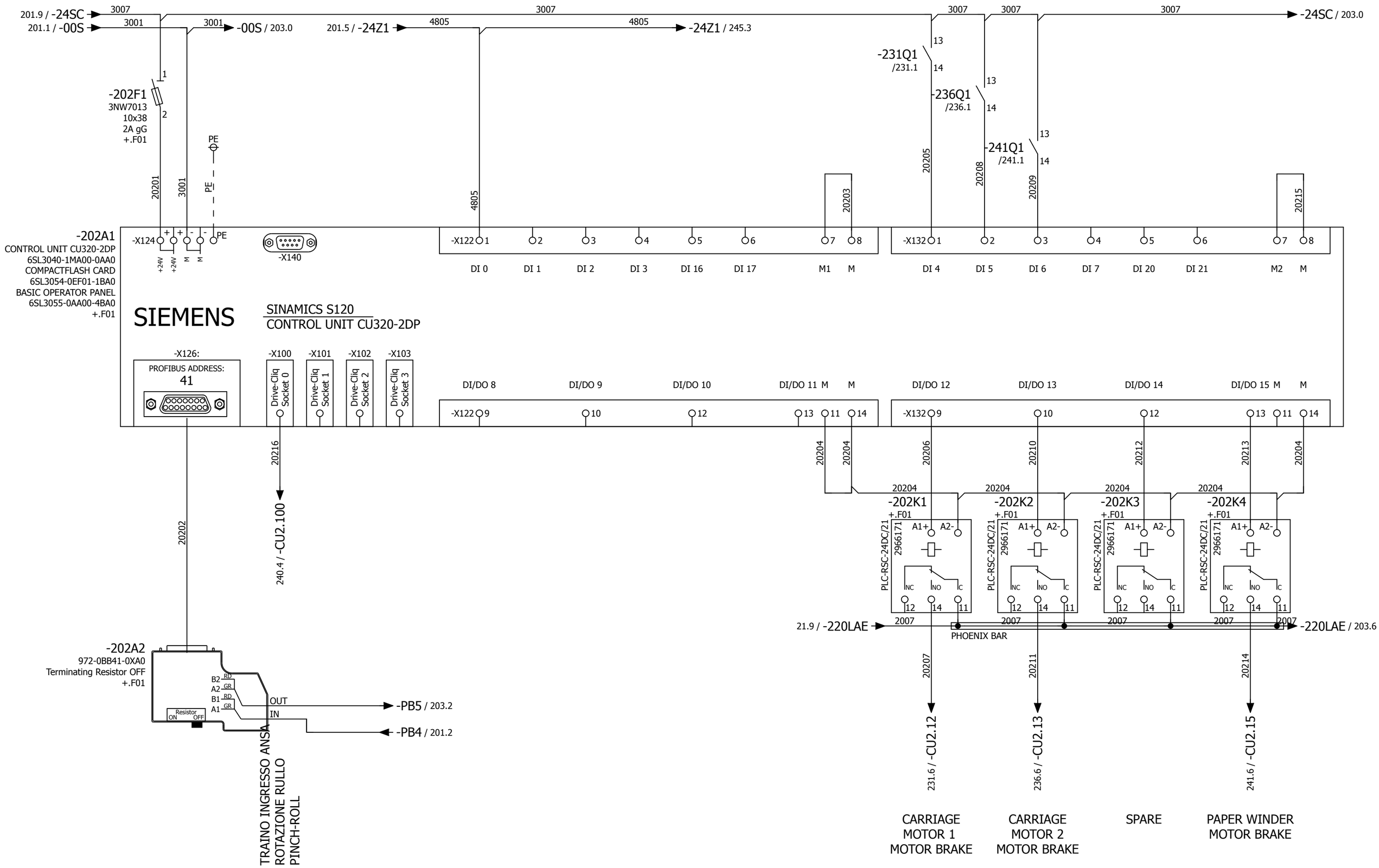
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF

OUT → -PB4 / 202.2
IN ← -PB3 / 151.4

DC-BUS UNIT

SPARE SPARE SPARE SPARE

Revision: 2	CU320-N°1	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 201
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ C01 Next: 202



Revision: 2

CU320-N°2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 202

Next: 203

0	1	2	3	4	5	6	7	8	9

202.9 / -24SC → 3007
202.1 / -00S → 3001
3001 → -00S / 221.0
48.3 / -24Z2 → 4807
3007
4807 → -24Z2 / 260.3

-297Q1
/297.1
13
14

-203F1
3NW7013
10x38
2A gG
+.F01
1
2

PE

20301 3001 PE 4807 20303 20305 20308

-203A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.F01

-X124 + + - - PE
+24V +24V M M
-X140

-X122 1 2 3 4 5 6 7 8
DI 0 DI 1 DI 2 DI 3 DI 16 DI 17 M1 M

-X132 1 2 3 4 5 6 7 8
DI 4 DI 5 DI 6 DI 7 DI 20 DI 21 M2 M

SIEMENS
SINAMICS S120
CONTROL UNIT CU320-2DP

-X126:
PROFIBUS ADDRESS:
42

-X100 Drive-Cliq Socket 0
-X101 Drive-Cliq Socket 1
-X102 Drive-Cliq Socket 2
-X103 Drive-Cliq Socket 3

DI/DO 8 DI/DO 9 DI/DO 10 DI/DO 11 M M
-X122 9 10 12 13 11 14

DI/DO 12 DI/DO 13 DI/DO 14 DI/DO 15 M M
-X132 9 10 12 13 11 14

20309 → 295.4 / -CU3.100

20304 20304 20306 20304

20304
-203K1
+.F01
PLC-RSC-24DC/21
2966171
A1+ A2-
NC NO C
12 14 11

20302

-203A2
972-0BB41-0XA0
Terminating Resistor OFF
+.F01
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF

-DPW1
OMDS17/001
13DRX 22X 02R
PROFIBUS

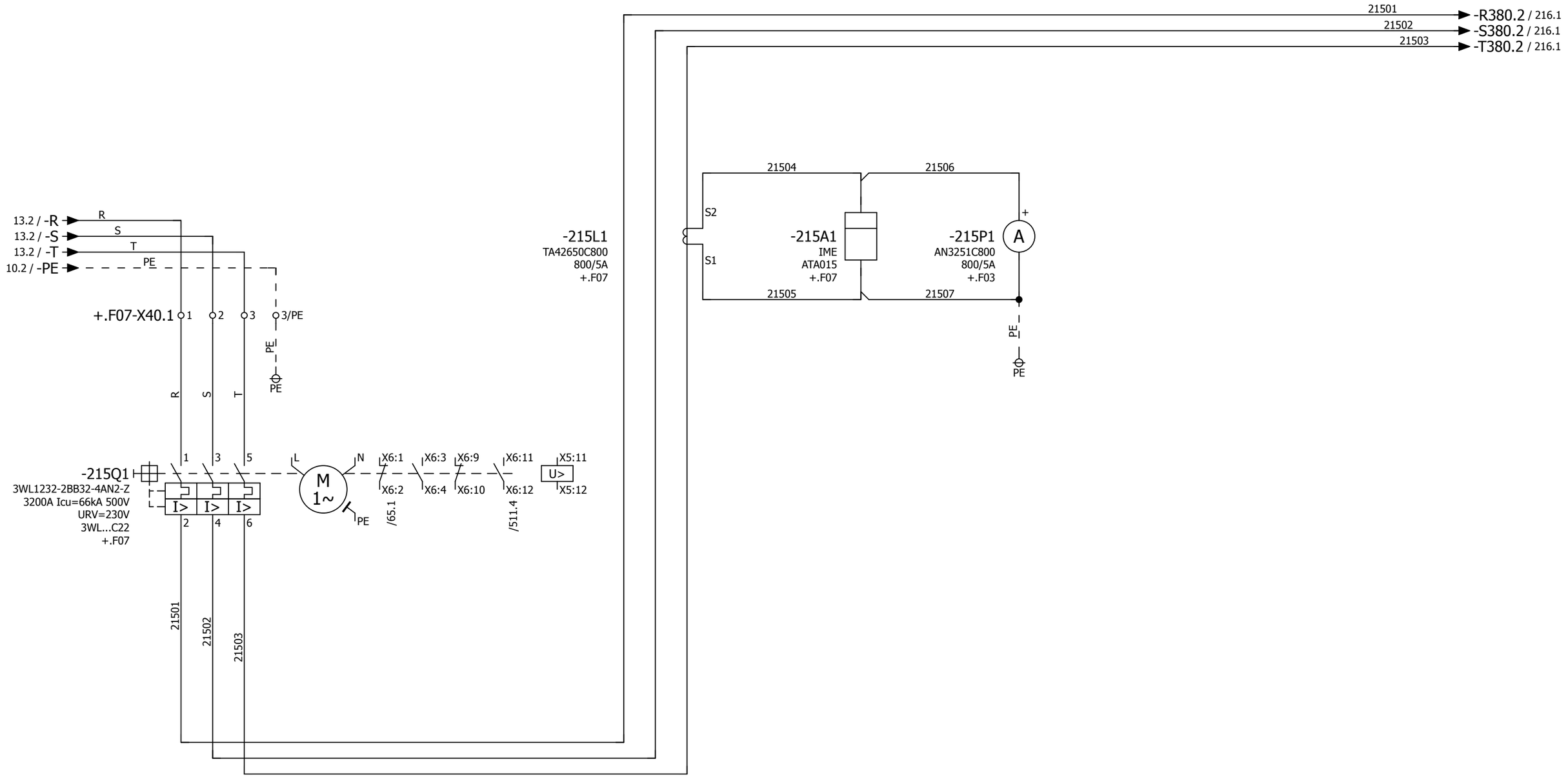
OUT → -PB6 / +JB420/2521.4
IN ← -PB5 / 202.2
+JB420

202.9 / -220LAE → 2007
2007 → -220LAE / 217.0
PHOENIX BAR

20307 → 297.6 / -CU3.12

SPARE

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0	1	2	3	4	5	6	7	8	9

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

INCOMING LINE
380V AC DC-BUS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

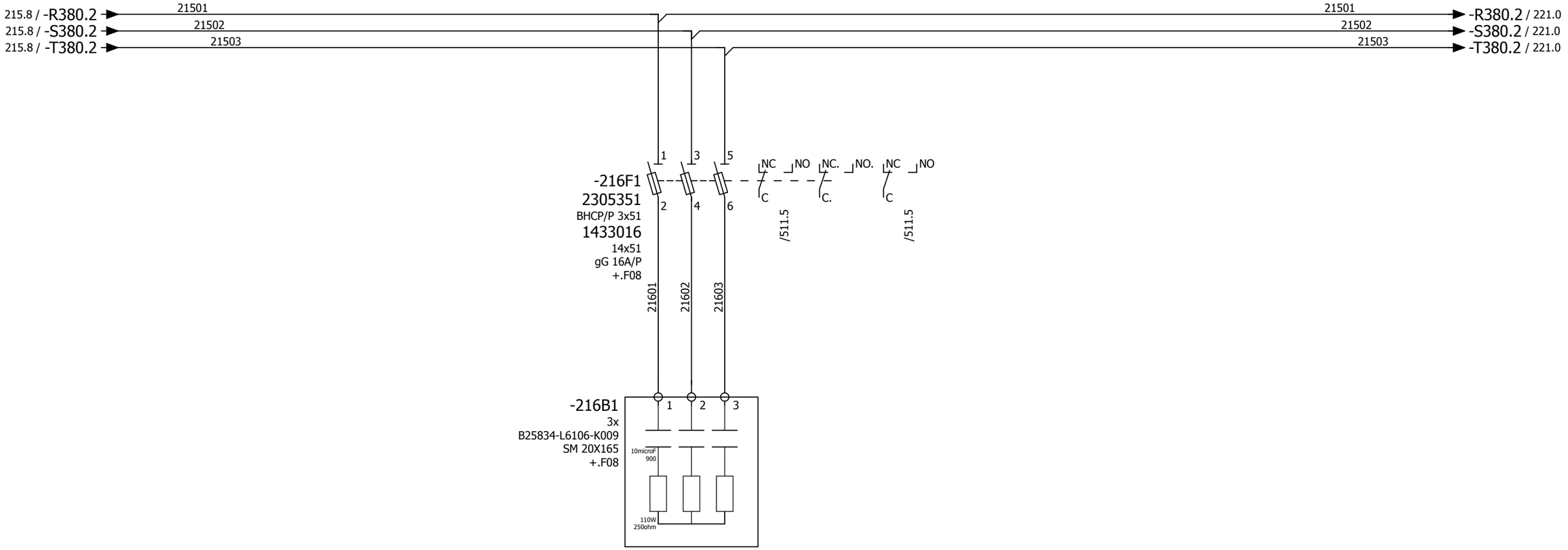
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

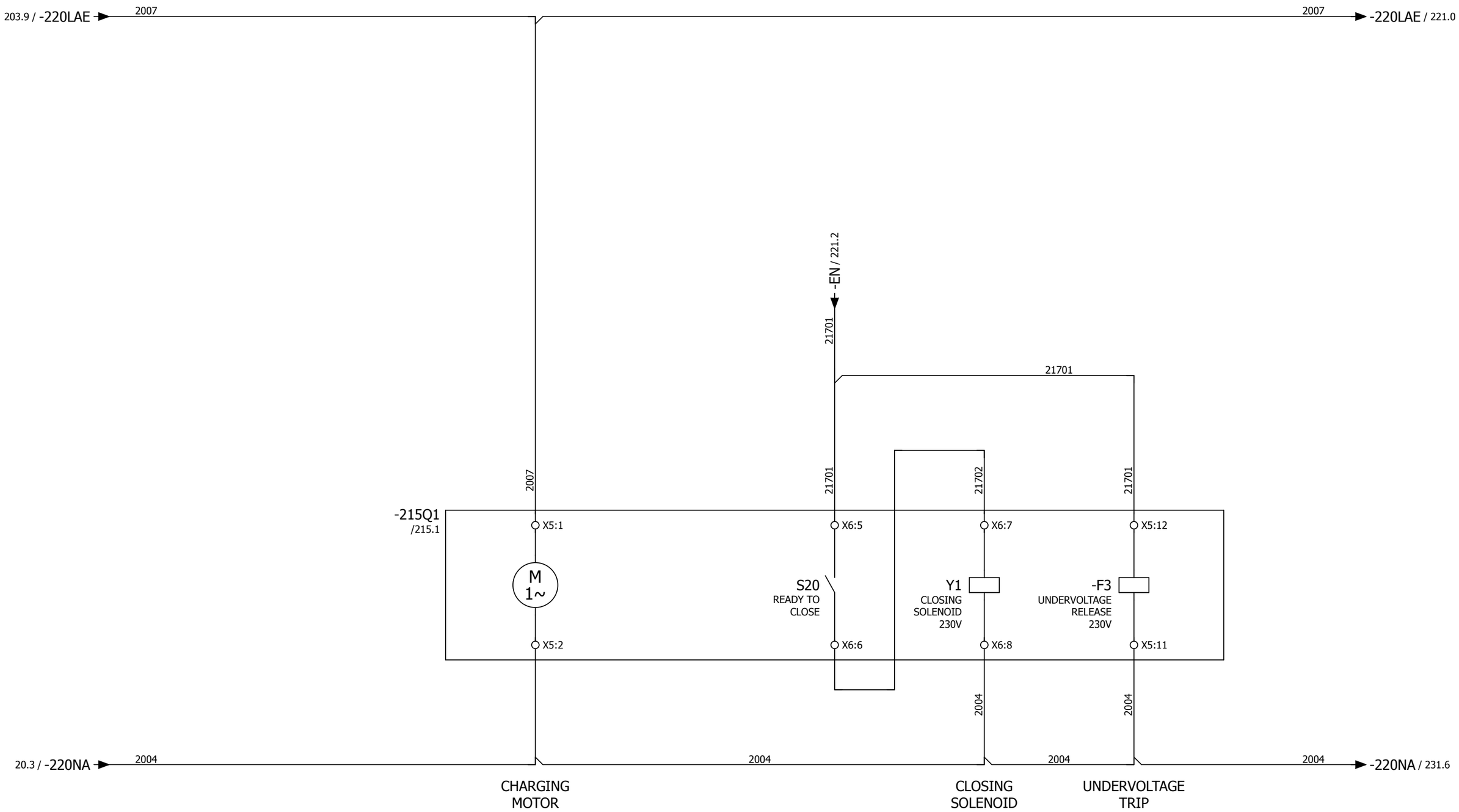
Sheet: 215

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OVER VOLTAGE

0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

MAIN CONTACTOR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

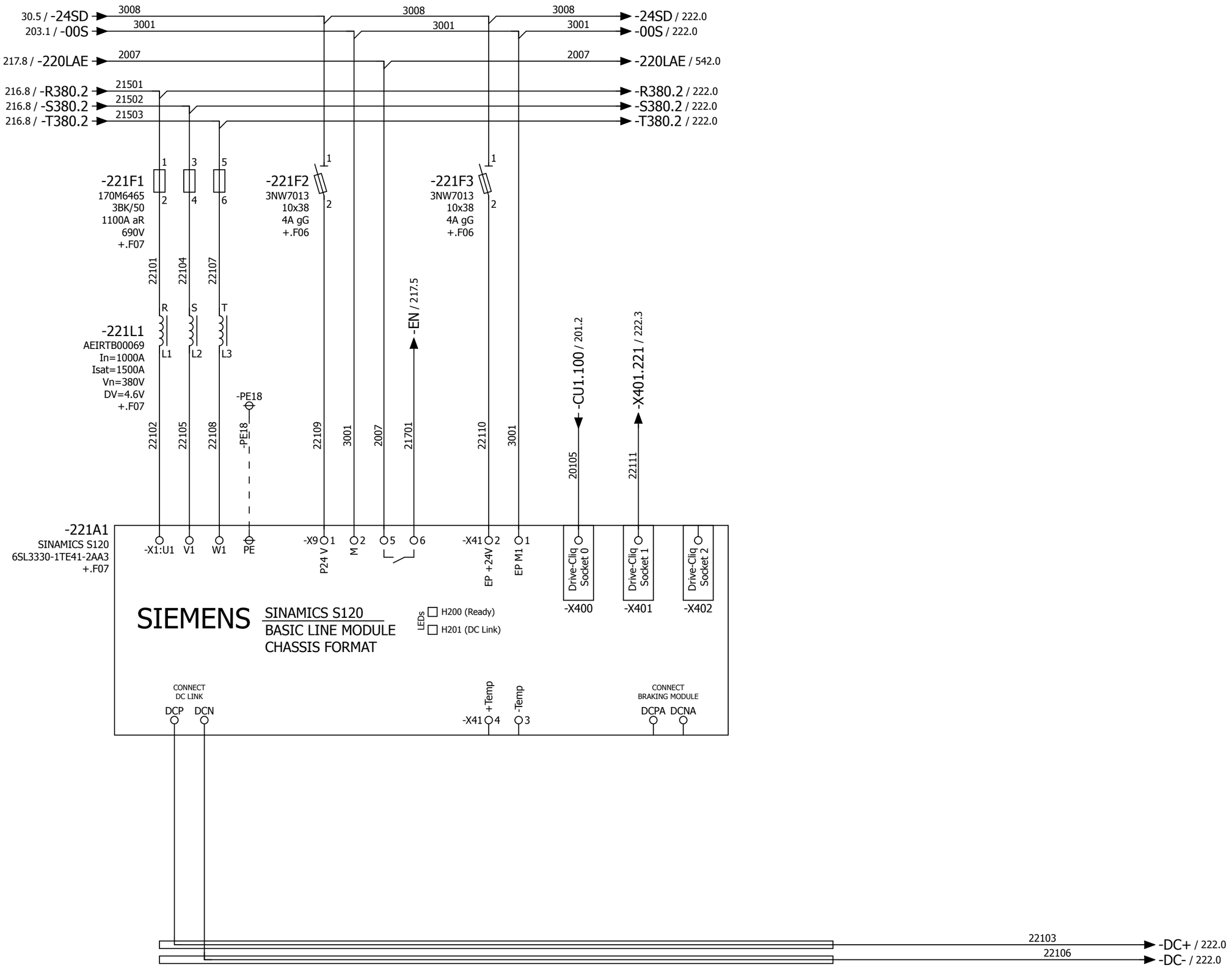
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DC-BUS UNIT 1 CHASSIS FORMAT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

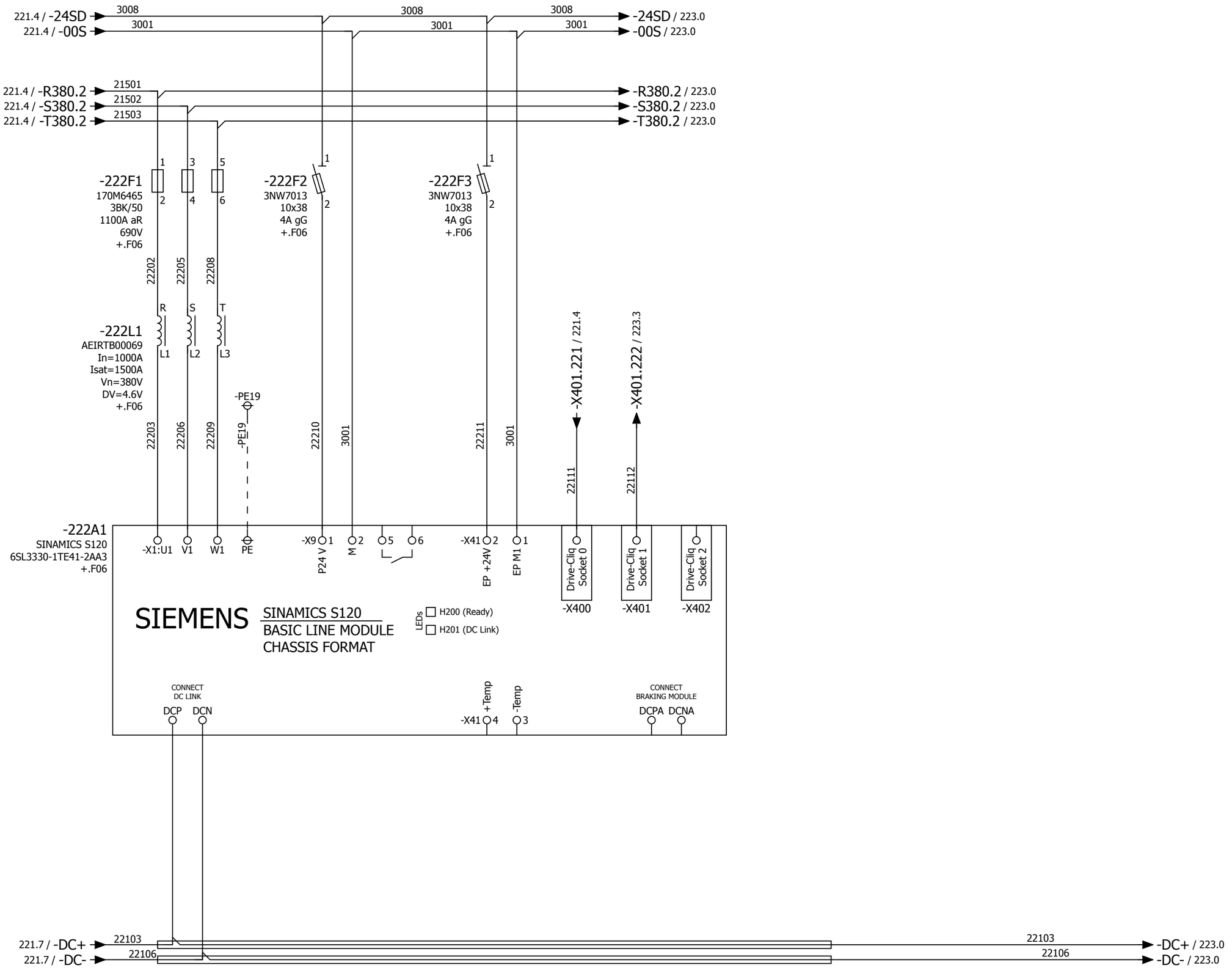
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 221

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DC-BUS UNIT 2 CHASSIS FORMAT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

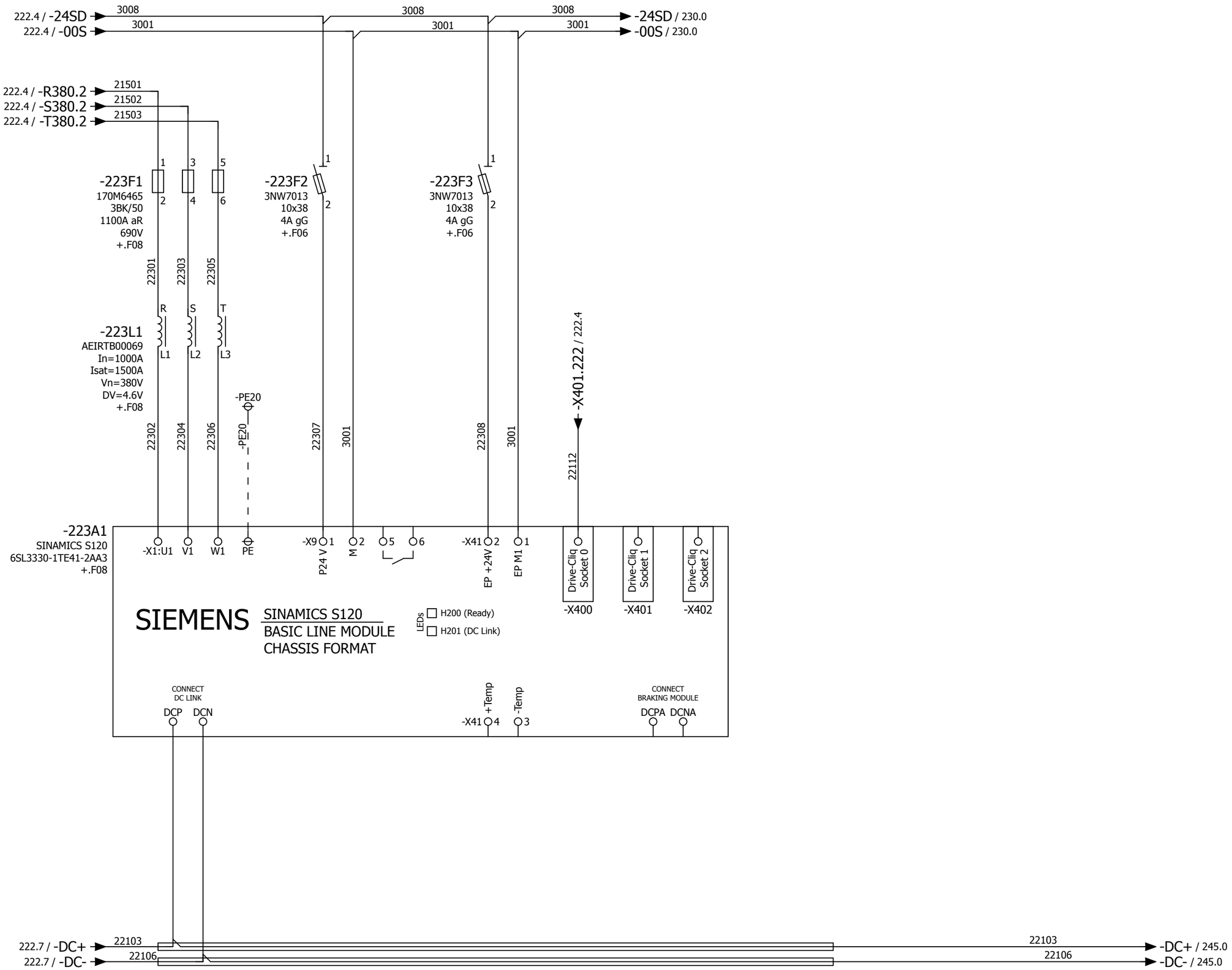
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 222

Next: 223



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DC-BUS UNIT 3 CHASSIS FORMAT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

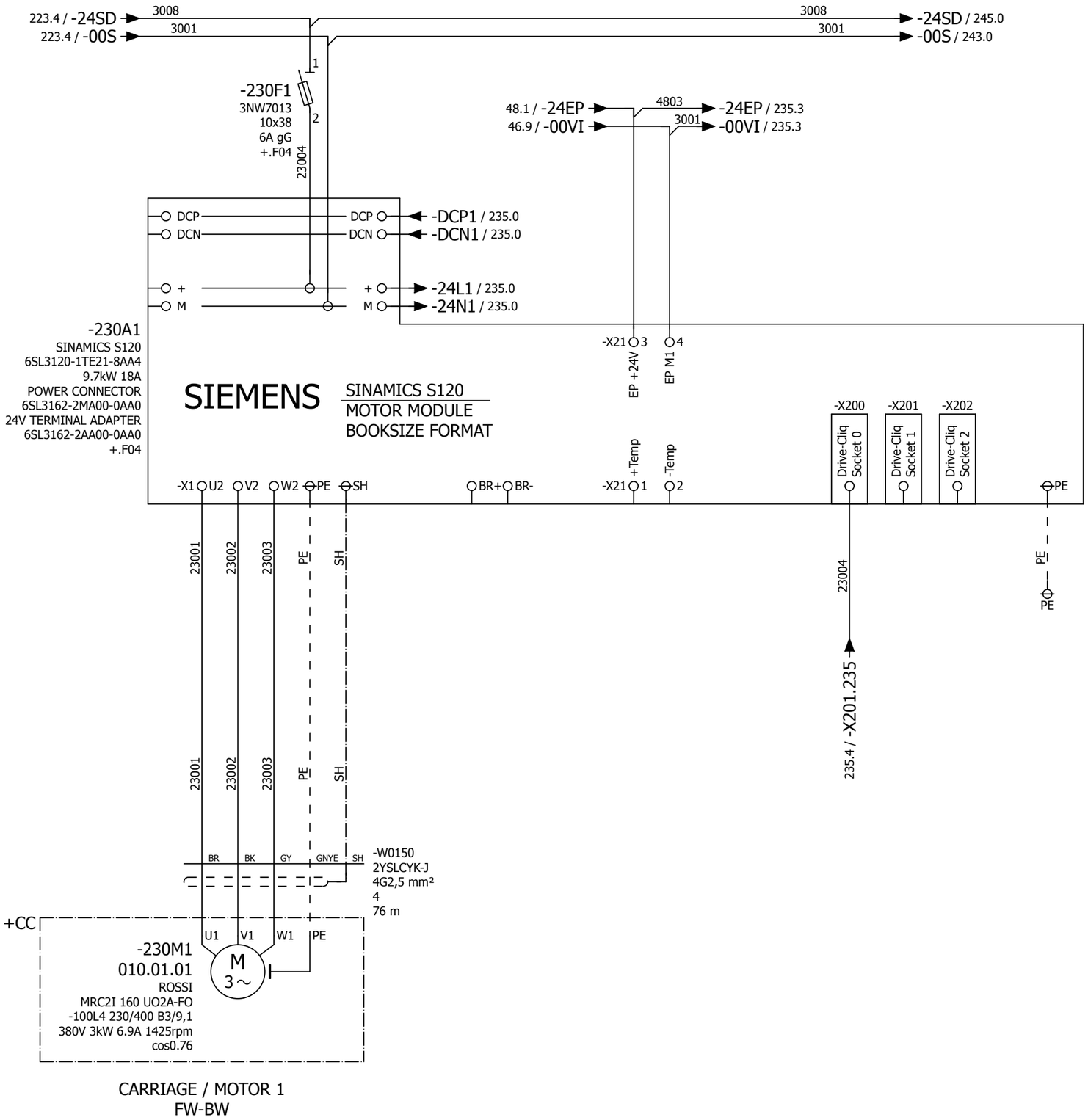
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

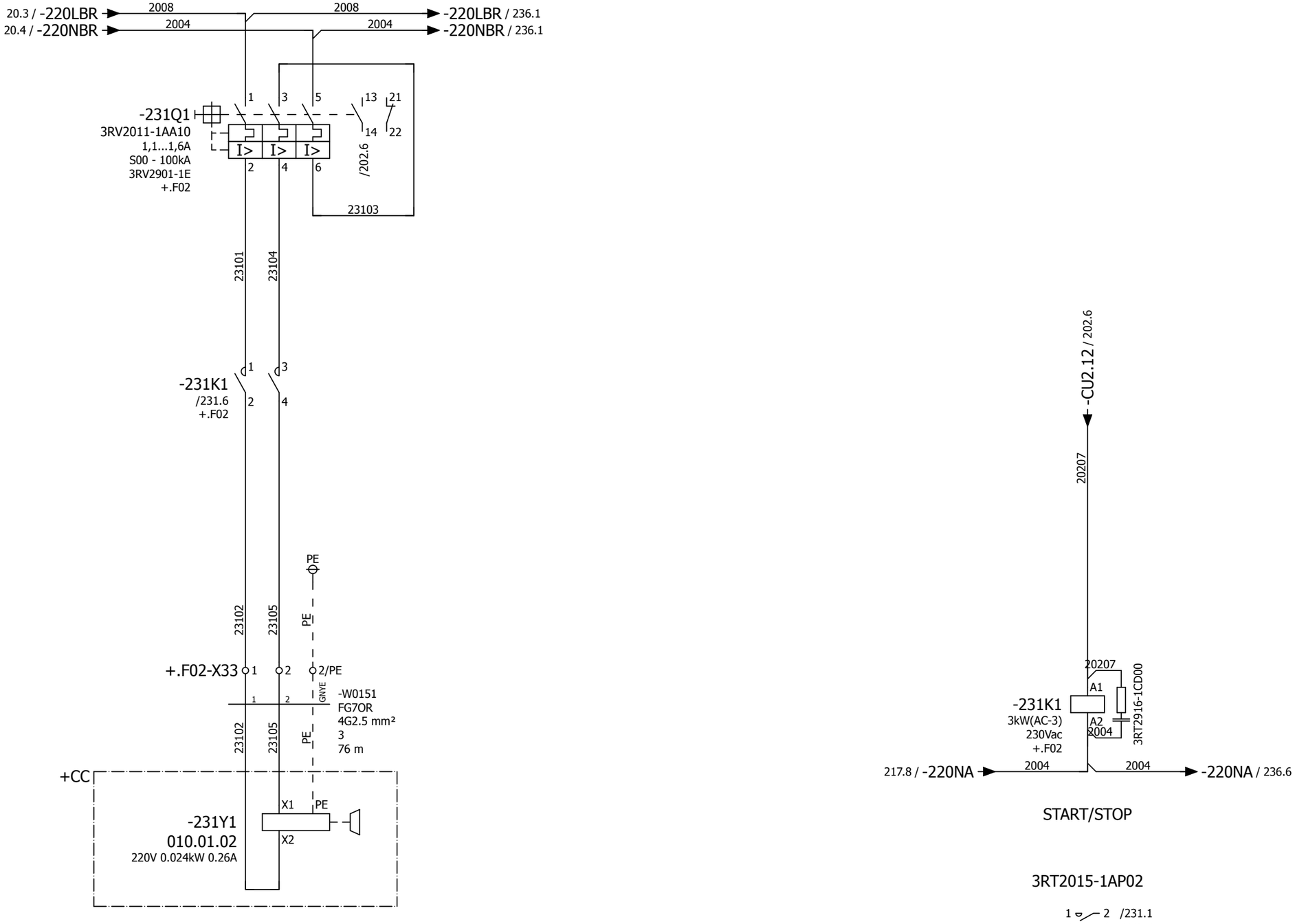
Sheet: 223

Next: 230



CARRIAGE / MOTOR 1
FW-BW

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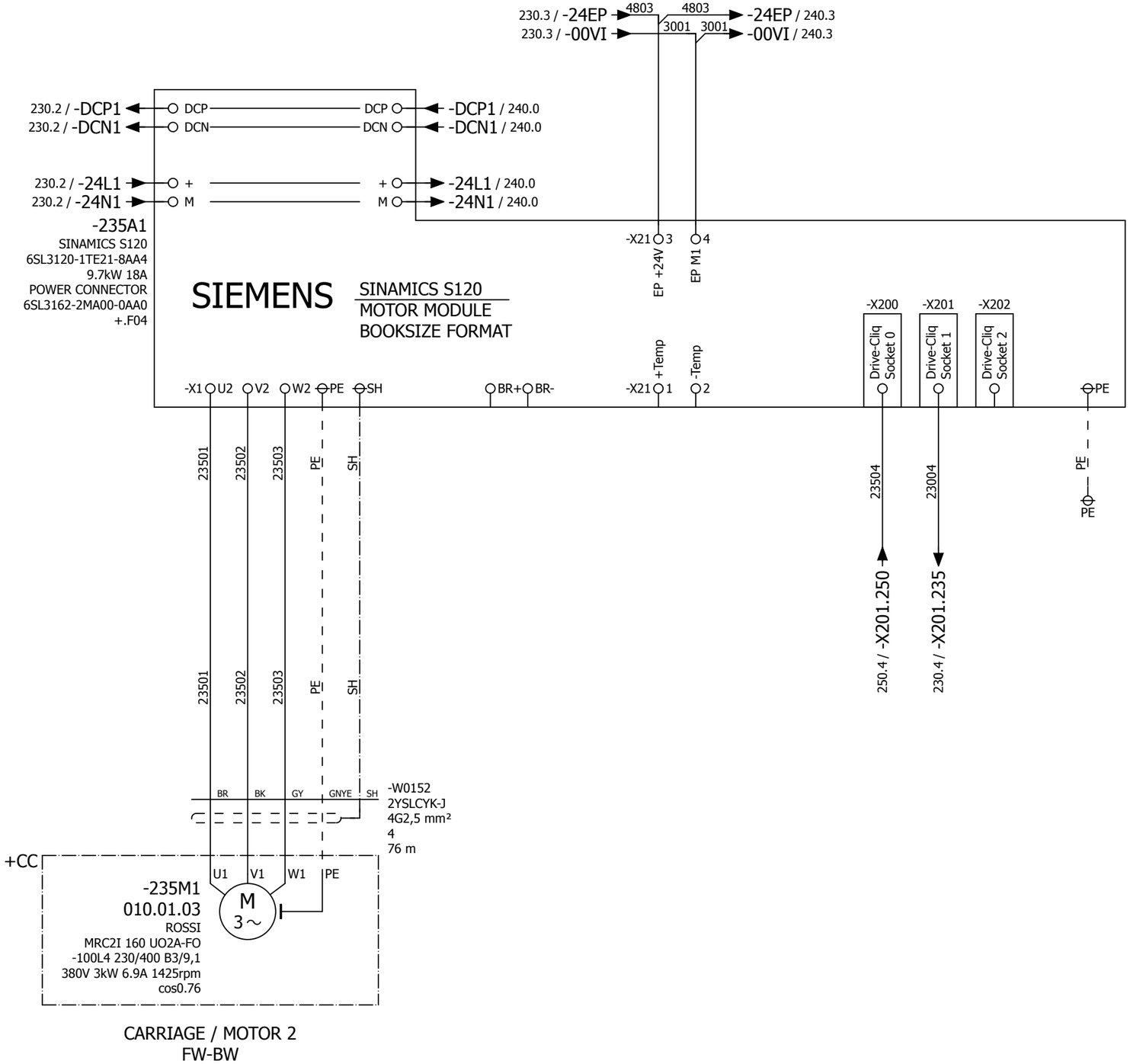


CARRIAGE / MOTOR 1
MOTOR BRAKE

0	1	2	3	4	5	6	7	8	9

Revision: 2	CARRIAGE / MOTOR 1 MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 231
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 235

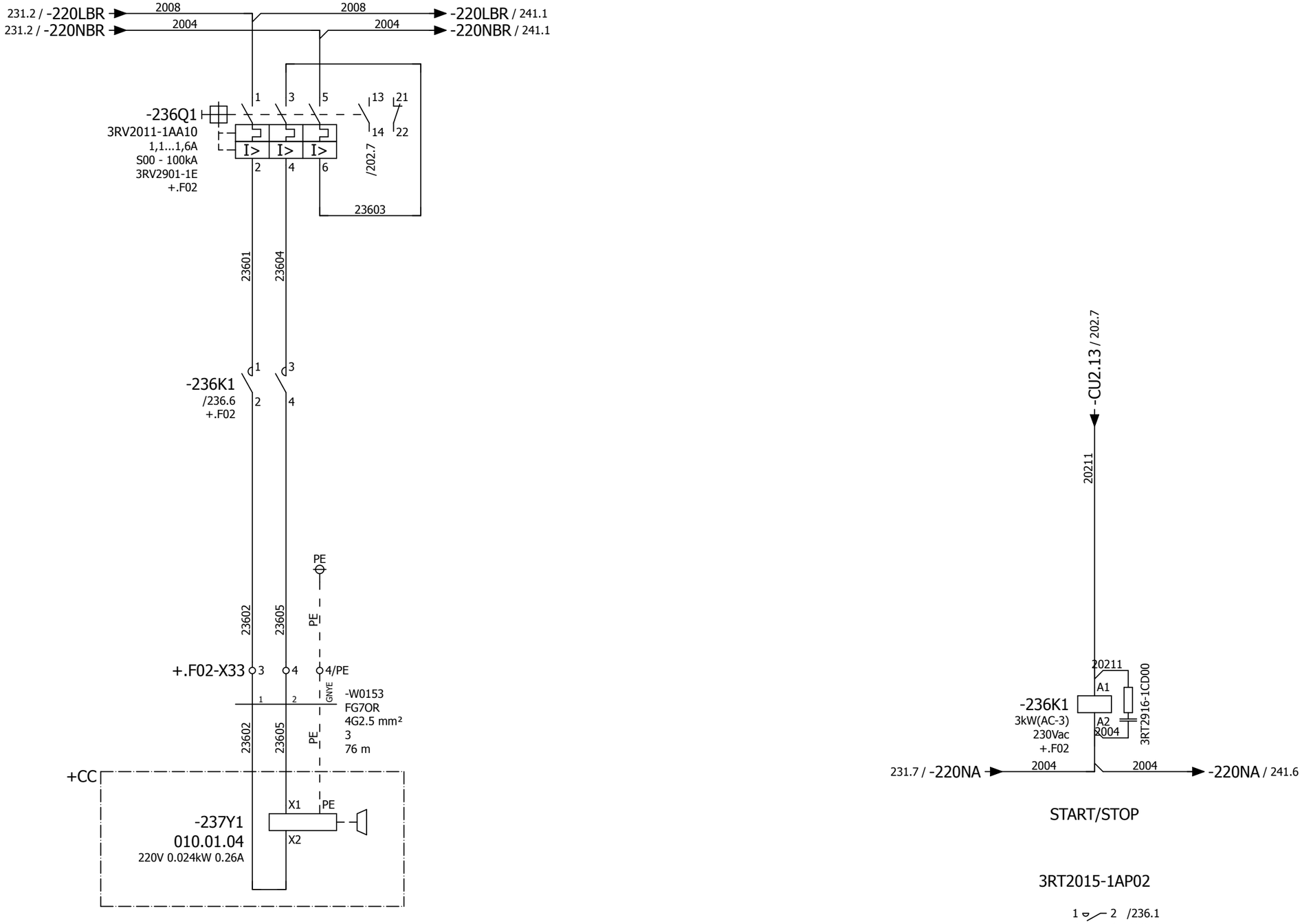
AEI Srl Automazione Elettronica Industriale



CARRIAGE / MOTOR 2
FW-BW

Revision: 2	CARRIAGE / MOTOR 2	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 235
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 236

AEI Srl Automazione Elettronica Industriale



CARRIAGE / MOTOR 2
MOTOR BRAKE

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

CARRIAGE / MOTOR 2
MOTOR BRAKE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

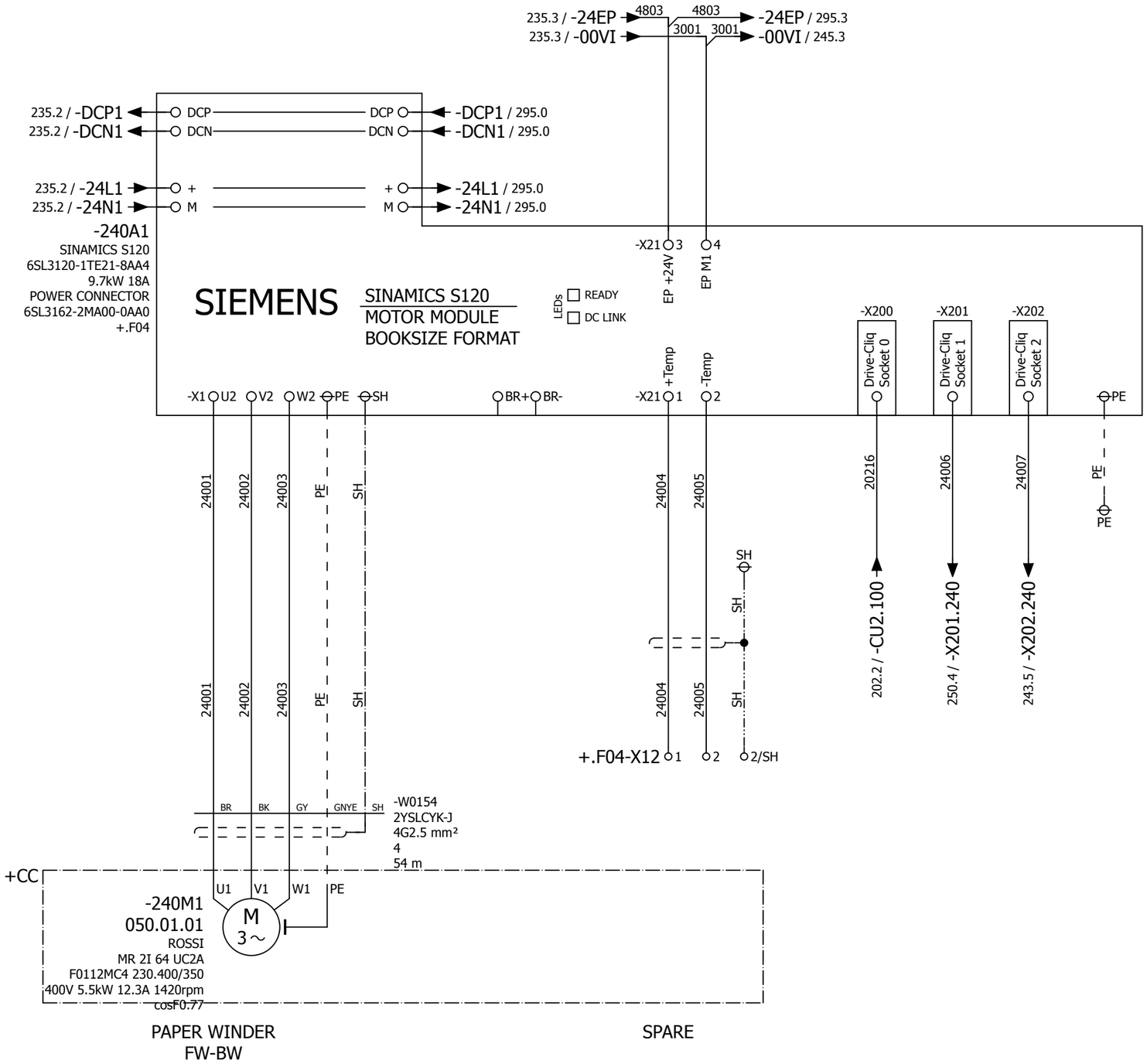
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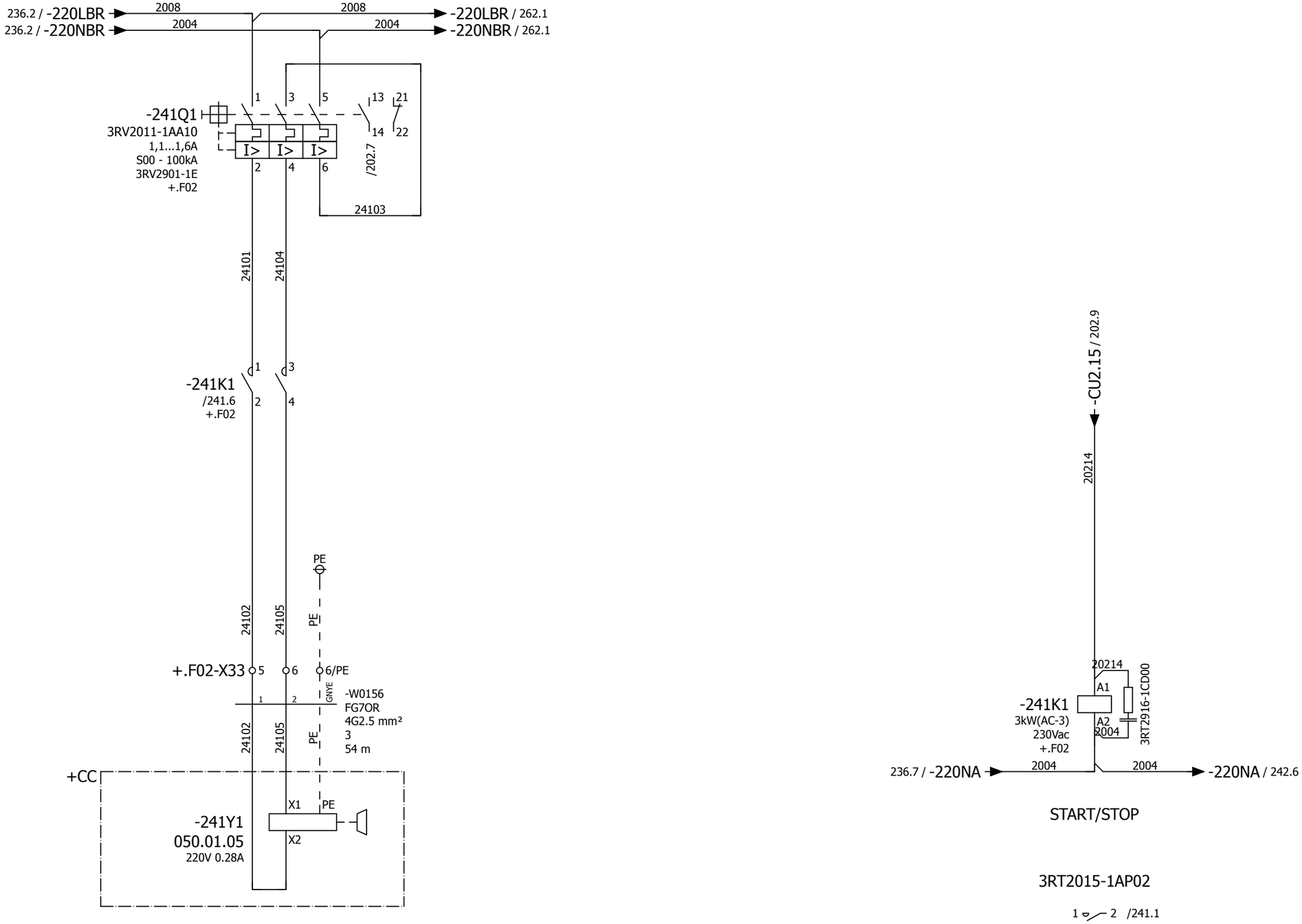
+ C01

Sheet: 236

Next: 240

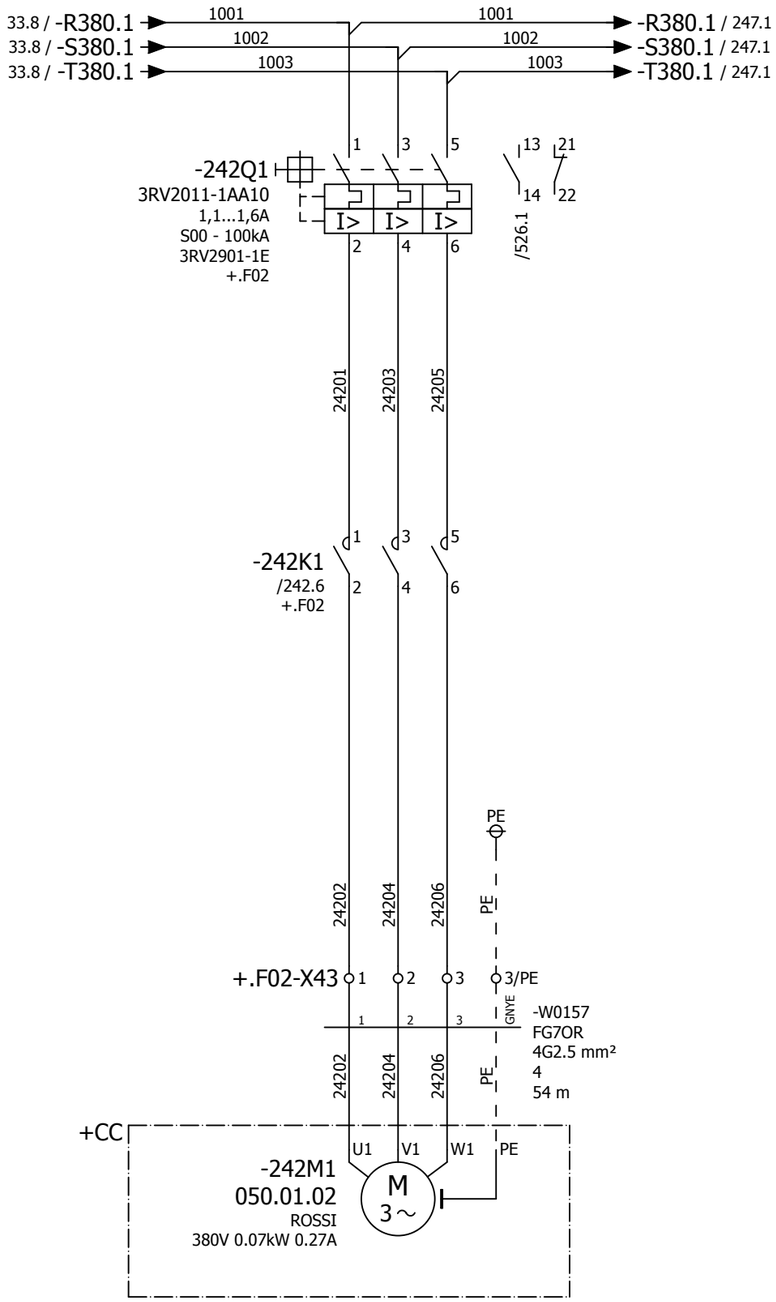
0	1	2	3	4	5	6	7	8	9


235.3 / -24EP
235.3 / -00VI
4803
4803
3001
3001
-24EP / 295.3
-00VI / 245.3
235.2 / -DCP1
235.2 / -DCN1
DCP
DCN
-DCP1 / 295.0
-DCN1 / 295.0
235.2 / -24L1
235.2 / -24N1
+
M
-24L1 / 295.0
-24N1 / 295.0
-240A1
SINAMICS S120
6SL3120-1TE21-8AA4
9.7kW 18A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F04
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
LEDs
READY
DC LINK
-X21 3 4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
BR+ BR-
-X21 1 2
+Temp
-Temp
PE
24001
24002
24003
PE
SH
24004
24005
SH
20216
24006
24007
PE
202.2 / -CU2.100
250.4 / -X201.240
243.5 / -X202.240
+.F04-X12 1 2 2/SH
BR BK GY GNYE SH
-W0154
2YSLCYK-J
4G2.5 mm²
4
54 m
+CC
U1 V1 W1 PE
-240M1
050.01.01
ROSSI
MR 2I 64 UC2A
F0112MC4 230.400/350
400V 5.5kW 12.3A 1420rpm
cosF0.77
M
3 ~
PAPER WINDER
FW-BW
SPARE

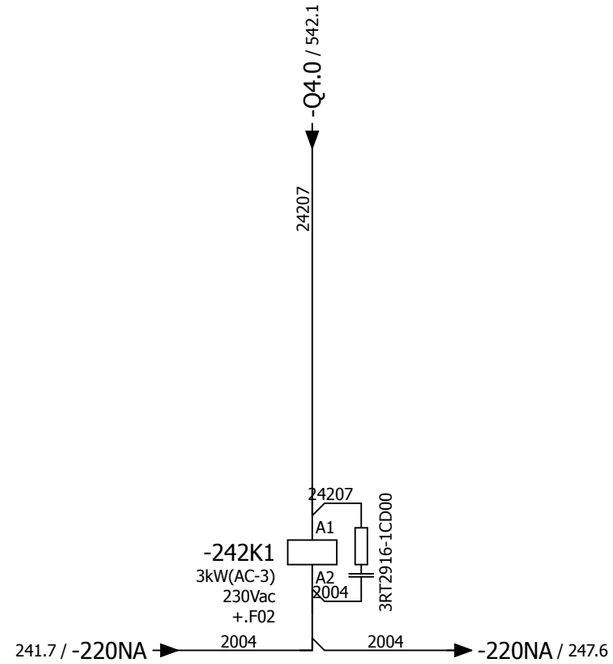


PAPER WINDER
MOTOR BRAKE

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PAPER WINDER
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /242.1
3 — 4 /242.2
5 — 6 /242.2
21 — 22 /65.5

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

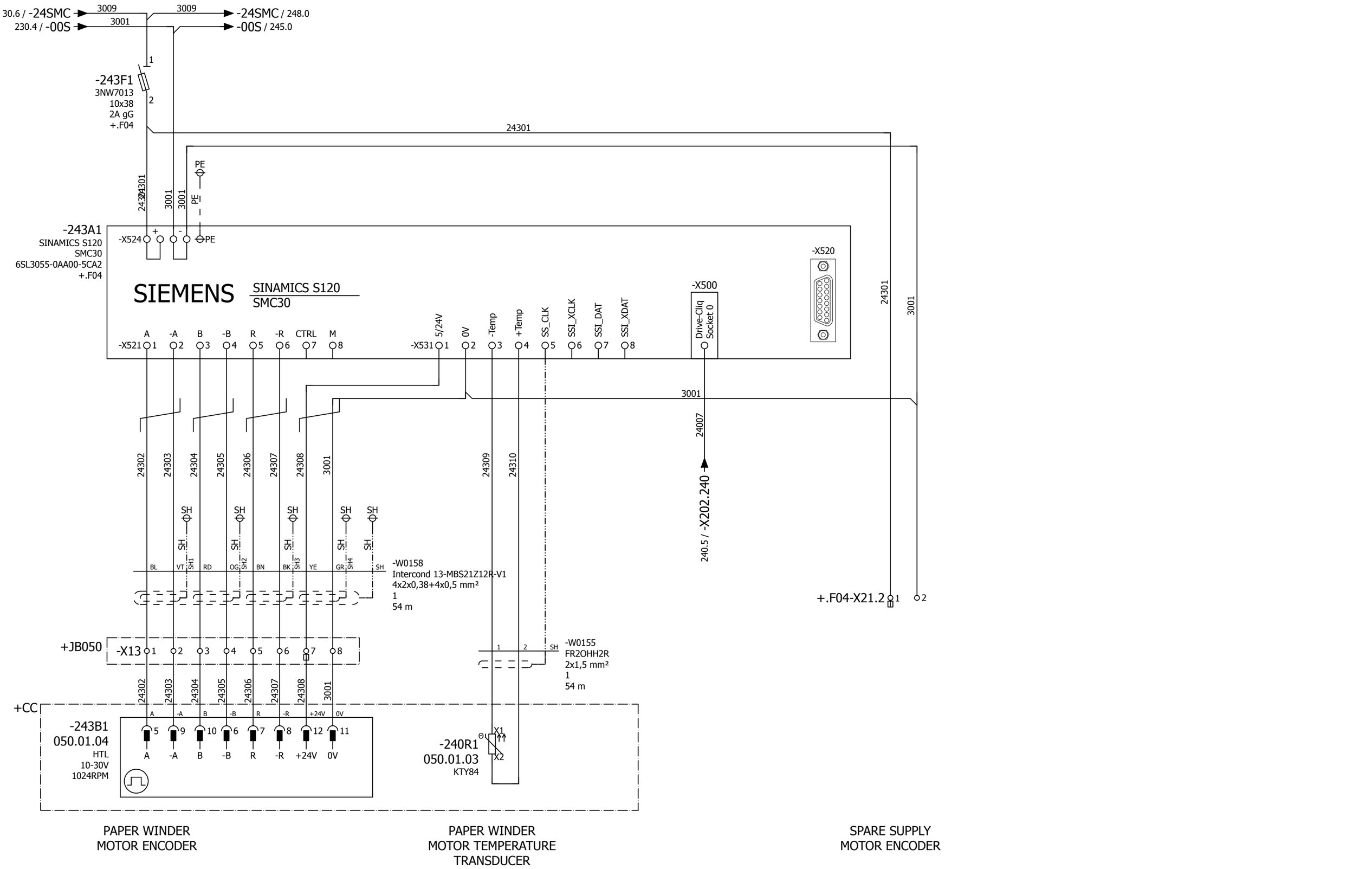
Revision: 2
Module: FN1_001_AEI 06/12/2012

PAPER WINDER
MOTOR FAN

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 242
Next: 243



PAPER WINDER
MOTOR ENCODER

PAPER WINDER
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

Revision: 2

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

PAPER WINDER
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

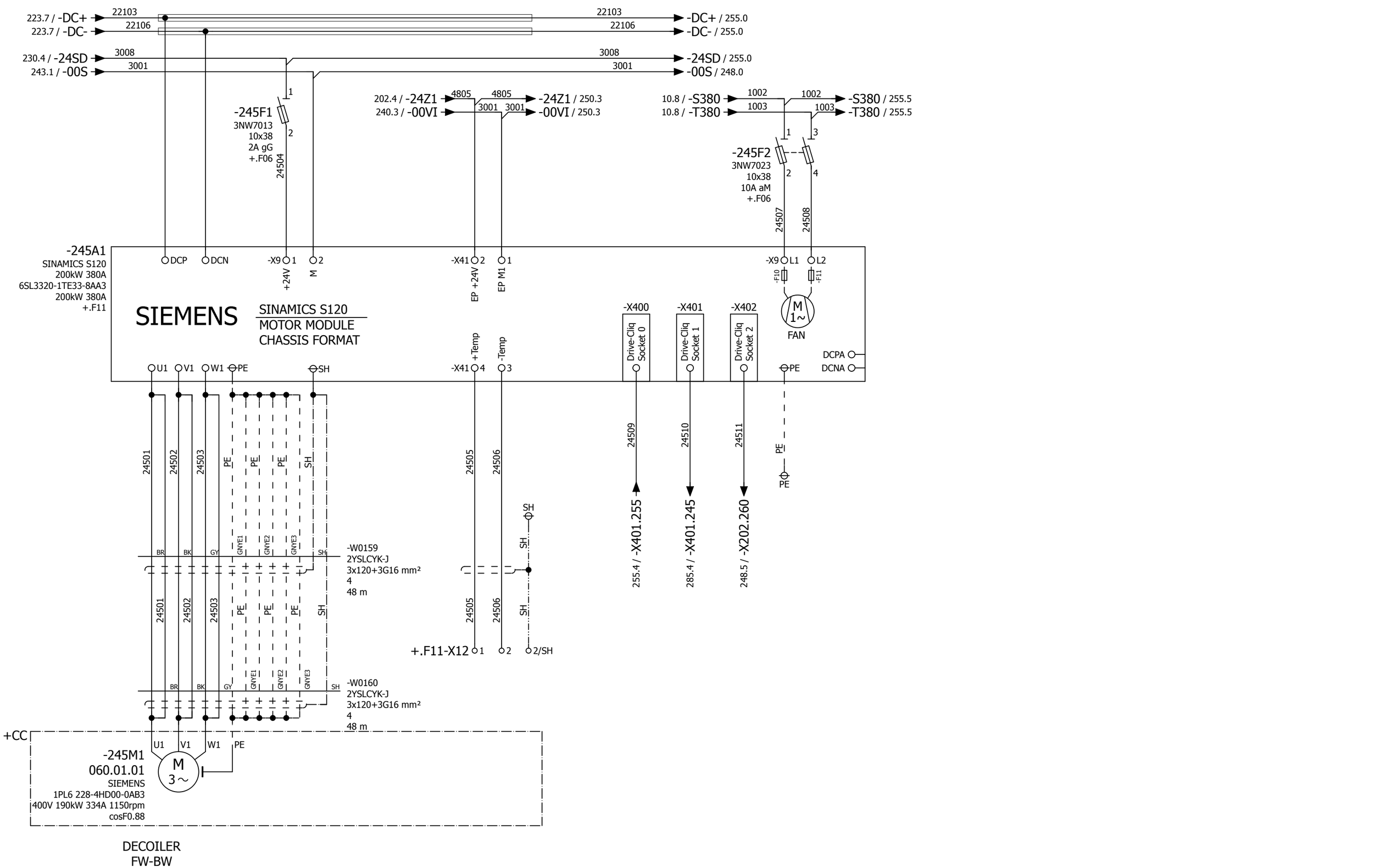
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 243

Next: 245



THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

DECOILER

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

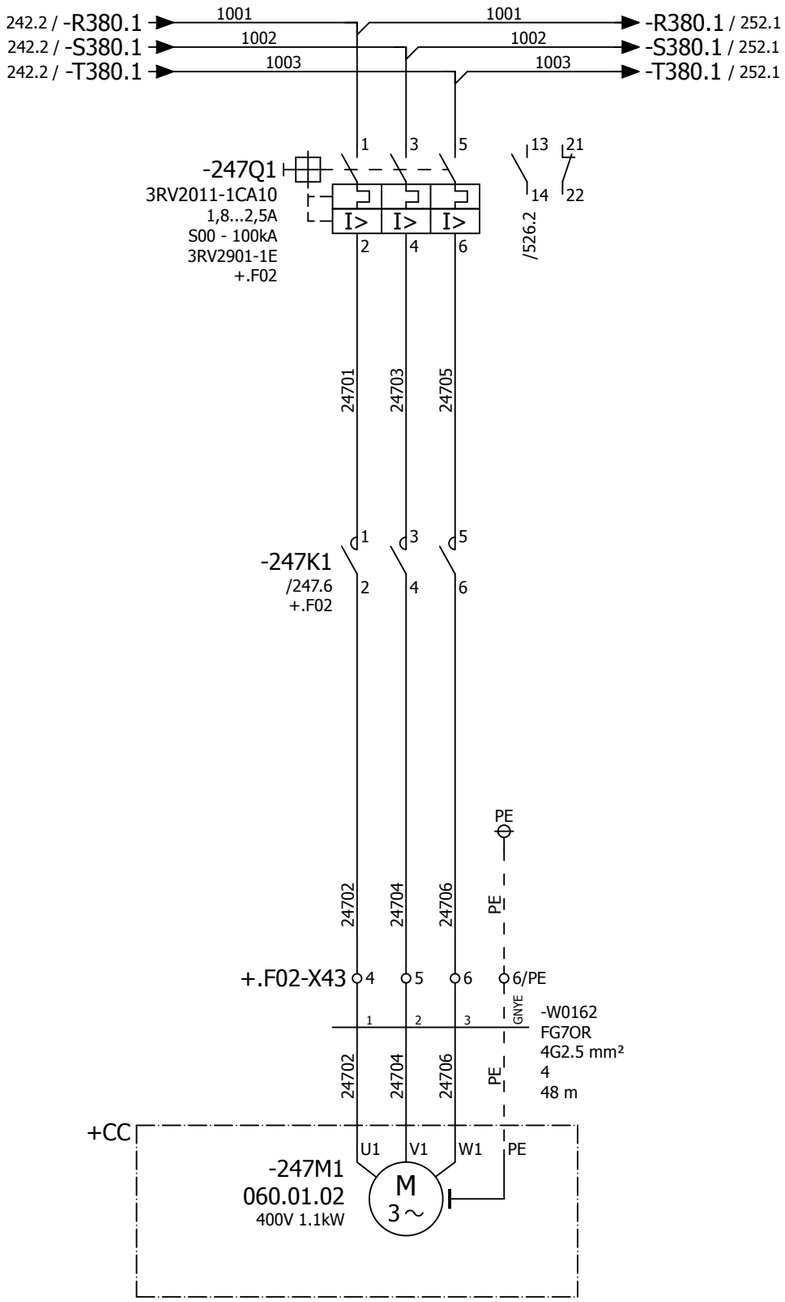
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

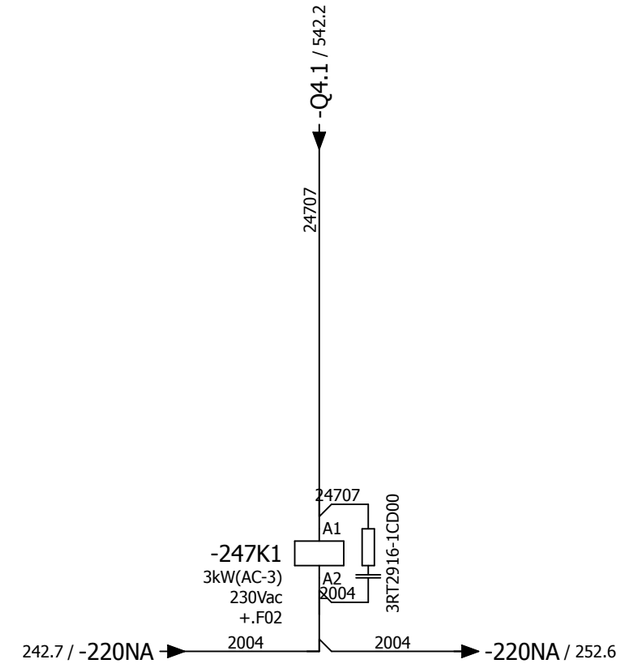
= + C01

Sheet: 245

Next: 247



DECOILER
MOTOR FAN



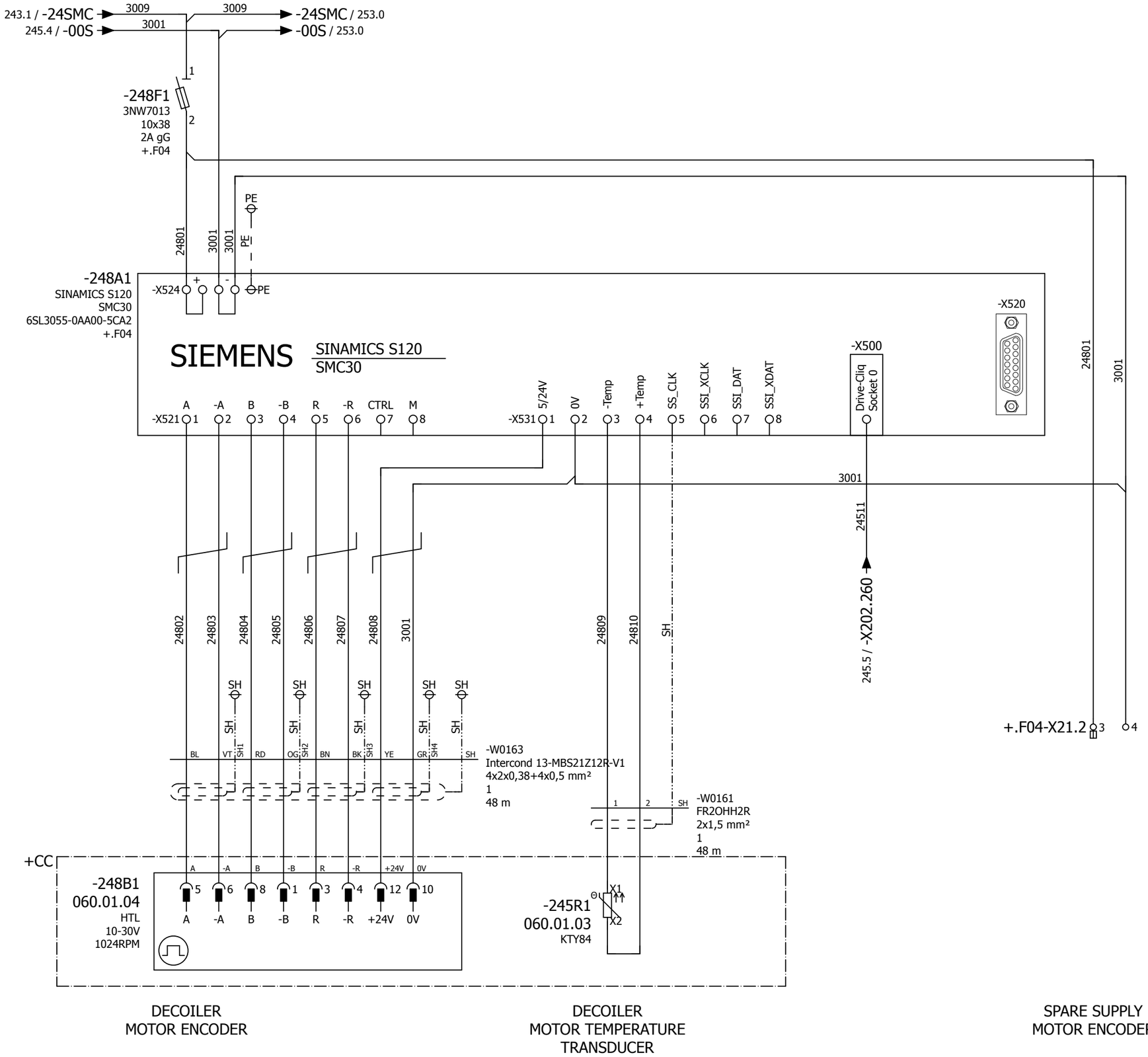
START/STOP

3RT2015-1AP02

1 — 2 /247.1
3 — 4 /247.2
5 — 6 /247.2
21 — 22 /65.5

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

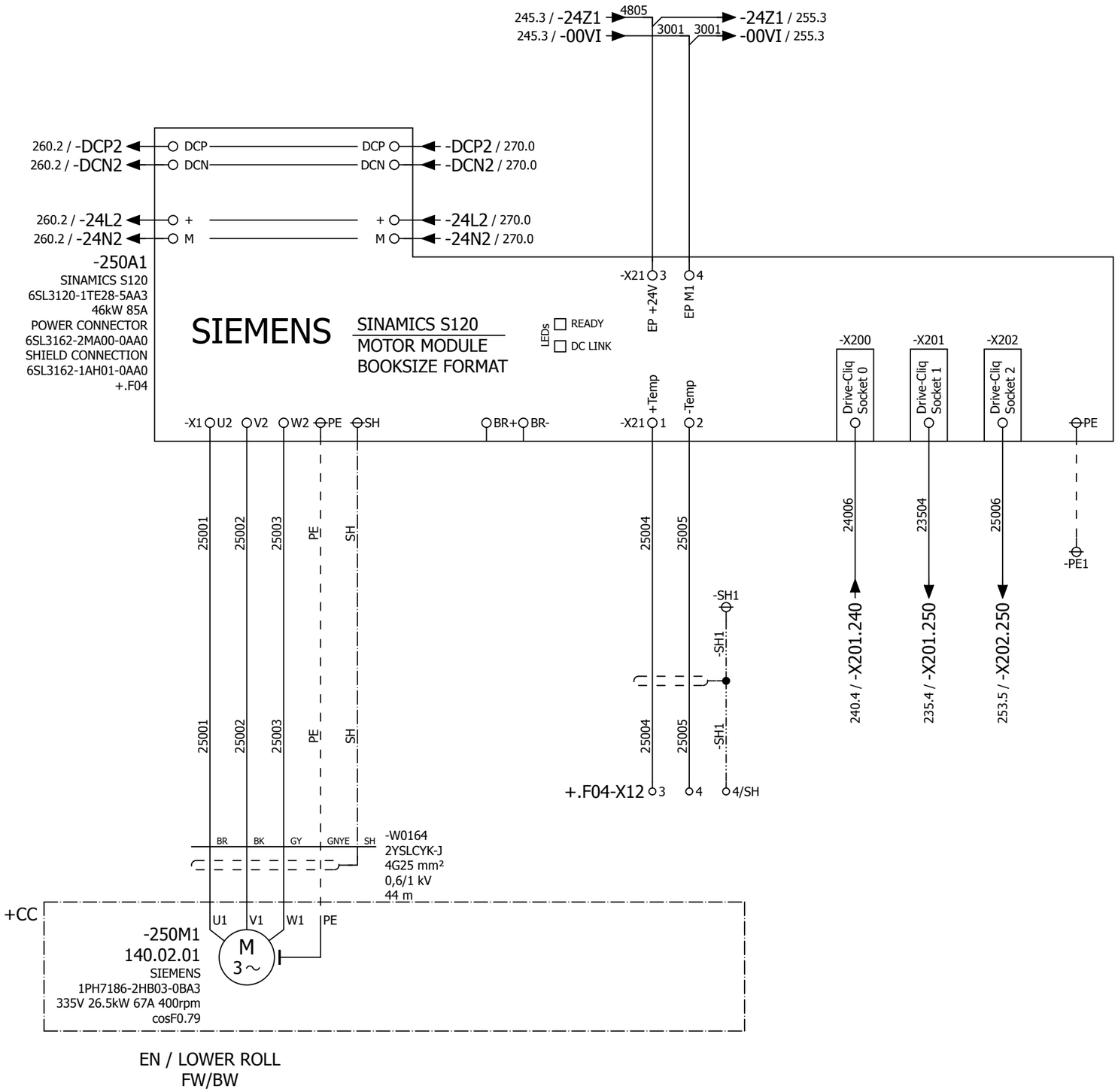


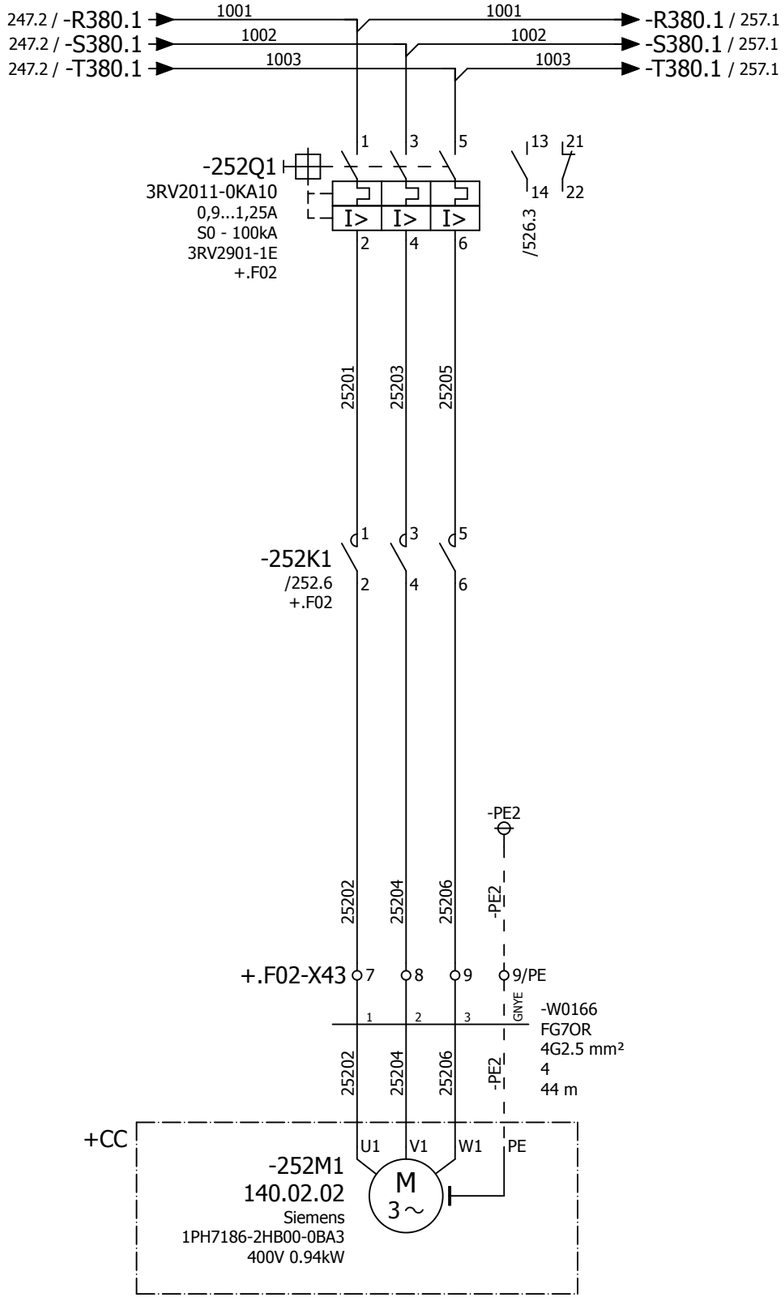
DECOILER
MOTOR ENCODER

DECOILER
MOTOR TEMPERATURE
TRANSDUCER

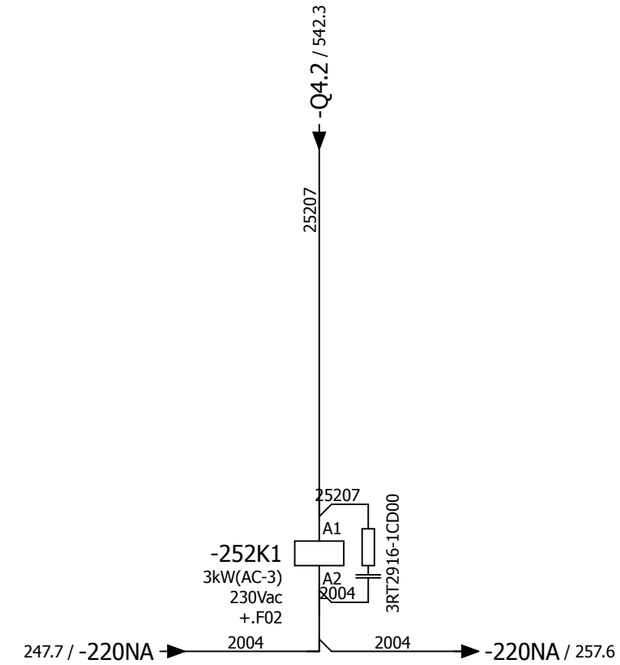
SPARE SUPPLY
MOTOR ENCODER

Revision: 2	DECOILER MOTOR ENCODER		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 248
Module: FN1_001_AEI 06/12/2012				+ C01 Next: 250


245.3 / -24Z1
245.3 / -00VI
4805
3001
3001
-24Z1 / 255.3
-00VI / 255.3
260.2 / -DCP2
260.2 / -DCN2
DCP
DCN
DCP
DCN
-DCP2 / 270.0
-DCN2 / 270.0
260.2 / -24L2
260.2 / -24N2
+
M
+
M
-24L2 / 270.0
-24N2 / 270.0
-250A1
SINAMICS S120
6SL3120-1TE28-5AA3
46kW 85A
POWER CONNECTOR
6SL3162-2MA00-0AA0
SHIELD CONNECTION
6SL3162-1AH01-0AA0
+.F04
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
LEDs
READY
DC LINK
-X21 3
4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
BR+ BR-
-X21 1 +Temp
2 -Temp
PE
25001
25002
25003
PE
SH
25004
25005
24006
23504
25006
-PE1
-SH1
240.4 / -X201.240
235.4 / -X201.250
253.5 / -X202.250
+.F04-X12 3
4
4/SH
BR
BK
GY
GNYE
SH
-W0164
2YSLCYK-J
4G25 mm²
0,6/1 kV
44 m
+CC
U1
V1
W1
PE
-250M1
140.02.01
SIEMENS
1PH7186-2HB03-0BA3
335V 26.5kW 67A 400rpm
cosF0.79
M
3 ~
EN / LOWER ROLL
FW/BW



EN / LOWER ROLL
MOTOR FAN

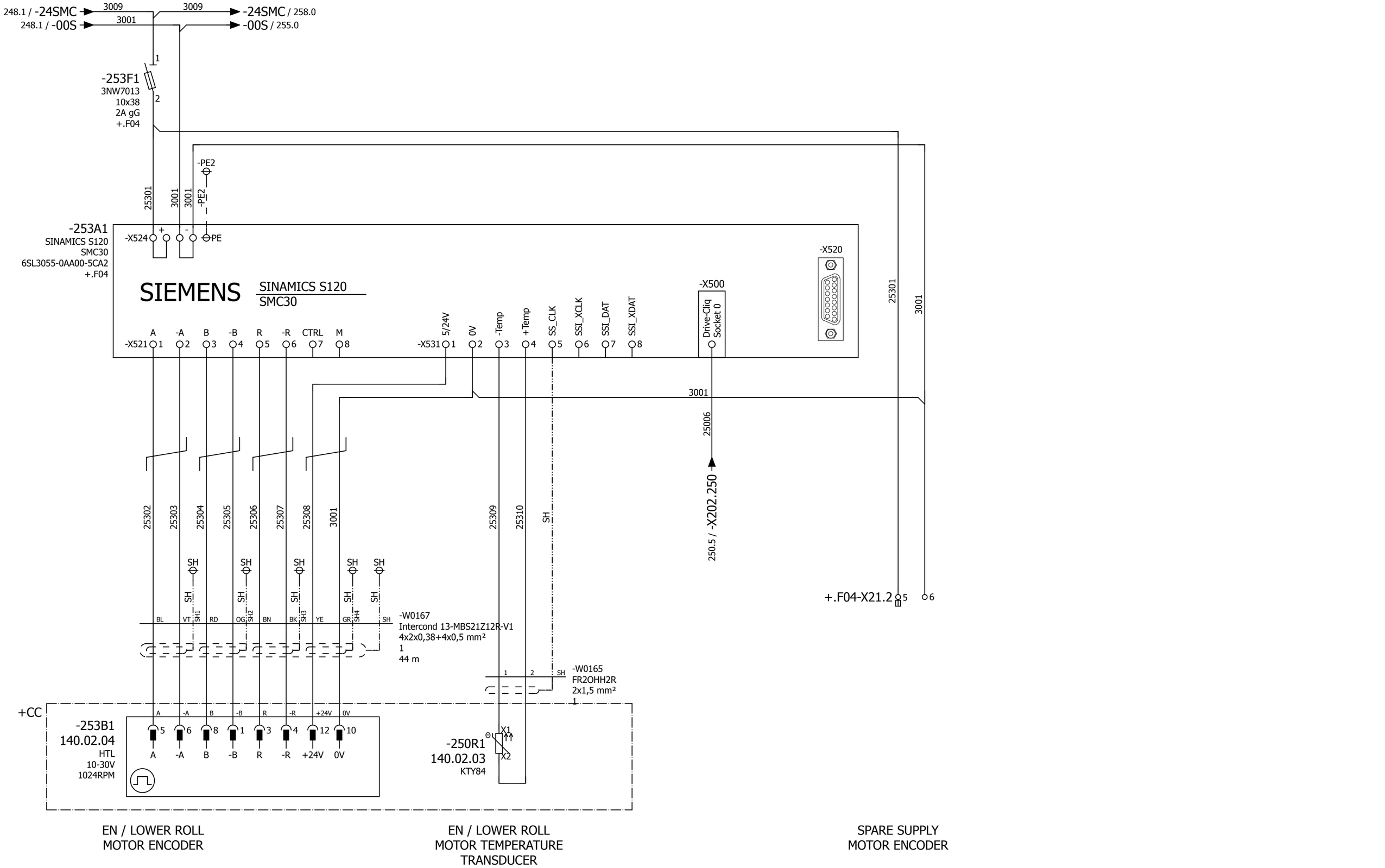


START/STOP

3RT2015-1AP02

1 — 2 /252.1
3 — 4 /252.2
5 — 6 /252.2
21 — 22 /65.6

Revision: 2	EN / LOWER ROLL MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 252
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ C01 Next: 253



EN / LOWER ROLL
MOTOR ENCODER

EN / LOWER ROLL
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

0	1	2	3	4	5	6	7	8	9

FIMI

Revision: 2

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

EN / LOWER ROLL
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

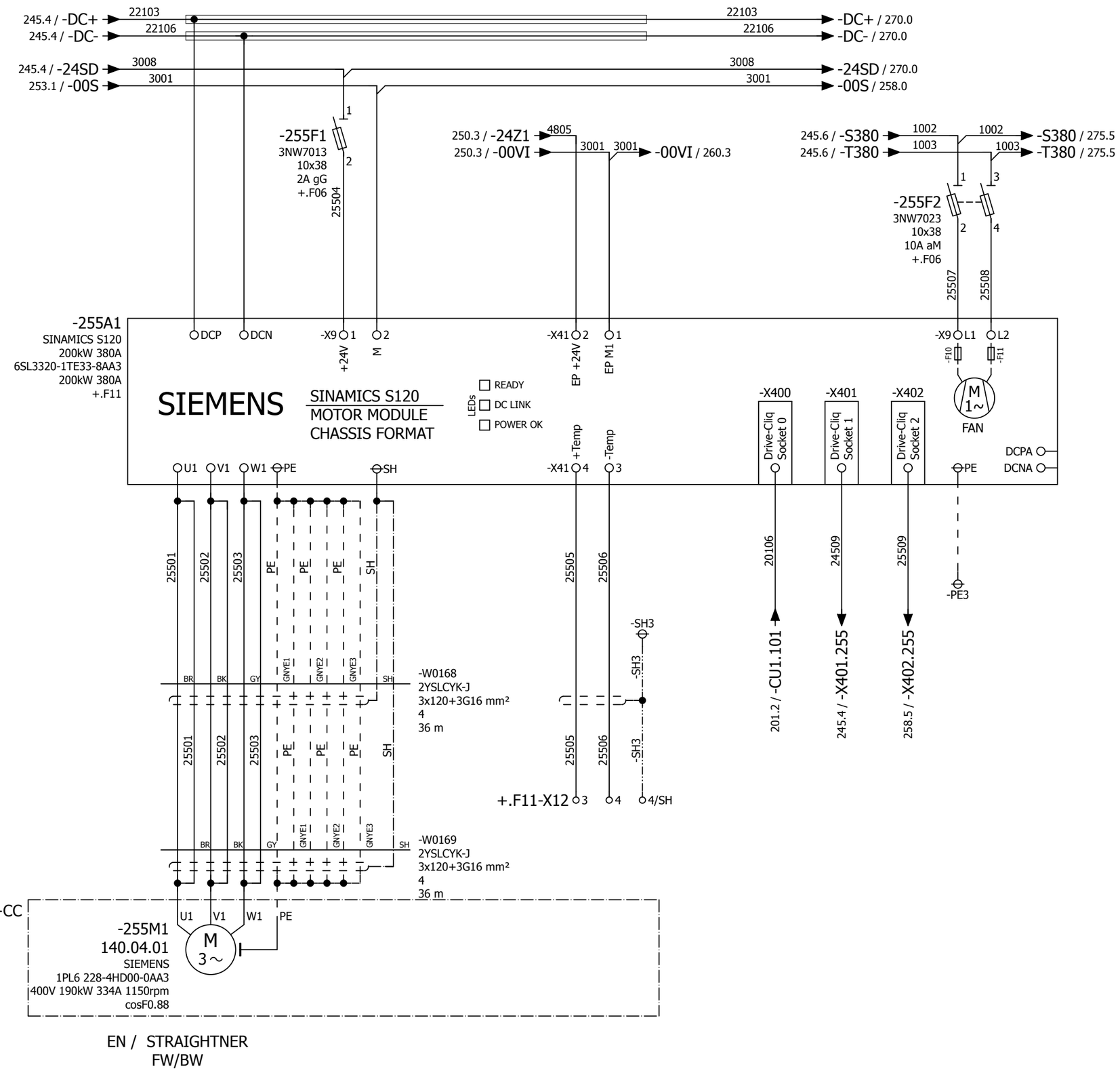
Customer Work Number: 120912

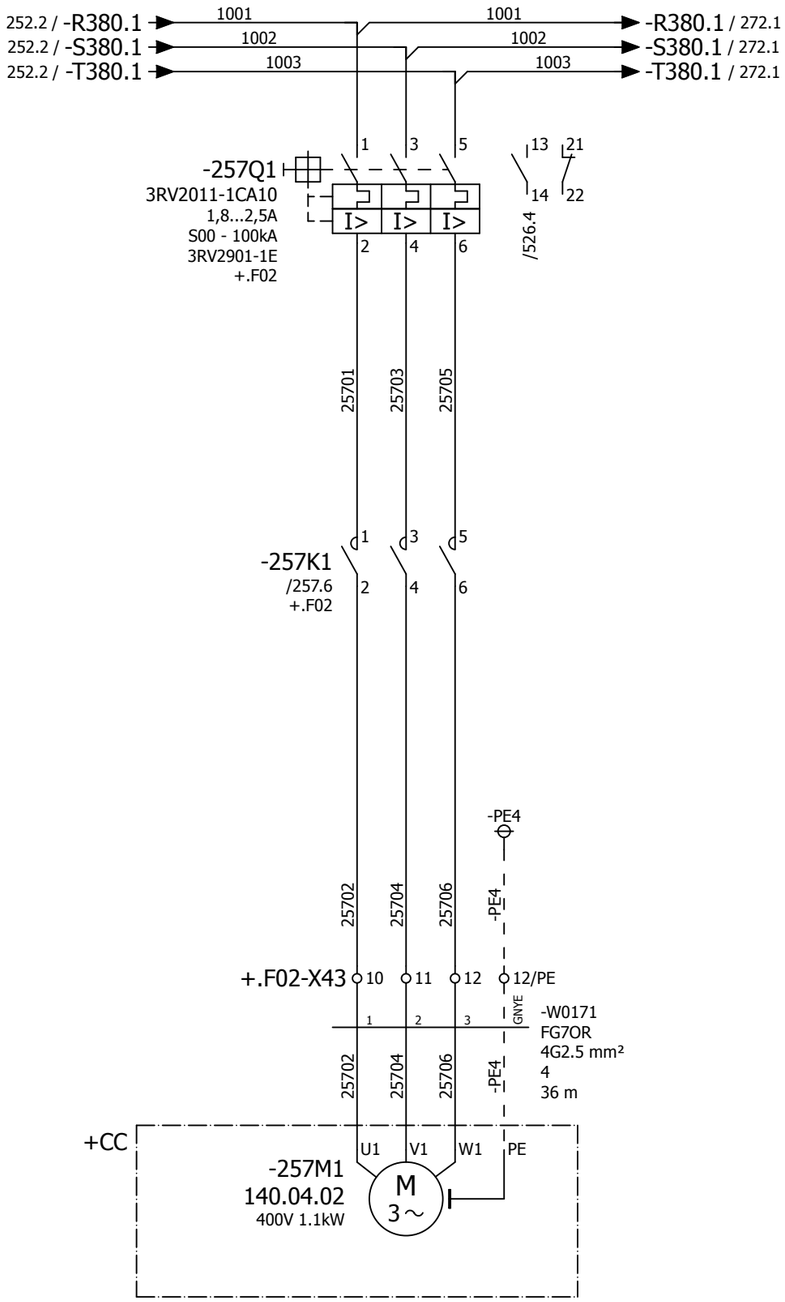
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

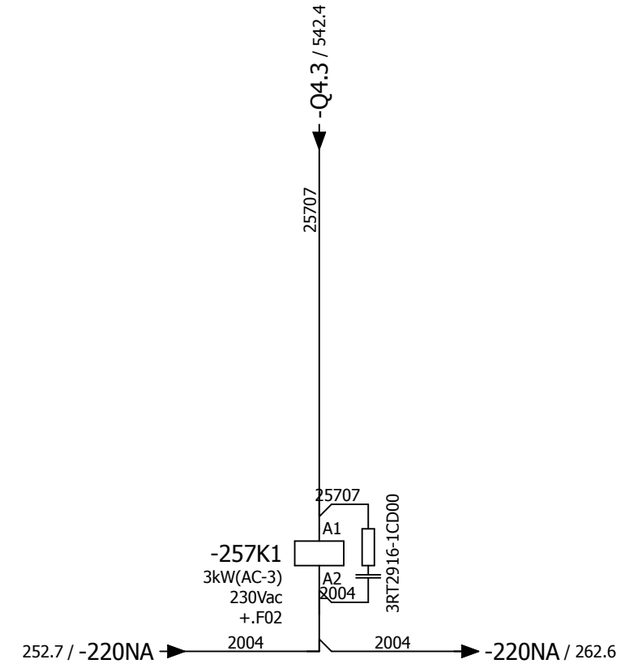
Sheet: 253

Next: 255


245.4 / -DC+
245.4 / -DC-
22103
22106
-DC+ / 270.0
-DC- / 270.0
245.4 / -24SD
253.1 / -00S
3008
3001
-24SD / 270.0
-00S / 258.0
-255F1
3NW7013
10x38
2A gG
+.F06
25504
250.3 / -24Z1
250.3 / -00VI
4805
-00VI / 260.3
245.6 / -S380
245.6 / -T380
1002
1003
-S380 / 275.5
-T380 / 275.5
-255F2
3NW7023
10x38
10A aM
+.F06
25507
25508
-255A1
SINAMICS S120
200kW 380A
6SL3320-1TE33-8AA3
200kW 380A
+.F11
DCP
DCN
-X9
+24V
M
-X41
EP +24V
EP M1
L1
L2
-F10
-F11
SIEMENS
SINAMICS S120
MOTOR MODULE
CHASSIS FORMAT
LEDs
READY
DC LINK
POWER OK
-X400
-X401
-X402
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
M 1~
FAN
DCPA
DCNA
U1
V1
W1
PE
SH
+Temp
-Temp
25501
25502
25503
GNYE1
GNYE2
GNYE3
BR
BK
GY
-W0168
2YSLCYK-J
3x120+3G16 mm²
4
36 m
-W0169
2YSLCYK-J
3x120+3G16 mm²
4
36 m
25505
25506
-SH3
+.F11-X12
3
4
4/SH
20106
24509
25509
201.2 / -CU1.101
245.4 / -X401.255
258.5 / -X402.255
-PE3
+CC
-255M1
140.04.01
SIEMENS
1PL6 228-4HD00-0AA3
400V 190kW 334A 1150rpm
cosF0.88
M 3~
EN / STRAIGHTNER
FW/BW



EN / STRAIGHTNER
MOTOR FAN



START/STOP

3RT2015-1AP02

1 2 /257.1
3 4 /257.2
5 6 /257.2
21 22 /65.6

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0	1	2	3	4	5	6	7	8	9

253.1 / -24SMC → 3009 → 3009 → -24SMC / 273.0
255.4 / -00S → 3001 → -00S / 270.0

-258F1
3NW7013
10x38
2A gG
+.F04

-PE4

25801 3001 -PE4

-258A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.F04

-X524 + - PE

SIEMENS SINAMICS S120 SMC30

-X521: A 1, -A 2, B 3, -B 4, R 5, -R 6, CTRL 7, M 8

-X531: 5/24V 1, 0V 2, -Temp 3, +Temp 4, SS_CLK 5, SSI_XCLK 6, SSI_DAT 7, SSI_XDAT 8

-X500 Drive-Cliq Socket 0

-X520

25801 3001

3001

25509 → 255.5 / -X402.255

+.F04-X21.2 7 8

25802 25803 25804 25805 25806 25807 25808 3001 25809 25810 SH

SH SH1 SH2 SH3 SH4

BL VT OG RD BN BK GR YE SH

-W0172
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
36 m

-W0170
FR2OHH2R
2x1,5 mm²
1

+CC

-258B1
140.04.04
HTL
10-30V
1024RPM

A -A B -B R -R +24V 0V
5 6 8 1 3 4 12 10
A -A B -B R -R +24V 0V

-255R1
140.04.03
KTY84
X1 X2

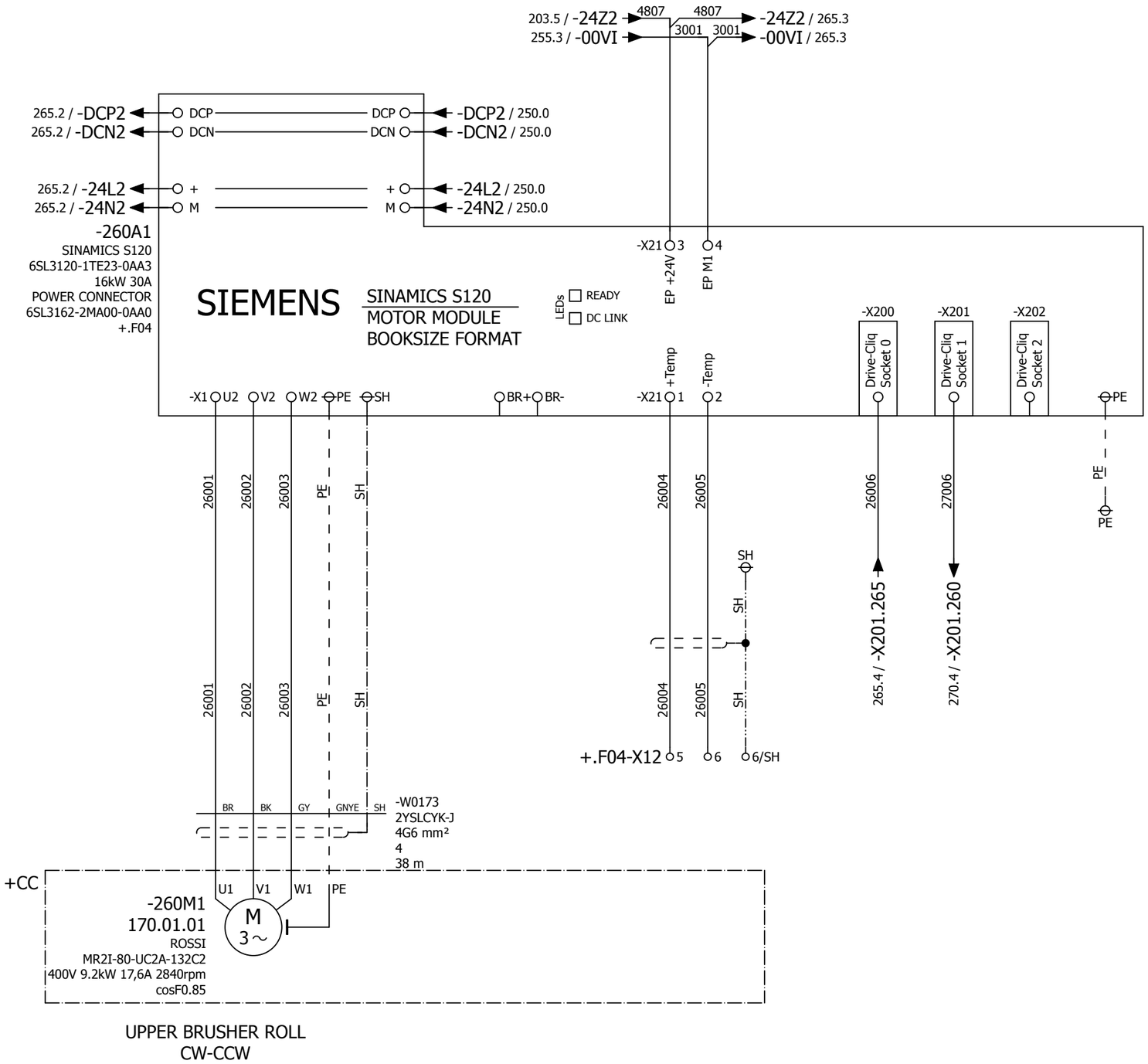
EN / STRAIGHTNER MOTOR ENCODER

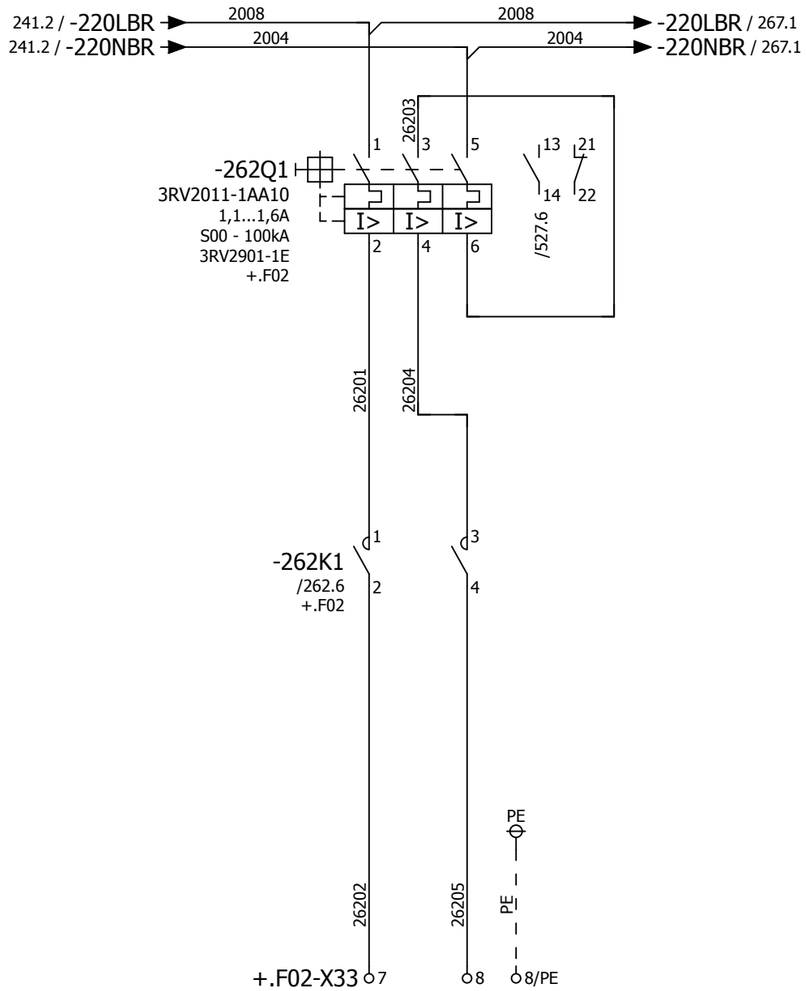
EN / STRAIGHTNER MOTOR TEMPERATURE TRANSDUCER

SPARE SUPPLY MOTOR ENCODER

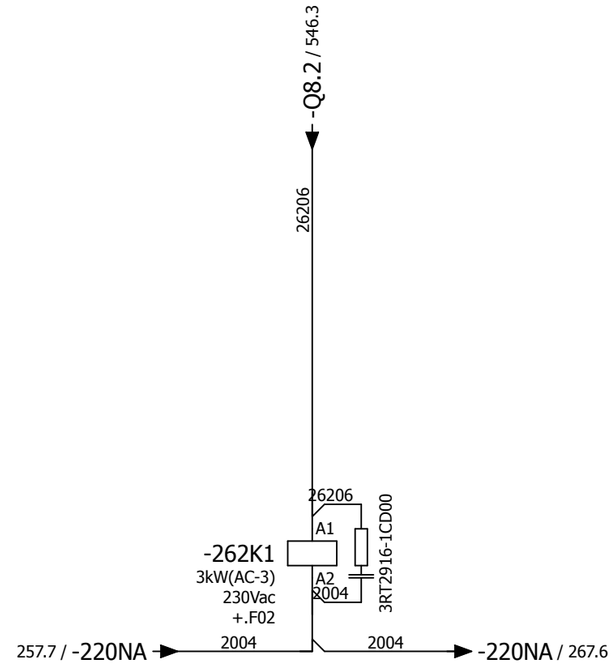
Revision: 2	EN / STRAIGHTNER MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 258
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 260

AEI Srl Automazione Elettronica Industriale


203.5 / -24Z2
255.3 / -00VI
4807
3001
4807
3001
-24Z2 / 265.3
-00VI / 265.3
265.2 / -DCP2
265.2 / -DCN2
DCP
DCN
-DCP2 / 250.0
-DCN2 / 250.0
265.2 / -24L2
265.2 / -24N2
+
M
-24L2 / 250.0
-24N2 / 250.0
-260A1
SINAMICS S120
6SL3120-1TE23-0AA3
16kW 30A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F04
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
LEDs
READY
DC LINK
-X21 3 4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
BR+ BR-
-X21 1 2
+Temp
-Temp
PE
26001
26002
26003
PE
SH
26004
26005
SH
26006
27006
265.4 / -X201.265
270.4 / -X201.260
+.F04-X12 5 6 6/SH
BR BK GY GNYE SH
-W0173
2YSLCYK-J
4G6 mm²
4
38 m
+CC
U1 V1 W1 PE
-260M1
170.01.01
ROSSI
MR2I-80-UC2A-132C2
400V 9.2kW 17,6A 2840rpm
cosF0.85
M
3 ~
UPPER BRUSHER ROLL
CW-CCW



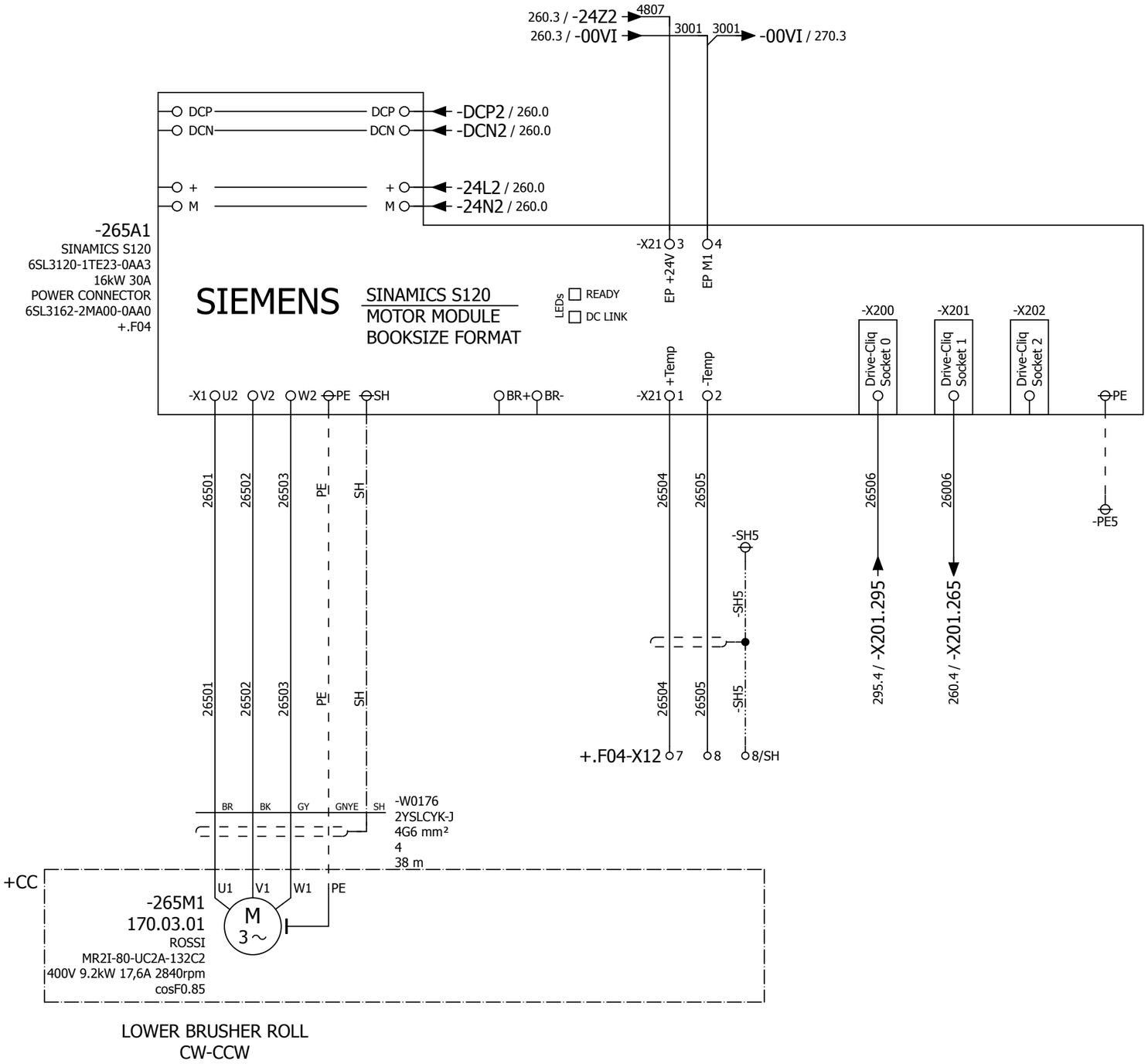
SPARE



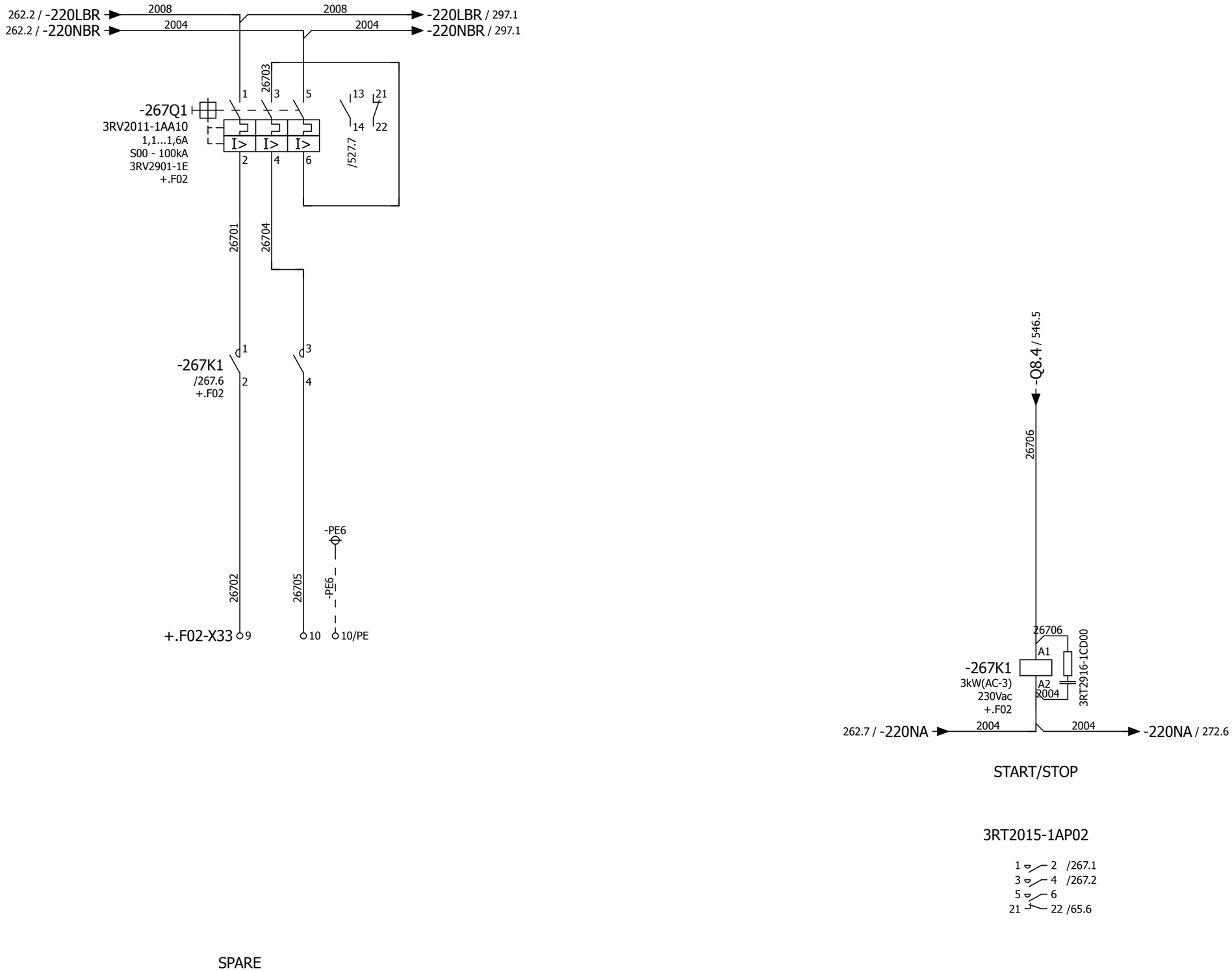
START/STOP

3RT2015-1AP02

1 — 2 /262.1
3 — 4 /262.2
5 — 6
21 — 22 /65.6



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START/STOP

3RT2015-1AP02

1 — 2 /267.1
3 — 4 /267.2
5 — 6
21 — 22 /65.6

SPARE

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

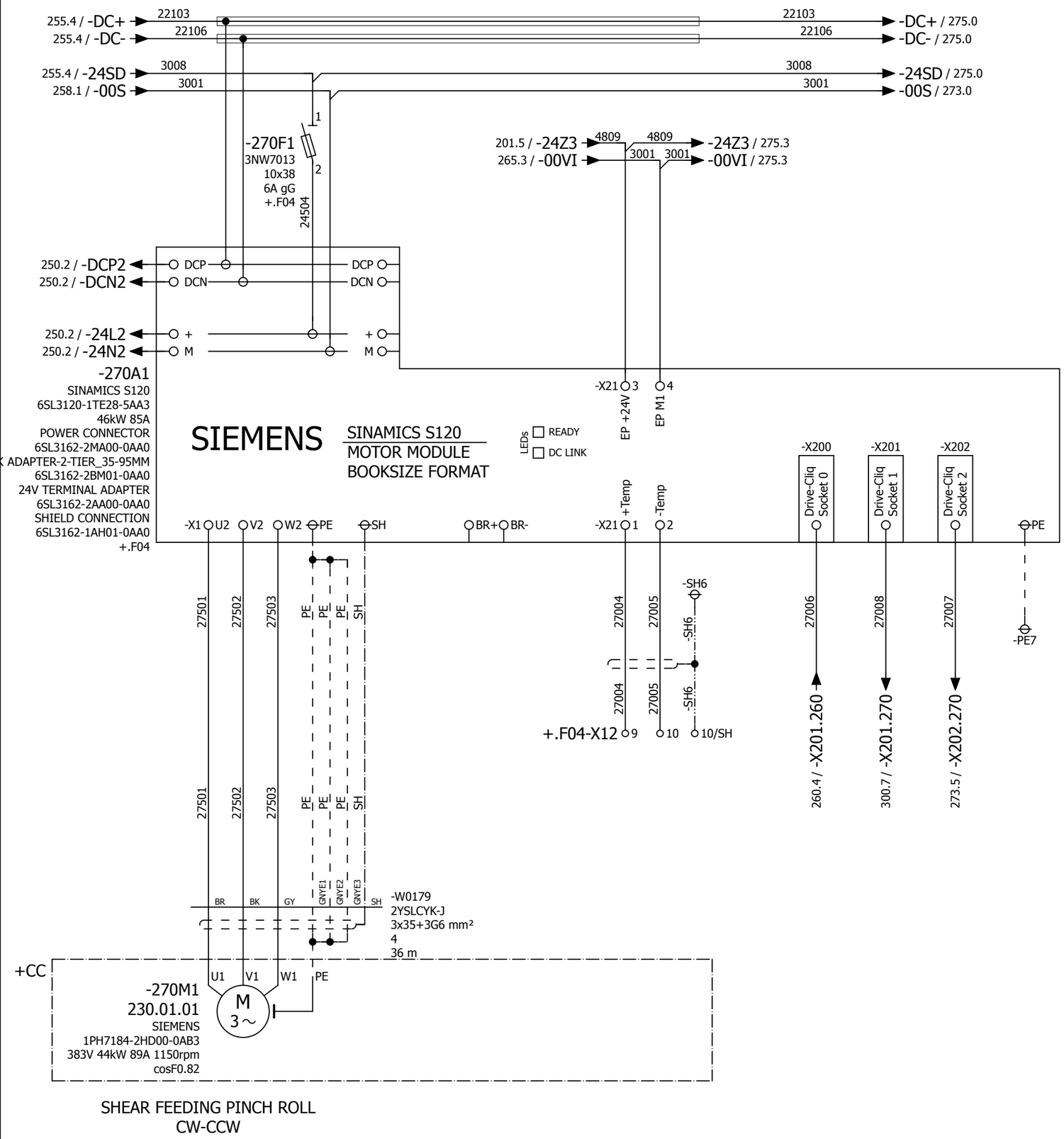
Revision: 2
Module: FN1_001_AEI 06/12/2012

SPARE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

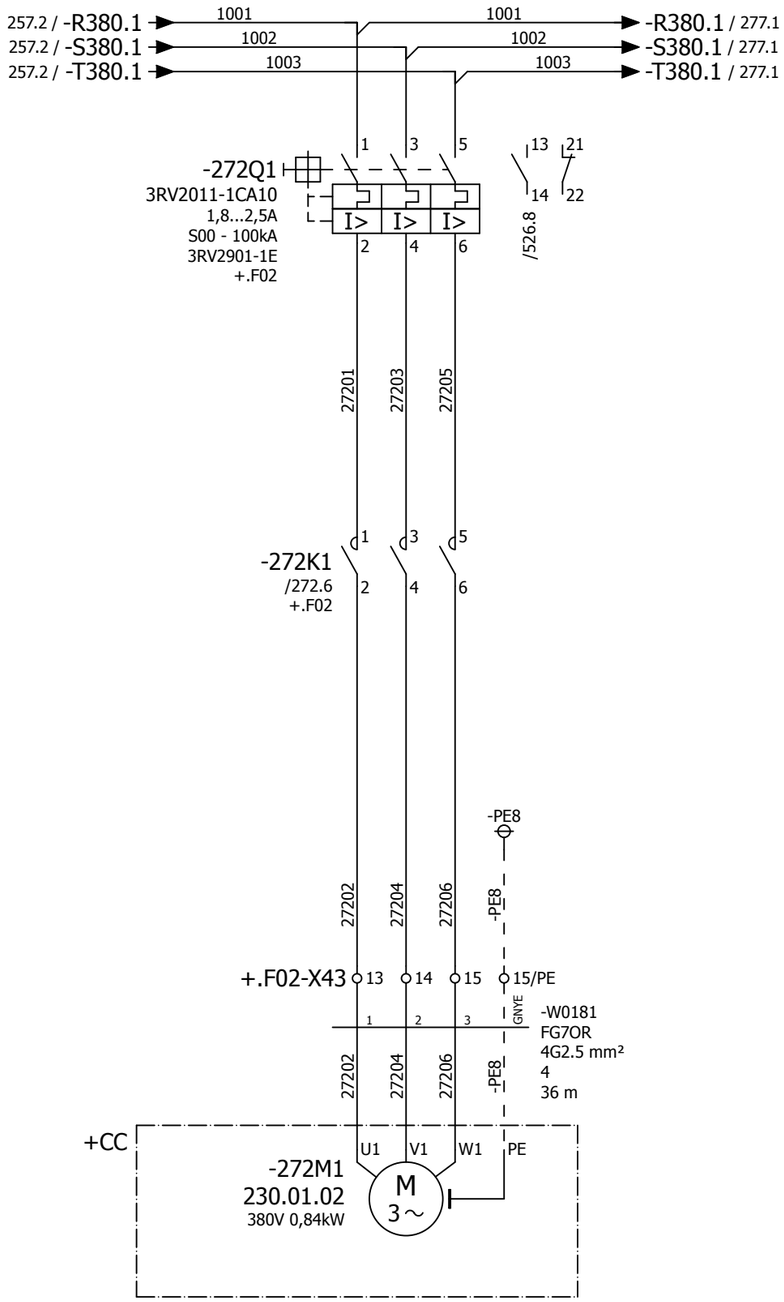
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 267
Next: 270



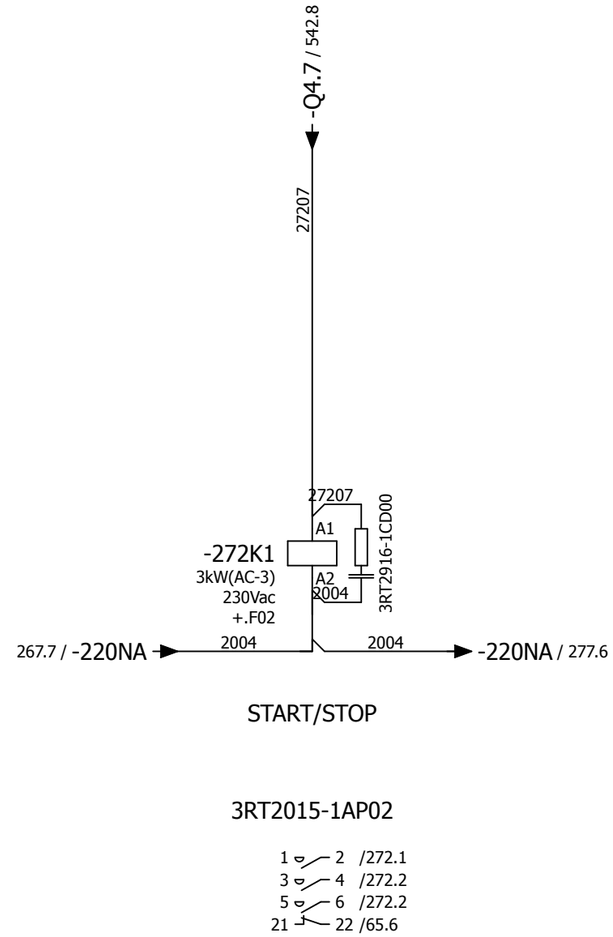
SHEAR FEEDING PINCH ROLL
CW-CCW

Revision: 2	SHEAR FEEDING PINCH ROLL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet: 270
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 272

AEI Srl Automazione Elettronica Industriale



SHEAR FEEDING PINCH ROLL
MOTOR FAN



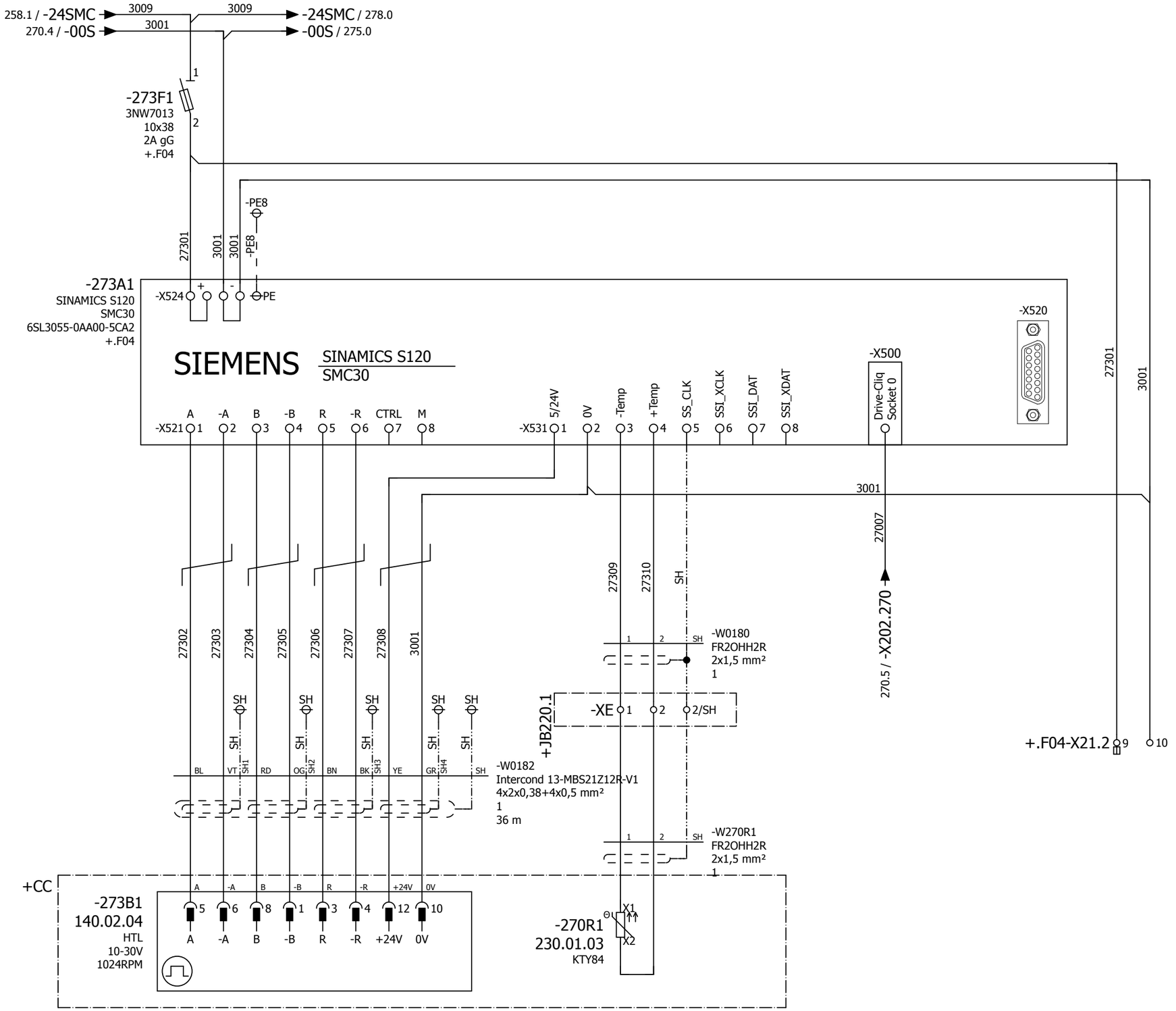
START/STOP

3RT2015-1AP02

1 — 2 /272.1
3 — 4 /272.2
5 — 6 /272.2
21 — 22 /65.6

Revision: 2	SHEAR FEEDING PINCH ROLL MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 272
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 273

AEI Srl Automazione Elettronica Industriale

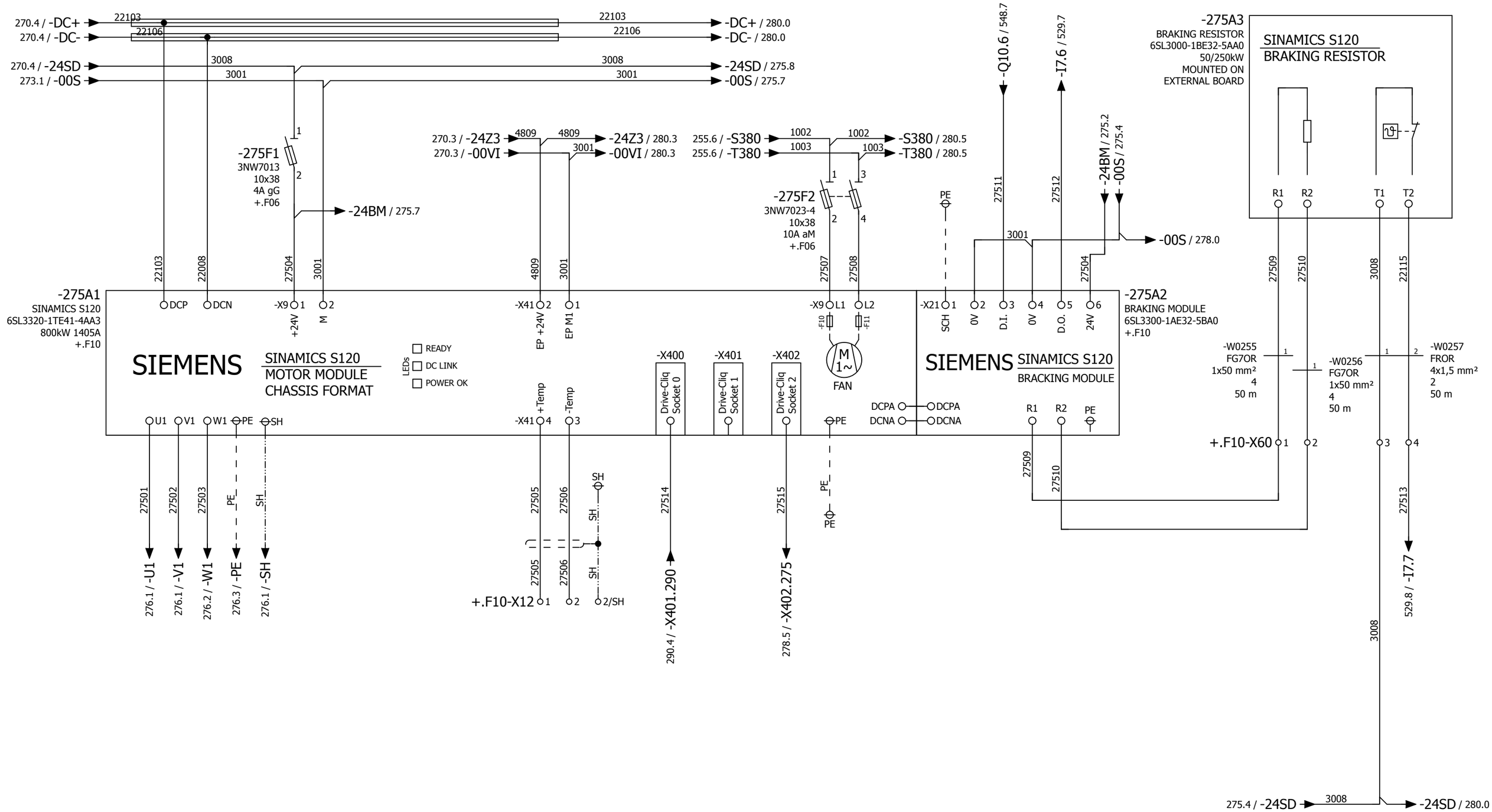


SHEAR FEEDING PINCH ROLL
MOTOR ENCODER

SHEAR FEEDING PINCH ROLL
MOTOR TEMPERATURE
TRANSDUCER

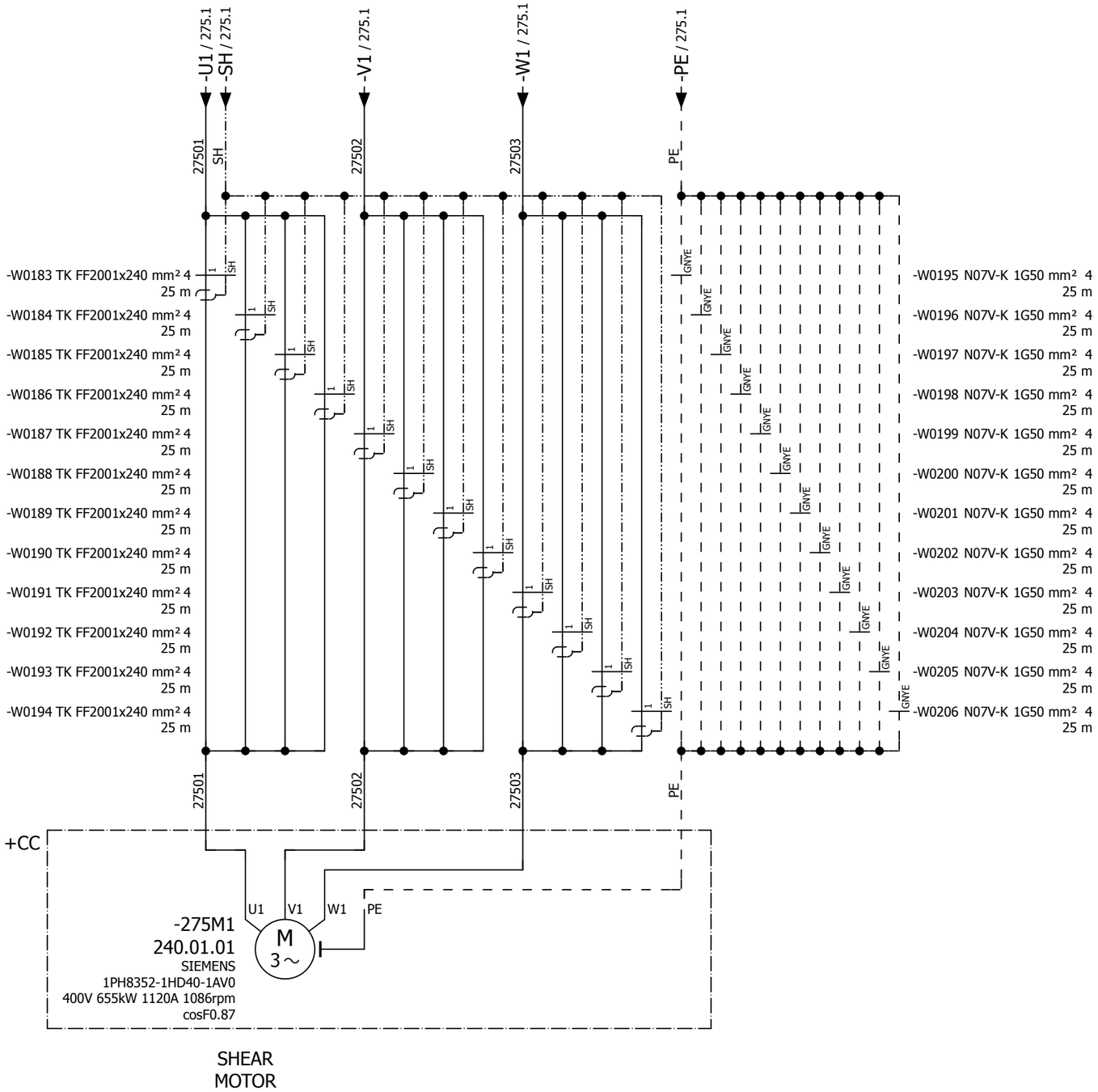
SPARE SUPPLY
MOTOR ENCODER

Revision: 2	SHEAR FEEDING PINCH ROLL MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 273
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 275



0	1	2	3	4	5	6	7	8	9

FIMI	Revision: 2	SHEAR	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 275
	Module: FN1_001_AEI 06/12/2012				+ C01 Next: 276



Revision: 2

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REPRODUCED OR RELEASED
TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

SHEAR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

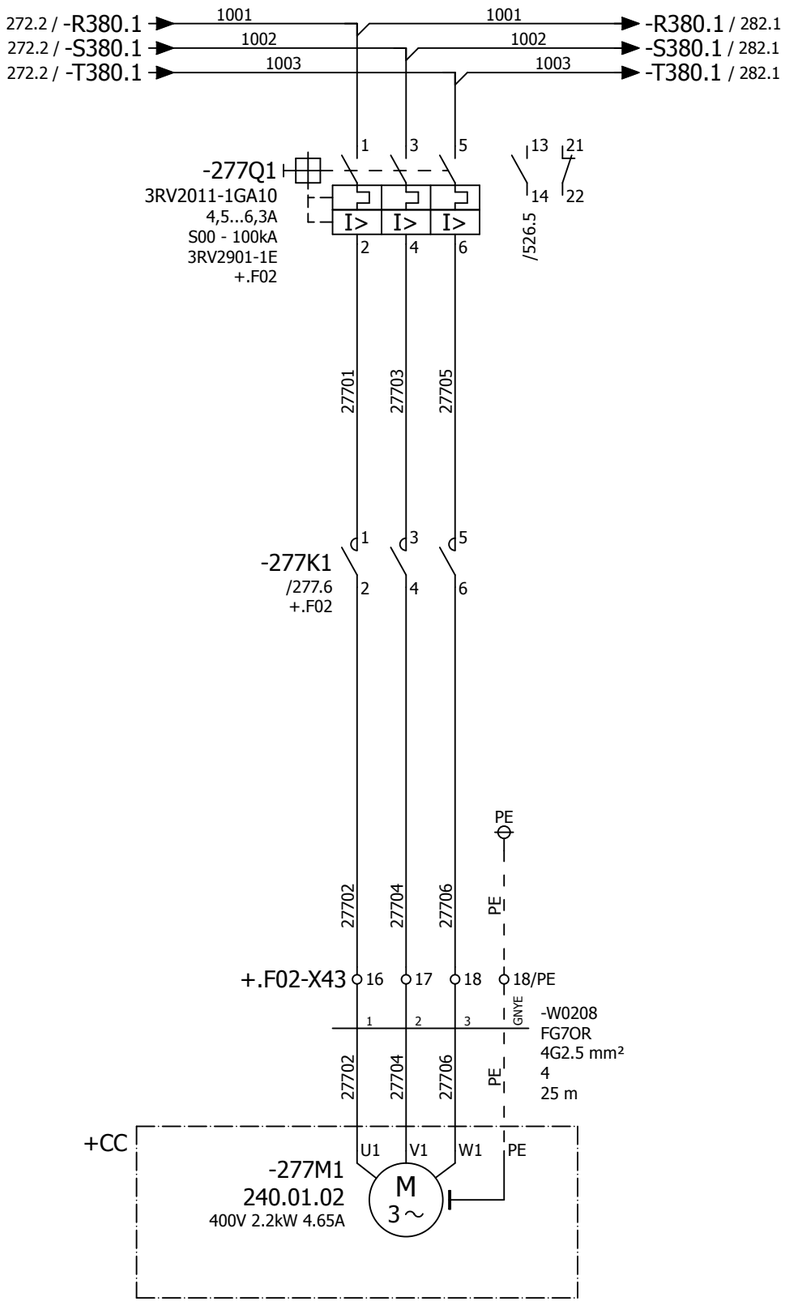
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

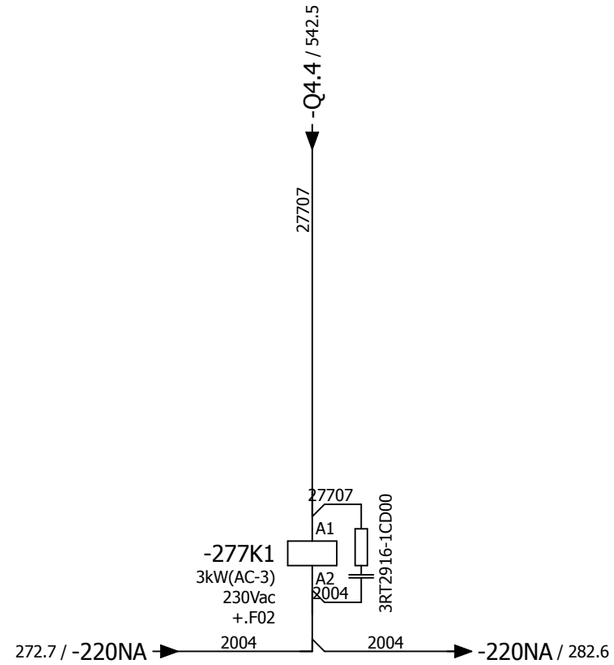
= + C01

Sheet: 276

Next: 277



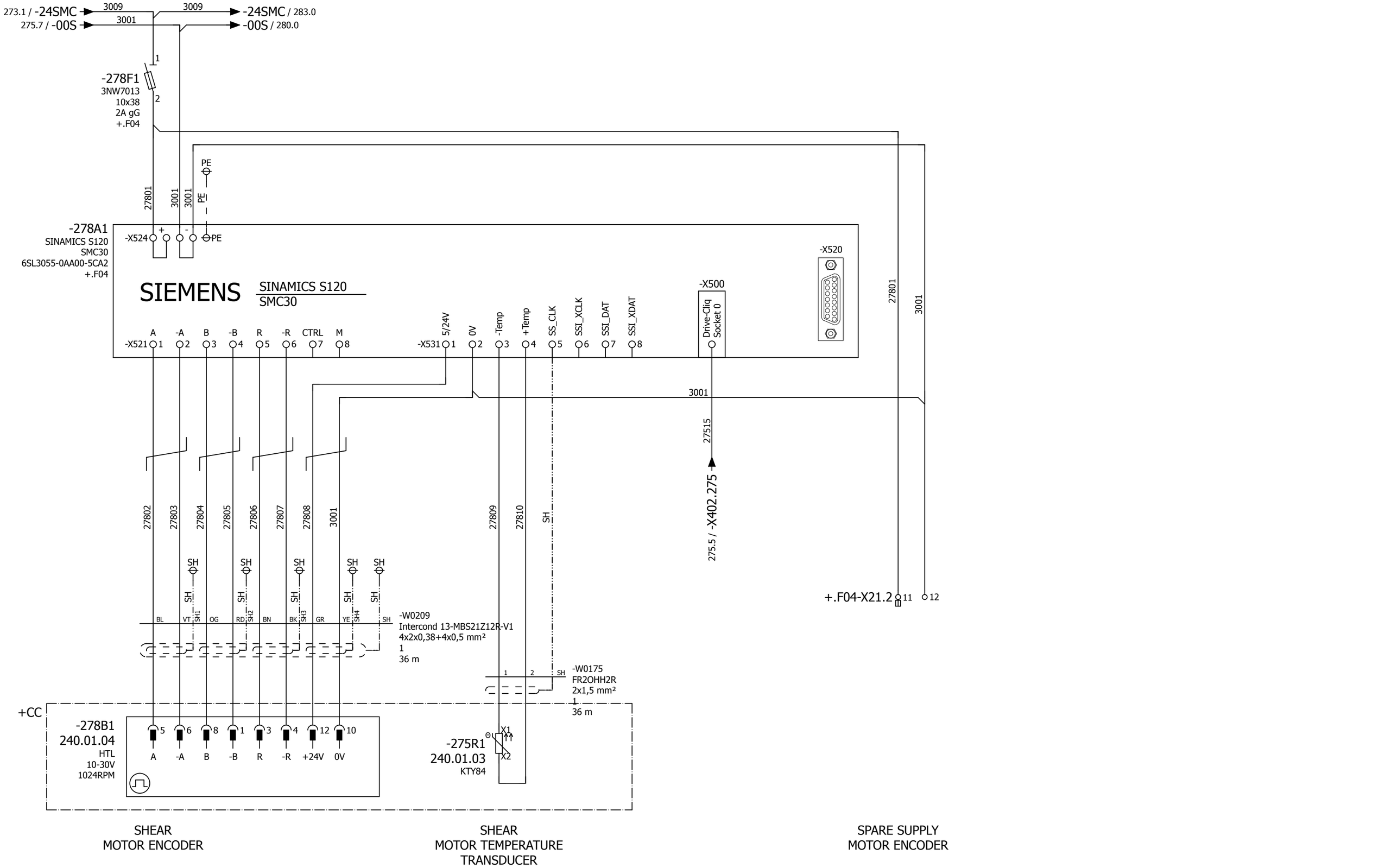
SHEAR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /277.1
3 — 4 /277.2
5 — 6 /277.2
21 — 22 /65.7



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SHEAR
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

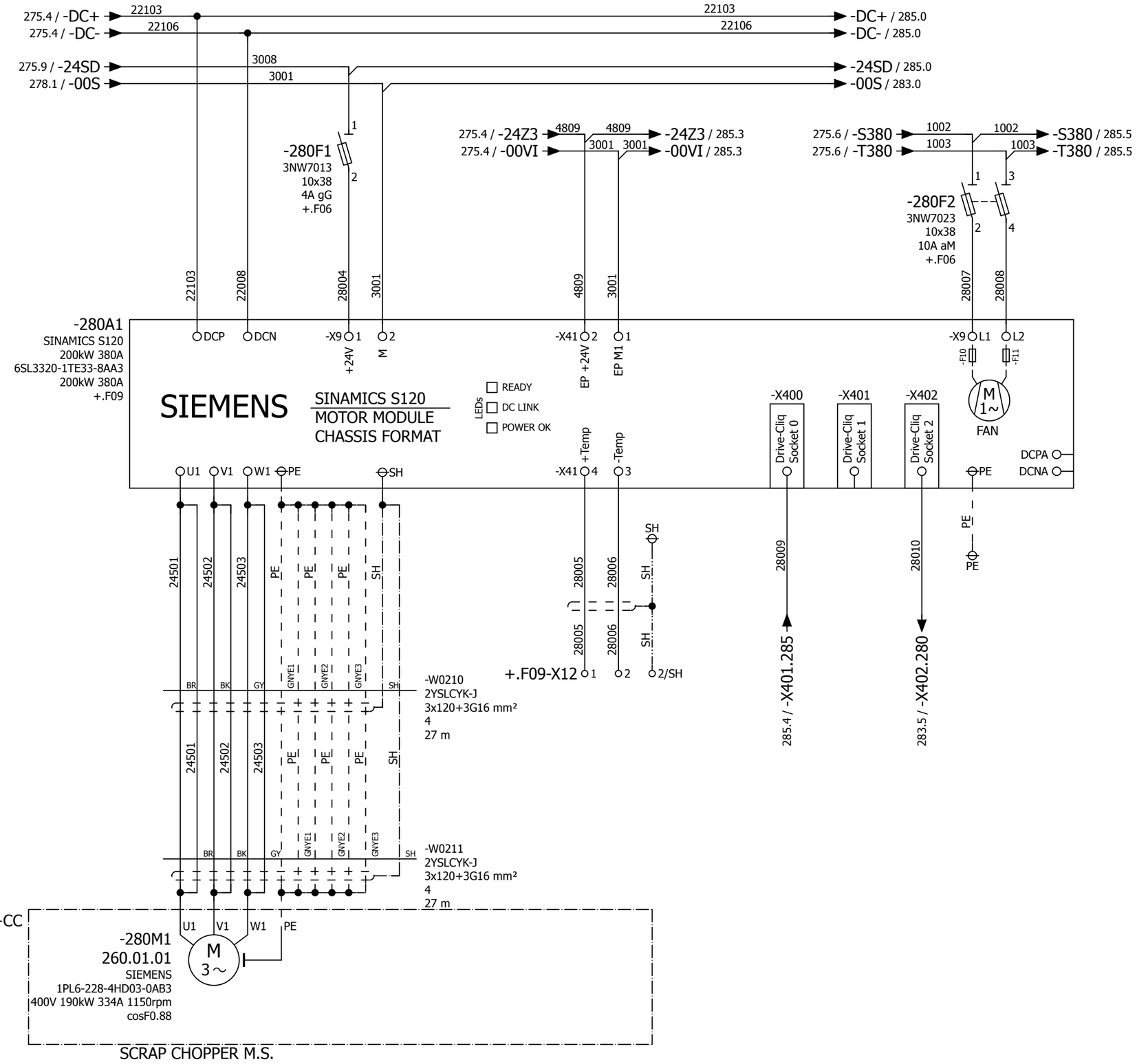
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

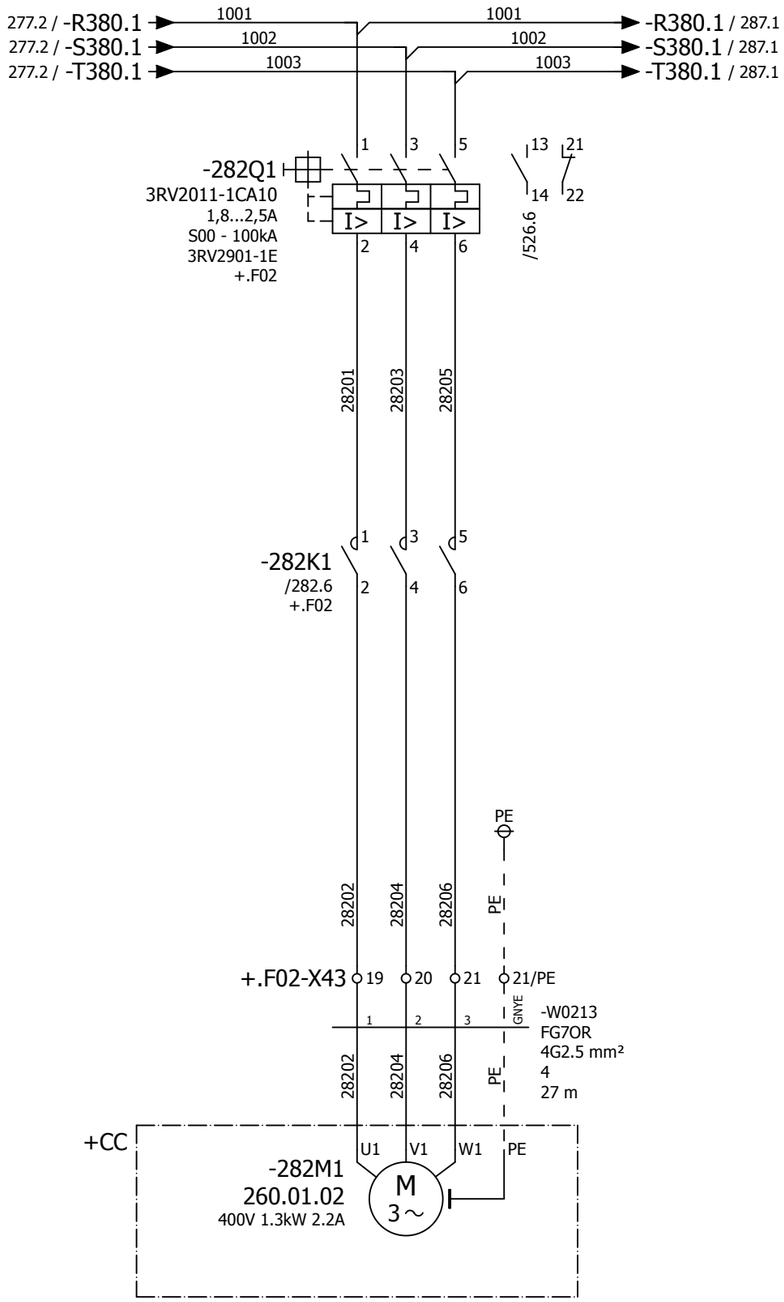
=

+ C01

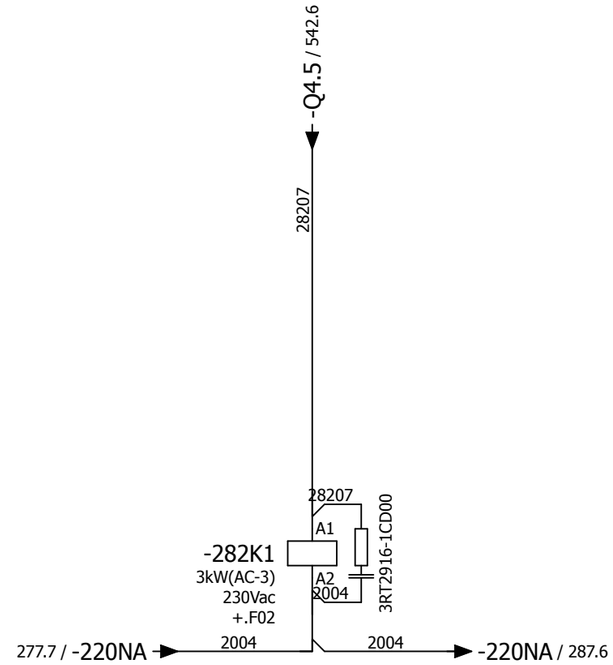
Sheet: 278

Next: 280


275.4 / -DC+
275.4 / -DC-
275.9 / -24SD
278.1 / -00S
22103
22106
3008
3001
-DC+ / 285.0
-DC- / 285.0
-24SD / 285.0
-00S / 283.0
-280F1
3NW7013
10x38
4A gG
+.F06
275.4 / -24Z3
275.4 / -00VI
4809
-24Z3 / 285.3
-00VI / 285.3
275.6 / -S380
275.6 / -T380
1002
1003
-S380 / 285.5
-T380 / 285.5
-280F2
3NW7023
10x38
10A aM
+.F06
-280A1
SINAMICS S120
200kW 380A
6SL3320-1TE33-8AA3
200kW 380A
+.F09
DCP
DCN
-X9
+24V
M
-X41
EP +24V
EP M1
L1
L2
-F10
-F11
SIEMENS
SINAMICS S120
MOTOR MODULE
CHASSIS FORMAT
LEDs
READY
DC LINK
POWER OK
-X400
-X401
-X402
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
M 1~
FAN
+Temp
-Temp
DCPA
DCNA
U1
V1
W1
PE
SH
24501
24502
24503
GNYE1
GNYE2
GNYE3
BR
BK
GY
-W0210
2YSLCYK-J
3x120+3G16 mm²
4
27 m
-W0211
2YSLCYK-J
3x120+3G16 mm²
4
27 m
+.F09-X12
28005
28006
2/SH
285.4 / -X401.285
283.5 / -X402.280
+CC
-280M1
260.01.01
SIEMENS
1PL6-228-4HD03-0AB3
400V 190kW 334A 1150rpm
cosF0.88
SCRAP CHOPPER M.S.



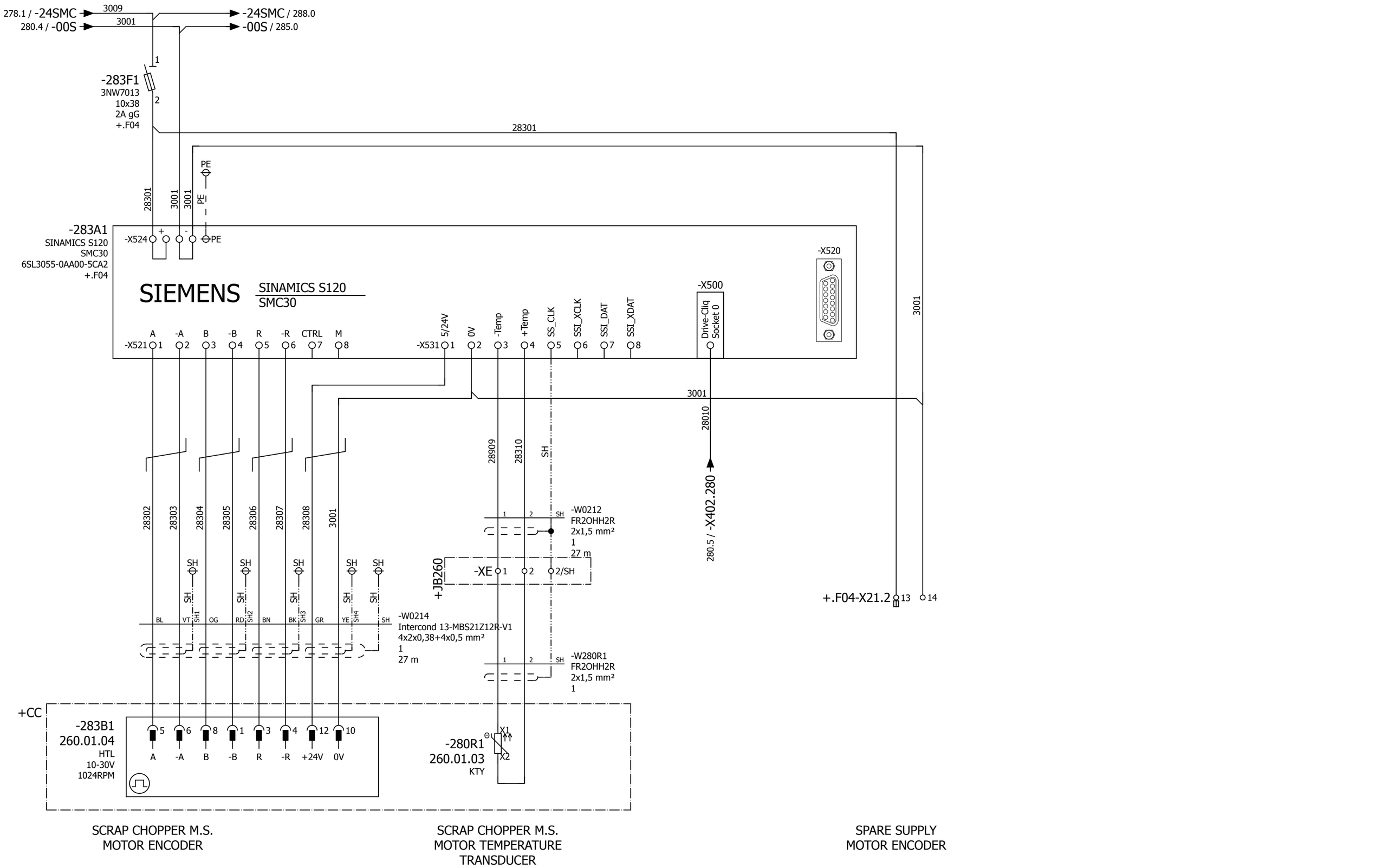
SCRAP CHOPPER M.S.
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /282.1
3 — 4 /282.2
5 — 6 /282.2
21 — 22 /65.7



SCRAP CHOPPER M.S.
MOTOR ENCODER

SCRAP CHOPPER M.S.
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SCRAP CHOPPER M.S.
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

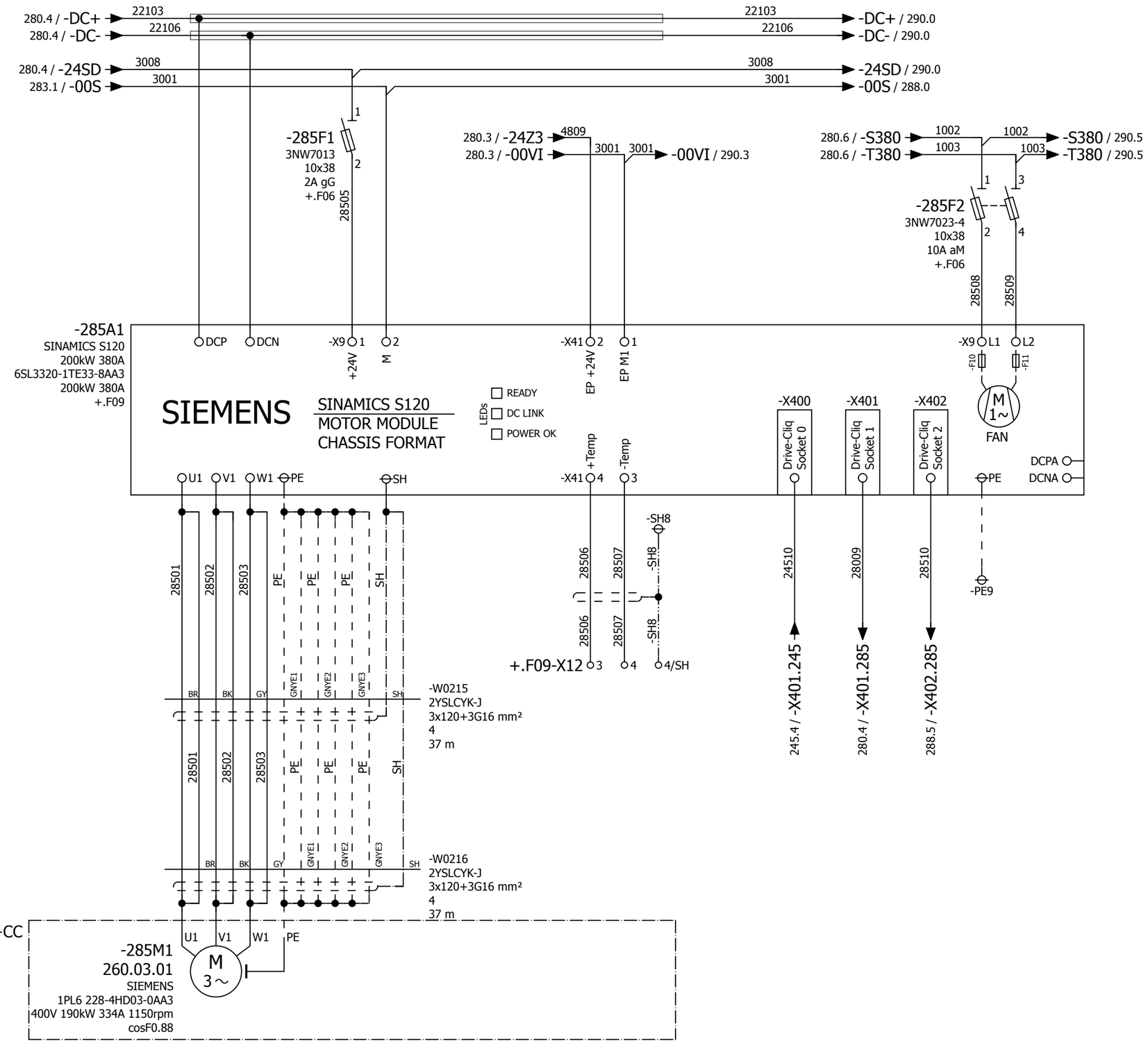
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 283

Next: 285



SCRAP CHOPPER O.S.

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SCRAP CHOPPER O.S.

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

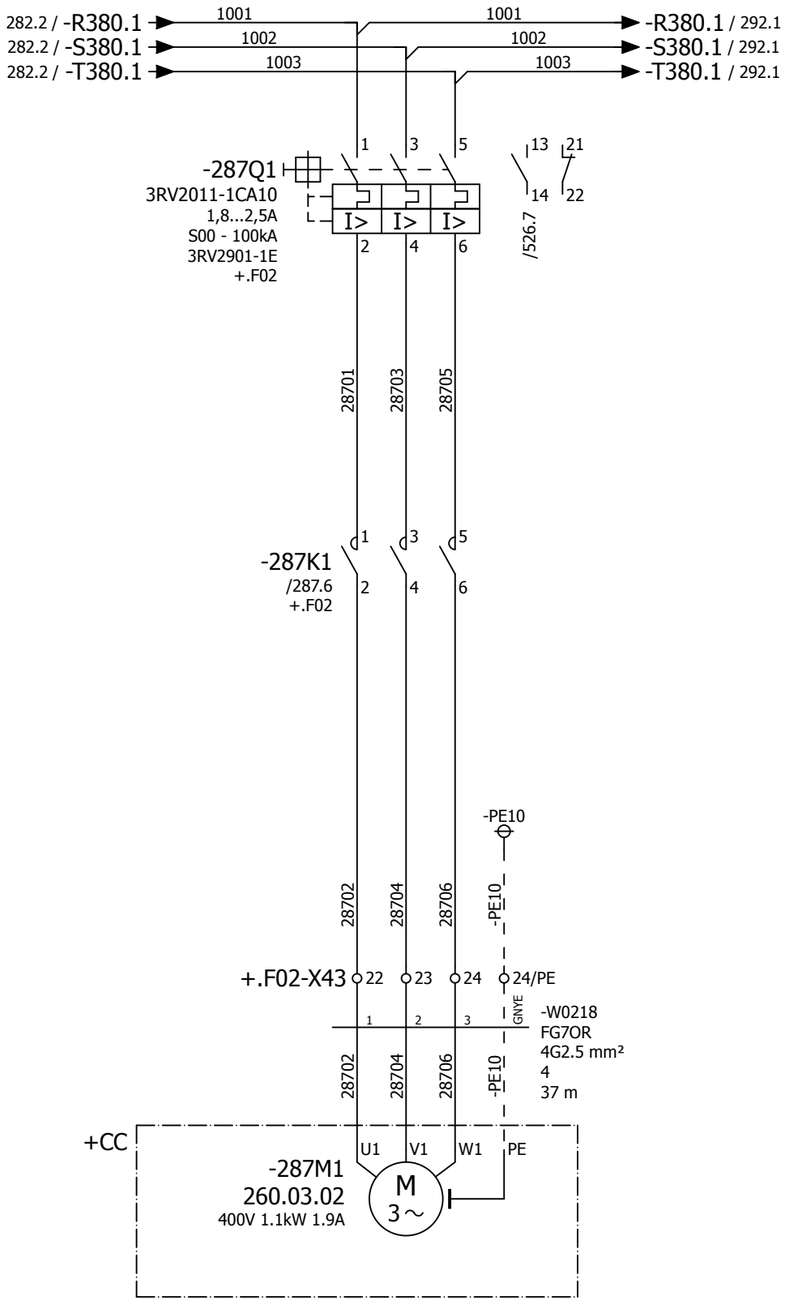
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

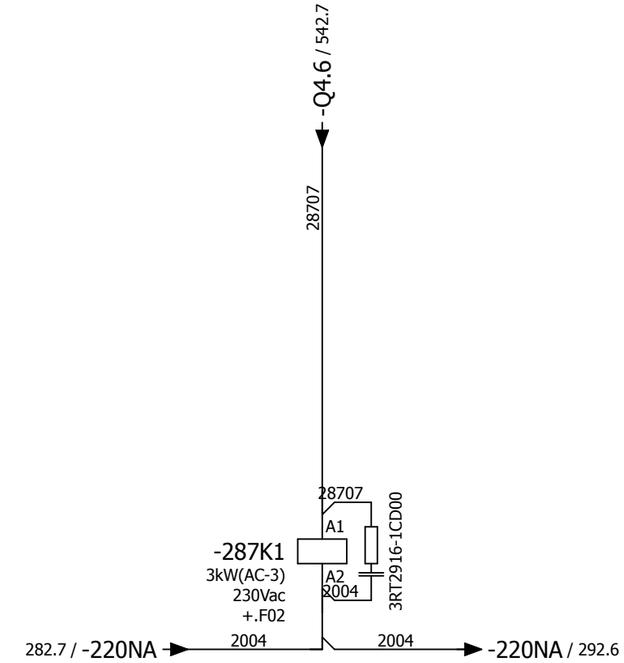
= + C01

Sheet: 285

Next: 287



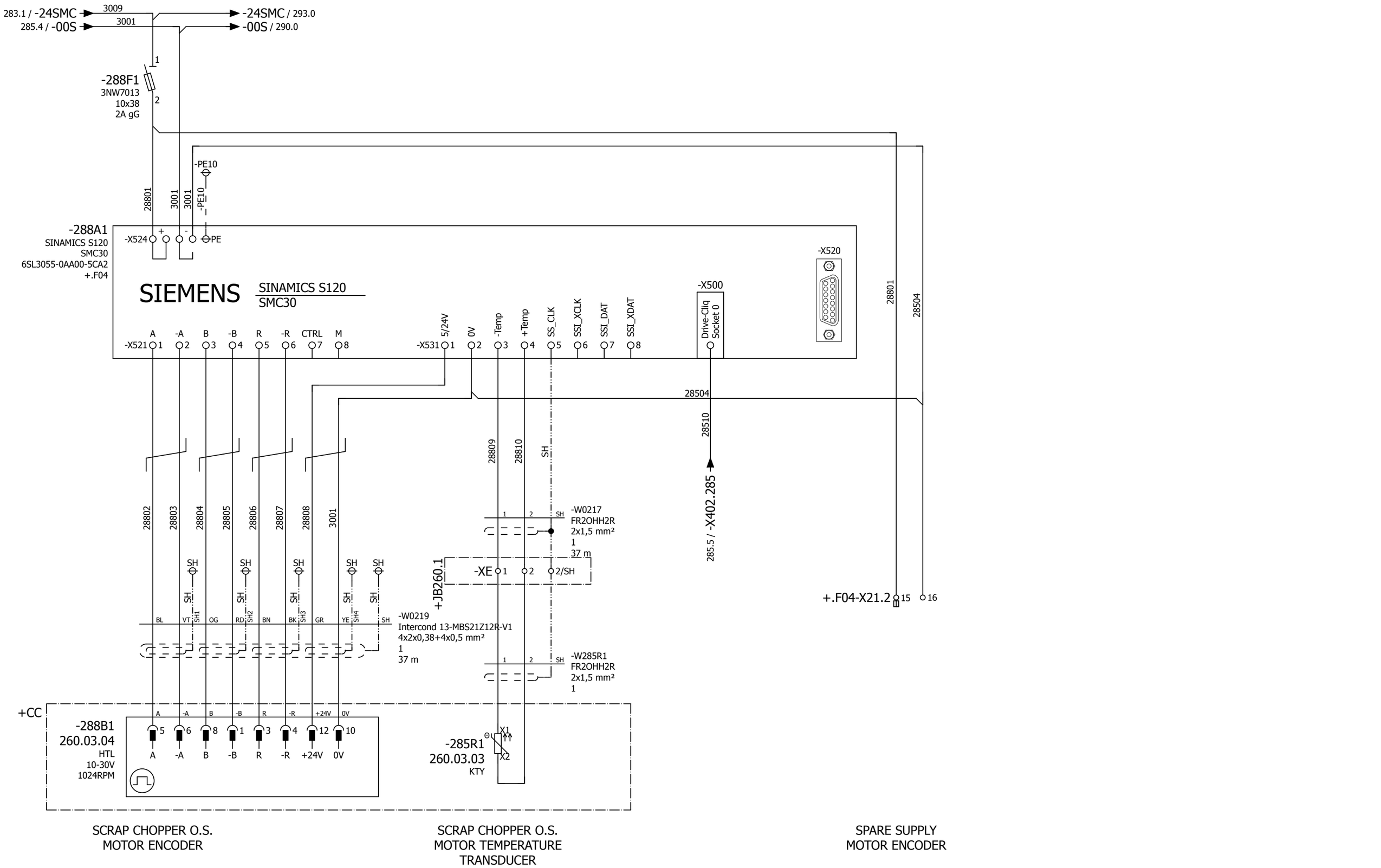
SCRAP CHOPPER O.S.
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /287.1
3 — 4 /287.2
5 — 6 /287.2
21 — 22 /65.7



SCRAP CHOPPER O.S.
MOTOR ENCODER

SCRAP CHOPPER O.S.
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SCRAP CHOPPER O.S.
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

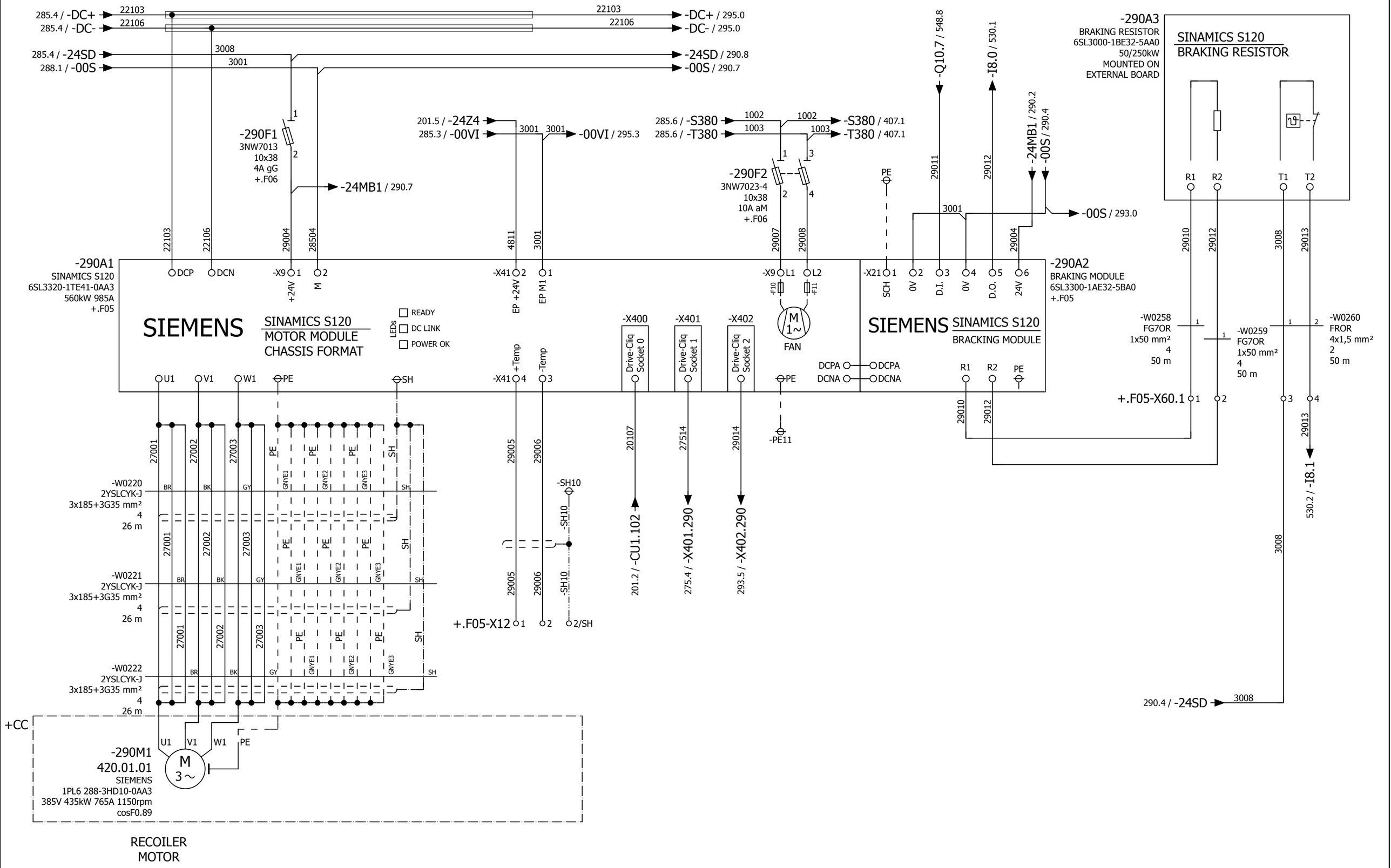
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 288

Next: 290



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RECOILER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

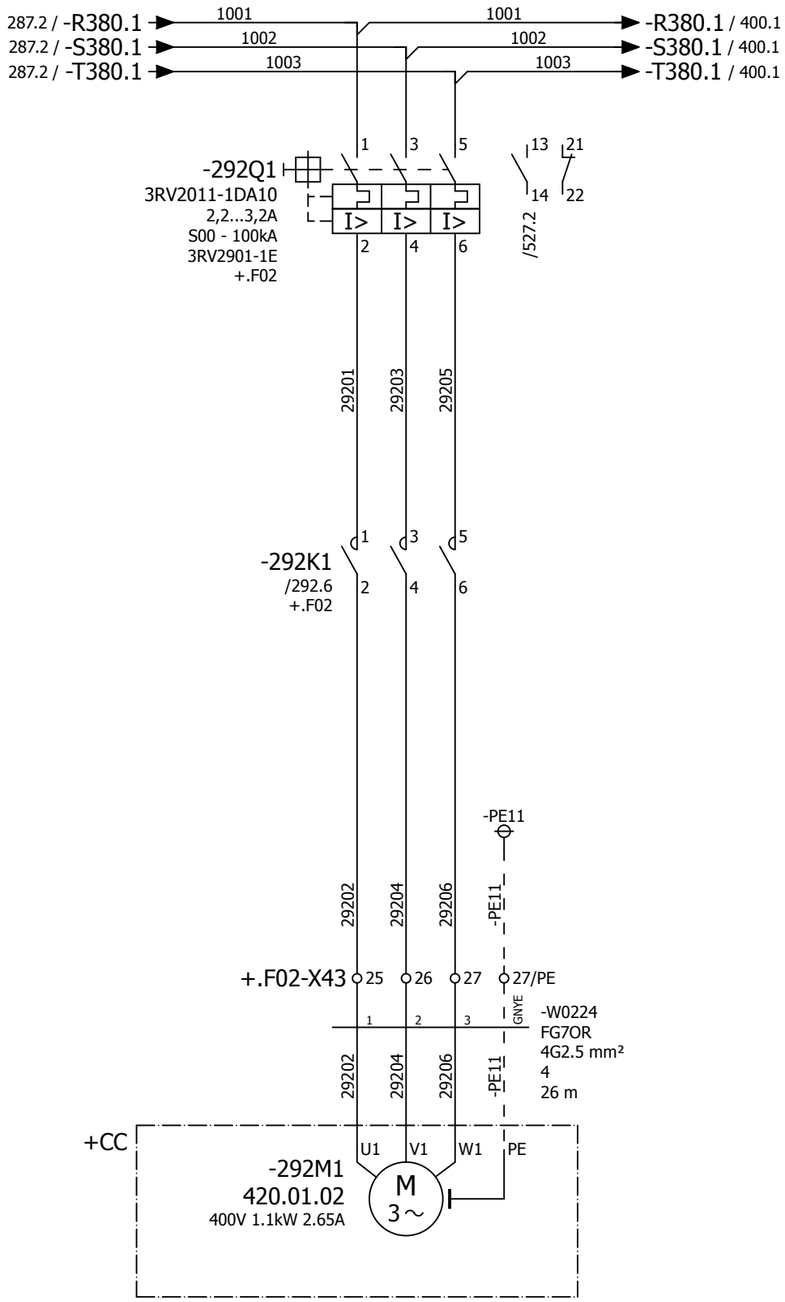
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

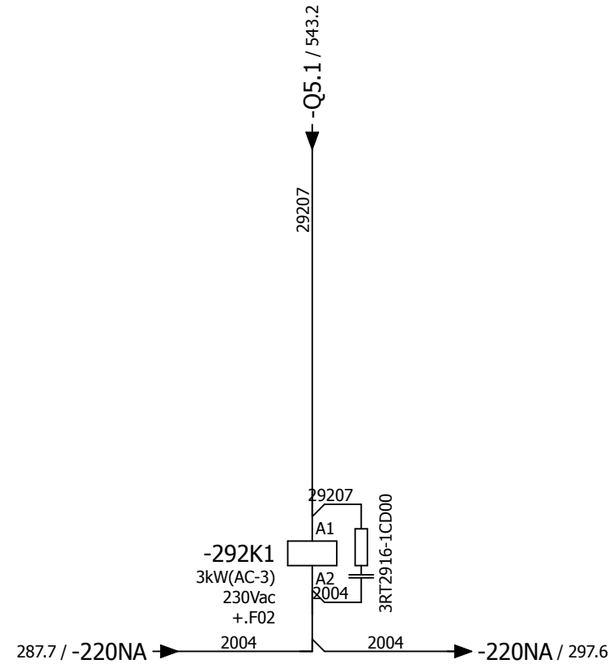
= + C01

Sheet: 290

Next: 292



RECOILER
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /292.1
3 — 4 /292.2
5 — 6 /292.2
21 — 22 /65.7

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Revision: 2

RECOILER
MOTOR FAN

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

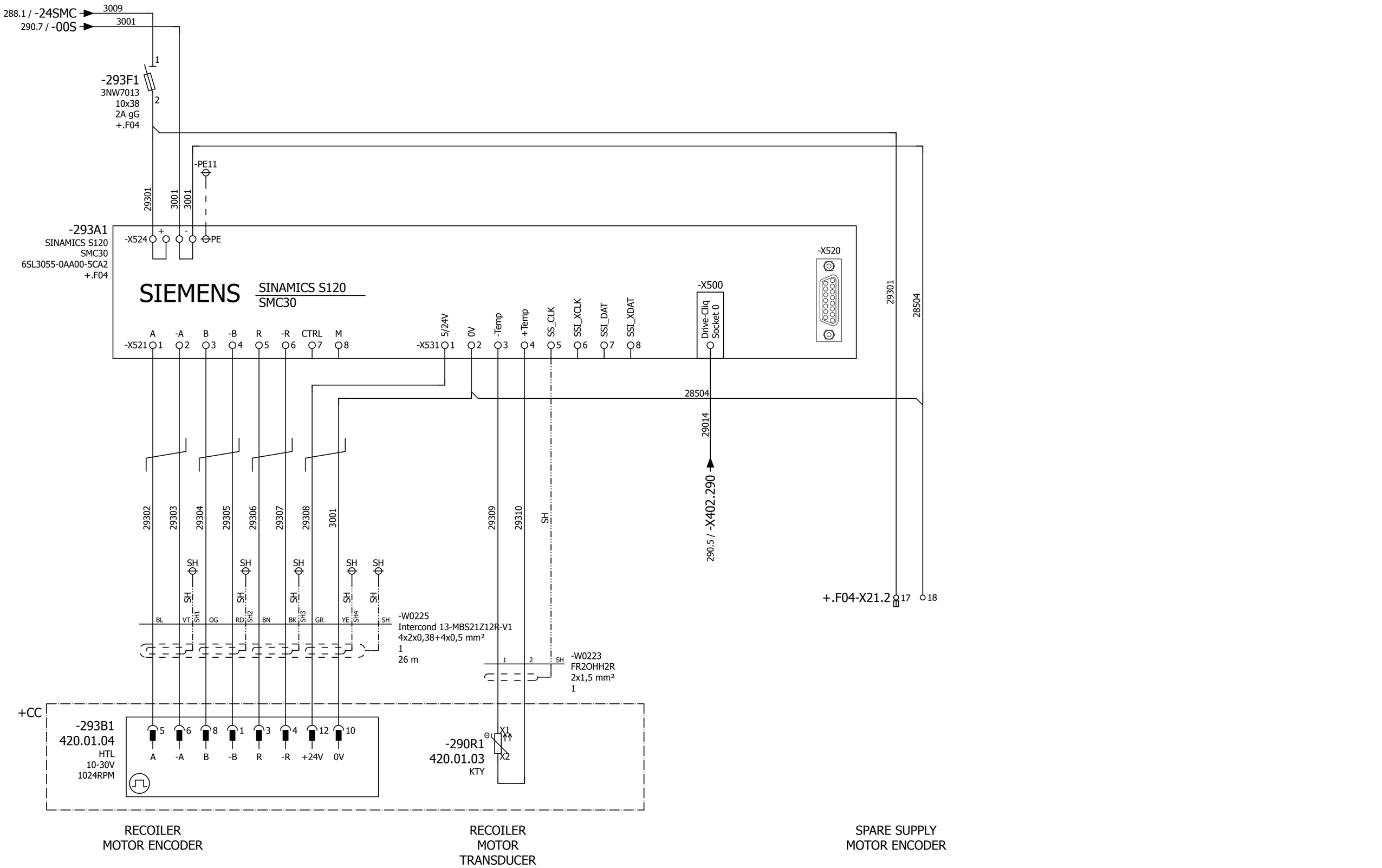
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 292

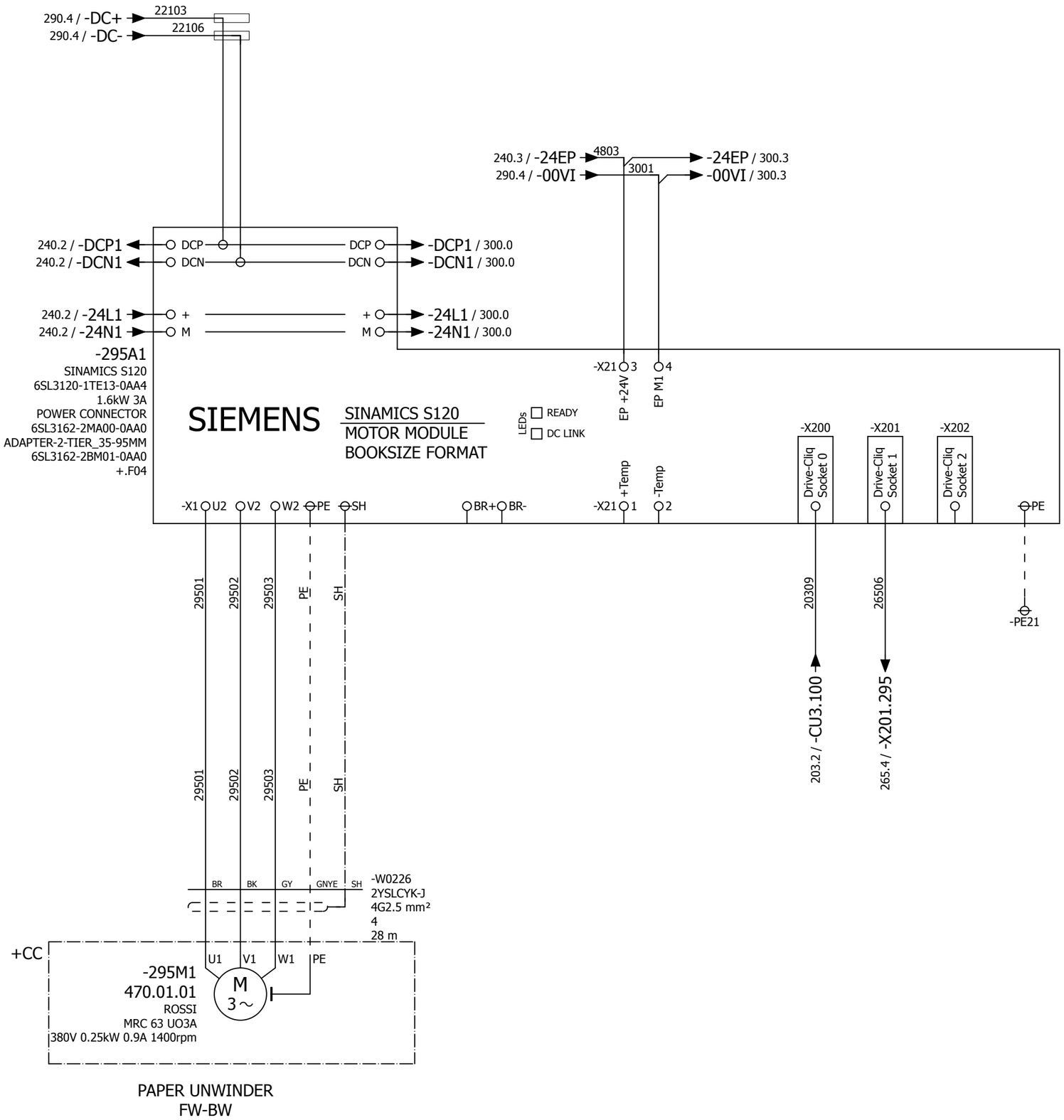
Next: 293

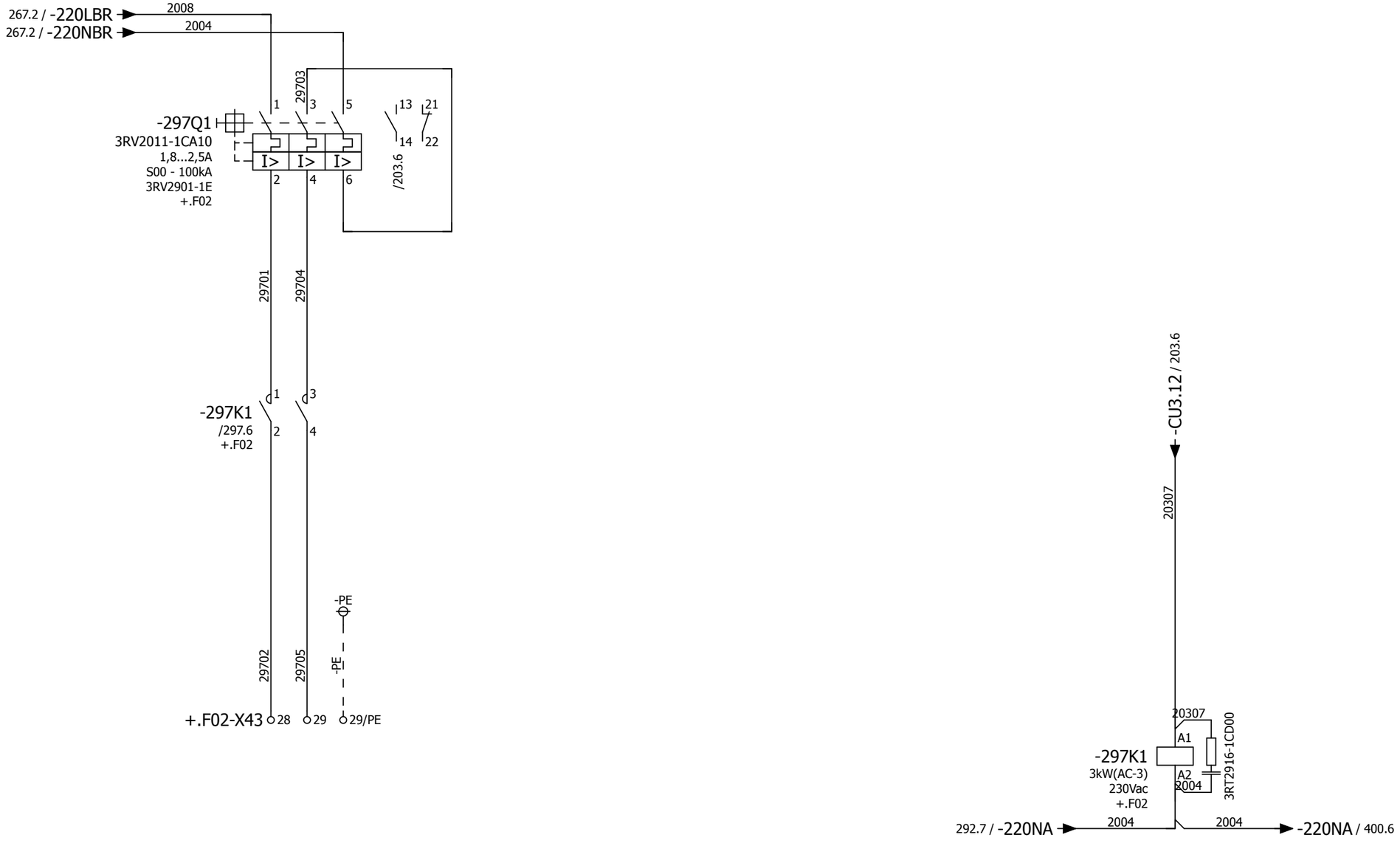


0	1	2	3	4	5	6	7	8	9

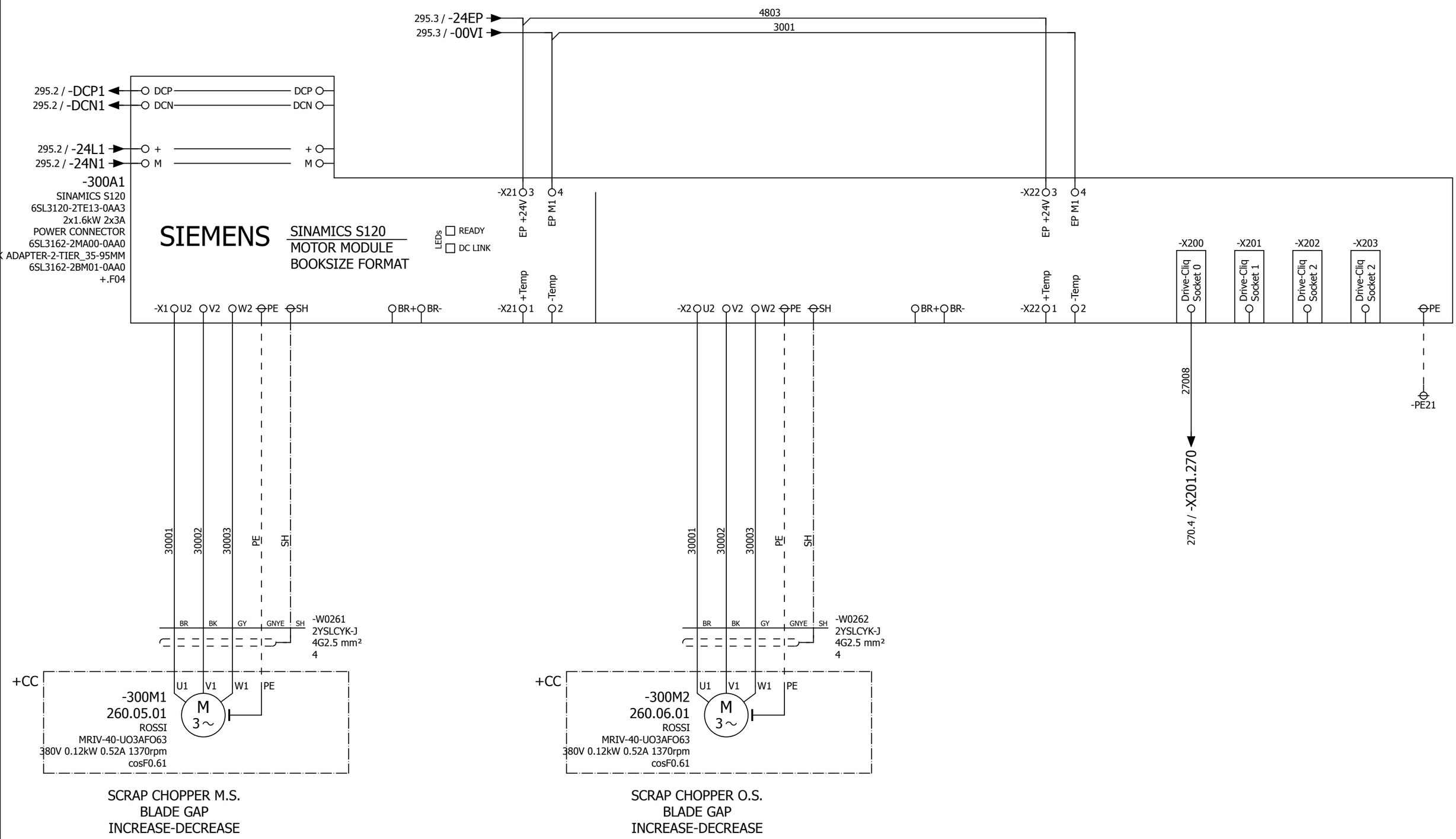
Revision: 2	RECOILER MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet: 293
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 295

AEI Srl Automazione Elettronica Industriale


290.4 / -DC+
290.4 / -DC-
22103
22106
240.3 / -24EP
290.4 / -00VI
4803
3001
-24EP / 300.3
-00VI / 300.3
240.2 / -DCP1
240.2 / -DCN1
DCP
DCN
-DCP1 / 300.0
-DCN1 / 300.0
240.2 / -24L1
240.2 / -24N1
+
M
-24L1 / 300.0
-24N1 / 300.0
-295A1
SINAMICS S120
6SL3120-1TE13-0AA4
1.6kW 3A
POWER CONNECTOR
6SL3162-2MA00-0AA0
ADAPTER-2-TIER_35-95MM
6SL3162-2BM01-0AA0
+.F04
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
LEDs
READY
DC LINK
-X21 3 4
EP +24V
EP M1
-X21 1 2
+Temp
-Temp
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
BR+ BR-
PE
29501
29502
29503
PE
SH
20309
26506
-PE21
203.2 / -CU3.100
265.4 / -X201.295
BR
BK
GY
GNYE
SH
-W0226
2YSLCYK-J
4G2.5 mm²
4
28 m
+CC
U1
V1
W1
PE
-295M1
470.01.01
ROSSI
MRC 63 UO3A
380V 0.25kW 0.9A 1400rpm
M
3 ~
PAPER UNWINDER
FW-BW



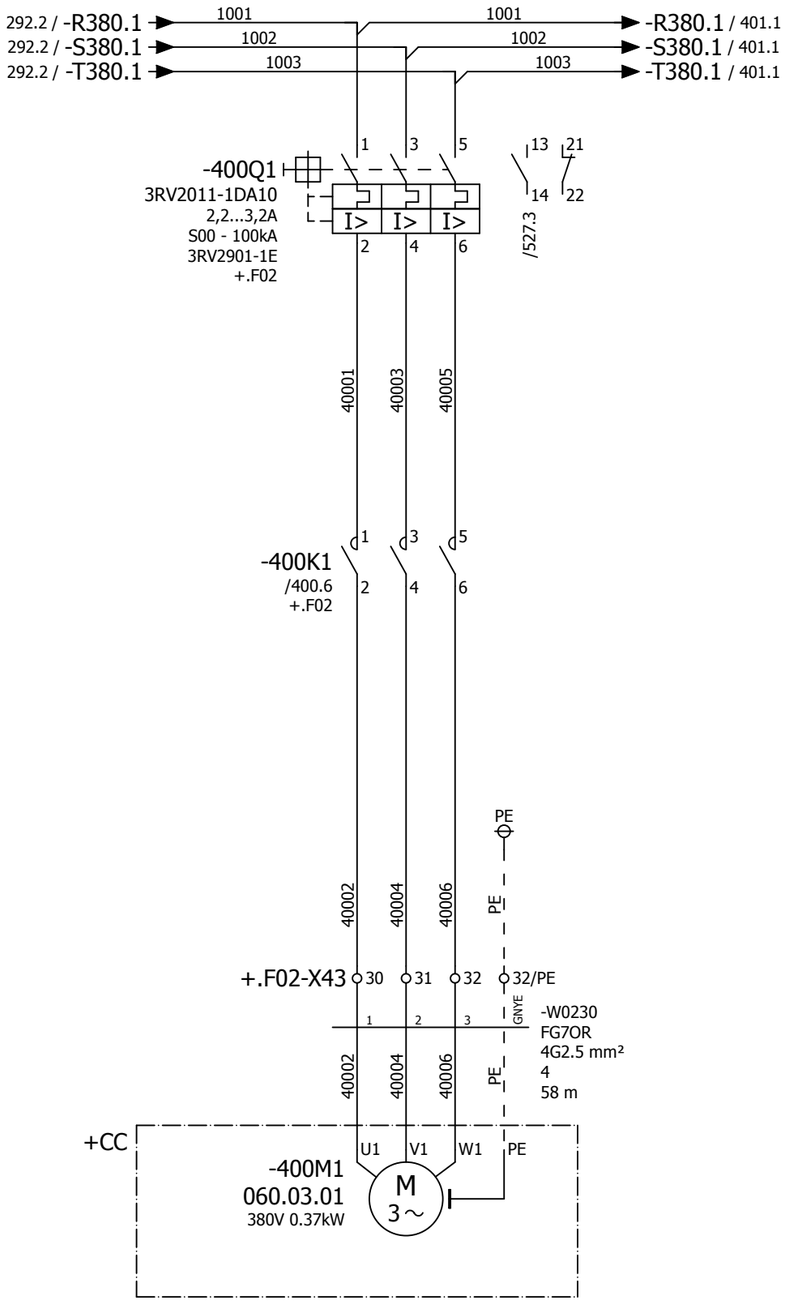
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



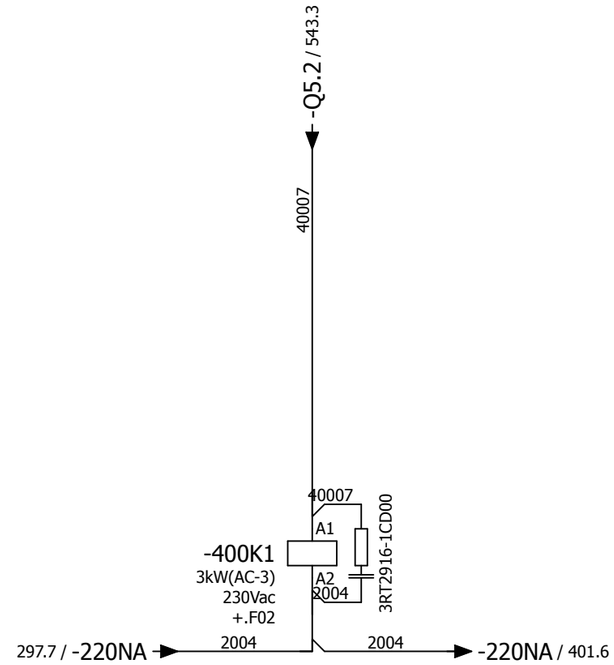
SCRAP CHOPPER M.S.
BLADE GAP
INCREASE-DECREASE

SCRAP CHOPPER O.S.
BLADE GAP
INCREASE-DECREASE

FIMI	Revision: 2	SCRAP CHOPPER M.S. BLADE GAP/ SCRAP CHOPPER O.S. BLADE GAP	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 300
	Module: FN1_001_AEI 06/12/2012				+ C01 Next: 400



DECOILER / GEAR BOX
START-STOP

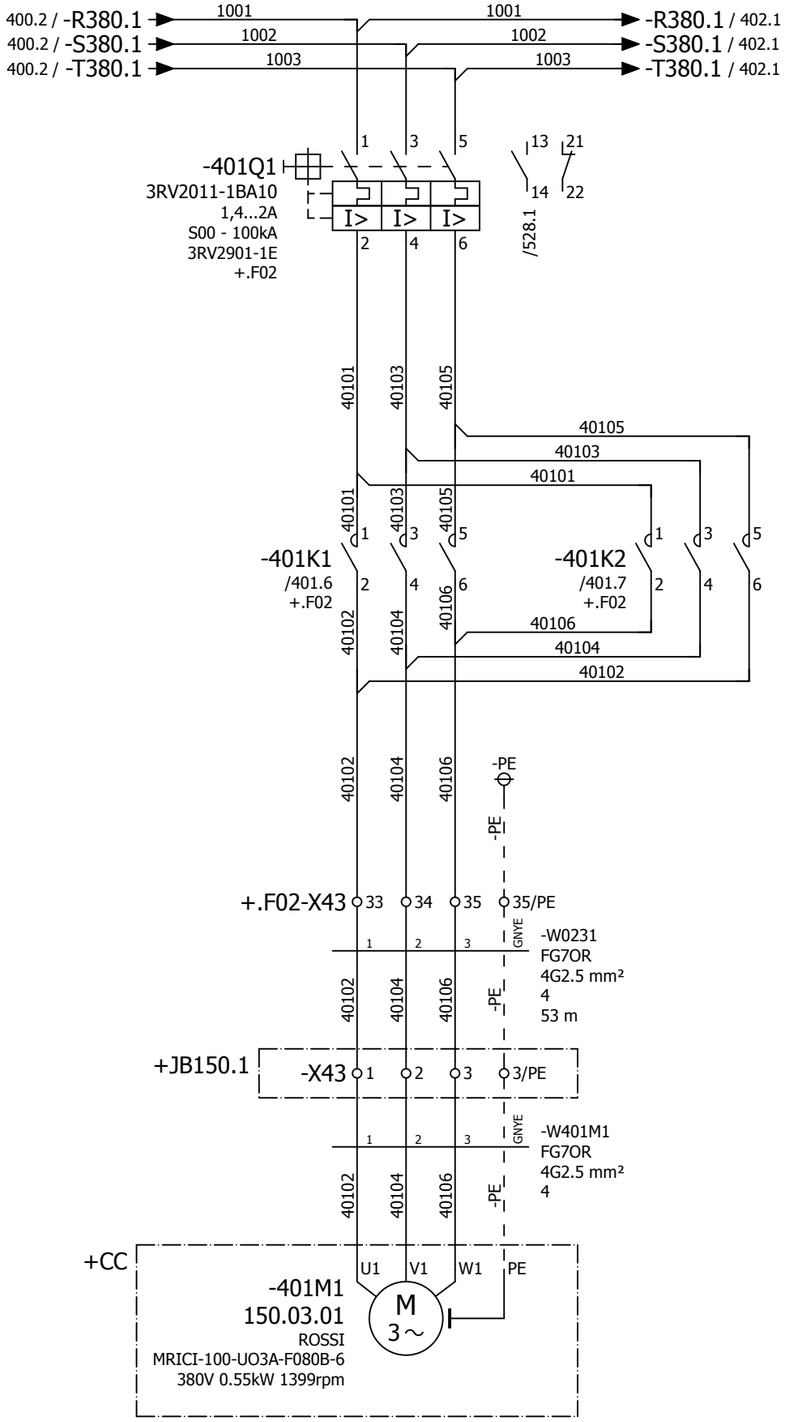


START/STOP

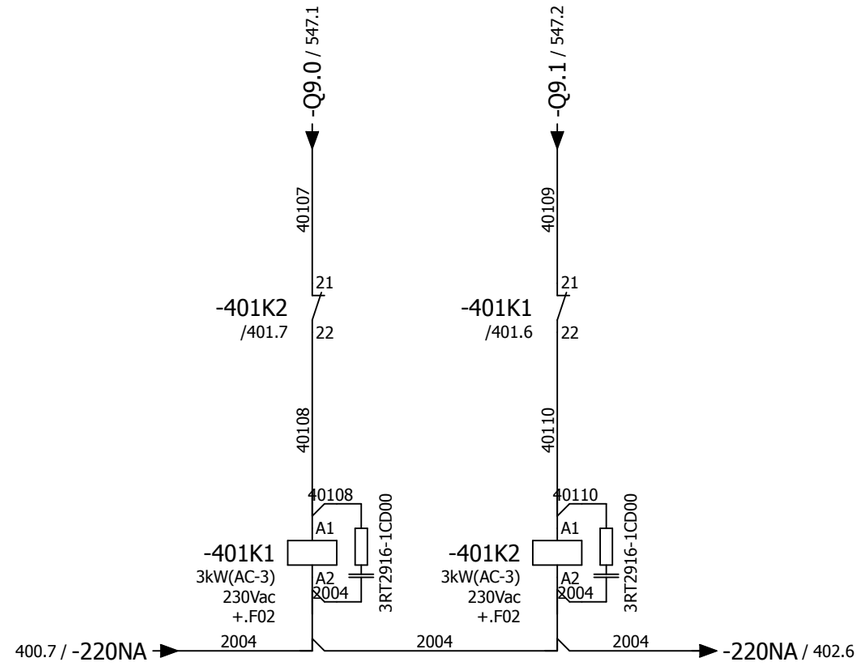
3RT2015-1AP02

1 — 2 /400.1
3 — 4 /400.2
5 — 6 /400.2
21 — 22 /65.2

Revision: 2	DECOILER / GEAR BOX	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 400
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 401



EN/CROP SHEAR
SCRAP BOX
IN-OUT



	IN	OUT
	3RT2015-1AP02 3RH2911-1HA01	3RT2015-1AP02 3RH2911-1HA01
	1 2 /401.1 3 4 /401.2 5 6 /401.2 21 22 /401.7 .1 .2 /65.2	1 2 /401.3 3 4 /401.3 5 6 /401.3 21 22 /401.6 .1 .2 /65.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EN/CROP SHEAR
SCRAP BOX
IN-OUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

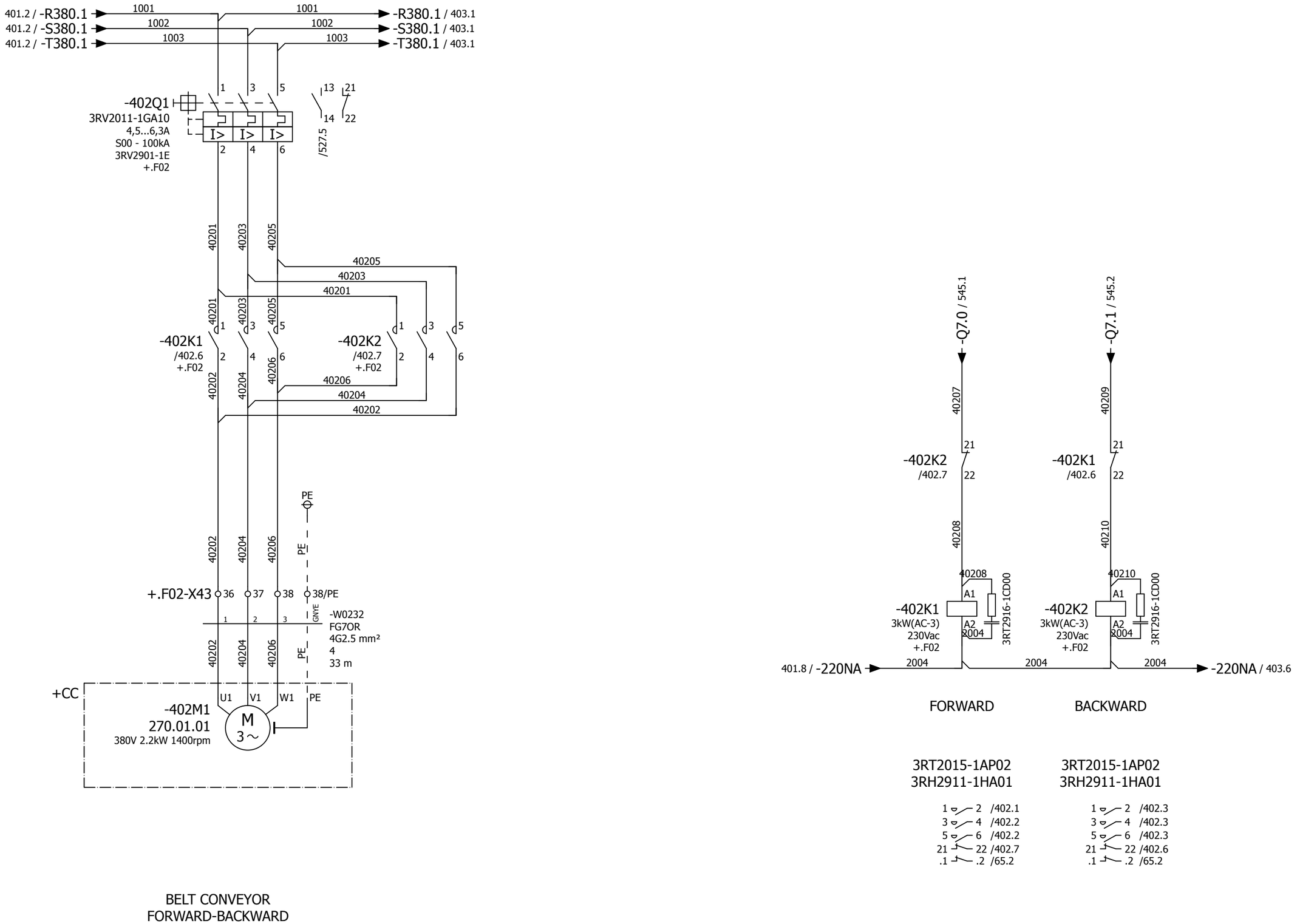
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 401

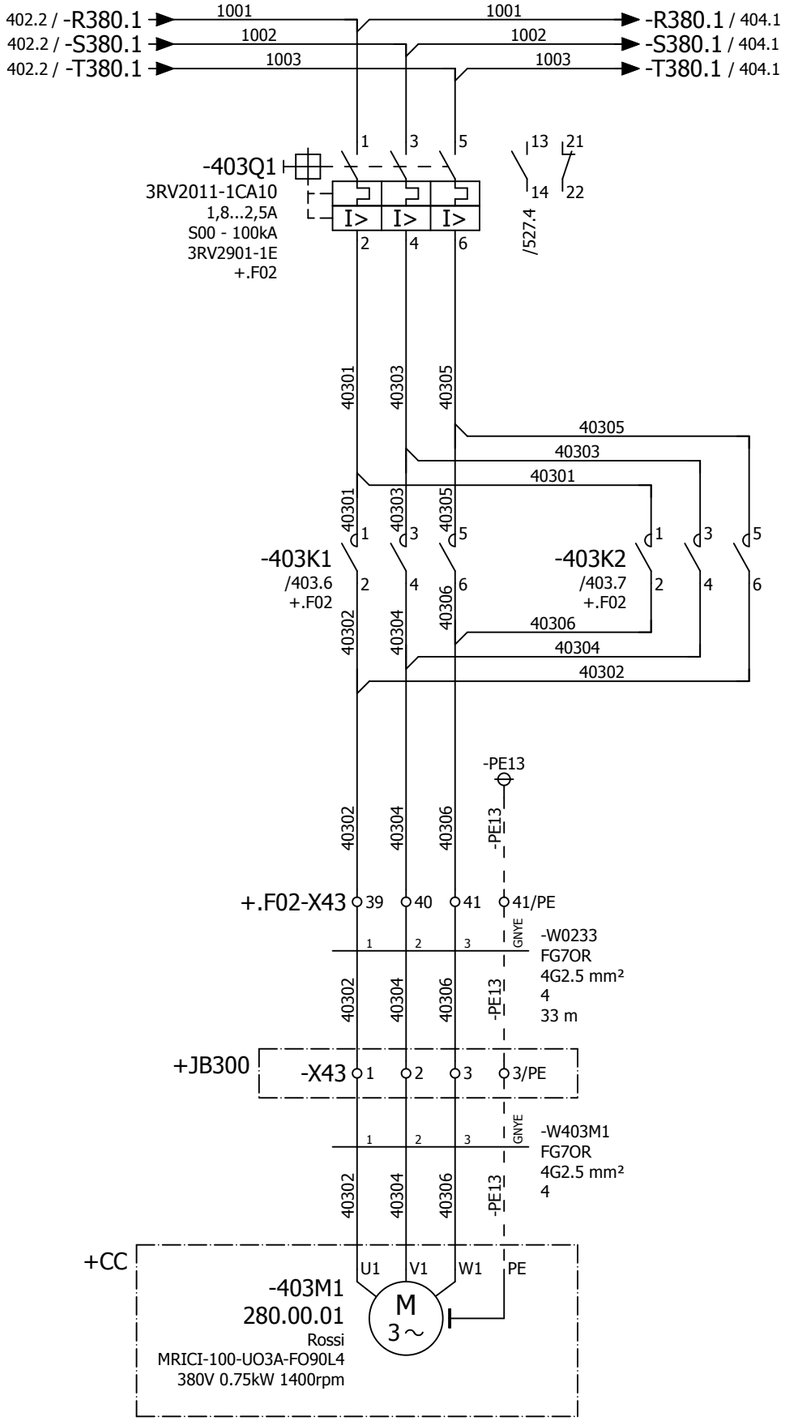
Next: 402



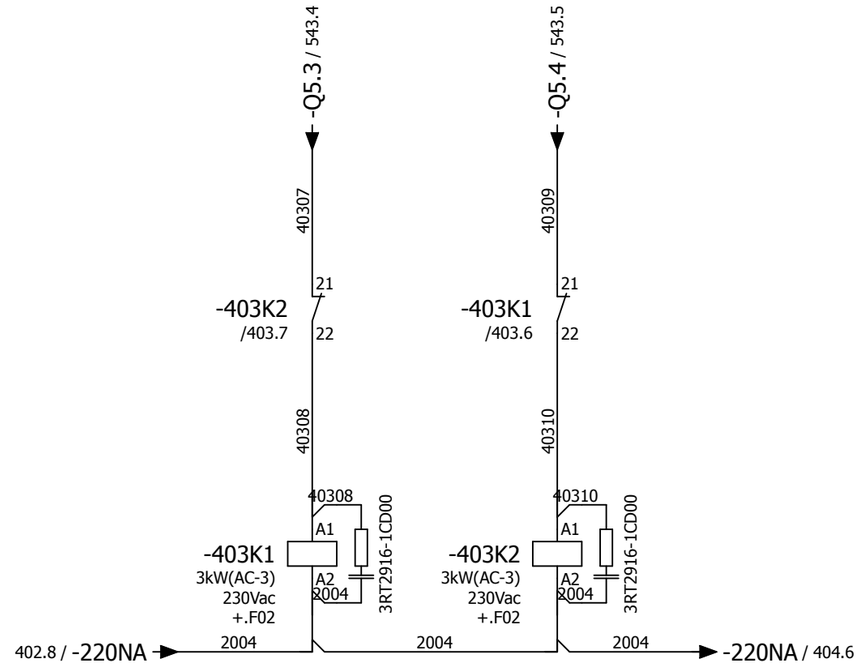
BELT CONVEYOR
FORWARD-BACKWARD

0	1	2	3	4	5	6	7	8	9

Revision: 2	BELT CONVEYOR FORWARD-BACKWARD	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 402
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 403



SHEAR SCRAP BOX
ENTRY - EXIT



START/STOP
ENTRY

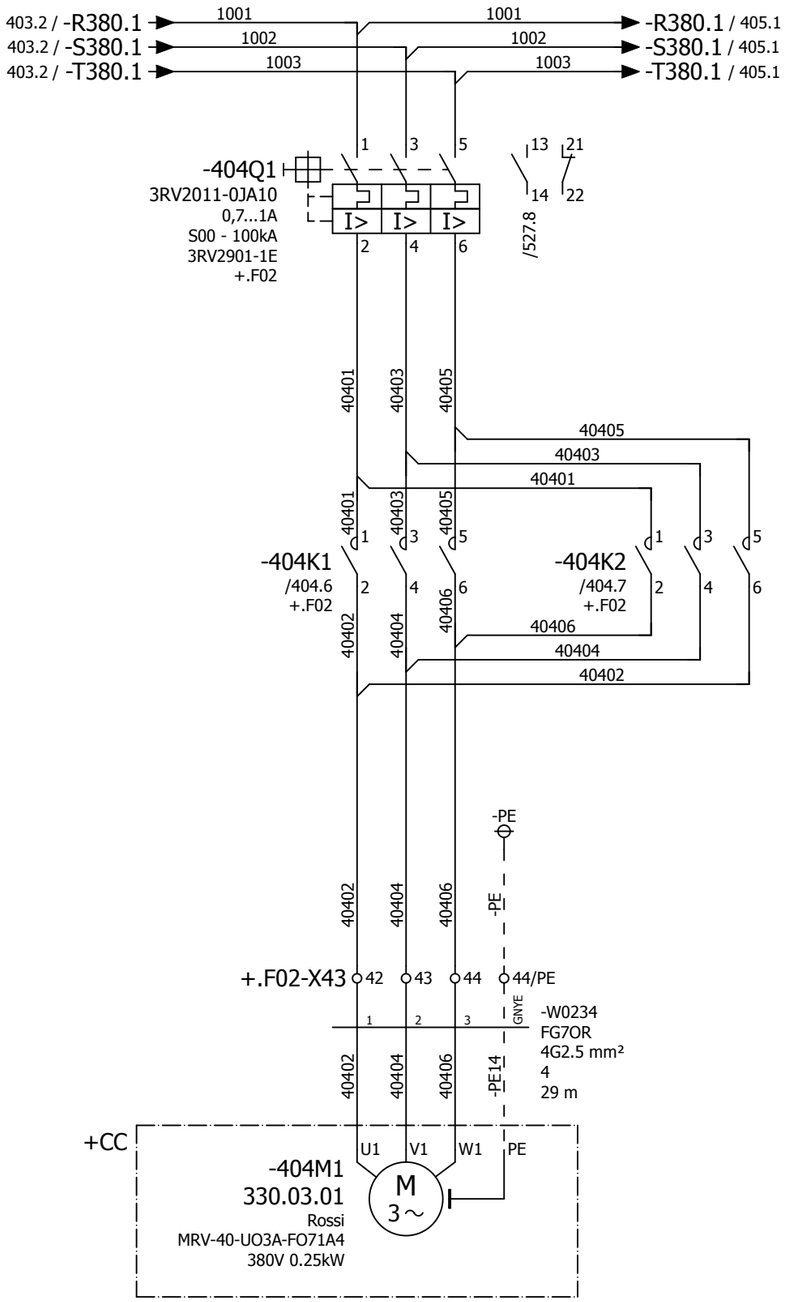
3RT2015-1AP02
3RH2911-1HA01

1 2 /403.1
3 4 /403.2
5 6 /403.2
21 22 /403.7
.1 .2 /65.2

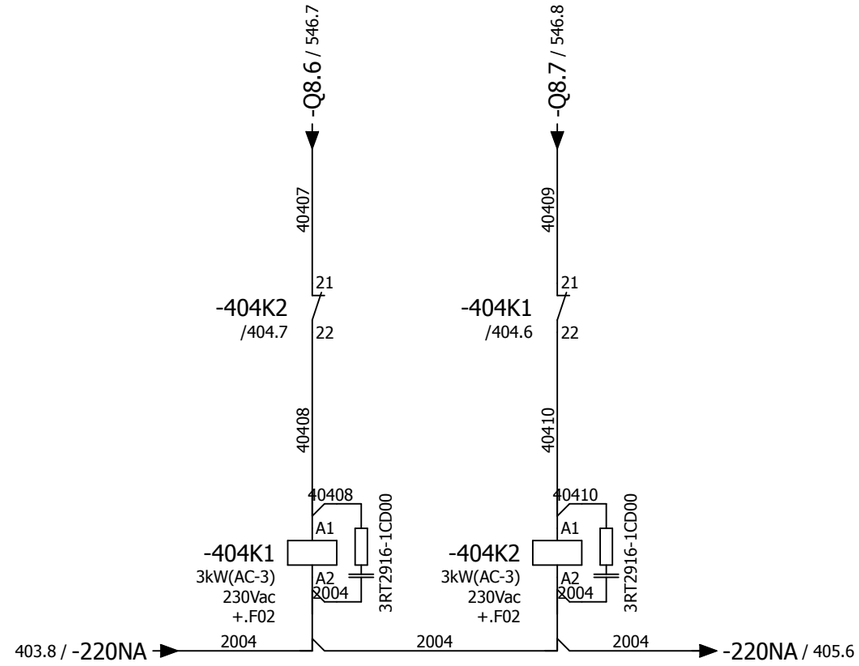
START/STOP
EXIT

3RT2015-1AP02
3RH2911-1HA01

1 2 /403.3
3 4 /403.3
5 6 /403.3
21 22 /403.6
.1 .2 /65.2



LOOP PIT COVERING
FORWARD-BACKWARD



FORWARD	BACKWARD
3RT2015-1AP02 3RH2911-1HA01	3RT2015-1AP02 3RH2911-1HA01
1 2 /404.1 3 4 /404.2 5 6 /404.2 21 22 /404.7 .1 .2 /65.2	1 2 /404.3 3 4 /404.3 5 6 /404.3 21 22 /404.6 .1 .2 /65.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

MOTOR LOOP PIT COVERING

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

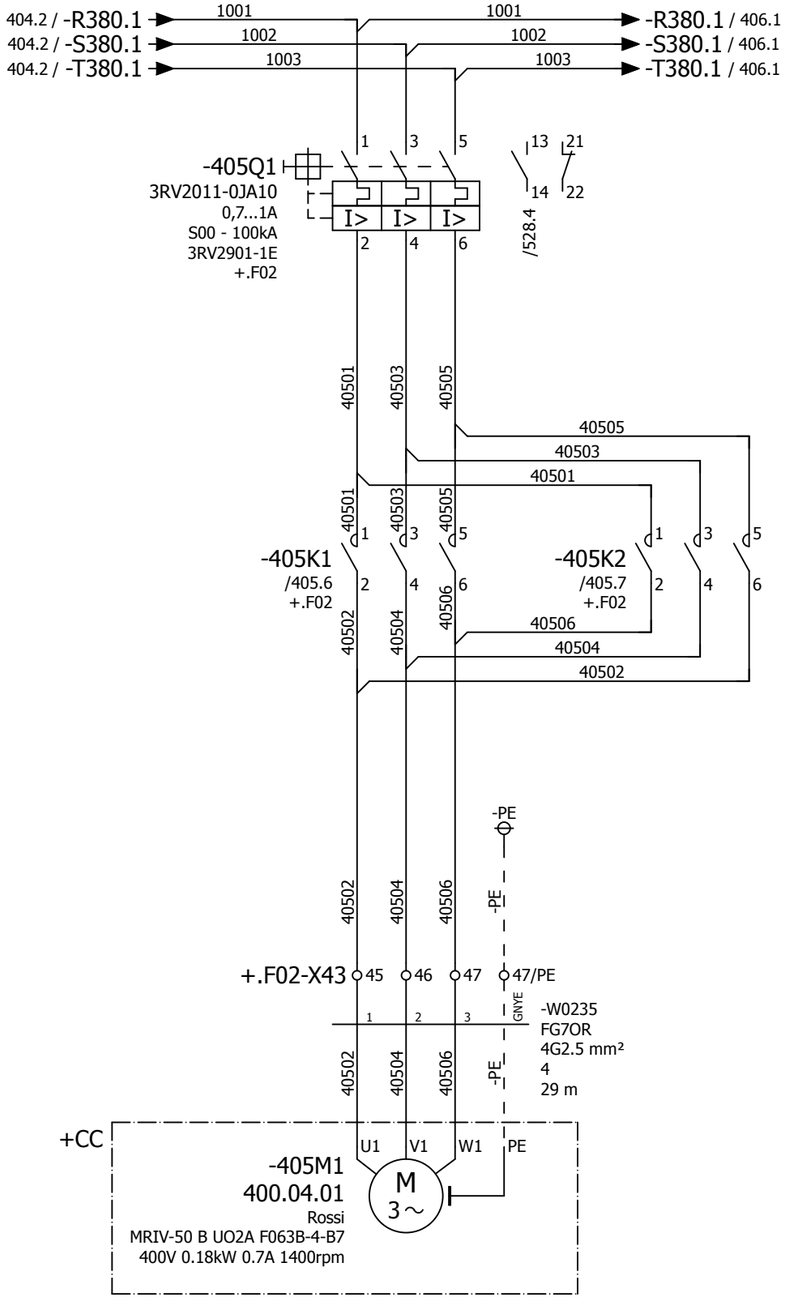
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

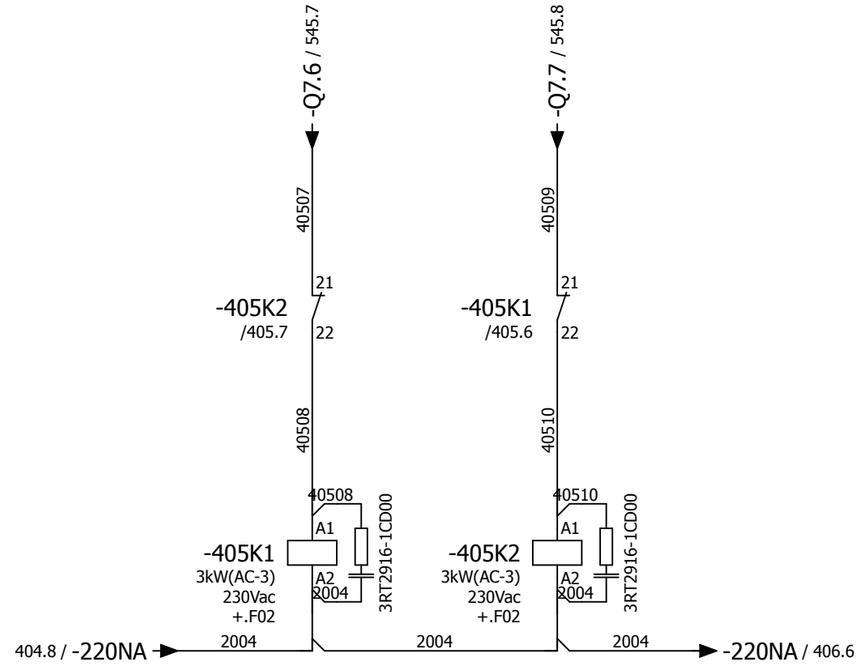
= + C01

Sheet: 404

Next: 405



DEFLECTOR
ROLL / SIDE REGULATION
UP-DWN



UP

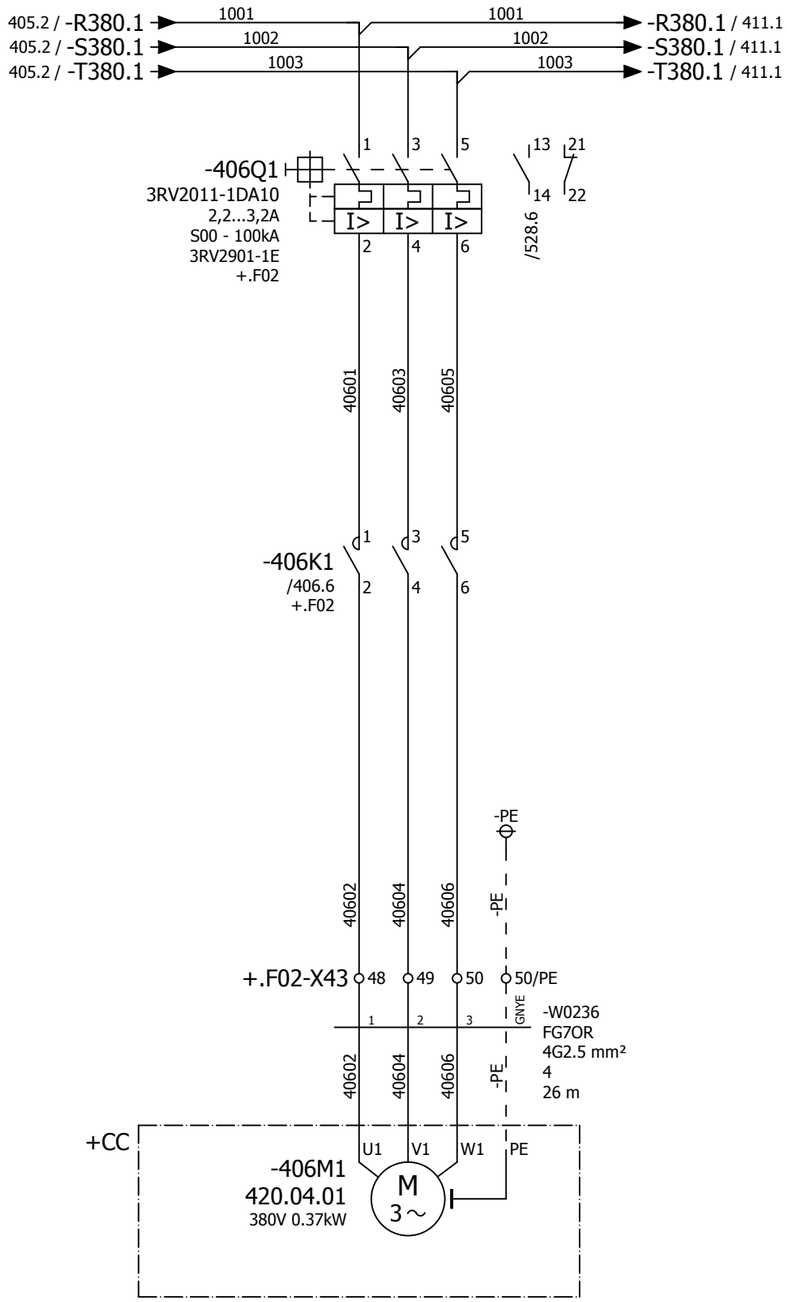
3RT2015-1AP02
3RH2911-1HA01

1 2 /405.1
3 4 /405.2
5 6 /405.2
21 22 /405.7
.1 .2 /65.2

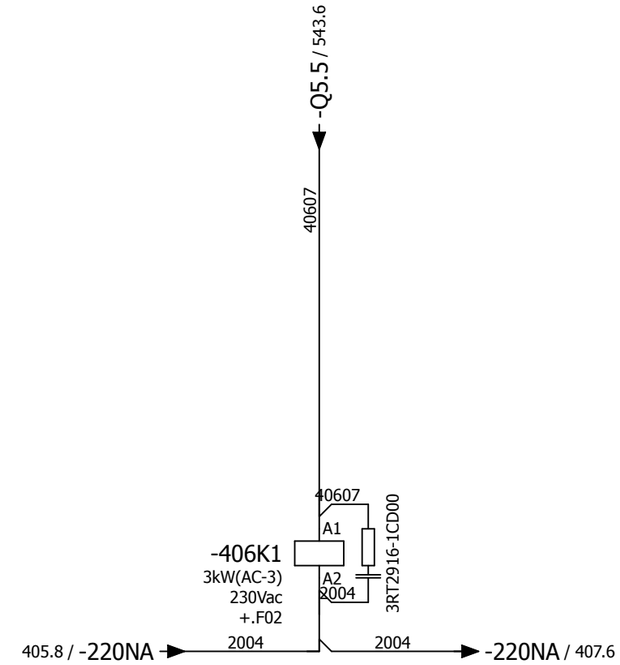
DOWN

3RT2015-1AP02
3RH2911-1HA01

1 2 /405.3
3 4 /405.3
5 6 /405.3
21 22 /405.6
.1 .2 /65.3



RECOILER / GEAR BOX
START-STOP

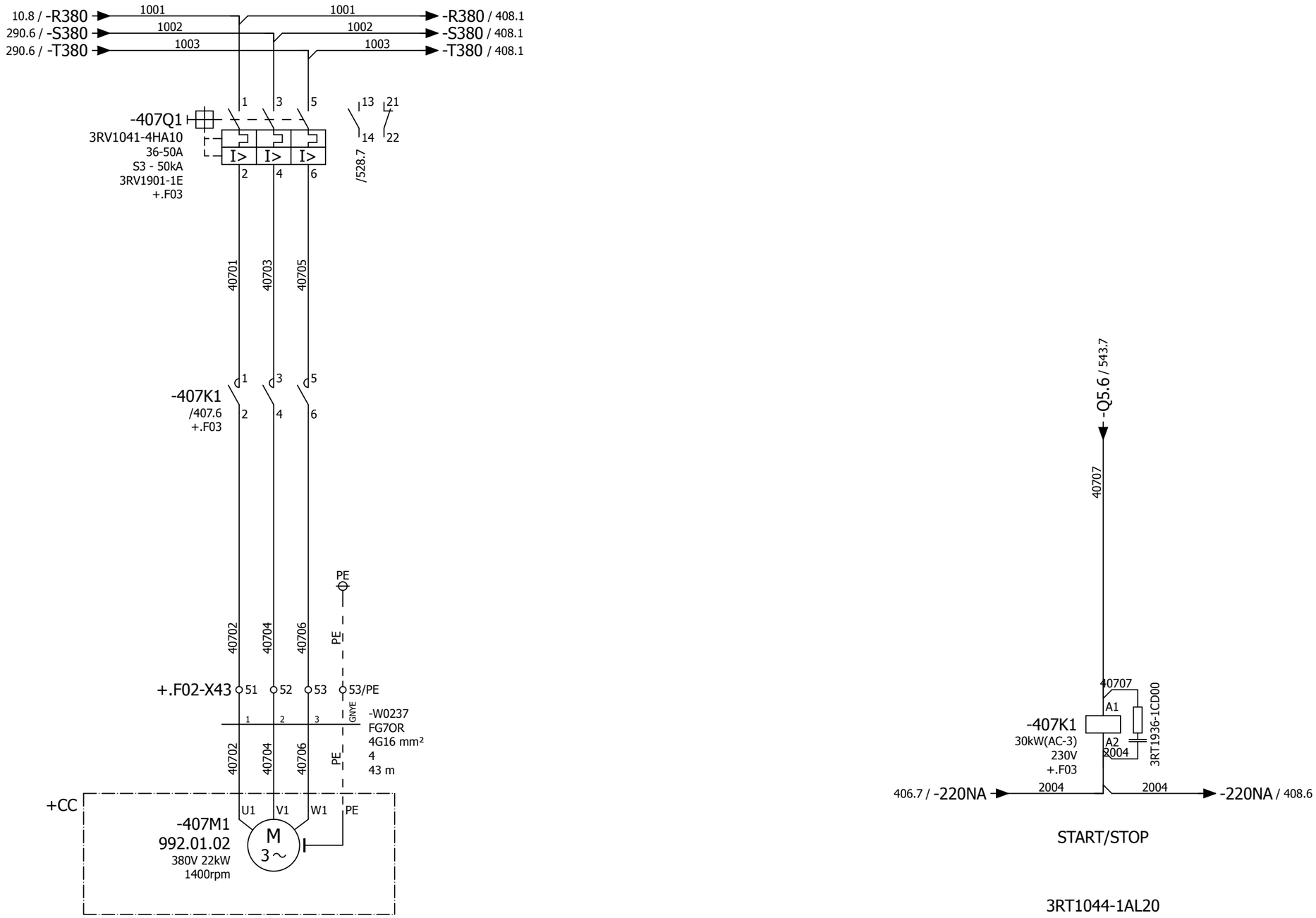


START/STOP

3RT2015-1AP02

1 — 2 /406.1
3 — 4 /406.2
5 — 6 /406.2
21 — 22 /65.3

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0	1	2	3	4	5	6	7	8	9

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

HU / PUMP 1
START-STOP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

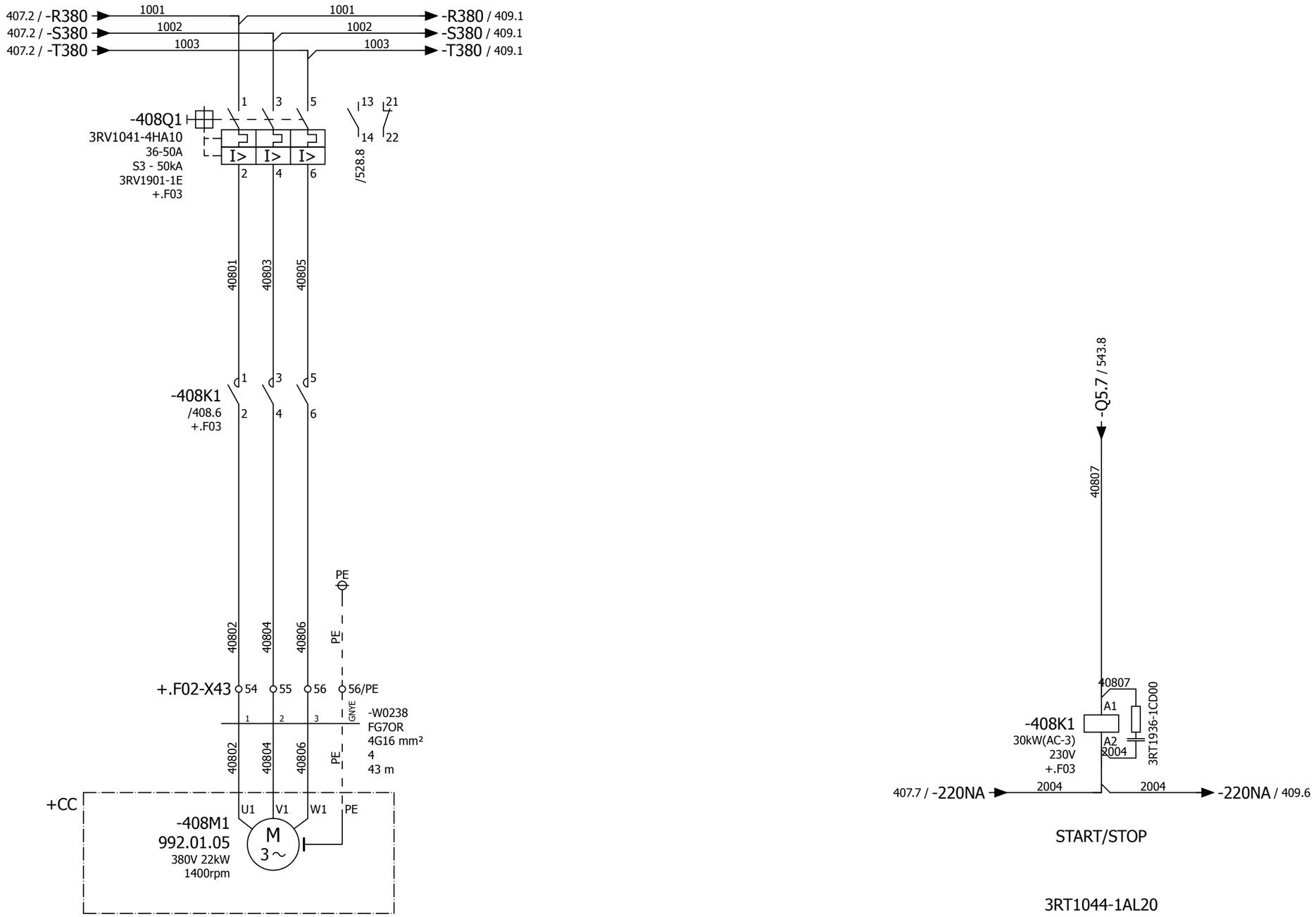
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 407

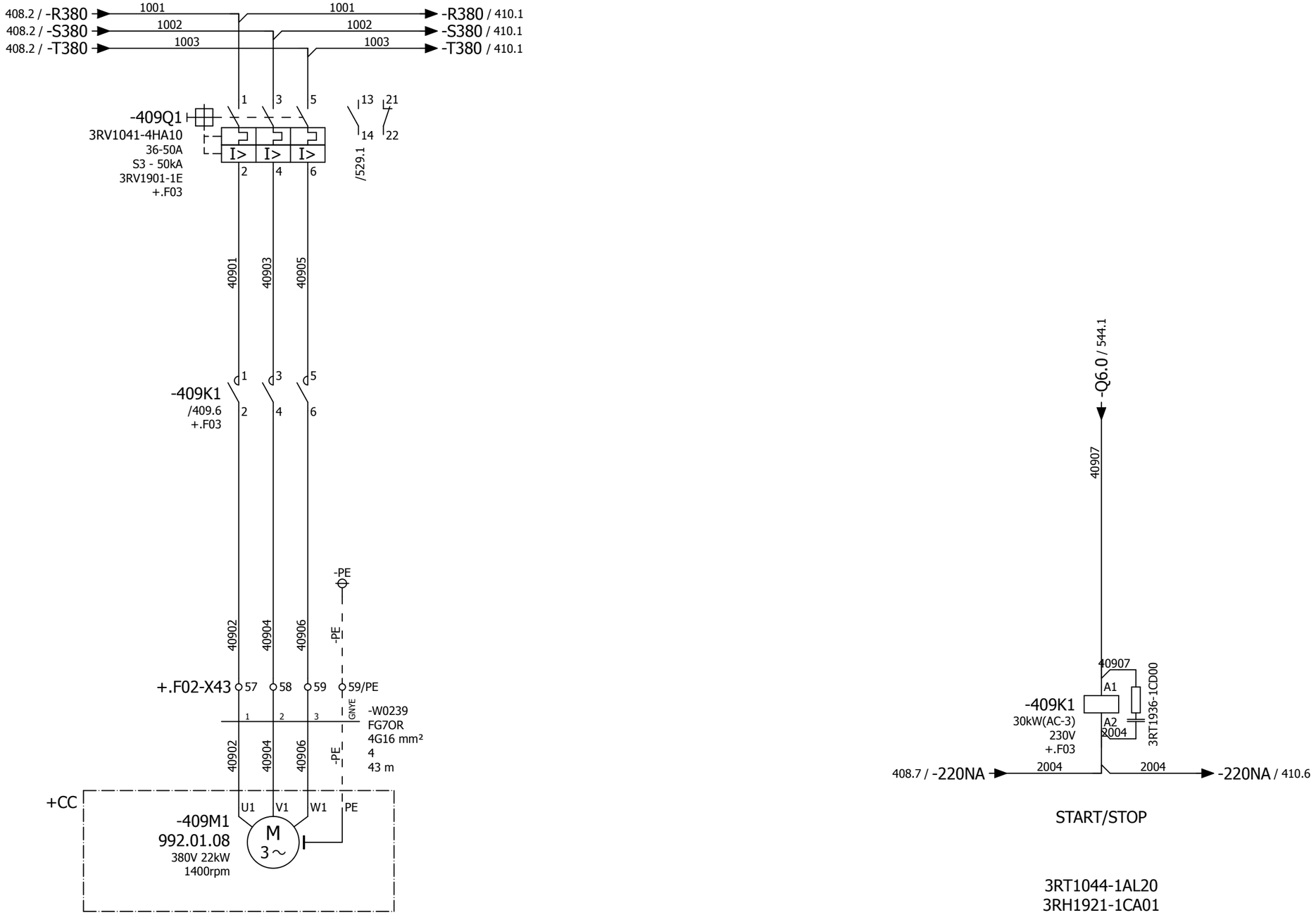
Next: 408



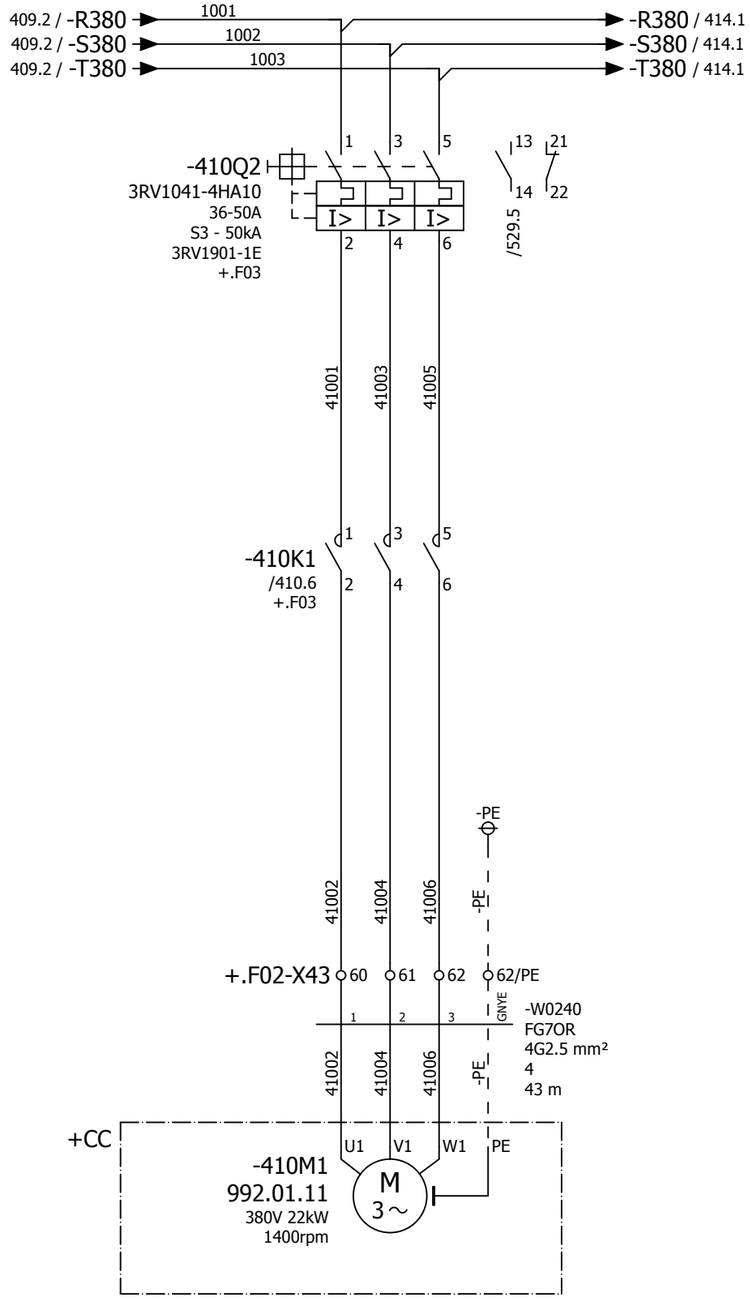
HU / PUMP 2
START-STOP

0	1	2	3	4	5	6	7	8	9

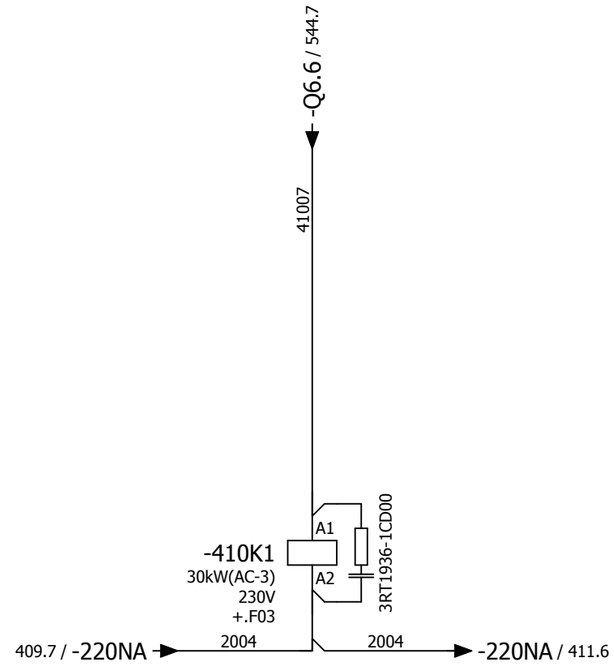
Revision: 2	HU / PUMP 2 START-STOP	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= / + C01
Module: FN1_001_AEI 06/12/2012			Sheet: 408 Next: 409



HU / PUMP 3
START-STOP

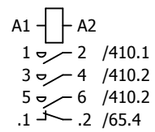


HU / PUMP 4
START-STOP

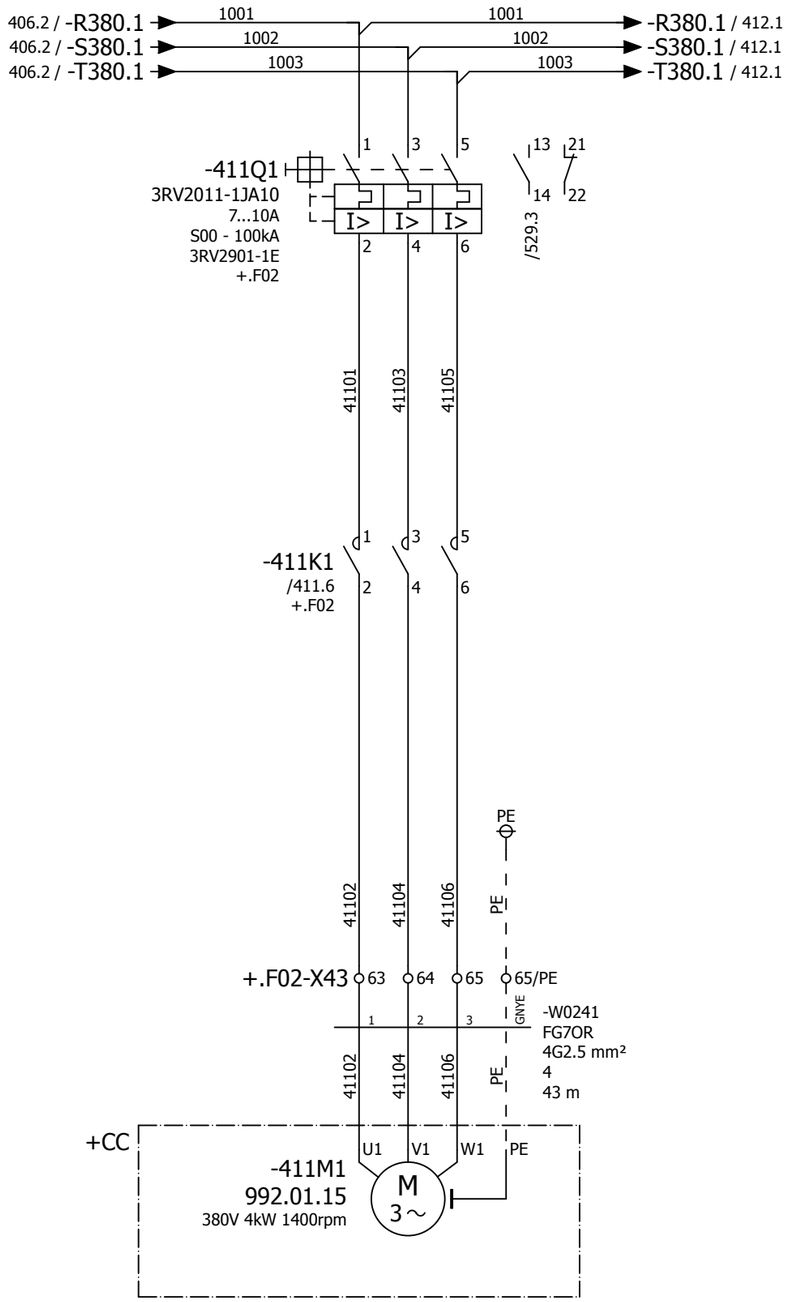


START/STOP

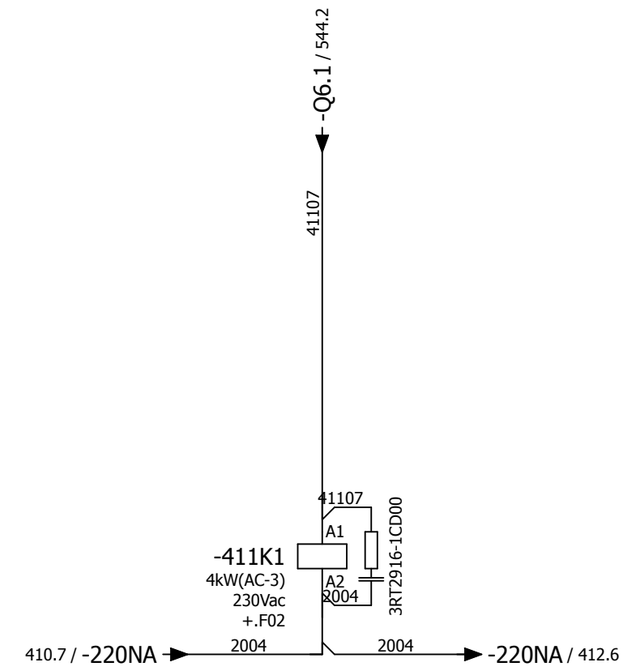
3RT1044-1AL20
3RH1921-1CA01



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HU / CIRCULATION PUMP
START-STOP



START/STOP

3RT2016-1AP02

1 — 2 /411.1
3 — 4 /411.2
5 — 6 /411.2
21 — 22 /65.4

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

HU / CIRCULATION PUMP
START-STOP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

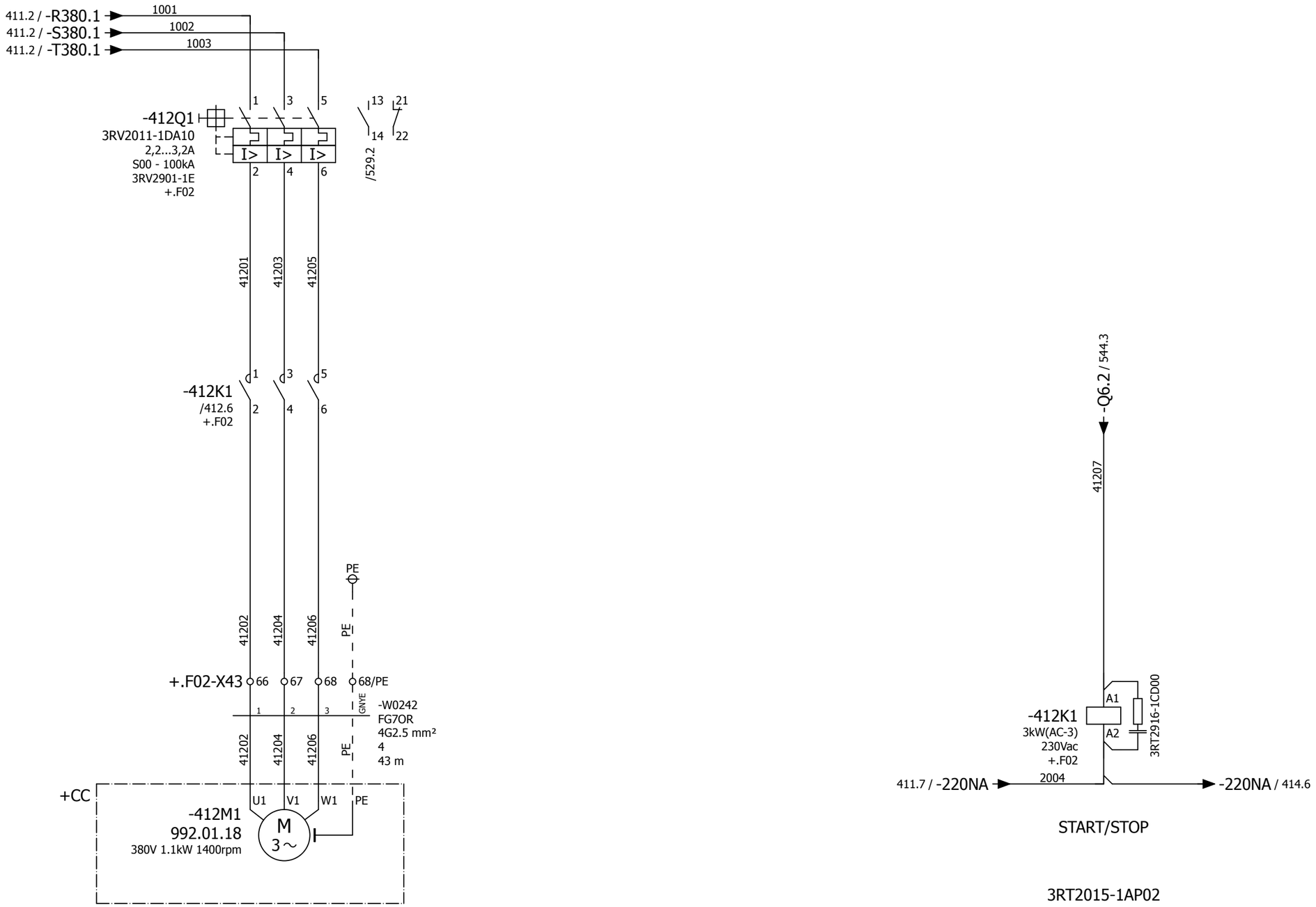
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

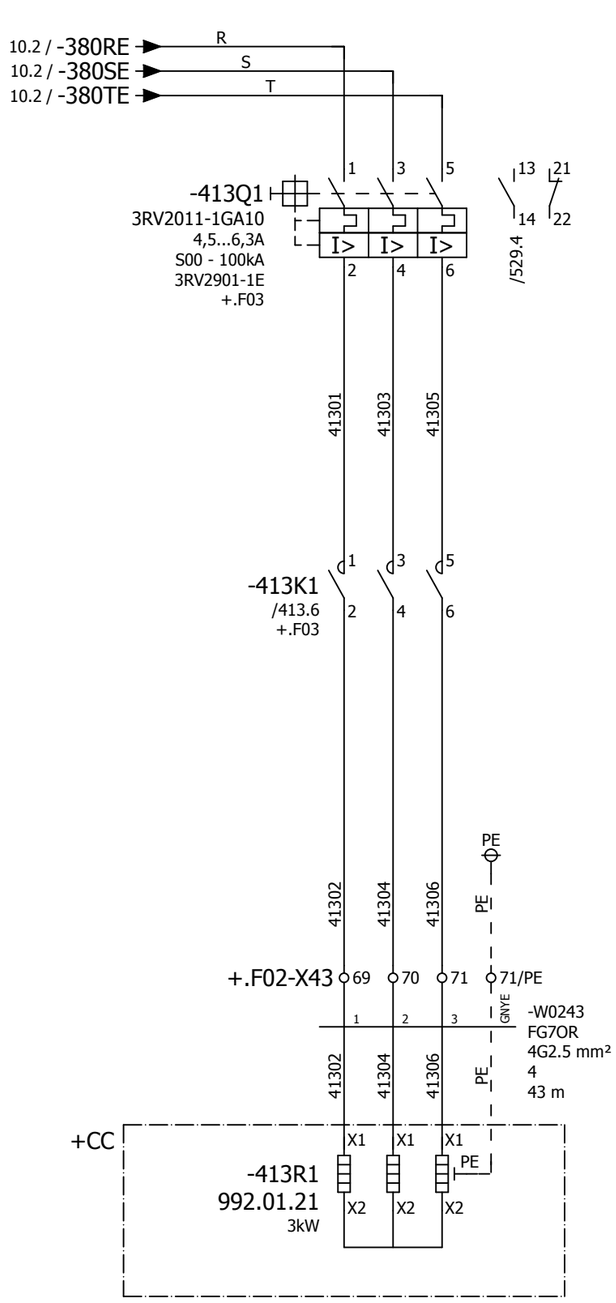
Sheet: 411

Next: 412

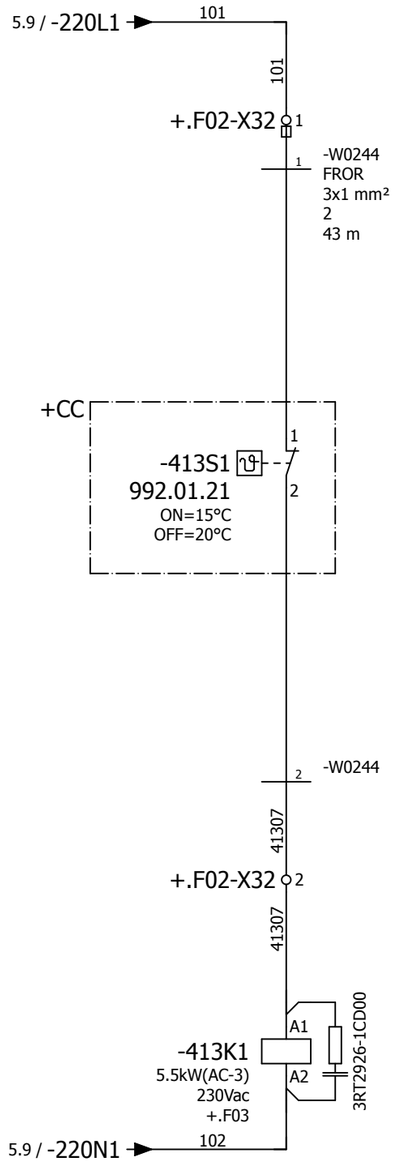


HU / COOLING
ON-OFF

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HU / HEATER
ON-OFF



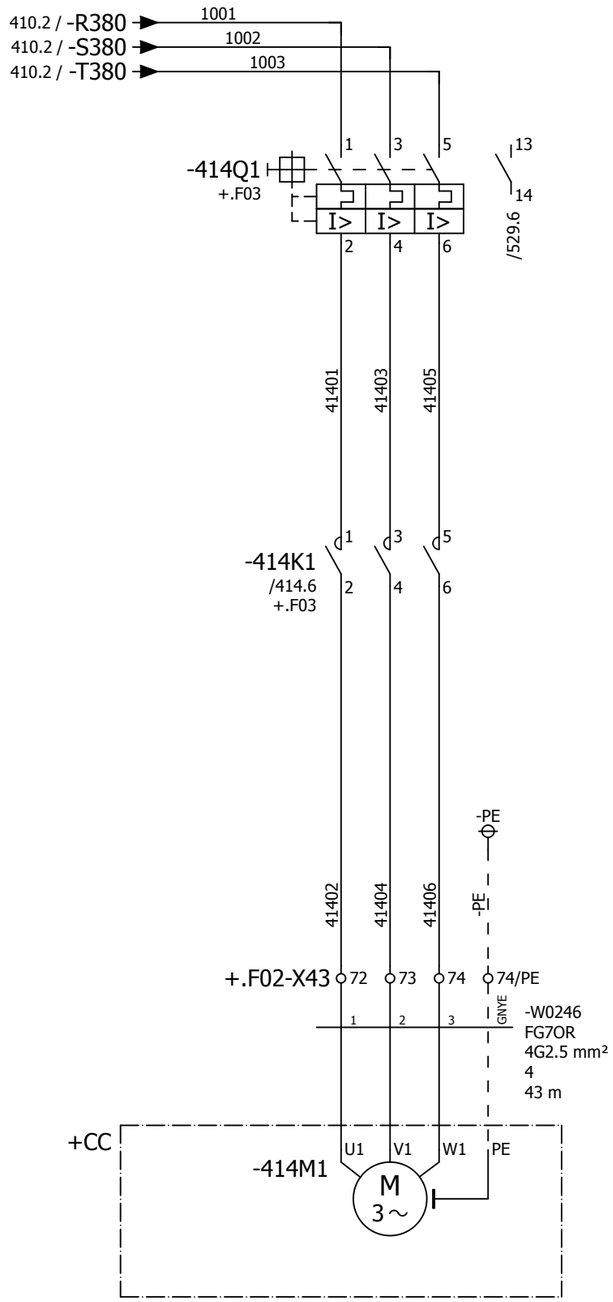
ON-OFF

3RT2024-1AL20

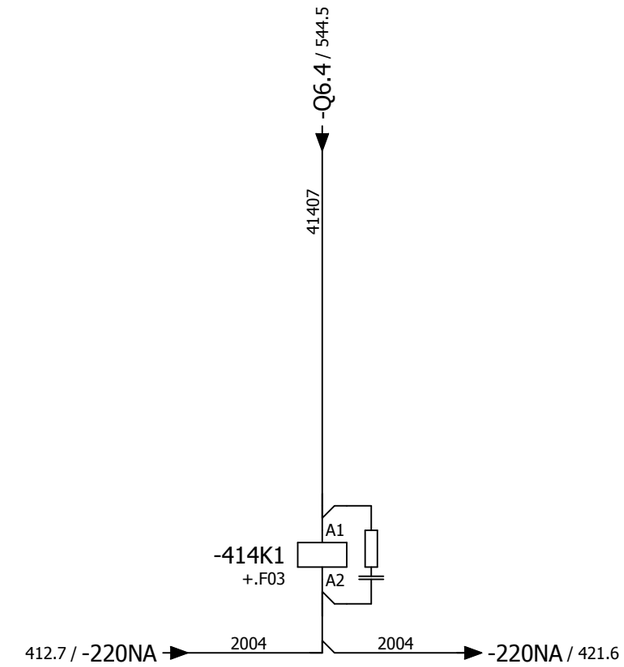
1 2 /413.1
3 4 /413.2
5 6 /413.2
13 14
21 22 /65.4

Revision: 2	HU / HEATER ON-OFF	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 413
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 414

AEI Srl Automazione Elettronica Industriale



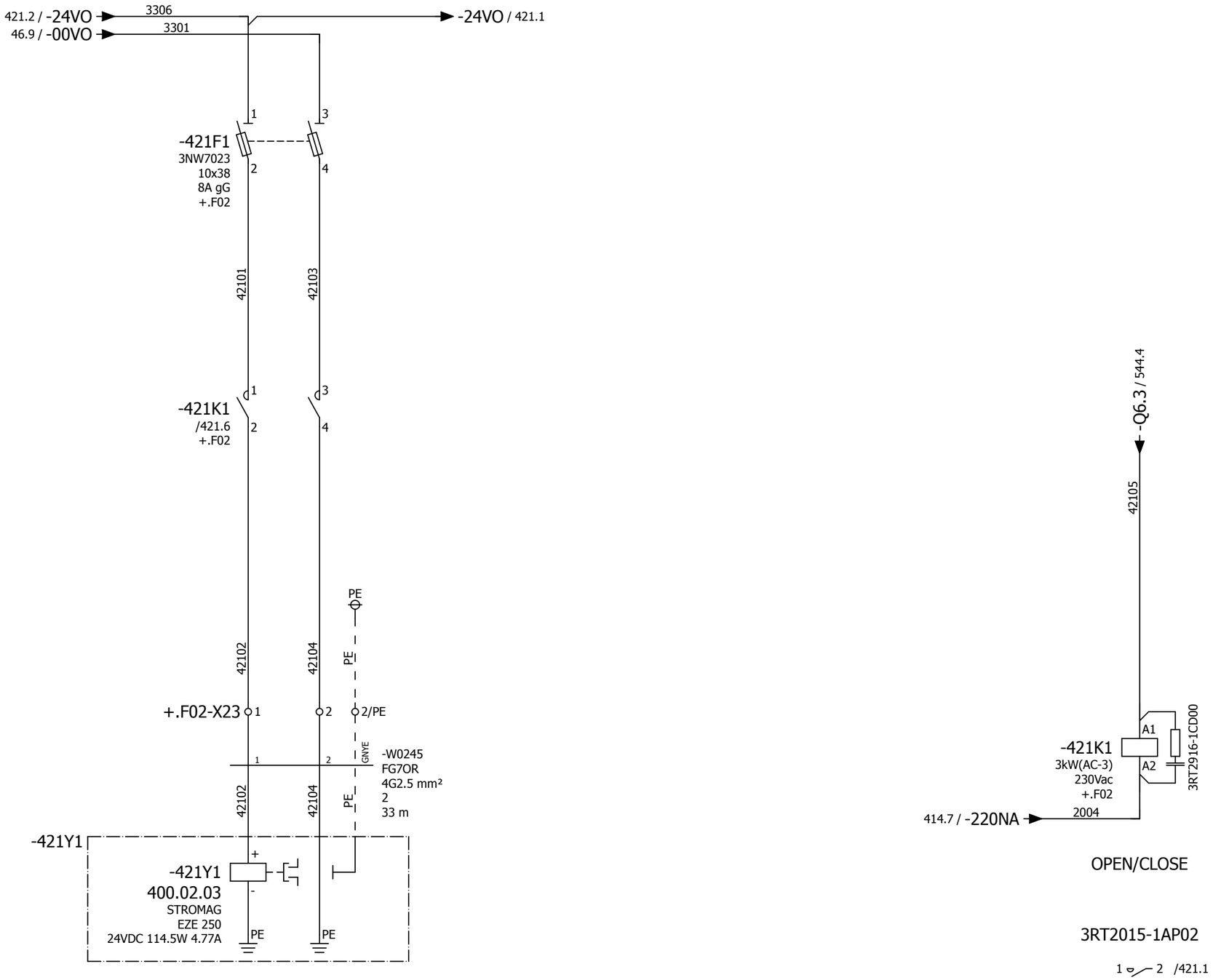
SHEAR PUMP
START-STOP



START/STOP

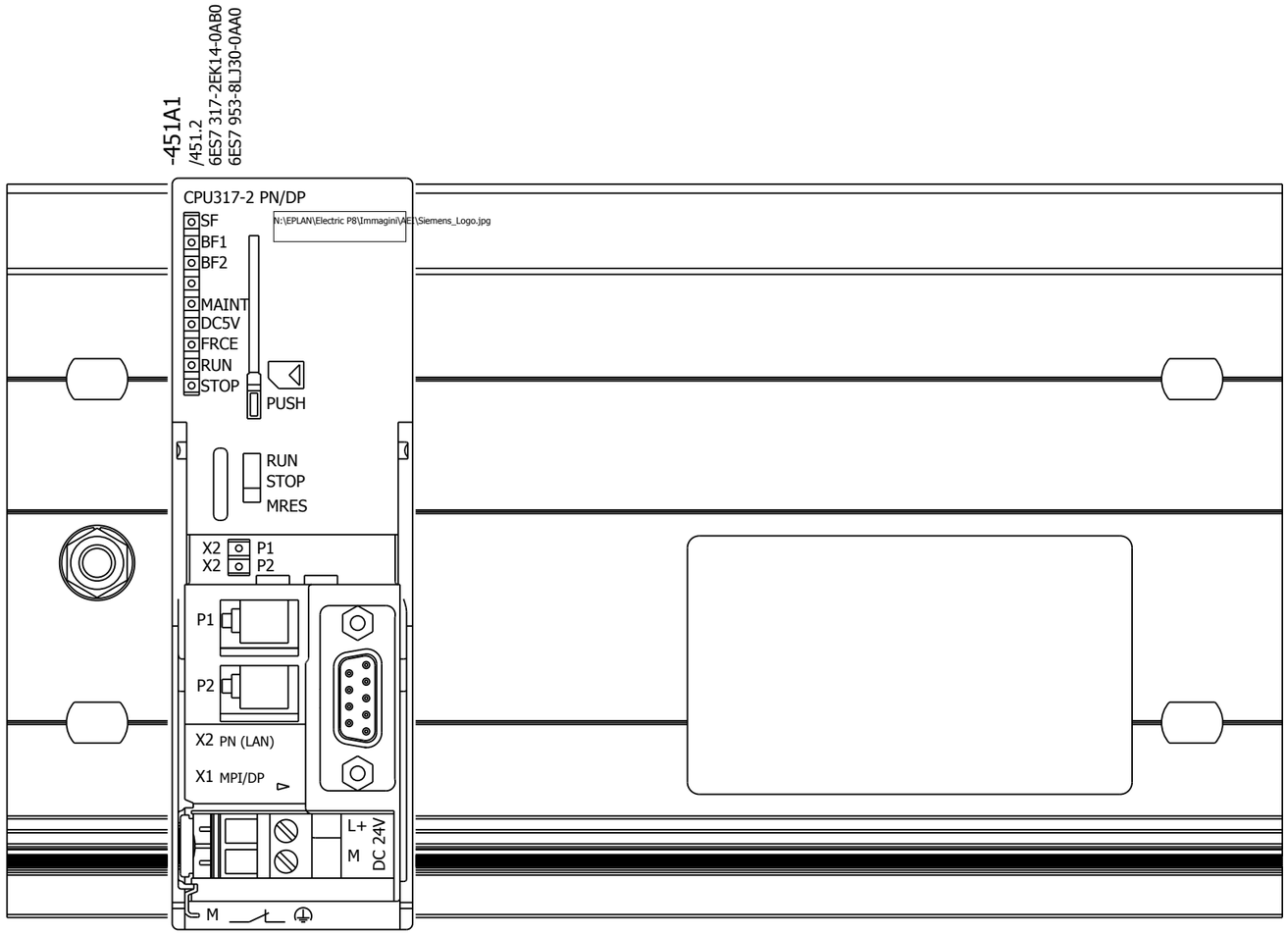
1 2 /414.1
3 4 /414.2
5 6 /414.2
21 22 /65.4

Revision: 2	SHEAR PUMP START-STOP	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 414
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 421



TENSION PINCH ROLL
CLUTCH

Revision: 2	TENSION PINCH ROLL CLUTCH	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 421
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 450



+.F01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

RACK PLC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

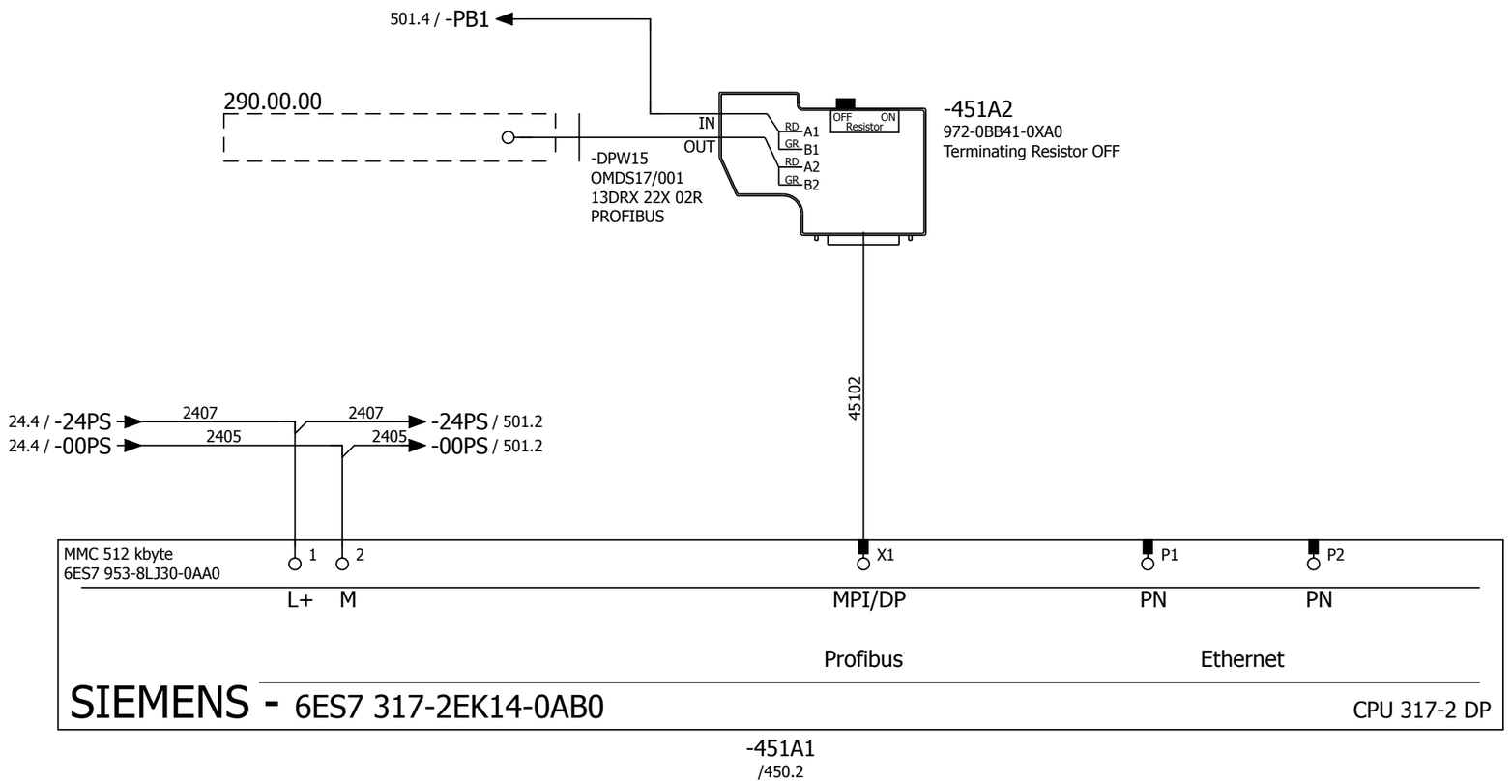
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

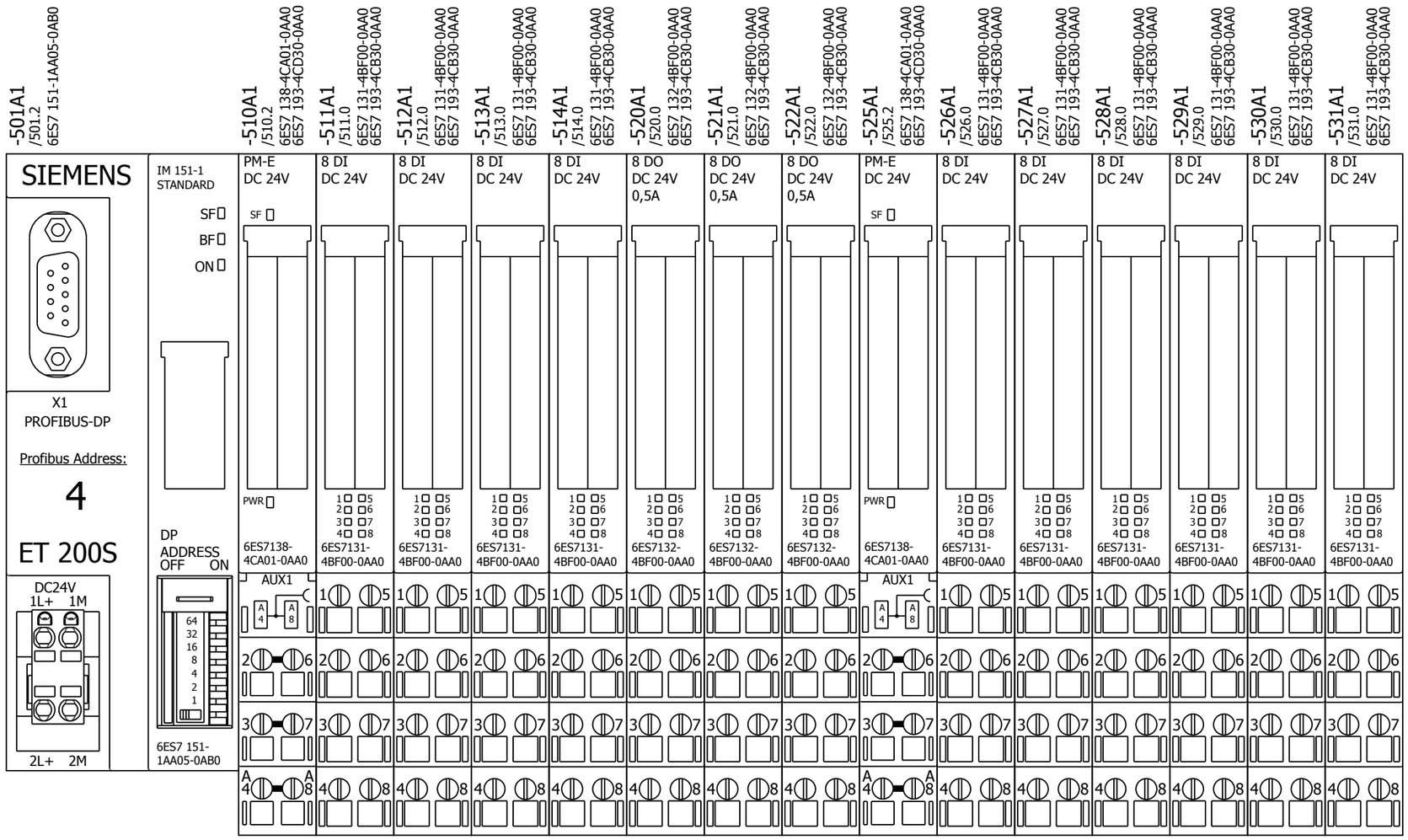
Sheet: 450

Next: 451


501.4 / -PB1
290.00.00
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-DPW15
OMDS17/001
13DRX 22X 02R
PROFIBUS
-451A2
972-0BB41-0XA0
Terminating Resistor OFF
45102
24.4 / -24PS
24.4 / -00PS
2407
2405
2407
2405
-24PS / 501.2
-00PS / 501.2
MMC 512 kbyte
6ES7 953-8LJ30-0AA0
1
2
X1
P1
P2
L+
M
MPI/DP
PN
PN
Profibus
Ethernet
SIEMENS - 6ES7 317-2EK14-0AB0
CPU 317-2 DP
-451A1
/450.2

+.F01

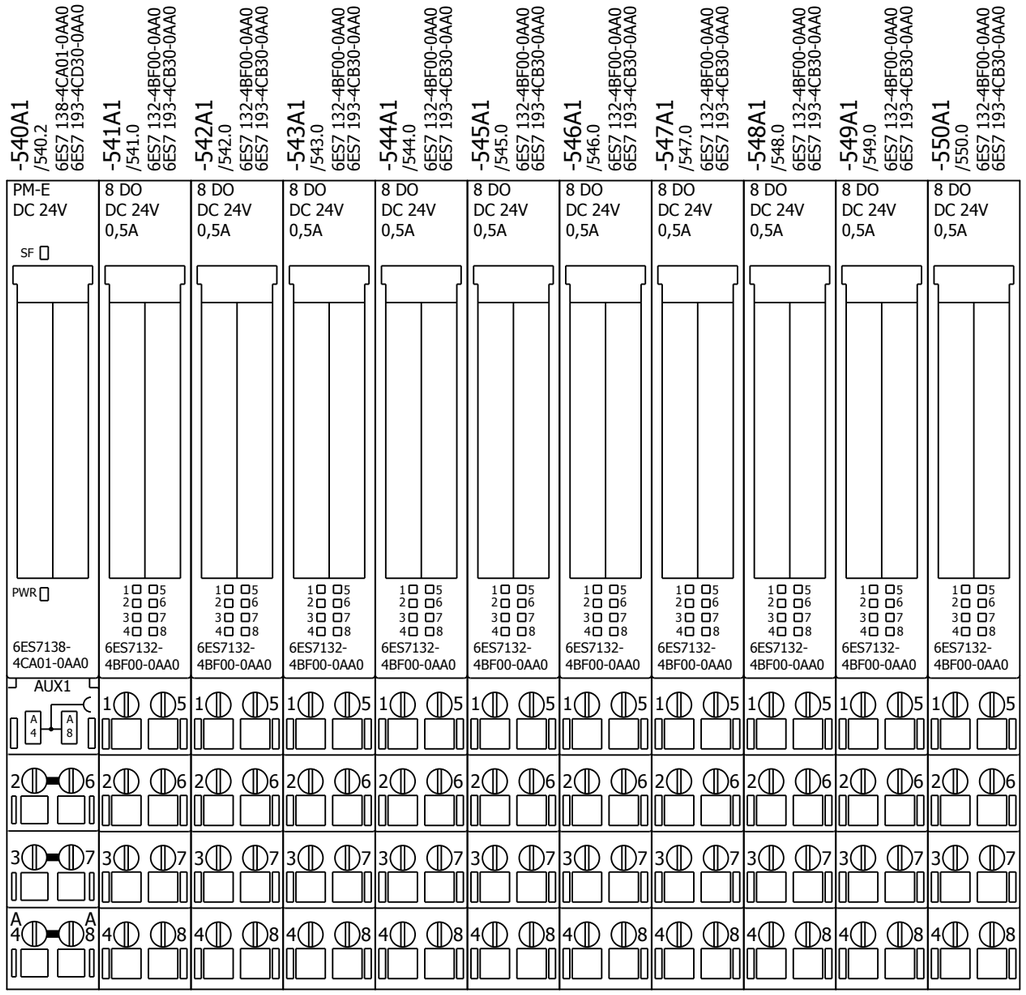
0	1	2	3	4	5	6	7	8	9



+.F01

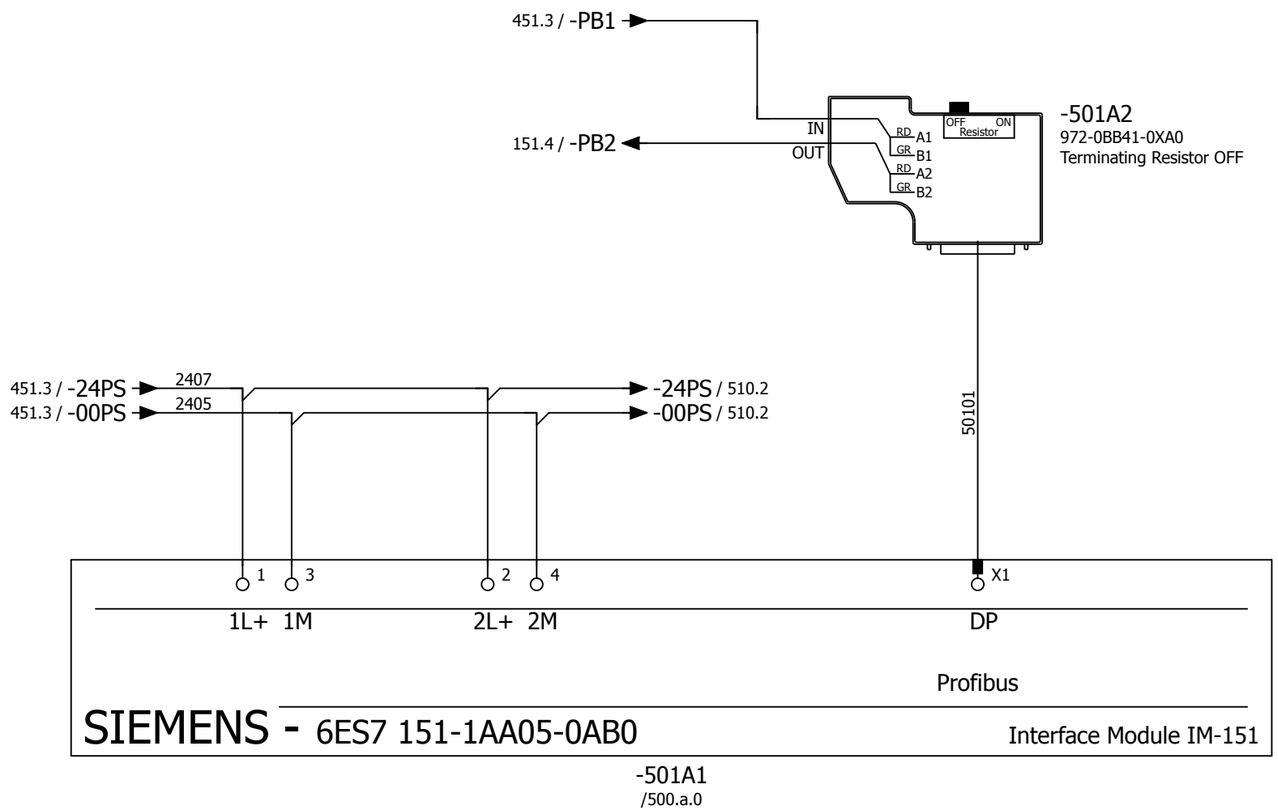
Revision: 2	RACK ET200s		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 500.a
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 500.b

0	1	2	3	4	5	6	7	8	9



+.F01

Revision: 2	RACK ET200S		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 500.b
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 120912	+ C01	Next: 501



+.F01

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Revision: 2
Module: FN1_001_AEI 06/12/2012

IM-151

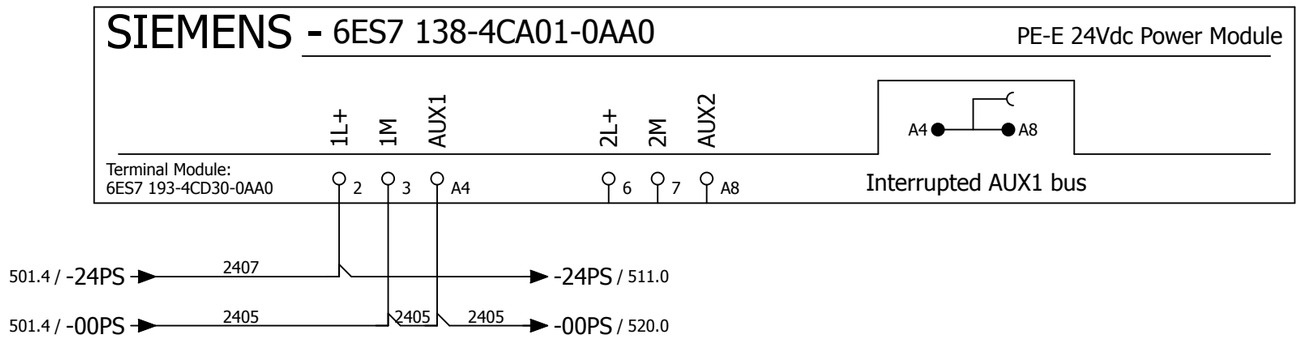
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 501
Next: 510

0	1	2	3	4	5	6	7	8	9

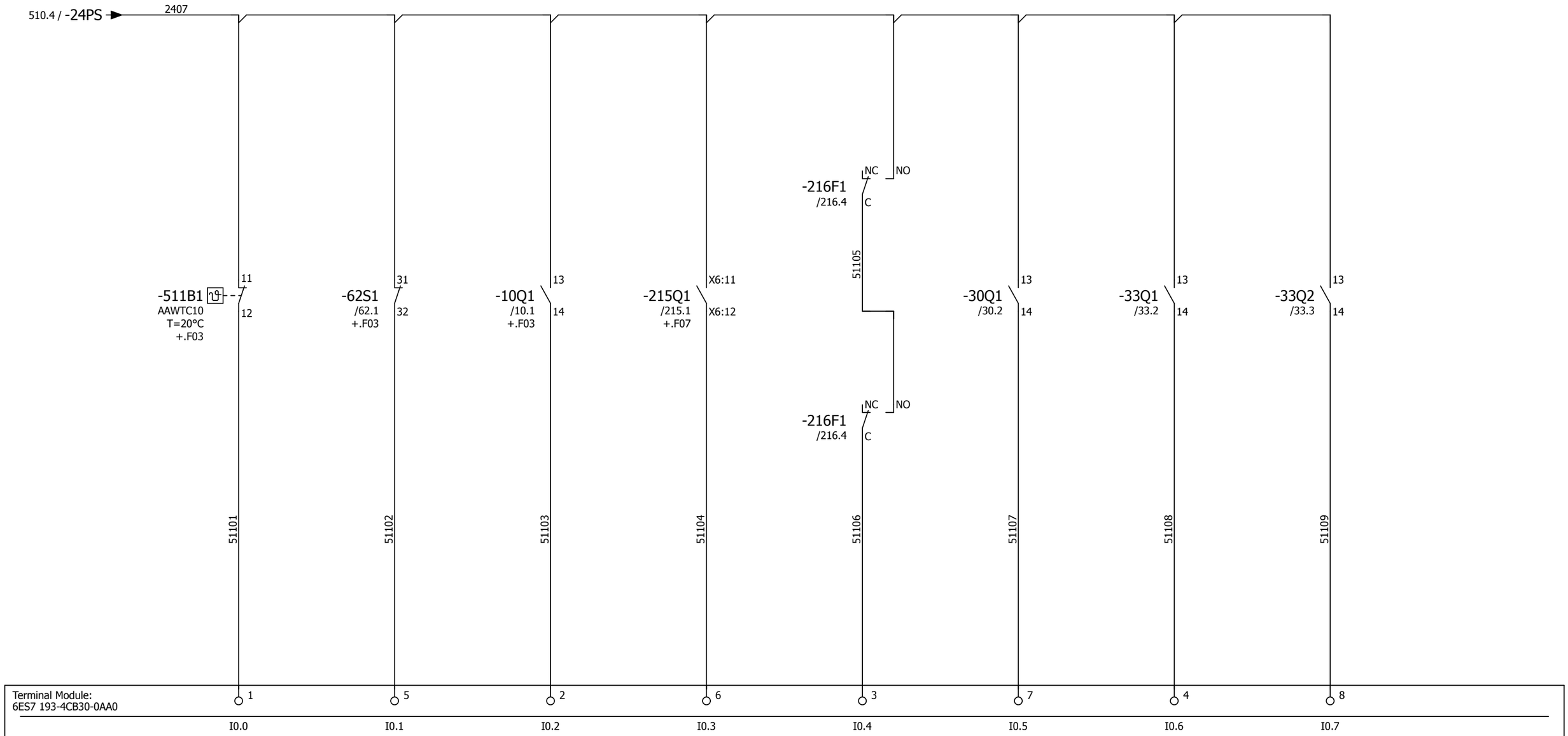
-510A1
/500.a.1



+.F01

Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 510
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 511

0	1	2	3	4	5	6	7	8	9



-511A1
/500.a.1

TEMPERATURE INTERNAL CABINET	EMERGENCY OFF	INTERRUPTER ENTRY LINE (AUXILIARY)	INTERRUPTER ENTRY LINE (DRIVE)	OVER VOLTAGE	SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY	SUPPLY 24Vdc FOR SOLENOID VALVES	SUPPLY 24Vdc FOR SOLENOID VALVES

+.F01

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Revision: 2

DIGITAL INPUTS

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

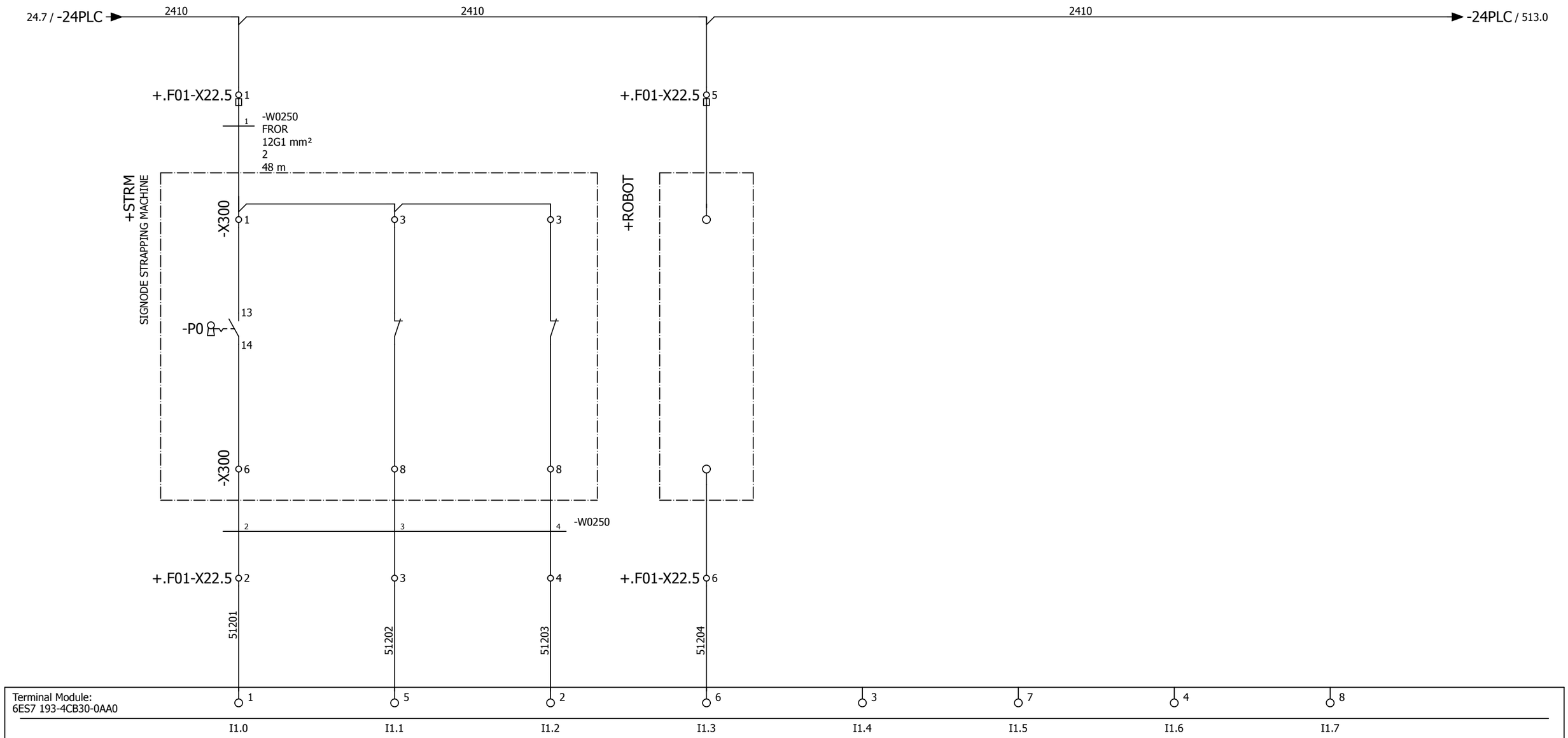
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01

Sheet: 511

Next: 512

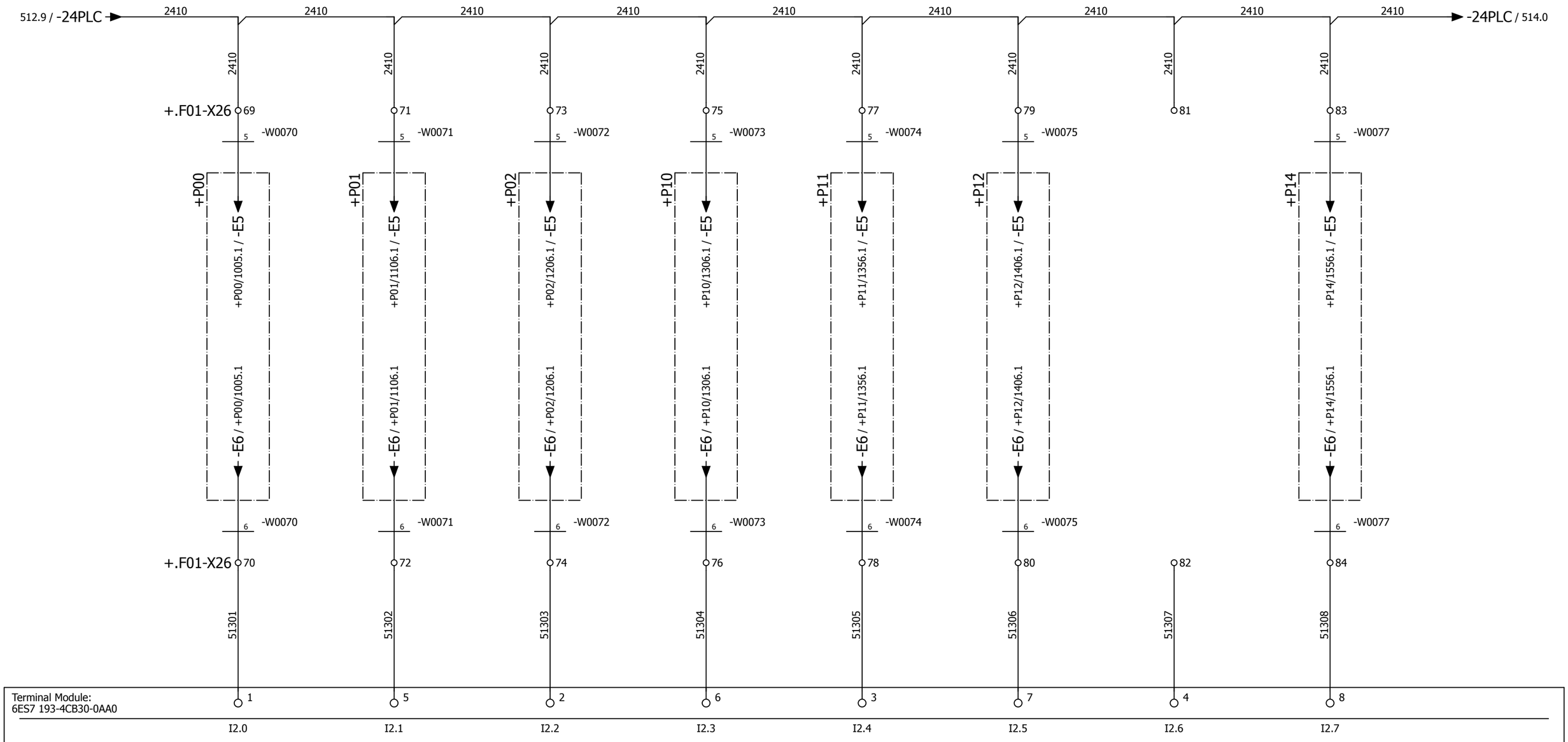


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-512A1
/500.a.2

SIGNODE REMOTE/LOCAL CONTROLS +P0	SIGNODE EMERGENCY MODULE FEEDBACK MONITORING CONTACT	SIGNODE SAFETY FENCES MODULE FEEDBACK MONITORING CONTACT	TURNSTILE BUSY	SPARE	SPARE	SPARE	SPARE

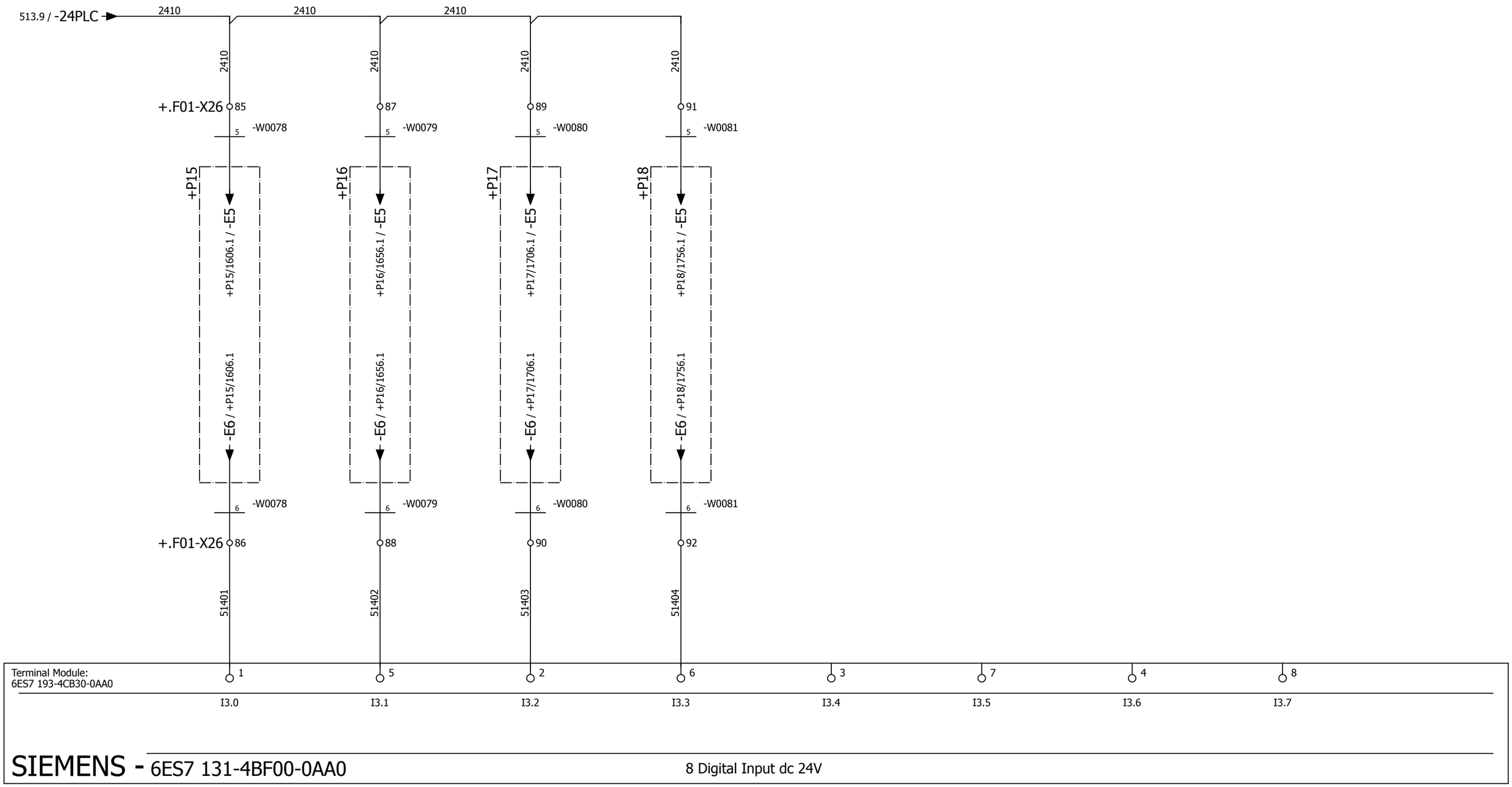
+.F01



-513A1
/500.a.2

EMERGENCY STOP +P00	EMERGENCY STOP +P01	EMERGENCY STOP +P02	EMERGENCY STOP +P10	EMERGENCY STOP +P11	EMERGENCY STOP +P12	SPARE	EMERGENCY STOP +P14

+.F01



+.F01

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-520A1
/500.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q0.0	Q0.1	Q0.2	Q0.3	Q0.4	Q0.5	Q0.6	Q0.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

52001

-520K1
24Vdc
+.F01
A1
A2
PT 78740

510.4 / -00PS
2405

SPARE | SPARE | SPARE | SPARE | SPARE | SPARE | SPARE | SPARE

PT 570024
PTMT00A0

14 – 12 — 11
24 – 22 — 21
34 – 32 — 31
44 – 42 — 41

+.F01

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

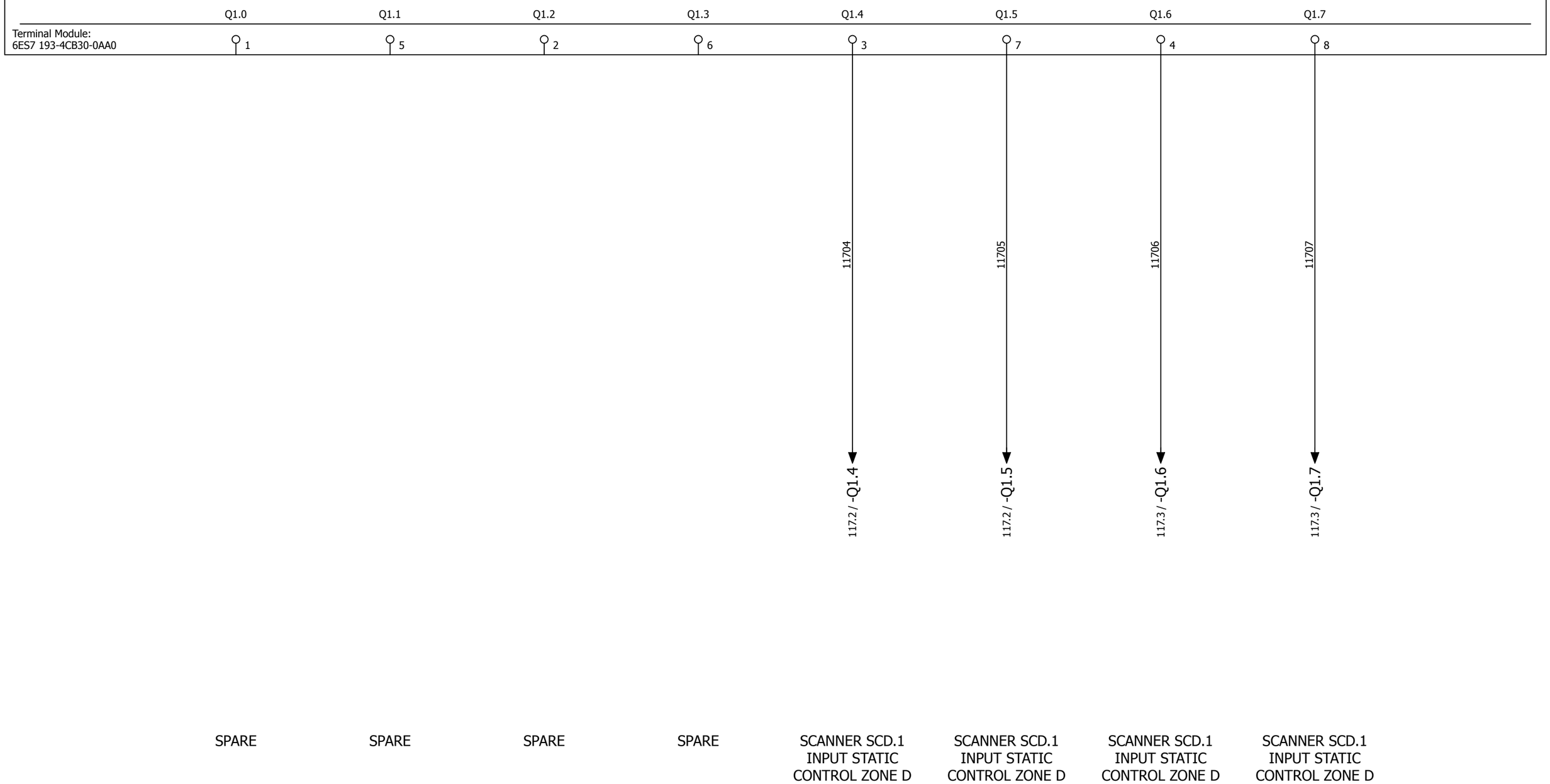
Sheet: 520

Next: 521

-521A1
/500.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



+.F01

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-522A1
/500.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

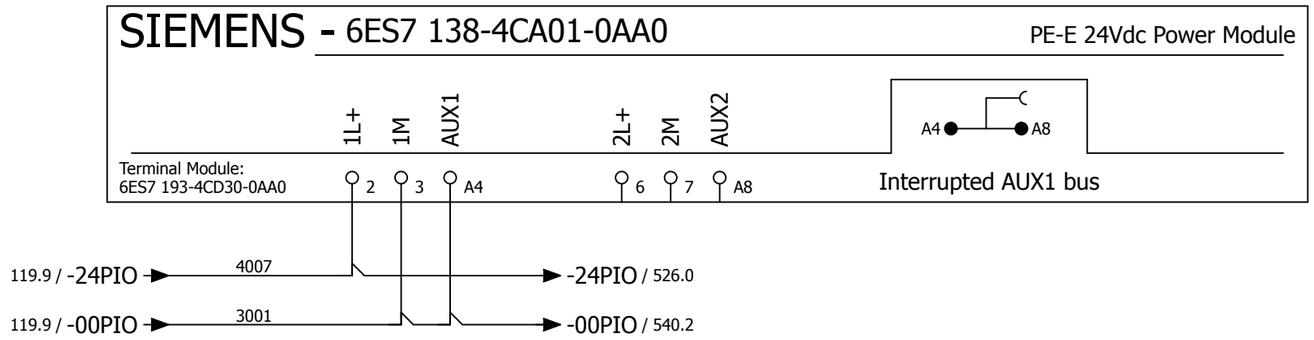
Terminal Module:
6ES7 193-4CB30-0AA0

Q2.0	Q2.1	Q2.2	Q2.3	Q2.4	Q2.5	Q2.6	Q2.7
1	5	2	6	3	7	4	8
11708	11709	11713	11714	11715	11716	11717	11718
117.3 / -Q2.0	117.4 / -Q2.1	117.6 / -Q2.2	117.7 / -Q2.3	117.7 / -Q2.4	117.7 / -Q2.5	117.7 / -Q2.6	117.8 / -Q2.7
SCANNER SCD.1 INPUT STATIC CONTROL ZONE D	SCANNER SCD.1 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D	SCANNER SCD.2 INPUT STATIC CONTROL ZONE D

+.F01

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-525A1
/500.a.4



+.F01

525.4 / -24PIO → 4007 4007 4007 4007 4007 4007 4007 4007 4007 → -24PIO / 527.0

	-242Q1 /242.1	-247Q1 /247.1	-252Q1 /252.1	-257Q1 /257.1	-277Q1 /277.1	-282Q1 /282.1	-287Q1 /287.1	-272Q1 /272.1
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	52601	52602	52603	52604	52605	52606	52607	52608

Terminal Module:
6ES7 193-4CB30-0AA0

1	5	2	6	3	7	4	8
I4.0	I4.1	I4.2	I4.3	I4.4	I4.5	I4.6	I4.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

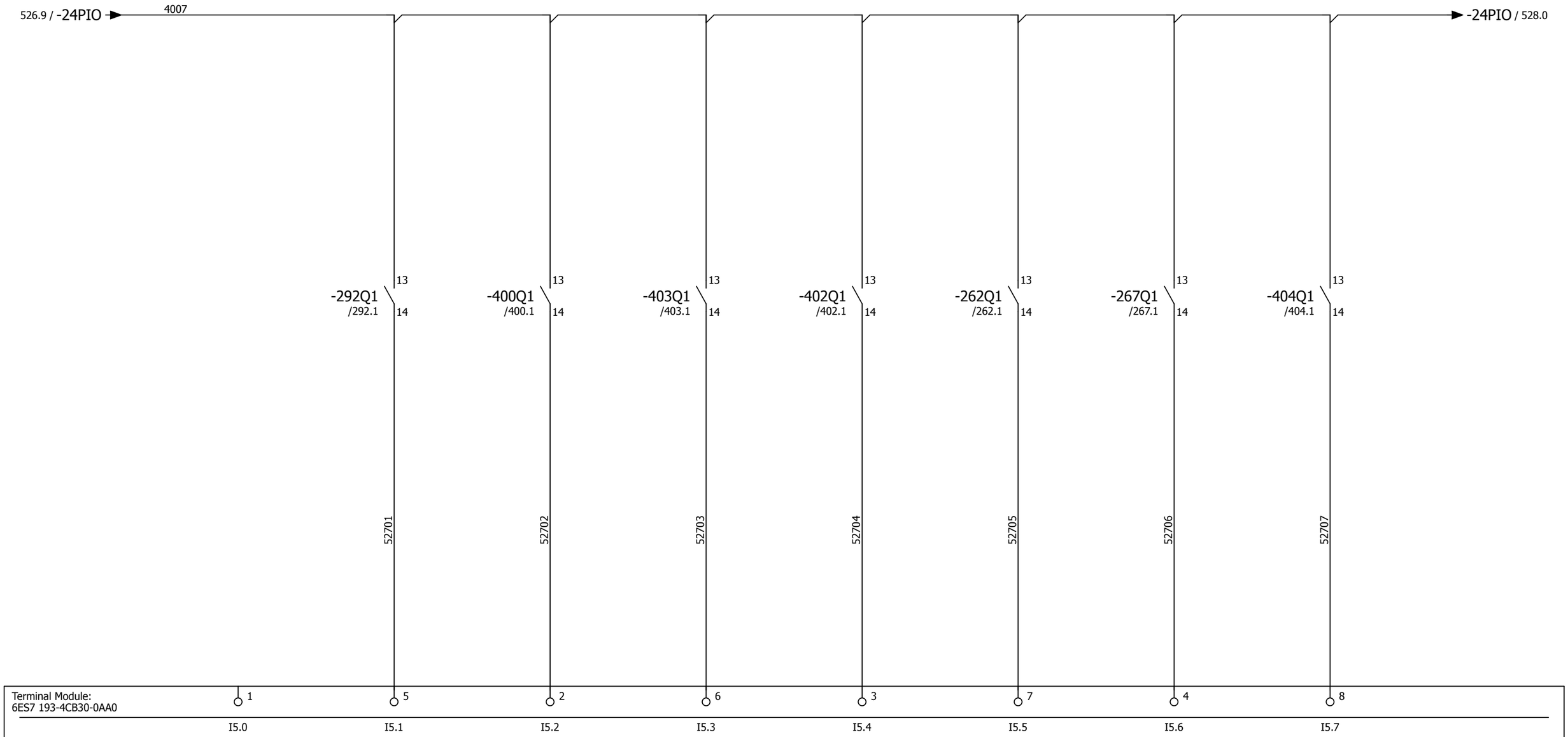
-526A1
/500.a.4

PAPER WINDER MOTOR FAN CIRCUIT BREAKER OPEN	DECOILER MOTOR FAN CIRCUIT BREAKER OPEN	ENTRY LOWER MOTOR FAN CIRCUIT BREAKER OPEN	EN / STRAIGHTNER MOTOR FAN CIRCUIT BREAKER OPEN	SHEAR MOTOR FAN CIRCUIT BREAKER OPEN	SCRAP CHOPPER MOTOR SIDE MOTOR FAN CIRCUIT BREAKER OPEN	SCRAP CHOPPER OPERATOR SIDE MOTOR FAN CIRCUIT BREAKER OPEN	SHEAR FEEDING PR MOTOR FAN CIRCUIT BREAKER OPEN

+.F01

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0	1	2	3	4	5	6	7	8	9



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-527A1
/500.a.4

SPARE	RECOILER MOTOR FAN CIRCUIT BREAKER OPEN	DECOILER / GEAR BOX START-STOP CIRCUIT BREAKER OPEN	SCRAP BOX IN-OUT CIRCUIT BREAKER OPEN	BELT CONVEYOR FW-BW CIRCUIT BREAKER OPEN	UPPER BRUSHING ROLL MOTOR FAN CIRCUIT BREAKER OPEN	LOWER BRUSHING ROLL MOTOR FAN CIRCUIT BREAKER OPEN	LOOP PIT CONVERING CIRCUIT BREAKER OPEN

+.F01

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

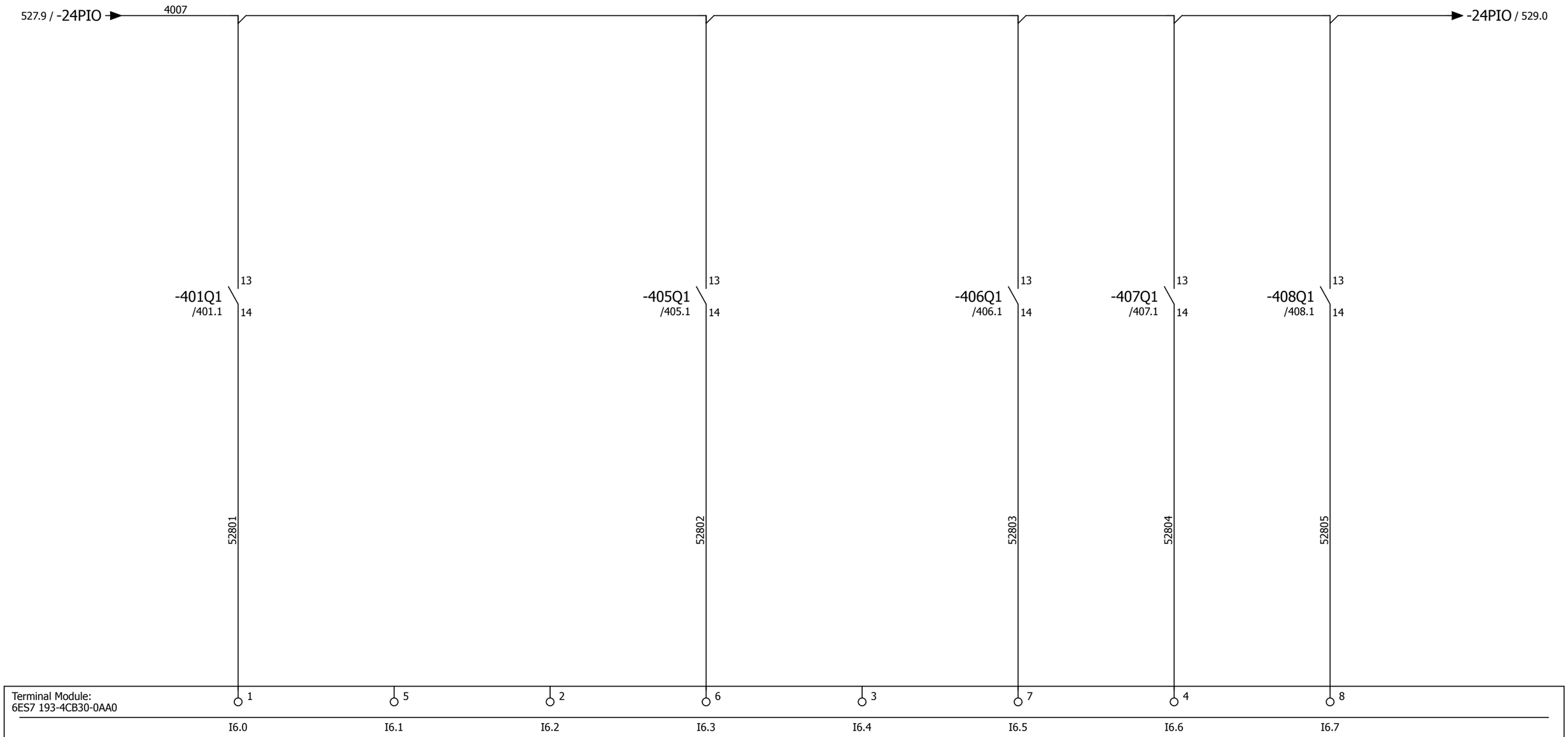
=

+ C01

Sheet: 527

Next: 528

0	1	2	3	4	5	6	7	8	9



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-528A1
/500.a.5

EN/CROP SHEAR SCRAP BOX IN-OUT CIRCUIT BREAKER OPEN	SPARE	SPARE	DEFLECTOR ROLL / SIDE REGULATION UP-DWN CIRCUIT BREAKER OPEN	SPARE	RECOILER / GEAR BOX START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 1 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 2 START-STOP CIRCUIT BREAKER OPEN

+.F01

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

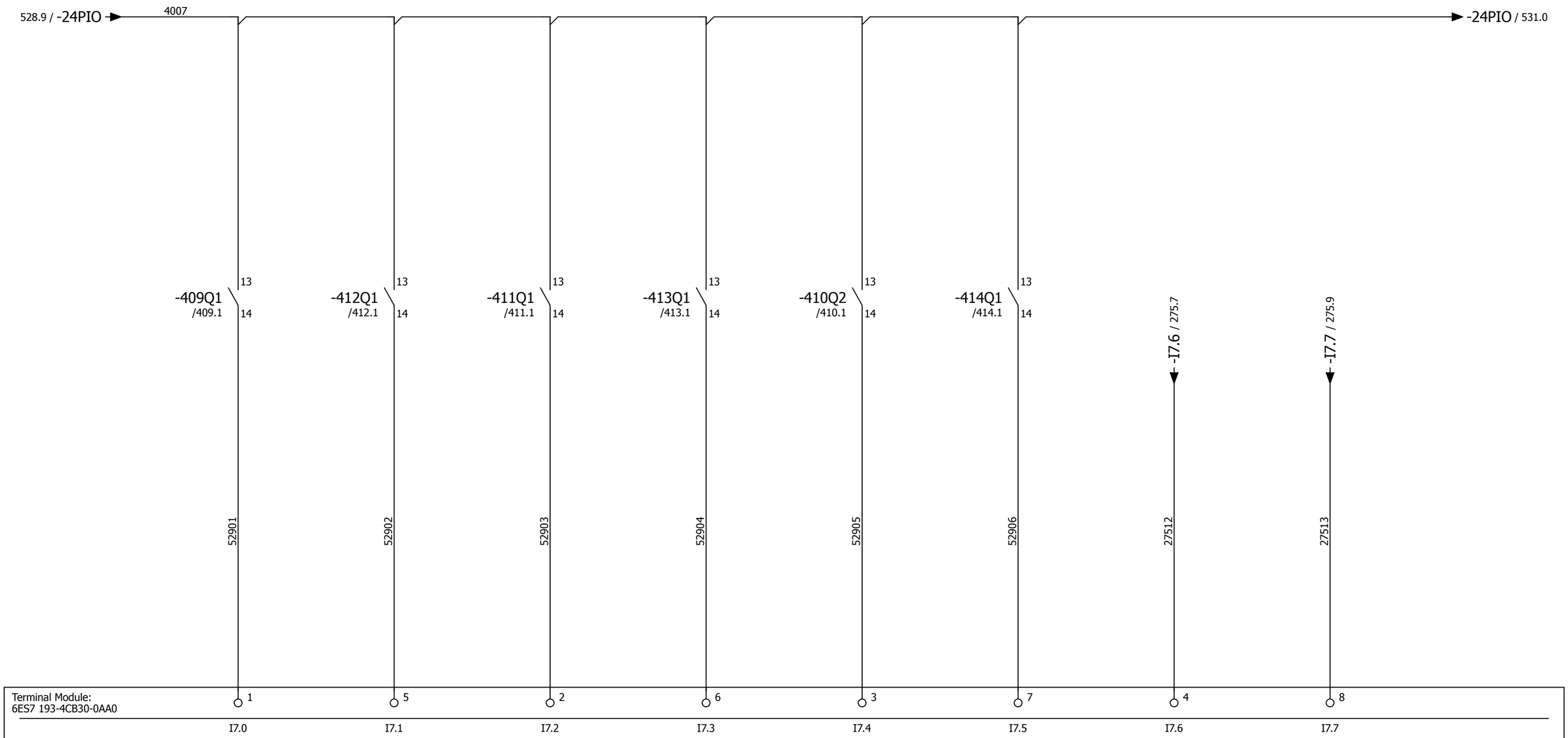
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 528

Next: 529



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-529A1
/500.a.5

HU / PUMP 3 START-STOP CIRCUIT BREAKER OPEN	HU / COOLING ON-OFF CIRCUIT BREAKER OPEN	HU / CIRCULATION PUMP START-STOP CIRCUIT BREAKER OPEN	HU / HEATER ON-OFF CIRCUIT BREAKER OPEN	HU / PUMP 4 START-STOP CIRCUIT BREAKER OPEN	SHEAR PUMP START-STOP CIRCUIT BREAKER OPEN	FAULT BRAKING MODULE 1	OVERTEMPERATURE BRAKING RESISTOR 1

+.F01

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Revision: 2

DIGITAL INPUTS

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

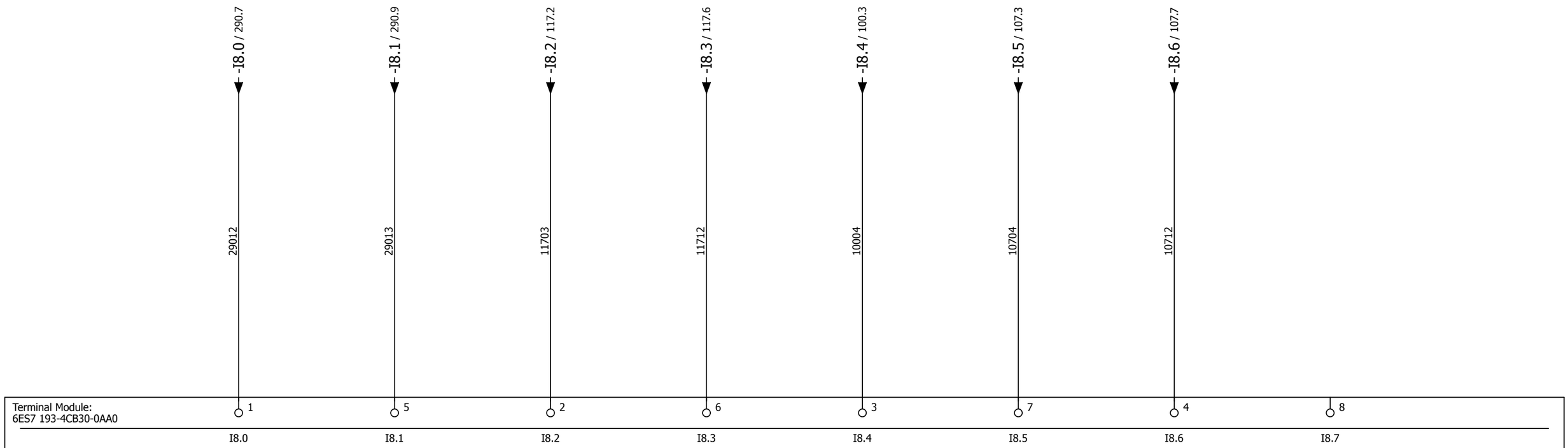
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 529

Next: 530



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-530A1
/500.a.6

FAULT BRAKING MODULE 2	OVERTEMPERATURE BRAKING RESISTOR 2	SAFETY ZONE D CONTROL INPUTS SCD.1	SAFETY ZONE D CONTROL INPUTS SCD.2	DECOILER BARRIER B1.1 OPEN	RECOILER BARRIER B4.1 OPEN	PAPER UNWINDER BARRIER B4.2 OPEN	SPARE

+.F01

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

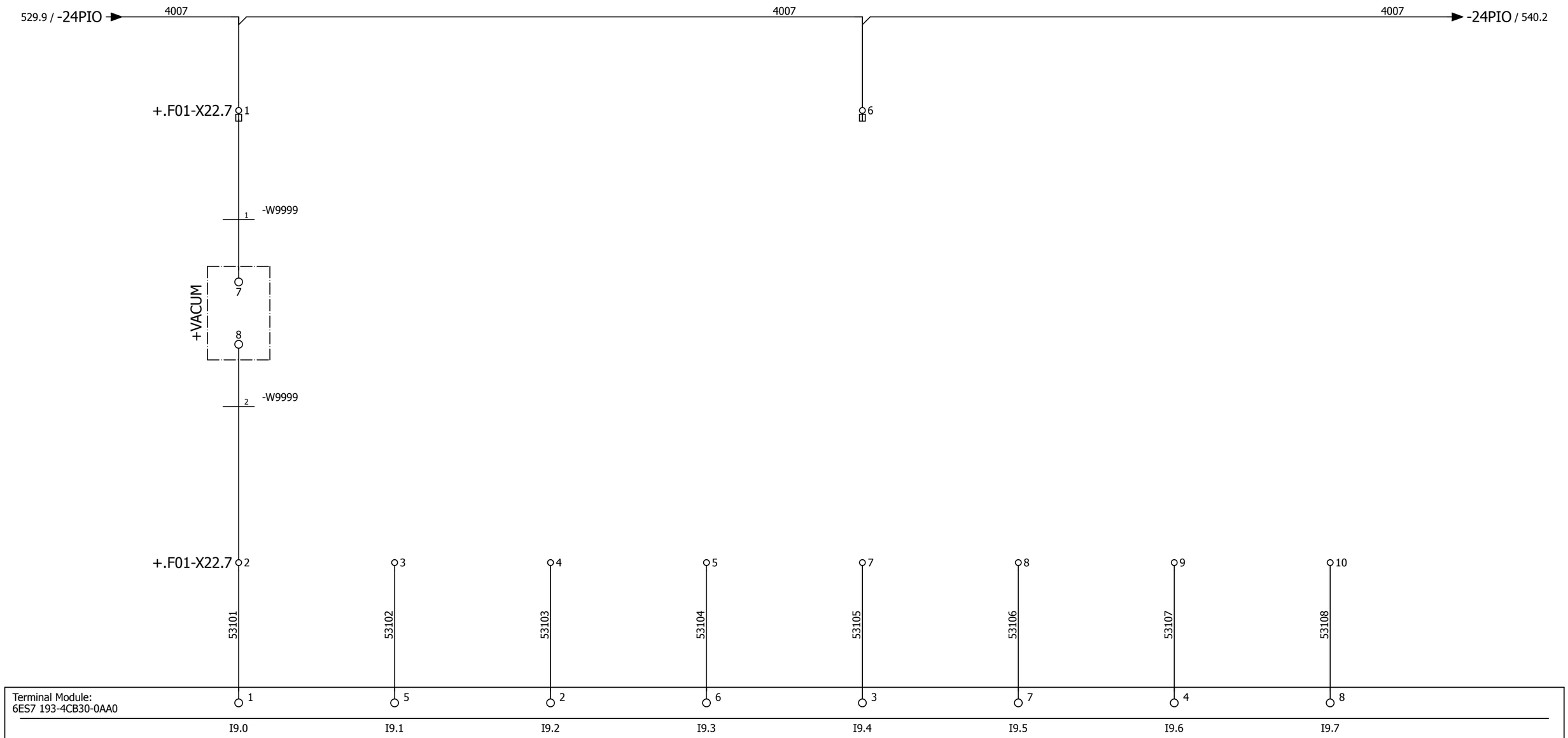
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 530

Next: 531

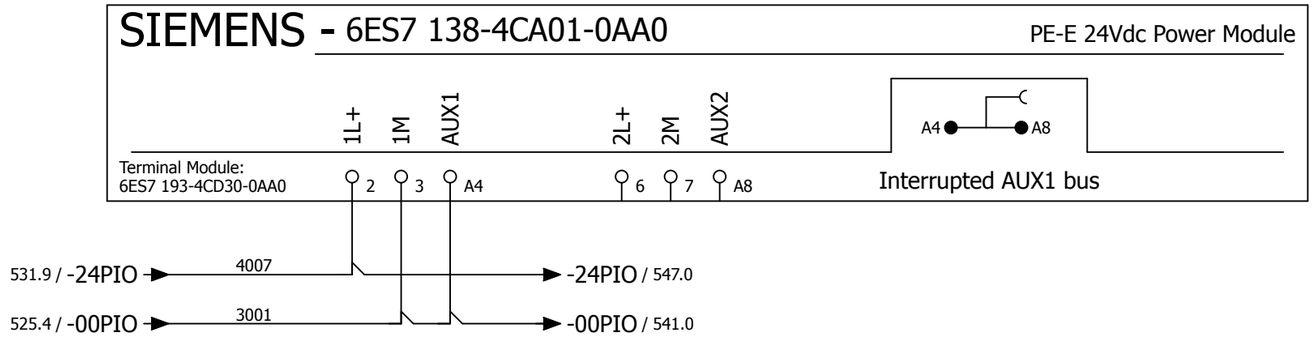


+.F01

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0	1	2	3	4	5	6	7	8	9

-540A1
/500.b.0



+.F01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01

Sheet: 540

Next: 541

-541A1
/500.b.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q3.0	Q3.1	Q3.2	Q3.3	Q3.4	Q3.5	Q3.6	Q3.7
	1	5	2	6	3	7	4	8
	54101					54102	54103	54104
	-541K1 24Vdc +.F01					-541K2 24Vdc +.F01	-541K3 24Vdc +.F01	-541K4 24Vdc +.F01
	A1 A2 PTMT00A0					A1 A2 PTMT00A0	A1 A2 PTMT00A0	A1 A2 PTMT00A0
540.4 / -00PIO →	3001		3001		3001	3001	3001	3001 → -00PIO / 542.0
	LAMP TEST	SPARE	SPARE	SPARE	SPARE	ENABLE OPEN UNCOILER BARRIER B1.1 ZONE 1 PT 570024 PT 78740	ENABLE OPEN BARRIER B4.1 ZONE 4 PT 570024 PT 78740	ENABLE OPEN BARRIER B4.2 ZONE 4 PT 570024 PT 78740
	PT 570024 PT 78740							
	14 – 12 – 11 /68.1					14 – 12 – 11 /100.1	14 – 12 – 11 /107.1	14 – 12 – 11 /107.5
	24 – 22 – 21					24 – 22 – 21	24 – 22 – 21	24 – 22 – 21
	34 – 32 – 31					34 – 32 – 31	34 – 32 – 31	34 – 32 – 31
	44 – 42 – 41					44 – 42 – 41	44 – 42 – 41	44 – 42 – 41

+.F01

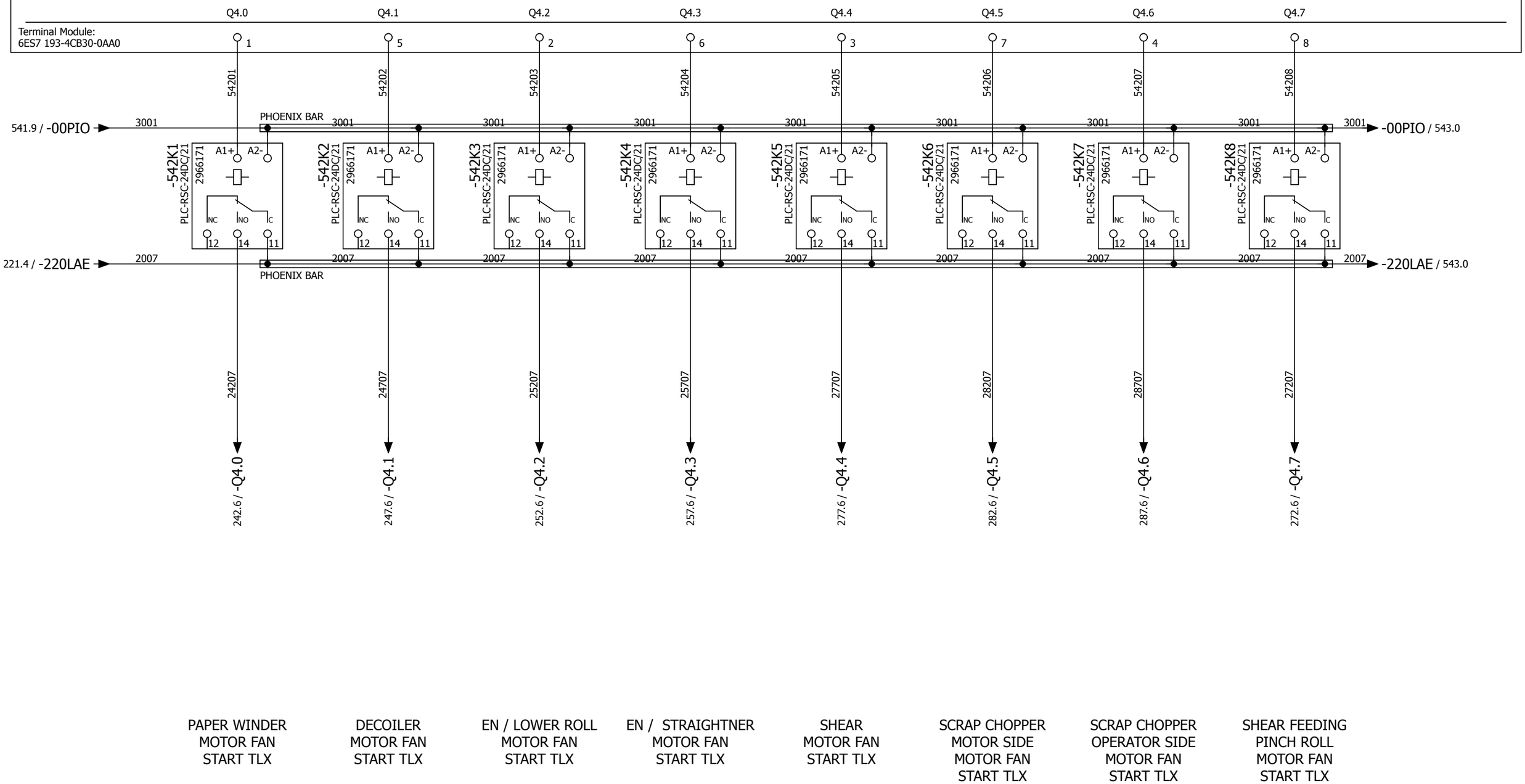
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-542A1
/500.b.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



Q4.0	Q4.1	Q4.2	Q4.3	Q4.4	Q4.5	Q4.6	Q4.7
PAPER WINDER MOTOR FAN START TLX	DECOILER MOTOR FAN START TLX	EN / LOWER ROLL MOTOR FAN START TLX	EN / STRAIGHTNER MOTOR FAN START TLX	SHEAR MOTOR FAN START TLX	SCRAP CHOPPER MOTOR SIDE MOTOR FAN START TLX	SCRAP CHOPPER OPERATOR SIDE MOTOR FAN START TLX	SHEAR FEEDING PINCH ROLL MOTOR FAN START TLX

+.F01

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

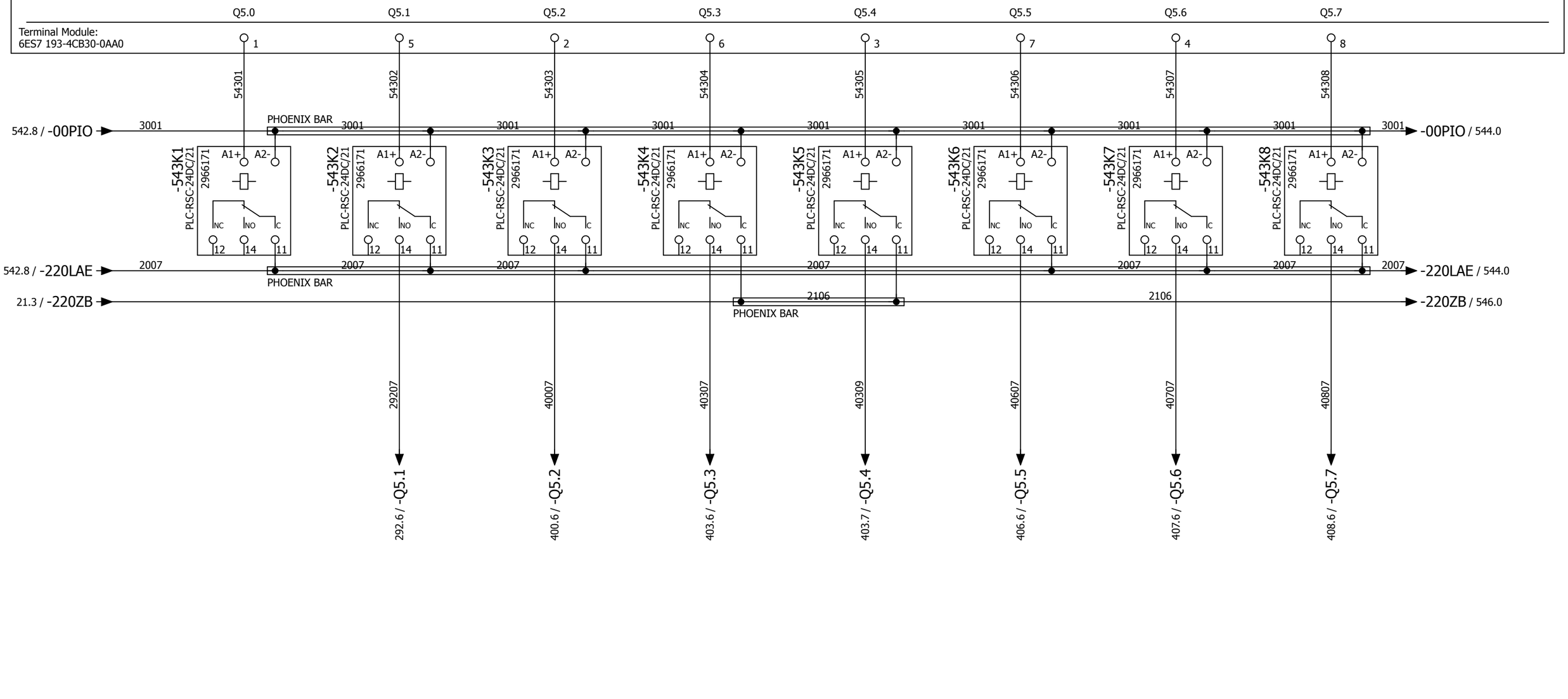
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 542
Next: 543

-543A1
/500.b.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



SPARE	RECOILER MOTOR FAN START TLX	DECOILER / GEAR BOX START-STOP START TLX	SCRAP BOX IN START TLX	SCRAP BOX OUT START TLX	RECOILER / GEAR BOX START-STOP START TLX	HU / PUMP 1 START-STOP START TLX	HU / PUMP 2 START-STOP START TLX

+.F01

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

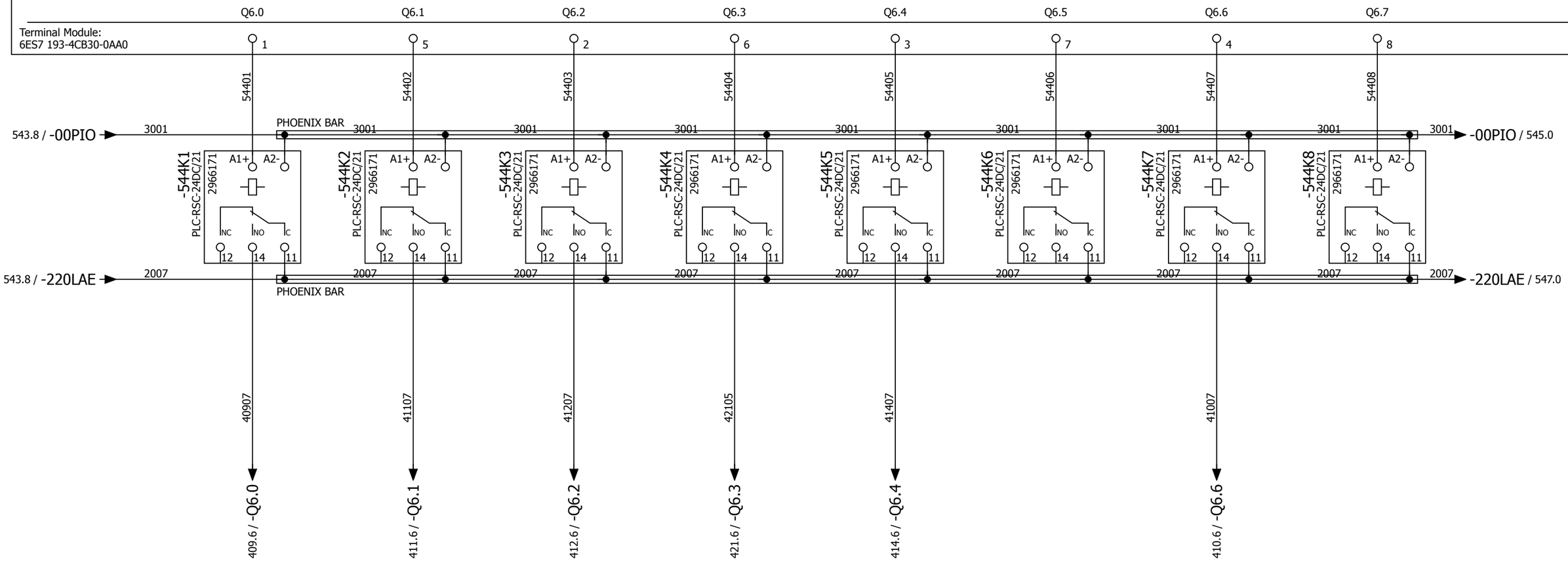
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 543
Next: 544

-544A1
/500.b.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



HU / PUMP 3
START-STOP
START TLX

HU / CIRCULATION
PUMP
START-STOP
TLX START

HU / COOLING
ON-OFF
START TLX

TENSION PINCH ROLL
CLUTCH

SHEAR PUMP
START TLX

SPARE

HU / PUMP 4
START-STOP
START TLX

SPARE

+.F01

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

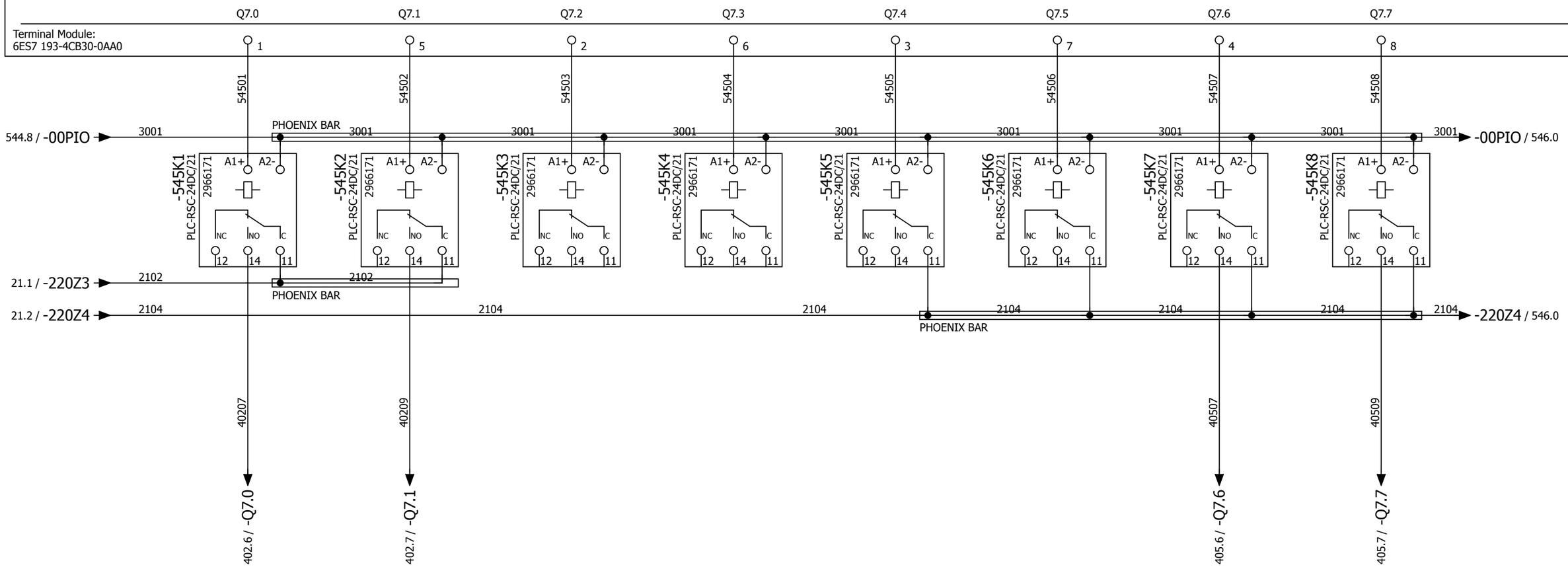
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ C01
Sheet: 544
Next: 545

-545A1
/500.b.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



BELT CONVEYOR FW START TLX	BELT CONVEYOR BW START TLX	SPARE	SPARE	SPARE	SPARE	DEFLECTOR ROLL / SIDE REGULATION UP START TLX	DEFLECTOR ROLL / SIDE REGULATION DWN START TLX

+.F01

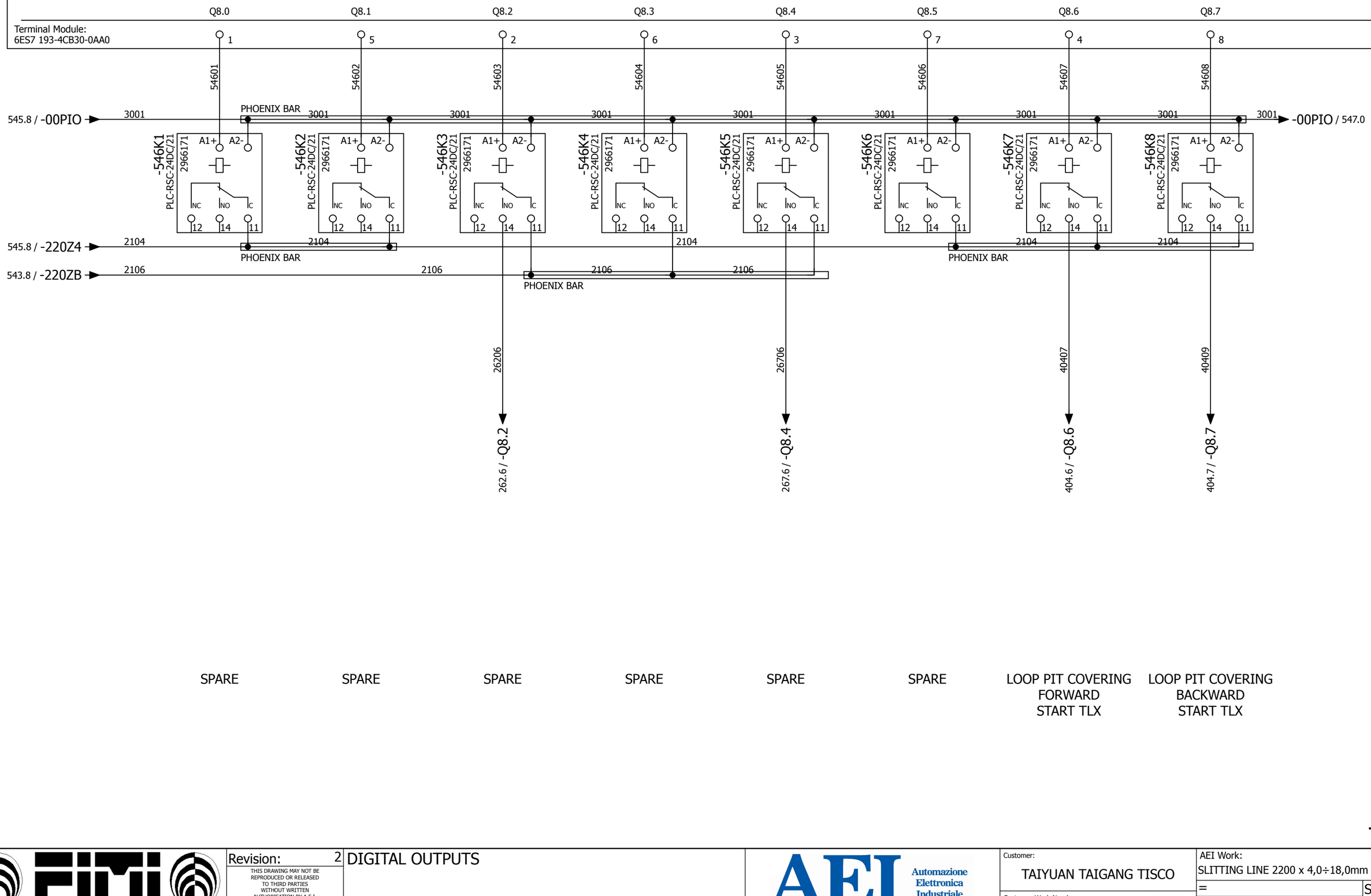
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-546A1
/500.b.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



Q8.0	Q8.1	Q8.2	Q8.3	Q8.4	Q8.5	Q8.6	Q8.7
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	LOOP PIT COVERING FORWARD START TLX	LOOP PIT COVERING BACKWARD START TLX

+.F01

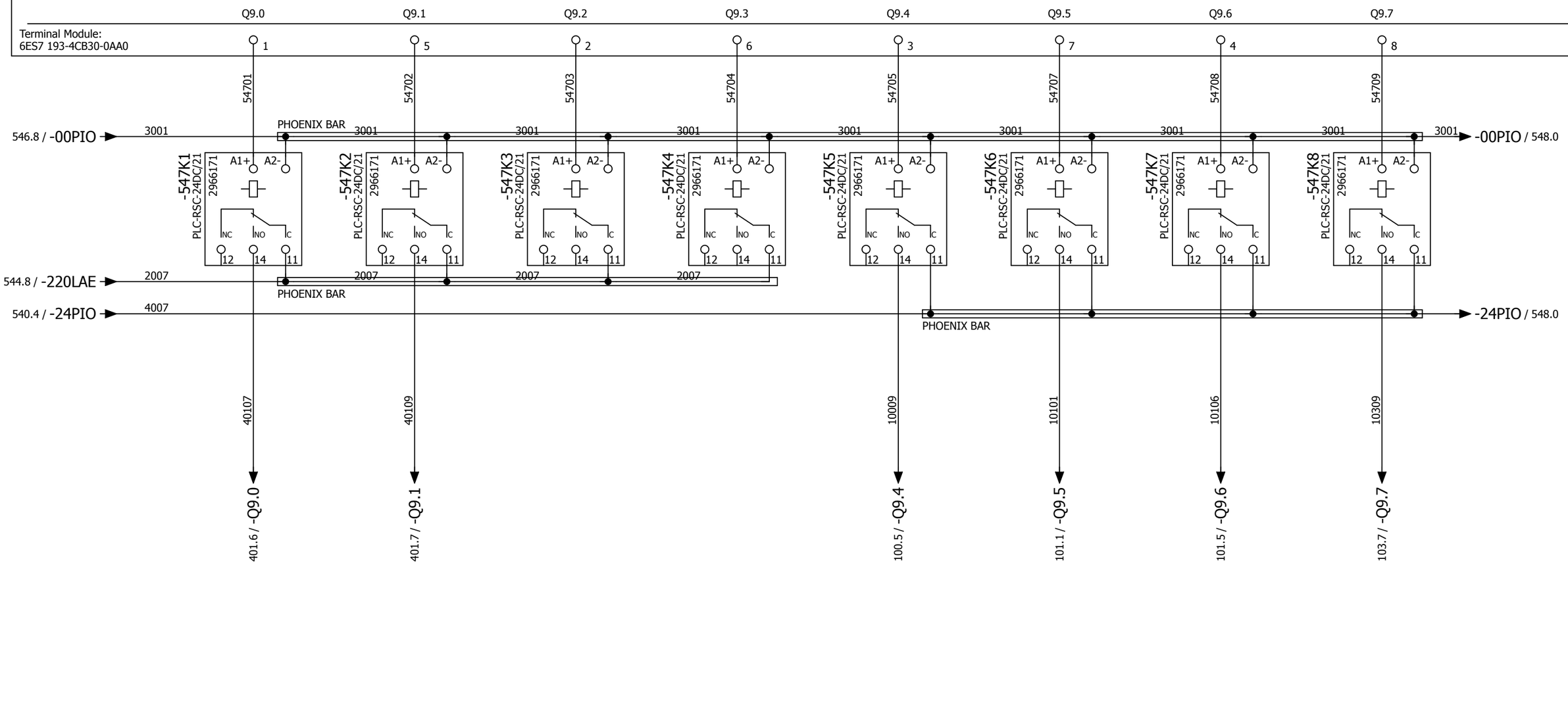
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-547A1
/500.b.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



EN/CROP SHEAR SCRAP BOX IN START TLX	EN/CROP SHEAR SCRAP BOX OUT START TLX	SPARE	SPARE	PAPERWINDER GATE G1.1	SCRAP BOX GATE G1.2	DECOILER MOTOR SIDE GATE G1.3	ENTRY SCRAP BOX GATE G2.1

+.F01

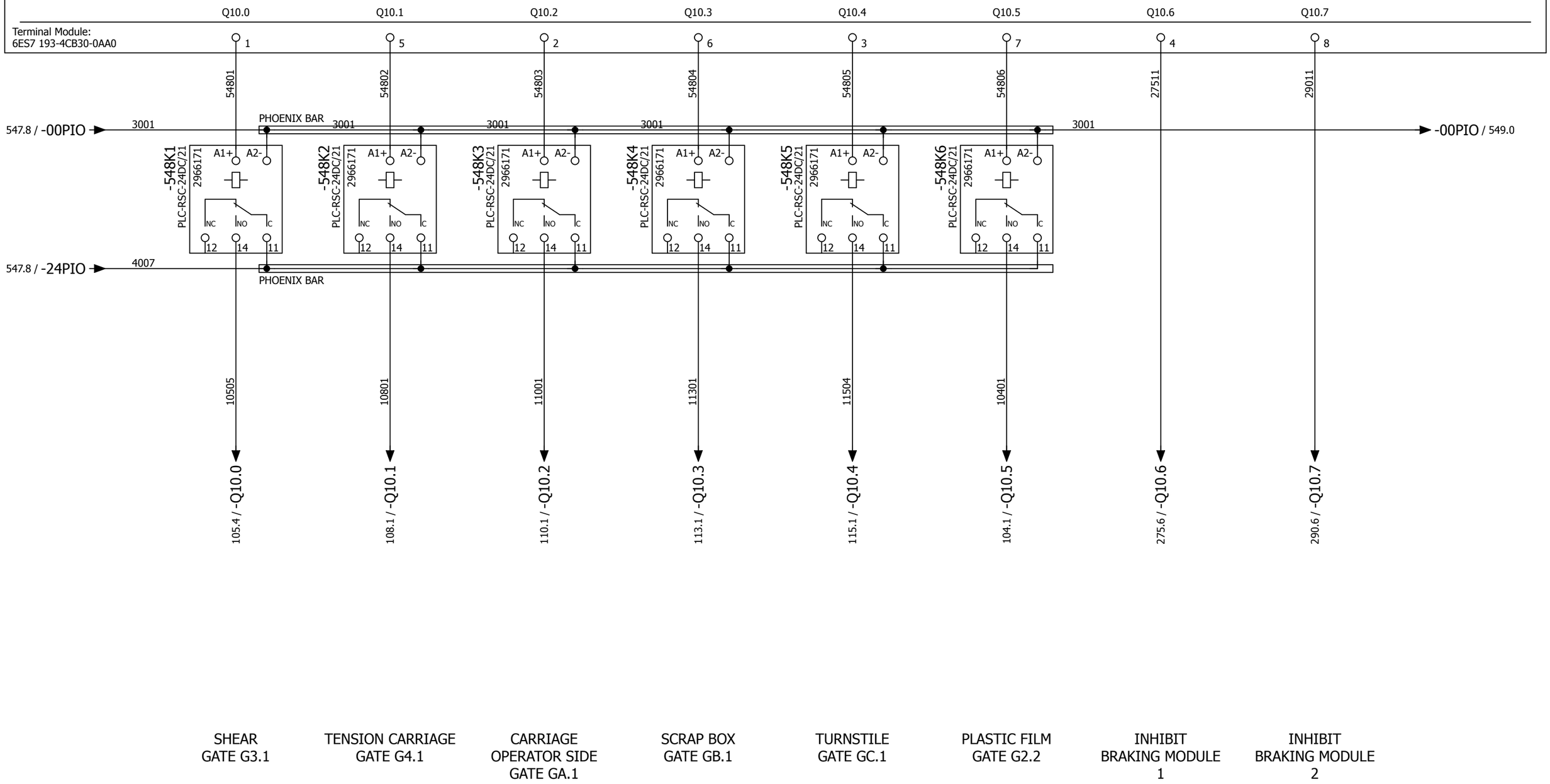
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-548A1
/500.b.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



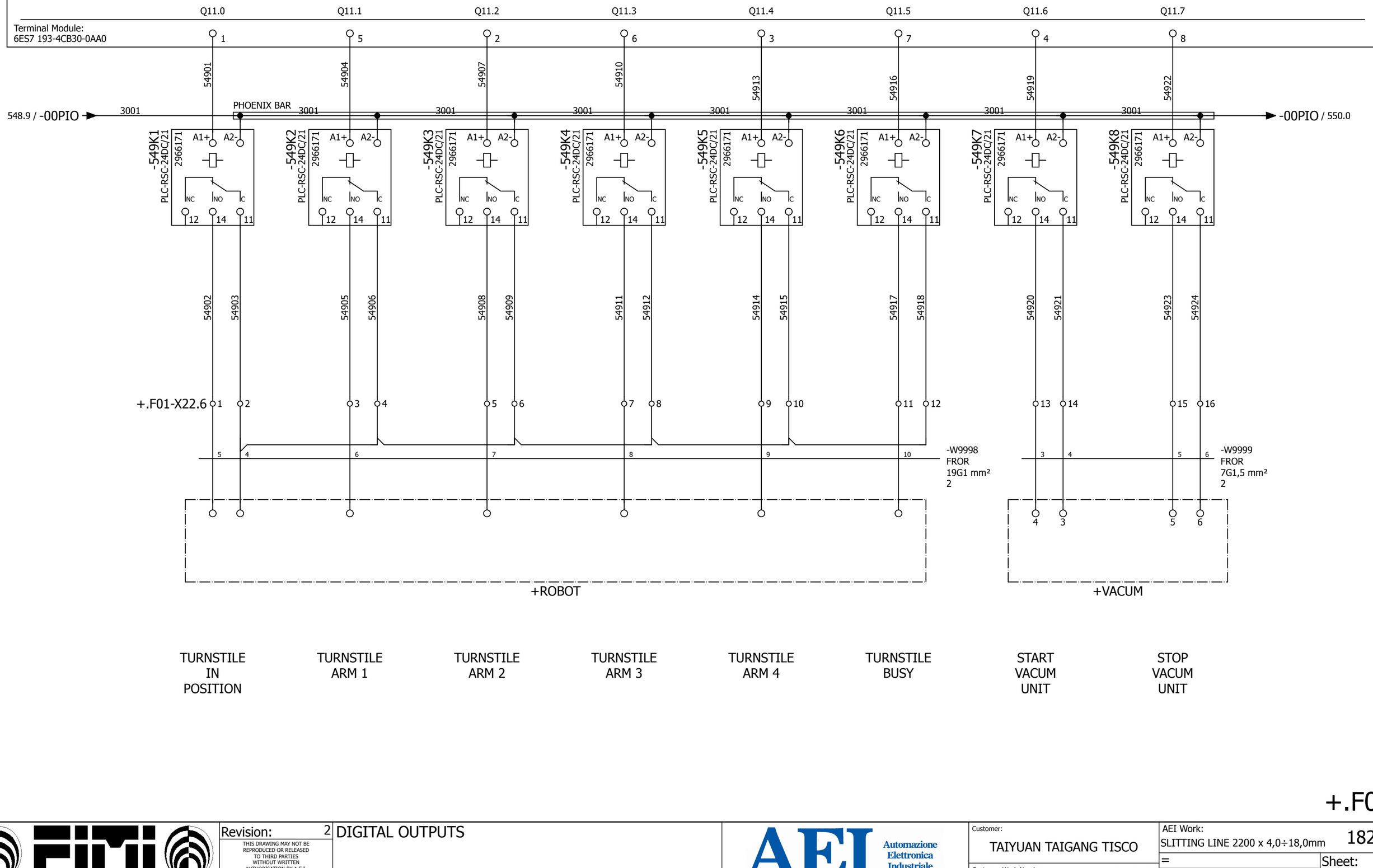
SHEAR GATE G3.1	TENSION CARRIAGE GATE G4.1	CARRIAGE OPERATOR SIDE GATE GA.1	SCRAP BOX GATE GB.1	TURNSTILE GATE GC.1	PLASTIC FILM GATE G2.2	INHIBIT BRAKING MODULE 1	INHIBIT BRAKING MODULE 2

+.F01

-549A1
/500.b.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



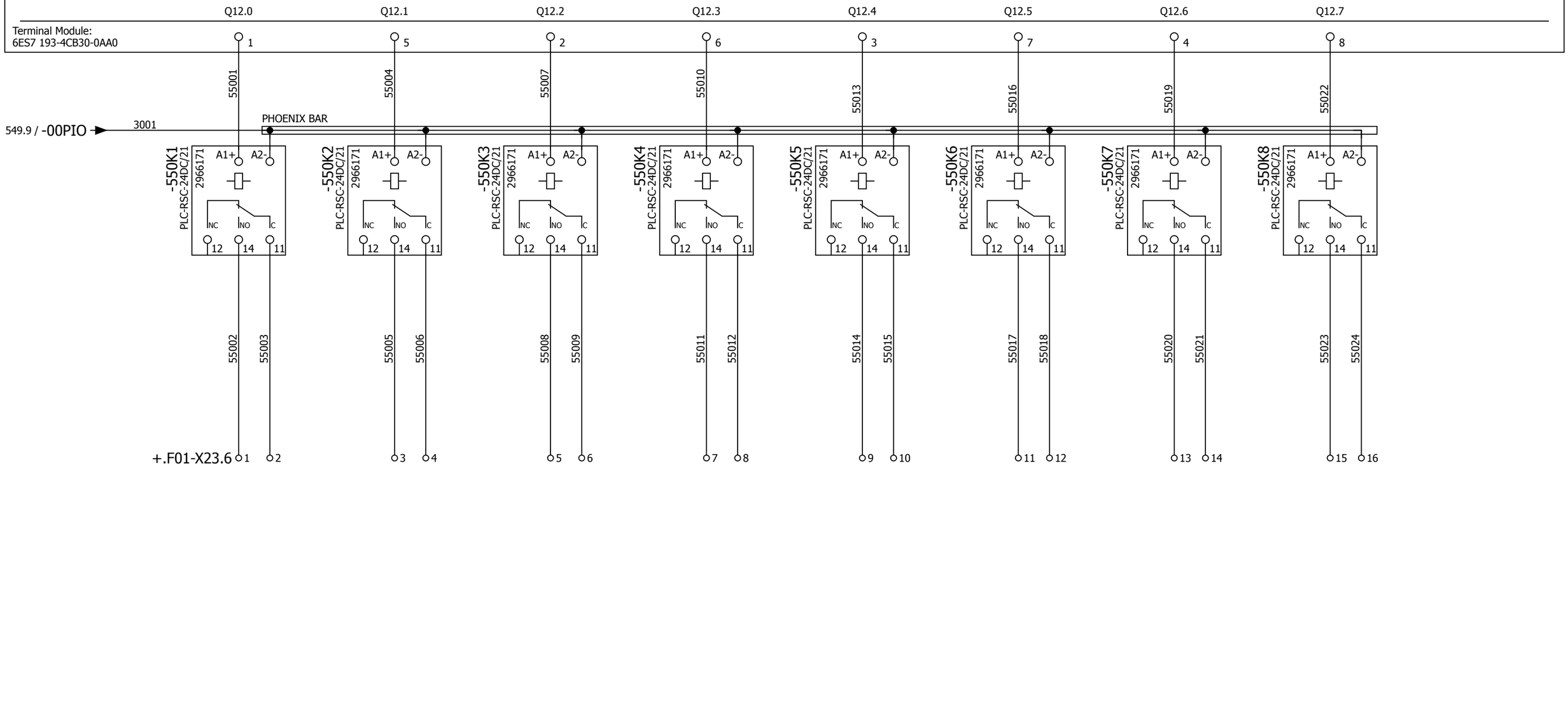
TURNSTILE IN POSITION	TURNSTILE ARM 1	TURNSTILE ARM 2	TURNSTILE ARM 3	TURNSTILE ARM 4	TURNSTILE BUSY	START VACUM UNIT	STOP VACUM UNIT

+.F01

-550A1
/500.b.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



+.F01

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01

Sheet: 550

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Terminal diagram

Terminal designation

+C01-XPE

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	-CUSTOMER	+P00-XPE	+JB060-XPE	+P00PC-XPE	+JB140-XPE	+P01-XPE	+JB240-XPE	+P02-XPE	+JB310-XPE	+P12-XPE	+JB330-XPE
				PE	PE	=	=	=	=	=	=	=	=	=	=
4	-W0020	N07V-K	1G16 mm²			GNYE									
4	-W0025	N07V-K	1G16 mm²				GNYE								
4	-W0021	N07V-K	1G16 mm²					GNYE							
4	-W0026	N07V-K	1G16 mm²						GNYE						
4	-W0022	N07V-K	1G16 mm²							GNYE					
4	-W0027	N07V-K	1G16 mm²								GNYE				
4	-W0023	N07V-K	1G16 mm²									GNYE			
4	-W0028	N07V-K	1G16 mm²										GNYE		
4	-W0024	N07V-K	1G16 mm²											GNYE	
4	-W0029	N07V-K	1G16 mm²												GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type
/11.1	PE	-	PE	CU
/11.4	PE	-	PE	CU
/11.5	PE	-	PE	CU
/11.5	PE	-	PE	CU
/11.5	PE	-	PE	CU
/11.5	PE	-	PE	CU
/11.6	PE	-	PE	CU
/11.6	PE	-	PE	CU
/11.6	PE	-	PE	CU
/11.7	PE	-	PE	CU
/11.7	PE	-	PE	CU

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Last Rev.:

Terminal diagram

Terminal designation

+C01-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+JB420-XPE	CU	PE	-	PE	/11.7
				+JB992-XPE	CU	PE	-	PE	/11.8
4	-W0030	N07V-K	1G16 mm²	PE					
4	-W0031	N07V-K	1G16 mm²	=					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01

Sheet: 9000.a

Next: +.F01/9000

Terminal diagram

Terminal designation

+C01.F01-X22.1

RESET SAFETY ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0090	FROR	4x1,5 mm²	1	+P00-X22.1	ZONE 1 RESET PUSHBUTTON +P00 2A	5x20	1	'	8001	+./80.0
2	-W0091	FROR	4x1,5 mm²	2	+P00-X22.1	=	1,5	2	'	8002	+./80.0
2	-W0092	FROR	4x1,5 mm²	1	+P01-X22.1	ZONE 1 RESET PUSHBUTTON +P01 2A	5x20	3	'	8001	+./80.1
2	-W0093	FROR	4x1,5 mm²	2	+P01-X22.1	=	1,5	4	'	8002	+./80.1
				1	+P10-1303S1	ZONE 1 RESET PUSHBUTTON +P10 2A	5x20	5	'	8001	+./80.2
				2	+P10-1303S1	=	1,5	6	'	8002	+./80.2
				1	+P14-1553S1	ZONE 1 RESET PUSHBUTTON +P14 2A	5x20	7	'	8001	+./80.3
				2	+P14-1553S1	=	1,5	8	'	8002	+./80.3
						SPARE 2A	5x20	9	'	8001	+./80.4
						=	1,5	10		8002	+./80.4
				3	+P01-X22.1	ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK	1,5	11			+./80.5
				4	+P01-X22.1	=	1,5	12	'	8003	+./80.5
				3	+P10-1303S2	ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	1,5	13	'	8004	+./80.6
				4	+P10-1303S2	=	1,5	14	'	8003	+./80.6
				3	+P14-1553S2	ZONE 1 DECOILER MOTOR SIDE GATE G1.3	1,5	15	'	8004	+./80.7
				4	+P14-1553S2	=	1,5	16	'	8005	+./80.7
						SPARE	1,5	17	'	8006	+./80.8
						=	1,5	18	'	8005	+./80.8

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X22.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X22.2

RESET SAFETY ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0094	FROR	4x1,5 mm²	1	+P00-X22.2	ZONE 2 RESET PUSHBUTTON +P00 2A	5x20	1	'	8101	+./81.0
2	-W0094	FROR	4x1,5 mm²	2	+P00-X22.2	=	1,5	2	'	8102	+./81.0
2	-W0095	FROR	4x1,5 mm²	1	+P01-X22.2	ZONE 2 RESET PUSHBUTTON +P01 2A	5x20	3	'	8101	+./81.1
2	-W0095	FROR	4x1,5 mm²	2	+P01-X22.2	=	1,5	4	'	8102	+./81.1
						SPARE 2A	5x20	5	'	8101	+./81.2
						=	1,5	6	'	8102	+./81.2
2	-W0097	FROR	4x1,5 mm²	1	+P17-1703S1	ZONE 2 RESET PUSHBUTTON +P17 2A	5x20	7	'	8101	+./81.3
2	-W0097	FROR	4x1,5 mm²	2	+P17-1703S1	=	1,5	8	'	8102	+./81.3
						SPARE 2A	5x20	9	'	8101	+./81.4
						=	1,5	10		8102	+./81.4
				3	+P01-X22.2	ZONE 2 BRUSHLESS GATE G2.1 UNLOCK / LOCK	1,5	11			+./81.5
				4	+P01-X22.2	=	1,5	12	'	8103	+./81.5
				3	+P17-1703S2	ZONE 2 PLASTIC FILM GATE G2.2 UNLOCK / LOCK	1,5	13	'	8104	+./81.6
				4	+P17-1703S2	=	1,5	14	'	8103	+./81.6
						SPARE	1,5	15	'	8104	+./81.7
						=	1,5	16	'	8105	+./81.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X22.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Terminal designation

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RESET SAFETY ZONE 3

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Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					5x20	1	-	8201	+./82.0
				+P00-X22.3	1,5	2	-	8202	+./82.0
					5x20	3	-	8201	+./82.1
					1,5	4		8202	+./82.1
					1,5	5			+./82.3
					1,5	6	-	8203	+./82.3
					1,5	7	-	8204	+./82.4
					1,5	8	-	8203	+./82.4
2	-W0098	FROR	4x1,5 mm²	+P00-X22.3					

2A ZONE 3 RESET PUSHBUTTON +P00
= +P00-X22.3
SPARE
=
2A ZONE 3 SHEAR ZONE GATE G3.1 UNLOCK/LOCK
= +P00-X22.3
SPARE
=

Terminal diagram

Terminal designation

+C01.F01-X22.4

RESET SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0099	FROR	4x1,5 mm²	1	+P00-X22.4	ZONE 4 RESET PUSHBUTTON +P00 2A	5x20	1	'	8301	+./83.0
2	-W0099	FROR	4x1,5 mm²	2	+P00-X22.4	=	1,5	2	'	8302	+./83.0
2	-W0100	FROR	4x1,5 mm²	1	+P02-X22.4	ZONE 4 RESET PUSHBUTTON +P02 2A	5x20	3	'	8301	+./83.1
2	-W0100	FROR	4x1,5 mm²	2	+P02-X22.4	=	1,5	4	'	8302	+./83.1
2	-W0101	FROR	4x1,5 mm²	1	+P18-1753S1	ZONE 4 RESET PUSHBUTTON +P18 2A	5x20	5	'	8301	+./83.2
2	-W0101	FROR	4x1,5 mm²	2	+P18-1753S1	=	1,5	6	'	8302	+./83.2
						SPARE 2A	5x20	7	'	8301	+./83.3
						=	1,5	8	'	8302	+./83.3
				3	+P00-X22.4	ZONE 4 TENSION CARRIAGE GATE G4.1	1,5	9	'		+./83.4
				4	+P00-X22.4	=	1,5	10	'	8303	+./83.4
				3	+P02-X22.4	=	1,5	11	'	8304	+./83.5
				4	+P02-X22.4	=	1,5	12	'	8303	+./83.5
				3	+P18-1753S2	ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	1,5	13	'	8304	+./83.6
				4	+P18-1753S2	=	1,5	14	'	8305	+./83.6
						ZONE 4 PAPER UNWINDER BARRIER B4.2	1,5	15	'	8306	+./83.7
						=	1,5	16	'	8305	+./83.7

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Module: FN1_001_AEI 06/12/2012

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Noise Level: 2

Cable name: -W0250

Cable Type: FROR

Cable Section: 12G1 mm²

Terminal designation

+C01.F01-X22.5

INTERFACE WITH +STRM

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+STRM-X300	SIGNODE REMOTE/LOCAL CONTROLS +P0	2A	5x20	1	'	2410	+./512.1
2	+STRM-X300	=		1,5	2	'	51201	+./512.1
3	+STRM-X300	SIGNODE EMERGENCY MODULE FEEDBACK		1,5	3	'	51202	+./512.2
4	+STRM-X300	SIGNODE SAFETY FENCES MODULE FEEDBACK		1,5	4	'	51203	+./512.3
		TURNSTILE BUSY	2A	5x20	5	'	2410	+./512.4
		=		1,5	6	'	51204	+./512.4
		SCANNER ROBOT		1,5	7	'	15301	+./153.4

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Terminal diagram +C01.F01-X22.5

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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Terminal diagram

Terminal designation

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DIGITAL OUTPUTS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W9998	FROR	19G1 mm²		TURNSTILE IN POSITION	1,5	1	'	54902	+./549.1
					=	1,5	2	'	54903	+./549.1
					TURNSTILE ARM 1	1,5	3	'	54905	+./549.2
				-X22.6	=	1,5	4	'	54906	+./549.2
					TURNSTILE ARM 2	1,5	5	'	54908	+./549.3
				-X22.6;-X22.6	=	1,5	6	'	54909	+./549.3
					TURNSTILE ARM 3	1,5	7	'	54911	+./549.4
				-X22.6;-X22.6	=	1,5	8	'	54912	+./549.4
					TURNSTILE ARM 4	1,5	9	'	54914	+./549.5
				-X22.6;-X22.6	=	1,5	10	'	54915	+./549.5
					TURNSTILE BUSY	1,5	11	'	54917	+./549.6
				-X22.6	=	1,5	12	'	54918	+./549.6
2	-W9999	FROR	7G1,5 mm²		START VACUM UNIT	1,5	13	'	54920	+./549.7
					=	1,5	14	'	54921	+./549.7
					STOP VACUM UNIT	1,5	15	'	54923	+./549.8
					=	1,5	16	'	54924	+./549.8

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F01-X22.6

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X22.7

DIGITAL INPUT

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W9999	FROR	7G1,5 mm²	1	VACUM UNIT RUNNING	5x20	1		4007	+./531.1
				2	=	1,5	2	'	53101	+./531.1
					SPARE	1,5	3	'	53102	+./531.2
					=	1,5	4	'	53103	+./531.3
					=	1,5	5	'	53104	+./531.4
					=	5x20	6		4007	+./531.5
					=	1,5	7	'	53105	+./531.5
					=	1,5	8	'	53106	+./531.6
					=	1,5	9	'	53107	+./531.7
					=	1,5	10	'	53108	+./531.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X22.7

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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Automazione Elettronica Industriale

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Terminal diagram

Terminal designation

+C01.F01-X22.A

RESET SAFETY ZONE A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0102	FROR	4x1,5 mm²	1	+P00-X22.A	ZONE A RESET PUSHBUTTON +P00 2A	5x20	1	'	8401	+./84.0
2	-W0102	FROR	4x1,5 mm²	2	+P00-X22.A	=	1,5	2	'	8402	+./84.0
2	-W0103	FROR	4x1,5 mm²	1	+P01-X22.A	ZONE A RESET PUSHBUTTON +P01 2A	5x20	3	'	8401	+./84.1
2	-W0103	FROR	4x1,5 mm²	2	+P01-X22.A	=	1,5	4	'	8402	+./84.1
2	-W0104	FROR	4x1,5 mm²	1	+P10.2-1333S2	ZONE A RESET PUSHBUTTON +P10 2A	5x20	5	'	8401	+./84.2
2	-W0104	FROR	4x1,5 mm²	2	+P10.2-1333S2	=	1,5	6	'	8402	+./84.2
						SPARE 2A	5x20	7	'	8401	+./84.3
						=	1,5	8	'	8402	+./84.3
				3	+P01-X22.A	ZONE A SAFETY LIGHT CURTAINS DISABLE /	1,5	9			+./84.4
				4	+P01-X22.A	=	1,5	10	'	8403	+./84.4
				3	+P10.2-1333S1	ZONE A CARRIAGE OPERATOR SIDE GA.1	1,5	11	'	8404	+./84.5
				4	+P10.2-1333S1	=	1,5	12	'	8403	+./84.5
						SPARE	1,5	13	'	8404	+./84.6
						=	1,5	14	'	8405	+./84.6

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X22.A

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Terminal designation

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RESET SAFETY ZONE B

| | Noise Level | | |

Terminal diagram

Terminal designation

+C01.F01-X22.C

RESET SAFETY ZONE C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0107	FROR	4x1,5 mm²	1	+P00-X22.C	ZONE C RESET PUSHBUTTON +P00 2A	5x20	1	'	8601	+./86.0
2	-W0107	FROR	4x1,5 mm²	2	+P00-X22.C	=	1,5	2	'	8602	+./86.0
2	-W0108	FROR	4x1,5 mm²	1	+P02-X22.C	ZONE C RESET PUSHBUTTON +P02 2A	5x20	3	'	8601	+./86.1
2	-W0108	FROR	4x1,5 mm²	2	+P02-X22.C	=	1,5	4	'	8602	+./86.1
2	-W0109	FROR	4x1,5 mm²	1	+P15-X22.C	ZONE C RESET PUSHBUTTON +P15 2A	5x20	5	'	8601	+./86.2
2	-W0109	FROR	4x1,5 mm²	2	+P15-X22.C	=	1,5	6	'	8602	+./86.2
2	-W0261	FROR	4x1,5 mm²	1	+P15.1-1633S1	ZONE C RESET PUSHBUTTON +P15.1 2A	5x20	7	'	8601	+./86.3
2	-W0261	FROR	4x1,5 mm²	2	+P15.1-1633S1	=	1,5	8	'	8602	+./86.3
				3	+P15-X22.C	ZONE C TURNSTILE SCANNER SCC1	1,5	9	'		+./86.4
				4	+P15-X22.C	=	1,5	10	'	8603	+./86.4
				3	+P02-X22.C	ZONE C SAFETY LIGHT CURTAINS	1,5	11	'	8604	+./86.5
				4	+P02-X22.C	=	1,5	12	'	8603	+./86.5
				3	+P15.1-1633S2	ZONE C TURNSTILE GATE GC.1 UNLOCK/LOCK	1,5	13	'	8604	+./86.6
				4	+P15.1-1633S2	=	1,5	14	'	8605	+./86.6

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X22.C

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Terminal designation

+C01.F01-X22.D

RESET SAFETY ZONE D

Noise Level	Cable name	Cable Type	Cable Section	Targhet Disignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					5x20	1	-	8701	+./87.0
				ZONE D RESET PUSHBUTTON +P00	2A				
				+P00-X22.D	1,5	2	-	8702	+./87.0
				=					
					5x20	3	-	8701	+./87.1
				SPARE	2A				
					1,5	4		8702	+./87.1
				=					
				ZONE D TURNSTILE TO SLITTER SCANNER SCD.1	1,5	5			+./87.3
2	-W0110	FROR	4x1,5 mm²	+P00-X22.D	1	2			
					1,5	6	-	8703	+./87.3
				+P00-X22.D	3	4			
				=					
					1,5	7	-	8704	+./87.4
				SPARE	2A				
					1,5	8	-	8703	+./87.4
				=					

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Terminal designation

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SENSOR SAFETY ZONE 1

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+CC-100S1	1,5	1	-	10002	+./100.1
				+CC-100S1	1,5	2	-	10001	+./100.2
				+CC-100S2	5x20	3	-	4007	+./100.3
				+CC-100S2	1,5	3A	-	3001	+./100.3
				+CC-100S2	1,5	4	-	10004	+./100.3
				+CC-100S3	1,5	5	-	10005	+./100.4
				+CC-100S3	1,5	6	-	10006	+./100.4
				+CC-100S3	1,5	7	-	10007	+./100.4
				+CC-100S3	1,5	8	-	10008	+./100.4
				+CC-100A1	5x20	9	-	10009	+./100.5
				+CC-100A1	1,5	10	-	3001	+./100.5
				+CC-100A1	1,5	11	-	10010	+./100.7
				+CC-100A1	1,5	12	-	10011	+./100.7
				+CC-100A1	1,5	13	-	10012	+./100.7
				+CC-100A1	1,5	14	-	10013	+./100.7
				+CC-100A1	5x20	15	-	10101	+./101.1
				+CC-100A1	1,5	16	-	3001	+./101.1
				+CC-100A1	1,5	17	-	10102	+./101.2
				+CC-100A1	1,5	18	-	10103	+./101.2
				+CC-100A1	1,5	19	-	10104	+./101.3
				+CC-100A1	1,5	20	-	10105	+./101.3
				+CC-100A1	5x20	21	-	10106	+./101.5
				+CC-100A1	1,5	22	-	3001	+./101.5
				+CC-100A1	1,5	23	-	10107	+./101.7
				+CC-100A1	1,5	24	-	10108	+./101.7
				+CC-100A1	1,5	25	-	10109	+./101.7
				+CC-100A1	1,5	26	-	10110	+./101.7
3	-W0115	FROR	12G1 mm²	1	2	3	11	4	5	6	7	8																										
2	-W0116	FROR	7G1 mm²										1	2	3	4	5	6																			
2	-W0117	FROR	7G1 mm²																1	2	3	4	5	6													
2	-W0118	FROR	7G1 mm²																						1	2	3	4	5	6							

DECOILER	=	DECOILER	=	=	DECOILER	=	=	=	PAPERWINDER	=	PAPERWINDER	=	=	=	OPEN TABLE	=	OPEN TABLE	=	=	=	DECOILER	=	DECOILER	=	=	=												
+CC-100S1	+CC-100S1	+CC-100S2	+CC-100S2	+CC-100S2	+CC-100S3	+CC-100S3	+CC-100S3	+CC-100S3	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1	+CC-100A1									

Terminal diagram

Terminal designation

+C01.F01-X23.2

SENSOR SAFETY ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0119	FROR	7G1 mm²	1	+JB160-XBTI	ZONE 1/2 LIMIT SWITCH CLOSE	5x20	1	'	4007	+./103.1
2	-W0120	FROR	7G1 mm²	2	+JB160-XBTI	=	1,5	2	'	3001	+./103.1
2	-W0121	FROR	7G1 mm²	3	+JB160-XBTI	=	1,5	3	'	10301	+./103.1
2	-W0123	FROR	7G1 mm²	4	+JB160-XBTI	=	1,5	4	'	10302	+./103.2
				5	+JB160-XBTI	=	1,5	5	'	10303	+./103.2
				6	+JB160-XBTI	=	1,5	6	'	10304	+./103.2
				1	+CC-103A2	ZONE 2/3 PRELOOP / EN PR CLOSE	5x20	7	'	4007	+./103.4
				2	+CC-103A2	=	1,5	8	'	3001	+./103.4
				3	+CC-103A2	=	1,5	9	'	10305	+./103.4
				4	+CC-103A2	=	1,5	10	'	10306	+./103.5
				5	+CC-103A2	=	1,5	11	'	10307	+./103.5
				6	+CC-103A2	=	1,5	12	'	10308	+./103.5
				1	+CC-103A3	ENTRY SCRAP BOX GATE G2.1	5x20	13	'	10309	+./103.7
				2	+CC-103A3	=	1,5	14	'	3001	+./103.7
				3	+CC-103A3	ENTRY SCRAP BOX GATE G2.1 LOCK	1,5	15	'	10310	+./103.8
				4	+CC-103A3	=	1,5	16	'	10311	+./103.8
				5	+CC-103A3	=	1,5	17	'	10312	+./103.9
				6	+CC-103A3	=	1,5	18	'	10313	+./103.9
						SPARE	5x20	19	'	4007	+./105.1
						=	1,5	20	'	3001	+./105.1
						=	1,5	21	'	10501	+./105.2
						=	1,5	22	'	10502	+./105.2
						=	1,5	23	'	10503	+./105.2
						=	1,5	24	'	10504	+./105.2
				1	+CC-105A2	SHEAR GATE G3.1	5x20	25	'	10505	+./105.4
				2	+CC-105A2	=	1,5	26	'	4007	+./105.4
				3	+CC-105A2	SHEAR GATE G3.1 LOCK	1,5	27	'	10506	+./105.5
				4	+CC-105A2	=	1,5	28	'	10507	+./105.5
				5	+CC-105A2	=	1,5	29	'	10508	+./105.6
				6	+CC-105A2	=	1,5	30	'	10509	+./105.6

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X23.4

SENSOR SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0124	FROR	12G1 mm²	1	+CC-107S1	RECOILER BARRIER B4.1	1,5	1	'	10702	+./107.1
				2	+CC-107S1	=	1,5	2	'	10701	+./107.2
				3	+CC-107S2	RECOILER BARRIER B4.1 OPEN 575.04.02	5x20	3	'	4007	+./107.3
			GNYE		+CC-107S4	PAPER UNWINDER BARRIER B4.2	CU	3/PE	'	PE	+./107.6
				4	+CC-107S2	RECOILER BARRIER B4.1 OPEN 575.04.02	1,5	4	'	10704	+./107.3
				11	+CC-107S2	= 575.04.02	1,5	3A	'	3001	+./107.3
				5	+CC-107S3	RECOILER BARRIER B4.1 CLOSE 575.04.03	1,5	5	'	10705	+./107.4
				6	+CC-107S3	= 575.04.03	1,5	6	'	10706	+./107.4
				7	+CC-107S3	=	1,5	7	'	10707	+./107.4
				8	+CC-107S3	=	1,5	8	'	10708	+./107.4
				1	+CC-107S4	=	1,5	9	'	10710	+./107.5
				9	+CC-107S4	=	2x1.5	10	'	2009	+./107.5
				10	+CC-107S4	PAPER UNWINDER BARRIER B4.2	2.5	11	'	2004	+./107.5
				2	+CC-107S4	=	1,5	12	'	10709	+./107.6
				3	+CC-107S5	PAPER UNWINDER BARRIER B4.2 OPEN 575.04.05	5x20	13	'	4007	+./107.7
				4	+CC-107S5	= 575.04.05	1,5	14	'	10712	+./107.7
				11	+CC-107S5	= 575.04.05	1,5	13A	'	3001	+./107.7
				5	+CC-107S6	PAPER UNWINDER BARRIER B4.2 CLOSE 575.04.06	1,5	15	'	10713	+./107.8
				6	+CC-107S6	= 575.04.06	1,5	16	'	10714	+./107.8
				7	+CC-107S1	=	1,5	17	'	10715	+./107.8
				8	+CC-107S1	=	1,5	18	'	10716	+./107.8
				1	+CC-108A1	TENSION CARRIAGE GATE G4.1	5x20	19	'	10801	+./108.1
				2	+CC-108A1	=	1,5	20	'	3001	+./108.1
				3	+CC-108A1	TENSION CARRIAGE GATE G4.1 LOCK	1,5	21	'	10802	+./108.2
				4	+CC-108A1	=	1,5	22	'	10803	+./108.2
				5	+CC-108A1	=	1,5	23	'	10804	+./108.3
				6	+CC-108A1	=	1,5	24	'	10805	+./108.3
2	-W0126	FROR	7G1 mm²								
3	-W0125	FROR	12G1 mm²								

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Module: FN1_001_AEI 06/12/2012

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Noise Level: 2

Cable name: -W0142

Cable Type: FROR

Cable Section: 7G1 mm²

Terminal designation

+C01.F01-X23.5

MOBILE COVER

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+JB300.2-XBTI	MOBILE COVER MAX CLOSE	5x20	1	'	4007	+./119.1
2	+JB300.2-XBTI	=	1,5	2	'	3001	+./119.1
3	+JB300.2-XBTI	=	1,5	3	'	11901	+./119.2
4	+JB300.2-XBTI	=	1,5	4	'	11902	+./119.2
5	+JB300.2-XBTI	=	1,5	5	'	11903	+./119.2
6	+JB300.2-XBTI	=	1,5	6	'	11904	+./119.2

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Terminal diagram +C01.F01-X23.5

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

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DIGITAL OUTPUTS

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	1,5	1	'	55002	+./550.1
=	1,5	2	'	55003	+./550.1
=	1,5	3	'	55005	+./550.2
=	1,5	4	'	55006	+./550.2
=	1,5	5	'	55008	+./550.3
=	1,5	6	'	55009	+./550.3
=	1,5	7	'	55011	+./550.4
=	1,5	8	'	55012	+./550.4
=	1,5	9	'	55014	+./550.5
=	1,5	10	'	55015	+./550.5
=	1,5	11	'	55017	+./550.6
=	1,5	12	'	55018	+./550.6
=	1,5	13	'	55020	+./550.7
=	1,5	14	'	55021	+./550.7
=	1,5	15	'	55023	+./550.8
=	1,5	16	'	55024	+./550.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.6

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X23.7

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0261	FROR	4x1,5 mm²	1	+CC-112A1		5x20	1	'	2406	+./112.0
2	-W0262	FROR	7G1 mm²	2	+CC-112A1		1,5	2	'	2405	+./112.1
				3	+CC-112A1		5x20	3		2406	+./112.1
				4	+CC-112A1		5x20	4		2406	+./112.1
				GNYE	+CC-112A1		CU	4/PE	'	PE	+./112.2
				1	+CC-112A2		5x20	5	'	2406	+./112.3
				2	+CC-112A2		1,5	6	'	2405	+./112.3
				GNYE	+CC-112A2	CONTROL INPUTS FtcA.3	CU	6/PE	'	PE	+./112.4
				3	+CC-112A2	=	1,5	7	'	11205	+./112.4
				4	+CC-112A2	=	1,5	8	'	11206	+./112.4
2	-WG2.2	FROR	7G1 mm²	1	+CC-100A1	PLASTIC FILM GATE G2.2	5x20	9	'	10401	+./104.1
				2	+CC-100A1	=	1,5	10	'	3001	+./104.1
				3	+CC-100A1	PLASTIC FILM GATE G2.2 LOCK	1,5	11	'	10402	+./104.2
				4	+CC-100A1	=	1,5	12	'	10403	+./104.2
				5	+CC-100A1	=	1,5	13	'	10404	+./104.3
				6	+CC-100A1	=	1,5	14	'	10405	+./104.3

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.7

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X23.A

SENSOR SAFETY ZONE A

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0127	FROR	7G1 mm²	1	+CC-110A2	CARRIAGE OPERATOR SIDE GATE GA.1	5x20	1	'	11001	+./110.1
2	-W0128	FROR	7G1 mm²	2	+CC-110A2	=	1,5	2	'	3001	+./110.1
2	-W0129	FROR	7G1 mm²	3	+CC-110A2	CARRIAGE OPERATOR SIDE GATE GA.1 LOCK	1,5	3	'	11002	+./110.2
2	-W0130	FROR	7G1 mm²	4	+CC-110A2	=	1,5	4	'	11003	+./110.2
2	-W0131	FROR	7G1 mm²	5	+CC-110A2	=	1,5	5	'	11004	+./110.3
				6	+CC-110A2	=	1,5	6	'	11005	+./110.3
				1	+CC-111A1		5x20	7	'	2406	+./111.0
				2	+CC-111A1		1,5	8	'	2405	+./111.1
				3	+CC-111A1		5x20	9	'	2406	+./111.1
				4	+CC-111A1		5x20	10	'	2406	+./111.1
				5	+CC-111A1		1,5	11	'		+./111.1
				6	+CC-111A1		1,5	12	'		+./111.1
				GNYE	+CC-111A1		CU	12/PE	'	PE	+./111.2
				1	+CC-111A2		5x20	13	'	2406	+./111.3
				2	+CC-111A2		1,5	14	'	2405	+./111.3
				3	+CC-111A2		1,5	15	'		+./111.3
				4	+CC-111A2		1,5	16	'		+./111.3
							1,5	17	'		+./111.3
				GNYE	+CC-111A2	CONTROL INPUTS FtcA.1	CU	17/PE	'	PE	+./111.4
				5	+CC-111A2	=	1,5	18	'	11105	+./111.4
				6	+CC-111A2	=	1,5	19	'	11106	+./111.4
				1	+CC-111A3	=	5x20	20	'	2406	+./111.5
				2	+CC-111A3	=	1,5	21	'	2405	+./111.5
				3	+CC-111A3	=	5x20	22	'	2406	+./111.6
				4	+CC-111A3	=	5x20	23	'	2406	+./111.6
				5	+CC-111A3	=	1,5	24	'		+./111.6
				6	+CC-111A3	=	1,5	25	'		+./111.6
				GNYE	+CC-111A3	=	CU	25/PE	'	PE	+./111.6
				1	+CC-111A4	=	5x20	26	'	2406	+./111.7
				2	+CC-111A4	=	1,5	27	'	2405	+./111.7
				3	+CC-111A4	=	1,5	28	'		+./111.8
				4	+CC-111A4	=	1,5	29	'		+./111.8
						=	1,5	30	'		+./111.8
				GNYE	+CC-111A4	CONTROL INPUTS FtcA.2	CU	30/PE	'	PE	+./111.9
				5	+CC-111A4	=	1,5	31	'	11111	+./111.8
				6	+CC-111A4	=	1,5	32	'	11112	+./111.8

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.A

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F01

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Terminal diagram

Terminal designation

+C01.F01-X23.B

SENSOR SAFETY ZONE B

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+CC-113A1	5x20	1	-	11301	+./113.1
				=	1,5	2	-	3001	+./113.1
				SCRAP BOX GATE GB.1	1,5	3	-	11302	+./113.2
				=	1,5	4	-	11303	+./113.2
				=	1,5	5	-	11304	+./113.3
				=	1,5	6	-	11305	+./113.3
				+CC-113A2	5x20	7	-	2406	+./113.5
				+CC-113A2	1,5	8	-	2405	+./113.5
				+CC-113A2	5x20	9	-	2406	+./113.6
				+CC-113A2	5x20	10	-	2406	+./113.6
				+CC-113A2	1,5	11	-		+./113.6
				+CC-113A2	1,5	12	-		+./113.6
				+CC-113A2	CU	12/PE	-	PE	+./113.6
				+CC-113A3	5x20	13	-	2406	+./113.7
				+CC-113A3	1,5	14	-	2405	+./113.7
				+CC-113A3	1,5	15	-		+./113.8
				+CC-113A3	1,5	16	-		+./113.8
				+CC-113A3	1,5	17	-		+./113.8
				CONTROL INPUTS FtcB.1	CU	17/PE	-	PE	+./113.9
				=	1,5	18	-	11310	+./113.8
				=	1,5	19	-	11311	+./113.8
2	-W0132	FROR	7G1 mm²	1					
2	-W0133	FROR	7G1 mm²	2					
2	-W0134	FROR	7G1 mm²	3					
				4					
				5					
				6					

Terminal diagram

Terminal designation

+C01.F01-X23.C

SENSOR SAFETY ZONE C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0135	FROR	7G1 mm²	1	+CC-115A1	TURNSTILE GATE GC.1	5x20	1	'	11504	+./115.1
2	-W0136	FROR	7G1 mm²	2	+CC-115A1	=	1,5	2	'	3001	+./115.1
2	-W0137	FROR	7G1 mm²	3	+CC-115A1	TURNSTILE GATE GC.1 LOCK	1,5	3	'	11503	+./115.2
2	-W0138	FROR	7G1 mm²	4	+CC-115A1	=	1,5	4	'	11501	+./115.2
2	-W0139	FROR	7G1 mm²	5	+CC-115A1	=	1,5	5	'	11505	+./115.3
				6	+CC-115A1	=	1,5	6	'	11502	+./115.3
				1	+CC-113A2	CONTROL FtcC.1 INSIDE	5x20	7	'	2406	+./116.1
				2	+CC-113A2	=	1,5	8	'	2405	+./116.1
				3	+CC-113A2	=	5x20	9			+./116.1
				4	+CC-113A2	=	5x20	10		2406	+./116.1
				5	+CC-113A2	=	1,5	11	'		+./116.1
				6	+CC-113A2	=	1,5	12	'		+./116.2
				GNYE	+CC-113A2	=	CU	12/PE	'		+./116.2
			1		+CC-113A2	=	5x20	13	'	2406	+./116.3
			2		+CC-113A2	=	1,5	14	'	2405	+./116.3
			3		+CC-113A2	=	1,5	15	'		+./116.3
			4		+CC-113A2	=	1,5	16	'		+./116.3
						=	1,5	17	'		+./116.3
			GNYE		+CC-113A2	=	CU	17/PE	'	PE	+./116.4
			5		+CC-113A3	=	1,5	18	'	11601	+./116.4
			6		+CC-113A3	=	1,5	19	'	11602	+./116.4
		1			+CC-113A2	CONTROL FtcC.1 OUTSIDE	5x20	20	'		+./116.5
		2			+CC-113A2	=	1,5	21	'		+./116.6
		3			+CC-113A2	=	5x20	22			+./116.6
		4			+CC-113A2	=	5x20	23			+./116.6
		5			+CC-113A2	=	1,5	24	'		+./116.6
		6			+CC-113A2	=	1,5	25	'		+./116.6
		GNYE			+CC-113A2	=	CU	25/PE	'		+./116.7
	1				+CC-113A2	=	5x20	26	'	2406	+./116.7
	2				+CC-113A2	=	1,5	27	'	2405	+./116.8
	3				+CC-113A2	=	1,5	28	'		+./116.8
	4				+CC-113A2	=	1,5	29	'		+./116.8
						=	1,5	30	'		+./116.8
	GNYE				+CC-113A2	=	CU	30/PE	'	PE	+./116.9
	5				+CC-113A3	=	1,5	31	'	11603	+./116.8
	6				+CC-113A3	=	1,5	32	'	11604	+./116.9

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.C

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F01

Sheet: 9019

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Terminal diagram

Terminal designation

+C01.F01-X23.D

SENSOR SAFETY ZONE D

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	3	-W0140	FROR	12G1 mm²	1	+CC-115A1	CONTROL INPUTS SCD.1	5x20	1	'	2406	+./117.1
					2	+CC-115A1	=	1,5	2	'	11701	+./117.1
					3	+CC-115A1	CONTROL INPUTS SCC.1	1,5	3	'	2405	+./117.1
					GNYE	+CC-115A1	=	CU	3/PE	'	PE	+./117.2
					4	+CC-115A1	=	1,5	4	'	11702	+./117.2
					5	+CC-115A1	=	1,5	5	'	11703	+./117.2
					6	+CC-115A1	=	1,5	6	'	11704	+./117.2
					7	+CC-115A1	=	1,5	7	'	11705	+./117.2
					8	+CC-115A1	=	1,5	8	'	11706	+./117.3
					9	+CC-115A1	=	1,5	9	'	11707	+./117.3
					10	+CC-115A1	=	1,5	10	'	11708	+./117.3
					11	+CC-115A1	=	1,5	11	'	11709	+./117.4
	3	-W0141	FROR	12G1 mm²	1	+CC-115A1	CONTROL INPUTS SCD.2	5x20	12	'	2406	+./117.5
					2	+CC-115A1	=	1,5	13	'	11710	+./117.5
					3	+CC-115A1	=	1,5	14	'	2405	+./117.6
					GNYE	+CC-115A1	=	CU	14/PE	'	PE	+./117.6
					4	+CC-115A1	=	1,5	15	'	11711	+./117.6
					5	+CC-115A1	=	1,5	16	'	11712	+./117.6
					6	+CC-115A1	=	1,5	17	'	11713	+./117.6
					7	+CC-115A1	=	1,5	18	'	11714	+./117.7
					8	+CC-115A1	=	1,5	19	'	11715	+./117.7
					9	+CC-115A1	=	1,5	20	'	11716	+./117.7
					10	+CC-115A1	=	1,5	21	'	11717	+./117.7
					11	+CC-115A1	=	1,5	22	'	11718	+./117.8

Last Rev.:

0 1 2 3 4 5 6 7 8 9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23.D

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

Sheet: 9020

Next: 9021

Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.1

SUPPLY 24Vdc ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0060	FG7OR	4x4 mm²	+JB060-X20.1
2	-W0061	FG7OR	4x4 mm²	+JB140-X20.1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	
4	1	-	5003	+./50.1	SUPPLY 24Vdc ZONE 1
4	2	-	5004	+./50.2	=

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Terminal diagram

Terminal designation

+C01.F01-X24.2

SUPPLY 24Vdc ZONE 2

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0061	FG7OR	4x4 mm²	2

Type	4
Strip N°	1
Jumpers	-
Wire N°	5007
Cross Ref.	+./50.3

SUPPLY 24Vdc ZONE 2

+JB140-X20.2

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.3

SUPPLY 24Vdc ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 3	4	1	-	5015	+./50.4
				=	4	2	-	5016	+./50.5
2	-W0062	FG7OR	4x4 mm²	+JB240-X20.3					
2	-W0063	FG7OR	4x4 mm²	+JB310-X20.3					

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Terminal diagram

Terminal designation

+C01.F01-X24.4

SUPPLY 24Vdc ZONE 4

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0064	FG7OR	4x4 mm²	+JB330-X20.4
2	-W0065	FG7OR	4x4 mm²	+JB420-X20.4

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc ZONE 4	4	1	-	5019	+./50.6
=	4	2	-	5020	+./50.7

Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.12

SUPPLY 24Vdc ZONE 1 + ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 1 + ZONE 2	4	1	-	5012	+./50.4
2	-W0061	FG7OR	4x4 mm²	+JB140-X20.12	3				

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.34

SUPPLY 24Vdc ZONE 3 + ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 3 + ZONE 4	4	1	-	5025	+./50.8
2	-W0063	FG7OR	4x4 mm²	+JB310-X20.34					

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.A

SUPPLY 24Vdc ZONE A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0060	FG7OR	4x4 mm²	2

	SUPPLY 24Vdc ZONE A
Type	4
Strip N°	1
Jumpers	-
Wire N°	5203
Cross Ref.	+./52.1
	+JB060-X20.A

Revision: 2

Terminal diagram +C01.F01-X24.A

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X24.C

SUPPLY 24Vdc ZONE C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0065	FG7OR	4x4 mm²	2

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	
+./52.2	5209	-	1	4	SUPPLY 24Vdc ZONE C +JB420-X20.C

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Terminal diagram

Terminal designation

+C01.F01-X24.D

SUPPLY 24Vdc ZONE D

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0062	FG7OR	4x4 mm²	2

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5212	+./52.3

SUPPLY 24Vdc ZONE D

+JB240-X20.D

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

Terminal diagram

Terminal designation

+C01.F01-X26

EMERGENCY PUSHBUTTON

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+P00-X26	5x20 2A	1	-	6201	+./62.2
				+P00-X26	1,5	2	-	6203	+./62.2
				+P00-X26	5x20 2A	3	-	6202	+./62.2
				+P00-X26	1,5	4	-	6204	+./62.2
				+P01-X26	1,5	5	-	6203	+./62.4
				+P01-X26	1,5	6	-	6205	+./62.4
				+P01-X26	1,5	7	-	6204	+./62.4
				+P01-X26	1,5	8	-	6206	+./62.4
				+P02-X26	1,5	9	-	6205	+./62.5
				+P02-X26	1,5	10	-	6207	+./62.5
				+P02-X26	1,5	11	-	6206	+./62.5
				+P02-X26	1,5	12	-	6208	+./62.5
				+P10-1306S1	1,5	13	-	6207	+./62.6
				+P10-1306S1	1,5	14	-	6209	+./62.6
				+P10-1306S1	1,5	15	-	6208	+./62.7
				+P10-1306S1	1,5	16	-	6210	+./62.7
				+JB11-X26	1,5	17	-	6209	+./62.8
				+JB11-X26	1,5	18	-	6211	+./62.8
				+JB11-X26	1,5	19	-	6210	+./62.8
				+JB11-X26	1,5	20	-	6212	+./62.8
				+P12-X26	1,5	21	-	6211	+./63.0
				+P12-X26	1,5	22	-	6301	+./63.0
				+P12-X26	1,5	23	-	6212	+./63.0
				+P12-X26	1,5	24	-	6302	+./63.0
					1,5	25	-	6301	+./63.2
					1,5	26	-	6303	+./63.2
					1,5	27	-	6302	+./63.2
					1,5	28	-	6304	+./63.2
				+P14-1556S1	1,5	29	-	6303	+./63.3
				+P14-1556S1	1,5	30	-	6305	+./63.3
				+P14-1556S1	1,5	31	-	6304	+./63.3
				+P14-1556S1	1,5	32	-	6306	+./63.3
				+P15-X26	1,5	33	-	6305	+./63.5
				+P15-X26	1,5	34	-	6307	+./63.5
				+P15-X26	1,5	35	-	6306	+./63.5
				+P15-X26	1,5	36	-	6308	+./63.5
				+P16-1656S1	1,5	37	-	6307	+./63.6
2	-W0070	FROR	7G1,5 mm²	1					
2	-W0071	FROR	7G1,5 mm²						
2	-W0072	FROR	7G1,5 mm²						
2	-W0073	FROR	7G1,5 mm²						
2	-W0074	FROR	7G1,5 mm²						
2	-W0075	FROR	7G1,5 mm²						
2	-W0077	FROR	7G1,5 mm²						
2	-W0078	FROR	7G1,5 mm²						
2	-W0079	FROR	7G1,5 mm²						

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Terminal diagram

Terminal designation

+C01.F01-X26

EMERGENCY PUSHBUTTON

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				EMERGENCY OFF +P15	1,5	38	-	6309	+./63.6
				EMERGENCY OFF +P16	1,5	39	-	6308	+./63.6
				=	1,5	40	-	6310	+./63.6
				EMERGENCY OFF +P17	1,5	41	-	6309	+./63.7
				=	1,5	42	-	6311	+./63.7
				=	1,5	43	-	6310	+./63.8
				=	1,5	44	-	6312	+./63.8
				=	1,5	45	-	6311	+./63.9
				=	1,5	46	-	6313	+./63.9
				EMERGENCY OFF +P18	1,5	47	-	6312	+./63.9
				=	1,5	48	-	6314	+./63.9
				EMERGENCY OFF SPARE	1,5	49	-	6313	+./64.0
				=	1,5	50	-	6401	+./64.0
				=	1,5	51	-	6314	+./64.0
				=	1,5	52	-	6402	+./64.0
				=	1,5	53	-	6401	+./64.2
				=	1,5	54	-	6403	+./64.2
				=	1,5	55	-	6402	+./64.2
				=	1,5	56	-	6404	+./64.2
				=	1,5	57	-	6403	+./64.3
				=	1,5	58	-	6405	+./64.3
				=	1,5	59	-	6404	+./64.3
				=	1,5	60	-	6406	+./64.3
				=	1,5	61	-	6405	+./64.5
				=	1,5	62	-	6407	+./64.5
				=	1,5	63	-	6406	+./64.5
				=	1,5	64	-	6408	+./64.5
				=	1,5	65	-	6407	+./64.6
				=	1,5	66	-	6409	+./64.6
				=	1,5	67	-	6408	+./64.6
				=	1,5	68	-	6410	+./64.6
				=	1,5	69	-	2410	+./513.1
				EMERGENCY STOP +P00	1,5	70	-	51301	+./513.1
				=	1,5	71	-	2410	+./513.2
				EMERGENCY STOP +P01	1,5	72	-	51302	+./513.2
				=	1,5	73	-	2410	+./513.3
				EMERGENCY STOP +P02	1,5	74	-	51303	+./513.3
				=					
2	-W0079	FROR	7G1,5 mm²	+P16-1656S1					
2	-W0080	FROR	7G1,5 mm²	+P16-1656S1					
2	-W0081	FROR	7G1,5 mm²	+P16-1656S1					
2	-W0070	FROR	7G1,5 mm²	+P17-1706S1					
2	-W0071	FROR	7G1,5 mm²	+P17-1706S1					
2	-W0072	FROR	7G1,5 mm²	+P17-1706S1					
				+P18-1756S1					
				+P18-1756S1					
				+P18-1756S1					
				+P18-1756S1					
				+P00-X26					
				+P00-X26					
				+P01-X26					
				+P01-X26					
				+P02-X26					
				+P02-X26					

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Module: FN1_001_AEI 06/12/2012

Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X26

EMERGENCY PUSHBUTTON

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				EMERGENCY STOP +P10	1,5	75	-	2410	+./513.4
				=	1,5	76	-	51304	+./513.4
				EMERGENCY STOP +P11	1,5	77	-	2410	+./513.5
				=	1,5	78	-	51305	+./513.5
				EMERGENCY STOP +P12	1,5	79	-	2410	+./513.6
				=	1,5	80	-	51306	+./513.6
				SPARE	1,5	81	-	2410	+./513.7
				=	1,5	82	-	51307	+./513.7
				EMERGENCY STOP +P14	1,5	83	-	2410	+./513.8
				=	1,5	84	-	51308	+./513.8
				EMERGENCY STOP +P15	1,5	85	-	2410	+./514.1
				=	1,5	86	-	51401	+./514.1
				EMERGENCY STOP +P16	1,5	87	-	2410	+./514.2
				=	1,5	88	-	51402	+./514.2
				EMERGENCY STOP +P17	1,5	89	-	2410	+./514.3
				=	1,5	90	-	51403	+./514.3
				EMERGENCY STOP +P18	1,5	91	-	2410	+./514.4
				=	1,5	92	-	51404	+./514.4
2	-W0073	FROR	7G1,5 mm²	+P10-1306S1					
2	-W0074	FROR	7G1,5 mm²	+P10-1306S1					
2	-W0075	FROR	7G1,5 mm²	+JB11-X26					
2	-W0077	FROR	7G1,5 mm²	+JB11-X26					
2	-W0078	FROR	7G1,5 mm²	+P12-X26					
2	-W0079	FROR	7G1,5 mm²	+P12-X26					
2	-W0080	FROR	7G1,5 mm²	+P14-1556S1					
2	-W0081	FROR	7G1,5 mm²	+P14-1556S1					
				+P15-X26					
				+P15-X26					
				+P16-1656S1					
				+P16-1656S1					
				+P17-1706S1					
				+P17-1706S1					
				+P18-1756S1					
				+P18-1756S1					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X26

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

Sheet: 9030.b

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X26.1

EMERGENCY RESET SPARE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					1,5	1	-	6541	+./65.8
					1,5	2			+./65.8
					1,5	3			+./65.8
					1,5	4	-	6543	+./65.8

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.F01-X26.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

Sheet: 9031

Next: 9032

Terminal diagram

Terminal designation

+C01.F01-X33.1

SUPPLY 220Vac ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0115	FROR	12G1 mm²							
9				+CC-100S1	DECOILER BARRIER B1.1	2x1.5	1	'	2009	+./100.1
10				+CC-100S1	=	2.5	2	'	2004	+./100.1
GNYE				+CC-100S1	=	CU	2/PE	'	PE	+./100.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X33.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F01

Sheet: 9032

Next: 9033

Terminal diagram

Terminal designation

+C01.F01-X33.4

SUPPLY 220Vac ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0124	FROR	12G1 mm²							
9				+CC-107S1	RECOILER BARRIER B4.1	2x1.5	1	'	2009	+./107.1
10				+CC-107S1	=	2.5	2	'	2004	+./107.1
GNYE				+CC-107S1	=	CU	2/PE	'	PE	+./107.1

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X33.4

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ C01.F01

182/12

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Next: +.F02/9000

Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X21

SUPPLY 24Vdc

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+P00-X20	2,5	1	-	4001	+./40.1
				+P00-X20	2,5	2	-	3001	+./40.1
				+P01-X20	2,5	3	-	4002	+./40.2
				+P01-X20	2,5	4	-	3001	+./40.2
				+P02-X20	2,5	5	-	4003	+./40.3
				+P02-X20	2,5	6	-	3001	+./40.3
				+P12-X20	2,5	7	-	4004	+./40.4
				+P12-X20	2,5	8	-	3001	+./40.4
					2,5	9	-	4005	+./40.5
					2,5	10	-	3001	+./40.5
					2,5	11	-	4006	+./40.6
					2,5	12	-	3001	+./40.6
2	-W0039	FG7OR	2x2,5 mm²	SUPPLY 24Vdc +P00					
2	-W0040	FG7OR	2x2,5 mm²	=					
2	-W0041	FG7OR	2x2,5 mm²	SUPPLY 24Vdc +P01					
2	-W0042	FG7OR	2x2,5 mm²	=					
				SUPPLY 24Vdc +P02					
				=					
				SUPPLY 24Vdc +P12					
				=					
				SUPPLY 24Vdc SPARE					
				=					
				=					
				=					

Terminal diagram

Terminal designation

+C01.F02-X21.1

SUPPLY 24Vdc

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+JB060-X20	4	1	-	4401	+./44.1
				+JB060-X20	4	2	-	3001	+./44.1
				+JB060-X20	4	3	-	4402	+./44.2
				+JB060-X20	4	4	-	3301	+./44.2
				+JB140-X20	4	5	-	4403	+./44.3
				+JB140-X20	4	6	-	3001	+./44.3
				+JB140-X20	4	7	-	4404	+./44.4
				+JB140-X20	4	8	-	3301	+./44.4
				+JB240-X20	4	9	-	4405	+./44.5
				+JB240-X20	4	10	-	3001	+./44.5
				+JB240-X20	4	11	-	4406	+./44.6
				+JB240-X20	4	12	-	3301	+./44.6
				+JB310-X20	4	13	-	4407	+./44.7
				+JB310-X20	4	14	-	3001	+./44.7
				+JB310-X20	4	15	-	4408	+./44.8
				+JB310-X20	4	16	-	3301	+./44.8
				+JB330-X20	4	17	-	4501	+./45.1
				+JB330-X20	4	18	-	3001	+./45.1
				+JB330-X20	4	19	-	4502	+./45.2
				+JB330-X20	4	20	-	3301	+./45.2
				+JB420-X20	4	21	-	4503	+./45.3
				+JB420-X20	4	22	-	3001	+./45.3
				+JB420-X20	4	23	-	4504	+./45.4
				+JB420-X20	4	24	-	3301	+./45.4
				+JB992-X20	4	25	-	4505	+./45.5
				+JB992-X20	4	26	-	3001	+./45.5
				+JB992-X20	4	27	-	4506	+./45.6
				+JB992-X20	4	28	-	3301	+./45.6
				SPARE	4	29	-	4507	+./45.7
				=	4	30	-	3001	+./45.7
				=	4	31	-	4508	+./45.8
				=	4	32	-	3301	+./45.8
				=	4	33	-	4601	+./46.1
				=	4	34	-	3001	+./46.1
				=	4	35	-	4602	+./46.2
				=	4	36	-	3301	+./46.2
				=	4	37	-	4603	+./46.3
2	-W0045	FG7OR	4x4 mm²	1	2	3	4		
2	-W0046	FG7OR	4x4 mm²					1	2	3	4																										
2	-W0047	FG7OR	4x4 mm²									1	2	3	4																						
2	-W0048	FG7OR	4x4 mm²													1	2	3	4																		
2	-W0049	FG7OR	4x4 mm²																	1	2	3	4														
2	-W0050	FG7OR	4x4 mm²																					1	2	3	4										
2	-W0051	FG7OR	4x4 mm²																									1	2	3	4						

Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X21.1

SUPPLY 24Vdc

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SPARE	4	38	-	3001	+./46.3
				=	4	39	-	4604	+./46.4
				=	4	40	-	3301	+./46.4

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X23

EN / LOWER ROLL CONNECTING ROLL

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0245	FG7OR	4G2.5 mm²	-421Y1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	
2,5	1	-	42102	+./421.1	TENSION PINCH ROLL CLUTCH 00.02.03
2,5	2	-	42104	+./421.2	=
CU	2/PE	-	PE	+./421.2	=

1	2	GNYE
-421Y1	-421Y1	-421Y1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ C01.F02

Sheet: 9002

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X32

HU / HEATER ON-OFF

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0244	FROR	3x1 mm²	+CC-413S1

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
992.01.21 2A	4	1	-	101	+./413.6
992.01.21	1,5	2	-	41307	+./413.6
ON-OFF					
=					
+CC-413S1					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X32

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F02

Sheet: 9003

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Terminal diagram

Terminal designation

+C01.F02-X33

BRAKERS + AC MOTORS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0151	FG70R	4G2.5 mm²	1	+CC-231Y1	CARRIAGE / MOTOR 1 MOTOR BRAKE 010.01.02	4	1	'	23102	+./231.1
				2	+CC-231Y1	= 010.01.02	4	2	'	23105	+./231.2
				GNYE	+CC-231Y1	= 010.01.02	CU	2/PE	'	PE	+./231.2
3	-W0153	FG70R	4G2.5 mm²	1	+CC-237Y1	CARRIAGE / MOTOR 2 MOTOR BRAKE 010.01.04	4	3	'	23602	+./236.1
				2	+CC-237Y1	= 010.01.04	4	4	'	23605	+./236.2
				GNYE	+CC-237Y1	= 010.01.04	CU	4/PE	'	PE	+./236.2
3	-W0156	FG70R	4G2.5 mm²	1	+CC-241Y1	PAPER WINDER MOTOR BRAKE 050.01.05	4	5	'	24102	+./241.1
				2	+CC-241Y1	= 050.01.05	4	6	'	24105	+./241.2
				GNYE	+CC-241Y1	= 050.01.05	CU	6/PE	'	PE	+./241.2
						SPARE	4	7	'	26202	+./262.1
						=	4	8	'	26205	+./262.2
						=	CU	8/PE	'	PE	+./262.2
						=	4	9	'	26702	+./267.1
						=	4	10	'	26705	+./267.2
						=	CU	10/PE	'	-PE6	+./267.2

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X33

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F02

Sheet: 9004

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Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

Last Rev.:

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
PAPER WINDER MOTOR FAN 050.01.02	4	1	-	24202	+./242.1
=	4	2	-	24204	+./242.2
=	4	3	-	24206	+./242.2
=	CU	3/PE	-	PE	+./242.2
DECOILER MOTOR FAN 060.01.02	4	4	-	24702	+./247.1
=	4	5	-	24704	+./247.2
=	4	6	-	24706	+./247.2
=	CU	6/PE	-	PE	+./247.2
EN / LOWER ROLL MOTOR FAN 140.02.02	4	7	-	25202	+./252.1
=	4	8	-	25204	+./252.2
=	4	9	-	25206	+./252.2
=	CU	9/PE	-	-PE2	+./252.2
EN / STRAIGHTNER MOTOR FAN 140.04.02	4	10	-	25702	+./257.1
=	4	11	-	25704	+./257.2
=	4	12	-	25706	+./257.2
=	CU	12/PE	-	-PE4	+./257.2
SHEAR FEEDING PINCH ROLL MOTOR FAN 230.01.02	4	13	-	27202	+./272.1
=	4	14	-	27204	+./272.2
=	4	15	-	27206	+./272.2
=	CU	15/PE	-	-PE8	+./272.2
SHEAR MOTOR FAN 240.01.02	4	16	-	27702	+./277.1
=	4	17	-	27704	+./277.2
=	4	18	-	27706	+./277.2
=	CU	18/PE	-	PE	+./277.2
SCRAP CHOPPER M.S. MOTOR FAN 260.01.02	4	19	-	28202	+./282.1
=	4	20	-	28204	+./282.2
=	4	21	-	28206	+./282.2
=	CU	21/PE	-	PE	+./282.2
SCRAP CHOPPER O.S. MOTOR FAN 260.03.02	4	22	-	28702	+./287.1
=	4	23	-	28704	+./287.2
=	4	24	-	28706	+./287.2
=	CU	24/PE	-	-PE10	+./287.2
RECOILER MOTOR FAN 420.01.02	4	25	-	29202	+./292.1
=	4	26	-	29204	+./292.2
=	4	27	-	29206	+./292.2
=	CU	27/PE	-	-PE11	+./292.2
SPARE	4	28	-	29702	+./297.1

Targhet Dsignation

Noise Level	Cable name	Cable Type	Cable Section	+CC-242M1	+CC-242M1	+CC-242M1	+CC-242M1	+CC-247M1	+CC-247M1	+CC-247M1	+CC-247M1	+CC-252M1	+CC-252M1	+CC-252M1	+CC-252M1	+CC-257M1	+CC-257M1	+CC-257M1	+CC-257M1	+CC-272M1	+CC-272M1	+CC-272M1	+CC-272M1	+CC-277M1	+CC-277M1	+CC-277M1	+CC-277M1	+CC-282M1	+CC-282M1	+CC-282M1	+CC-282M1	+CC-287M1	+CC-287M1	+CC-287M1	+CC-287M1	+CC-292M1	+CC-292M1	+CC-292M1	+CC-292M1	
4	-W0157	FG7OR	4G2.5 mm²	1	2	3	GNYE																																	
4	-W0162	FG7OR	4G2.5 mm²					1	2	3	GNYE																													
4	-W0166	FG7OR	4G2.5 mm²									1	2	3	GNYE																									
4	-W0171	FG7OR	4G2.5 mm²													1	2	3	GNYE																					
4	-W0181	FG7OR	4G2.5 mm²																	1	2	3	GNYE																	
4	-W0208	FG7OR	4G2.5 mm²																					1	2	3	GNYE													
4	-W0213	FG7OR	4G2.5 mm²																									1	2	3	GNYE									
4	-W0218	FG7OR	4G2.5 mm²																													1	2	3	GNYE					
4	-W0224	FG7OR	4G2.5 mm²																																	1	2	3	GNYE	

FIMI	Revision: 2	Terminal diagram +C01.F02-X43	AEI Automazione Elettronica Industriale Srl	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 9005
	Module: FN1_001_AEI 06/12/2012				+ C01.F02 Next: 9005.a

Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	-W0230	FG70R	4G2.5 mm²		SPARE	4	29	'	29705	+./297.2
					=	CU	29/PE	'	-PE	+./297.2
4	-W0231	FG70R	4G2.5 mm²	+CC-400M1	DECOILER / GEAR BOX START-STOP 060.03.01	4	30	'	40002	+./400.1
4	-W0232	FG70R	4G2.5 mm²	+CC-400M1	= 060.03.01	4	31	'	40004	+./400.2
4	-W0233	FG70R	4G2.5 mm²	+CC-400M1	= 060.03.01	4	32	'	40006	+./400.2
4	-W0234	FG70R	4G2.5 mm²	+CC-400M1	= 060.03.01	CU	32/PE	'	PE	+./400.2
4	-W0235	FG70R	4G2.5 mm²	+JB150.1-X43	EN/CROP SHEAR SCRAP BOX IN-OUT	4	33	'	40102	+./401.1
4	-W0236	FG70R	4G2.5 mm²	+JB150.1-X43	=	4	34	'	40104	+./401.2
4	-W0237	FG70R	4G16 mm²	+JB150.1-X43	=	4	35	'	40106	+./401.2
4	-W0238	FG70R	4G16 mm²	+JB150.1-X43	=	CU	35/PE	'	-PE	+./401.2
				+CC-402M1	BELT CONVEYOR FORWARD-BACKWARD	4	36	'	40202	+./402.1
				+CC-402M1	= 270.01.01	4	37	'	40204	+./402.2
				+CC-402M1	= 270.01.01	4	38	'	40206	+./402.2
				+CC-402M1	= 270.01.01	CU	38/PE	'	PE	+./402.2
				+JB300-X43	SHEAR SCRAP BOX ENTRY - EXIT	4	39	'	40302	+./403.1
				+JB300-X43	=	4	40	'	40304	+./403.2
				+JB300-X43	=	4	41	'	40306	+./403.2
				+JB300-X43	=	CU	41/PE	'	-PE13	+./403.2
				+CC-404M1	LOOP PIT COVERING FORWARD-BACKWARD 330.03.01	4	42	'	40402	+./404.1
				+CC-404M1	= 330.03.01	4	43	'	40404	+./404.2
				+CC-404M1	= 330.03.01	4	44	'	40406	+./404.2
				+CC-404M1	= 330.03.01	CU	44/PE	'	-PE	+./404.2
				+CC-405M1	DEFLECTOR ROLL / SIDE REGULATION UP-DWN 400.04.01	4	45	'	40502	+./405.1
				+CC-405M1	= 400.04.01	4	46	'	40504	+./405.2
				+CC-405M1	= 400.04.01	4	47	'	40506	+./405.2
				+CC-405M1	= 400.04.01	CU	47/PE	'	-PE	+./405.2
				+CC-406M1	RECOILER / GEAR BOX START-STOP 420.04.01	4	48	'	40602	+./406.1
				+CC-406M1	= 420.04.01	4	49	'	40604	+./406.2
				+CC-406M1	= 420.04.01	4	50	'	40606	+./406.2
				+CC-406M1	= 420.04.01	CU	50/PE	'	-PE	+./406.2
				+CC-407M1	HU / PUMP 1 START-STOP 992.01.02	35	51	'	40702	+./407.1
				+CC-407M1	= 992.01.02	35	52	'	40704	+./407.2
				+CC-407M1	= 992.01.02	35	53	'	40706	+./407.2
				+CC-407M1	= 992.01.02	CU	53/PE	'	PE	+./407.2
				+CC-408M1	HU / PUMP 2 START-STOP 992.01.05	35	54	'	40802	+./408.1
				+CC-408M1	= 992.01.05	35	55	'	40804	+./408.2
				+CC-408M1	= 992.01.05	35	56	'	40806	+./408.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X43

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ C01.F02

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0	1	2	3	4	5	6	7	8	9

Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

| Noise Level | Cable name | Cable Type | Cable Section | Targhet Dsignation | | |

Terminal diagram

Terminal designation

+C01.F03-X12.1

SIGNAL EMERGENCY TO SIGNODE

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0085	FROR	4x1,5 mm²	+STRM-X300	CONVEYOR LINE EMERGENCY MODULE	1,5	1	'	6902	+./69.2
2	2	-W0086	FROR	4x1,5 mm²	+STRM-X300	=	1,5	2	'	6904	+./69.2
3					+STRM-X300	=	1,5	3	'	6901	+./69.3
4					+STRM-X300	=	1,5	4	'	6903	+./69.4
1					+STRM-X300	CONVEYOR LINE SAFETY FENCES MODULE	1,5	5	'	6906	+./69.5
2					+STRM-X300	=	1,5	6	'	6908	+./69.6
3					+STRM-X300	=	1,5	7	'	6905	+./69.7
4					+STRM-X300	=	1,5	8	'	6907	+./69.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X12.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ C01.F03

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Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.F03-X31

SUPPLY 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0035	FG7OR	3G2.5 mm²	1	+CC-20A1	SUPPLY 230V WEIGHING SYSTEM	/JL	4	1	'	2010	+./20.5
				2	+CC-20A1	=	/JL	4	2	'	2004	+./20.5
				GNYE	+CC-20A1	=	/JL	CU	2/PE	'	PE	+./20.6
3	-W0036	FG7OR	3G2.5 mm²	1	+CC-20A2	=	/JL	4	3	'	2011	+./20.6
				2	+CC-20A2	=	/JL	4	4	'	2004	+./20.7
				GNYE	+CC-20A2	=	/JL	CU	4/PE	'	PE	+./20.7
3	-W0037	FG7OR	3G2.5 mm²	1	+CC-20A3	SUPPLY 230V ROBOT	/JL	4	5	'	2012	+./20.8
				2	+CC-20A3	=	/JL	4	6	'	2004	+./20.8
				GNYE	+CC-20A3	=	/JL	CU	6/PE	'	PE	+./20.8
3	-W0038	FG7OR	3G2.5 mm²	1	+CC-20A4	SUPPLY 230V EMG SYSTEM	/JL	4	7	'	2013	+./20.9
				2	+CC-20A4	=	/JL	4	8	'	2004	+./20.9
				GNYE	+CC-20A4	=	/JL	CU	8/PE	'	PE	+./20.9

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X31

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F03

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Terminal diagram

Terminal designation

+C01.F03-X40

AUXILIARY INCOMING LINE

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	-W0015	FG7R	1x12x240 mm²	-CUSTOMER;-13F1
4	-W0016	FG7R	1x12x240 mm²	-CUSTOMER;-13F1
4	-W0017	FG7R	1x12x240 mm²	-CUSTOMER;-13F1
4	-W0018	N07V-K	6G240 mm²	-CUSTOMER;+.F07-X40.1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	1	-	R	+./10.1
CU	2	-	S	+./10.1
CU	3	-	T	+./10.1
CU	3/PE	-	PE	+./10.1
			BK	
			BK	
			BK	
			GNYE	

Terminal diagram

Terminal designation

+C01.F03-X41

SUPPLY 380Vac

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 380V MAW /JL	95	1	-	1301	+./13.1
				= /JL	95	2	-	1302	+./13.1
				= /JL	95	3	-	1303	+./13.2
				= /JL	CU	3/PE	-	PE	+./13.2
				SUPPLY 380V VACCUM SYSTEM (15kW) /JL	16	4	-	1304	+./13.3
				= /JL	16	5	-	1305	+./13.3
				= /JL	16	6	-	1306	+./13.3
				= /JL	CU	6/PE	-	PE	+./13.4
				SUPPLY 380V STRAPPING MACHINE SIGNODE /JL	6	7	-	1307	+./13.5
				= /JL	6	8	-	1308	+./13.5
				= /JL	6	9	-	1309	+./13.5
				= /JL	CU	9/PE	-	PE	+./13.6
4	-W0032	FG7OR	3x70+1G35 mm²	+CC-13A1	BR	BK	GR	PE	
4	-W0033	FG7OR	4G10 mm²	+CC-13A2	1	2	3	GNYE	
4	-W0034	FG7OR	4G4 mm²	+CC-13A3	1	2	3	GNYE	

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-XE30

SERVICE INCOMING LINE 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
3	-W0001	FG7OR	3G6 mm²	-CUSTOMER

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	Targhet Dsignation
6	1	-	L	+./1.1	-CUSTOMER
6	2	-	N	+./1.1	-CUSTOMER
					INGRESSO LINEA 230V AC
					=

1	2		

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Terminal diagram

Terminal designation

+C01.F03-XE31

AUXILIARY SUPPLY 220Vac

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Disignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+P00-XE30	2.5	1	-	501	+./5.1
				+P00-XE30	2.5	2	-	502	+./5.1
				+P00PC-XE30	2.5	3	-	503	+./5.2
				+P00PC-XE30	2.5	4	-	504	+./5.2
				+P01-XE30	6	5	-	505	+./5.3
				+P01-XE30	6	6	-	506	+./5.3
				+P02-XE30	4	7	-	507	+./5.4
				+P02-XE30	4	8	-	508	+./5.4
				+STRM	2.5	9	-	509	+./5.5
				+STRM	2.5	10	-	510	+./5.5
				+STRM	2.5	11	-	511	+./5.6
				+STRM	2.5	12	-	512	+./5.6
				SPARE	2.5	13	-	513	+./5.7
				=	2.5	14	-	514	+./5.7
3	-W0002	FG7OR	2x4 mm²	SUPPLY PLUG					
3	-W0003	FG7OR	2x4 mm²	=					
3	-W0004	FG7OR	2x4 mm²	SUPPLY FANS					
3	-W0005	FG7OR	2x4 mm²	=					
3	-W0006	FG7OR	2x4 mm²	SUPPLY PLUG					
				=					
				SUPPLY PLUG STRAPPING MACHINE SIGNODE					
				=					
				SUPPLY FOR ROBOT					
				=					
				SPARE					
				=					

					1	2			
							1	2	
									1	2
											1	2

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-XU30.1

SERVICE INCOMING LINE 220Vac UPS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
3	-W0010	FG7OR	3G6 mm²	-CUSTOMER
				-CUSTOMER

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
6	1	-	L	+./6.1
6	2	-	N	+./6.1

INGRESSO LINEA 230V AC

=

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-XU31

SUPPLY HMI

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY HMI	4	1	-	603	+./6.4
				=	4	2	-	604	+./6.4
3	-W0011	FG7OR	2x4 mm²	+P00PC-XU30	1				
				+P00PC-XU30		2			

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.F03-XU31

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F03

Sheet: 9007

Next: +.F04/9000

Terminal diagram

Terminal designation

+C01.F04-X12

TEMPERATURE TRANSDUCER

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					2,5	1	-	24004	+./240.3
				SPARE	2,5	2	-	24005	+./240.3
				=		2/SH	-	SH	+./240.3
				=	2,5	3	-	25004	+./250.3
				EN / LOWER ROLL FW/BW	2,5	4	-	25005	+./250.3
				=		4/SH	-	-SH1	+./250.3
				=	2,5	5	-	26004	+./260.3
				UPPER BRUSHER ROLL CW-CCW	2,5	6	-	26005	+./260.3
				=		6/SH	-	SH	+./260.3
				=	2,5	7	-	26504	+./265.3
				LOWER BRUSHER ROLL CW-CCW	2,5	8	-	26505	+./265.3
				=		8/SH	-	-SH5	+./265.3
				=	2,5	9	-	27004	+./270.3
				SHEAR FEEDING PINCH ROLL CW-CCW	2,5	10	-	27005	+./270.3
				=		10/SH	-	-SH6	+./270.3
				=					

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F04-X21.2

SUPPLY 24Vdc SPARE

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE SUPPLY MOTOR ENCODER	2A	5x20	1	'	24301	+./243.6
=		1,5	2	'	3001	+./243.6
=	2A	5x20	3	'	24801	+./248.6
=		1,5	4	'	3001	+./248.6
=	2A	5x20	5	'	25301	+./253.6
=		1,5	6	'	3001	+./253.6
=	2A	5x20	7	'	25801	+./258.6
=		1,5	8	'	3001	+./258.6
=	2A	5x20	9	'	27301	+./273.6
=		1,5	10	'	3001	+./273.6
=	2A	5x20	11	'	27801	+./278.6
=		1,5	12	'	3001	+./278.6
=	2A	5x20	13	'	28301	+./283.6
=		1,5	14	'	3001	+./283.6
=	2A	5x20	15	'	28801	+./288.6
=		1,5	16	'	3001	+./288.6
=	2A	5x20	17	'	29301	+./293.6
=		1,5	18	'	3001	+./293.6

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X21.2

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F04

Sheet: 9001

Next: +.F05/9000

Last Rev.:

Terminal diagram

Terminal designation

+C01.F05-X12

TEMPERATURE TRANSDUCER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				RECOILER MOTOR	2,5	1	-	29005	+./290.3
				=	2,5	2	-	29006	+./290.3
				=		2/SH	-	-SH10	+./290.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F05-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F05

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.F05-X60.1

BRAKING RESISTOR

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				RECOILER MOTOR	2,5	1	-	29010	+./290.8
				=	2,5	2	-	29012	+./290.8
				=	2,5	3	-	3008	+./290.9
				=	2,5	4	-	29013	+./290.9
				-290A2					
				-290A2					
				-290F1					
				-530A1					

Terminal diagram

Terminal designation

+C01.F07-X40.1

DC-BUS INCOMING LINE

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				-13F1	CU	1	-	R	+./215.1
				-13F1	CU	2	-	S	+./215.1
				-13F1	CU	3	-	T	+./215.1
				+.F03-X40	CU	3/PE	-	PE	+./215.1

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.F07-X40.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F07

Sheet: 9000

Next: +.F09/9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F09-X12

TEMPERATURE TRANSDUCER

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SCRAP CHOPPER M.S.	2,5	1	'	28005	+./280.3
=	2,5	2	'	28006	+./280.3
=		2/SH	'	SH	+./280.3
SCRAP CHOPPER O.S.	2,5	3	'	28506	+./285.3
=	2,5	4	'	28507	+./285.3
=		4/SH	'	-SH8	+./285.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F09-X12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ C01.F09

182/12

Sheet: 9000

Next: +.F10/9000

Last Rev.:

Terminal diagram

Terminal designation

+C01.F10-X12

TEMPERATURE TRANSDUCER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					2,5	1	-	27505	+./275.3
					2,5	2	-	27506	+./275.3
						2/SH	-	SH	+./275.4

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.F10-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F10

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+C01.F10-X60

BRAKING RESISTOR

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2,5	1	-	27509	+./275.8
2,5	2	-	27510	+./275.8
2,5	3	-	3008	+./275.9
2,5	4	-	27513	+./275.9

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	-275A3	-275A3	-275A3	-275A3
4	-W0255	FG7OR	1x50 mm²		1			
4	-W0256	FG7OR	1x50 mm²			1		
2	-W0257	FROR	4x1,5 mm²				1	2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F10-X60

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + C01.F10

Sheet: 9001

Next: +.F11/9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F11-X12

TEMPERATURE TRANSDUCER

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
DECOILER FW-BW	2,5	1	'	24505	+./245.3
=	2,5	2	'	24506	+./245.3
=		2/SH	'	SH	+./245.3
EN / STRAIGHTNER FW/BW	2,5	3	'	25505	+./255.3
=	2,5	4	'	25506	+./255.3
=		4/SH	'	-SH3	+./255.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F11-X12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ C01.F11

Sheet: 9000

Next: +P00/0

SLITTING LINE 2200 x 4,0÷18,0mm

+P00

MAIN CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P00

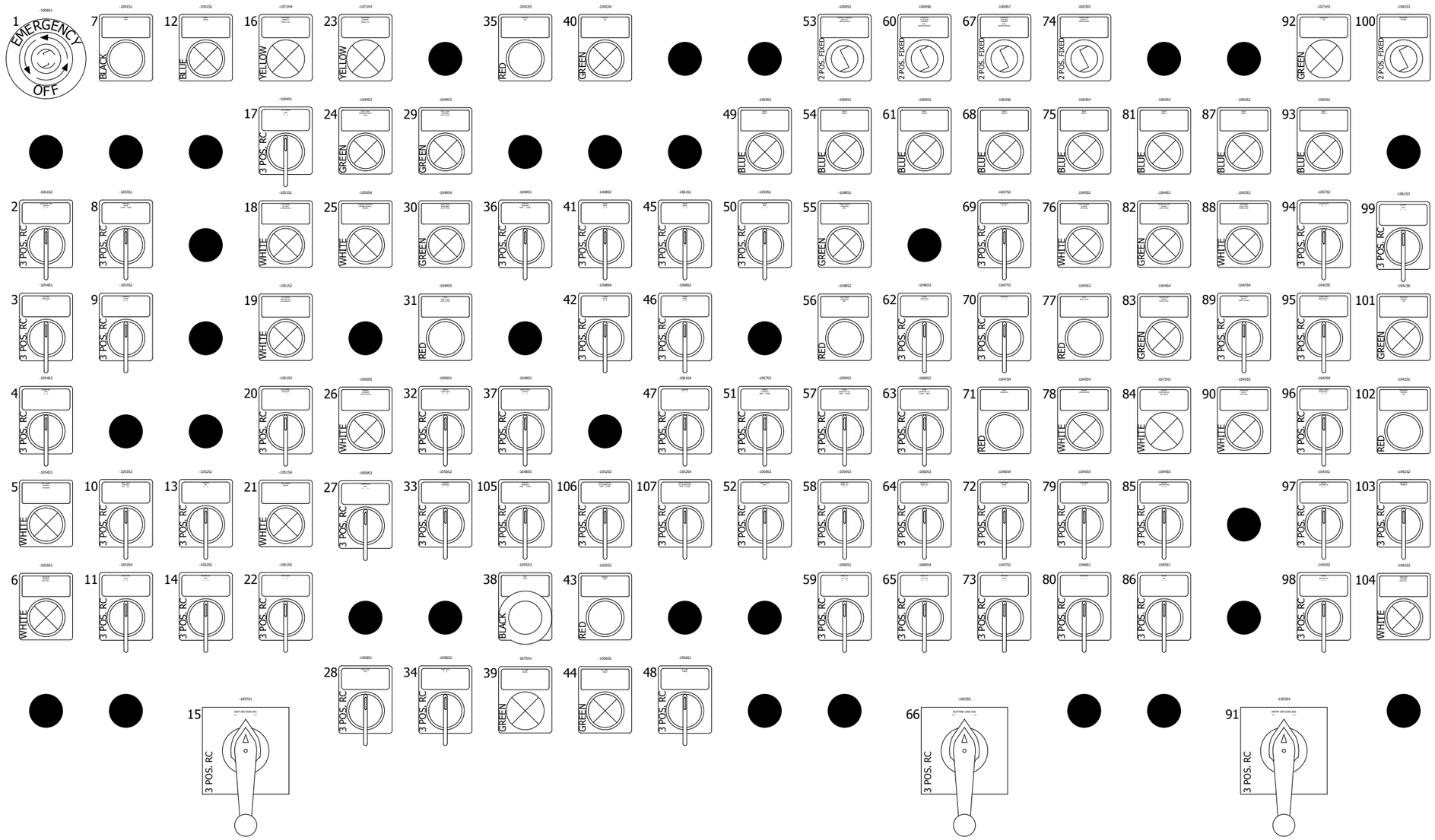
MAIN CONTROL DESK

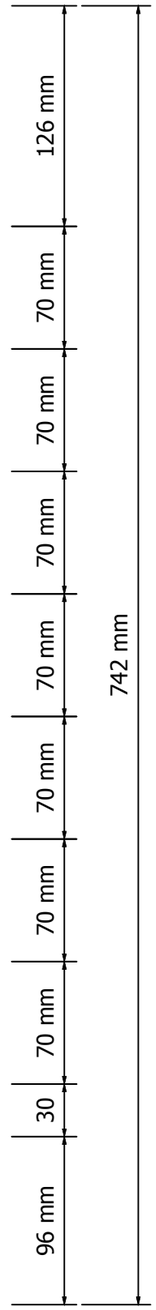
WORK CUSTOMER NUMBER		120912
ELECTRICAL DRAW. NUMBER	182/12	+P00

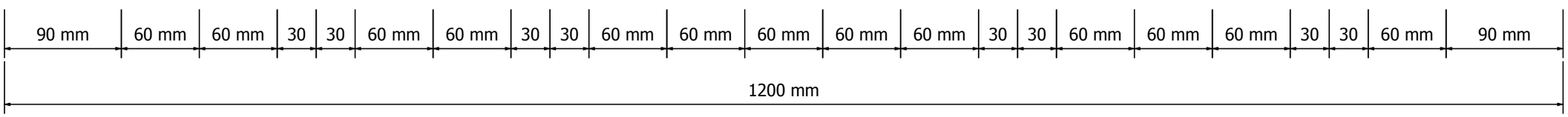
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-P00

AEI
Automazione Elettronica Industriale



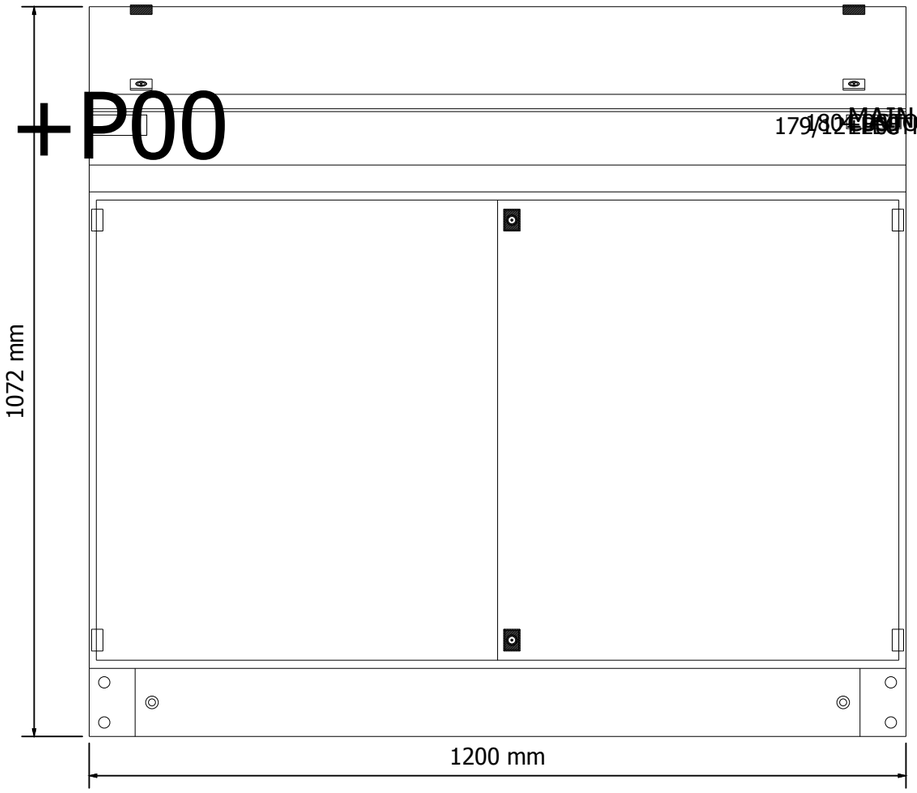




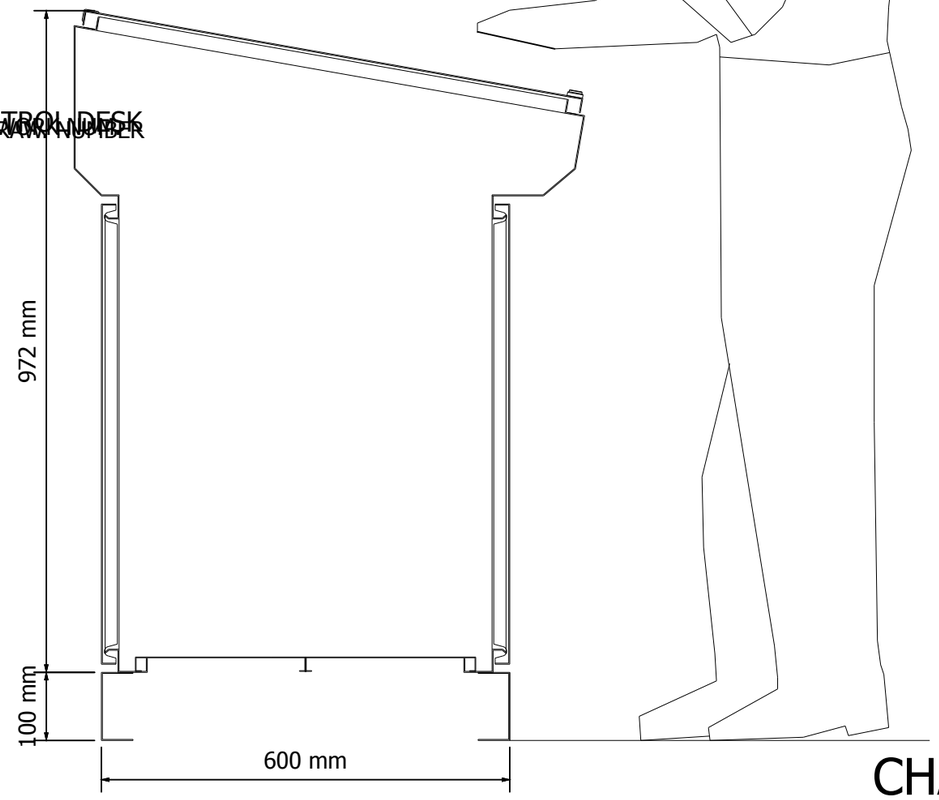
FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	LAYOUT MAIN CONTROL DESK	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 0.a + P00 Next: 0.b

0	1	2	3	4	5	6	7	8	9

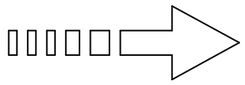
FRONT VIEW



LATERAL VIEW



LINE DIRECTION



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PLB1200+PLT1200
Dimensions:	1072x1200x750 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	100Kg

Revision: 2	LAYOUT MAIN CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 0.b
Module: FN1_001_AEI 06/12/2012			+ P00 Next: 1

AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P00	MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
1	-1006S1	EMERGENCY OFF +P00	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON RED	SCHNEIDER ELECTRIC
2	-1061S2	SEPARATOR ARM TILTING \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
3	-1054S1	SEP. ARM PRESSURE - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
4	-1054S2	SEPARATOR ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
5	-1054S3	REC. MAND. SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
6	-1055S1	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
7	-1041S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
8	-1053S1	FEEDING CLAMP CLOSE OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
9	-1053S2	FEEDING CLAMP \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
10	-1053S3	DEFL. ROLL SIDE ADJ. M.S. O.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
11	-1053S4	DEFLECTOR ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
12	-1041S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
13	-1052S1	TENSION P.R. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
14	-1052S2	TENSION P.R. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
15	-1057S1	EXIT SECTION JOG <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
16	-1071H4	COMMANDS ENABLED FROM +P16	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
17	-1044S1	FELT PRESS ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
18	-1051S1	FELT PRESS TOP FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
19	-1051S2	FELT PRESS BOTTOM FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
20	-1051S3	FELT PRESS PRESSURE - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
21	-1051S4	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
22	-1051S5	FELT PRESS \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
23	-1071H3	COMMANDS ENABLED FROM +P11	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
24	-1044S2	TENS. CARR. SEPARATOR ROLL LOAD	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
25	-1050S4	TENSION CARRIAGE SEPARATOR ROLL UNLOAD	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
26	-1050S5	TENSION CARRIAGE LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
27	-1050S3	SEPARATOR ROLL <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
28	-1058S1	EXIT LOOP ADJ. - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
29	-1049S3	TENS. CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
30	-1049S4	TENS. CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
31	-1049S5	STOP TENS. CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
32	-1050S1	SADDLE LOWER ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
33	-1050S2	TENSION CARRIAGE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
34	-1058S2	EXIT LOOP \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
35	-1041S5	DC BUS OFF	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC

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Part and device tag lists

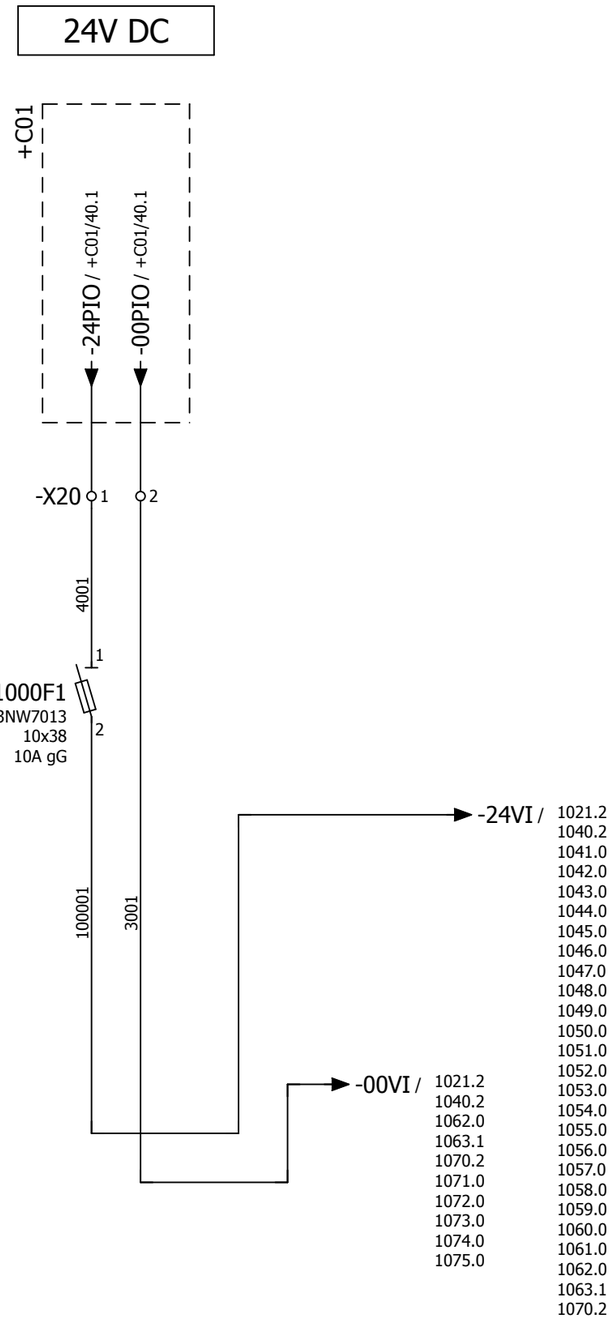
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Item number	Functional Code	Label	Part number	Description	Manufacturer
36	-1049S1	LOOP PIT COVERING OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
37	-1049S2	ENTRY LOOP SADDLE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
38	-1055S3	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
39	-1075H1	SL. LINE READY	ZB4-BV033	HEAD PILOT LIGHT GREEN LED GREEN	SCHNEIDER ELECTRIC
40	-1041S4	DC BUS ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
41	-1048S3	UPPER TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
42	-1048S4	LOWER TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
43	-1055S2	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
44	-1056S2	SL. LINE START	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
45	-1061S1	UPPER PRESS \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
46	-1046S2	LOWER PRESS \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
47	-1061S4	GRIPPER <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
48	-1056S1	SL. LINE SPEED - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
49	-1004S3	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
50	-1059S1	SCRAP BOX <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
51	-1057S2	MOBILE COVERING OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
52	-1058S3	SCRAP CONV. BELT <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
53	-1004S2	TENSION CARRIAGE GATE G4.1 UNLOCK/LOCK	ZB4-BG4K3233A	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
54	-1004S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
55	-1048S1	START SCRAP CONVEYOR BELT	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
56	-1048S2	STOP SCRAP CONVEYOR BELT	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
57	-1059S2	SCRAP CONVEYOR M.S. OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
58	-1059S3	SCRAP CH. HEAD O.S. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
59	-1060S1	SCRAP CH. O.S. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
60	-1004S6	TURNSTILE TO SLITTER SCANNER SCD.1 DISABLE/ENABLE	ZB4-BG4K3233E	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
61	-1004S5	RESET ZONE D	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
62	-1046S3	SCRAP CONVEYOR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
63	-1060S2	SCRAP CONVEYOR O.S. CLOSE OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
64	-1060S3	SCRAP CH. HEAD M.S. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
65	-1060S4	SCRAP CH. M.S. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
66	-1055S5	SLITTING LINE JOG <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
67	-1004S7	TURNSTILE TO ROBOT SCANNER SCD.2 DISABLE/ENABLE	ZB4-BG4K3233E	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
68	-1003S6	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
69	-1047S2	TURNSTILE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
70	-1047S3	TURNSTILE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC

Part and device tag lists

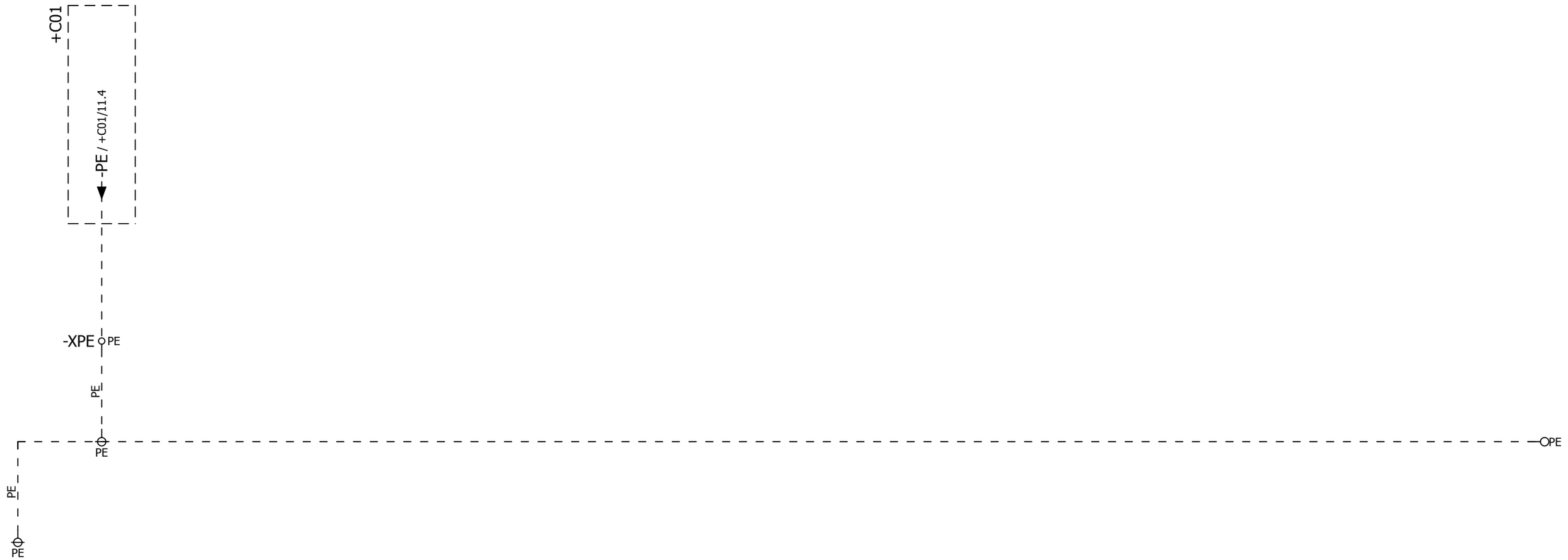
P00	MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
71	-1047S4	STOP TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
72	-1046S4	EJECTION PLATE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
73	-1047S1	EJECTION PLATE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
74	-1003S5	SHEAR ZONE GATE G3.1 UNLOCK/LOCK	ZB4-BG4K1242A	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
75	-1003S4	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
76	-1045S2	FIND CHANGE BLADES POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
77	-1045S3	STOP AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
78	-1045S4	BLADES LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
79	-1045S5	SHOULDER \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
80	-1046S1	SHOULDER <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
81	-1003S3	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
82	-1044S3	INTRODUCTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
83	-1044S4	EXTRACTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
84	-1073H1	BLADES PENETRATION MAX OPEN	ZB4-BV013	HEAD PILOT LIGHT WHITE LED WHITE	SCHNEIDER ELECTRIC
85	-1044S5	BLADES PENETRATION \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
86	-1045S1	SHEAR JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
87	-1003S2	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
88	-1043S3	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
89	-1043S4	CENTERING ROLLS OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
90	-1043S5	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
91	-1055S4	ENTRY SECTION JOG <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
92	-1071H1	AUXILIARY ON	ZB4-BV033	HEAD PILOT LIGHT GREEN LED GREEN	SCHNEIDER ELECTRIC
93	-1003S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
94	-1057S3	PLASTIC FILM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
95	-1042S5	OVERP.TABLE BRUSHING U. <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
96	-1042S4	OVERP.TABLE BRUSHING U. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
97	-1043S1	SHEAR FEEDING P.R. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
98	-1043S2	SHEAR FEEDING P.R. <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
99	-1061S3	PLASTIC FILM <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
100	-1041S3	AUXILIARY OFF/ON	ZB4-BG4	HEAD KEY SWITCH 2 POS. FIXED	SCHNEIDER ELECTRIC
101	-1041S6	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
102	-1042S1	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
103	-1042S2	DECOILER TENSION - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
104	-1042S3	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
105	-1048S5	LOOP PIT COVERING OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC

Part and device tag lists

P00	MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
106	-1052S3	SCRAP CHOPPER M.S. BLADES GAP OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
107	-1052S4	SCRAP CHOPPER O.S. BLADES GAP OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC



SUPPLY 24Vdc



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Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

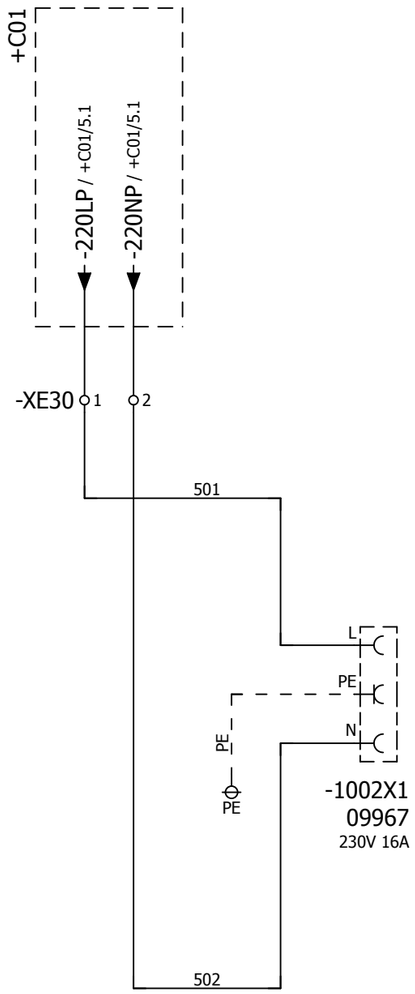
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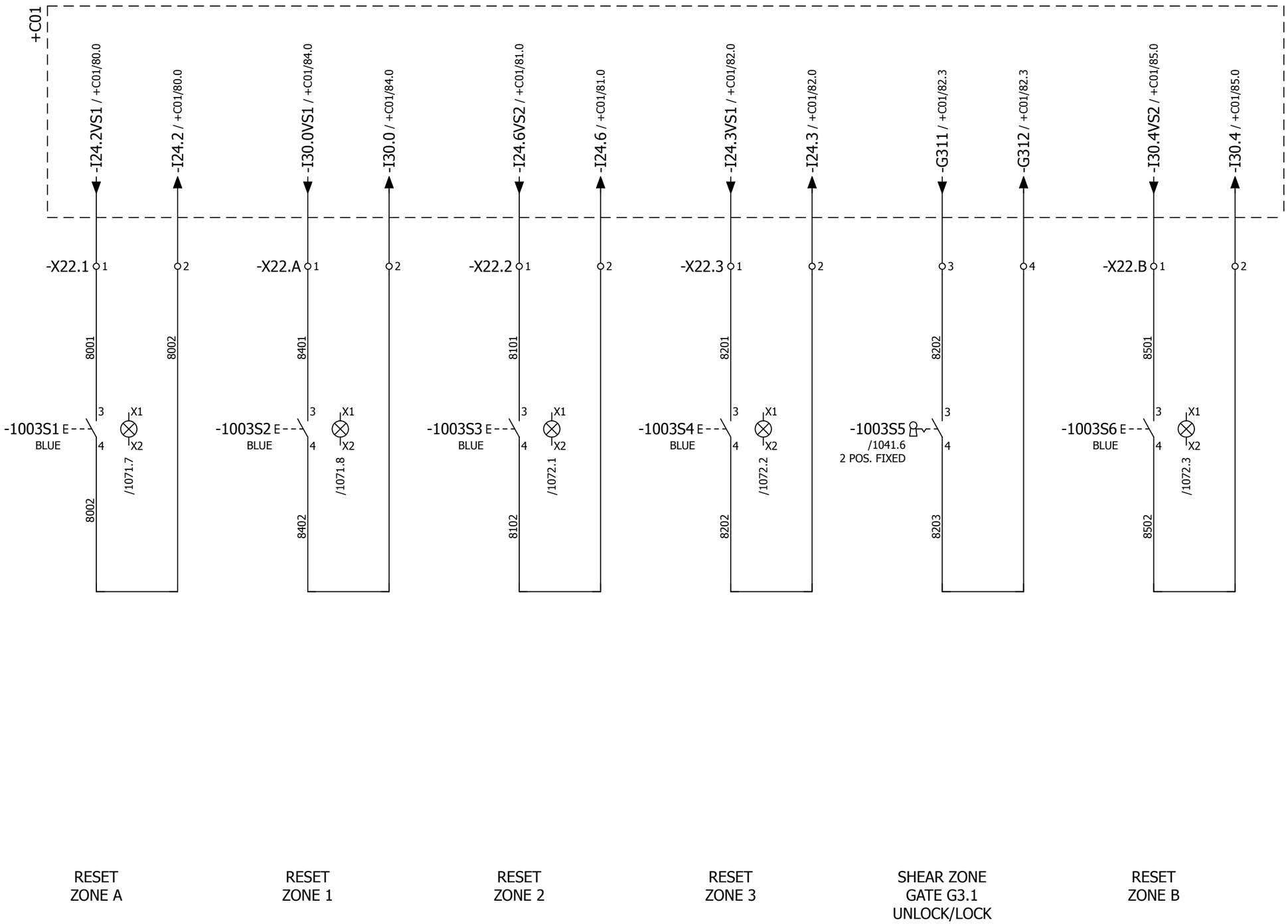
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220V AC


+C01
-220LP / +C01/5.1
-220NP / +C01/5.1
-XE30
1
2
501
L
PE
N
PE
PE
-1002X1
09967
230V 16A
502

PLUG



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FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

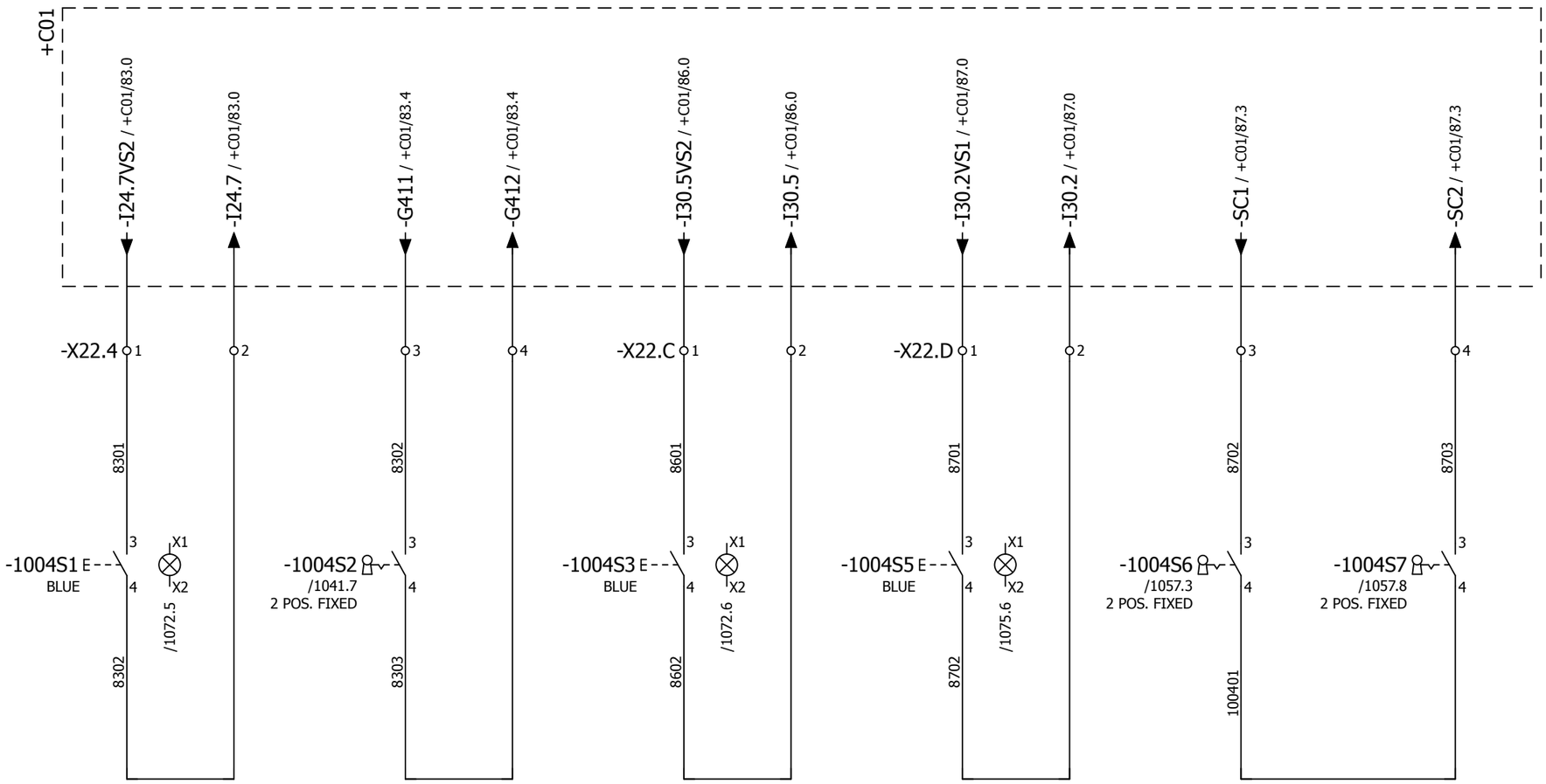
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1003

Next: 1004



RESET
ZONE 4

TENSION CARRIAGE
GATE G4.1
UNLOCK/LOCK

RESET
ZONE C

RESET
ZONE D

TURNSTILE
TO SLITTER
SCANNER
SCD.1
DISABLE/ENABLE

TURNSTILE
TO ROBOT
SCANNER
SCD.2
DISABLE/ENABLE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

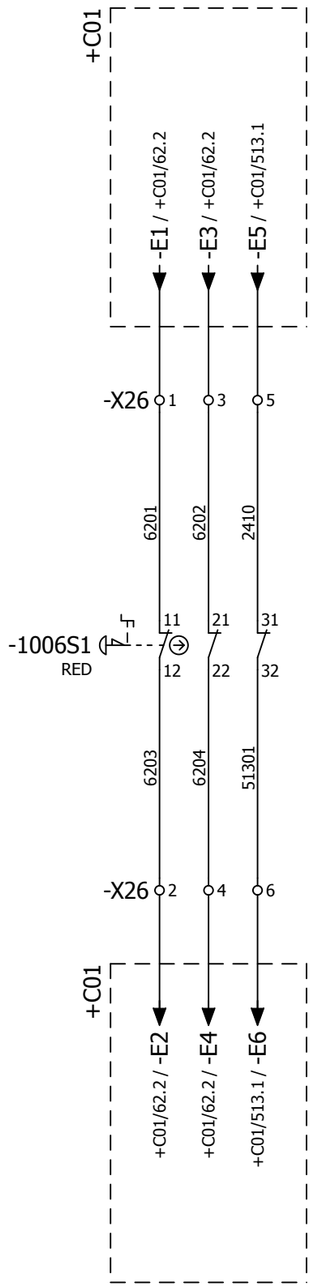
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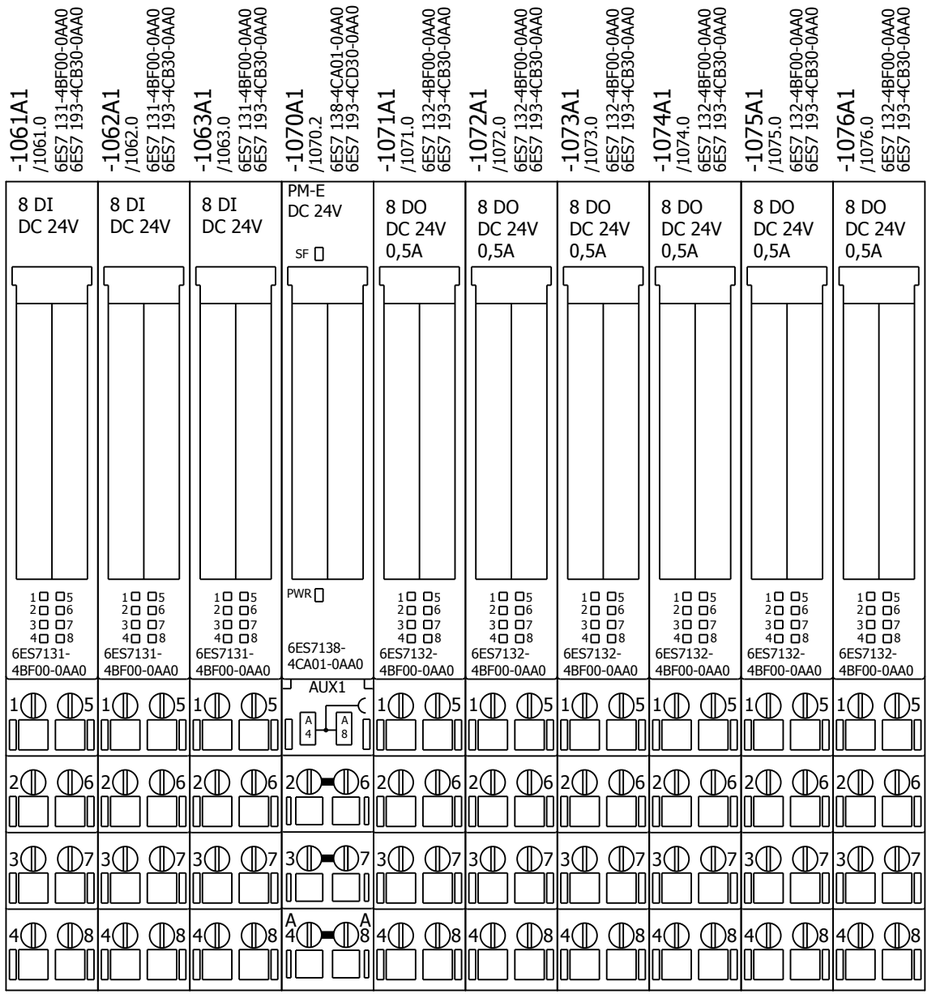
EMERGENCY OFF
+P00

Revision: 2	EMERGENCY PUSH BUTTON	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1005
Module: FN1_001_AEI 06/12/2012				+ P00	Next: 1020

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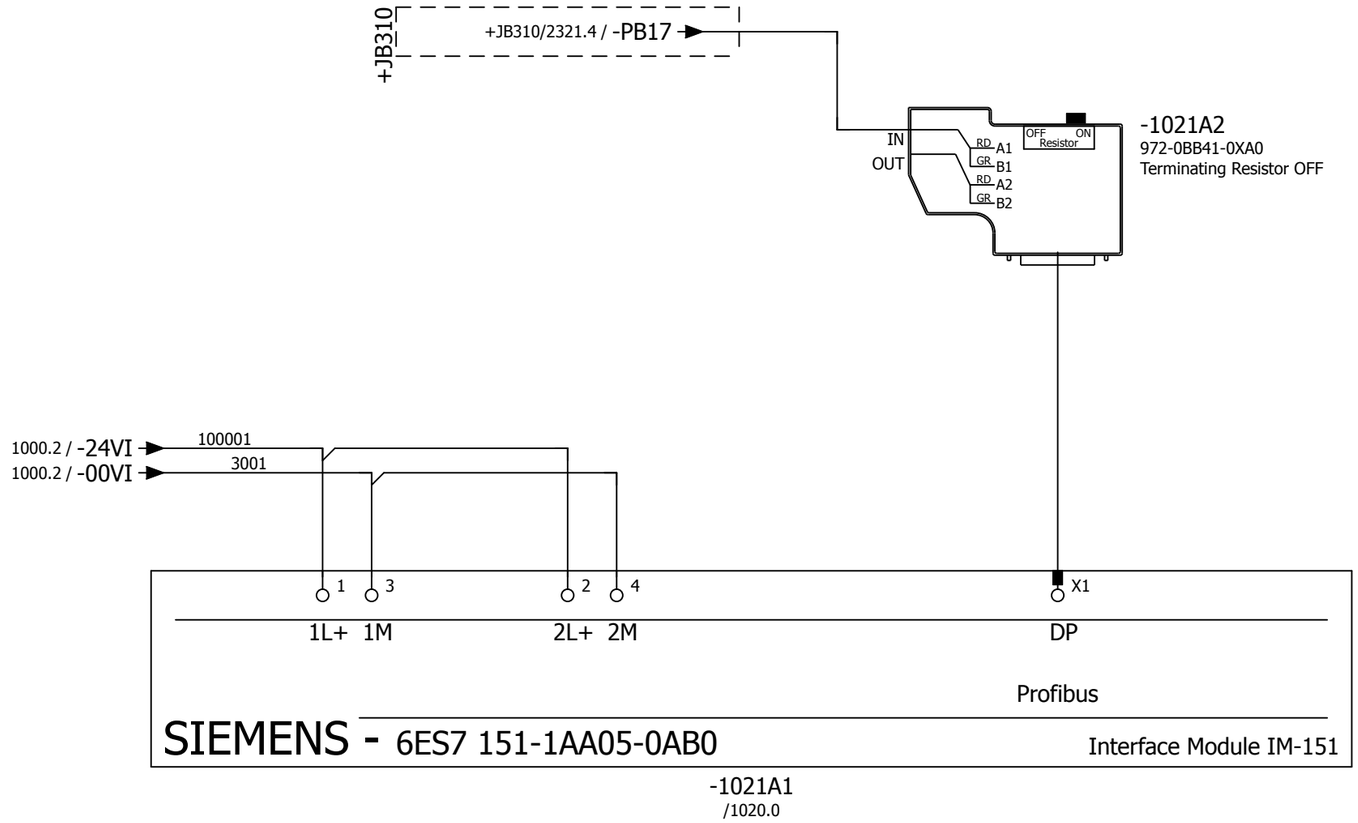
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	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V
		SF BF ON	SF																			
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	PWR																			
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	ET 200S	64 32 16 8 4 2 1	AUX1 A4 A8																			
	DC24V 1L+ 1M	6ES7 151-1AA05-0AB0	1 5 2 6 3 7 A4 A8																			
	2L+ 2M		2 6 3 7 4 8																			

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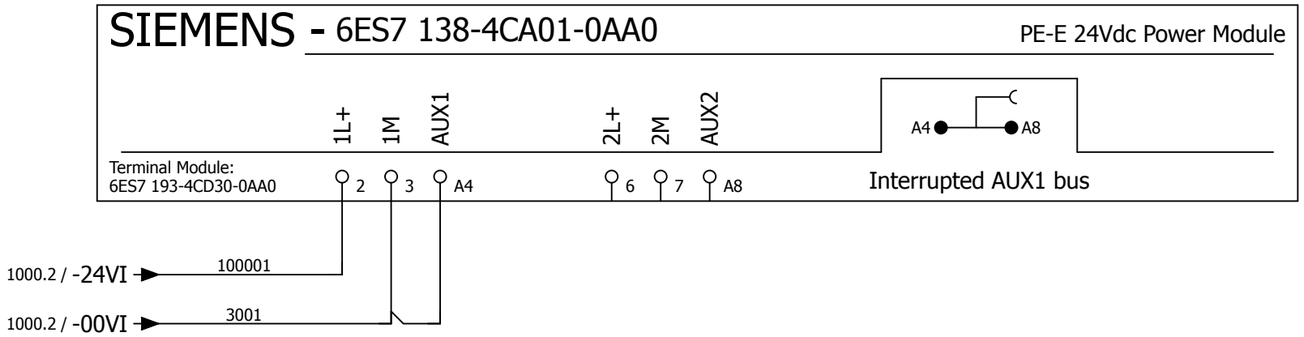
Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1020.a
Module: FN1_001_AEI 06/12/2012				+ P00	Next: 1021

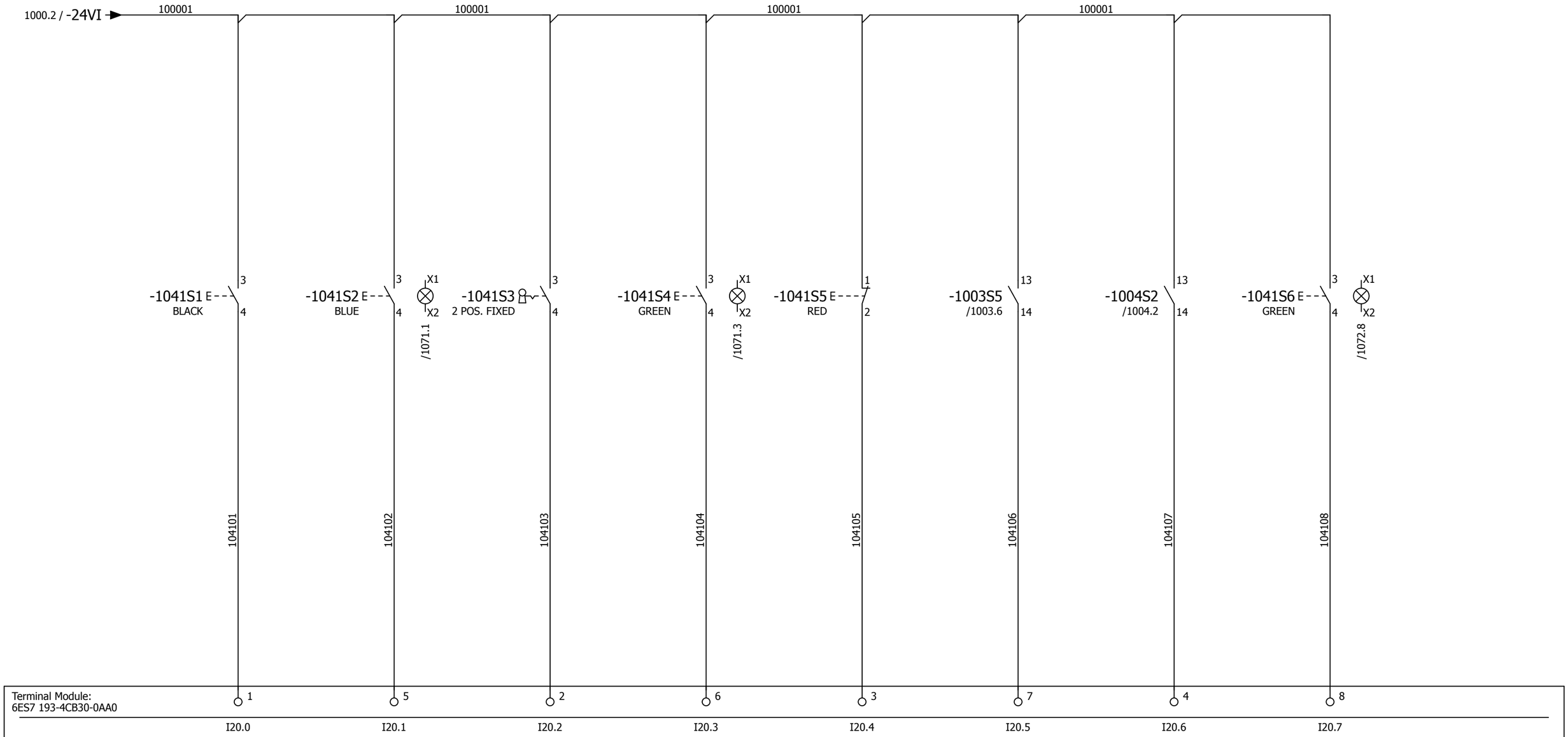
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-1040A1
/1020.1





-1041A1
/1020.1

LAMP TEST	RESET ALARM	AUXILIARY OFF/ON	DC BUS ON	DC BUS OFF	CIRC. SHEAR GATE G3.1 UNLOCK/LOCK	TENS. CARR. GATE G4.1 UNLOCK/LOCK	DECOILER TENSION ON

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

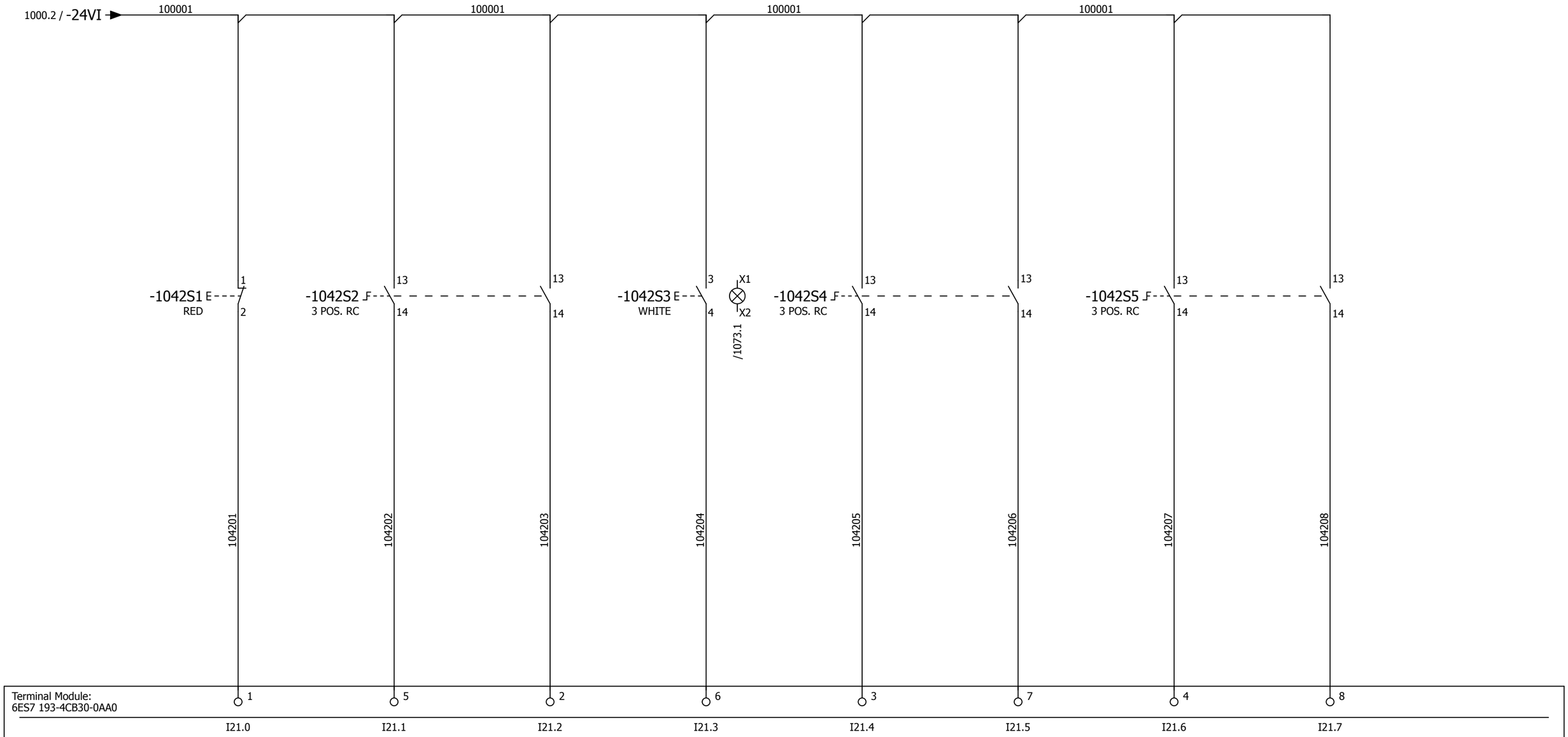
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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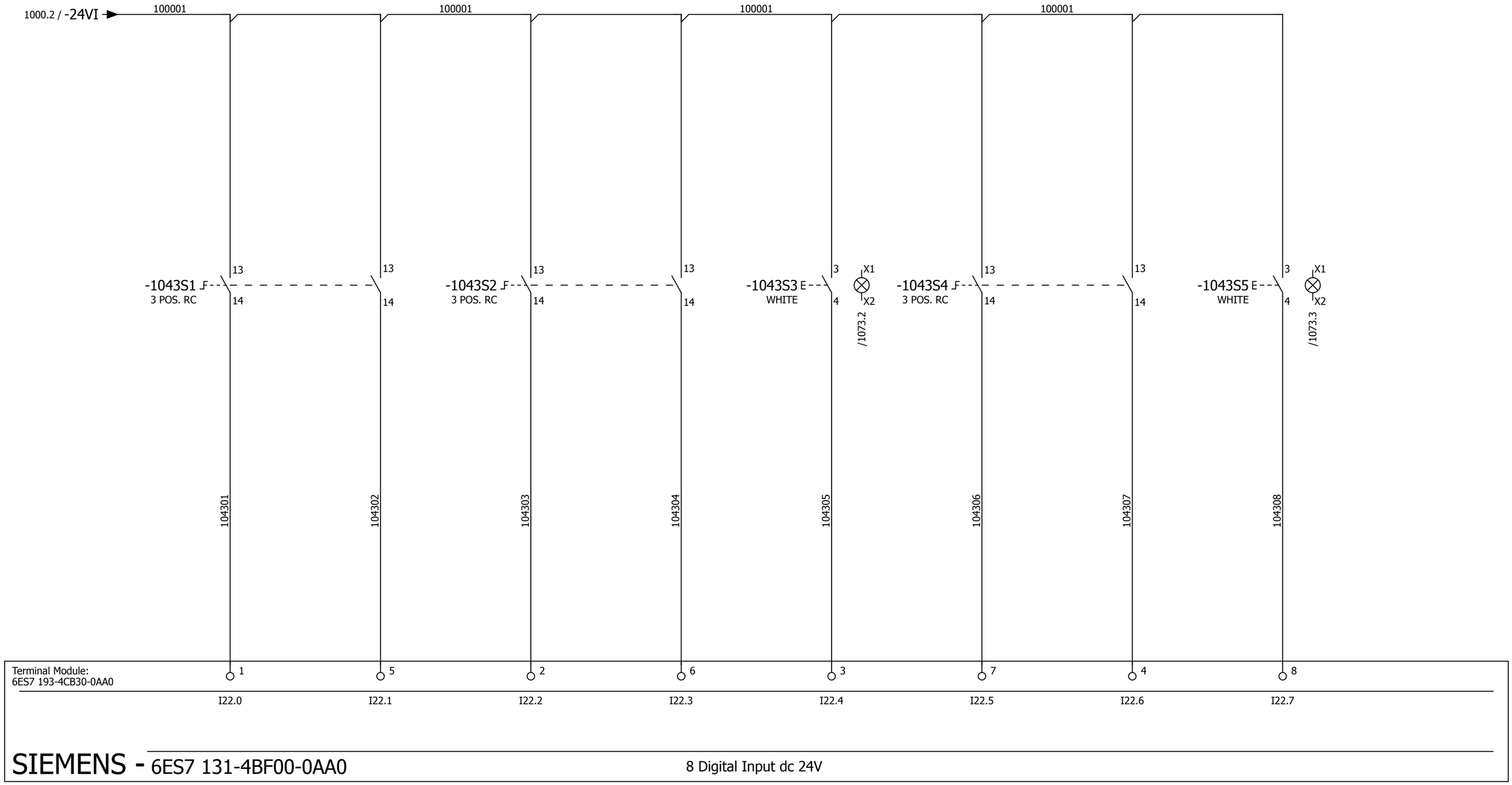
Sheet: 1041

Next: 1042



-1042A1
/1020.2

DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	OVERPASSING TABLE BRUSHING UNIT \/	OVERPASSING TABLE BRUSHING UNIT /\	OVERPASSING TABLE BRUSHING UNIT <--	OVERPASSING TABLE BRUSHING UNIT -->



SHEAR FEEDING P.R. \/	SHEAR FEEDING P.R. /\	SHEAR FEEDING P.R. <--	SHEAR FEEDING P.R. -->	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS OPEN	CENTERING ROLLS CLOSE	CENTERING ROLLS AUTO POS.

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

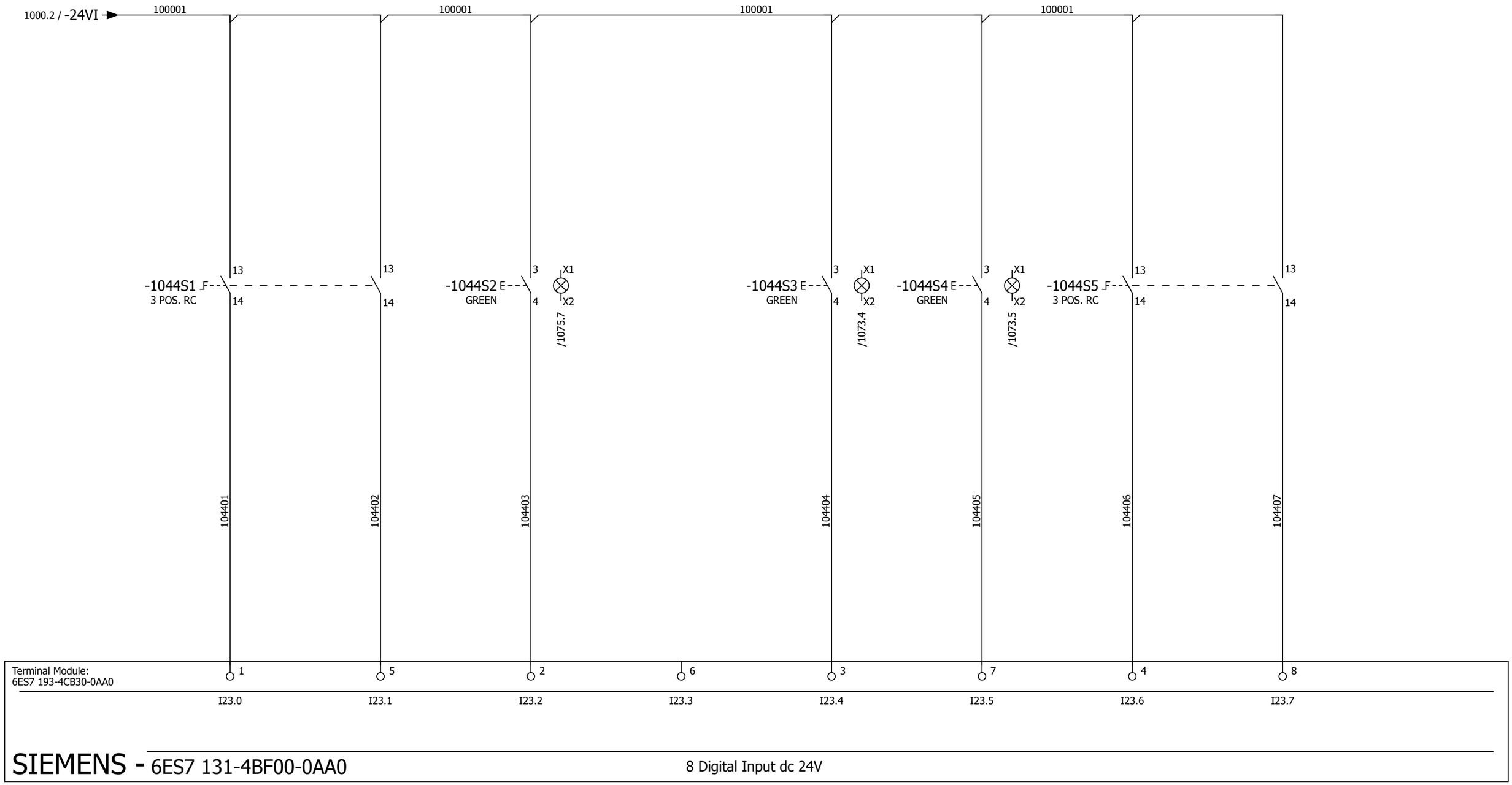
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1043

Next: 1044



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

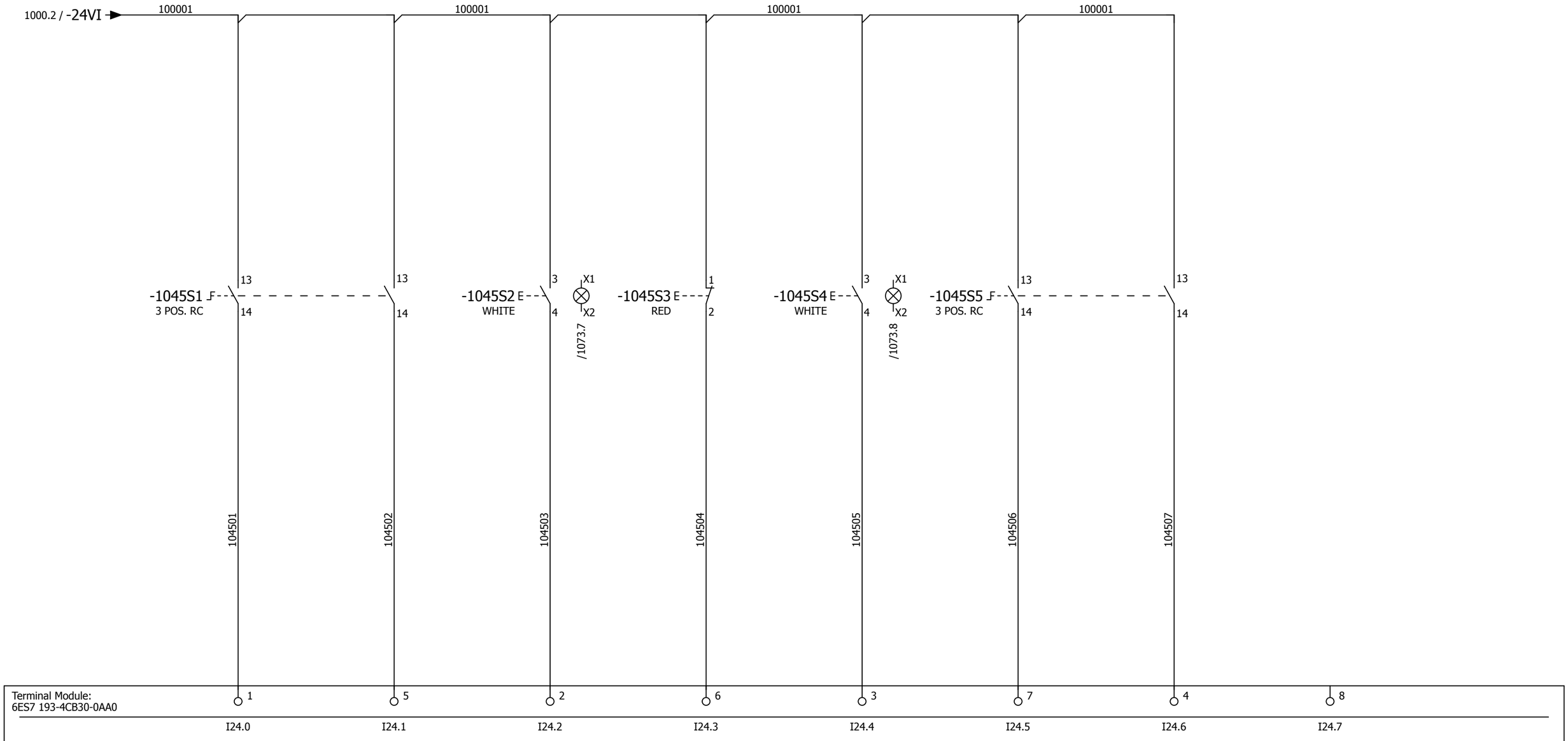
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1044

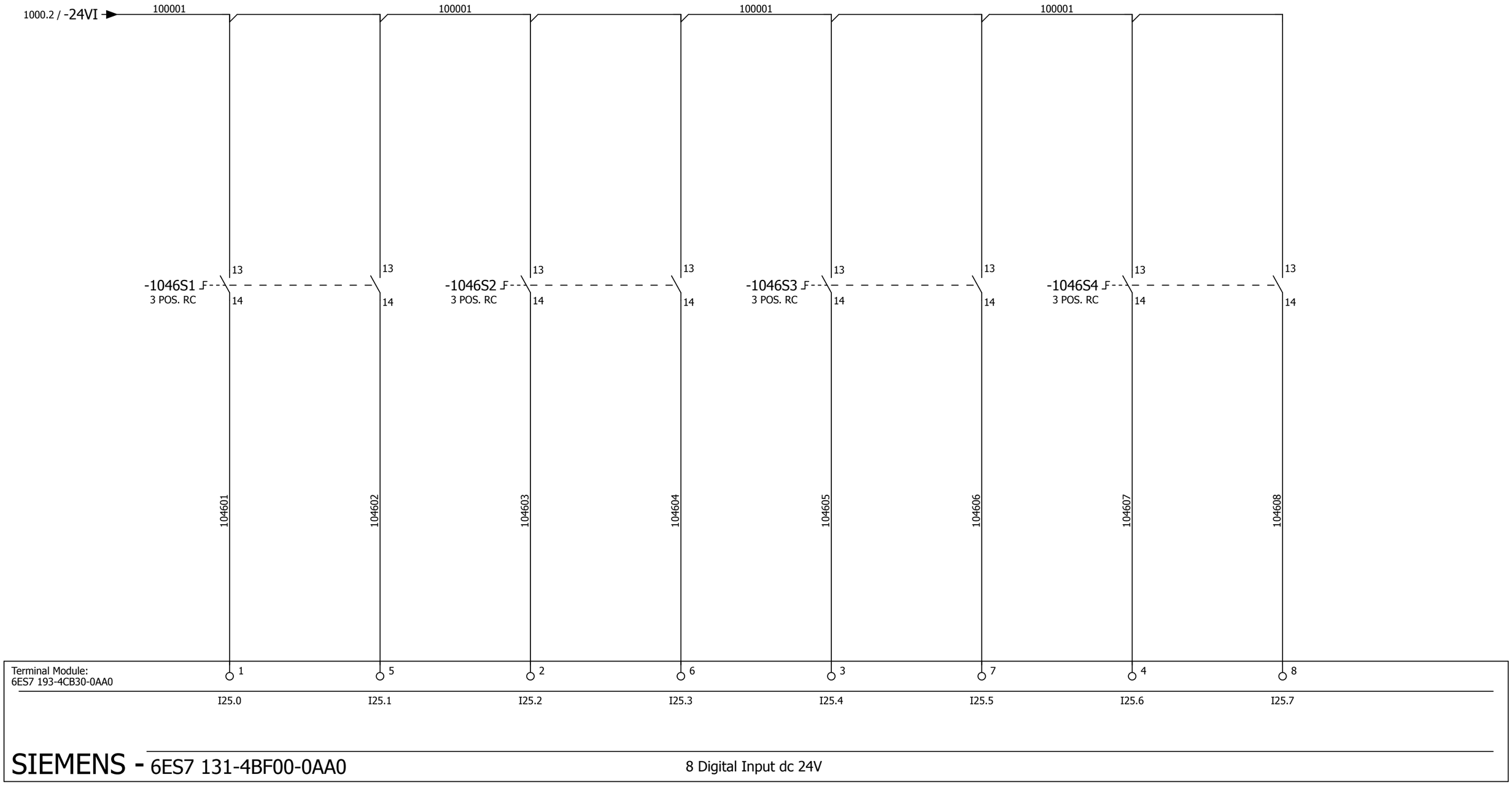
Next: 1045



-1045A1
/1020.3

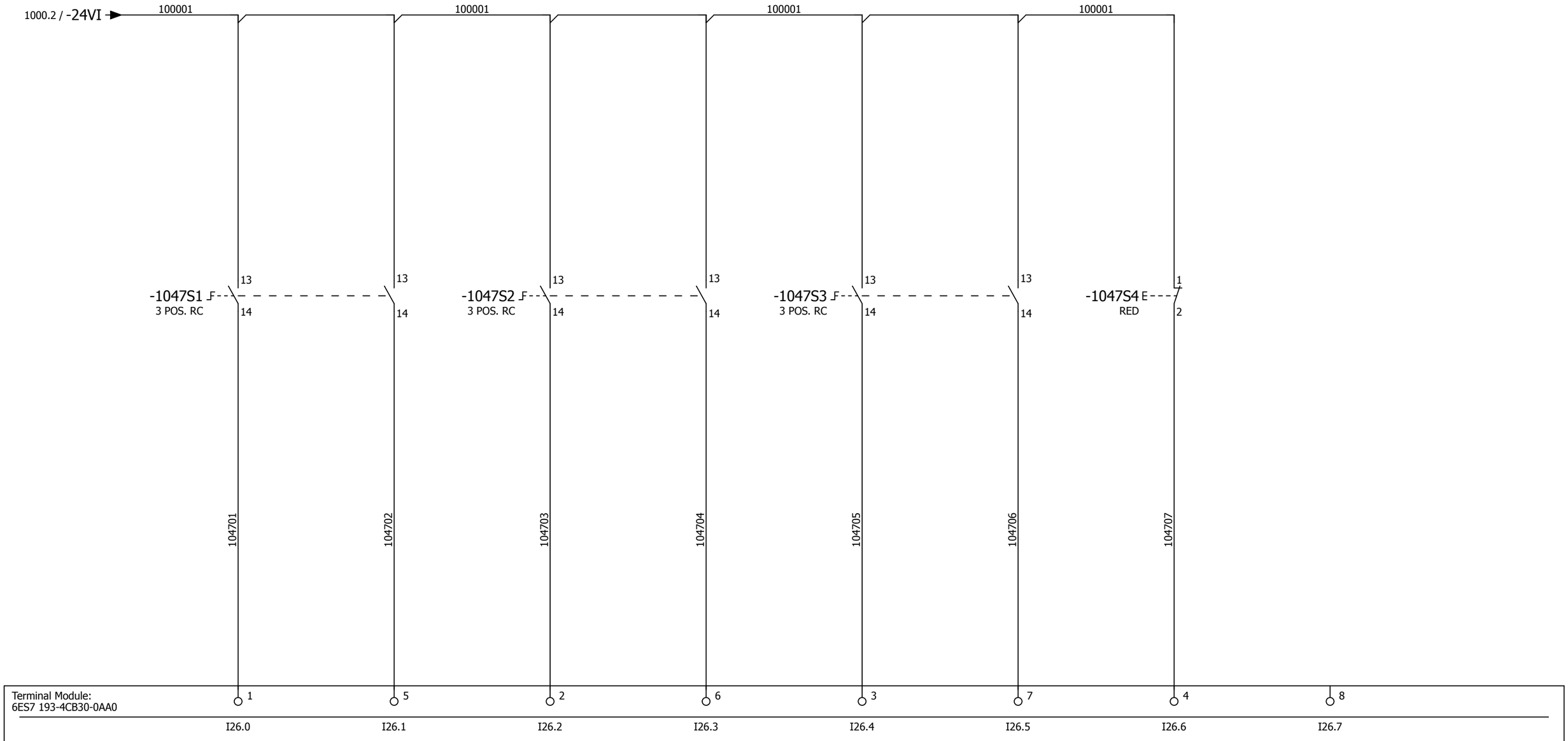
SHEAR JOG <--	SHEAR JOG -->	FIND CHANGE BLADES POSITION	STOP AUTO CYCLE	BLADES LOCK/UNLOCK	SHOULDER \/	SHOULDER /\	SPARE

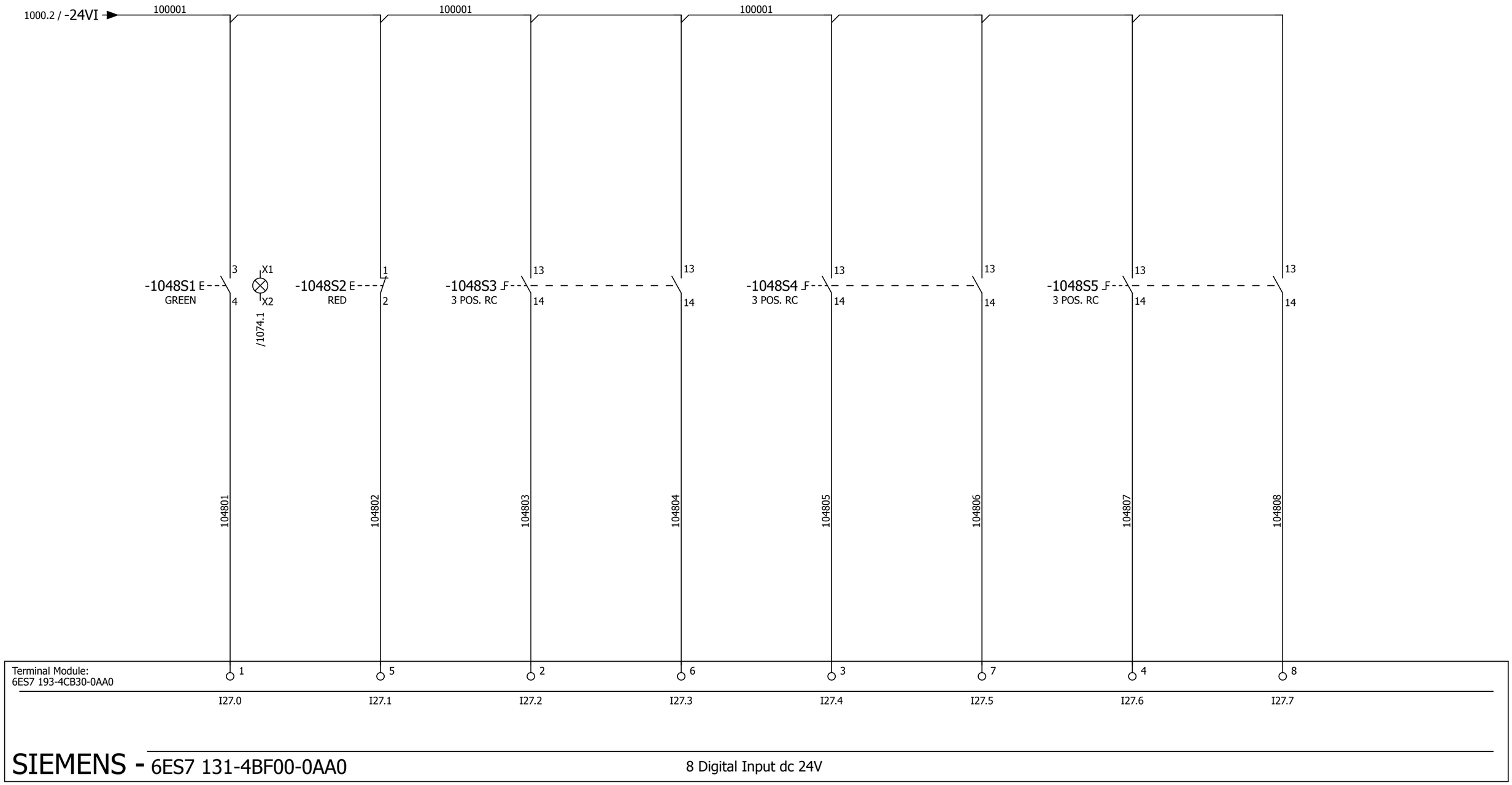
0	1	2	3	4	5	6	7	8	9



SHOULDER	SHOULDER	LOWER PRESS	LOWER PRESS	SCRAP CONVEYOR	SCRAP CONVEYOR	EJECTION PLATE	EJECTION PLATE
<--	-->	/\	\/	<--	-->	\/	/\

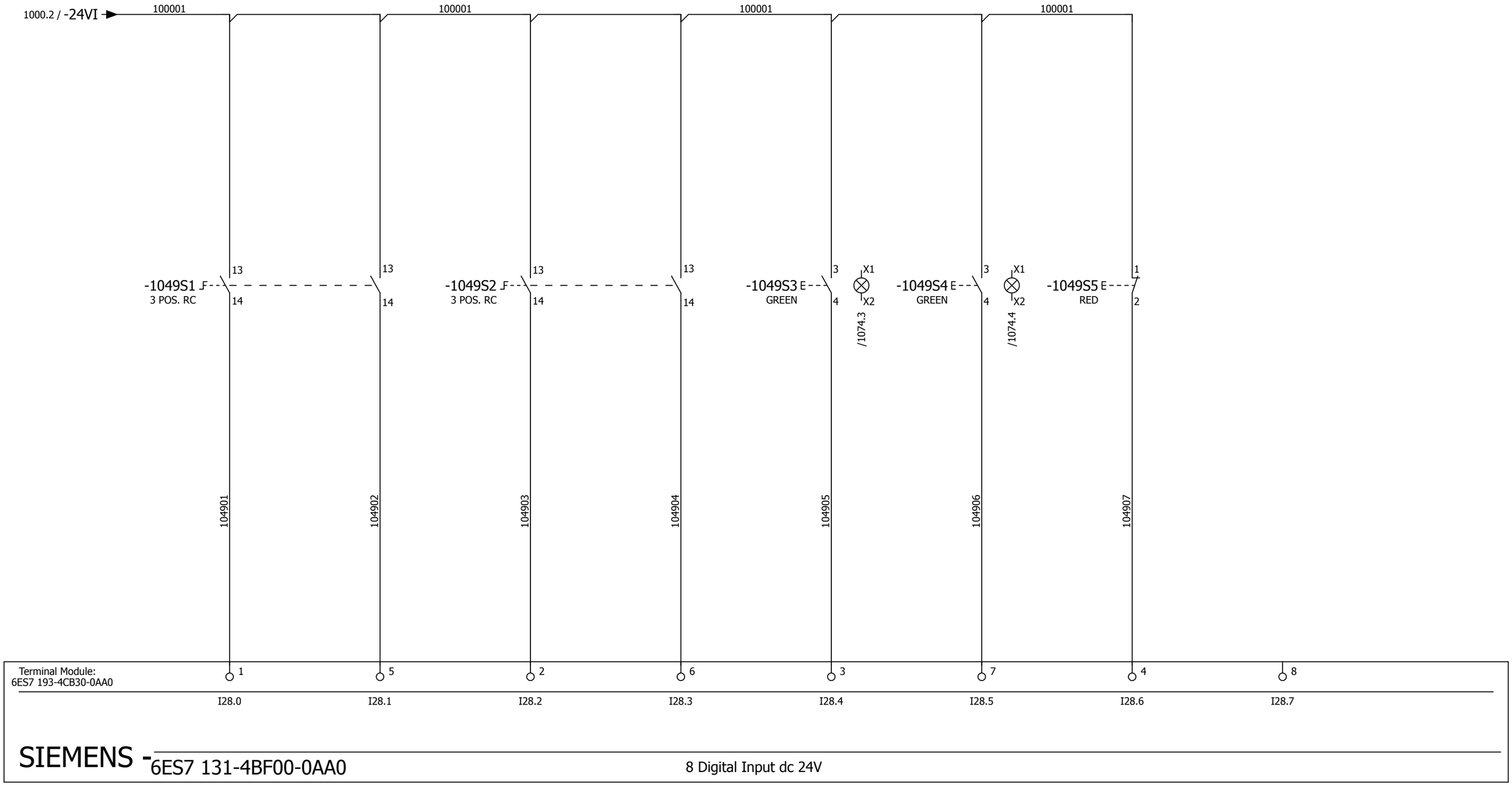
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1000.2 / -24VI
100001
100001
100001
100001
-1047S1
3 POS. RC
-1047S2
3 POS. RC
-1047S3
3 POS. RC
-1047S4
RED
13
14
1
2
104701
104702
104703
104704
104705
104706
104707
Terminal Module:
6ES7 193-4CB30-0AA0
1
5
2
6
3
7
4
8
I26.0
I26.1
I26.2
I26.3
I26.4
I26.5
I26.6
I26.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-1047A1
/1020.3
EJECTION PLATE <--
EJECTION PLATE -->
TURNSTILE \/
TURNSTILE \/
TURNSTILE <--
TURNSTILE -->
STOP TURNSTILE
SPARE



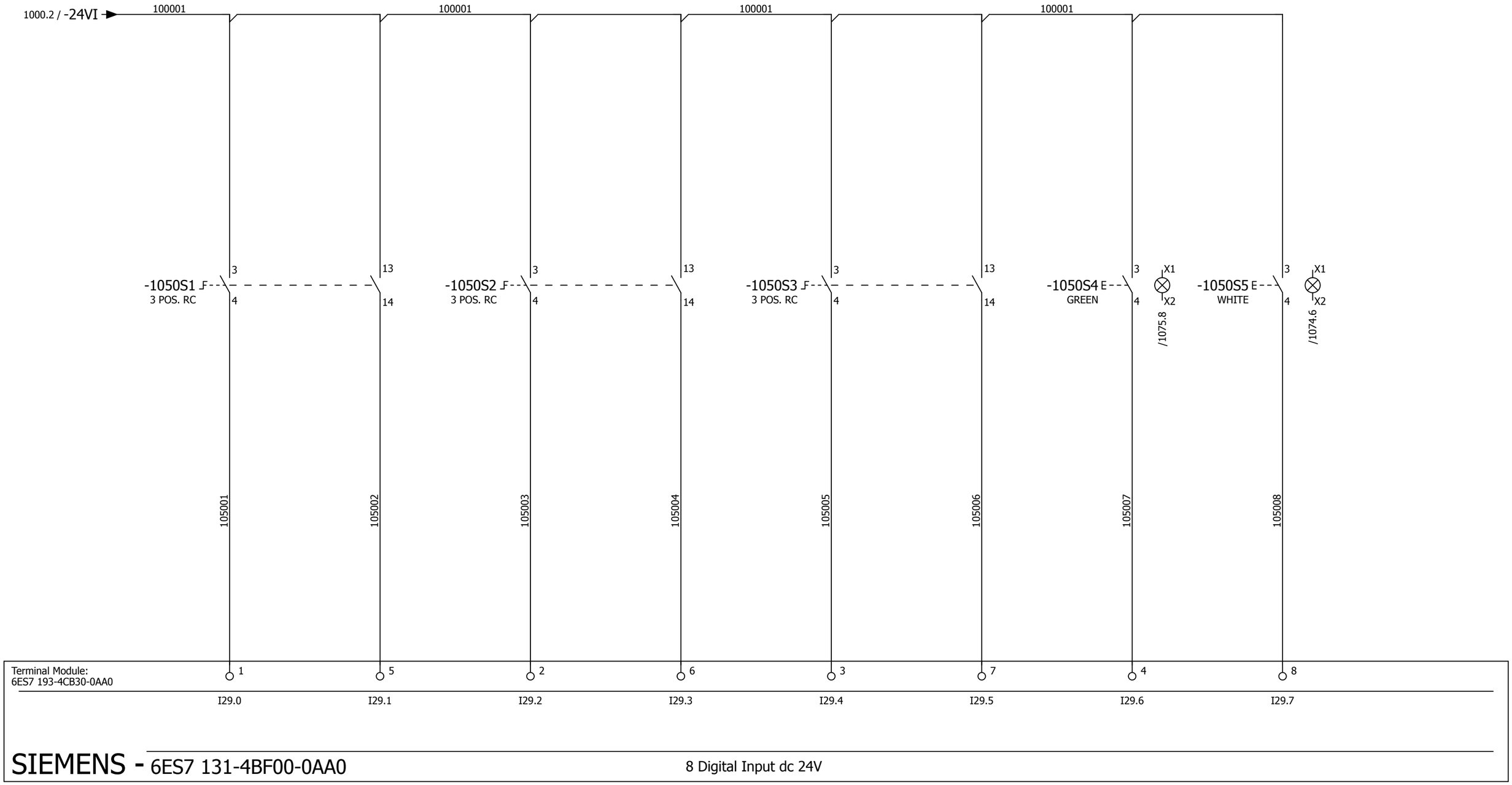
START SCRAP CONVEYOR BELT	STOP SCRAP CONVEYOR BELT	UPPER TABLE \/	UPPER TABLE /\	LOWER TABLE \/	LOWER TABLE /\	LOOP PIT COVERING OPEN	LOOP PIT COVERING CLOSE

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

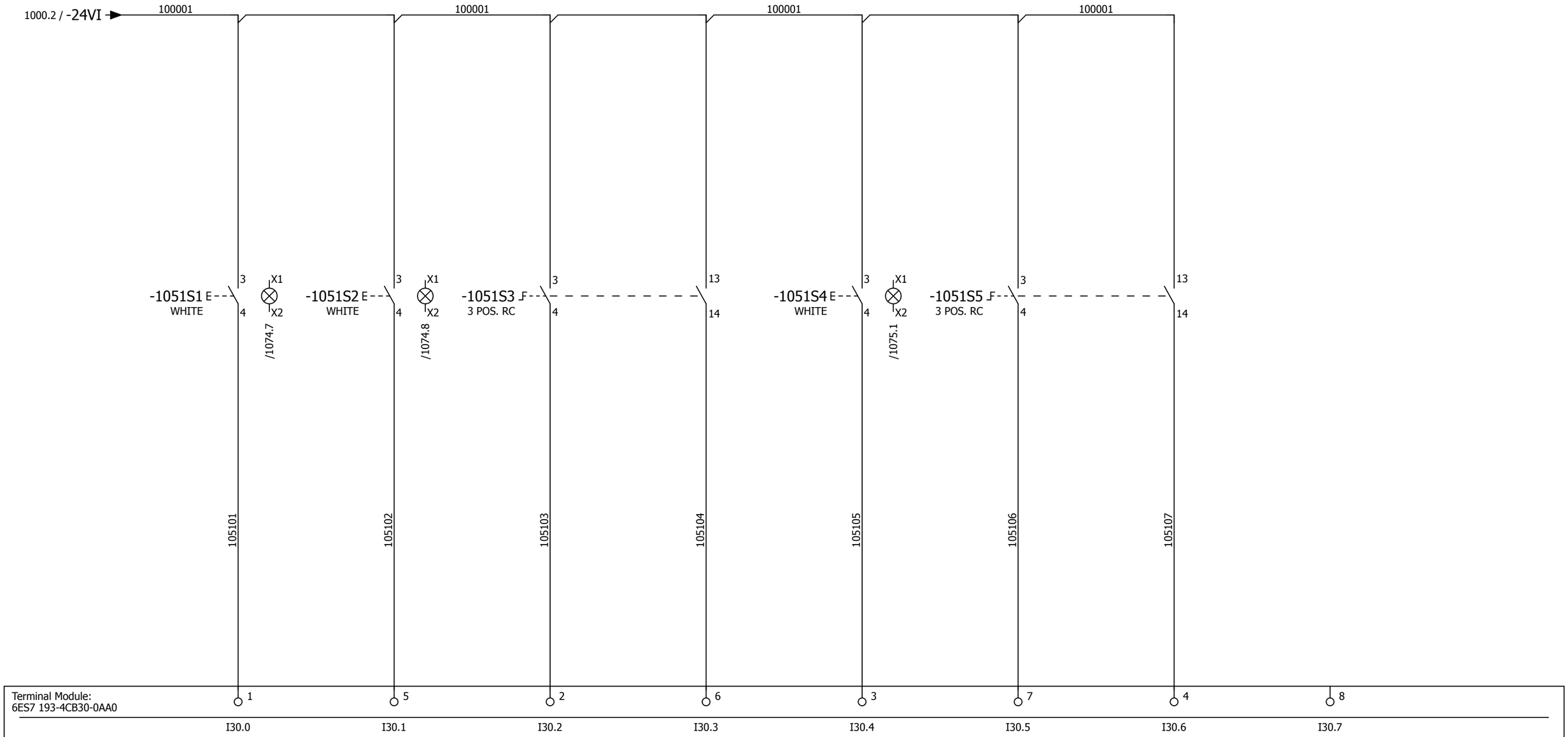


LOOP PIT COVERING OPEN	LOOP PIT COVERING CLOSE	ENTRY LOOP SADDLE <--	ENTRY LOOP SADDLE -->	TENS. CARR. FORWARD AUTO CYCLE	TENS. CARR. BACKWARD AUTO CYCLE	STOP TENS. CARR. AUTO CYCLE	SPARE

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SADDLE LOWER ARM \/	SADDLE LOWER ARM /\	TENSION CARRIAGE <--	TENSION CARRIAGE -->	SEPARATOR ROLL <--	SEPARATOR ROLL -->	TENSION CARRIAGE SEPARATOR ROLL UNLOAD	TENSION CARRIAGE LOCK/UNLOCK



FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK	FELT PRESS PRESSURE -	FELT PRESS PRESSURE +	FELT PRESS ON/OFF	FELT PRESS \/	FELT PRESS /\	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

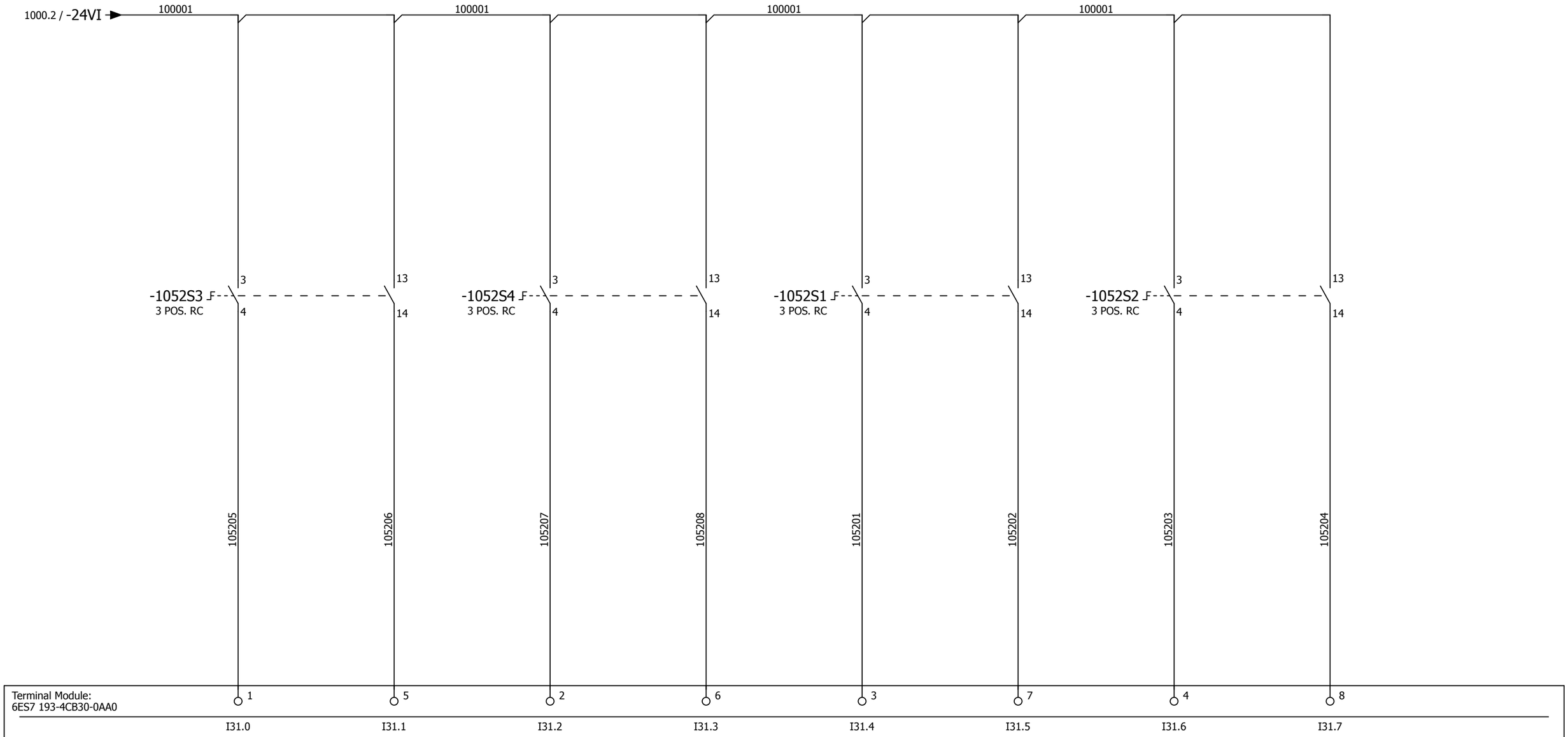
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1051

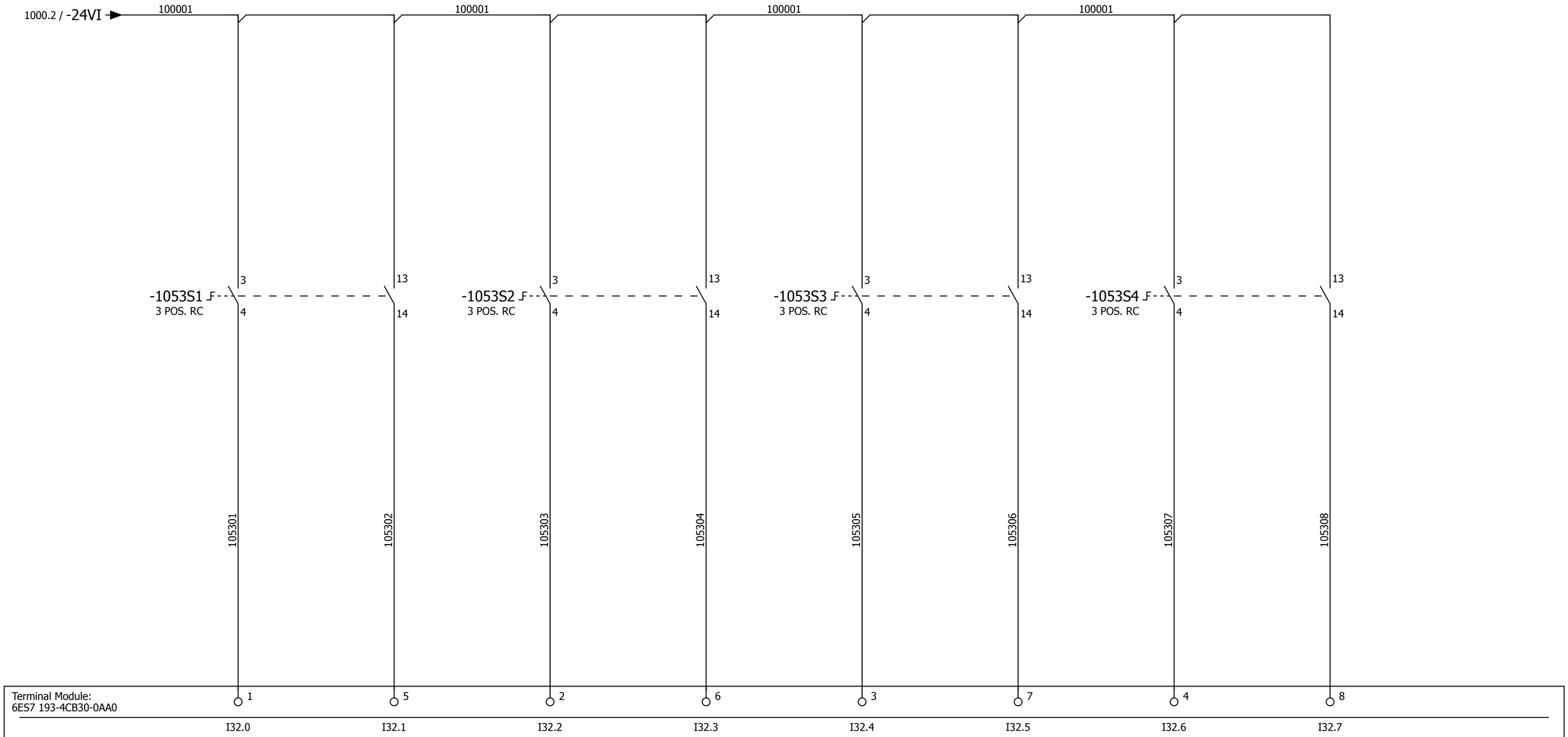
Next: 1052



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1052A1
/1020.5

SCRAP CHOPPER M.S. BLADES GAP OPEN	SCRAP CHOPPER M.S. BLADES GAP CLOSE	SCRAP CHOPPER O.S. BLADES GAP OPEN	SCRAP CHOPPER O.S. BLADES GAP CLOSE	TENSION P.R. \/	TENSION P.R. /\	TENSION P.R. JOG <--	TENSION P.R. JOG -->



Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

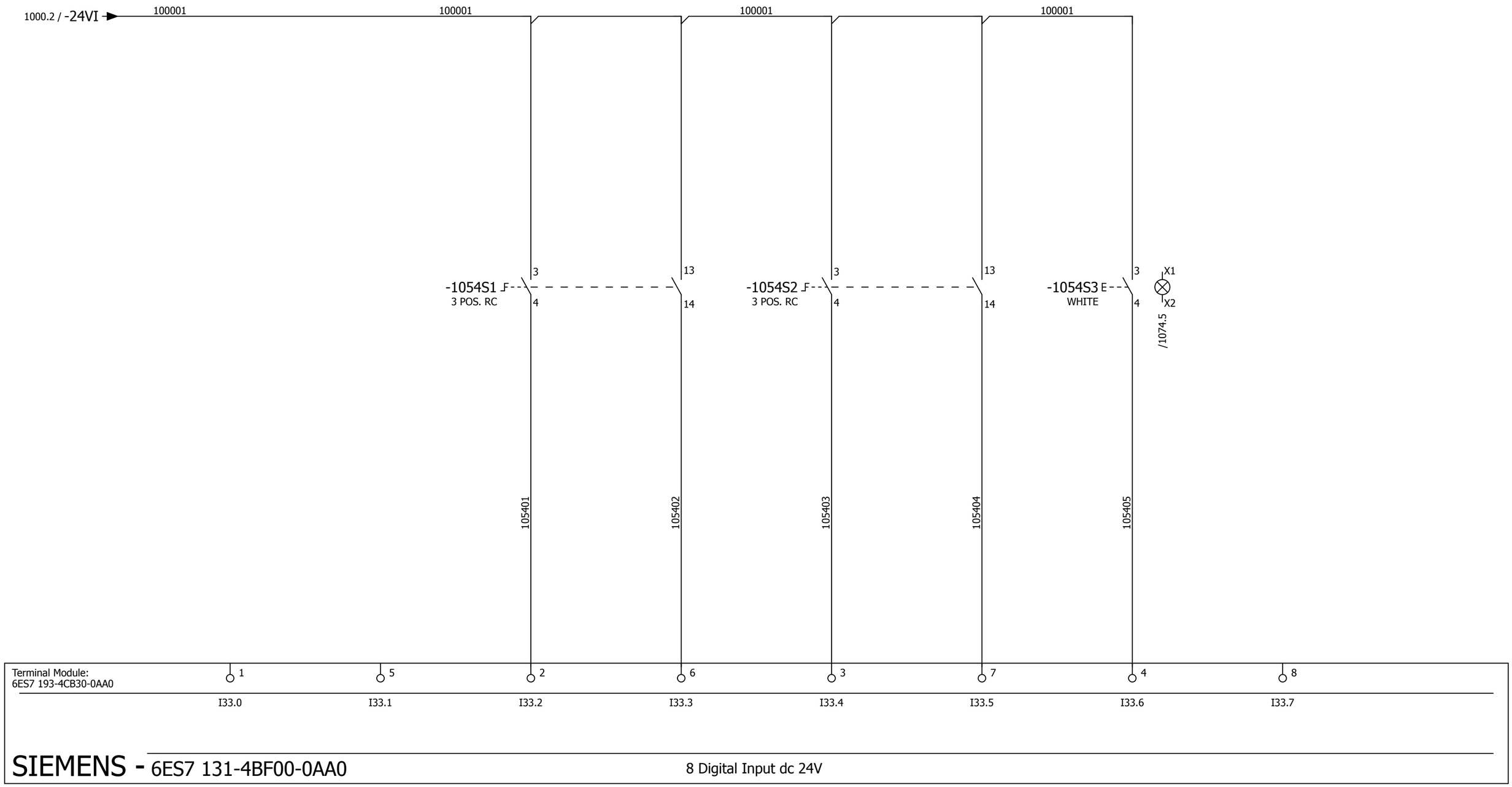
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1053

Next: 1054



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

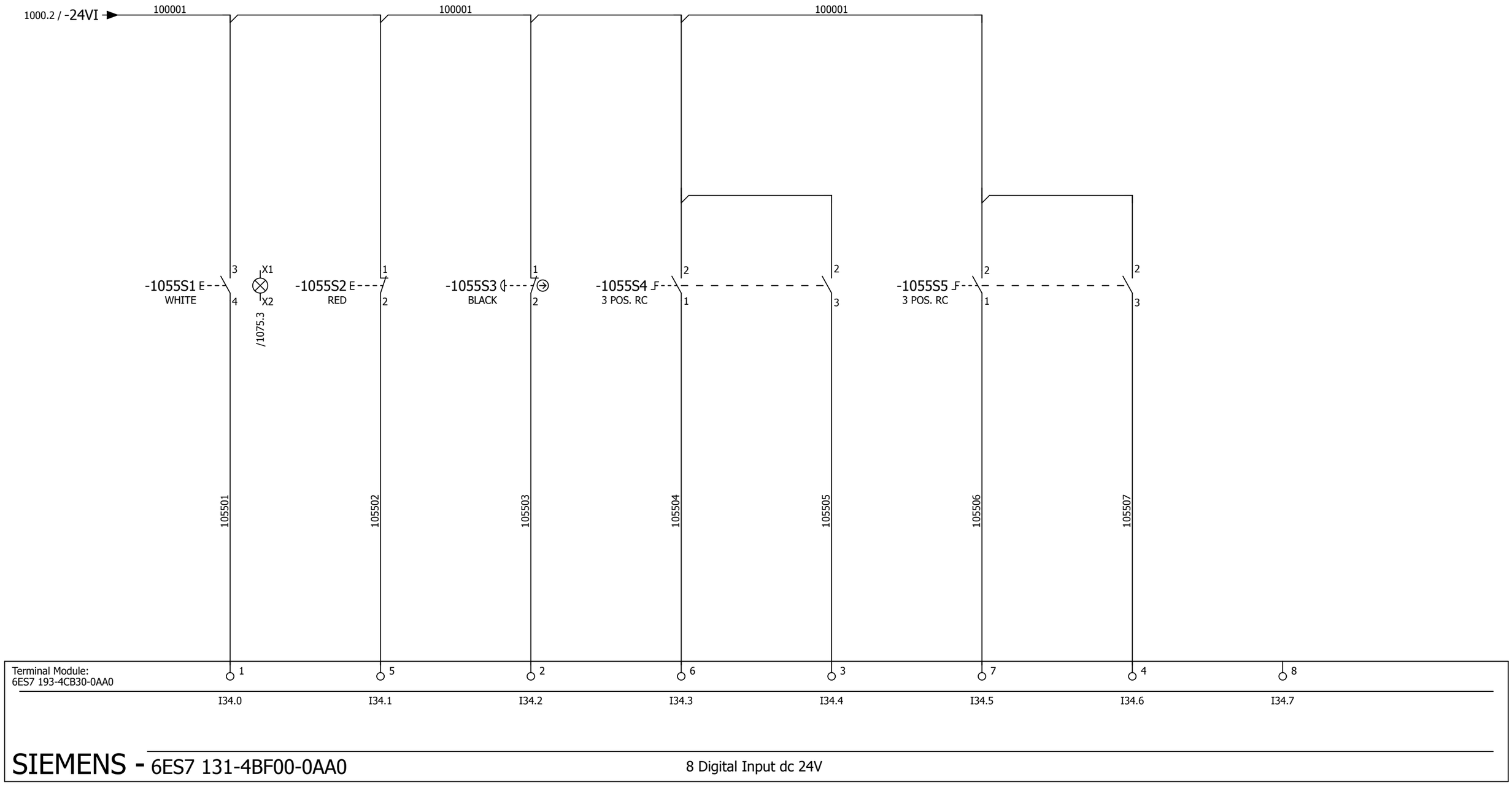
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1054

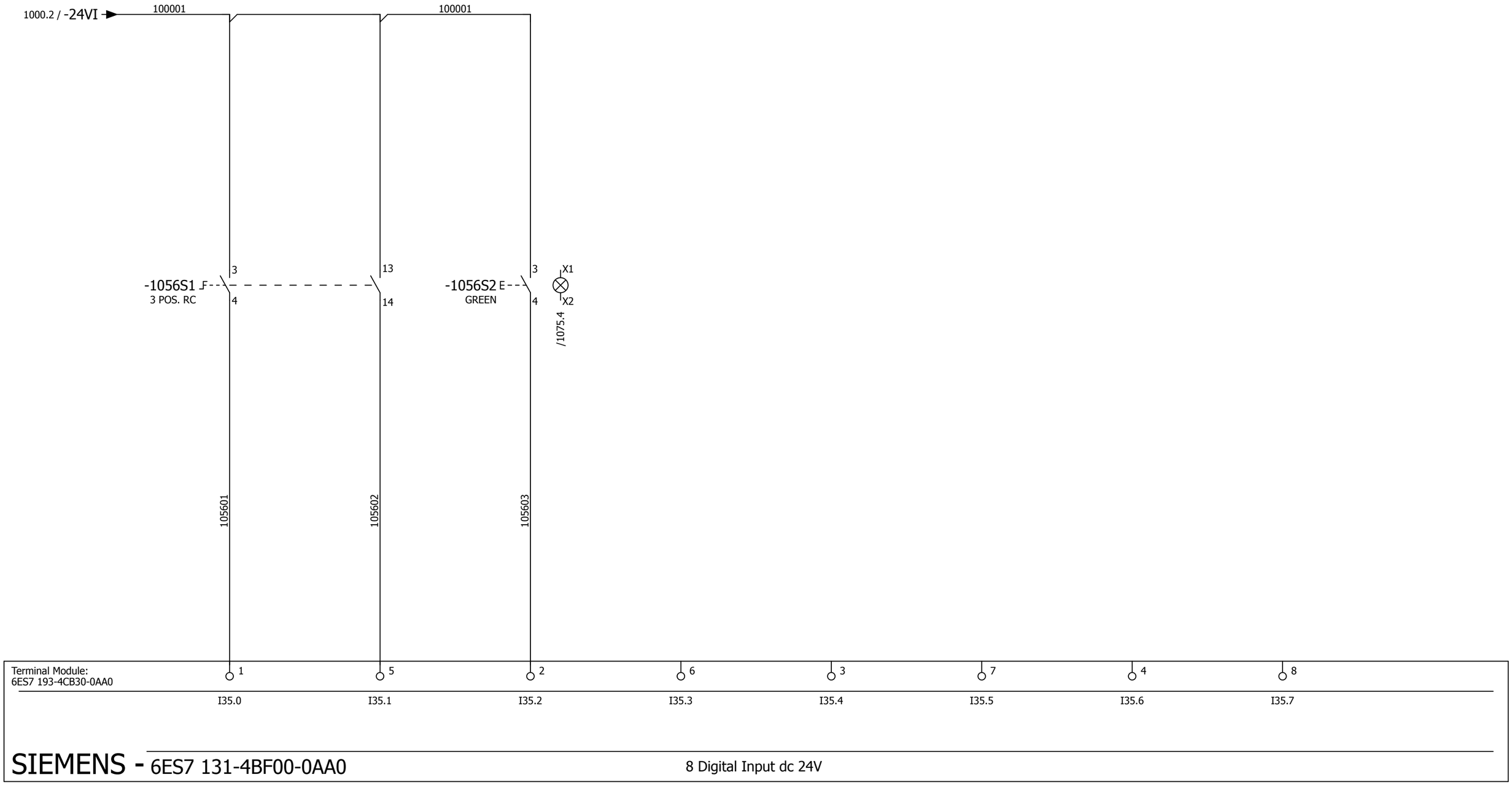
Next: 1055



RECOILER MANDREL EXP./COLL.	NORMAL STOP	FAST STOP	ENTRY SECTION JOG <--	ENTRY SECTION JOG -->	SLITTING LINE JOG <--	SLITTING LINE JOG -->	SPARE

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0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

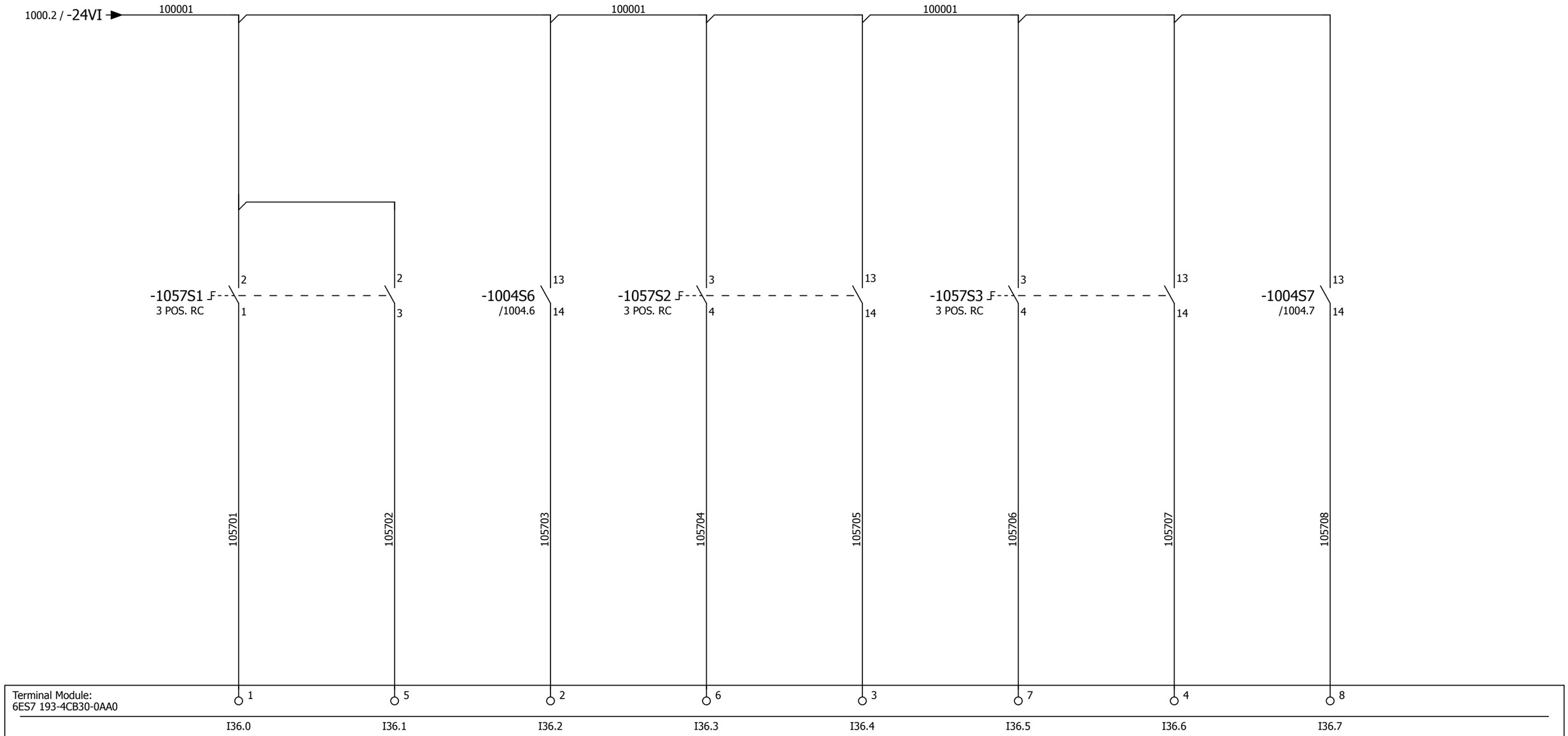
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1056

Next: 1057



EXIT SECTION JOG <--

EXIT SECTION JOG -->

TURNSTILE TO SLITTER SCANNER SCD.1 DISABLE/ENABLE

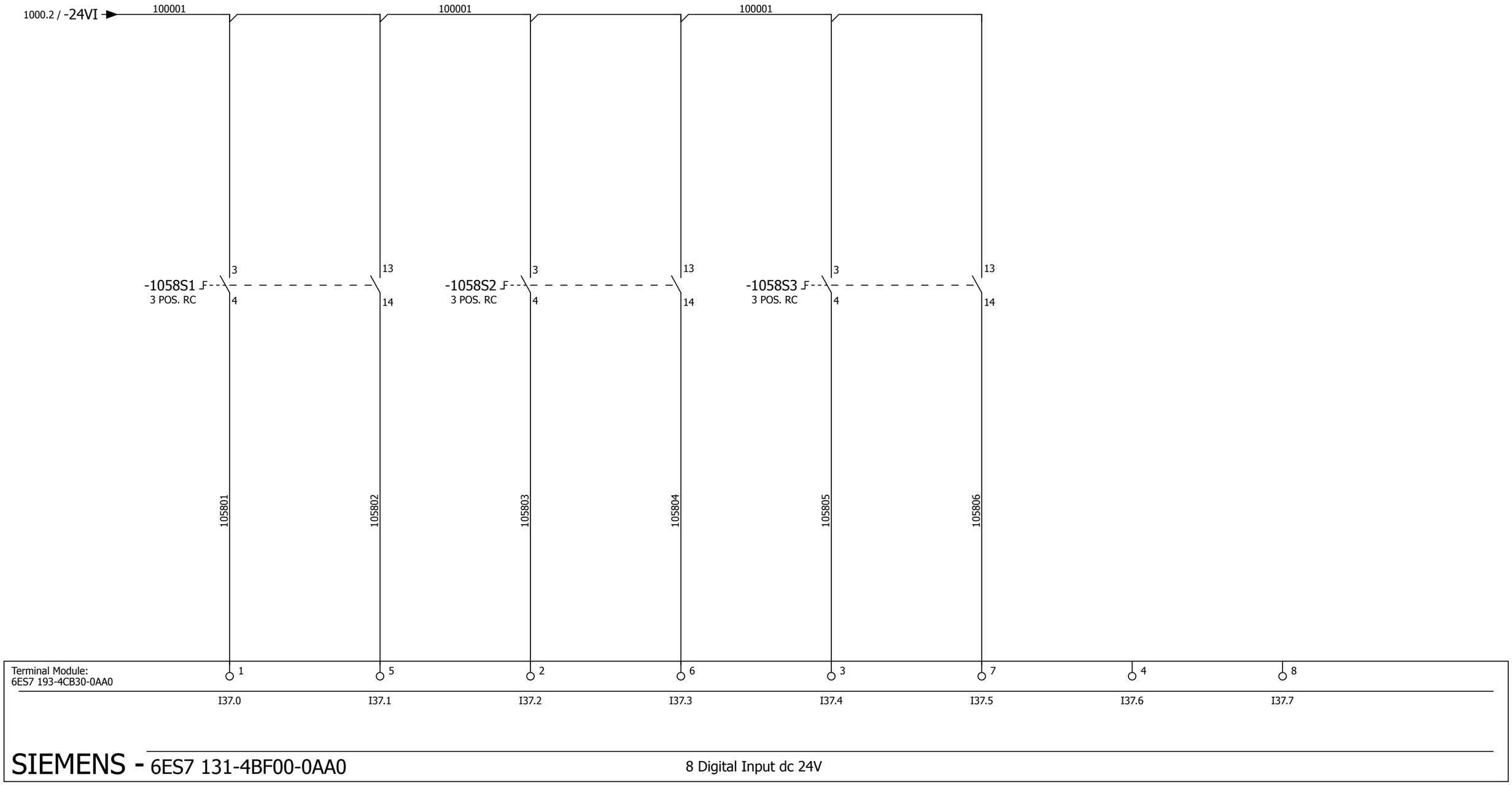
MOBILE COVERING OPEN

MOBILE COVERING CLOSE

PLASTIC FILM \/

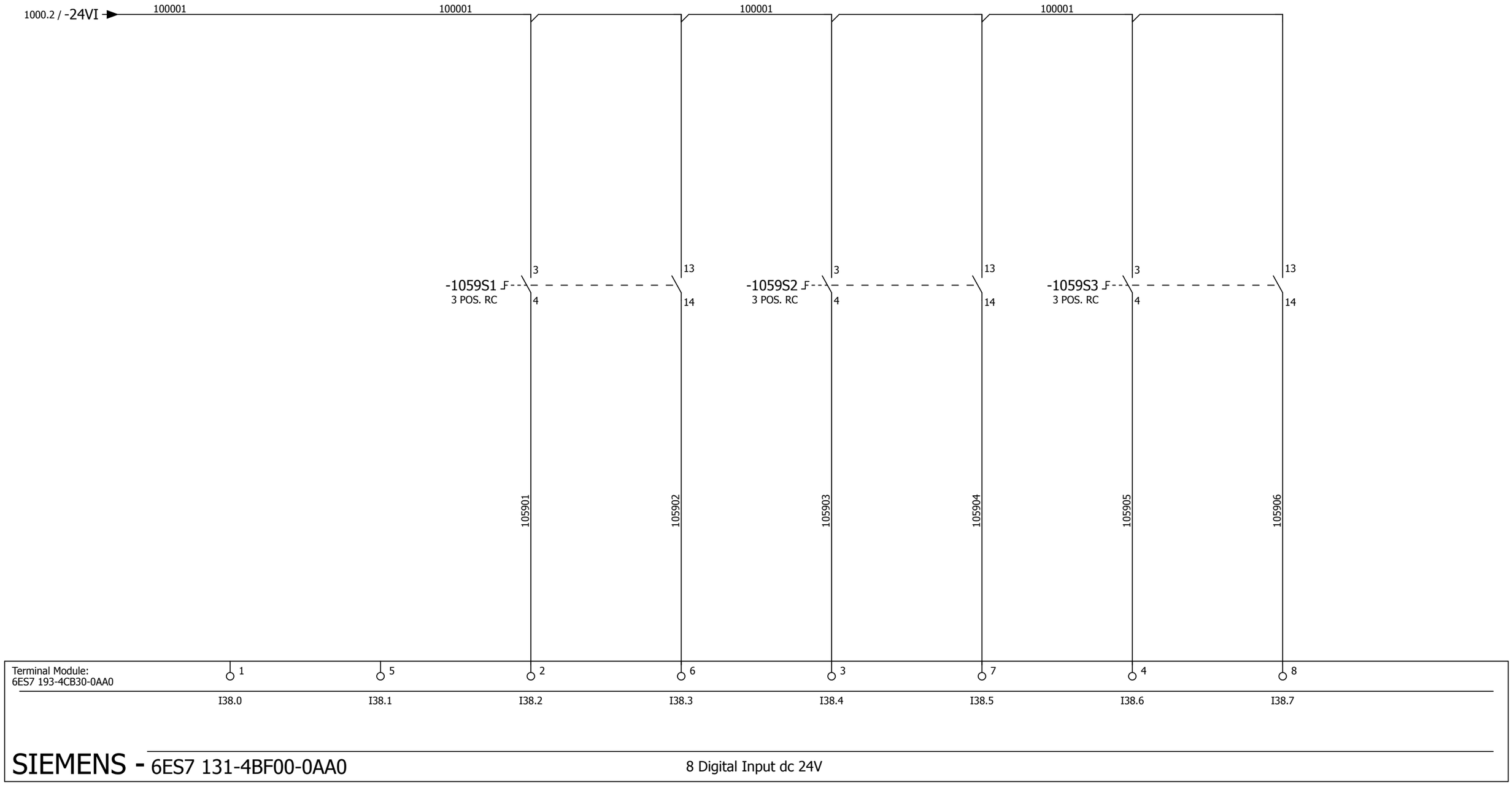
PLASTIC FILM /\

TURNSTILE TO ROBOT SCANNER SCD.2 DISABLE/ENABLE



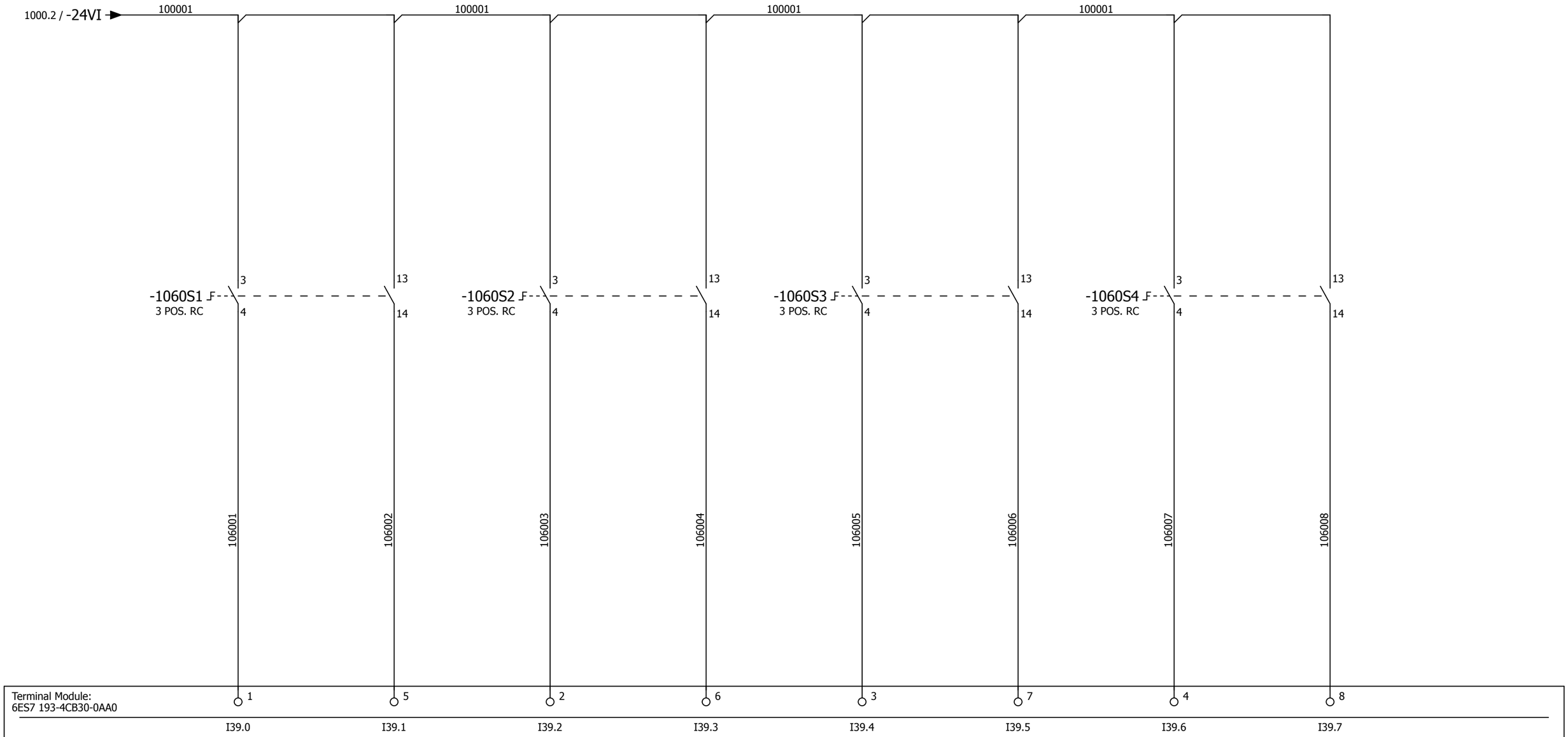
EXIT LOOP ADJ. -	EXIT LOOP ADJ. +	EXIT LOOP \/	EXIT LOOP /\	SCRAP CONV. BELT <--	SCRAP CONV. BELT -->

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SCRAP BOX <--	SCRAP BOX -->	SCRAP CONVEYOR M.S. OPEN	SCRAP CONVEYOR M.S. CLOSE	SCRAP CH. HEAD O.S. \/	SCRAP CH. HEAD O.S. /\

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

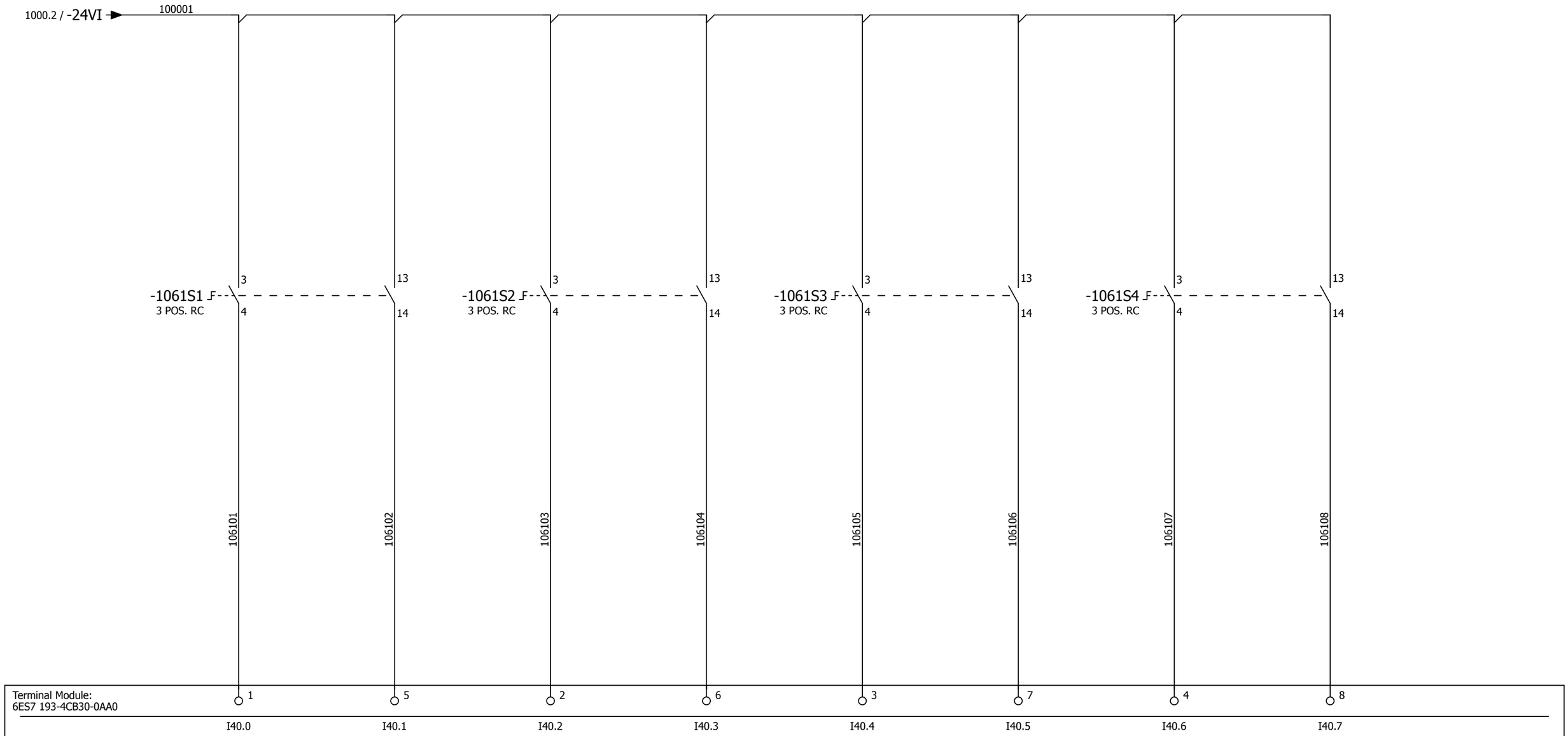


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1060A1
/1020.8

SCRAP CH. O.S. JOG <--	SCRAP CH. O.S. JOG -->	SCRAP CONVEYOR O.S. CLOSE	SCRAP CONVEYOR O.S. OPEN	SCRAP CH. HEAD M.S. \/	SCRAP CH. HEAD M.S. /\	SCRAP CH. M.S. JOG <--	SCRAP CH. M.S. JOG -->

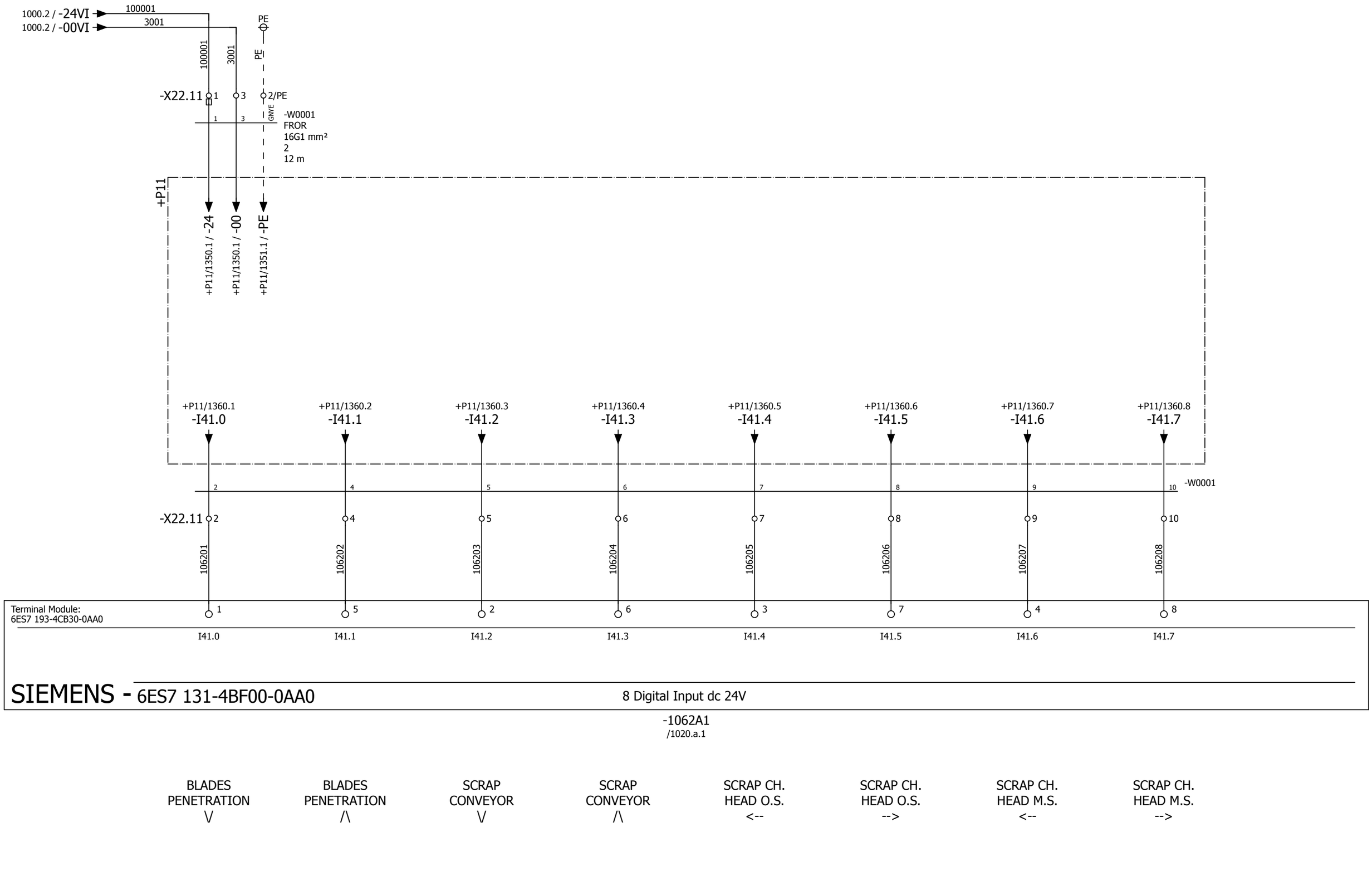
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-1061A1
/1020.a.0

UPPER PRESS \/	UPPER PRESS /\	SEPARATOR ARM TILTING \/	SEPARATOR ARM TILTING /\	PLASTIC FILM <--	PLASTIC FILM -->	GRIPPER <--	GRIPPER -->

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

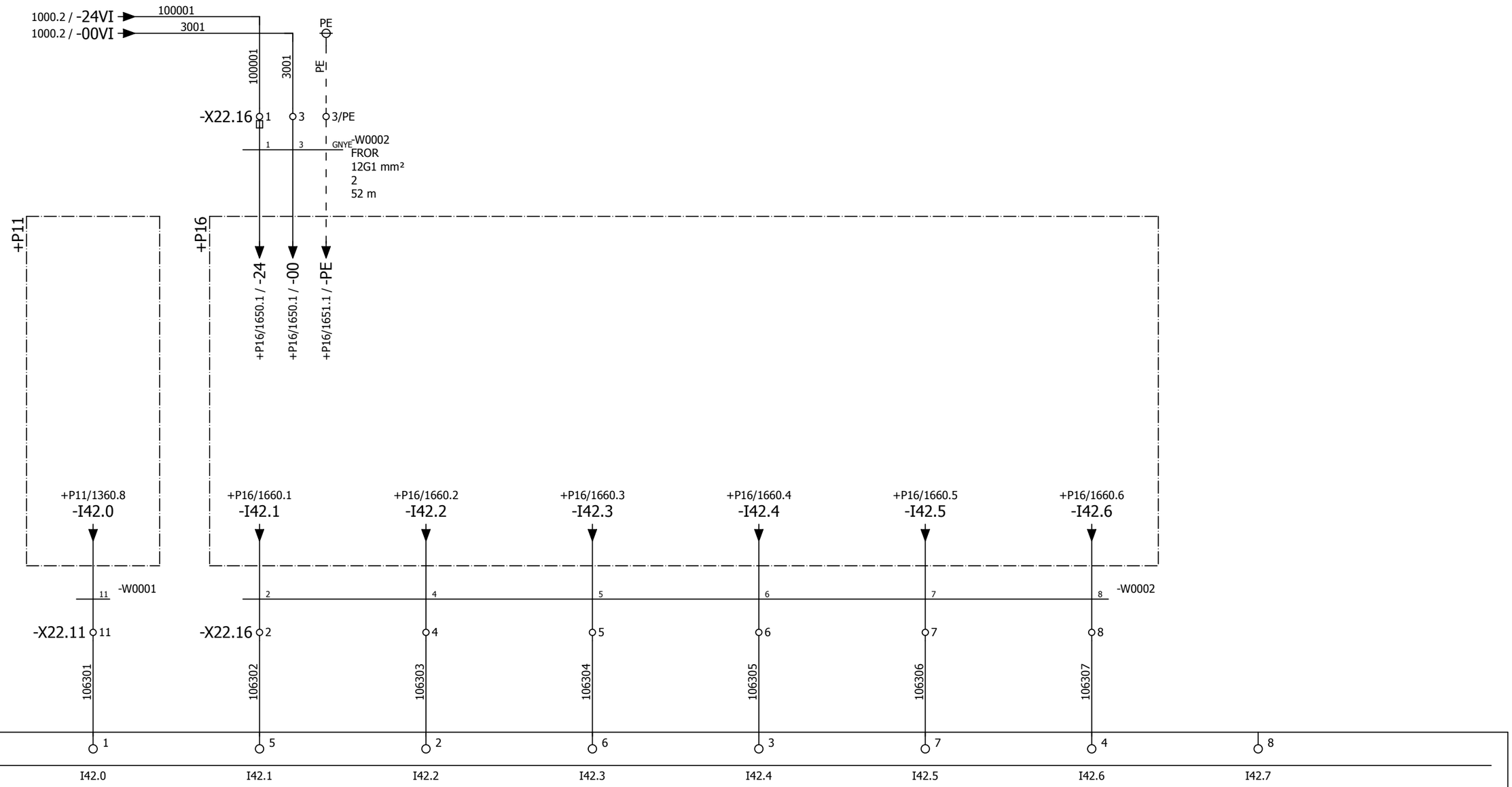
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1062

Next: 1063

0	1	2	3	4	5	6	7	8	9



SELECTION SCRAP CONV./ SCRAP HEAD	+P16 DIS/EN	ZONE B SAFETY LIGHT CURTAINS DISABLE / ENABLE	SCRAP BELT CONVEYOR START	SCRAP BELT CONVEYOR STOP	SCRAP BOX <--	SCRAP BOX -->

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

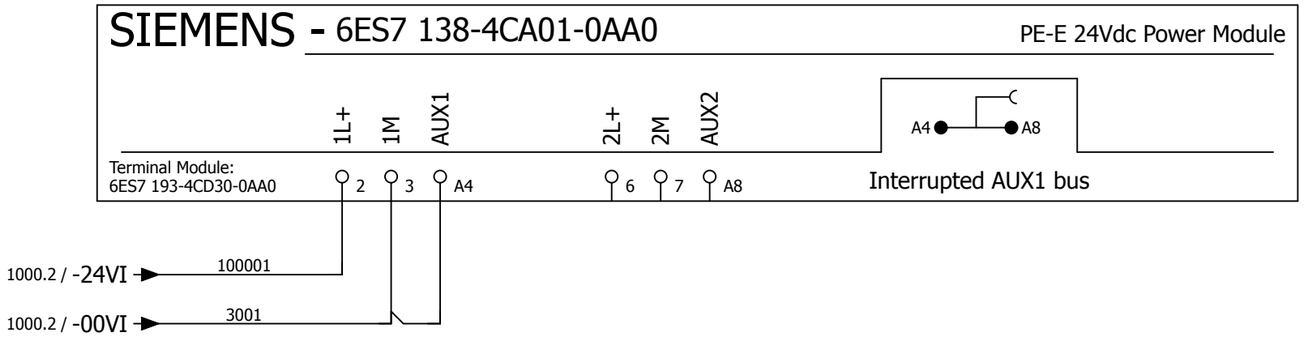
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 1063

Next: 1070

-1070A1
/1020.a.2



-1071A1
/1020.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q20.0	Q20.1	Q20.2	Q20.3	Q20.4	Q20.5	Q20.6	Q20.7
	1	5	2	6	3	7	4	8
	107101	107102	107103		107104	107105	107106	107107
	-1041S2 /1041.2	-1071H1 GREEN	-1041S4 /1041.4		-1071H3 YELLOW	-1071H4 YELLOW	-1003S1 /1003.1	-1003S2 /1003.2
	X1 / X2	X1 / X2	X1 / X2		X1 / X2	X1 / X2	X1 / X2	X1 / X2
	3001	3001	3001		3001		3001	
	RESET ALARM	AUXILIARY ON	DC-BUS ON		COMMANDS ENABLED FROM +P11	COMMANDS ENABLED FROM +P16	RESET ZONE A	RESET ZONE 1

1000.2 / -00VI

-1072A1
/1020.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q21.0	Q21.1	Q21.2	Q21.3	Q21.4	Q21.5	Q21.6	Q21.7
	1	5	2	6	3	7	4	8
	107201	107202	107203		107204	107205		107206
	-1003S3 /1003.3	-1003S4 /1003.4	-1003S6 /1003.7		-1004S1 /1004.1	-1004S3 /1004.3		-1041S6 /1041.8
	X1 / X2	X1 / X2	X1 / X2		X1 / X2	X1 / X2		X1 / X2
1000.2 / -00VI	3001	3001	3001		3001	3001		
	RESET ZONE 2	RESET ZONE 3	RESET ZONE B	SPARE	RESET ZONE 4	RESET ZONE C	SPARE	DECOILER TENSION ON

-1073A1
/1020.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q22.0	Q22.1	Q22.2	Q22.3	Q22.4	Q22.5	Q22.6	Q22.7
	1	5	2	6	3	7	4	8
	107301	107302	107303	107304	107305	107306	107307	107308
	-1042S3 /1042.4 X1/X2	-1043S3 /1043.5 X1/X2	-1043S5 /1043.8 X1/X2	-1044S3 /1044.5 X1/X2	-1044S4 /1044.6 X1/X2	-1073H1 WHITE X1/X2	-1045S2 /1045.3 X1/X2	-1045S4 /1045.5 X1/X2
1000.2 / -00VI	3001	3001	3001	3001	3001	3001	3001	
	DECOILER MANDREL EXP./COLL.	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS AUTO POS.	INTRODUCTION BLADES AUTO CYCLE	EXTRACTION BLADES AUTO CYCLE	BLADES PENETRATION MAX OPEN	FIND CHANGE BLADES POSITION	BLADES LOCK/UNLOCK

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-1074A1
/1020.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q23.0	Q23.1	Q23.2	Q23.3	Q23.4	Q23.5	Q23.6	Q23.7
	1	5	2	6	3	7	4	8
	107401		107402	107403	107404	107405	107406	107407
	-1048S1 /1048.1		-1049S3 /1049.5	-1049S4 /1049.6	-1054S3 /1054.7	-1050S5 /1050.8	-1051S1 /1051.1	-1051S2 /1051.2
	X1 / X2		X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
	3001		3001		3001			
	START SCRAP CONVEYOR BELT	SPARE	TENS. CARR. FORWARD AUTO CYCLE	TENS. CARR. BACKWARD AUTO CYCLE	REC. MAND. SUPPORT UP/DOWN	TENSION CARRIAGE LOCK/UNLOCK	FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK

1000.2 / -00VI

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-1075A1
/1020.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

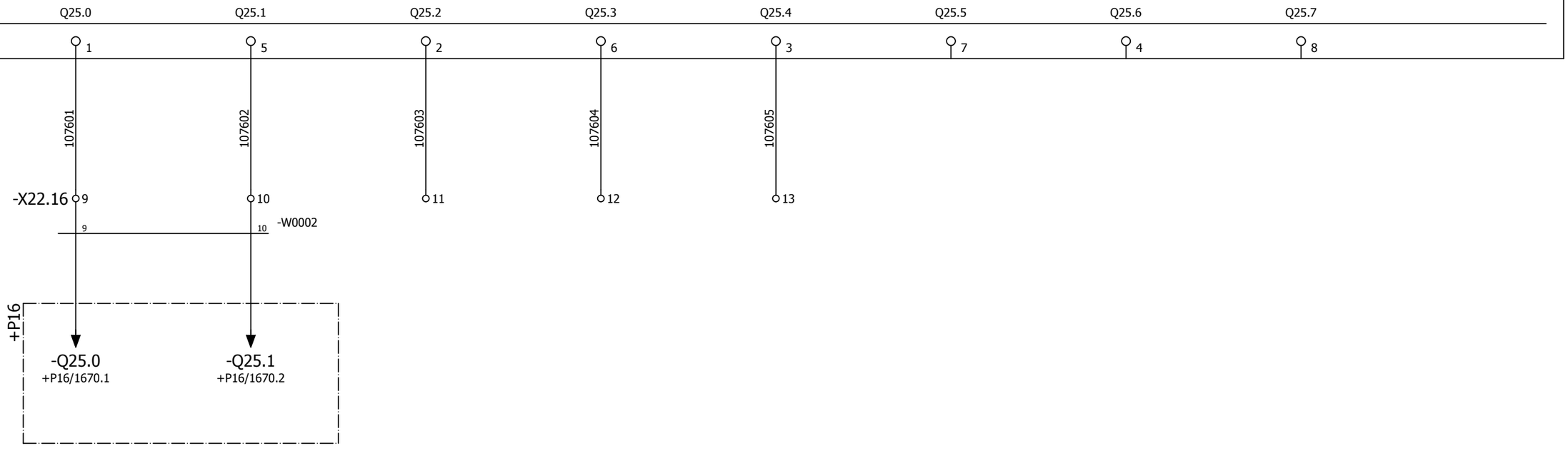
	Q24.0	Q24.1	Q24.2	Q24.3	Q24.4	Q24.5	Q24.6	Q24.7
	1	5	2	6	3	7	4	8
	107501		107502	107503	107504	107505	107506	107507
	-1051S4 /1051.5		-1055S1 /1055.1	-1056S2 /1056.3	-1075H1 GREEN	-1004S5 /1004.4	-1044S2 /1044.3	-1050S4 /1050.7
	X1 X2		X1 X2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2
1000.2 / -00VI	3001		3001		3001			
	FELT PRESS ON/OFF	SPARE	RECOILER MANDREL EXP./COLL.	SL. LINE START	SL. LINE READY	RESET ZONE D	TENS. CARR. SEPARATOR ROLL LOAD	TENSION CARRIAGE SEPARATOR ROLL UNLOAD

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-1076A1
/1020.a.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE B	SCRAP BELT CONVEYOR START	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ P00
Sheet: 1076
Next: 9000

Last Rev.:

Terminal diagram

Terminal designation

+P00-X20

SUPPLY 24Vdc

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
				SUPPLY 24Vdc	/1000.1	4001	-	1	2,5
				=	/1000.1	3001	-	2	2,5
2	+C01-W0039	FG7OR	2x2,5 mm²	+C01.F02-X21					
				+C01.F02-X21					

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Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.1

RESET SAFETY ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				RESET ZONE A	1,5	1	-	8001	/1003.1
				=	1,5	2	-	8002	/1003.1
2	+C01-W0090	FROR	4x1,5 mm²	+C01.F01-X22.1		1			
				+C01.F01-X22.1		2			

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.2

RESET SAFETY ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.F01-X22.2	1,5	1	-	8101	/1003.3
				RESET ZONE 2	1,5	2	-	8102	/1003.4
2	+C01-W0094	FROR	4x1,5 mm²	1					
				=					
				+C01.F01-X22.2					
				2					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P00

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+P00-X22.3

RESET SAFETY ZONE 3

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0098	FROR	4x1,5 mm²							
1					+C01.F01-X22.3	RESET ZONE 3	1,5	1	'	8201	/1003.4
2					+C01.F01-X22.3	=	1,5	2	'	8202	/1003.5
3					+C01.F01-X22.3	SHEAR ZONE GATE G3.1 UNLOCK/LOCK	1,5	3	'	8202	/1003.6
4					+C01.F01-X22.3	=	1,5	4	'	8203	/1003.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.3

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P00

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+P00-X22.4

RESET SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0099	FROR	4x1,5 mm²	Targhet Dsignation						
1				+C01.F01-X22.4	RESET ZONE 4	1,5	1	'	8301	/1004.1
2				+C01.F01-X22.4	=	1,5	2	'	8302	/1004.1
3				+C01.F01-X22.4	TENSION CARRIAGE GATE G4.1 UNLOCK/LOCK	1,5	3	'	8302	/1004.2
4				+C01.F01-X22.4	=	1,5	4	'	8303	/1004.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.4

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ P00

Sheet: 9004

Next: 9005

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.11

INTERFACE WITH +P11

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Strip N°	Type	Jumpers	Wire N°	Cross Ref.
				+JB11-X22	1	5x20	-	100001	/1062.1
				+JB11-X22	2	1,5	-	106201	/1062.1
				+JB11-X22	2/PE	CU	-	PE	/1062.2
				+JB11-X22	3	1,5	-	3001	/1062.1
				+JB11-X22	4	1,5	-	106202	/1062.2
				+JB11-X22	5	1,5	-	106203	/1062.3
				+JB11-X22	6	1,5	-	106204	/1062.4
				+JB11-X22	7	1,5	-	106205	/1062.5
				+JB11-X22	8	1,5	-	106206	/1062.6
				+JB11-X22	9	1,5	-	106207	/1062.7
				+JB11-X22	10	1,5	-	106208	/1062.8
				+JB11-X22	11	1,5	-	106301	/1063.1
2	-W0001	FROR	16G1 mm²	1	2	GNYE	3	4	5

Targhet Dsignation	
+JB11-X22	BLADES PENETRATION \/
+JB11-X22	=
+JB11-X22	=
+JB11-X22	=
+JB11-X22	BLADES PENETRATION /\
+JB11-X22	SCRAP CONVEYOR \/
+JB11-X22	SCRAP CONVEYOR /\
+JB11-X22	SCRAP CH. HEAD O.S. <--
+JB11-X22	SCRAP CH. HEAD O.S. -->
+JB11-X22	SCRAP CH. HEAD M.S. <--
+JB11-X22	SCRAP CH. HEAD M.S. -->
+JB11-X22	SELECTION SCRAP CONV./ SCRAP HEAD

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P00-X22.11

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P00

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+P00-X22.16

INTERFACE WITH +P16

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0002	FROR	12G1 mm²							
1				+P16-1660S1	+P16 DIS/EN	5x20	1	'	100001	/1063.2
2				+P16-1660S1	=	1,5	2	'	106302	/1063.2
3				+P16-1653S1	=	1,5	3	'	3001	/1063.2
GNYE				+P16-PE	=	CU	3/PE	'	PE	/1063.3
4				+P16-1653S2	ZONE B SAFETY LIGHT CURTAINS DISABLE /	1,5	4	'	106303	/1063.3
5				+P16-1660S2	SCRAP BELT CONVEYOR START	1,5	5	'	106304	/1063.4
6				+P16-1660S3	SCRAP BELT CONVEYOR STOP	1,5	6	'	106305	/1063.5
7				+P16-1660S4	SCRAP BOX <--	1,5	7	'	106306	/1063.6
8				+P16-1660S4	SCRAP BOX -->	1,5	8	'	106307	/1063.7
9				+P16-1653S1	RESET ZONE B	1,5	9	'	107601	/1076.1
10				+P16-1660S2	SCRAP BELT CONVEYOR START	1,5	10	'	107602	/1076.2
					SPARE	1,5	11	'	107603	/1076.3
					=	1,5	12	'	107604	/1076.4
					=	1,5	13	'	107605	/1076.5

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P00-X22.16

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.A

RESET SAFETY ZONE A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.F01-X22.A	1,5	1	-	8401	/1003.2
				RESET ZONE 1					
				=					
				+C01.F01-X22.A	1,5	2	-	8402	/1003.2
2	+C01-W0102	FROR	4x1,5 mm²	1					
				2					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P00-X22.A

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P00

Sheet: 9007

Next: 9008

Terminal diagram

Terminal designation

+P00-X22.B

RESET SAFETY ZONE B

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0105	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.B	RESET ZONE B	1,5	1	'	8501	/1003.7
2	+C01.F01-X22.B	=	1,5	2	'	8502	/1003.7

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.B

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

= + P00

182/12

Sheet: 9008

Next: 9009

Last Rev.:

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.C

RESET SAFETY ZONE C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				RESET ZONE C	1,5	1	-	8601	/1004.3
				=	1,5	2	-	8602	/1004.4
2	+C01-W0107	FROR	4x1,5 mm²	+C01.F01-X22.C	1	2			
				+C01.F01-X22.C					

Terminal diagram

Terminal designation

+P00-X22.D

RESET SAFETY ZONE C

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0110	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.D	RESET ZONE D	1,5	1	'	8701	/1004.4
2	+C01.F01-X22.D	=	1,5	2	'	8702	/1004.5
3	+C01.F01-X22.D	TURNSTILE TO SLITTER SCANNER SCD.1	1,5	3	'	8702	/1004.6
4	+C01.F01-X22.D	TURNSTILE TO ROBOT SCANNER SCD.2	1,5	4	'	8703	/1004.7

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.D

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ P00

182/12

Sheet: 9010

Next: 9011

Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X26

EMERGENCY PUSHBUTTON

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0070	FROR	7G1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X26	EMERGENCY OFF +P00	1,5	1	'	6201	/1005.1
2	+C01.F01-X26	=	1,5	2	'	6203	/1005.1
3	+C01.F01-X26	=	1,5	3	'	6202	/1005.1
4	+C01.F01-X26	=	1,5	4	'	6204	/1005.1
5	+C01.F01-X26	=	1,5	5	'	2410	/1005.1
6	+C01.F01-X26	=	1,5	6	'	51301	/1005.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X26

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P00

Sheet: 9011

Next: 9012

Last Rev.:

Terminal diagram

Terminal designation

+P00-XE30

SERVICE INCOMING LINE 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
					/1002.1	501	-	1	4
					/1002.1	502	-	2	4
3	+C01-W0002	FG7OR	2x4 mm²	+C01.F03-XE31					
				+C01.F03-XE31					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P00-XE30

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P00

Sheet: 9012

Next: 9013

Last Rev.:

Terminal diagram

Terminal designation

+P00-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0020	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1001.1
				+C01-XPE

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SLITTING LINE 2200 x 4,0÷18,0mm

+P00PC

MAIN CONTROL DESK HMI

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P00PC

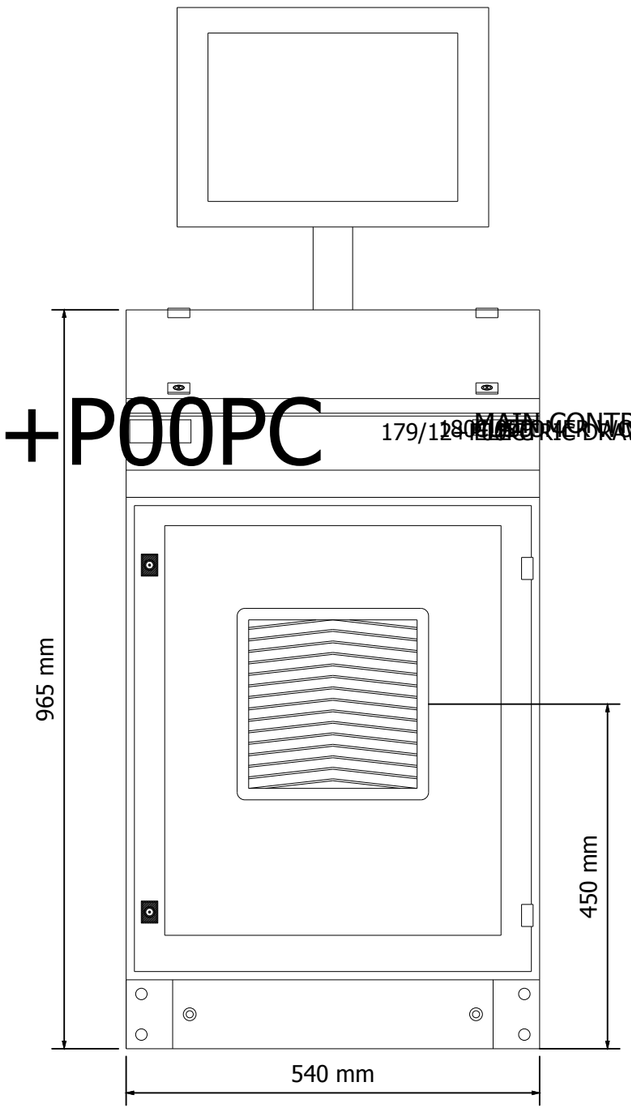
MAIN CONTROL DESK HMI

WORK CUSTOMER NUMBER	120912
ELECTRICAL DRAW. NUMBER	182/12 +P00PC

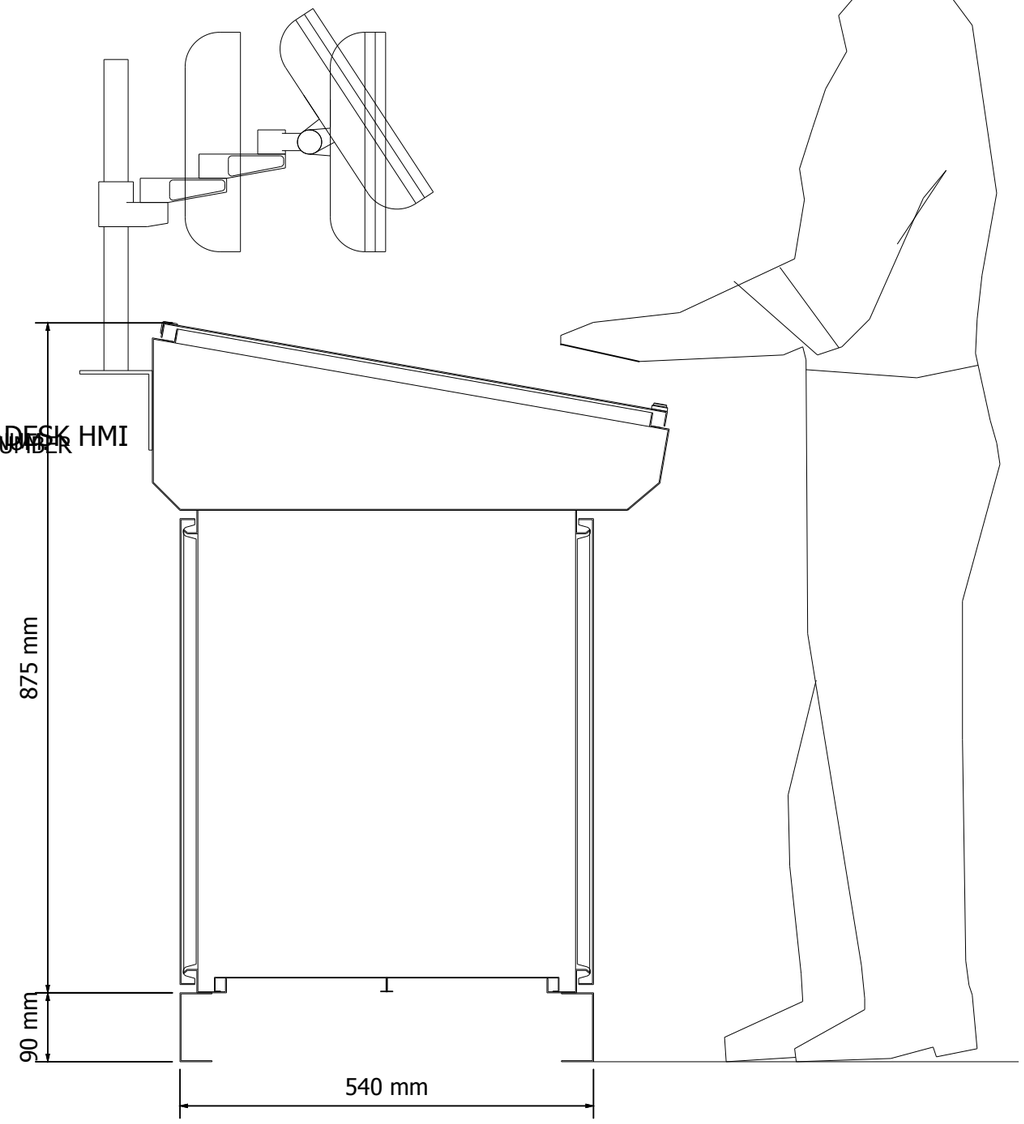
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0	1	2	3	4	5	6	7	8	9

FRONT VIEW



LATERAL VIEW

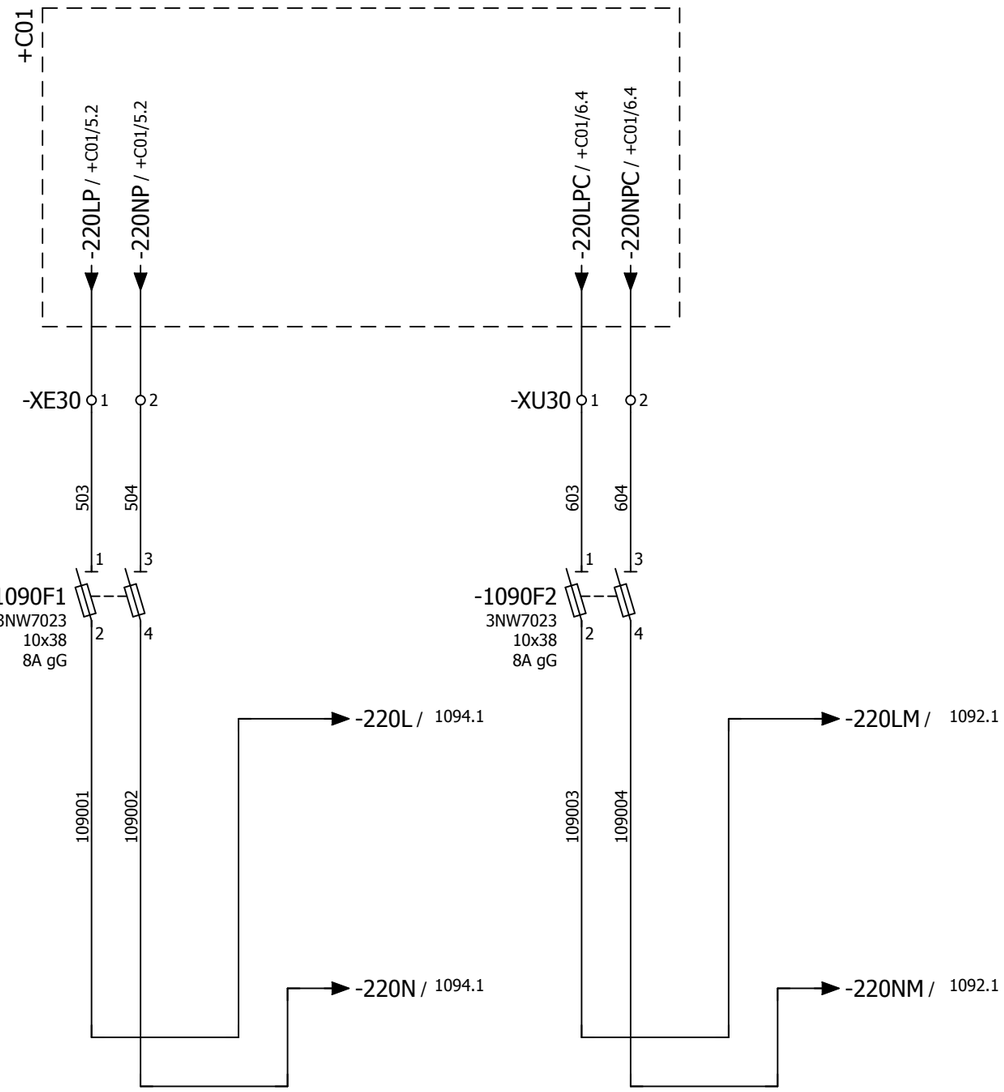


CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PLB600+PLT600
Dimensions:	1072x600x750 (HxWxD)
Color:	RAL 7035
Weight:	50Kg

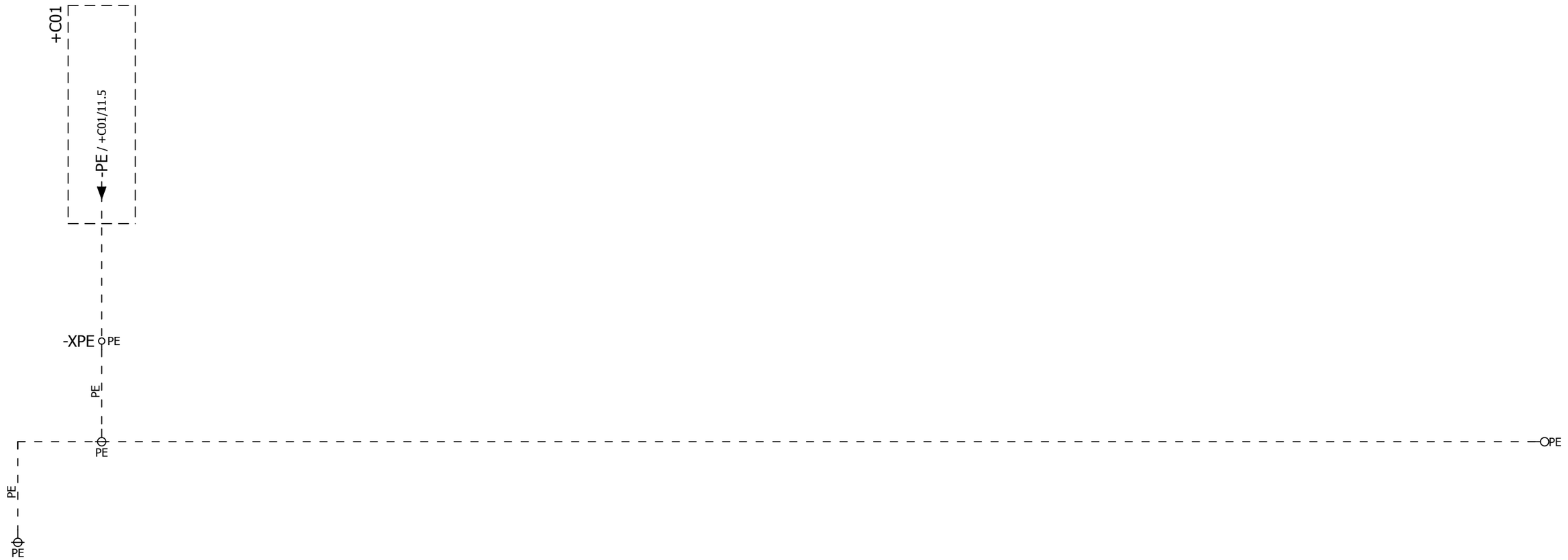
FIMI	Revision: 2	LAYOUT MAIN CONTROL DESK HMI	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 0.a
	Module: FN1_001_AEI 06/12/2012			+ P00PC	Next: 1090

220V AC



SUPPLY 220Vac
FAN

SUPPLY 220Vac
HMI



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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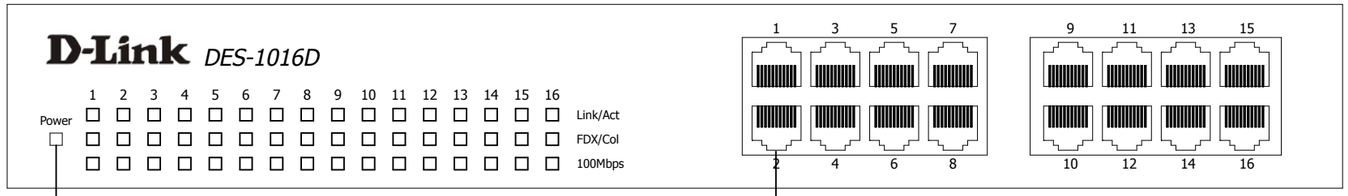
+ P00PC

Sheet: 1091

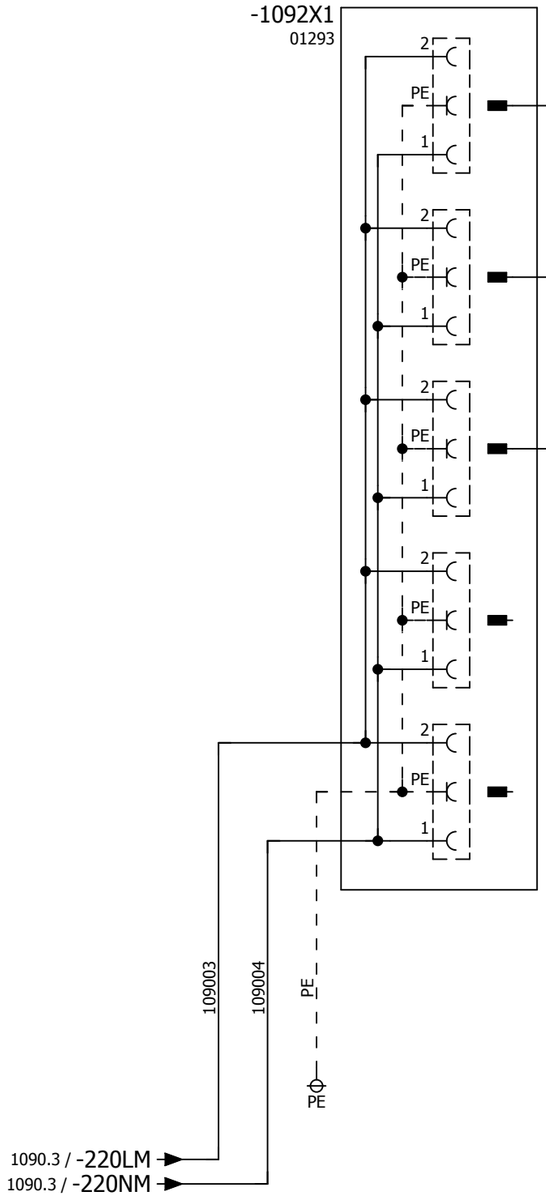
Next: 1092

0	1	2	3	4	5	6	7	8	9

-1092A1
DES-1016D
SWITCH DESKTOP
16 DOOR 10/100 MBPS



-1092X1
01293



-SUPPLY1 / 1093.1

-SUPPLY2 / 1093.1

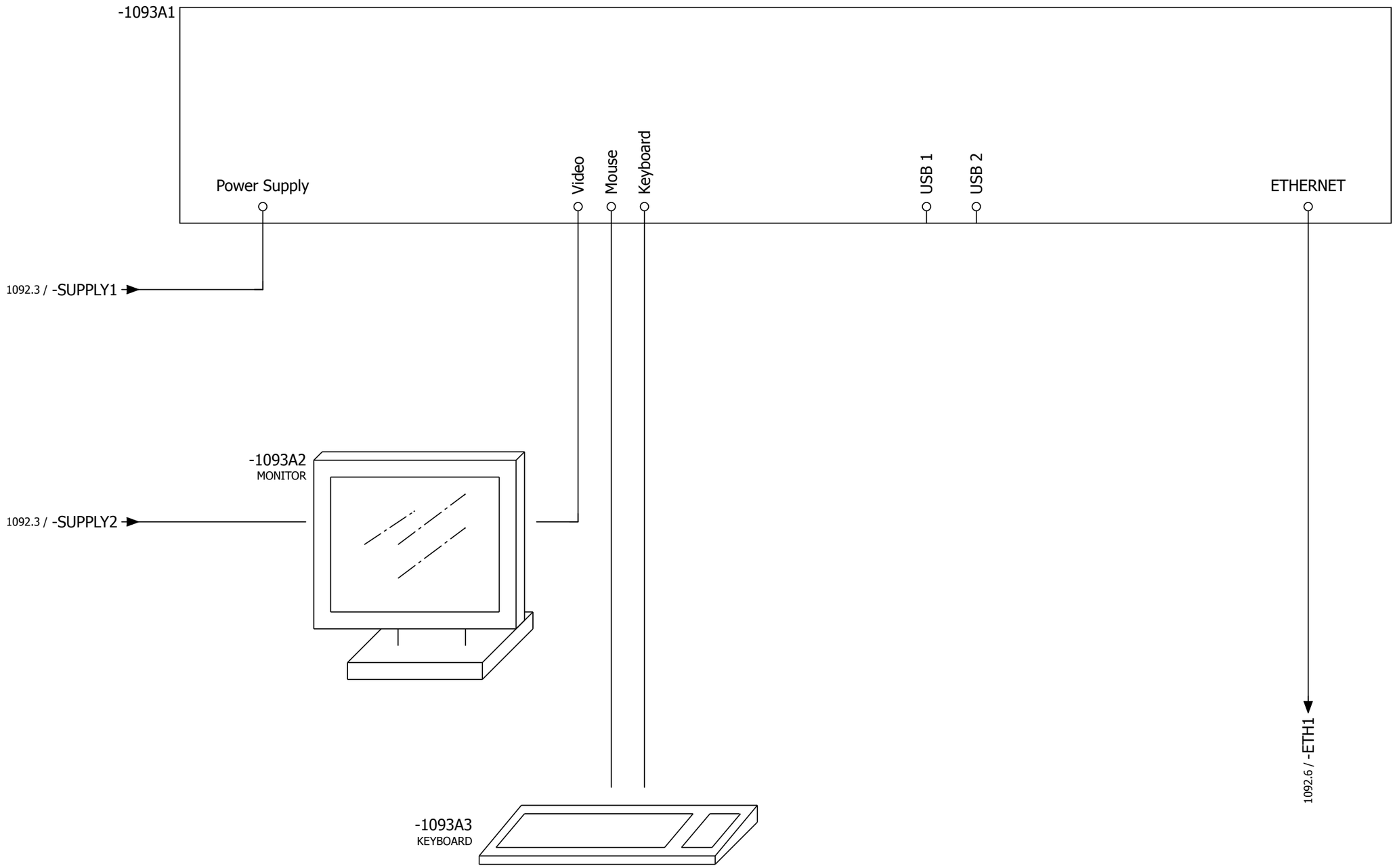
ETHERNET

1093.8 / -ETH1

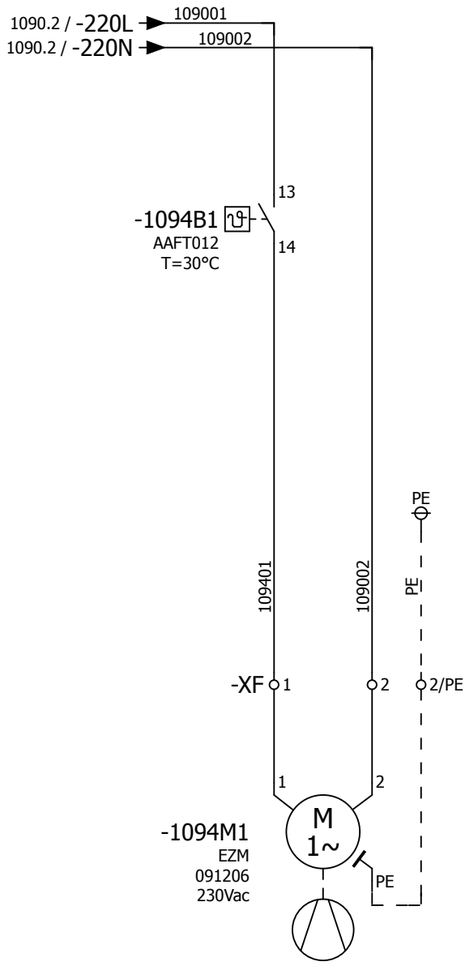
1090.3 / -220LM

1090.3 / -220NM

Revision: 2	SUPPLY 220V AC		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
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Module: FN1_001_AEI 06/12/2012			Customer Work Number: 120912	+ P00PC	Next: 1093


-1093A1
Power Supply
Video
Mouse
Keyboard
USB 1
USB 2
ETHERNET
1092.3 / -SUPPLY1
-1093A2
MONITOR
1092.3 / -SUPPLY2
1092.6 / -ETH1
-1093A3
KEYBOARD

0	1	2	3	4	5	6	7	8	9



FAN

Last Rev.:

Terminal diagram

Terminal designation

+P00PC-XE30

SERVICE INCOMING LINE 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 220Vac FAN	4	1	-	503	/1090.1
				=	4	2	-	504	/1090.1
3	+C01-W0003	FG7OR	2x4 mm²	+C01.F03-XE31	1	2			
				+C01.F03-XE31					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00PC-XE30

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P00PC

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+P00PC-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0021	N07V-K	1G16 mm²	+C01-XPE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	.	PE	/1091.1
GNYE				

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P00PC

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P00PC-XU30

SUPPLY HMI

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 220Vac HMI	4	1	-	603	/1090.2
				=	4	2	-	604	/1090.3
3	+C01-W0011	FG7OR	2x4 mm²	+C01.F03-XU31		1			
				+C01.F03-XU31		2			

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SLITTING LINE 2200 x 4,0÷18,0mm

+P01

ENTRY CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P01

ENTRY CONTROL DESK		
WORK CUSTOMER NUMBER		120912
ELECTRICAL DRAW. NUMBER	182/12	+P01

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0	1	2	3	4	5	6	7	8	9

-P01

AEI
Automazione Elettronica Industriale

1 -110851 EMERGENCY OFF

2 -115154 WHITE

3 -115251 3 POS. RC

4 -115252 WHITE

5 -115654 3 POS. RC

6 -115354 3 POS. RC

7 BLACK

8 -114151 BLACK

9 -115053 3 POS. RC

10 -115651 3 POS. RC

11 -115152 3 POS. RC

12 -115353 3 POS. RC

13 RED

14 -115652 3 POS. RC

15 -115051 3 POS. RC

16 -114152 BLUE

17 -114954 GREEN

18 -114955 RED

19 -115052 3 POS. RC

20 -115352 3 POS. RC

21 -115653 3 POS. RC

22 -117141 YELLOW

23 -114852 YELLOW

24 -114853 3 POS. RC

25 -114952 3 POS. RC

26 -114953 3 POS. RC

27 -115752 3 POS. RC

28 -117441 YELLOW

29 -110356 BLUE

30 -115253 3 POS. RC

31 -115254 3 POS. RC

32 -114855 BLACK

33 -114951 3 POS. RC

34 -115451 3 POS. RC

35 -115355 3 POS. RC

36 -115351 3 POS. RC

37 -114754 3 POS. RC

38 -114851 3 POS. RC

39 -115454 3 POS. RC

40 -115452 3 POS. RC

41 -115453 3 POS. RC

42 -114752 3 POS. RC

43 -114753 3 POS. RC

45 -114751 WHITE

46 -114653 3 POS. RC

47 -114652 3 POS. RC

48 -114654 3 POS. RC

49 -114555 WHITE

50 -114651 3 POS. RC

51 -115151 3 POS. RC

82 SIEMENS SIMATIC PANEL TOUCH
+P01-1108A1
6AV6647-0CA11-3AX0

83 -110357 2 POS. FIXED

52 -110355 2 POS. FIXED

53 -110353 BLUE

54 -115155 WHITE

55 -114552 WHITE

56 -114553 3 POS. RC

57 -114554 3 POS. RC

58 -115753 3 POS. RC

59 -110354 2 POS. FIXED

60 -114153 WHITE

61 -114452 GREEN

62 -114453 RED

63 -114454 3 POS. RC

64 -114655 WHITE

65 -114551 3 POS. RC

66 -110352 2 POS. FIXED

67 -110351 BLUE

68 -114355 WHITE

69 -114451 3 POS. RC

70 -114257 GREEN

71 -114351 RED

72 -114352 3 POS. RC

73 -114353 3 POS. RC

74 -114354 3 POS. RC

75 -114154 WHITE

76 -114251 WHITE

77 -114252 WHITE

78 -114253 WHITE

79 -114254 WHITE

80 -114255 WHITE

81 -114256 3 POS. RC

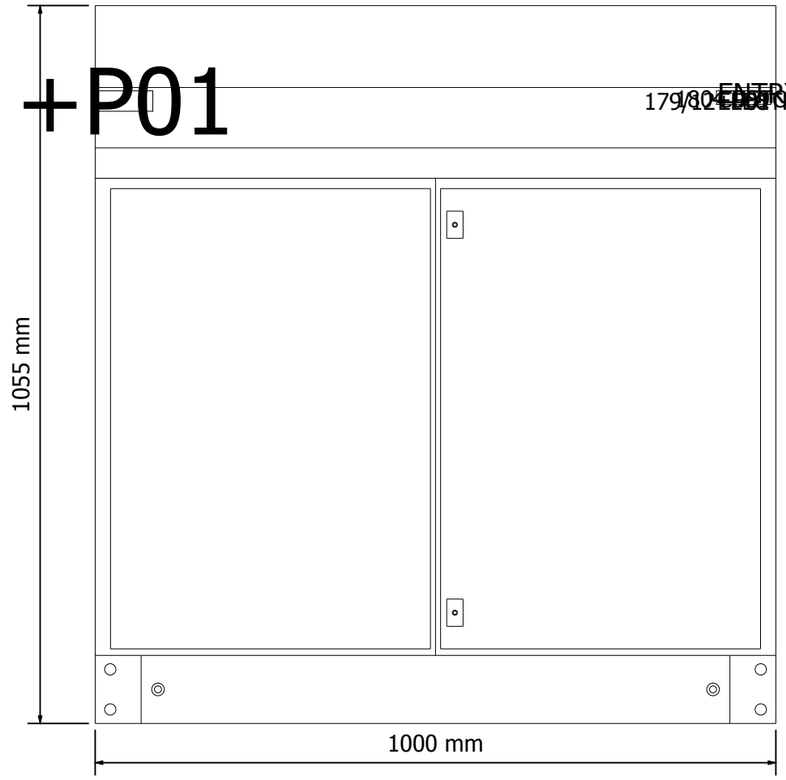
85 mm
70 mm
70 mm
70 mm
70 mm
15
70 mm
590 mm

80 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 80 mm

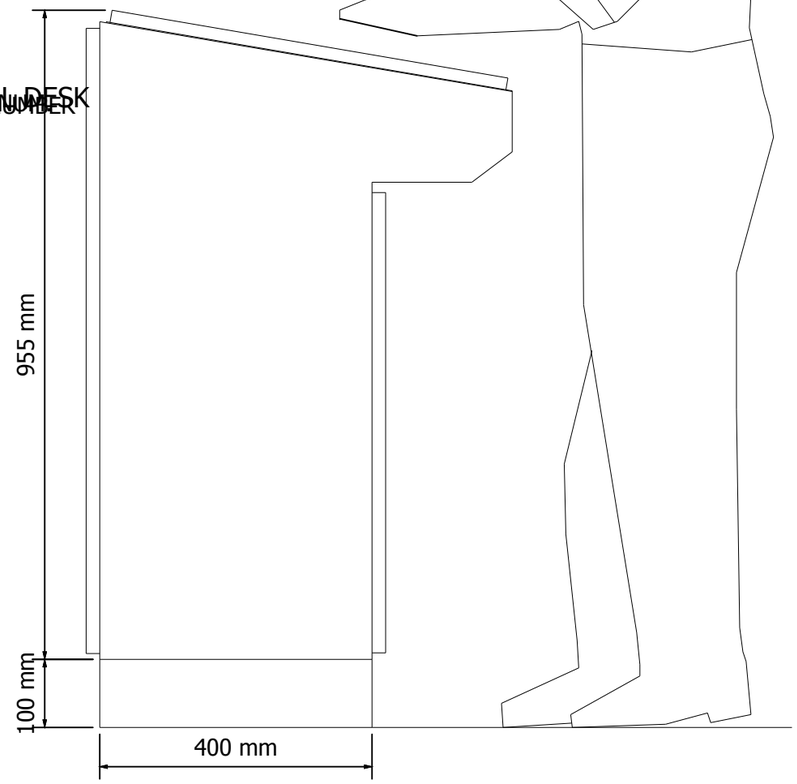
1000 mm

Revision: 2	LAYOUT ENTRY CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.	AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P01 Next: 0.b

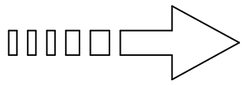
FRONT VIEW



LATERAL VIEW



LINE DIRECTION



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LR1000
Dimensions:	1055x1000x626 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	74Kg

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT ENTRY CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 0.b

Next: 1

Part and device tag lists

P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1106S1	EMERGENCY OFF +P01	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1151S4	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
3	-1152S1	CENTERING ROLLS OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1152S2	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
5	-1156S4	SHEAR FEEDING JOG PINCH ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1157S1	SHEAR FEEDING P.R. <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1153S4	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
8	-1141S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
9	-1150S3	PLASTIC FILM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1156S1	PLASTIC FILM <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1151S2	BRUSHING ROLL OVERP. TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1151S3	BRUSHING ROLL OVERP. TABLE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1153S3	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
14	-1156S2	BRUSHING ROLLS TILTING O.S. - M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
15	-1150S1	LOWER BRUSHING ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
16	-1141S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
17	-1149S4	START BRUSHING UNIT	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
18	-1149S5	STOP BRUSHING UNIT	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
19	-1150S2	JOG LOWER BRUSHING ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
20	-1153S2	JOG SLITTING LINE <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
21	-1156S3	BRUSHING ROLL ENTRY TABLE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1171H1	COMMANDS ENABLED FROM +P10	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
23	-1148S2	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	SCHNEIDER ELECTRIC
24	-1148S3	CROP SHEAR MAINTENANCE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
25	-1149S2	UPPER BRUSHING ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
26	-1149S3	JOG UPPER BRUSHING ROLL <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
27	-1157S2	CROP SHEAR BLADE GAP OPEN - CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1174H1	COMMANDS ENABLED FROM +P17	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
29	-1103S6	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
30	-1152S3	CROP SHEAR ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
31	-1152S4	CROP SHEAR ROLL JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
32	-1148S5	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
33	-1149S1	CROP SHEAR TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
34	-1154S1	STRAIGHTNER PENETRATION M.S. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
35	-1153S5	CORRECTOR ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

Part and device tag lists

P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1153S1	JOG ENTRY SECTION <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
37	-1147S4	STRAIGHTNER \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
38	-1148S1	STRAIGHTNER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
39	-1154S4	STRAIGHTNER PENETRATION O.S. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
40	-1154S2	OPEN TABLE ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
41	-1154S3	OPEN TABLE ROLL JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
42	-1147S2	ENTRY ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
43	-1147S3	ENTRY ROLL JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
45	-1147S1	OPEN TABLE HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
46	-1146S3	OPEN TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
47	-1146S2	OPEN TABLE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
48	-1146S4	DEC. + P. ROLL + ENROLL. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
49	-1145S5	DECOILER AUTO CENTERING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
50	-1146S1	DECOILER MOVE TO O.S. M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
51	-1151S1	OPEN TABLE PUSH ROD \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
52	-1103S5	OPEN TABLE GATE G1.2 UNLOCK / LOCK	ZB4-BG4K3413A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
53	-1103S3	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
54	-1151S5	EMG MAN/AUTO	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
55	-1145S2	PRESSURE ROLL HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
56	-1145S3	PRESSURE ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
57	-1145S4	PRESSURE ROLL JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
58	-1157S3	BENDING ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
59	-1103S4	DECOILER BARRIER B1.1 UNLOCK / LOCK	ZB4-BG4K3224E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
60	-1141S3	DECOILER BARRIER B1.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
61	-1144S2	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
62	-1144S3	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
63	-1144S4	DECOILER TENSION - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
64	-1144S5	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
65	-1145S1	DECOILER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
66	-1103S2	SAFETY LIGHT CURTAINS DISABLE / ENABLE	ZB4-BG4K3432A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
67	-1103S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
68	-1143S5	MANDREL SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
69	-1144S1	PAPER WINDER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
70	-1142S7	START LOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
71	-1143S1	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC

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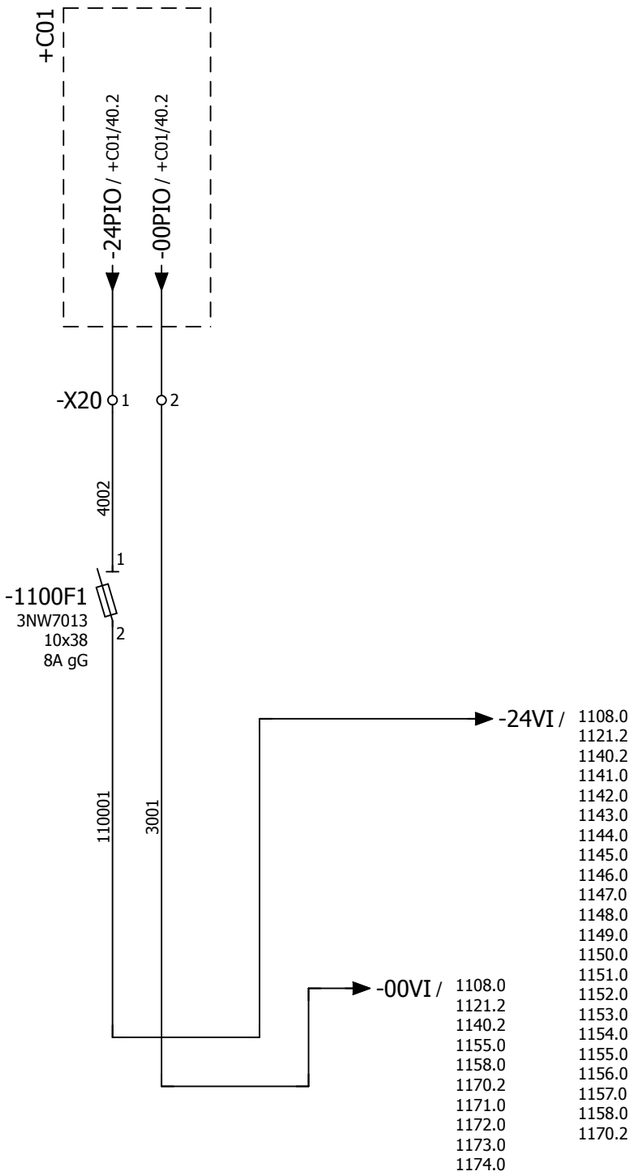
Part and device tag lists

P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
72	-1143S2	COIL CAR ROLLS <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
73	-1143S3	COIL CAR \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
74	-1143S4	COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
75	-1141S4	RAILWAY OPEN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
76	-1142S1	RAILWAY CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
77	-1142S2	CARRIAGE POSITION 3	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
78	-1142S3	CARRIAGE POSITION 2	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
79	-1142S4	CARRIAGE POSITION 1	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
80	-1142S5	CARRIAGE PARKING POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
81	-1142S6	CARRIAGE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
82	-1108A1		6AV6647-0CA11-3AX0	SIMATIC HMI KTP600 BASIC COLOR DP		SIEMENS
83	-1103S7	BRUSHLESS GATE G2.1 UNLOCK / LOCK	ZB4-BG4K3413A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
84	-1158S1	ENTRY SCRAP BOX \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

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0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

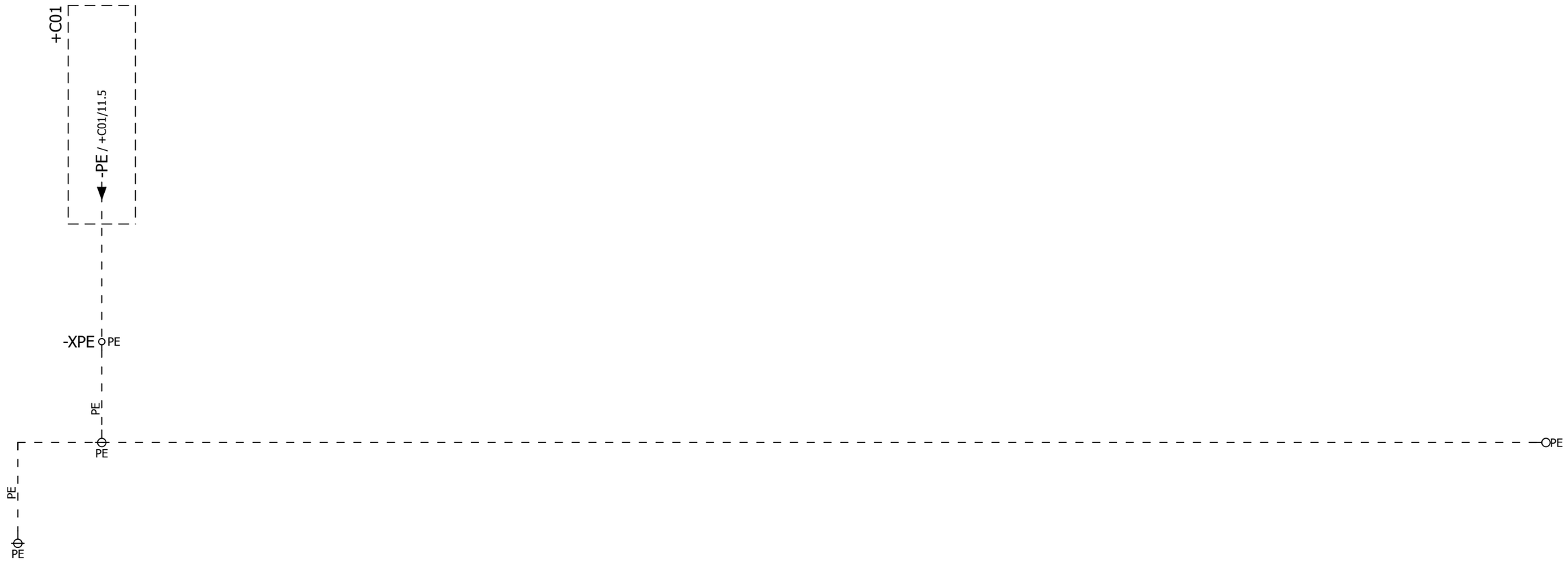
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1100

Next: 1101



Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

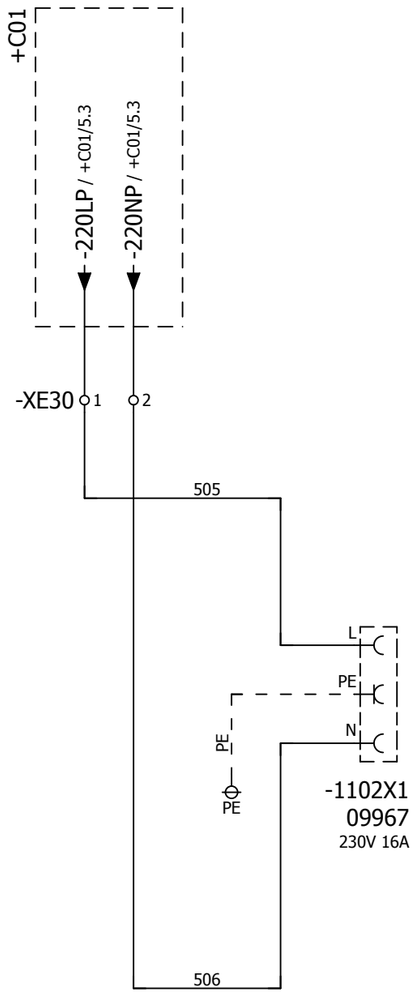
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+ P01

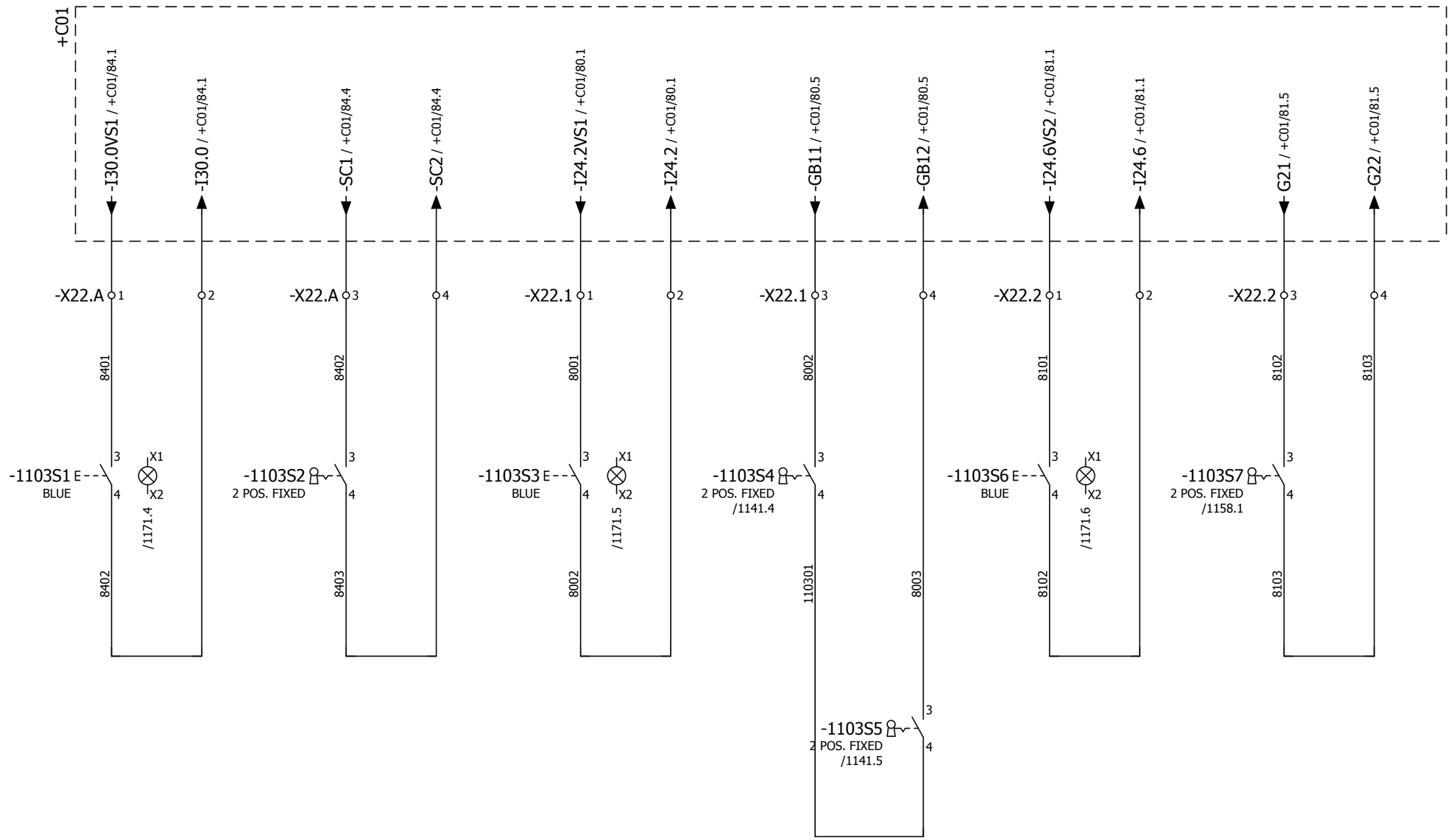
Sheet: 1101

Next: 1102

220V AC


+C01
-220LP / +C01/5.3
-220NP / +C01/5.3
-XE30
1
2
505
L
PE
N
PE
PE
-1102X1
09967
230V 16A
506

PLUG



RESET
ZONE A

SAFETY LIGHT
CURTAINS
DISABLE / ENABLE

RESET
ZONE 1

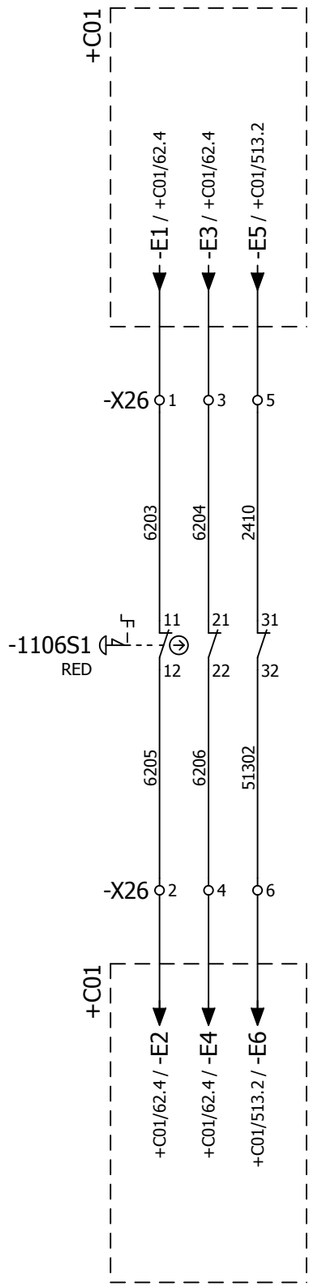
DECOILER
BARRIER B1.1
UNLOCK / LOCK

OPEN TABLE
GATE G1.2
UNLOCK / LOCK

RESET
ZONE 2

BRUSHLESS
GATE G2.1
UNLOCK / LOCK

0	1	2	3	4	5	6	7	8	9



EMERGENCY OFF
+P01

	Revision: 2	EMERGENCY PUSH BUTTON		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	=	Sheet: 1106
	Module: FN1_001_AEI 06/12/2012				+ P01	Next: 1108

0	1	2	3	4	5	6	7	8	9

1100.2 / -24VI → 110001
1100.2 / -00VI → 3001

1
-1108F1
3NW7013
10x38
2A gG
2

110801

PE
PE

-1108A1
6AV6647-0CA11-3AX0

SIEMENS
SIMATIC PANEL
TOUCH

Supply DC 24V
-X80: 1 L+ 2 M PE

Profibus:

-1108A2
972-0BB41-0XA0
Terminating Resistor OFF

B2 RD
A2 GR
B1 RD
A1 GR
OUT
IN
Resistor ON OFF

-PB18 / 1121.4

Revision: 2	PANEL VIEW	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1108
Module: FN1_001_AEI 06/12/2012				+ P01	Next: 1120

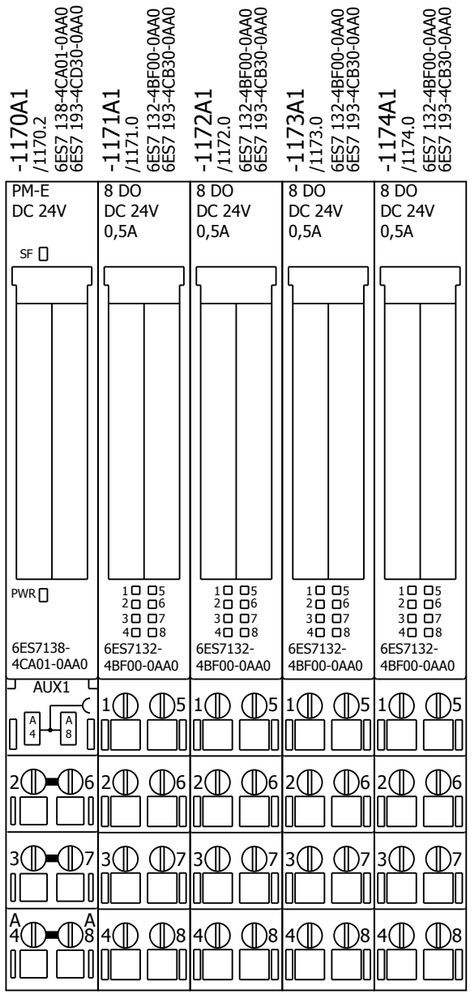
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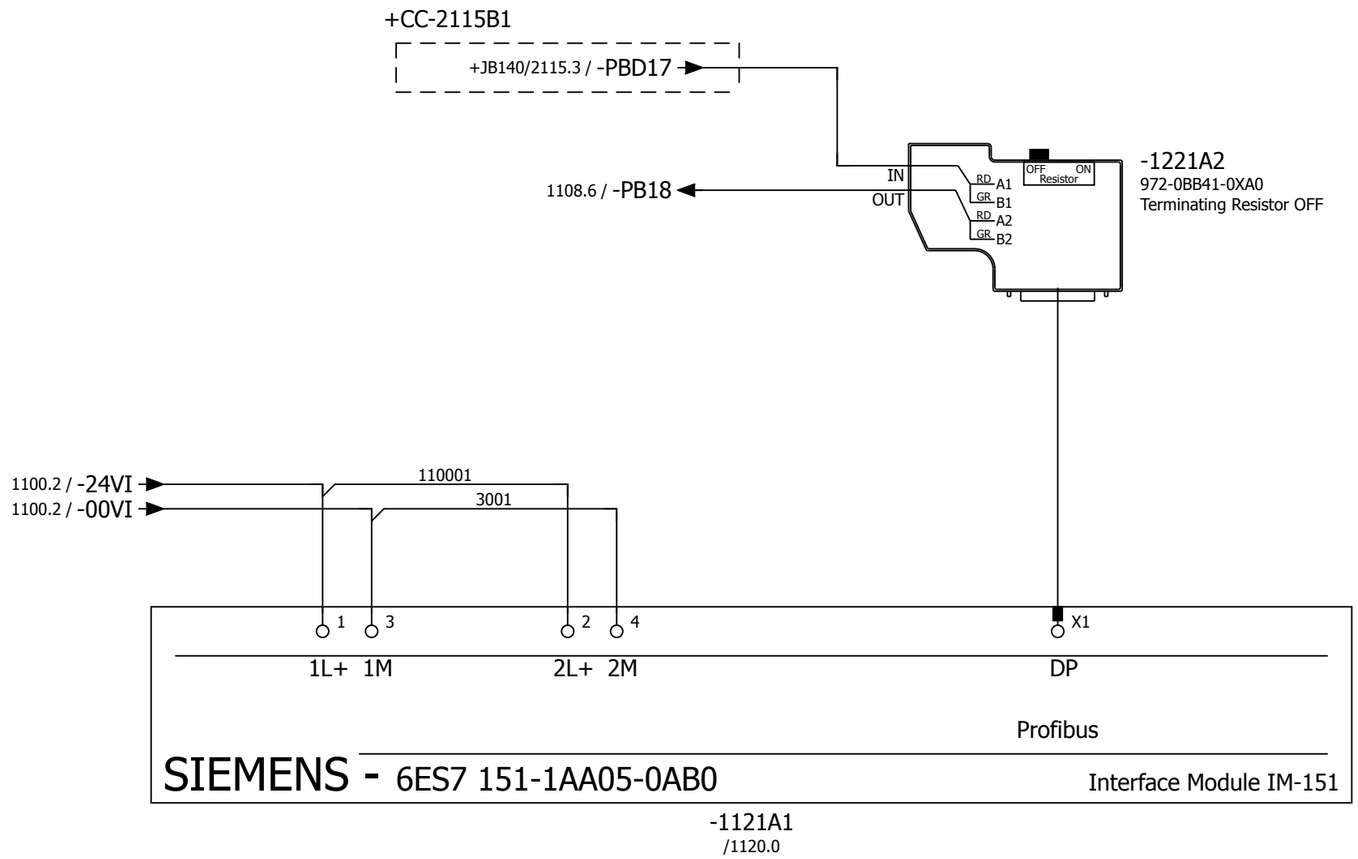
	-1121A1 /1121.2 6ES7 151-1AA05-0AB0	-1140A1 /1140.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-1141A1 /1141.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1142A1 /1142.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1143A1 /1143.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1144A1 /1144.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1145A1 /1145.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1146A1 /1146.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1147A1 /1147.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1148A1 /1148.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1149A1 /1149.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1150A1 /1150.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1151A1 /1151.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1152A1 /1152.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1153A1 /1153.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1154A1 /1154.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1155A1 /1155.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1156A1 /1156.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1157A1 /1157.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1158A1 /1158.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1159A1 /1159.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0
	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V
		SF	SF																		
		BF																			
		ON																			
	X1 PROFIBUS-DP																				
	Profibus Address: 11	DP ADDRESS OFF ON 64 32 16 8 4 2 1	PWR																		
	ET 200S		6ES7138-4CA01-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0
	DC24V 1L+ 1M 2L+ 2M	6ES7 151-1AA05-0AB0	AUX1 A4 A8																		
			1 5																		
			2 6																		
			3 7																		
			A4 A8																		



FIMI	Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 1120
	Module: FN1_001_AEI 06/12/2012				+ P01 Next: 1120.a

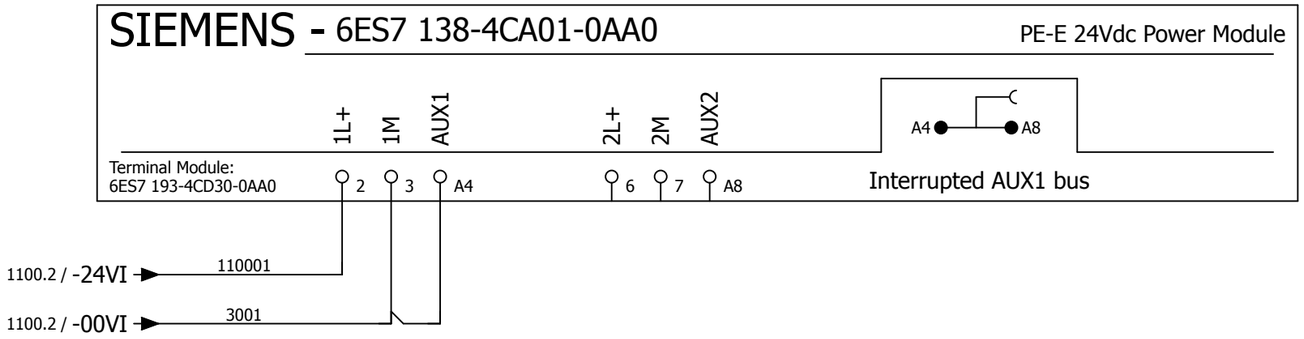
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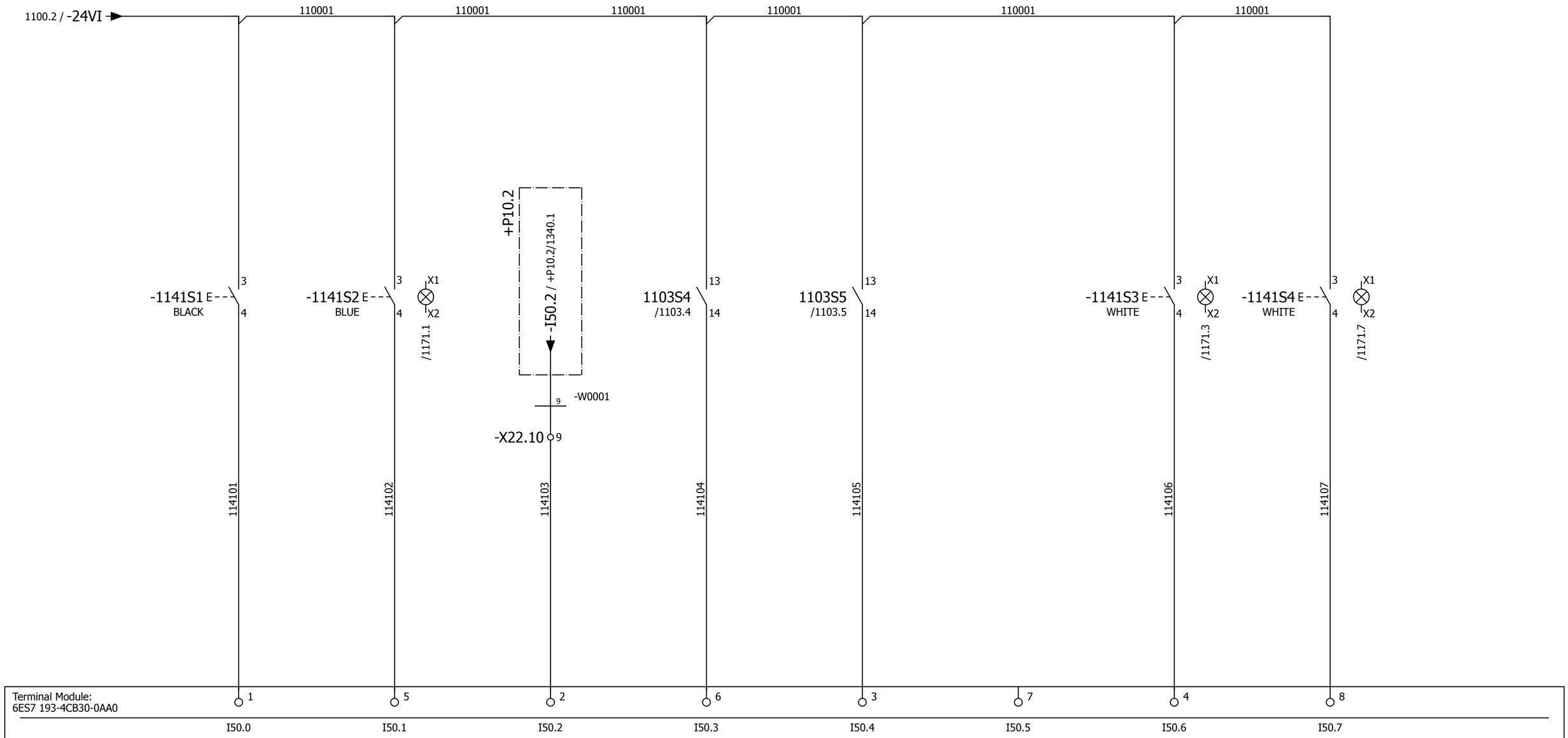

-1170A1
/1170.2
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6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
A4
A8
-1171A1
/1171.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1172A1
/1172.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1173A1
/1173.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1174A1
/1174.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0



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-1140A1
/1120.1





SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1141A1
/1120.1

LAMP TEST	RESET ALARM	ZONE A CARRIAGE GA.1 UNLOCK/LOCK	DECOILER BARRIER B1.1 UNLOCK / LOCK	OPEN TABLE GATE G1.2 UNLOCK / LOCK	SPARE	DECOILER BARRIER B1.1 OPEN/CLOSE	RAILWAY OPEN

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

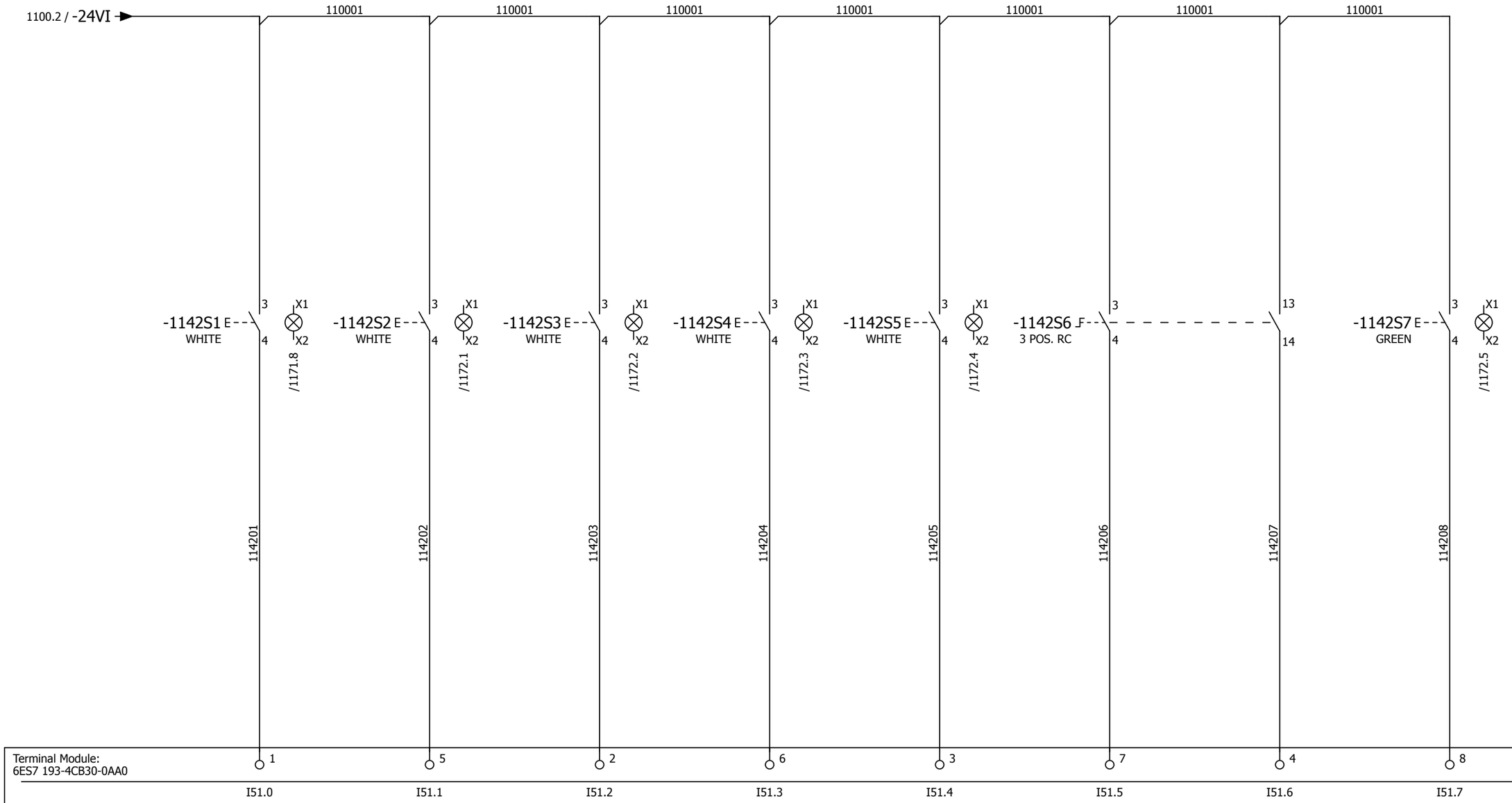
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1141

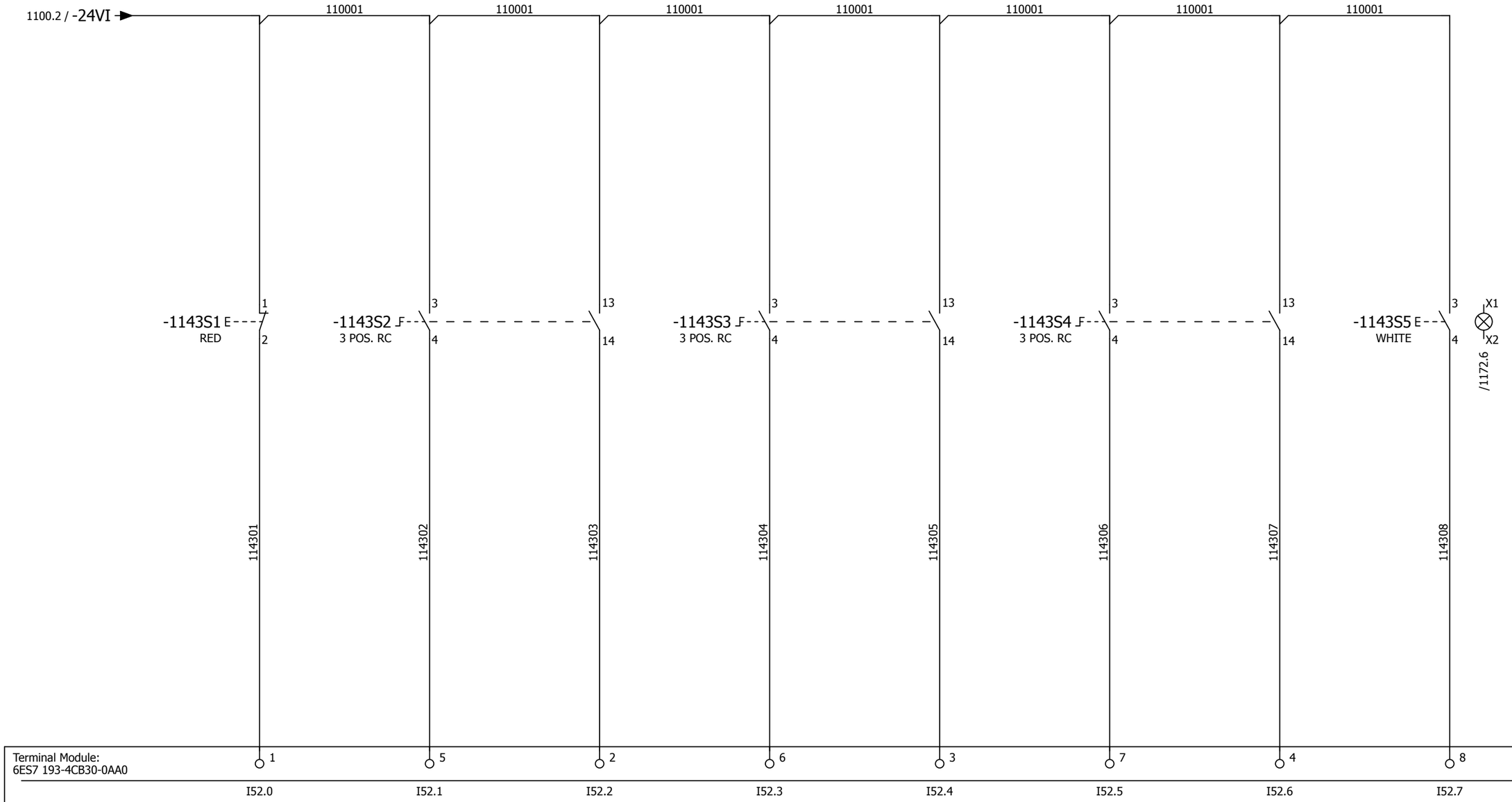
Next: 1142



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1142A1
/1120.2

RAILWAY CLOSE	CARRIAGE POSITION 3	CARRIAGE POSITION 2	CARRIAGE POSITION 1	CARRIAGE PARKING POSITION	CARRIAGE <--	CARRIAGE -->	START LOAD COIL AUTO CYCLE

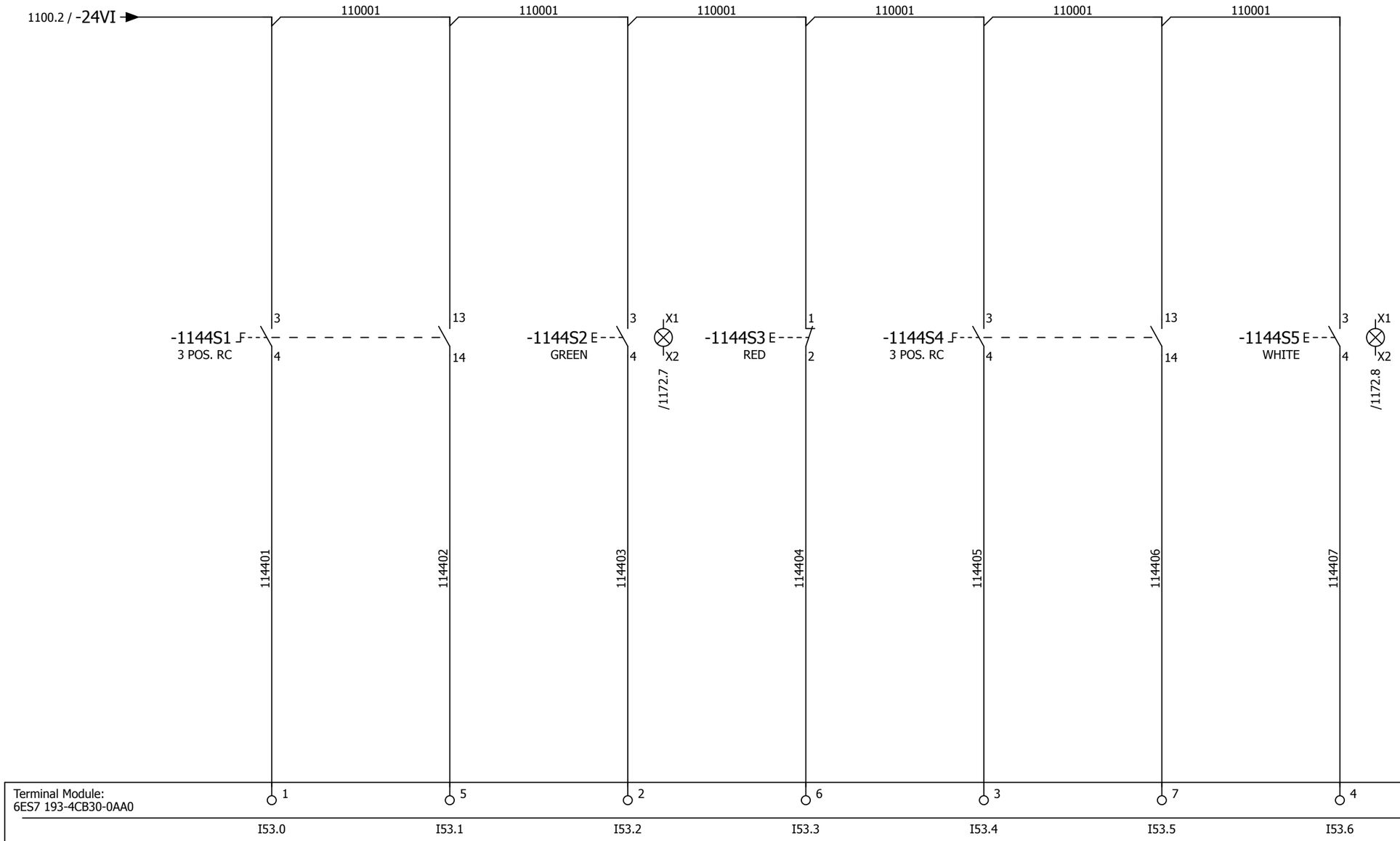


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1143A1
/1120.2

STOP LOAD COIL AUTO CYCLE	COIL CAR ROLLS <--	COIL CAR ROLLS -->	COIL CAR \/	COIL CAR /\	COIL CAR <--	COIL CAR -->	MANDREL SUPPORT UP/DOWN

0	1	2	3	4	5	6	7	8	9

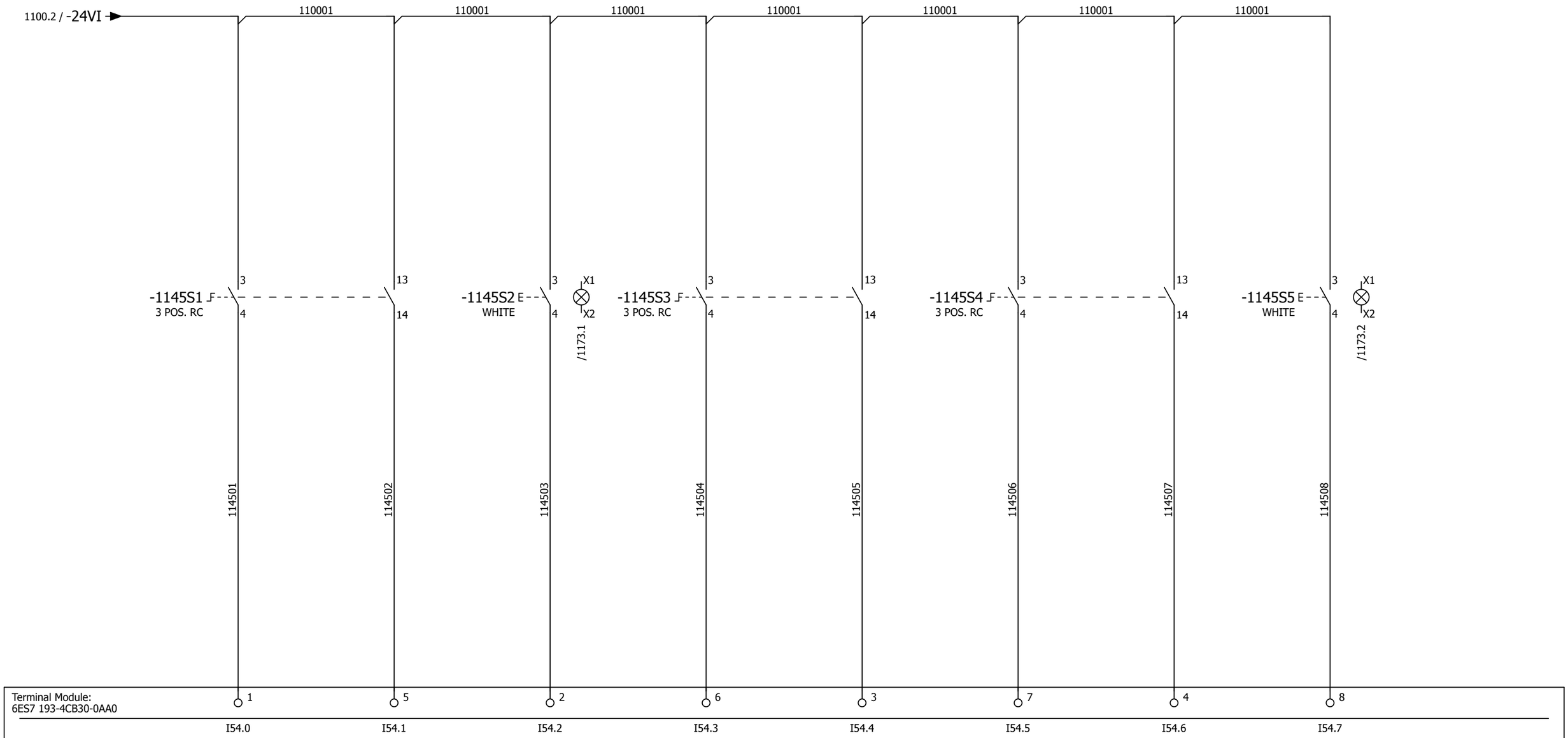


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

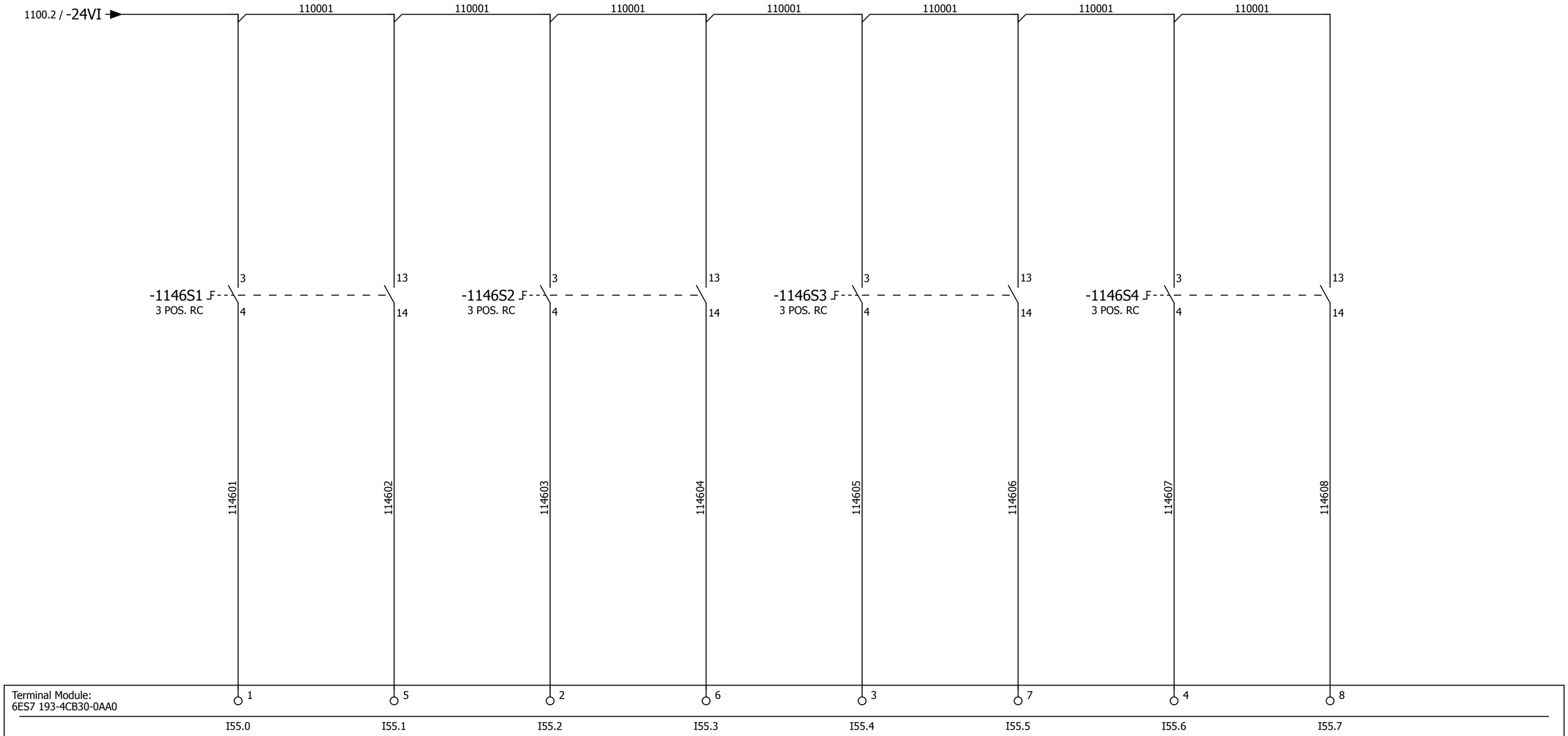
-1144A1
/1120.2

PAPER WINDER JOG <--	PAPER WINDER JOG -->	DECOILER TENSION ON	DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	SPARE



DECOILER JOG <--	DECOILER JOG -->	PRESSURE ROLL HOME POSITION	PRESSURE ROLL \/	PRESSURE ROLL /\	PRESSURE ROLL JOG <--	PRESSURE ROLL JOG -->	DECOILER AUTO CENTERING

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Module: FN1_001_AEI 06/12/2012
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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

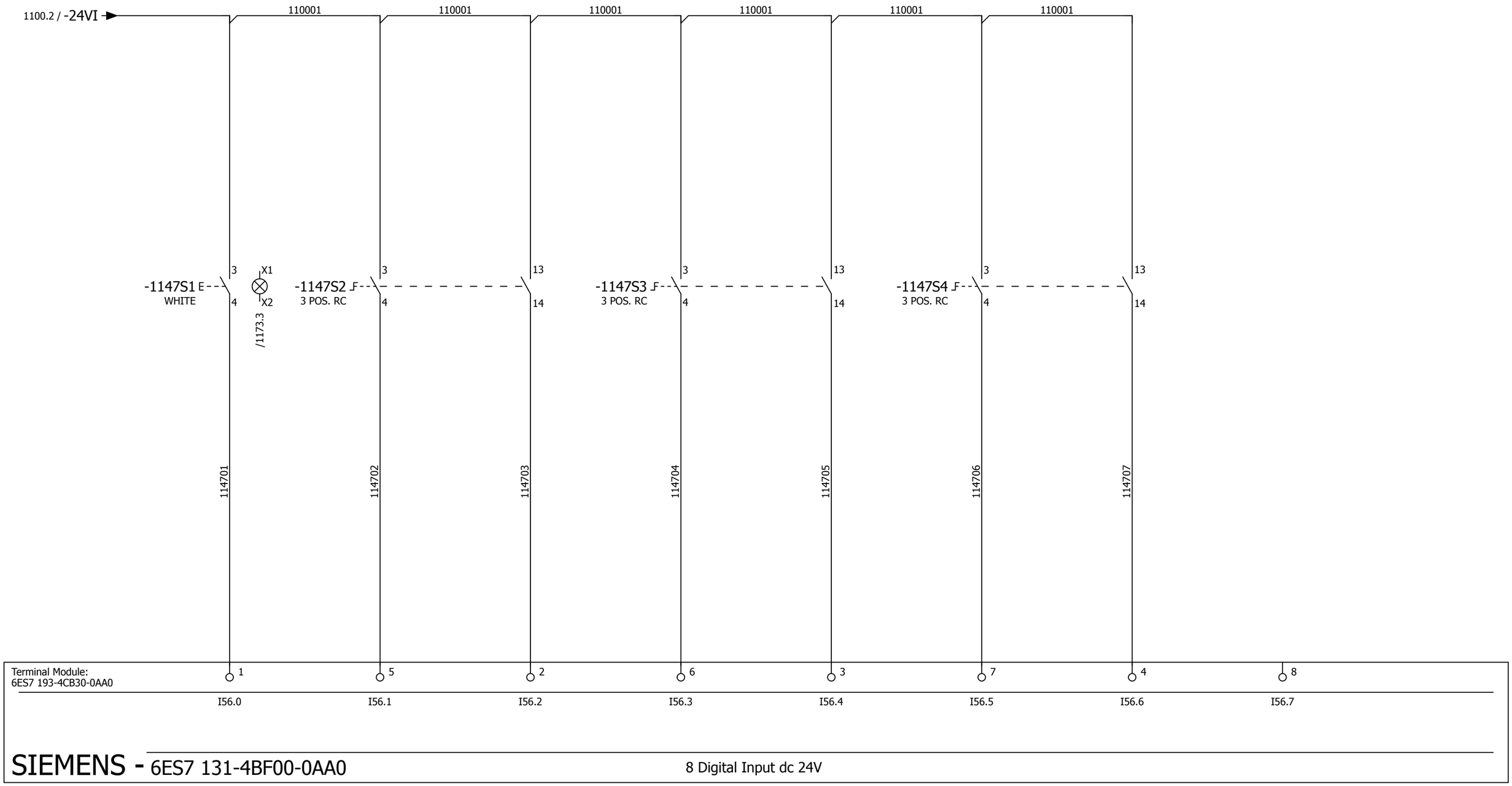
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

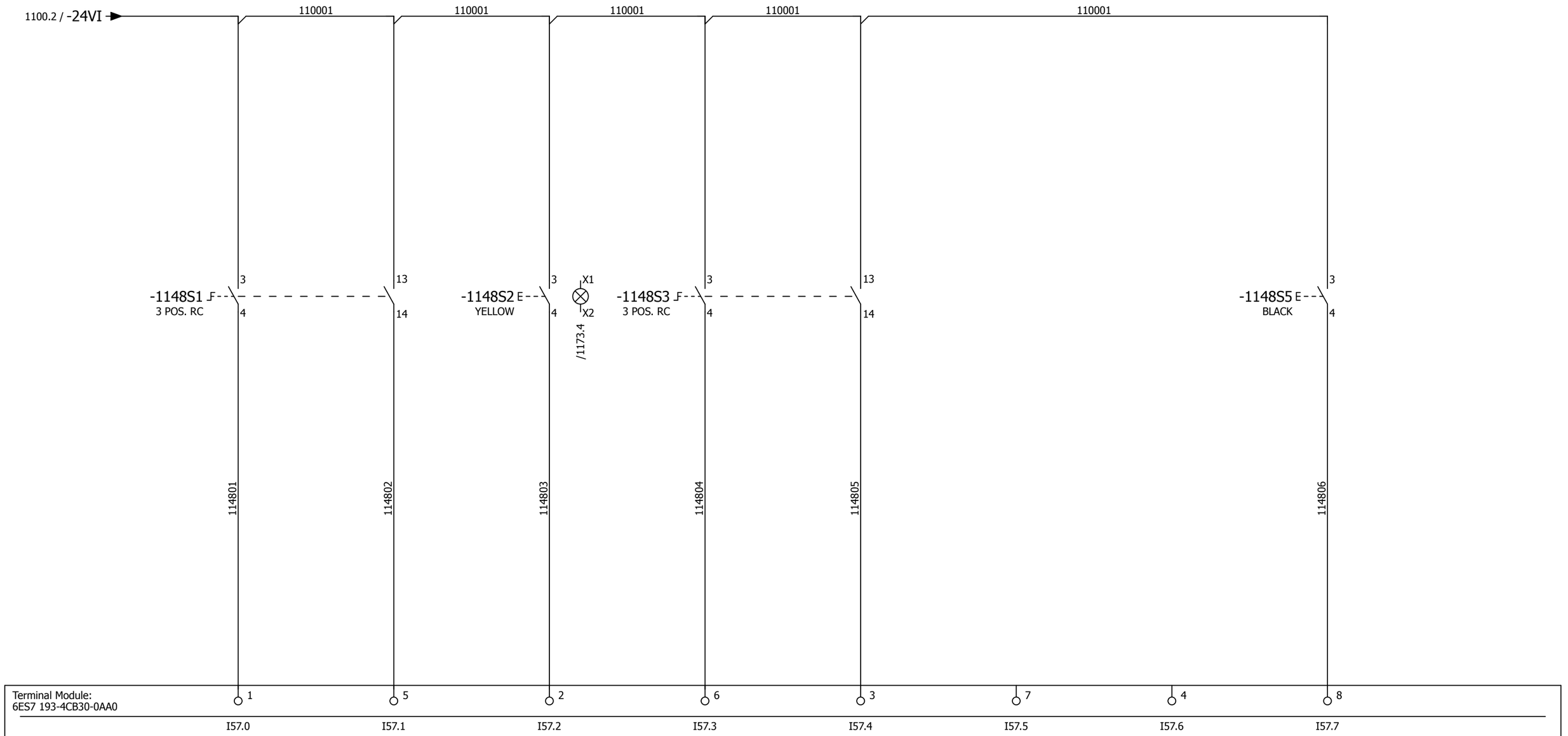
Sheet: 1146

Next: 1147

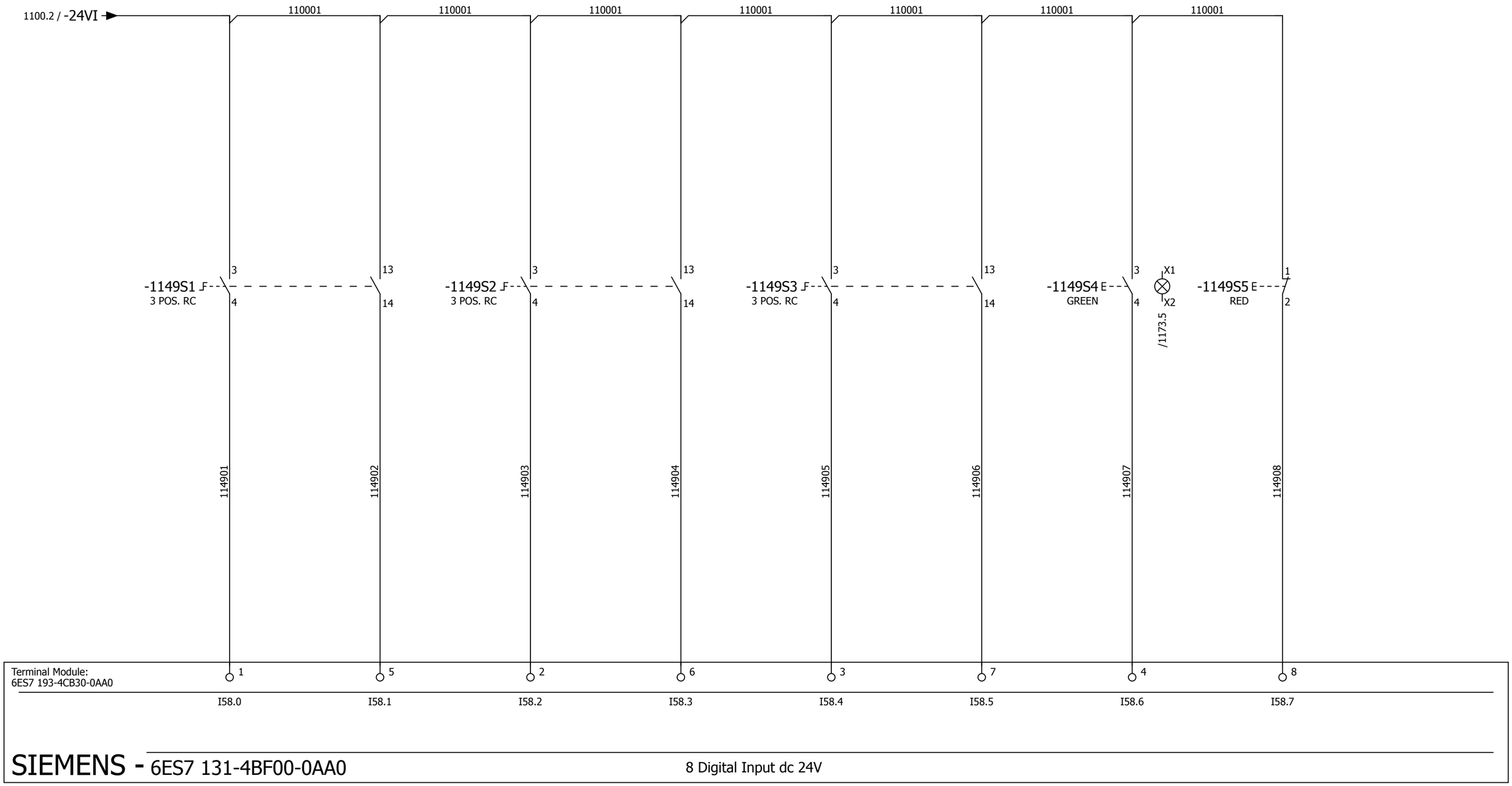


OPEN TABLE HOME POSITION	ENTRY ROLL \/	ENTRY ROLL /\	ENTRY ROLL JOG <--	ENTRY ROLL JOG -->	STRAIGHTNER \/	STRAIGHTNER /\	SPARE

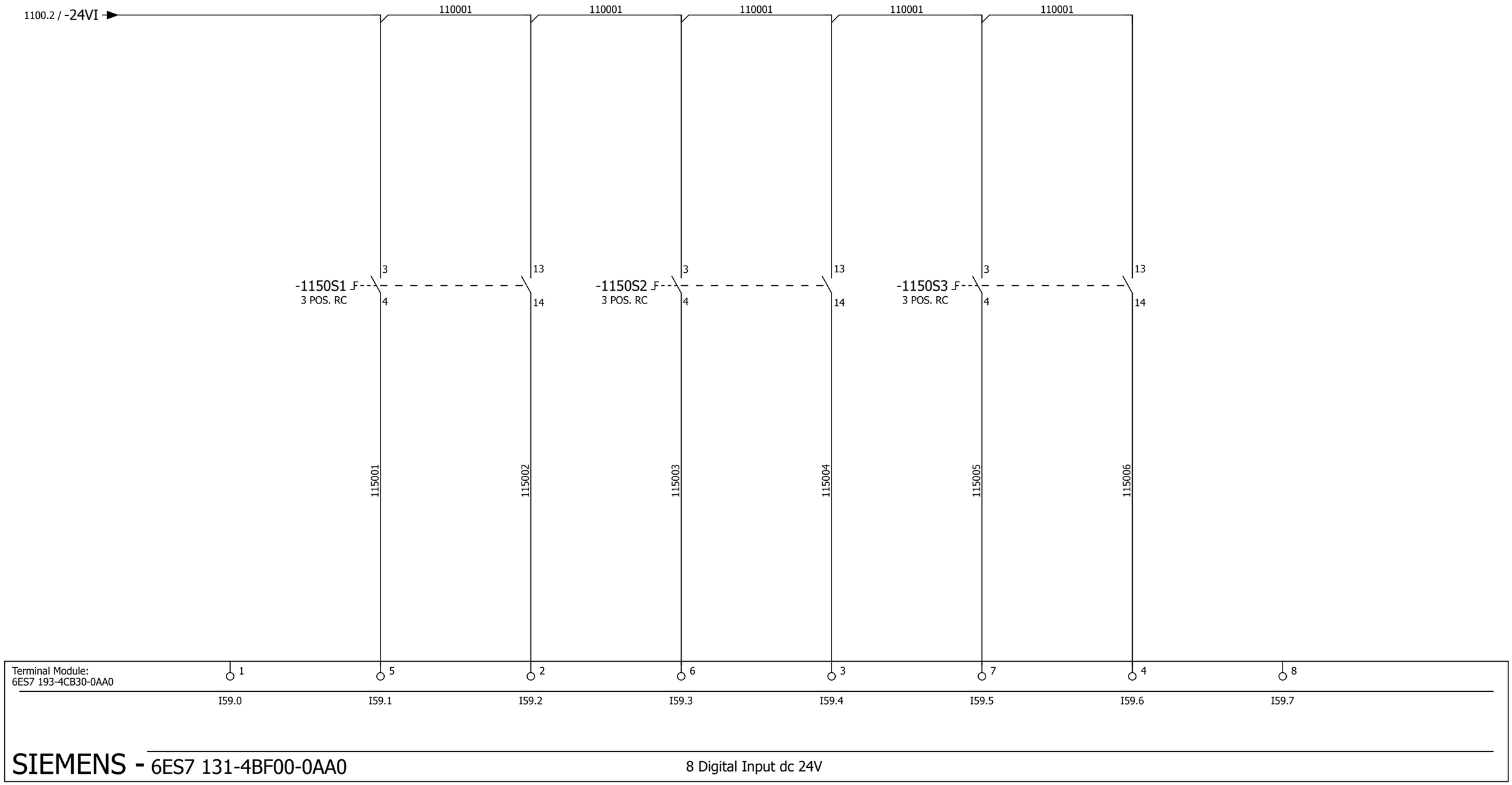
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1150A1
/1120.4

SPARE	LOWER BRUSHING ROLL \/	LOWER BRUSHING ROLL /\	JOG LOWER BRUSHING ROLL \/	JOG LOWER BRUSHING ROLL /\	PLASTIC FILM \/	PLASTIC FILM /\	SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

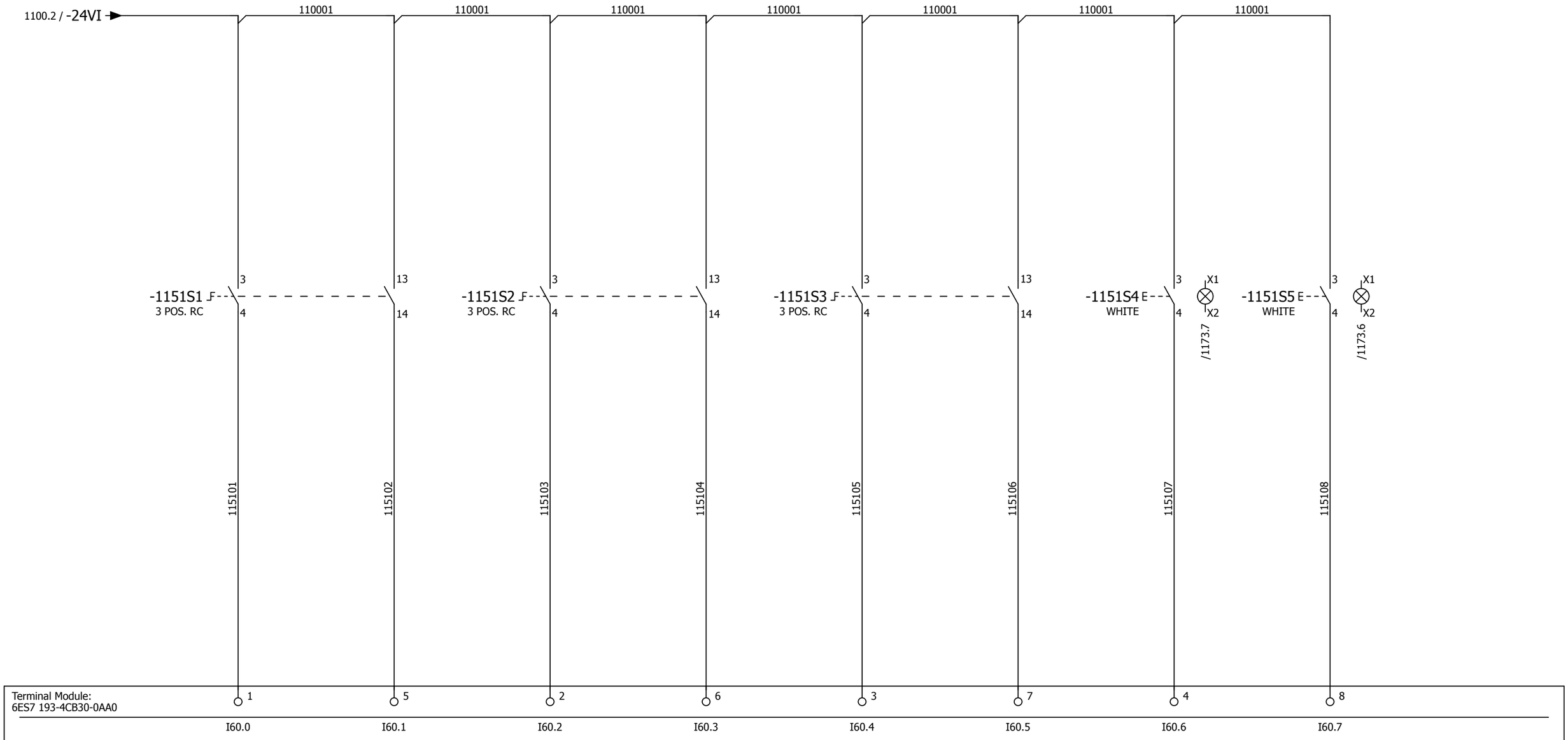
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1150

Next: 1151



-1151A1
/1120.5

OPEN TABLE PUSH ROD \/	OPEN TABLE PUSH ROD /\	BRUSHING ROLL OVERP. TABLE \/	BRUSHING ROLL OVERP. TABLE /\	BRUSHING ROLL OVERP. TABLE <--	BRUSHING ROLL OVERP. TABLE -->	CENTERING ROLLS FAST OPEN/CLOSE	EMG MAN/AUTO

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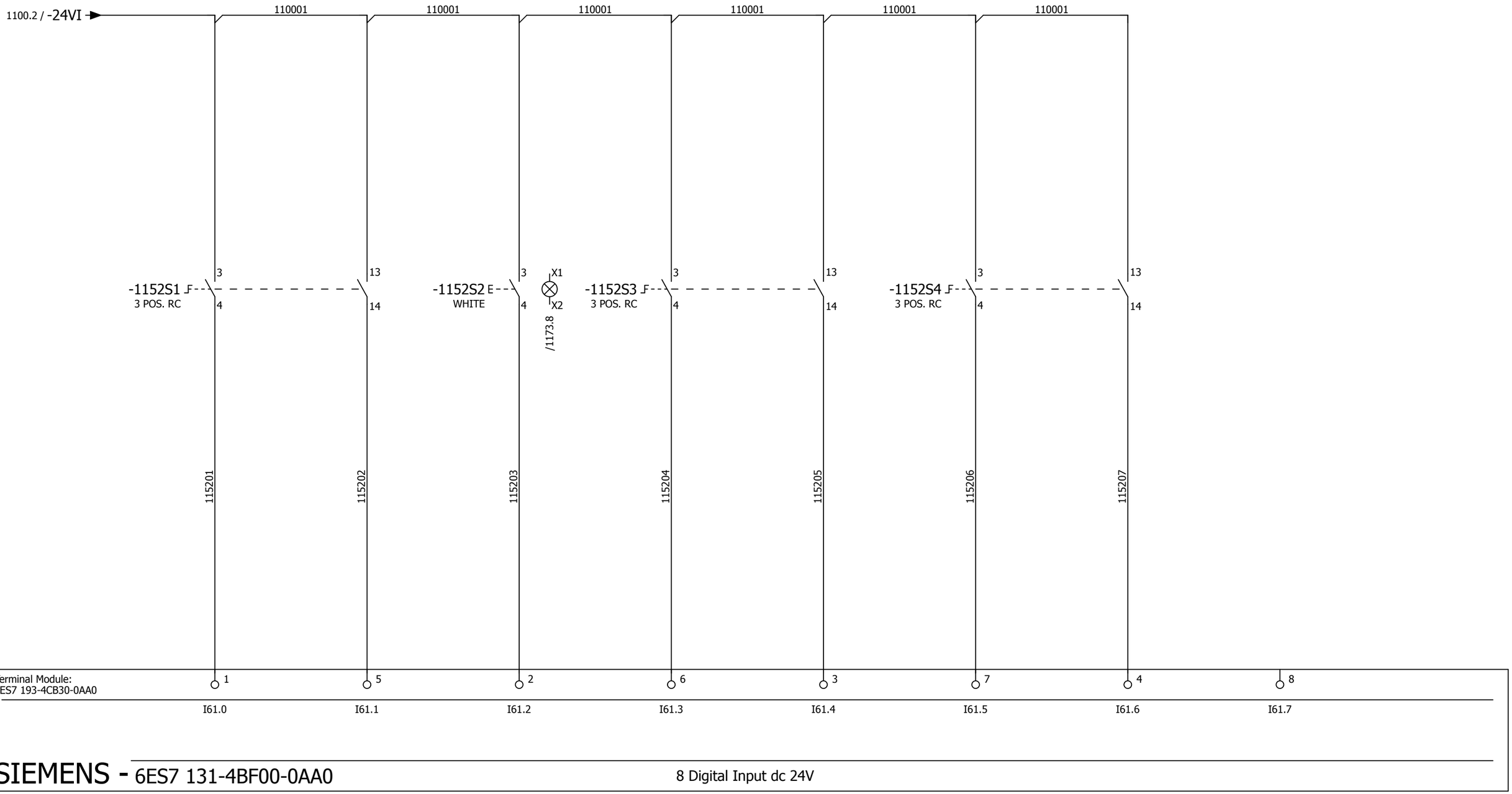
Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ P01
Sheet: 1151
Next: 1152



CENTERING ROLLS OPEN	CENTERING ROLLS CLOSE	CENTERING ROLLS AUTO POS.	CROP SHEAR ROLL \/	CROP SHEAR ROLL /\	CROP SHEAR ROLL JOG <--	CROP SHEAR ROLL JOG -->	SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

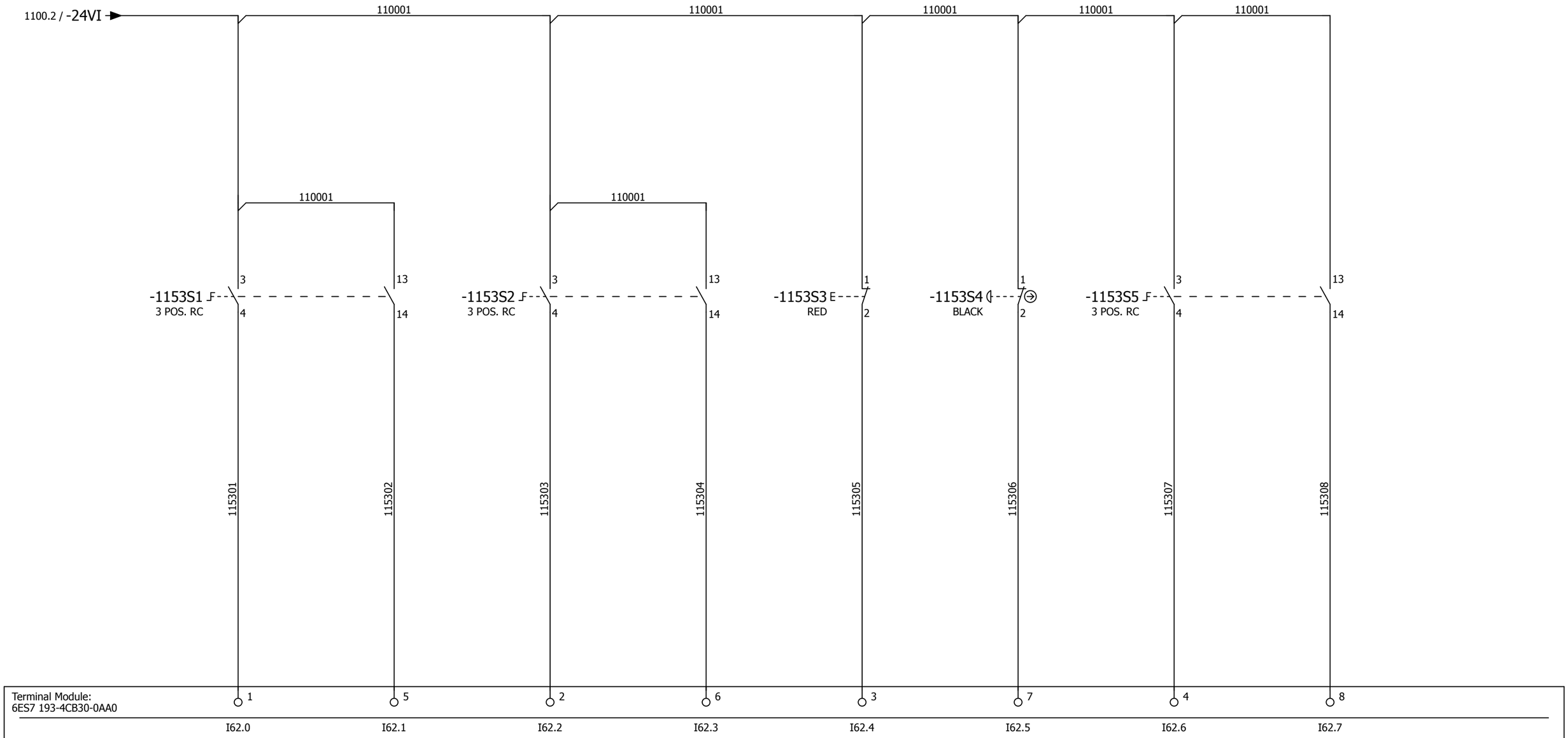
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1152

Next: 1153



JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	NORMAL STOP	FAST STOP	CORRECTOR ROLL \/	CORRECTOR ROLL /\

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

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Customer: TAIYUAN TAIGANG TISCO

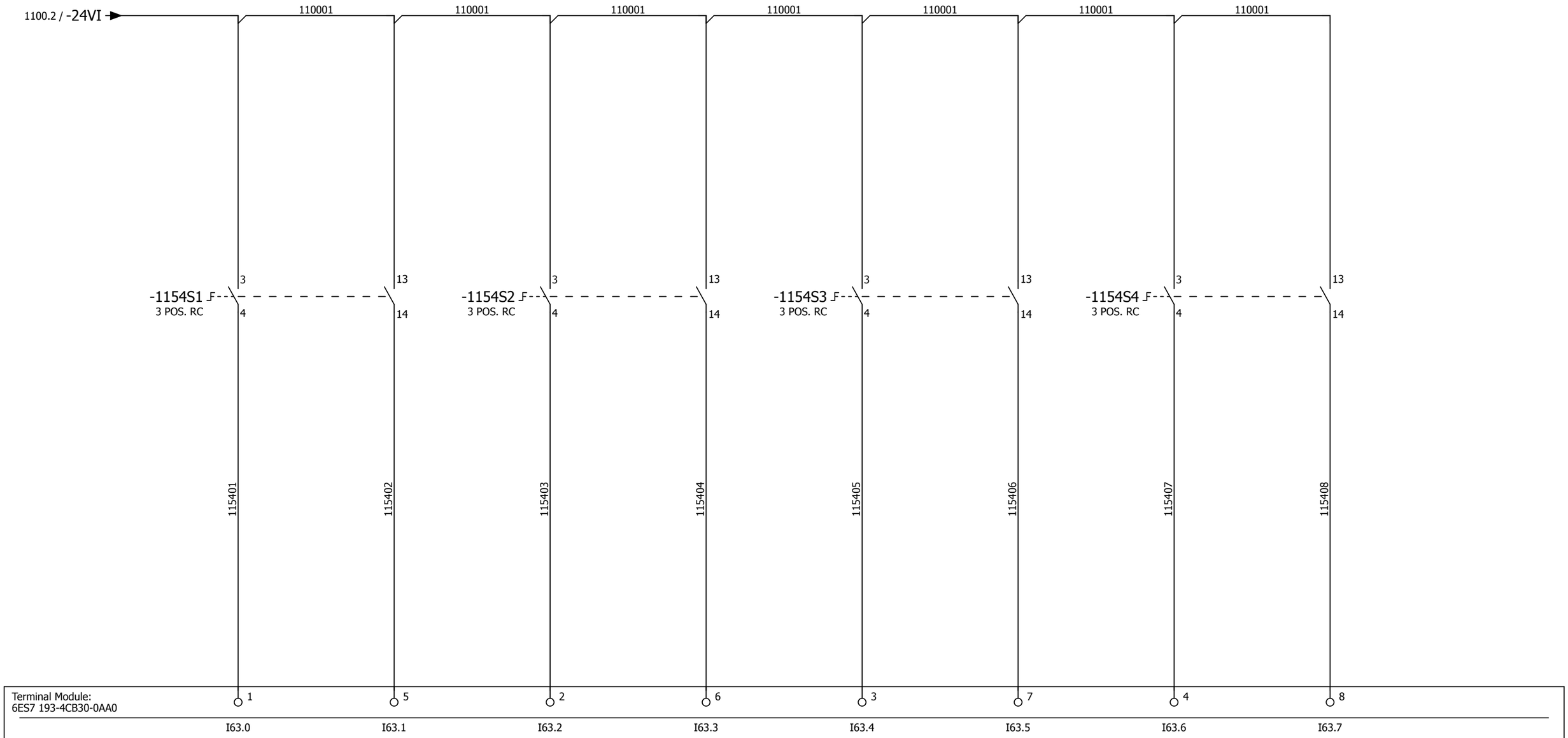
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1153

Next: 1154



-1154A1
/1120.6

STRAIGHTNER PENETRATION M.S. \V	STRAIGHTNER PENETRATION M.S. /\	OPEN TABLE ROLL \V	OPEN TABLE ROLL /\	OPEN TABLE ROLL JOG <--	OPEN TABLE ROLL JOG -->	STRAIGHTNER PENETRATION O.S. \V	STRAIGHTNER PENETRATION O.S. /\

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Automazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

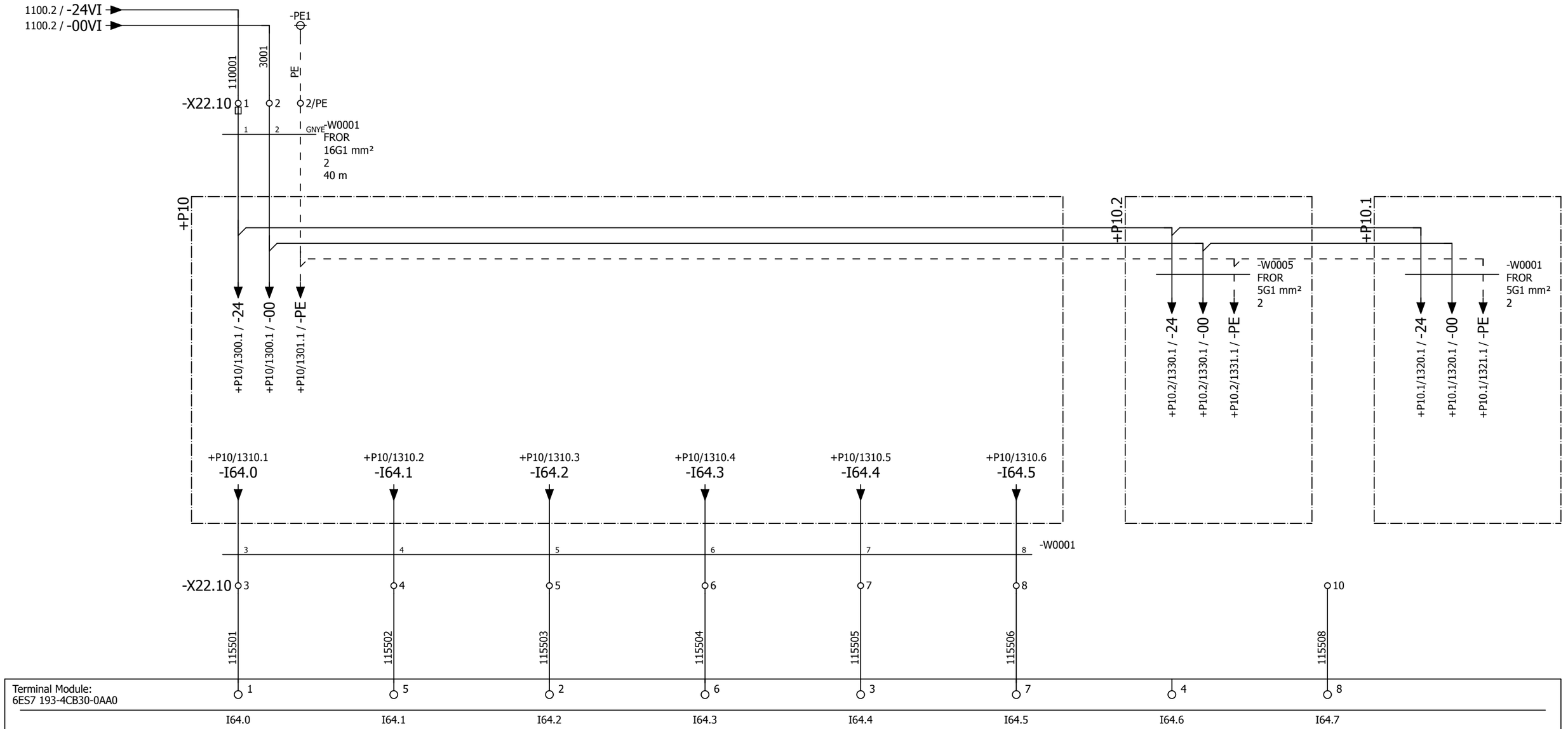
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1154

Next: 1155

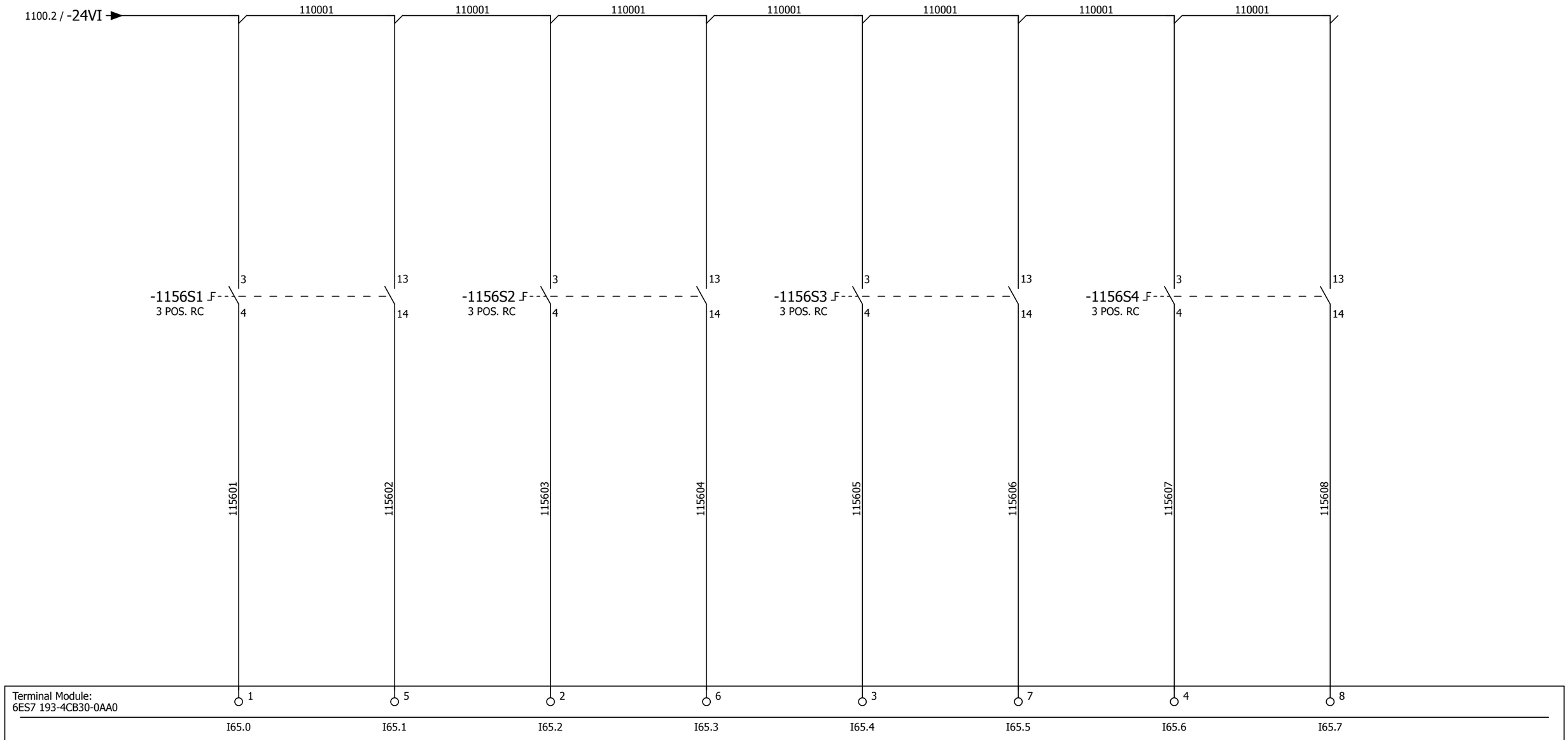


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

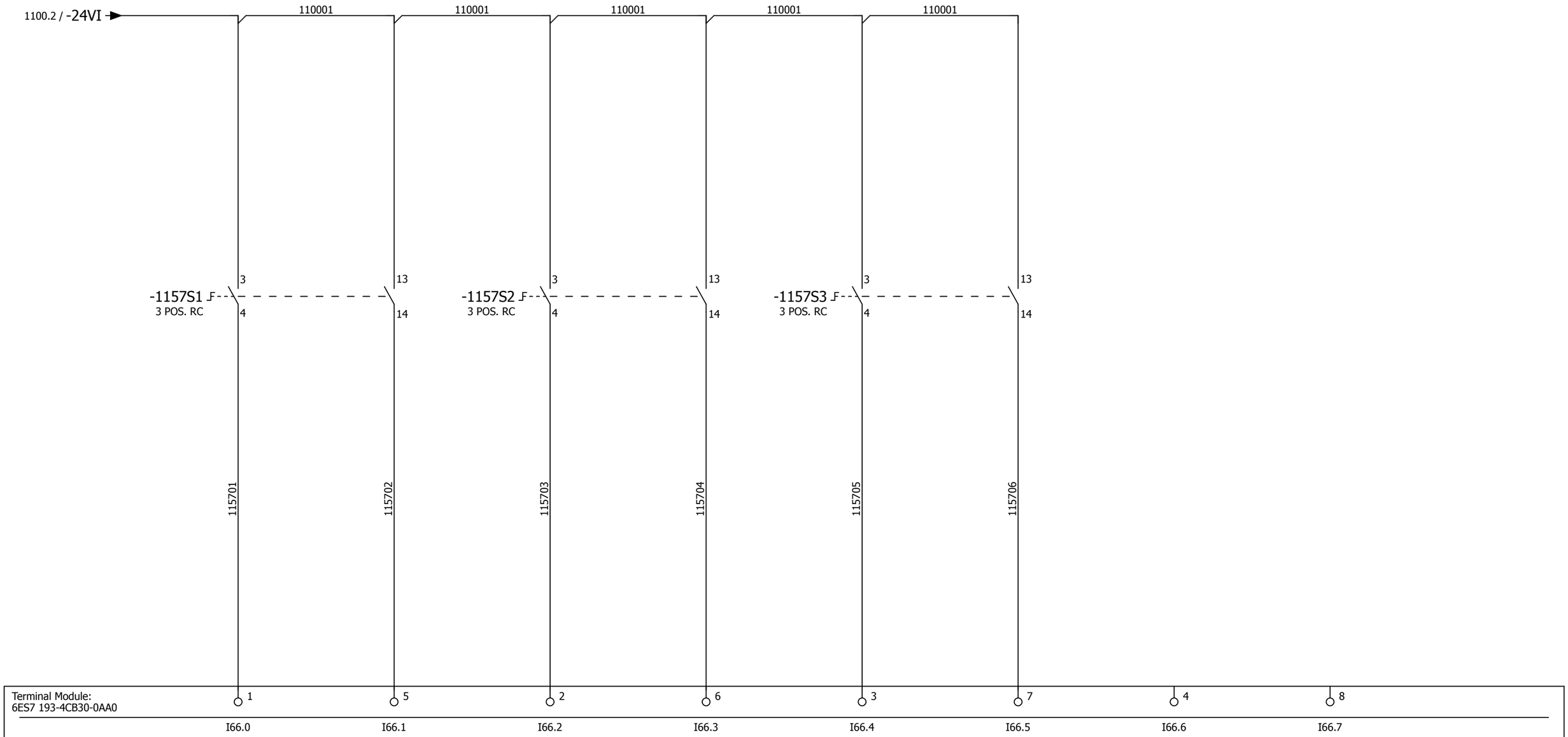
-1155A1
/1120.6

+P10 DIS/EN	ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	PAPER WINDER JOG <--	PAPER WINDER JOG -->	CARRIAGE JOG <--	CARRIAGE JOG -->	SPARE	SPARE



-1156A1
/1120.7

PLASTIC FILM <--	PLASTIC FILM -->	BRUSHING ROLLS TILTING O.S.	BRUSHING ROLLS TILTING M.S.	BRUSHING ENTRY TABLE <--	BRUSHING ENTRY TABLE -->	SHEAR FEEDING JOG PINCH ROLL \/	SHEAR FEEDING JOG PINCH ROLL /\



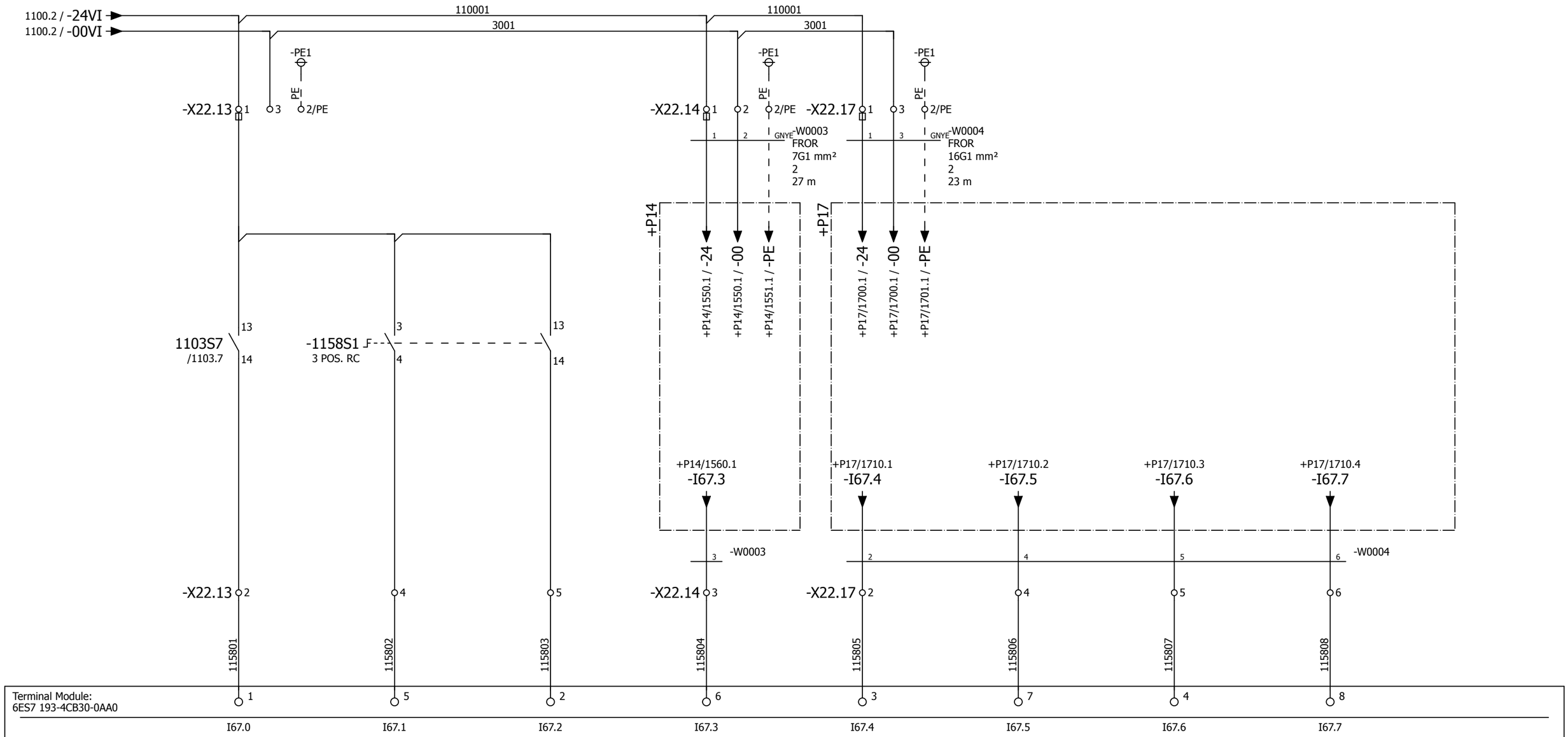
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1157A1
/1120.7

SHEAR FEEDING P.R. <--	SHEAR FEEDING P.R. -->	CROP SHEAR BLADE GAP OPEN	CROP SHEAR BLADE GAP CLOSE	BENDING ROLL \/	BENDING ROLL /\	SPARE	SPARE

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BRUSHLESS	ENTRY	ENTRY	ZONE 1	+P17	ZONE 2	PLASTIC	PLASTIC
GATE G2.1	SCRAP BOX	SCRAP BOX	DECOILER MOTOR SIDE	DIS/EN	PLASTIC FILM	FILM	FILM
UNLOCK / LOCK	\/	/\	GATE G1.3		GATE G2.2	<--	-->
			UNLOCK/LOCK		UNLOCK / LOCK		

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

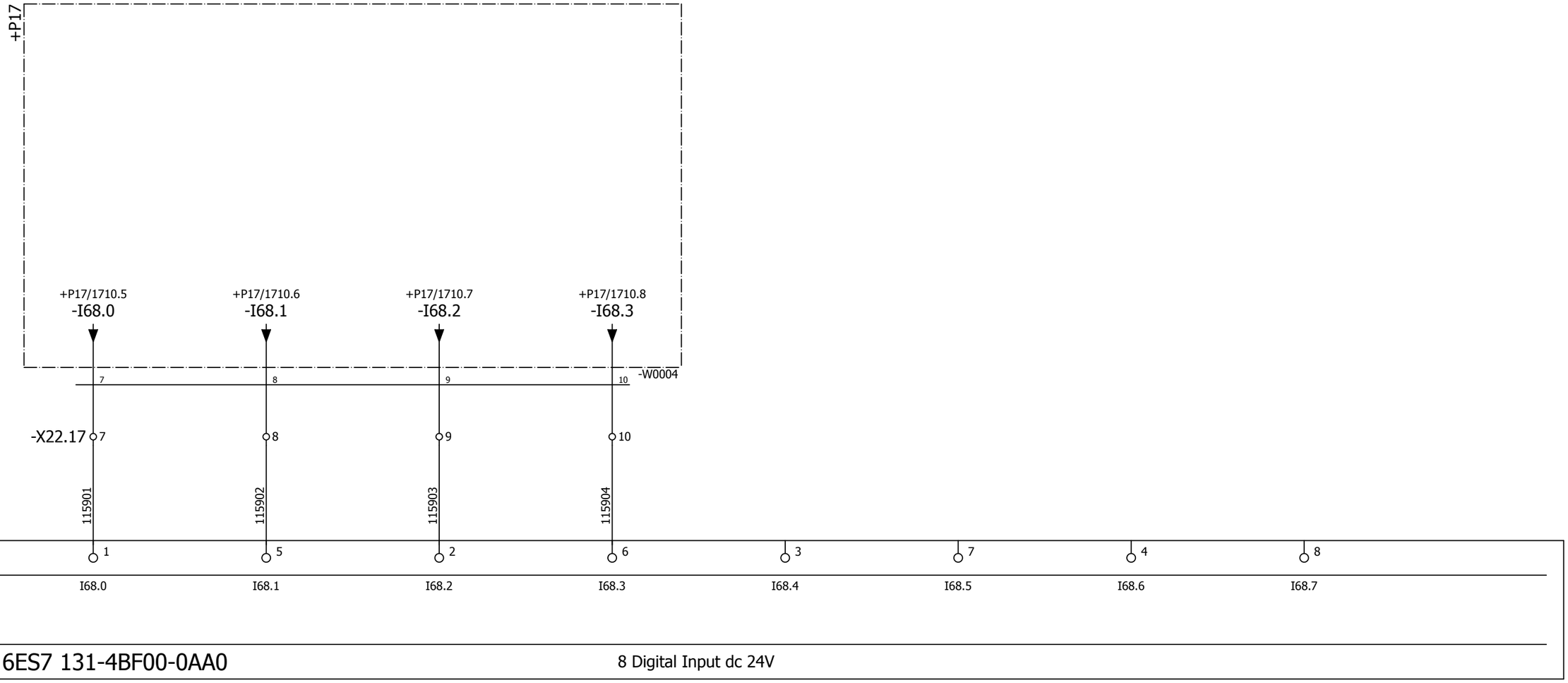
182/12

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+ P01

Sheet: 1158

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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1159A1
/1120.8

PLASTIC FILM \/	PLASTIC FILM /\	START BRUSHING UNIT	STOP BRUSHING UNIT	SPARE	SPARE	SPARE	SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Automazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

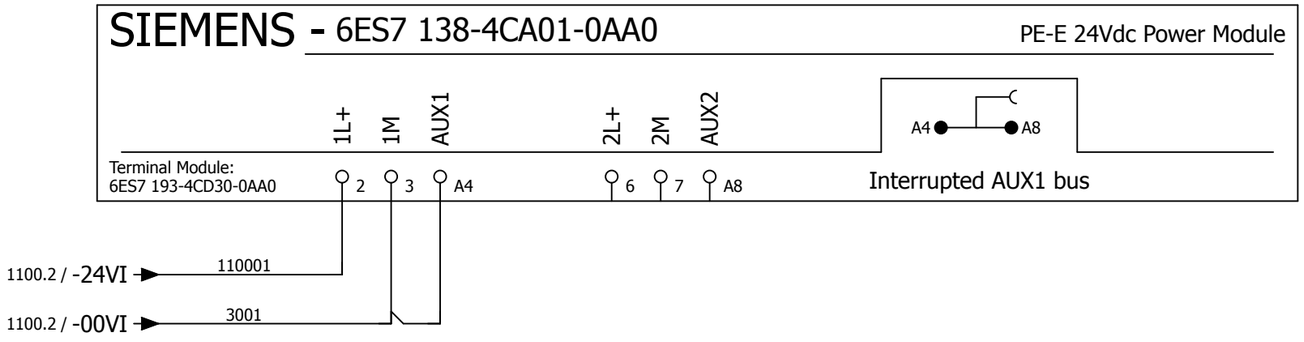
182/12

= + P01

Sheet: 1159

Next: 1170

-1170A1
/1120.a.0



-1171A1
/1120.a.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q50.0	Q50.1	Q50.2	Q50.3	Q50.4	Q50.5	Q50.6	Q50.7
	1	5	2	6	3	7	4	8
	117101	117102	117103	117104	117105	117106	117107	117108
	-1141S2 /1141.2	-1171H1 YELLOW	-1141S3 /1141.7	-1103S1 /1103.1	-1103S3 /1103.3	-1103S6 /1103.6	-1141S4 /1141.8	-1142S1 /1142.1
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
	3001	3001	3001	3001	3001	3001	3001	3001
1100.2 / -00VI	RESET ALARM	COMMANDS ENABLED FROM +P10	DECOILER BARRIER B1.1 OPEN/CLOSE	RESET ZONE A	RESET ZONE 1	RESET ZONE 2	RAILWAY OPEN	RAILWAY CLOSE

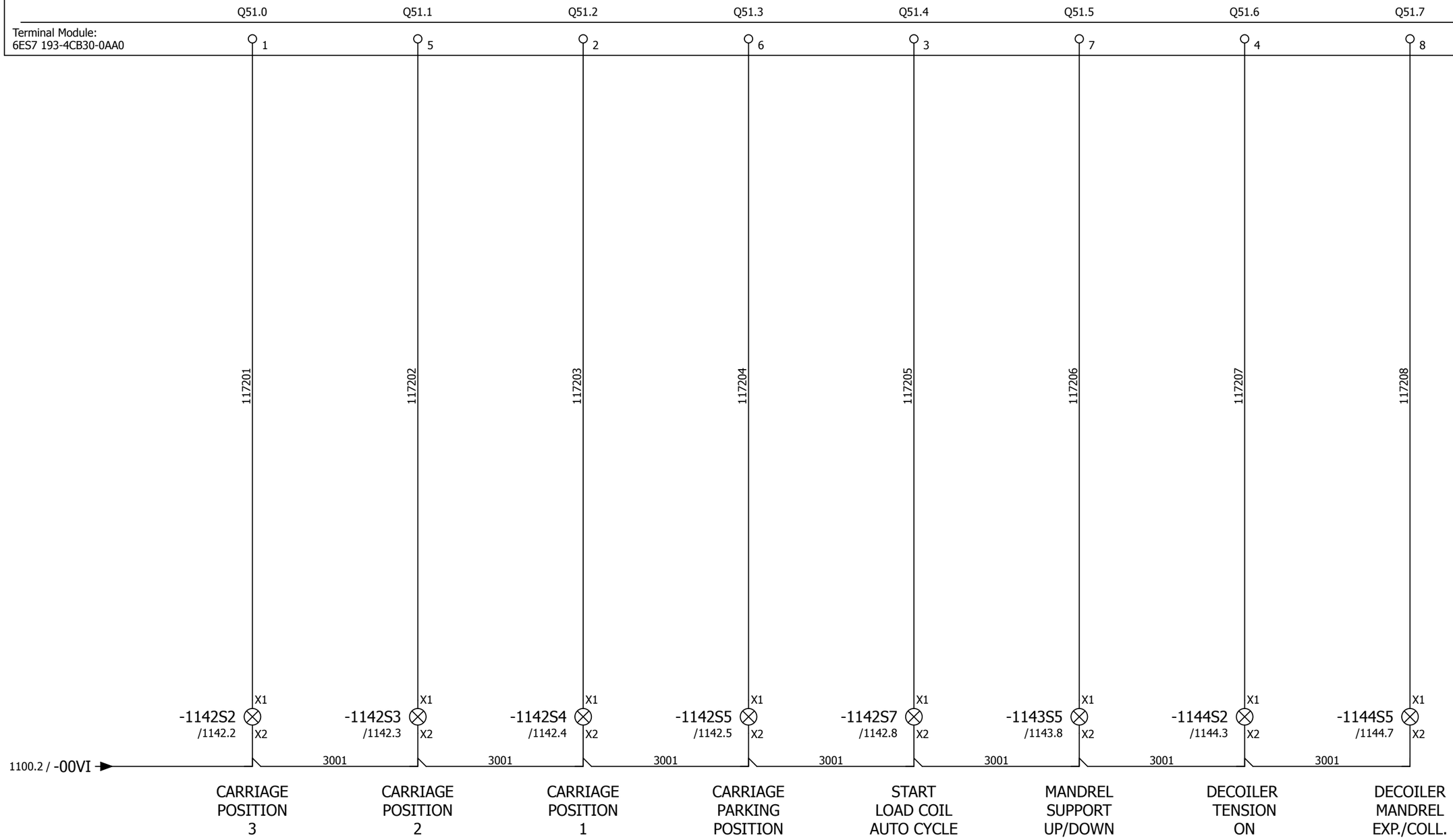
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-1172A1
/1120.a.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 1172

Next: 1173

0	1	2	3	4	5	6	7	8	9

-1173A1
/1120.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

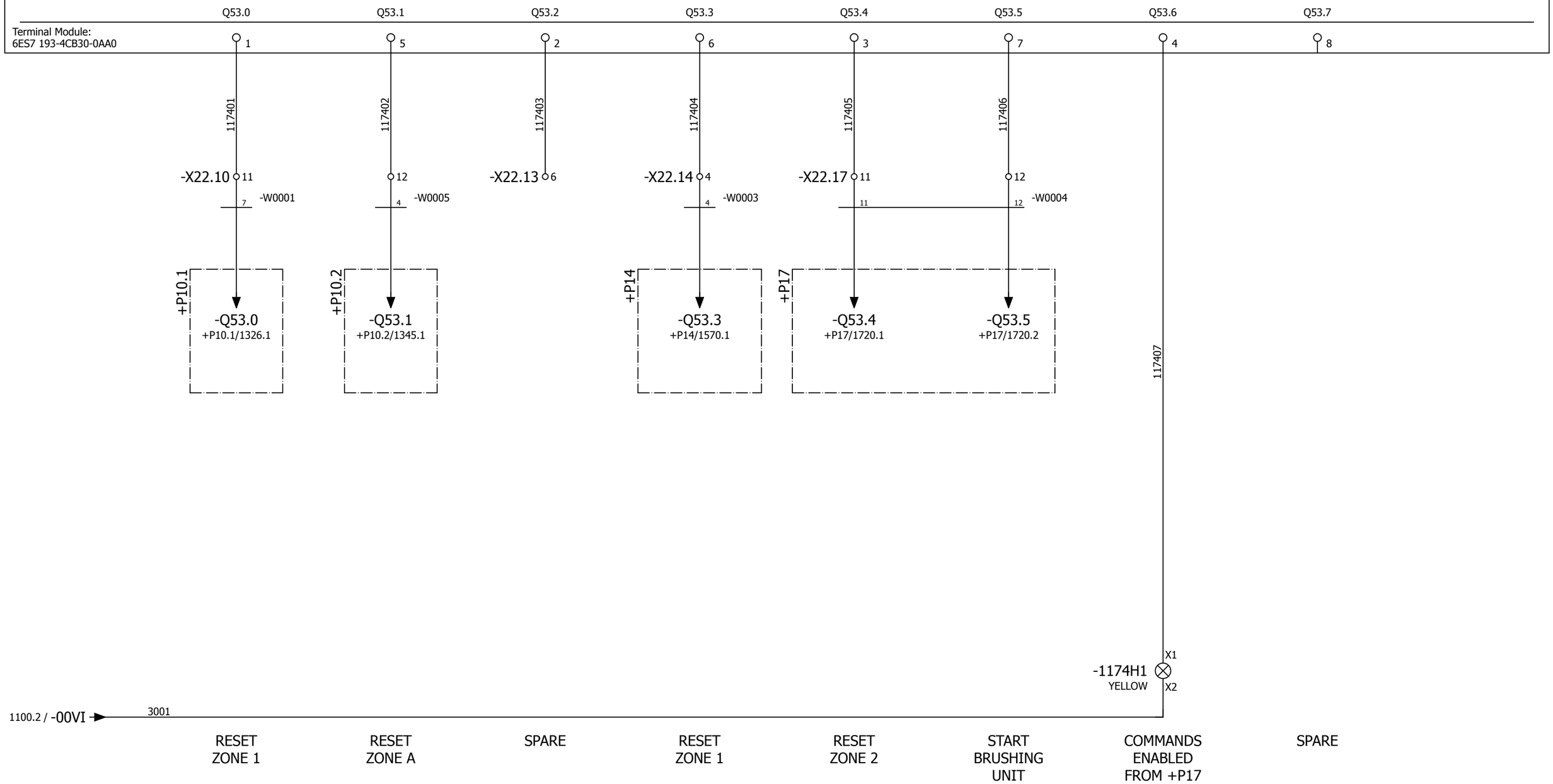
Q52.0	Q52.1	Q52.2	Q52.3	Q52.4	Q52.5	Q52.6	Q52.7
1	5	2	6	3	7	4	8
117301	117302	117303	117304	117305	117306	117307	117308
-1145S2 /1145.3	-1145S5 /1145.8	-1147S1 /1147.1	-1148S2 /1148.3	-1149S4 /1149.7	-1151S5 /1151.8	-1151S4 /1151.7	-1152S2 /1152.3
X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
3001	3001	3001	3001	3001	3001	3001	3001
PRESSURE ROLL HOME POSITION	DECOILER AUTO CENTERING	OPEN TABLE HOME POSITION	CROP SHEAR MAINTENANCE	START BRUSHING UNIT	EMG MAN/AUTO	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS AUTO POS.

1100.2 / -00VI

-1174A1
/1120.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P01

Sheet: 1174

Next: 9000

Last Rev.:

Terminal diagram

Terminal designation

+P01-X20

SUPPLY 24Vdc

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc	2,5	1	-	4002	/1100.1
				=	2,5	2	-	3001	/1100.1
2	+C01-W0040	FG7OR	2x2,5 mm²	+C01.F02-X21		1			
				+C01.F02-X21		2			

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Terminal diagram

Terminal designation

+P01-X22.1

RESET SAFETY ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0091	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.1	RESET ZONE 1	1,5	1	'	8001	/1103.3
2	+C01.F01-X22.1	=	1,5	2	'	8002	/1103.4
3	+C01.F01-X22.1	DECOILER BARRIER B1.1 UNLOCK / LOCK	1,5	3	'	8002	/1103.4
4	+C01.F01-X22.1	OPEN TABLE GATE G1.2 UNLOCK / LOCK	1,5	4	'	8003	/1103.5

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.1

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ P01

Sheet: 9001

Next: 9002

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Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P01-X22.2

RESET SAFETY ZONE 2

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0095	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.2	RESET ZONE 2	1,5	1	'	8101	/1103.6
2	+C01.F01-X22.2	=	1,5	2	'	8102	/1103.6
3	+C01.F01-X22.2	BRUSHLESS GATE G2.1 UNLOCK / LOCK	1,5	3	'	8102	/1103.7
4	+C01.F01-X22.2	=	1,5	4	'	8103	/1103.7

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.2

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ P01

Sheet: 9002

Next: 9003

Terminal diagram

Noise Level: 2

Cable name: -W0001

Cable Type: FROR

Cable Section: 16G1 mm²

Terminal designation

+P01-X22.10

INTERFACE WITH +P10

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P10-1310S1	+P10 DIS/EN	5x20	1	'	110001	/1155.1
2	+P10-1303S1	=	1,5	2	'	3001	/1155.1
GNYE	+P10-PE	=	CU	2/PE	'	PE	/1155.2
3	+P10-1310S1	=	1,5	3	'	115501	/1155.1
9	+P10.2-1333S1	ZONE A CARRIAGE GA.1 UNLOCK/LOCK	1,5	9	'	114103	/1141.3
4	+P10-1303S2	ZONE 1 PAPER WINDER GATE G1.1 UNLOCK/LOCK	1,5	4	'	115502	/1155.2
5	+P10-1310S3	PAPER WINDER JOG <--	1,5	5	'	115503	/1155.3
6	+P10-1310S3	PAPER WINDER JOG -->	1,5	6	'	115504	/1155.4
7	+P10-1310S4	CARRIAGE JOG <--	1,5	7	'	115505	/1155.5
8	+P10-1310S4	CARRIAGE JOG -->	1,5	8	'	115506	/1155.6
		SPARE	1,5	10	'	115508	/1155.8
7	+P10-1303S1	RESET ZONE 1	1,5	11	'	117401	/1174.1
	+P10.2-1333S2	RESET ZONE A	1,5	12	'	117402	/1174.2

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.10

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 9003

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P01-X22.13

INTERFACE WITH +P13

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	5x20	1	'	110001	/1158.1
=	1,5	2	'	115801	/1158.1
=	CU	2/PE	'	PE	/1158.2
=	1,5	3	'	3001	/1158.1
=	1,5	4	'	115802	/1158.2
=	1,5	5	'	115803	/1158.3
=	1,5	6	'	117403	/1174.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.13

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 9004

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Terminal diagram

Noise Level: 2

Cable name: -W0003

Cable Type: FROR

Cable Section: 7G1 mm²

Terminal designation

+P01-X22.14

INTERFACE WITH +P14

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P14-1553S2	ZONE 1 DECOILER MOTOR SIDE GATE G1.3	5x20	1	'	110001	/1158.4
2	+P14-1553S1	=	1,5	2	'	3001	/1158.4
GNYE	+P14-PE	=	CU	2/PE	'	PE	/1158.4
3	+P14-1553S2	=	1,5	3	'	115804	/1158.4
4	+P14-1553S1	RESET ZONE 1	1,5	4	'	117404	/1174.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.14

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ P01

Sheet: 9005

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Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P01-X22.17

INTERFACE WITH +P17

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0004	FROR	16G1 mm²							
1					+P17-1710S1	+P17 DIS/EN	5x20	1	'	110001	/1158.5
2					+P17-1710S1	=	1,5	2	'	115805	/1158.5
GNYE					+P17-PE	=	CU	2/PE	'	PE	/1158.5
3					+P17-1703S1	=	1,5	3	'	3001	/1158.5
4					+P17-1703S2	ZONE 2 PLASTIC FILM GATE G2.2 UNLOCK / LOCK	1,5	4	'	115806	/1158.6
5					+P17-1710S2	PLASTIC FILM <--	1,5	5	'	115807	/1158.7
6					+P17-1710S2	PLASTIC FILM -->	1,5	6	'	115808	/1158.8
7					+P17-1710S3	PLASTIC FILM \/	1,5	7	'	115901	/1159.1
8					+P17-1710S3	PLASTIC FILM /\	1,5	8	'	115902	/1159.2
9					+P17-1710S4	START BRUSHING UNIT	1,5	9	'	115903	/1159.3
10					+P17-1710S5	STOP BRUSHING UNIT	1,5	10	'	115904	/1159.4
11					+P17-1703S1	RESET ZONE 2	1,5	11	'	117405	/1174.5
12					+P17-1710S4	START BRUSHING UNIT	1,5	12	'	117406	/1174.6

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.17

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P01

Sheet: 9006

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Last Rev.:

Terminal diagram

Noise Level: 2
Cable name: +C01-W0103
Cable Type: FROR
Cable Section: 4x1,5 mm²

Terminal designation

+P01-X22.A

RESET SAFETY ZONE A

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.A	RESET ZONE A	1,5	1	'	8401	/1103.1
2	+C01.F01-X22.A	=	1,5	2	'	8402	/1103.1
3	+C01.F01-X22.A	SAFETY LIGHT CURTAINS DISABLE / ENABLE	1,5	3	'	8402	/1103.2
4	+C01.F01-X22.A	=	1,5	4	'	8403	/1103.2

Revision: 2
Terminal diagram +P01-X22.A
Module: FN1_001_AEI 06/12/2012

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AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm
=
+ P01
182/12
Sheet: 9007
Next: 9008

Last Rev.:

Terminal diagram

Terminal designation

+P01-X26

EMERGENCY PUSHBUTTON

Noise Level	2
Cable name	+C01-W0071
Cable Type	FROR
Cable Section	7G1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X26	EMERGENCY OFF +P01	1,5	1	'	6203	/1106.1
2	+C01.F01-X26	=	1,5	2	'	6205	/1106.1
3	+C01.F01-X26	=	1,5	3	'	6204	/1106.1
4	+C01.F01-X26	=	1,5	4	'	6206	/1106.1
5	+C01.F01-X26	=	1,5	5	'	2410	/1106.1
6	+C01.F01-X26	=	1,5	6	'	51302	/1106.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X26

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

Autonomazione Elettronica Industriale

AEI Srl

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

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+ P01

182/12

Sheet: 9008

Next: 9009

Last Rev.:

Terminal diagram

Terminal designation

+P01-XE30

SERVICE INCOMING LINE 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
					/1102.1	505	-	1	6
					/1102.1	506	-	2	6
3	+C01-W0004	FG7OR	2x4 mm²	+C01.F03-XE31					
				+C01.F03-XE31					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-XE30

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P01

Sheet: 9009

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Last Rev.:

Terminal diagram

Terminal designation

+P01-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0022	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	.	PE	/1101.1

SLITTING LINE 2200 x 4,0÷18,0mm

+P02

EXIT CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P02

EXIT CONTROL DESK		
WORK CUSTOMER NUMBER		120912
ELECTRICAL DRAW. NUMBER	182/12	+P02

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0	1	2	3	4	5	6	7	8	9

-P02

AEI
Automazione Elettronica Industriale

-120951
1 EMERGENCY OFF

-124151 6 BLACK
-124152 11 BLUE
-1271H3 15 YELLOW
-1271H2 20 YELLOW
-120354 68 2 POS. FIXED
-120351 42 2 POS. FIXED
-124352 46 3 POS. RC

-125152 7 WHITE
-124752 29 3 POS. RC
-120353 34 BLUE
-120352 39 BLUE
-124153 43 WHITE
-124353 47 3 POS. RC
-124256 54 GREEN
-124251 58 GREEN

-125251 2 3 POS. RC
-124854 21 GREEN
-125451 24 3 POS. RC
-124751 28 3 POS. RC
-124652 35 3 POS. RC
-124454 44 YELLOW
-124354 48 WHITE
-124351 55 GREEN
-124252 59 GREEN
-124154 64 GREEN

-125252 3 3 POS. RC
-125153 10 3 POS. RC
-124952 16 RED
-124753 30 3 POS. RC
-124653 36 3 POS. RC
-124551 45 3 POS. RC
-124451 49 3 POS. RC
-125355 56 WHITE
-124253 60 RED
-124155 65 RED

-125253 4 3 POS. RC
-125155 8 3 POS. RC
-125054 12 3 POS. RC
-124953 17 3 POS. RC
-124855 22 WHITE
-124851 25 3 POS. RC
-124754 32 3 POS. RC
-124654 37 3 POS. RC
-124651 40 BLACK
-124452 50 3 POS. RC
-125051 52 3 POS. RC
-125052 57 3 POS. RC
-124254 61 3 POS. RC
-124156 66 WHITE

-125254 5 RED
-125154 9 RED
-125055 13 3 POS. RC
-124954 18 3 POS. RC
-124951 23 3 POS. RC
-124852 26 WHITE
-124752 31 WHITE
-124553 33 3 POS. RC
-124554 38 3 POS. RC
-124453 51 3 POS. RC
-125351 63 RED
-124552 69 3 POS. RC

-125151 14 3 POS. RC
-124853 27 3 POS. RC
-125354 19 JOG EXIT SECTION 3 POS. RC
-125353 41 JOG SLITTING LINE 3 POS. RC
-125352 53 JOG ENTRY SECTION 3 POS. RC
-125255 67 BLACK

85 mm
70 mm
70 mm
70 mm
70 mm
15
70 mm
590 mm

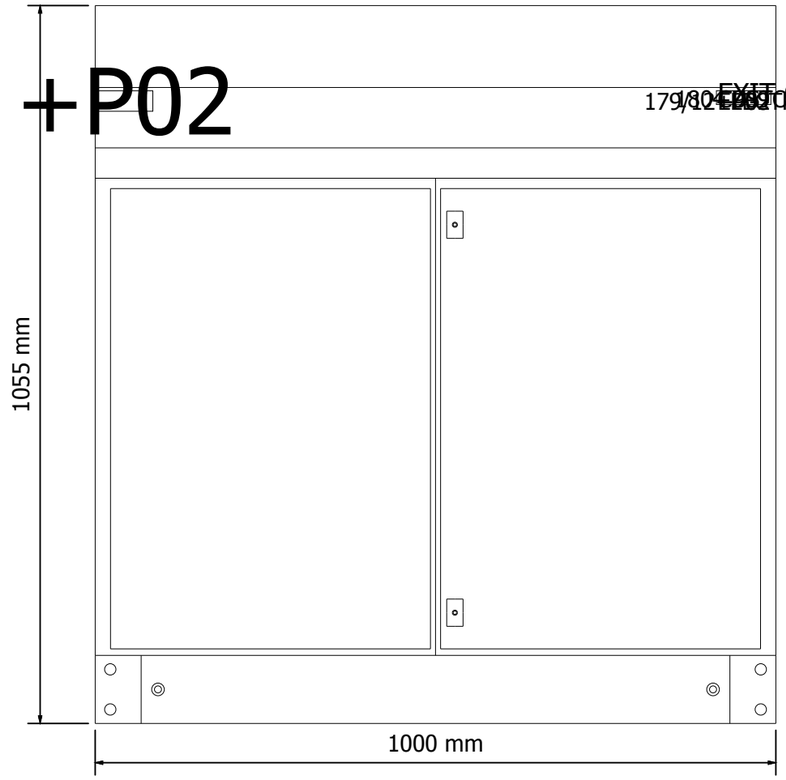
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1000 mm

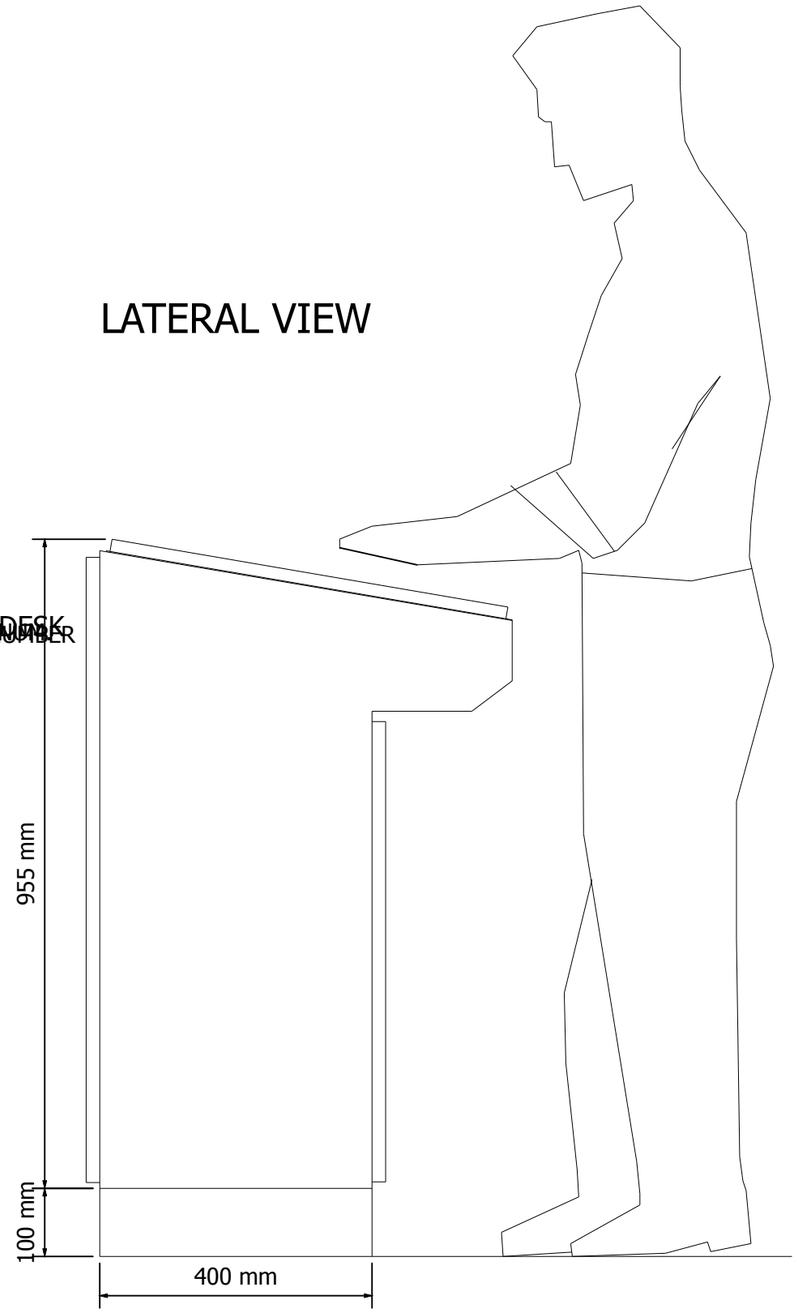
Revision: 2	LAYOUT EXIT CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.	AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P02 Next: 0.b

0	1	2	3	4	5	6	7	8	9

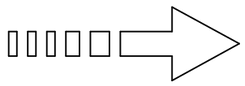
FRONT VIEW



LATERAL VIEW



LINE DIRECTION



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LR1000
Dimensions:	1055x1000x626 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	74Kg

Revision: 2	LAYOUT EXIT CONTROL DESK	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 0.b
Module: FN1_001_AEI 06/12/2012				+ P02 Next: 1

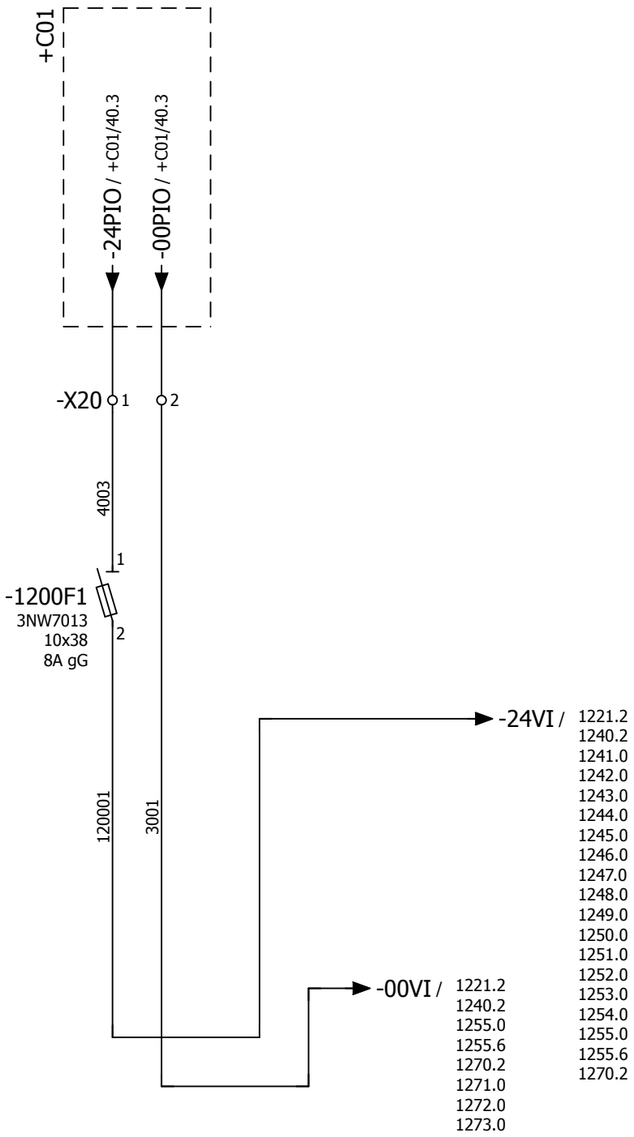
Part and device tag lists

P02	EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
1	-1206S1	EMERGENCY OFF +P02	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON RED	SCHNEIDER ELECTRIC
2	-1252S1	STR. ARM TOOTH \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
3	-1252S2	STRAPPING ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
4	-1252S3	STRAPPING ARM <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
5	-1252S4	STOP STRAPPING ARM	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
6	-1241S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
7	-1251S2	WEIGHING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
8	-1251S5	EXIT TURNSTILE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
9	-1251S4	STOP EXIT TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
10	-1251S3	FRONT SADDLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
11	-1241S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
12	-1250S4	COIL CAR PRESS ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
13	-1250S5	COIL CAR \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
14	-1251S1	COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
15	-1271H3	COMMANDS ENABLED FROM +P18	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
16	-1249S2	STOP TAIL OUT BENDING AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
17	-1249S3	EJECTION PLATE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
18	-1249S4	EJ. PLATE + COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
19	-1253S4	JOG EXIT SECTION <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
20	-1271H2	COMMANDS ENABLED FROM +P15	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
21	-1248S4	START TAIL OUT BENDING AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
22	-1248S5	ENABLE STRAPPING ARM UP	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
23	-1249S1	PAPER UNWINDER <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
24	-1254S1	PRESSURE ROLL IN OUT	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
25	-1248S1	RECOILER SUPPORT <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
26	-1248S2	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
27	-1248S3	RECOILER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
28	-1247S1	SEPARATOR ARM TILTING \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
29	-1247S2	SEPARATOR ROLL <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
30	-1247S3	SEP.ARM PRESSURE - +	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
31	-1254S2	MANDRELL CLAMP EXP/COLL	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
32	-1247S4	SEPARATOR ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
33	-1254S3	CONVEYOR TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
34	-1203S3	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
35	-1246S2	TAIL BENDER \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC

Part and device tag lists

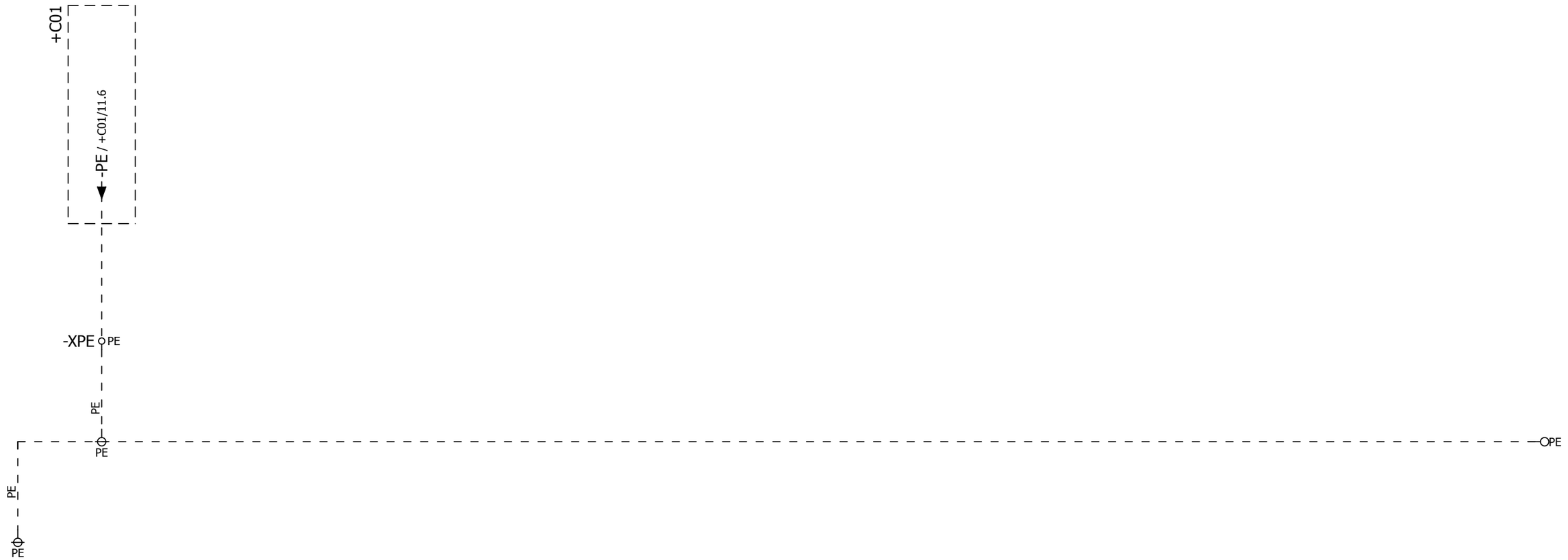
P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1246S3	FEEDING CLAMP CLOSE OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
37	-1246S4	FEEDING CLAMP \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
38	-1254S4	CROP SHEAR BLADE GAP OPEN CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
39	-1203S2	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
40	-1246S1	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
41	-1253S3	JOG SLITTING LINE <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
42	-1203S1	RECOILER BARRIER B4.1 UNLOCK/LOCK	ZB4-BG4K3241A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
43	-1241S3	RECOILER BARRIER B4.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
44	-1244S4	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	SCHNEIDER ELECTRIC
45	-1245S1	CROP SHEAR MAINTENANCE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
46	-1243S2	DEFL. ROLL SIDE REG. M.S. O.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
47	-1243S3	DEFLECTOR ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
48	-1243S4	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
49	-1244S1	FELT PRESS \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
50	-1244S2	TENSION P.R. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
51	-1244S3	TENSION P.R. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
52	-1250S1	FELT PRESS ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
53	-1253S2	JOG ENTRY SECTION <-- -->	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
54	-1242S6	TENSION CARRIAGE POS. SEPARATOR LOAD	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
55	-1243S1	TENSION CARRIAGE POS. SEPARATOR UNLOAD	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
56	-1253S5	TENSION CARRIAGE LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
57	-1250S2	SEPARATOR ROLL <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
58	-1242S1	TENS.CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
59	-1242S2	TENS.CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
60	-1242S3	STOP TENS.CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
61	-1242S4	SADDLE LOWER ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
62	-1242S5	TENSION CARRIAGE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
63	-1253S1	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
64	-1241S4	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
65	-1241S5	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
66	-1241S6	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
67	-1252S5	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
68	-1203S4	SAFETY LIGHT CURTAINS DISABLE/ENABLE	ZB4-BG4K3341A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
69	-1245S2		ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

24V DC



SUPPLY 24Vdc

0	1	2	3	4	5	6	7	8	9



Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

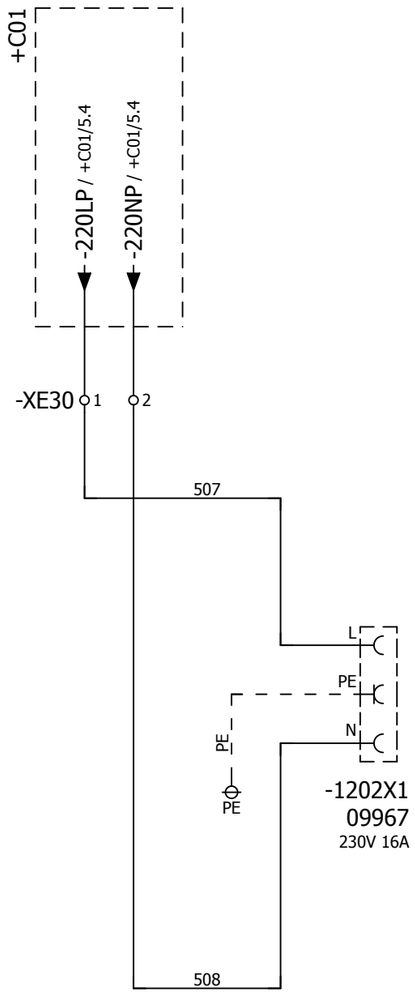
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+ P02

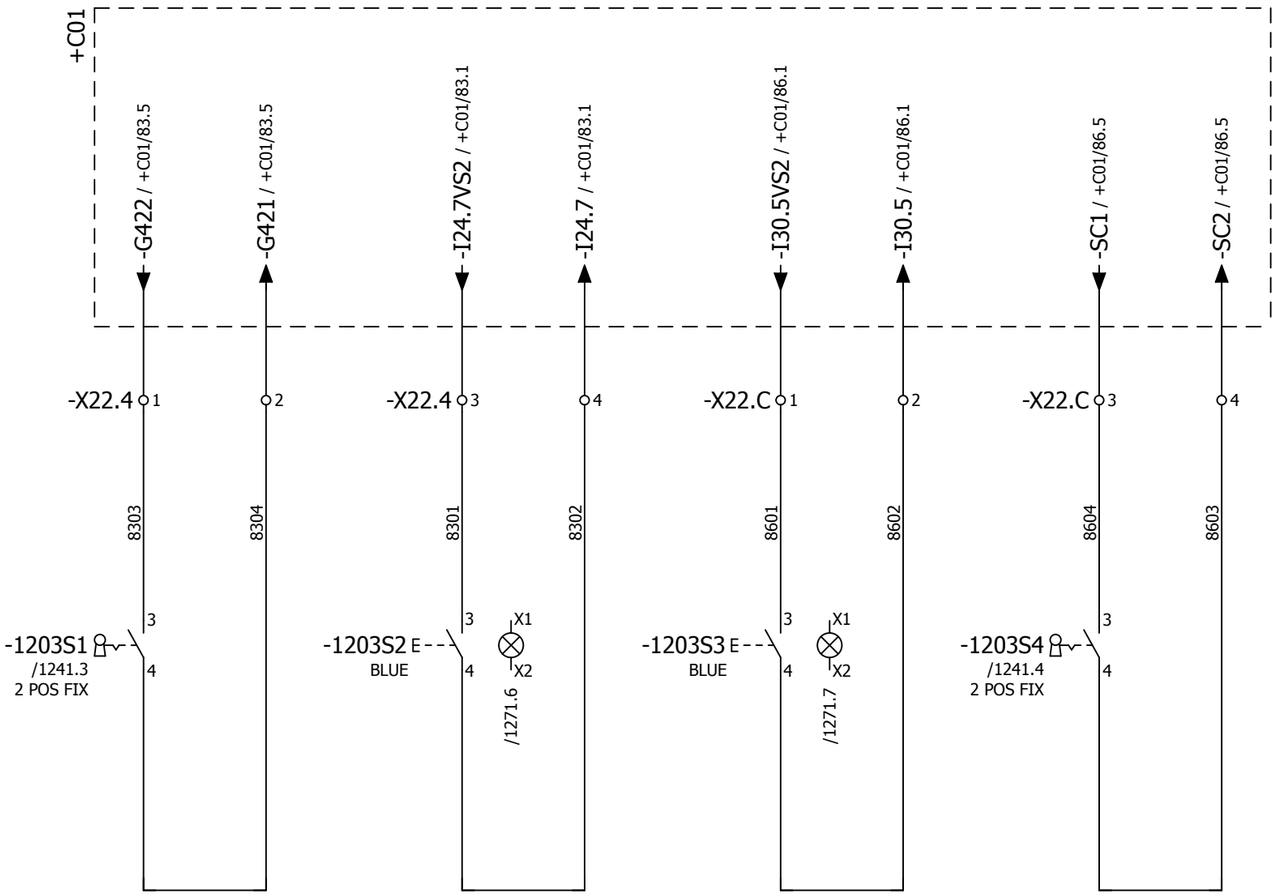
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220V AC


+C01
-220LP / +C01/5.4
-220NP / +C01/5.4
-XE30
1
2
507
L
PE
N
PE
PE
-1202X1
09967
230V 16A
508

PLUG



RECOILER
BARRIER B4.1
UNLOCK/LOCK

RESET
ZONE 4

RESET
ZONE C

SAFETY LIGHT
CURTAINS
DISABLE/ENABLE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RESET ZONE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

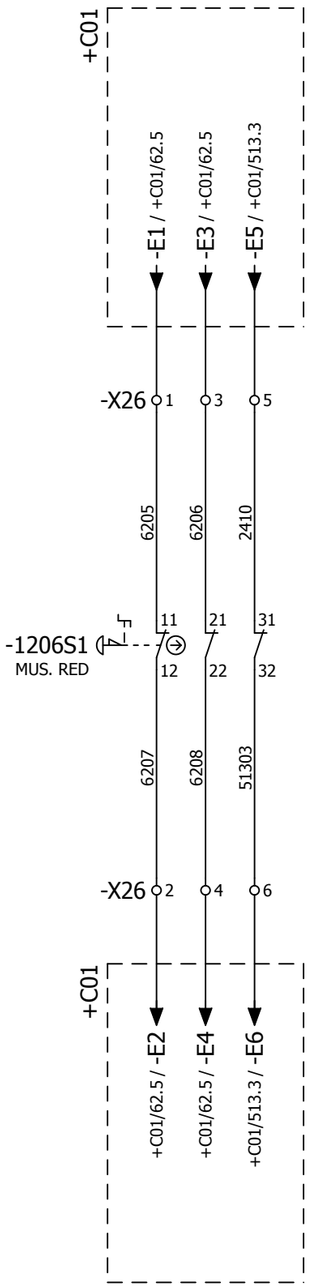
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

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EMERGENCY OFF
+P02

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

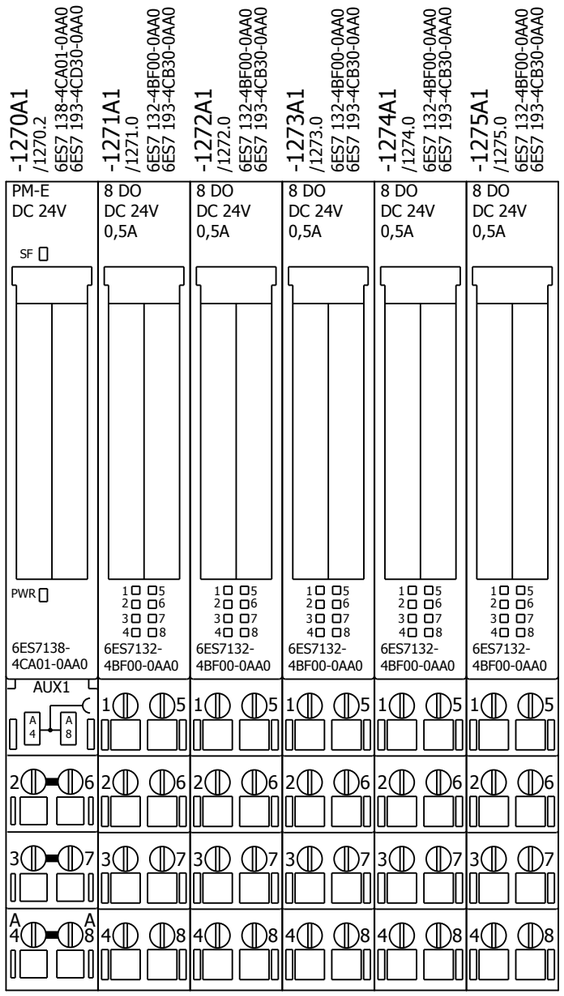
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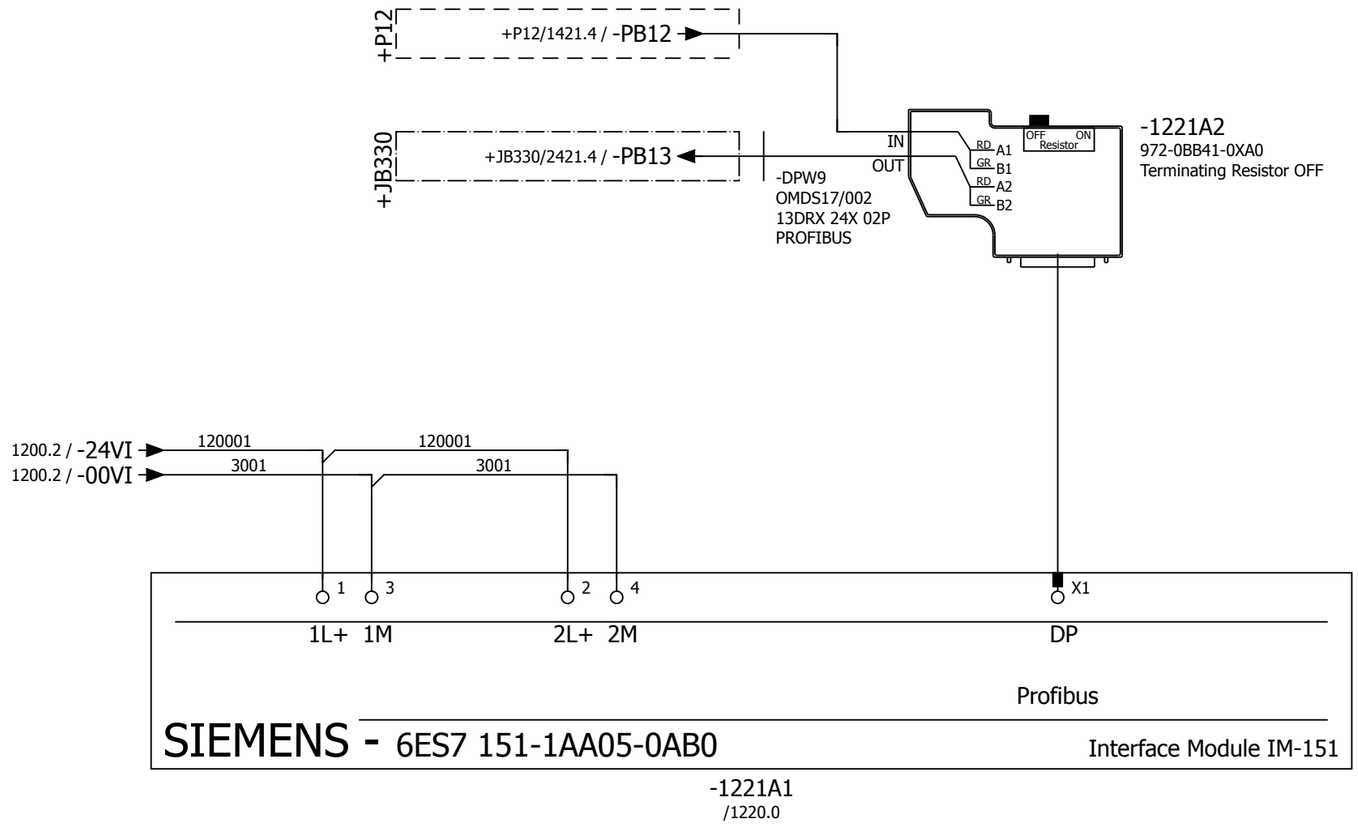
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	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V
		SF BF ON	SF																	
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	PWR																	
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	DC24V 1L+ 1M	6ES7 151-1AA05-0AB0																		
	2L+ 2M																			

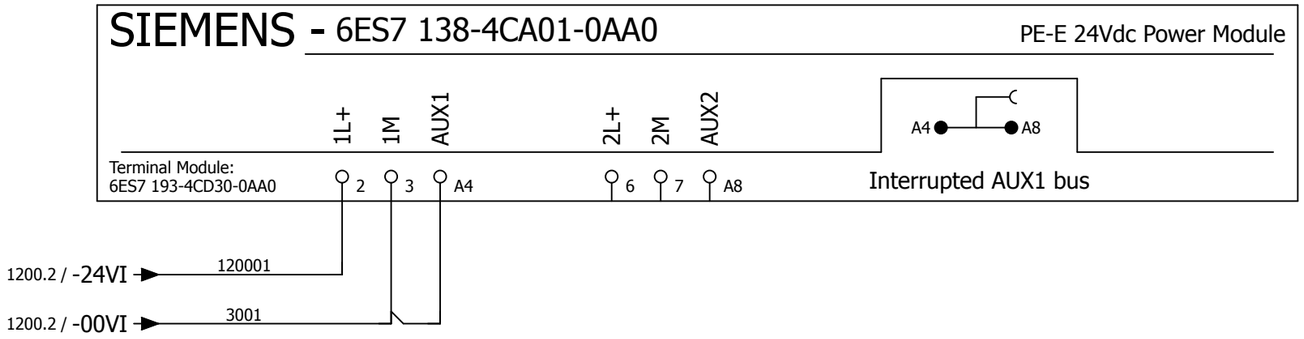
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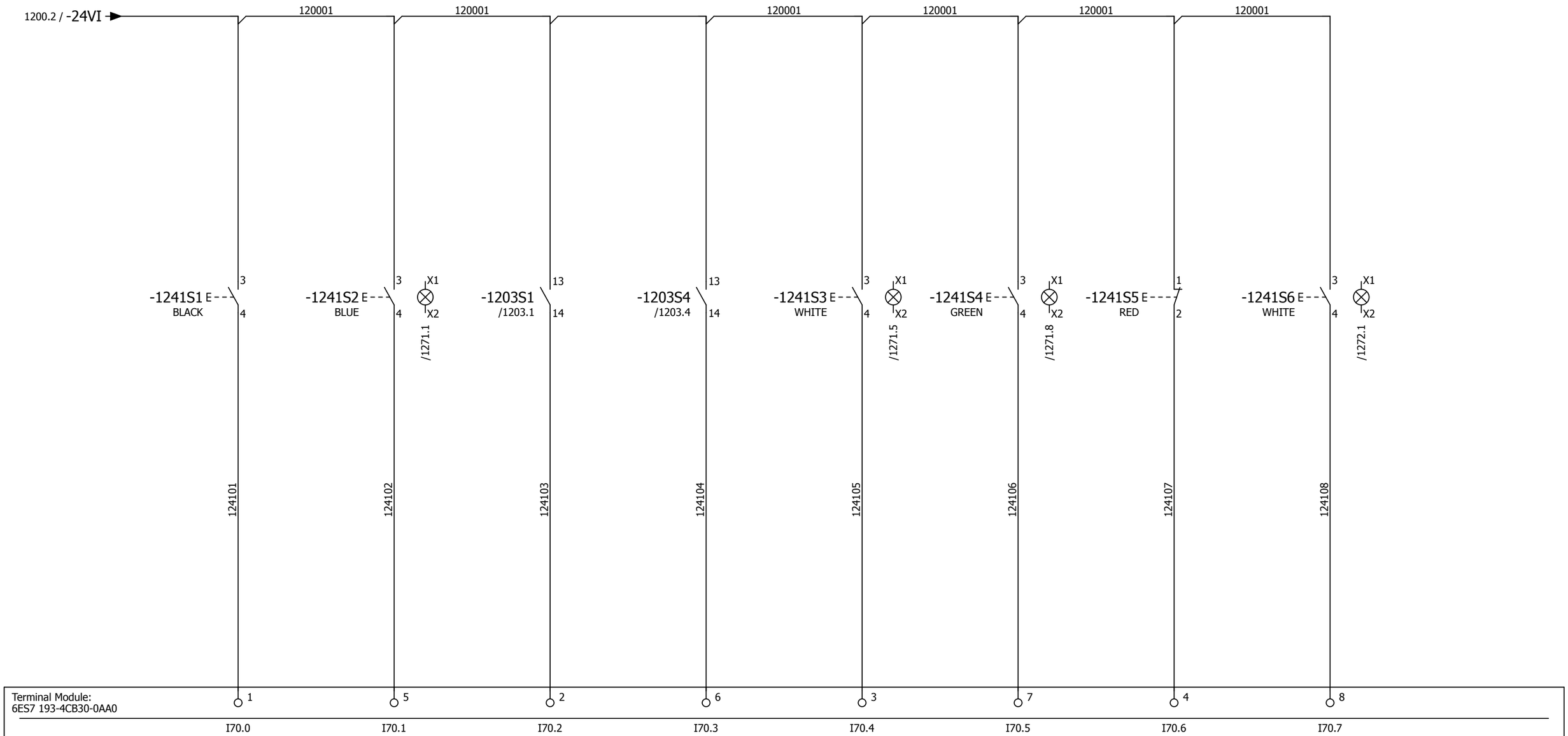

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SF
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A4
A8
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6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
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6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
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-1273A1
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6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1274A1
/1274.0
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6ES7 193-4CB30-0AA0
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6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0



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-1240A1
/1220.1





LAMP TEST	RESET ALARM	ZONE 4 ENTRY COIL CAR BARRIER B4.1 UNLOCK/LOCK	ZONE C SAFETY LIGHT CURTAINS DISABLE/ENABLE	RECOILER BARRIER B4.1 OPEN/CLOSE	DECOILER TENSION ON	DECOILER TENSION OFF	DECOILER MANDREL EXP./COLL.

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

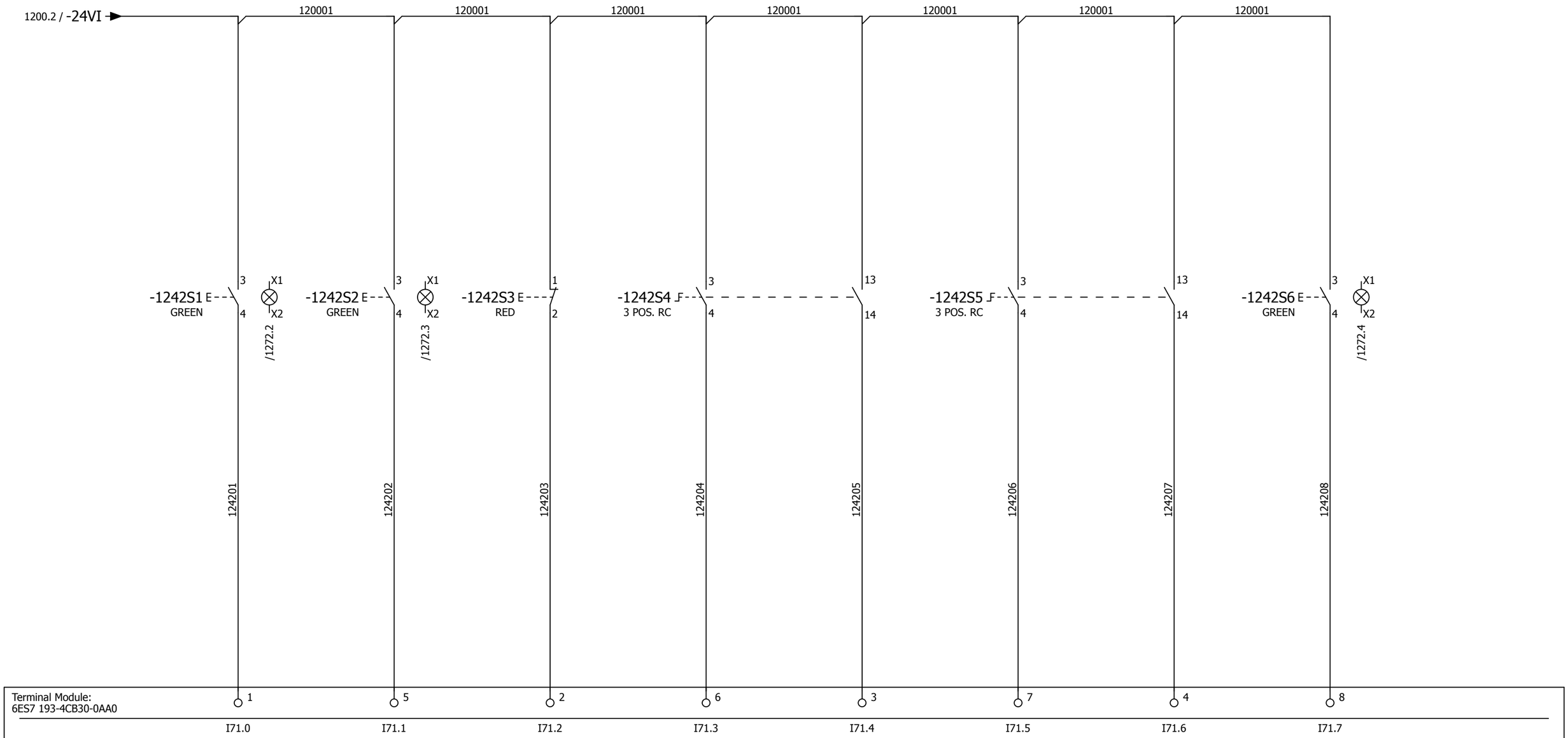
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1241

Next: 1242



SIEMENS - 6ES7 131-4BF00-0AA0 8 Digital Input dc 24V

-1242A1
/1220.2

TENS.CARR. FORWARD AUTO CYCLE	TENS.CARR. BACKWARD AUTO CYCLE	STOP TENS.CARR. AUTO CYCLE	SADDLE LOWER ARM \/	SADDLE LOWER ARM /\	TENSION CARRIAGE <--	TENSION CARRIAGE -->	TENSION CARRIAGE POS. SEPARATOR LOAD

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

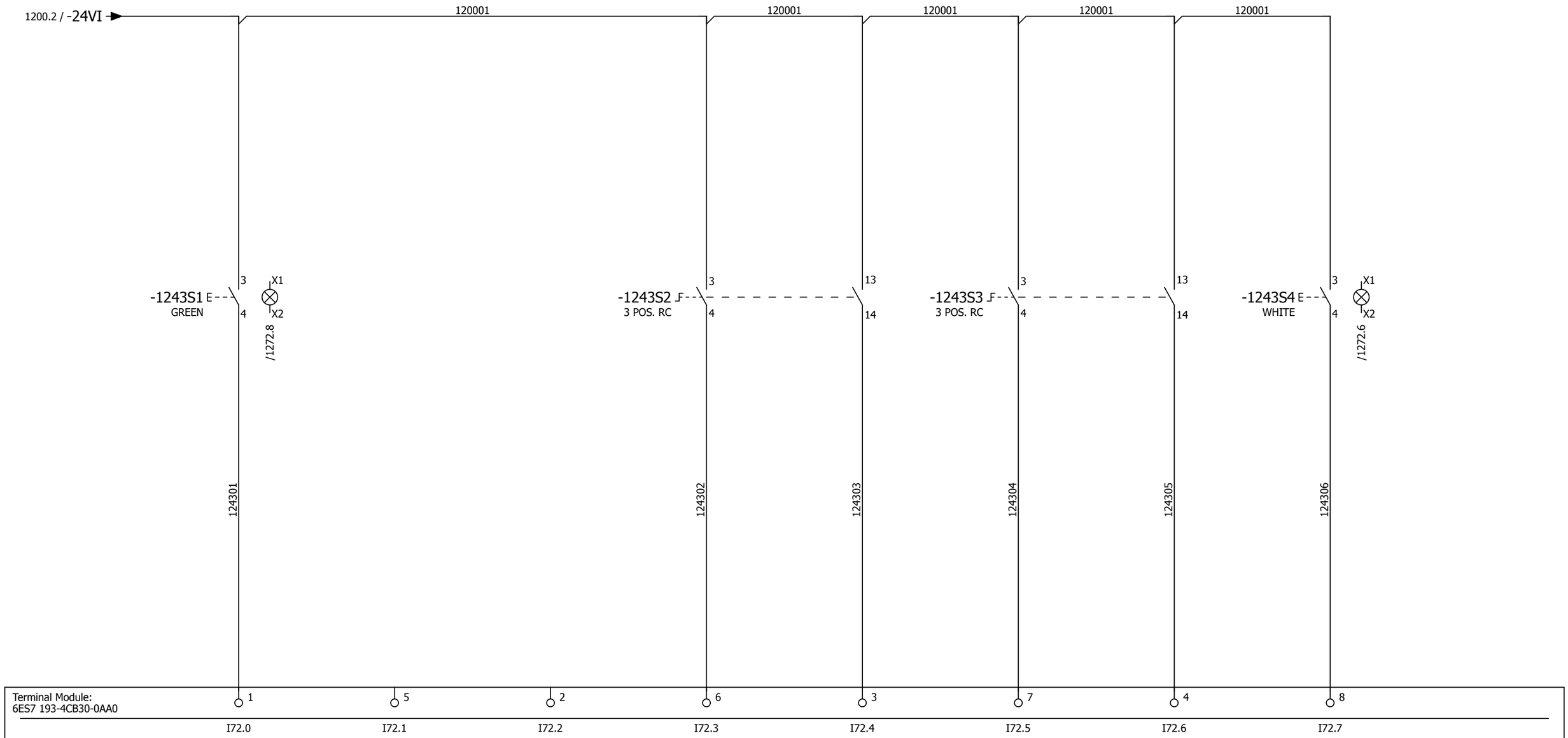
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

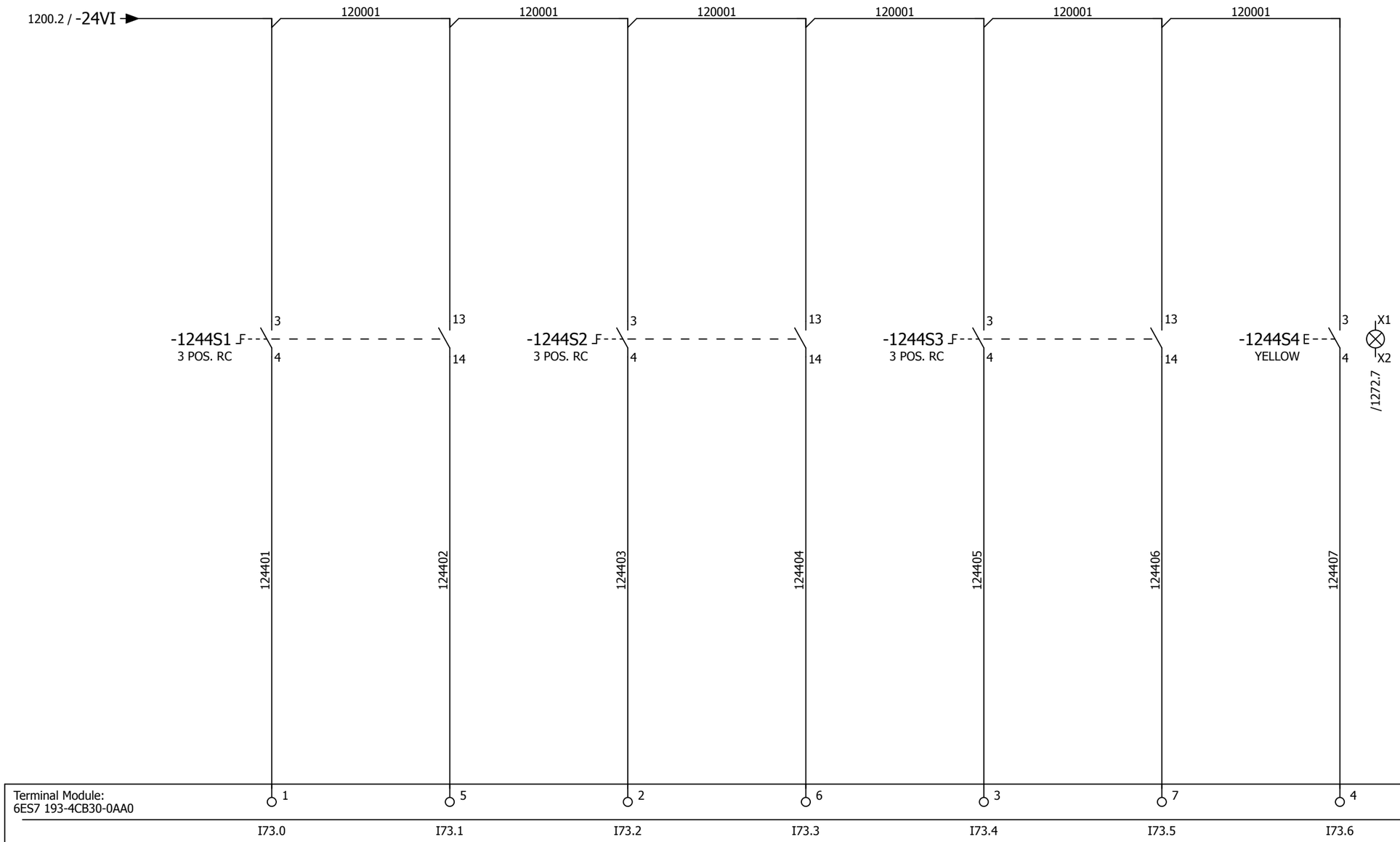
Sheet: 1242

Next: 1243



-1243A1
/1220.2

TENSION CARRIAGE POS. SEPARATOR UNLOAD	SPARE	SPARE	DEFL. ROLL SIDE REG. M.S.	DEFL. ROLL SIDE REG. O.S.	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\	FELT PRESS ON/OFF



-1244A1
/1220.2

FELT PRESS \/	FELT PRESS /\	TENSION P.R. \/	TENSION P.R. /\	TENSION P.R. JOG <--	TENSION P.R. JOG -->	CROP SHEAR MAINTENANCE	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

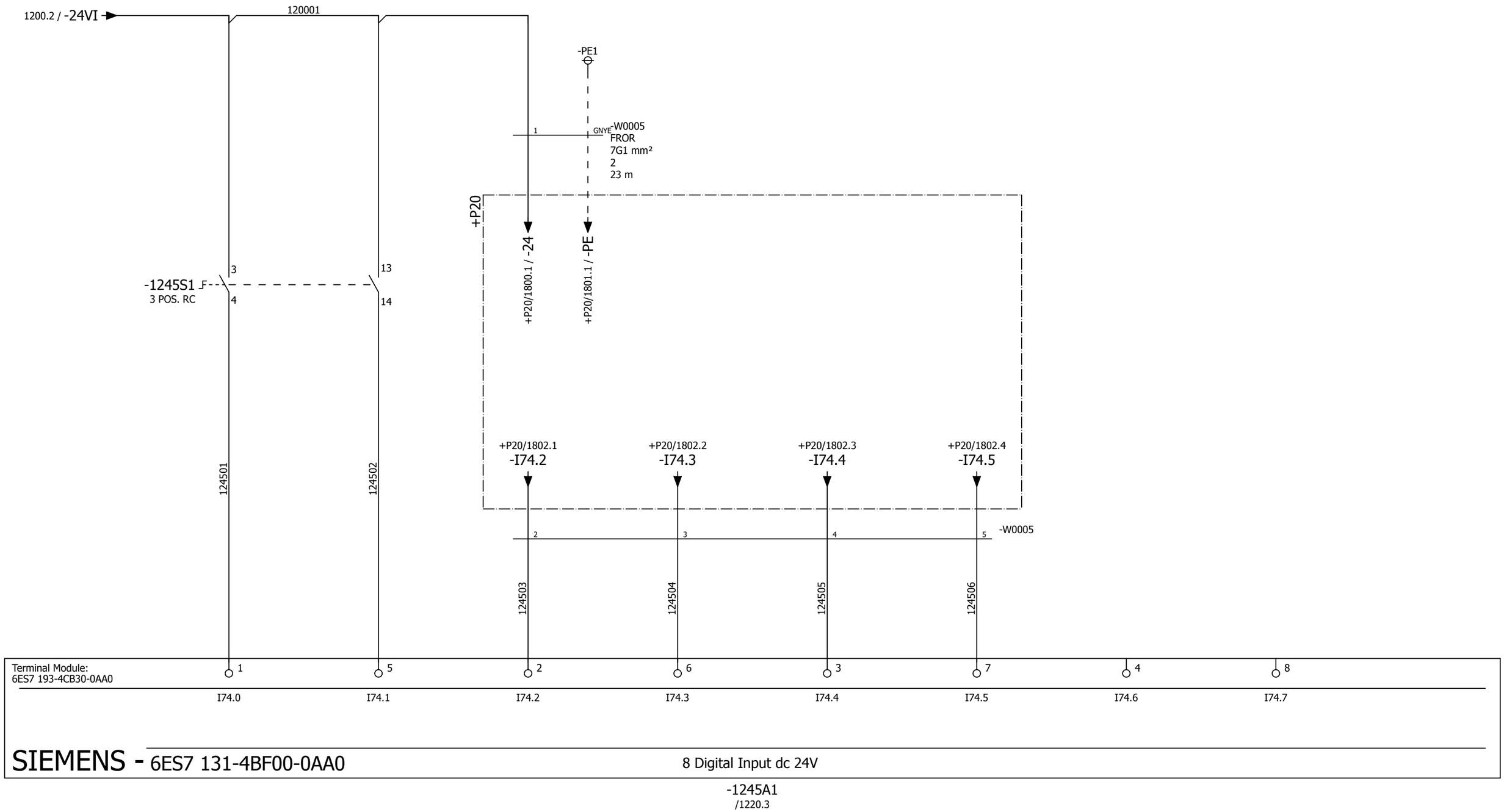
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1244

Next: 1245



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

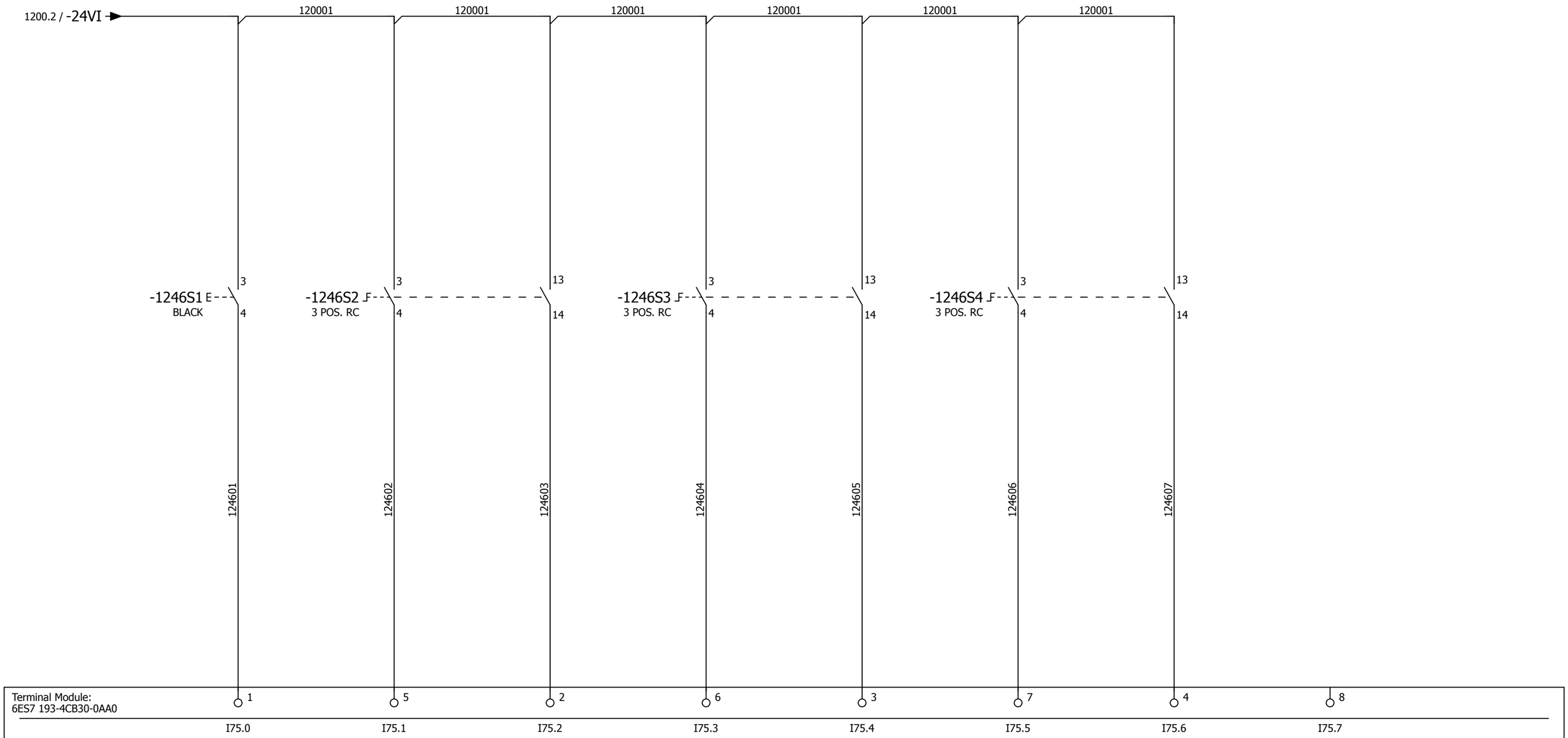
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1245

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

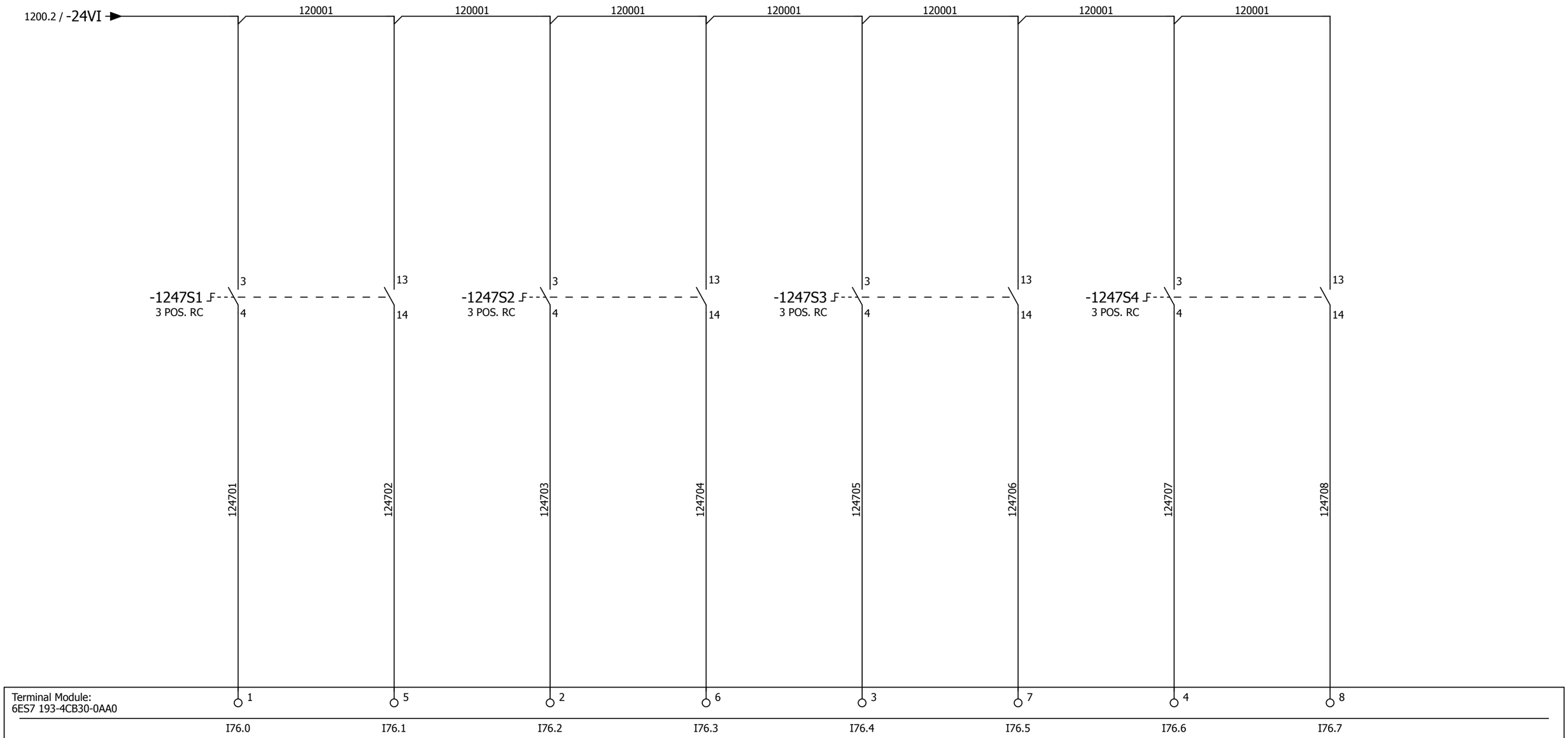
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1246

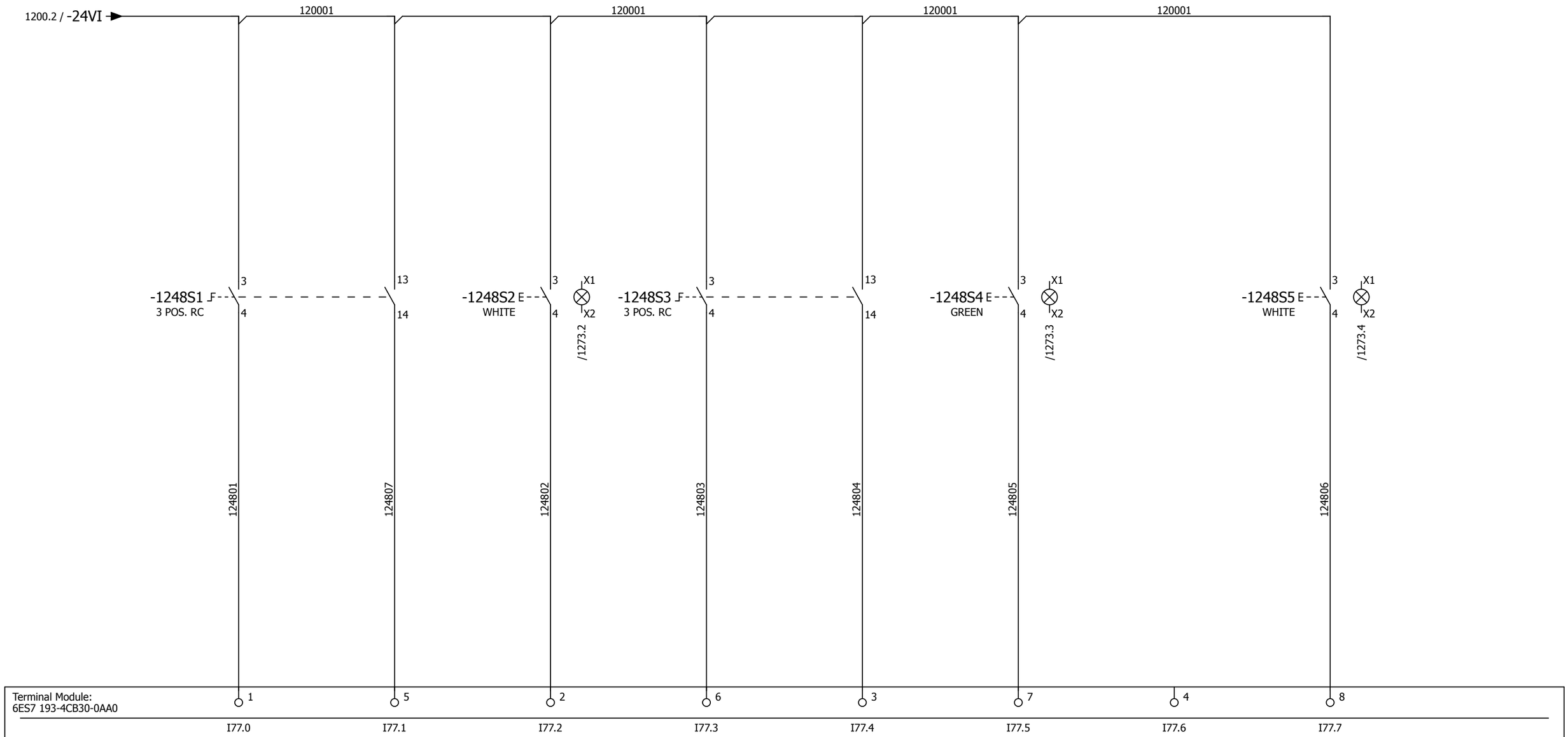
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

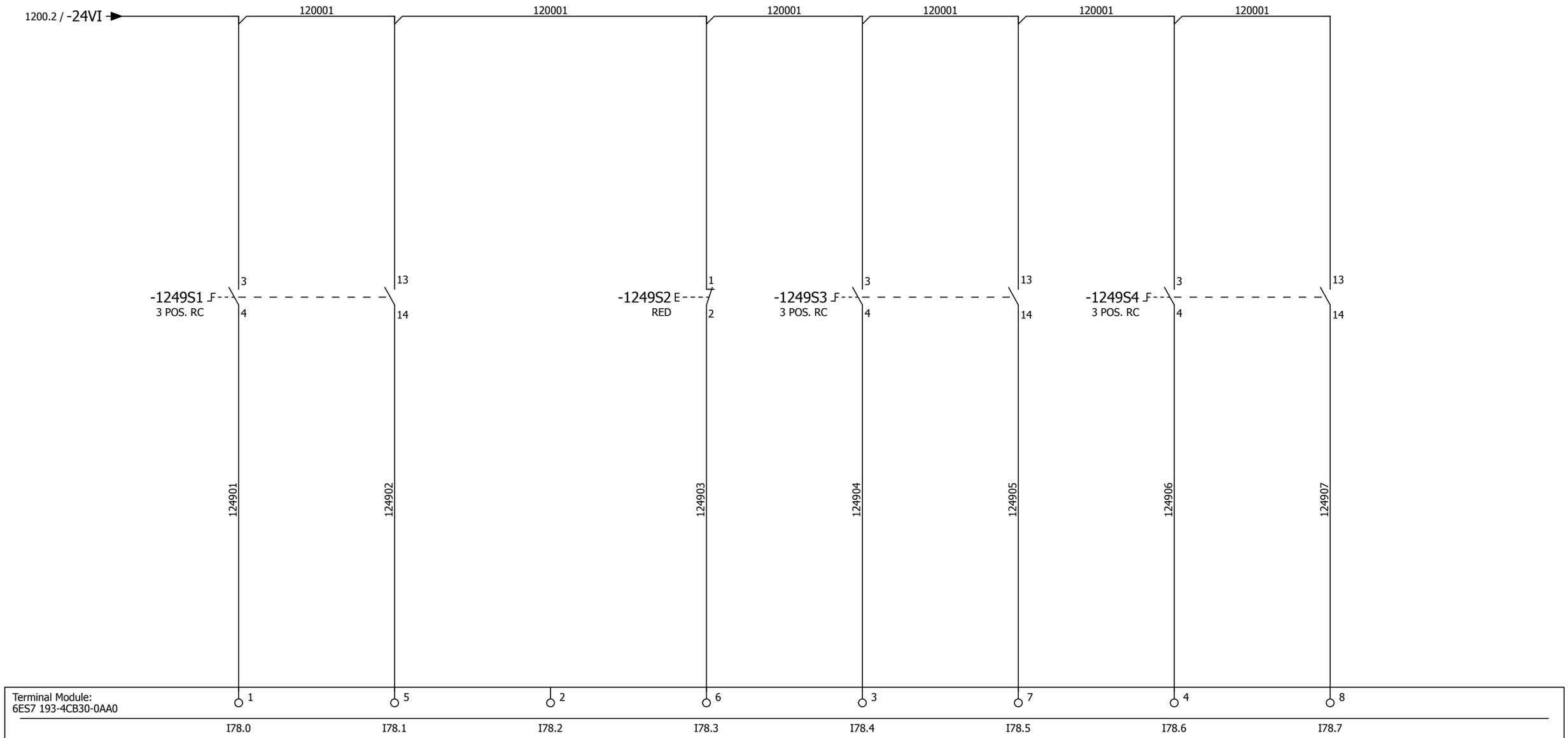
-1247A1
/1220.3

SEPARATOR ARM TILTING \/	SEPARATOR ARM TILTING /\	SEPARATOR ROLL <--	SEPARATOR ROLL -->	SEP.ARM PRESSURE -	SEP.ARM PRESSURE +	SEPARATOR ARM \/	SEPARATOR ARM /\



-1248A1
/1220.4

RECOILER SUPPORT <--	RECOILER SUPPORT -->	RECOILER MANDREL EXP./COLL.	RECOILER JOG <--	RECOILER JOG -->	START TAIL OUT BENDING AUTO CYCLE	SPARE	ENABLE STRAPPING ARM UP

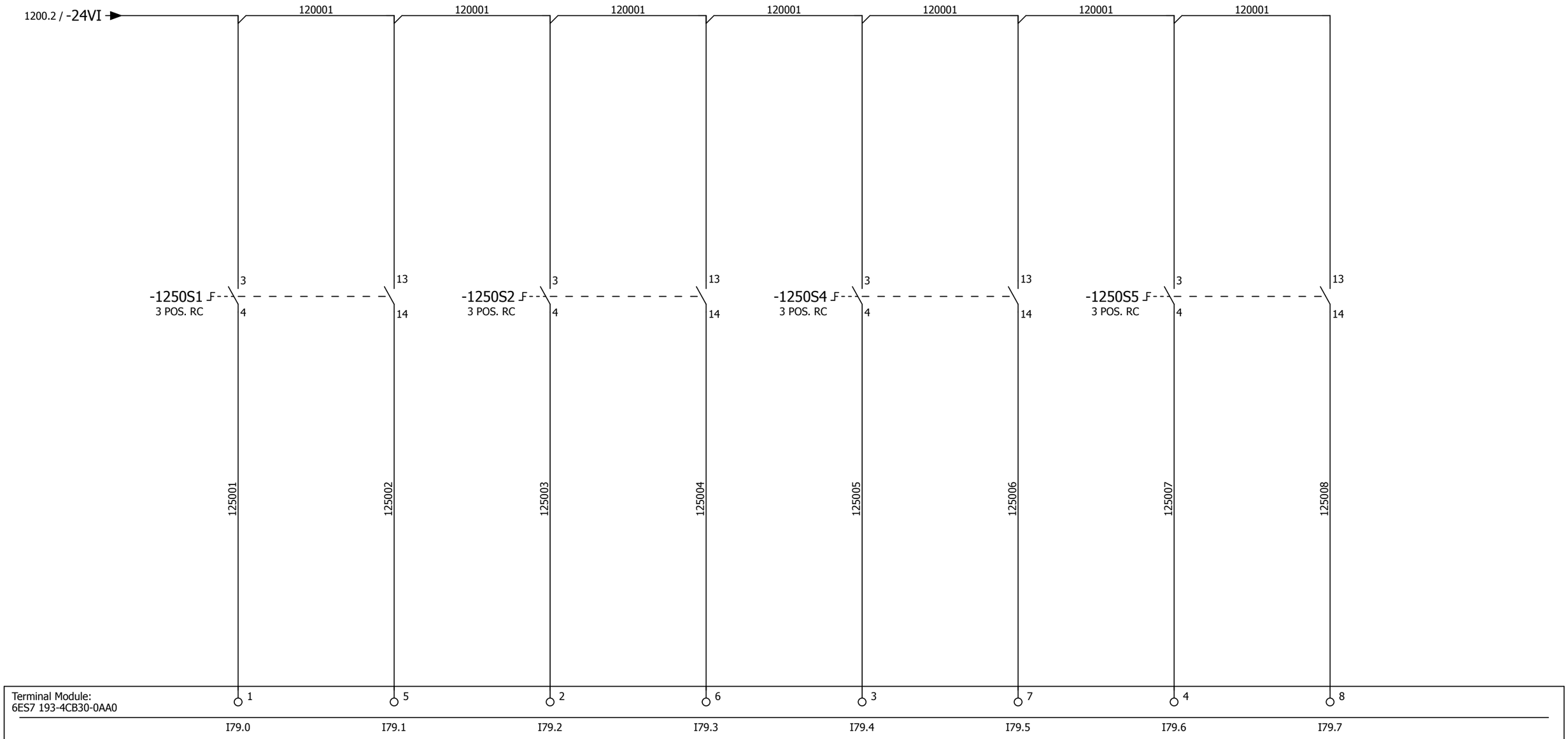


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1249A1
/1220.4

PAPER UNWINDER <--	PAPER UNWINDER -->	STOP TAIL OUT BENDING AUTO CYCLE	EJECTION PLATE <--	EJECTION PLATE -->	EJ. PLATE + COIL CAR <--	EJ. PLATE + COIL CAR -->



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

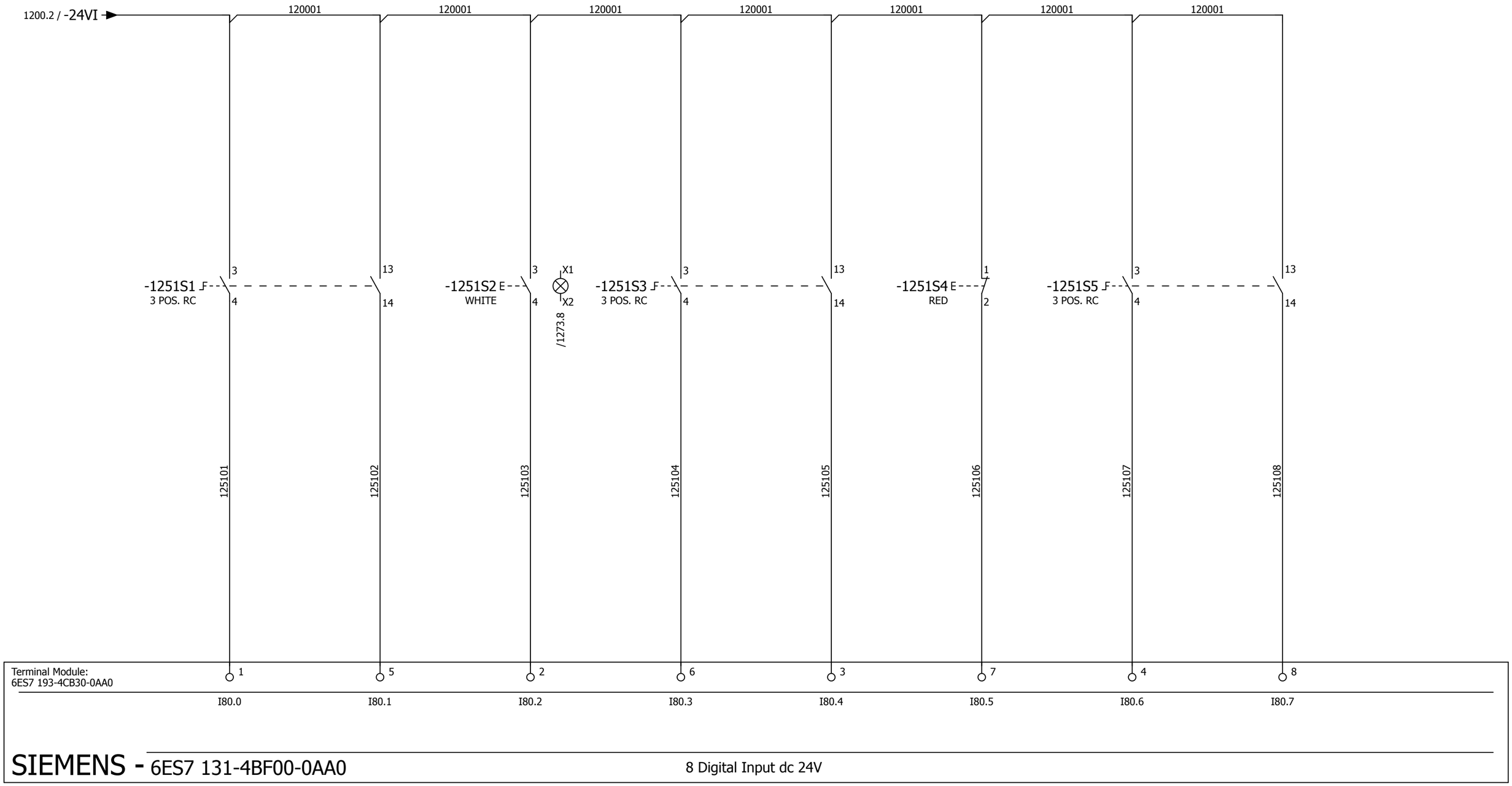
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

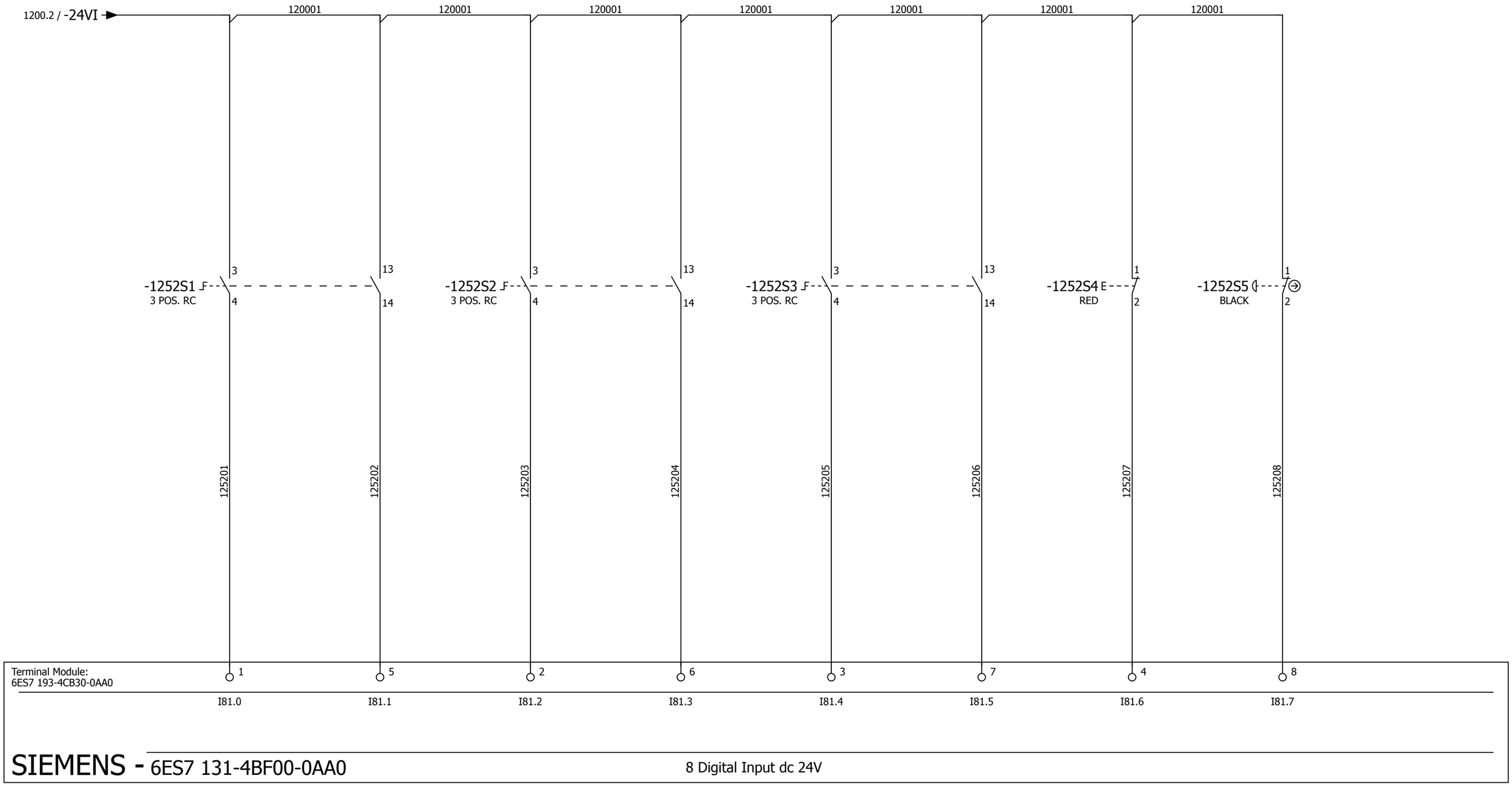
Sheet: 1250

Next: 1251



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0	1	2	3	4	5	6	7	8	9



STR. ARM TOOTH \/	STR. ARM TOOTH /\	STRAPPING ARM \/	STRAPPING ARM /\	STRAPPING ARM <--	STRAPPING ARM -->	STOP STRAPPING ARM	FAST STOP

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

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Customer: TAIYUAN TAIGANG TISCO

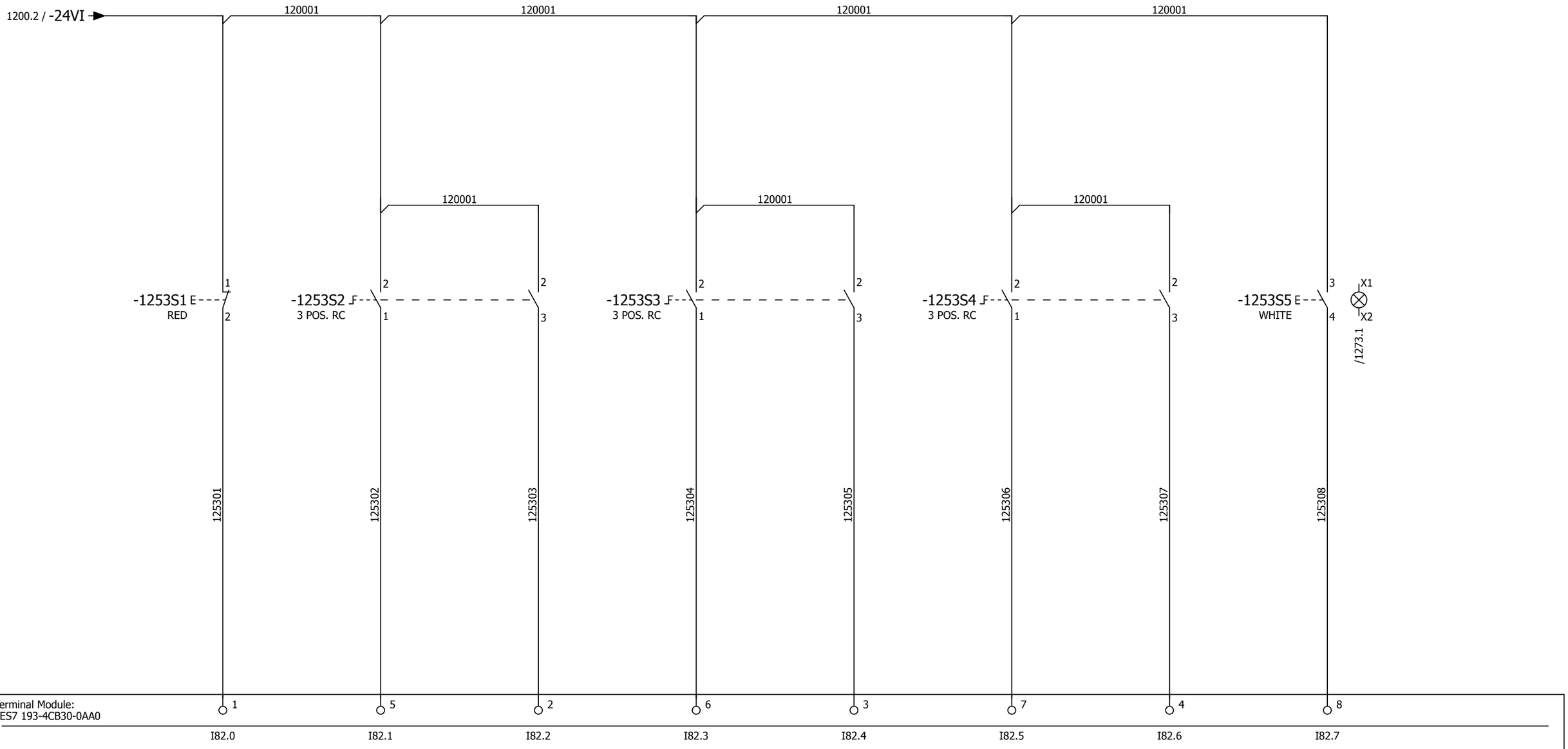
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

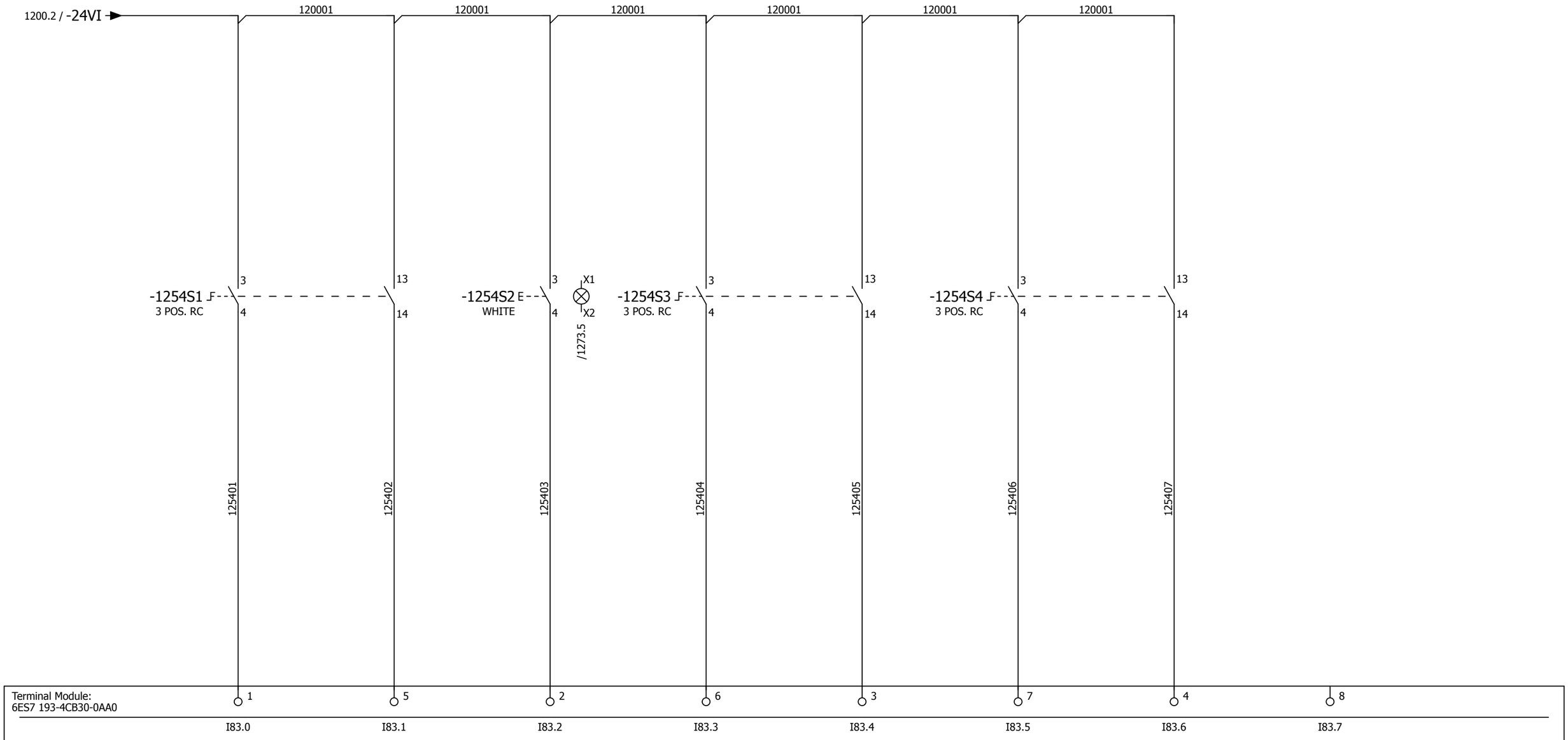
Sheet: 1252

Next: 1253



NORMAL STOP	JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	JOG EXIT SECTION <--	JOG EXIT SECTION -->	TENSION CARRIAGE LOCK/UNLOCK

0	1	2	3	4	5	6	7	8	9



-1254A1
/1220.6

PRESSURE ROLL IN	PRESSURE ROLL OUT	MANDRELL CLAMP EXP/COLL	CONVEYOR TABLE \/	CONVEYOR TABLE /\	CROP SHEAR BLADE GAP OPEN	CROP SHEAR BLADE GAP CLOSE	SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

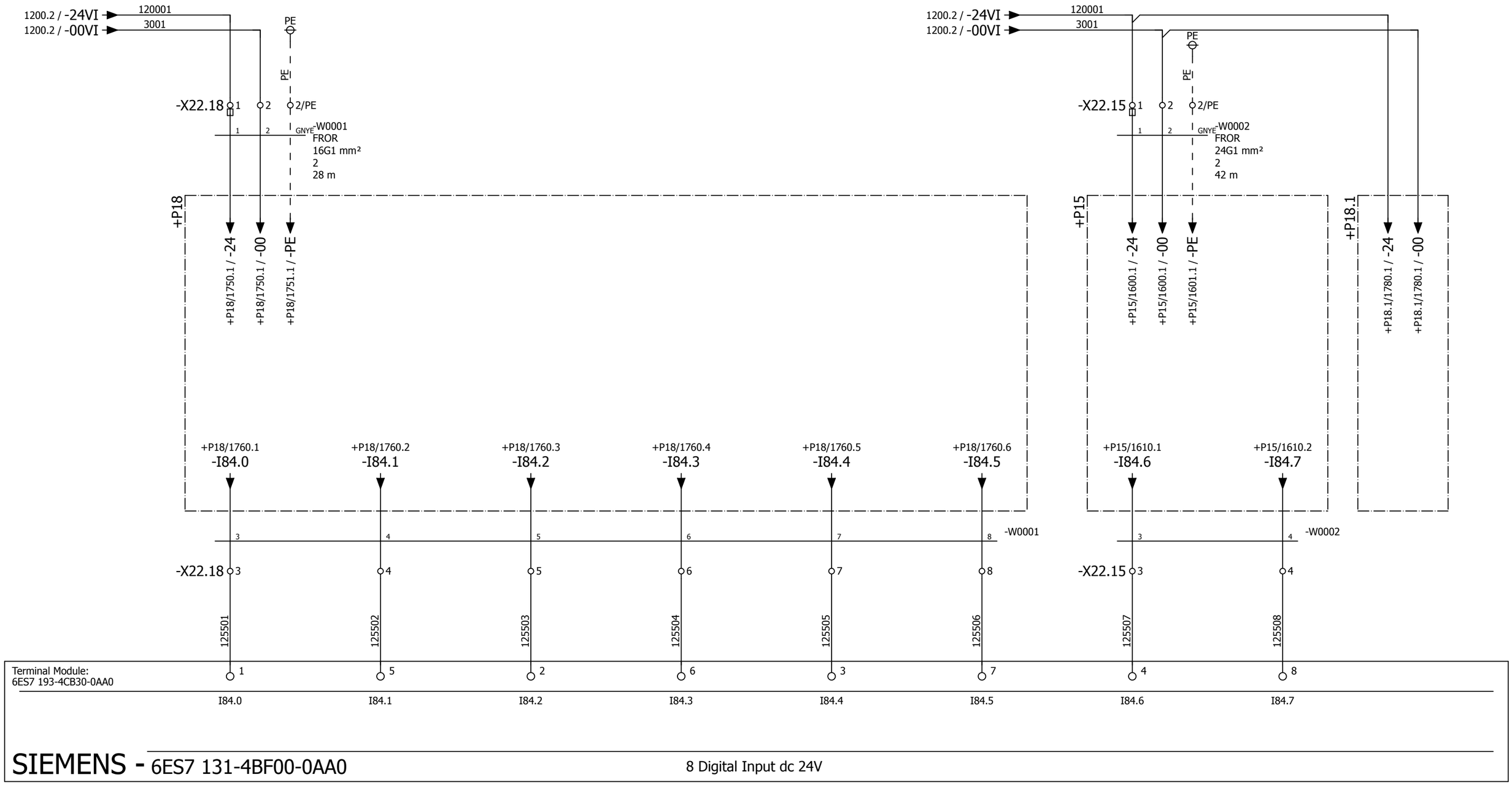
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1254

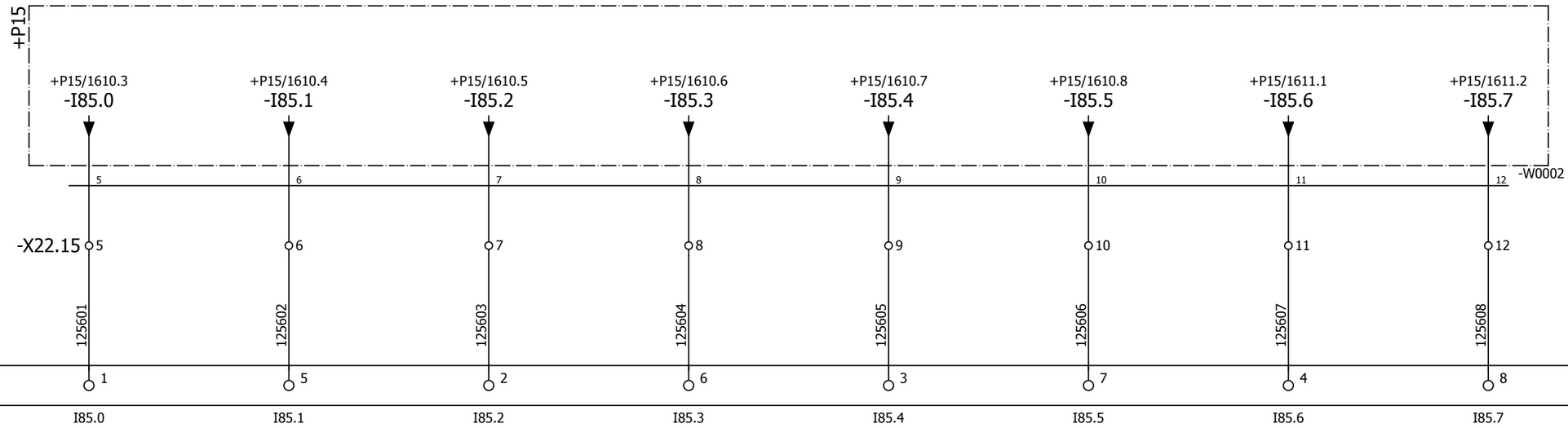
Next: 1255



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1255A1
/1220.6

+P18 DIS/EN	PAPER UNWINDER BARRIER 4.2 UNLOCK/LOCK	PAPER UNWINDER <--	PAPER UNWINDER -->	SPARE	BARRIER B4.2 OPEN/CLOSE	+P15 DIS/EN	TURNSTILE SCANNER SCC1 DISABLE/ENABLE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1256A1
/1220.7

FRONT SADDLE \/	FRONT SADDLE /\	STRAPPING ARM \/	STRAPPING ARM /\	STRAPPING ARM <--	STRAPPING ARM -->	STOP STRAPPING ARM	STR. ARM TOOTH \/

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

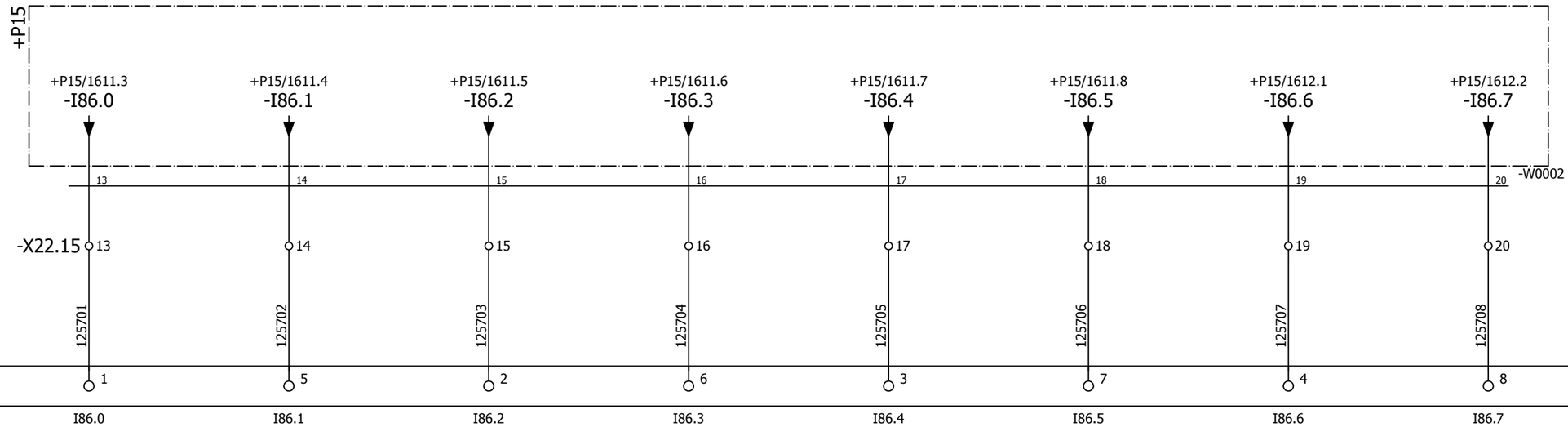
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 1256

Next: 1257



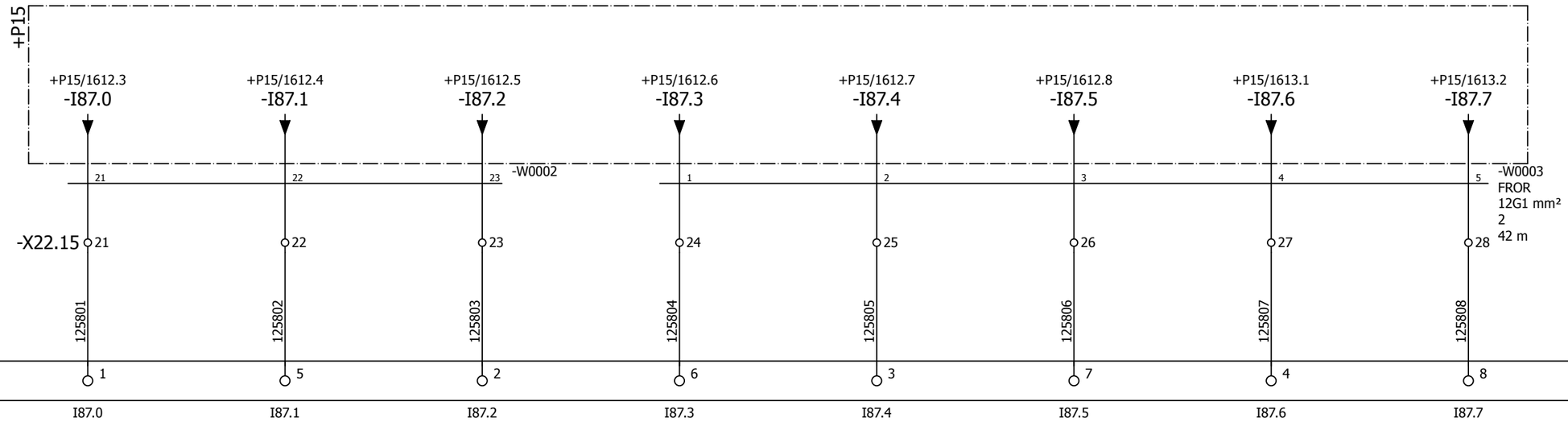
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1257A1
/1220.7

STR. ARM TOOTH /\	EXIT TURNSTILE <--	EXIT TURNSTILE -->	STOP EXIT TURNSTILE	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\

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SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1258A1
/1220.7

COIL CAR <--	COIL CAR -->	SPARE	SPARE	EXCC + PRESS ROLL DOWN	EXCC + PRESS ROLL UP	SPARE	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

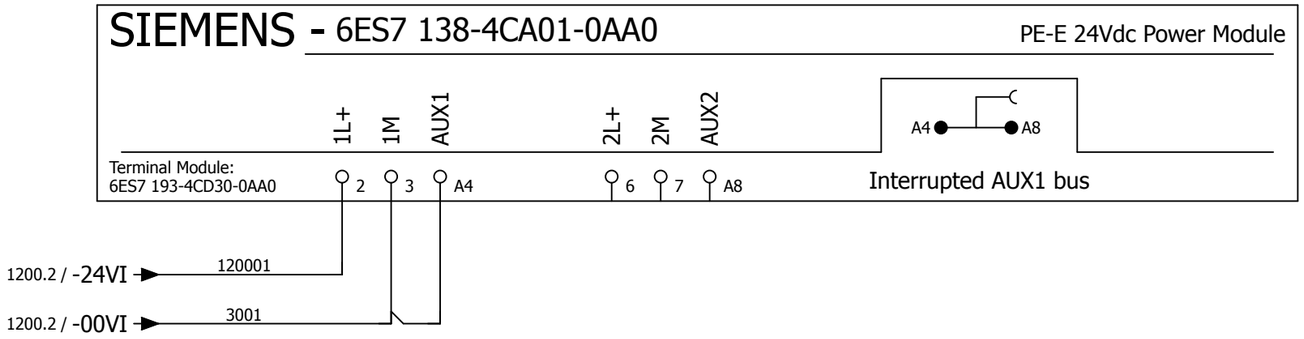
=

+ P02

Sheet: 1258

Next: 1270

-1270A1
/1220.a.0



-1271A1
/1220.a.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q70.0	Q70.1	Q70.2	Q70.3	Q70.4	Q70.5	Q70.6	Q70.7
1	5	2	6	3	7	4	8
127101		127102	127103	127104	127105	127106	127107
-1241S2 /1241.2 X1/X2		-1271H2 YELLOW X1/X2	-1271H3 YELLOW X1/X2	-1241S3 /1241.5 X1/X2	-1203S2 /1203.2 X1/X2	-1203S3 /1203.3 X1/X2	-1241S4 /1241.6 X1/X2
3001		3001	3001	3001	3001	3001	3001
RESET ALARM	SPARE	COMMANDS ENABLED FROM +P15	COMMANDS ENABLED FROM +P18	RECOILER BARRIER B4.1 OPEN/CLOSE	RESET ZONE 4	RESET ZONE C	DECOILER TENSION ON

1200.2 / -00VI

-1272A1
/1220.a.1

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q71.0	Q71.1	Q71.2	Q71.3	Q71.4	Q71.5	Q71.6	Q71.7
	1	5	2	6	3	7	4	8
	127201	127202	127203	127204		127205	127206	127207
	-1241S6 /1241.8	-1242S1 /1242.1	-1242S2 /1242.2	-1242S6 /1242.8		-1243S4 /1243.8	-1244S4 /1244.7	-1243S1 /1243.1
	X1 / X2	X1 / X2	X1 / X2	X1 / X2		X1 / X2	X1 / X2	X1 / X2
1200.2 / -00VI	3001	3001	3001	3001	3001	3001	3001	
	DECOILER MANDREL EXP./COLL.	TENS.CARR. FORWARD AUTO CYCLE	TENS.CARR. BACKWARD AUTO CYCLE	TENSION CARRIAGE POS. SEPARATOR LOAD	SPARE	FELT PRESS ON/OFF	CROP SHEAR MAINTENANCE	TENSION CARRIAGE POS. SEPARATOR UNLOAD

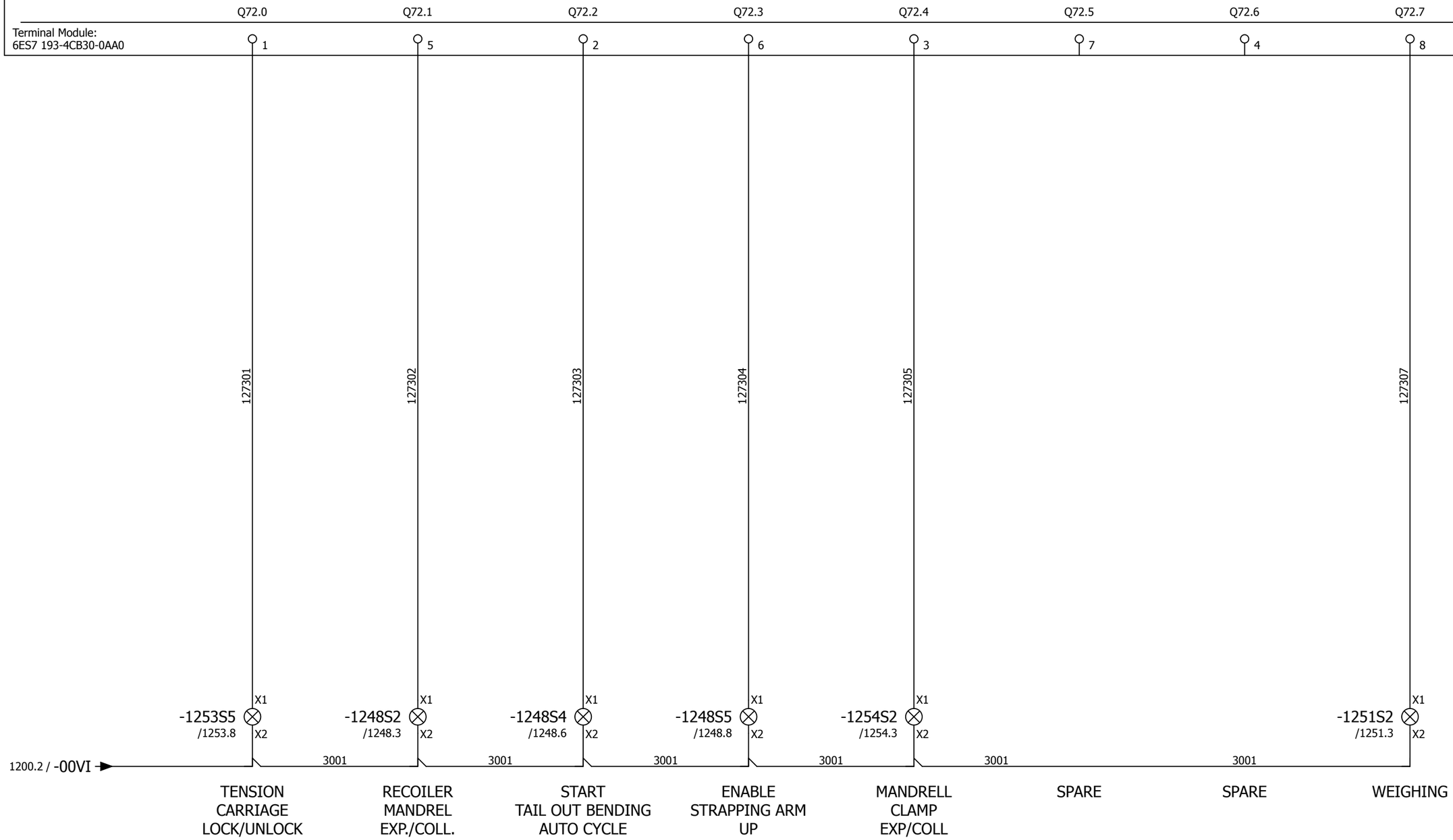
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-1273A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

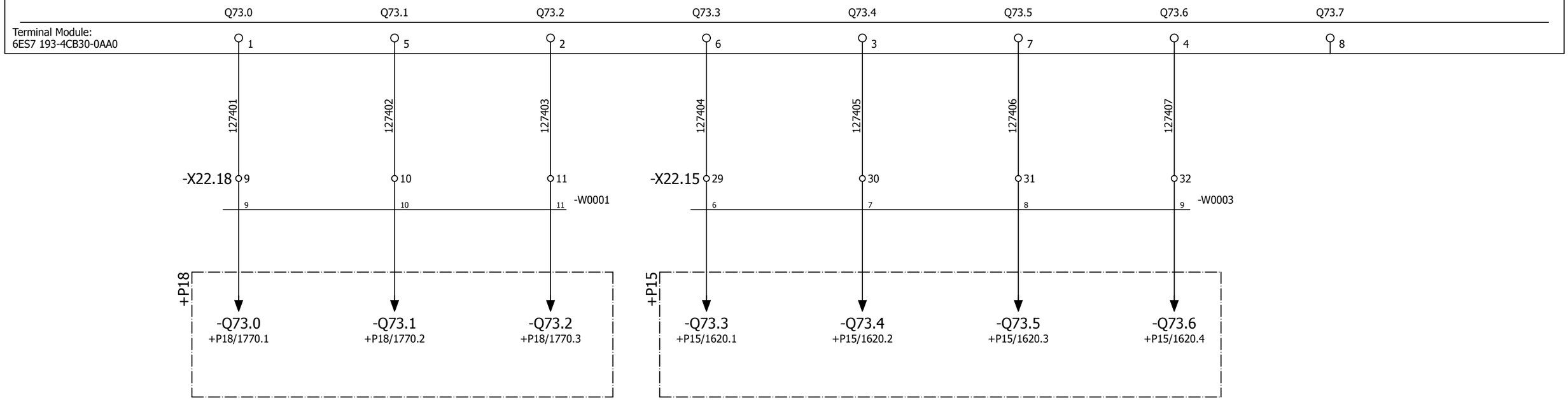


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-1274A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE 4	SPARE	BARRIER B4.2 OPEN/CLOSE	RESET ZONE C	SPARE	SPARE	SPARE	SPARE

-1275A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q74.0	Q74.1	Q74.2	Q74.3	Q74.4	Q74.5	Q74.6	Q74.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE

Last Rev.:

Terminal diagram

Terminal designation

+P02-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc	2,5	1	-	4003	/1200.1
				=	2,5	2	-	3001	/1200.1
2	+C01-W0041	FG7OR	2x2,5 mm²	+C01.F02-X21		1			
				+C01.F02-X21		2			

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Terminal diagram

Terminal designation

+P02-X22.4

RESET ZONE 4

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0100	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	+C01.F01-X22.4	RECOILER BARRIER B4.1 UNLOCK/LOCK	1,5	1	'	8303	/1203.1
3	+C01.F01-X22.4	=	1,5	2	'	8304	/1203.1
1	+C01.F01-X22.4	RESET ZONE 4	1,5	3	'	8301	/1203.2
2	+C01.F01-X22.4	=	1,5	4	'	8302	/1203.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.4

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ P02

Sheet: 9001

Next: 9002

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Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X22.15

SIGNAL TO/FROM +P15

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0002	FROR	24G1 mm²							
	2	-W0003	FROR	12G1 mm²							
1					+P15-X22.15	+P15 DIS/EN	5x20	1	'	120001	/1255.7
2					+P15-X22.15	=	2,5	2	'	3001	/1255.7
GNYE					+P15-XPE	=	CU	2/PE	'	PE	/1255.7
3					+P15-X22.15	=	1,5	3	'	125507	/1255.7
4					+P15-X22.15	TURNSTILE SCANNER SCC1 DISABLE/ENABLE	1,5	4	'	125508	/1255.8
5					+P15-X22.15	FRONT SADDLE \/	1,5	5	'	125601	/1256.1
6					+P15-X22.15	FRONT SADDLE /\	1,5	6	'	125602	/1256.2
7					+P15-X22.15	STRAPPING ARM \/	1,5	7	'	125603	/1256.3
8					+P15-X22.15	STRAPPING ARM /\	1,5	8	'	125604	/1256.4
9					+P15-X22.15	STRAPPING ARM <--	1,5	9	'	125605	/1256.5
10					+P15-X22.15	STRAPPING ARM -->	1,5	10	'	125606	/1256.6
11					+P15-X22.15	STOP STRAPPING ARM	1,5	11	'	125607	/1256.7
12					+P15-X22.15	STR. ARM TOOTH \/	1,5	12	'	125608	/1256.8
13					+P15-X22.15	STR. ARM TOOTH /\	1,5	13	'	125701	/1257.1
14					+P15-X22.15	EXIT TURNSTILE <--	1,5	14	'	125702	/1257.2
15					+P15-X22.15	EXIT TURNSTILE -->	1,5	15	'	125703	/1257.3
16					+P15-X22.15	STOP EXIT TURNSTILE	1,5	16	'	125704	/1257.4
17					+P15-X22.15	COIL CAR PRESS ROLL \/	1,5	17	'	125705	/1257.5
18					+P15-X22.15	COIL CAR PRESS ROLL /\	1,5	18	'	125706	/1257.6
19					+P15-X22.15	COIL CAR \/	1,5	19	'	125707	/1257.7
20					+P15-X22.15	COIL CAR /\	1,5	20	'	125708	/1257.8
21					+P15-X22.15	COIL CAR <--	1,5	21	'	125801	/1258.1
22					+P15-X22.15	COIL CAR -->	1,5	22	'	125802	/1258.2
23					+P15-X22.15	SPARE	1,5	23	'	125803	/1258.3
	1				+P15-X22.15	=	1,5	24	'	125804	/1258.4
	2				+P15-X22.15	EXCC + PRESS ROLL DOWN	1,5	25	'	125805	/1258.5
	3				+P15-X22.15	EXCC + PRESS ROLL UP	1,5	26	'	125806	/1258.6
	4				+P15-X22.15	SPARE	1,5	27	'	125807	/1258.7
	5				+P15-X22.15	=	1,5	28	'	125808	/1258.8
	6				+P15-X22.15	RESET ZONE C	1,5	29	'	127404	/1274.4
	7				+P15-X22.15	SPARE	1,5	30	'	127405	/1274.5
	8				+P15-X22.15	=	1,5	31	'	127406	/1274.6
	9				+P15-X22.15	=	1,5	32	'	127407	/1274.7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.15

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

= | + P02

Sheet: 9002 | Next: 9003

182/12

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P02-X22.18

SIGNAL TO/FROM +P18

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0001	FROR	16G1 mm²	+P18-1760S1	+P18 DIS/EN	5x20	1	'	120001	/1255.1
2					+P18-1753S1	=	2,5	2	'	3001	/1255.1
GNYE					+P18-PE	=	CU	2/PE	'	PE	/1255.2
3					+P18-1760S1	=	1,5	3	'	125501	/1255.1
4					+P18-1753S2	PAPER UNWINDER BARRIER 4.2 UNLOCK/LOCK	1,5	4	'	125502	/1255.2
5					+P18-1760S2	PAPER UNWINDER <--	1,5	5	'	125503	/1255.3
6					+P18-1760S2	PAPER UNWINDER -->	1,5	6	'	125504	/1255.4
7					+P18-1760S3	SPARE	1,5	7	'	125505	/1255.5
8					+P18-1760S4	BARRIER B4.2 OPEN/CLOSE	1,5	8	'	125506	/1255.6
9					+P18-1753S1	RESET ZONE 4	1,5	9	'	127401	/1274.1
10					+P18-1760S3	SPARE	1,5	10	'	127402	/1274.2
11					+P18-1760S4	BARRIER B4.2 OPEN/CLOSE	1,5	11	'	127403	/1274.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X22.18

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P02

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+P02-X22.C

RESET ZONE C

Noise Level	Cable name	Cable Type	Cable Section
2	+C01-W0108	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.C	RESET ZONE C	1,5	1	'	8601	/1203.3
3	+C01.F01-X22.C	SAFETY LIGHT CURTAINS DISABLE/ENABLE	1,5	3	'	8604	/1203.4
2	+C01.F01-X22.C	RESET ZONE C	1,5	2	'	8602	/1203.4
4	+C01.F01-X22.C	SAFETY LIGHT CURTAINS DISABLE/ENABLE	1,5	4	'	8603	/1203.5

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.C

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ P02

Sheet: 9004

Next: 9005

182/12

Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X26

EMERGENCY PUSH BUTTON

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0072	FROR	7G1,5 mm²							
1				+C01.F01-X26	EMERGENCY OFF +P02	1,5	1	'	6205	/1206.1
2				+C01.F01-X26	=	1,5	2	'	6207	/1206.1
3				+C01.F01-X26	=	1,5	3	'	6206	/1206.1
4				+C01.F01-X26	=	1,5	4	'	6208	/1206.1
5				+C01.F01-X26	=	1,5	5	'	2410	/1206.1
6				+C01.F01-X26	=	1,5	6	'	51303	/1206.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ P02

182/12

Sheet: 9005

Next: 9006

Last Rev.:

Terminal diagram

Terminal designation

+P02-XE30

SUPPLY 220V AC PLUG

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					4	1	-	507	/1202.1
					4	2	-	508	/1202.1
3	+C01-W0005	FG7OR	2x4 mm²	+C01.F03-XE31		1			
				+C01.F03-XE31		2			

Last Rev.:

Terminal diagram

Terminal designation

+P02-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0023	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1201.1
				+C01-XPE

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SLITTING LINE 2200 x 4,0÷18,0mm

+P10

PAPER WINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

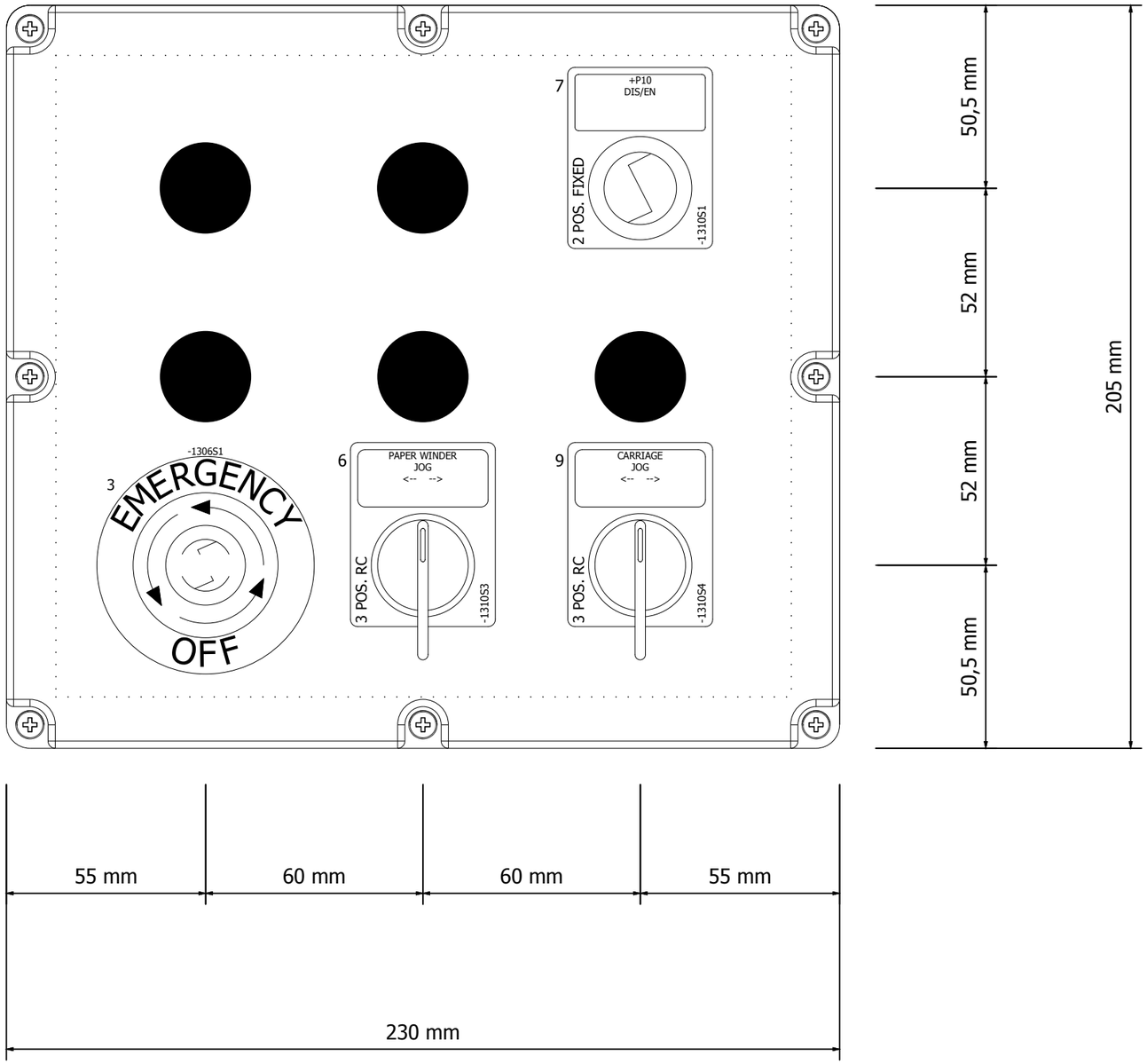
IDENTIFICATION PLATE

+P10	PAPER WINDER LOCAL PANEL 120912 182/12+P10

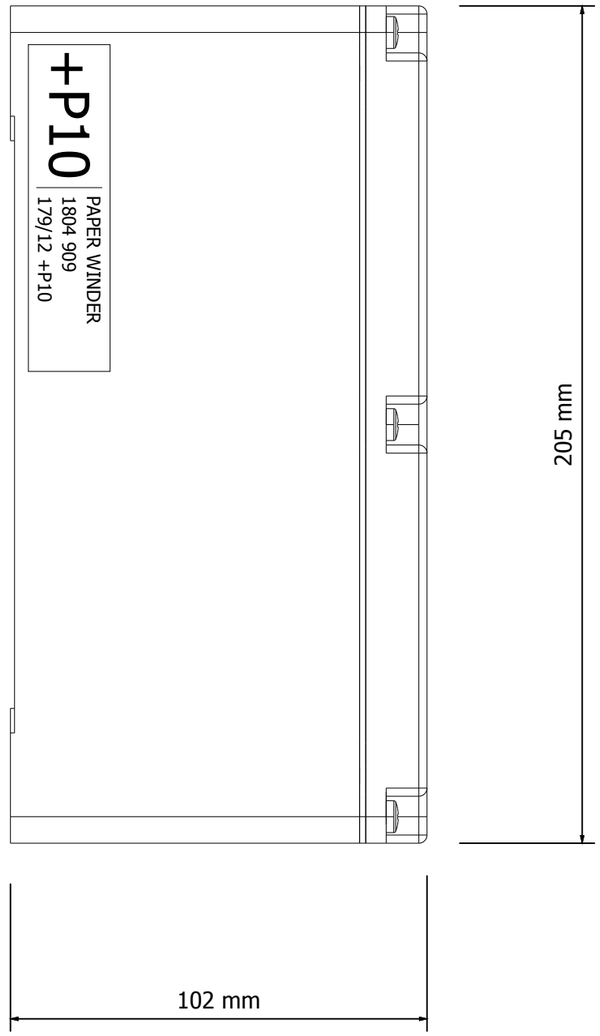
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FRONT VIEW

-P10



LATERAL VIEW



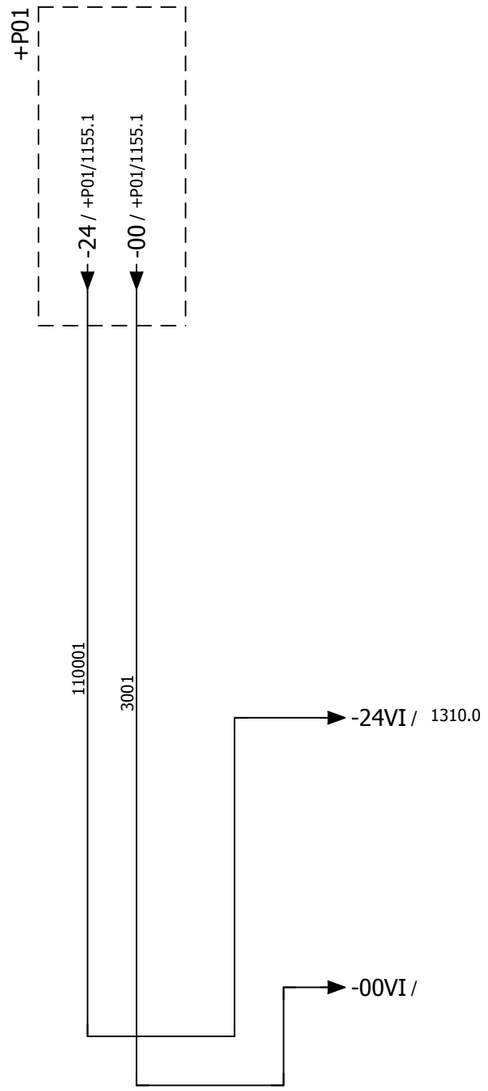
CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

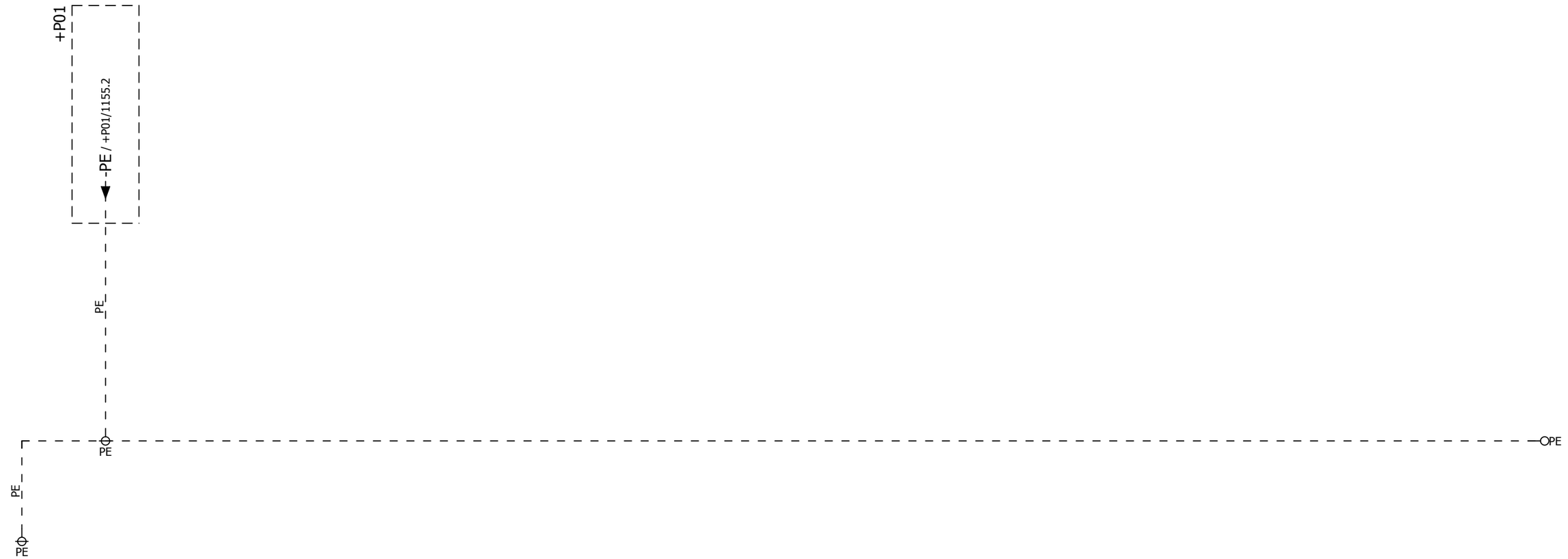
Part and device tag lists

P10		PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
3	-1306S1	EMERGENCY OFF +P10	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
6	-1310S3	PAPER WINDER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1310S1	+P10 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
9	-1310S4	CARRIAGE JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

24V DC



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

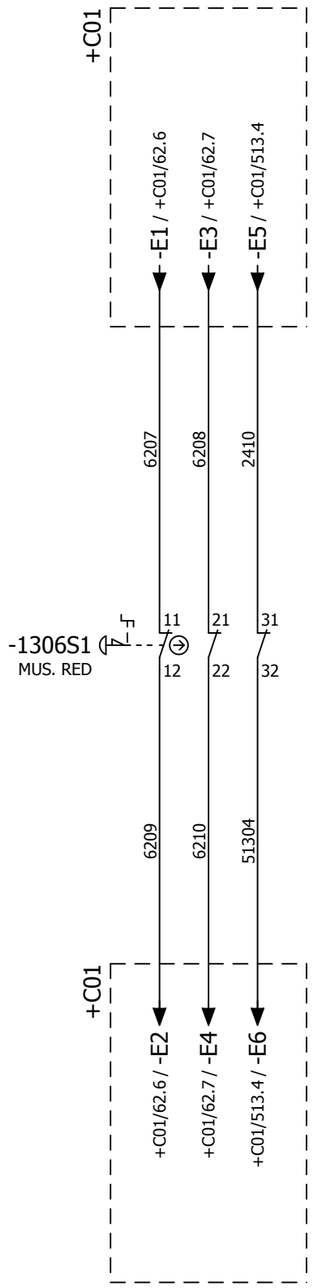
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P10

Sheet: 1301

Next: 1306

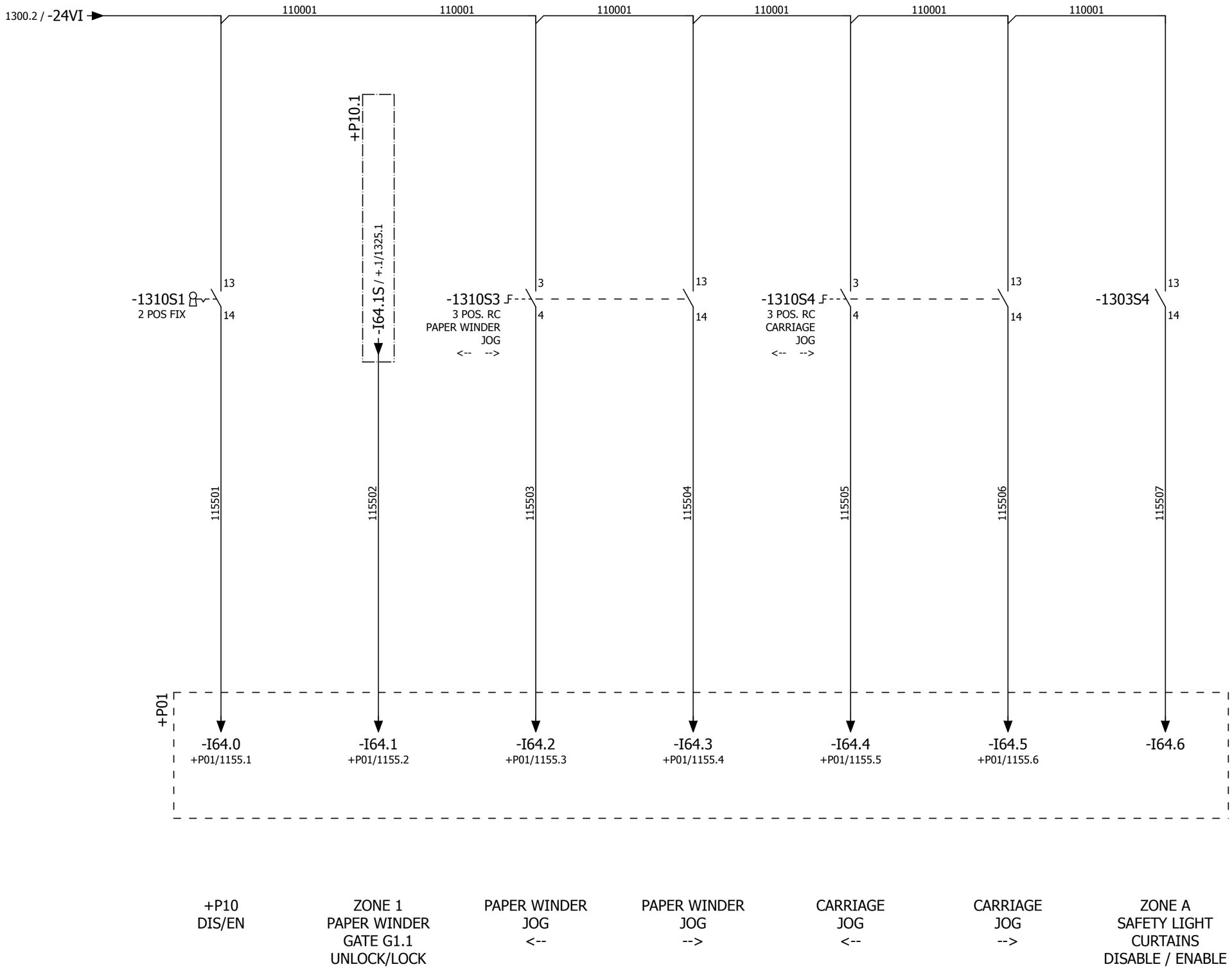
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EMERGENCY OFF
+P10

Revision: 2	EMERGENCY PUSH BUTTON	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1306
Module: FN1_001_AEI 06/12/2012				+ P10	Next: 1310

0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P10

Sheet: 1310

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+P10.1

PAPER WINDER LOCAL GATE PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

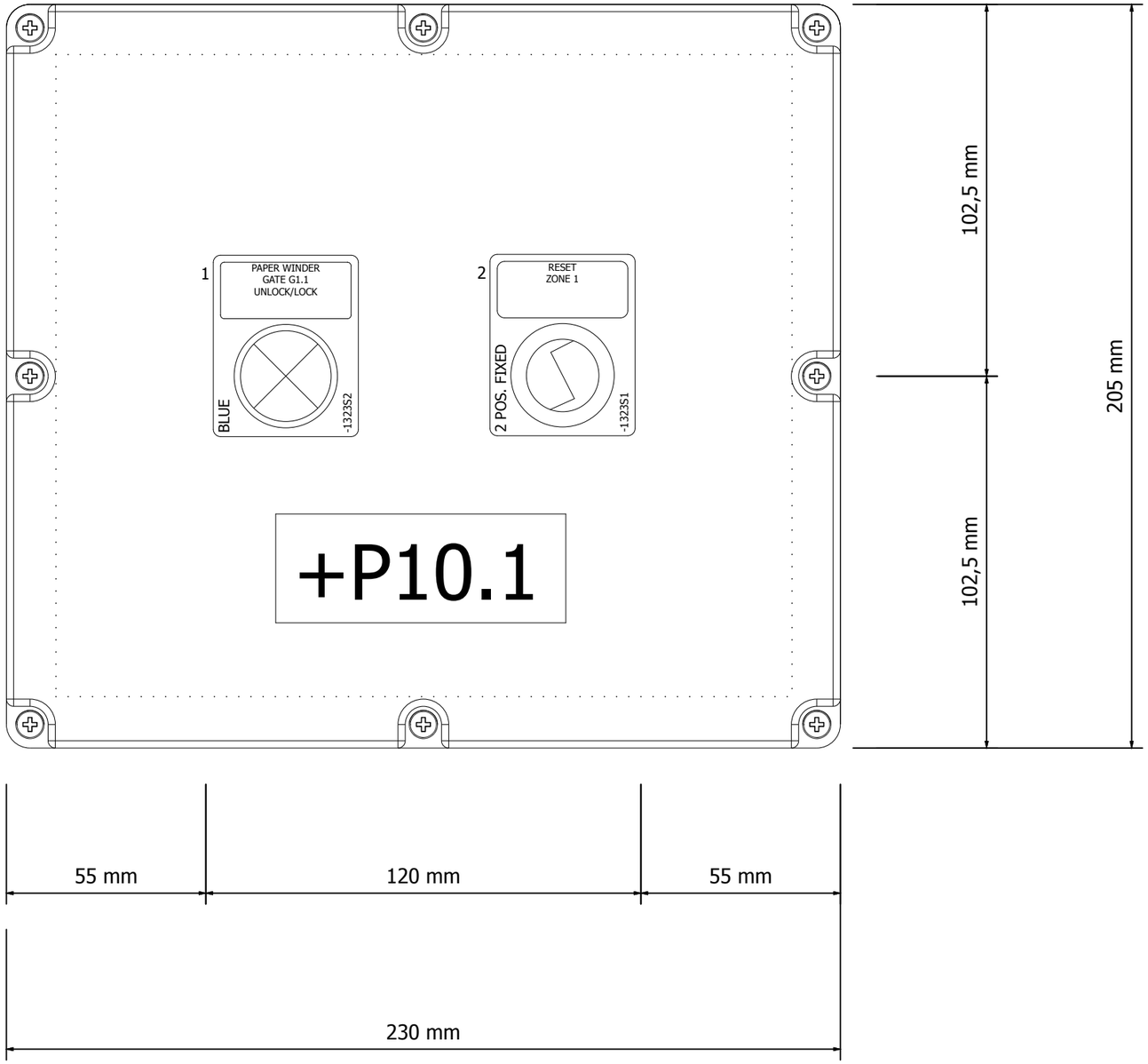
+P10.1	PAPER WINDER LOCAL PANEL 120912 182/12+P10.1

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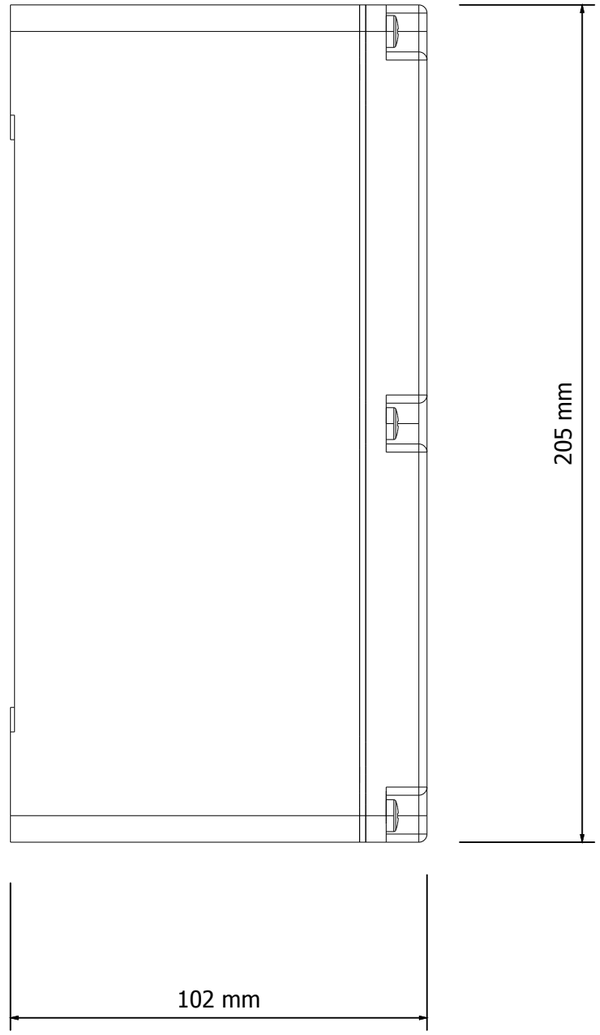
0	1	2	3	4	5	6	7	8	9

FRONT VIEW

-P10.1



LATERAL VIEW



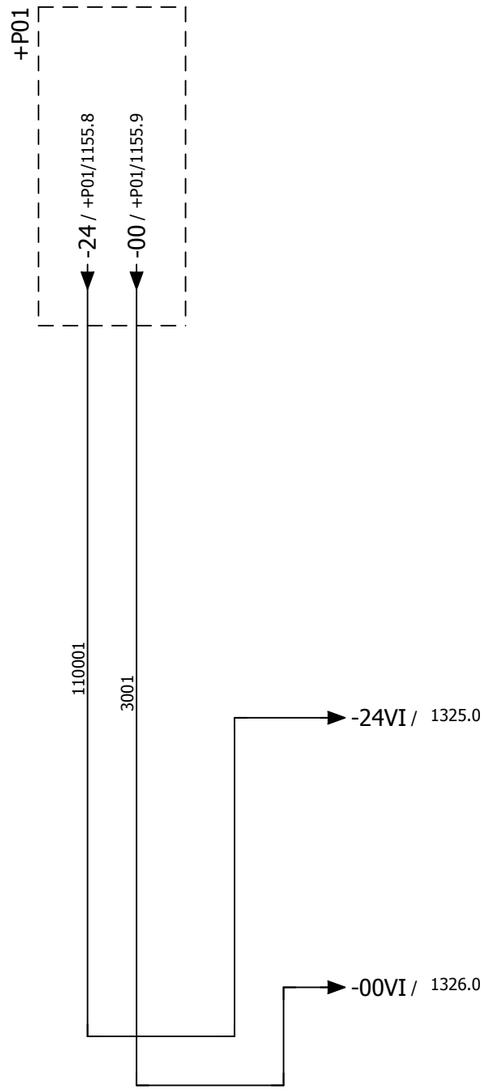
CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

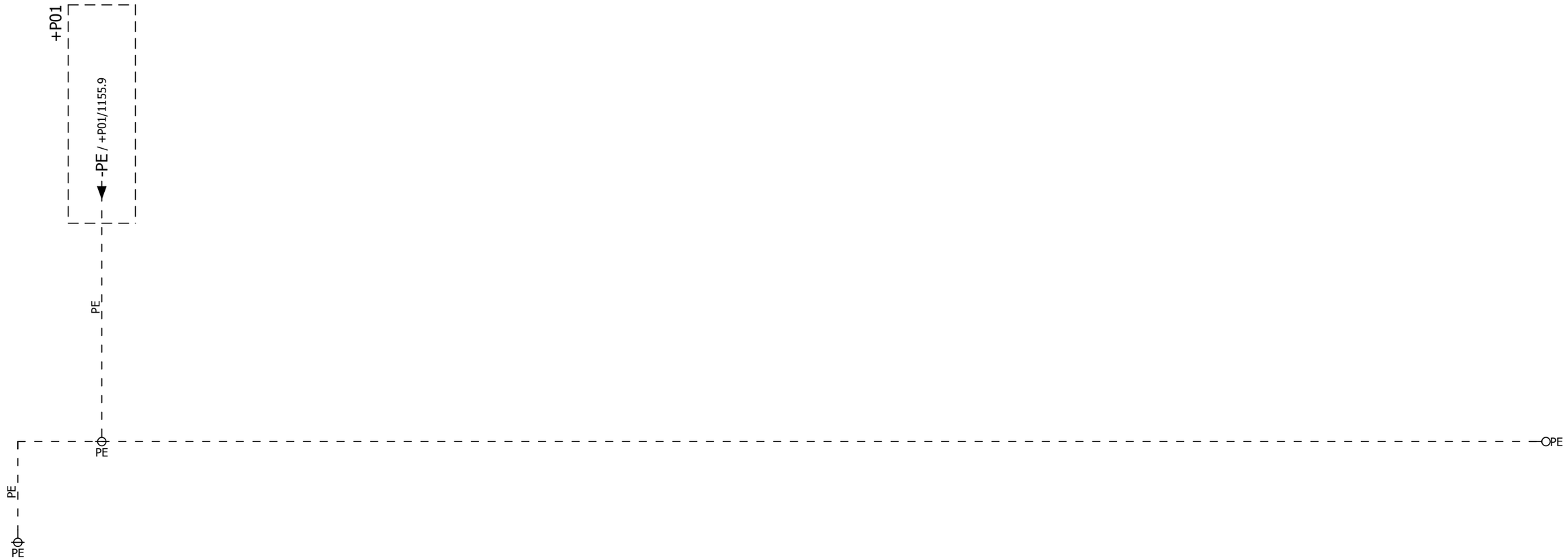
FIMI	Revision: 2	LAYOUT CARRIAGE LOCAL GATE PANEL	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912
	Module: FN1_001_AEI 06/12/2012			AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
				= Sheet: 0.a
				+ P10.1 Next: 1320

0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

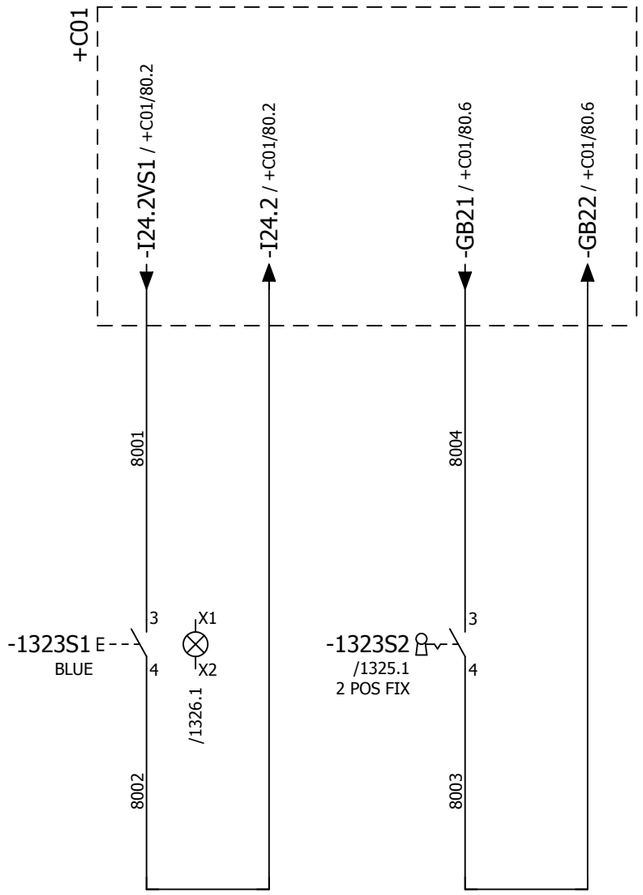
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+ P10.1

Sheet: 1321

Next: 1323

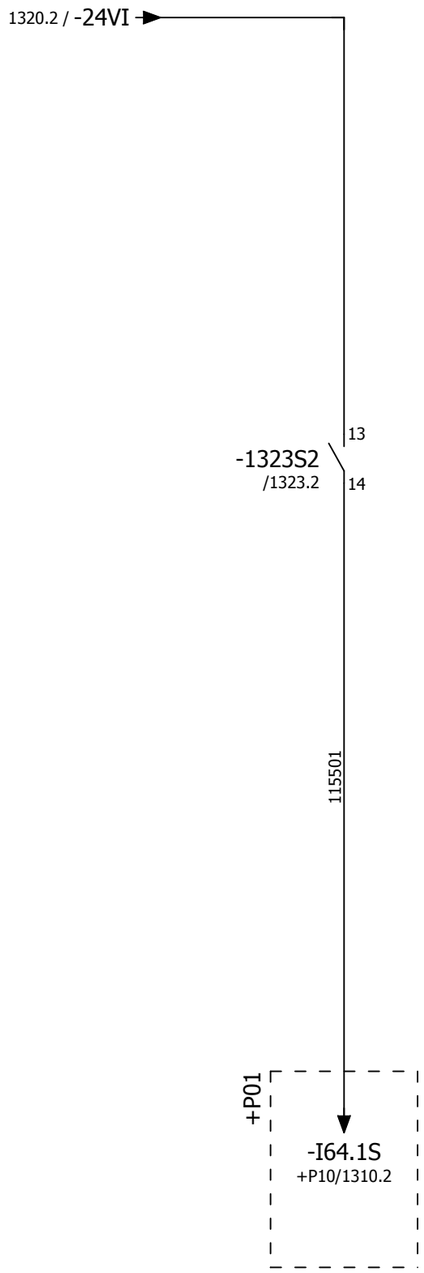
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RESET
ZONE 1

PAPER WINDER
GATE G1.1
UNLOCK/LOCK

0	1	2	3	4	5	6	7	8	9



PAPER WINDER
GATE G1.1
UNLOCK/LOCK

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

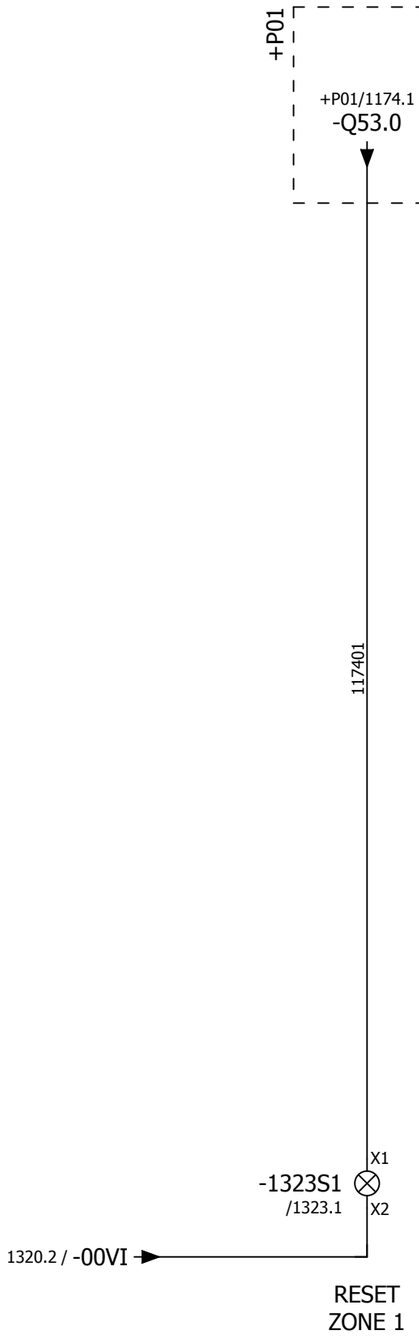
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+ P10.1

Sheet: 1325

Next: 1326

0	1	2	3	4	5	6	7	8	9



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SLITTING LINE 2200 x 4,0÷18,0mm

+P10.2

CARRIAGE LOCAL GATE PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

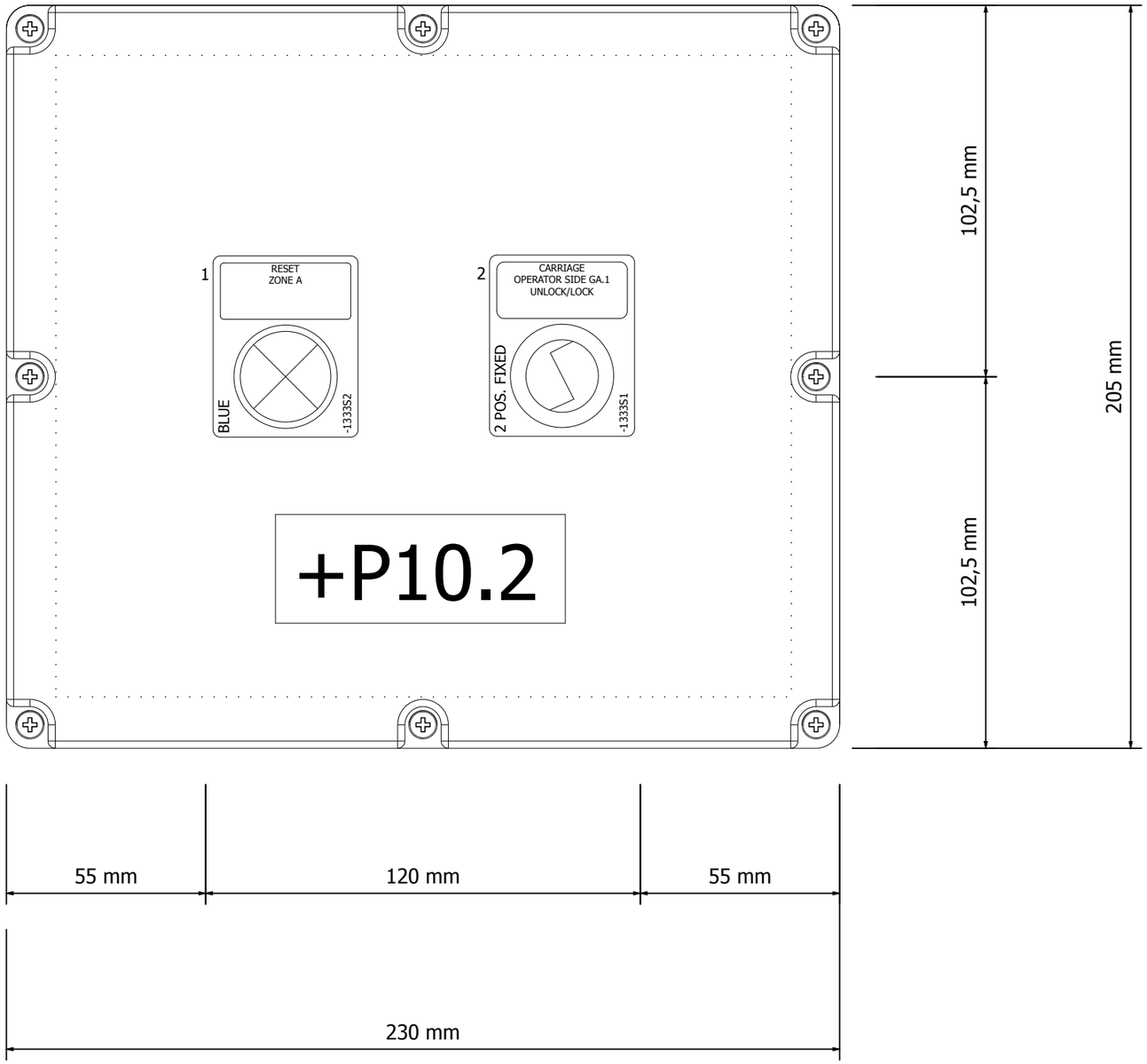
+P10.2	PAPER WINDER LOCAL PANEL 120912 182/12+P10.2

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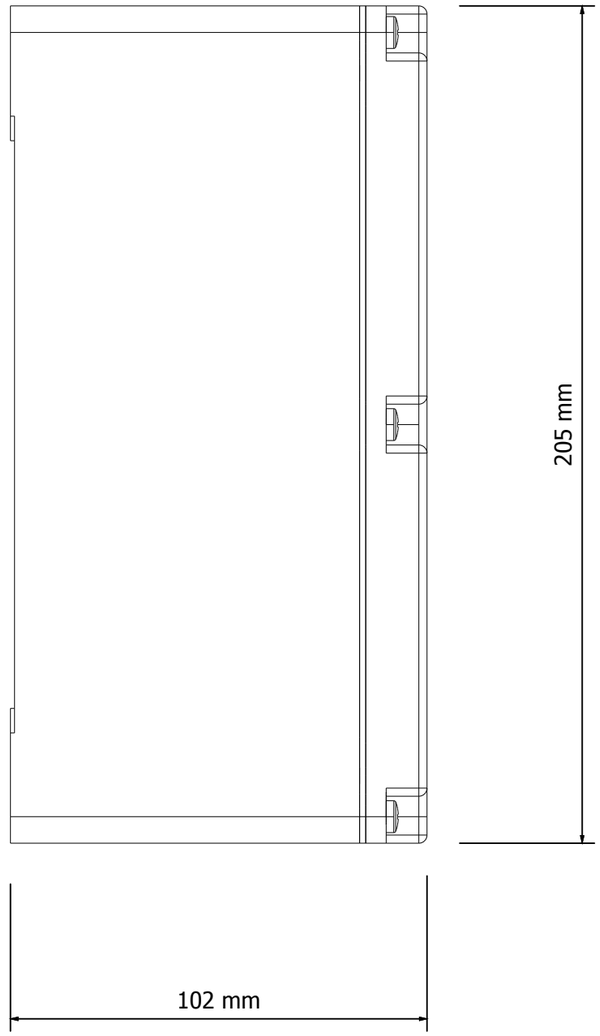
0	1	2	3	4	5	6	7	8	9

FRONT VIEW

-P10.2



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT CARRIAGE LOCAL GATE PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P10.2	Next: 1

FIMI
AEI Srl Automazione Elettronica Industriale

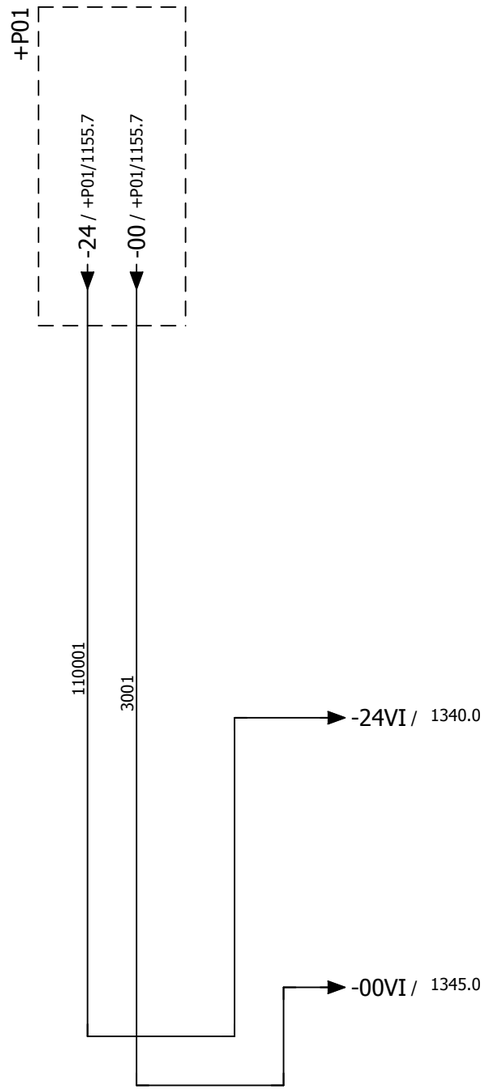
Part and device tag lists

P10.2		PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1333S2	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1333S1	CARRIAGE OPERATOR SIDE GA.1 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

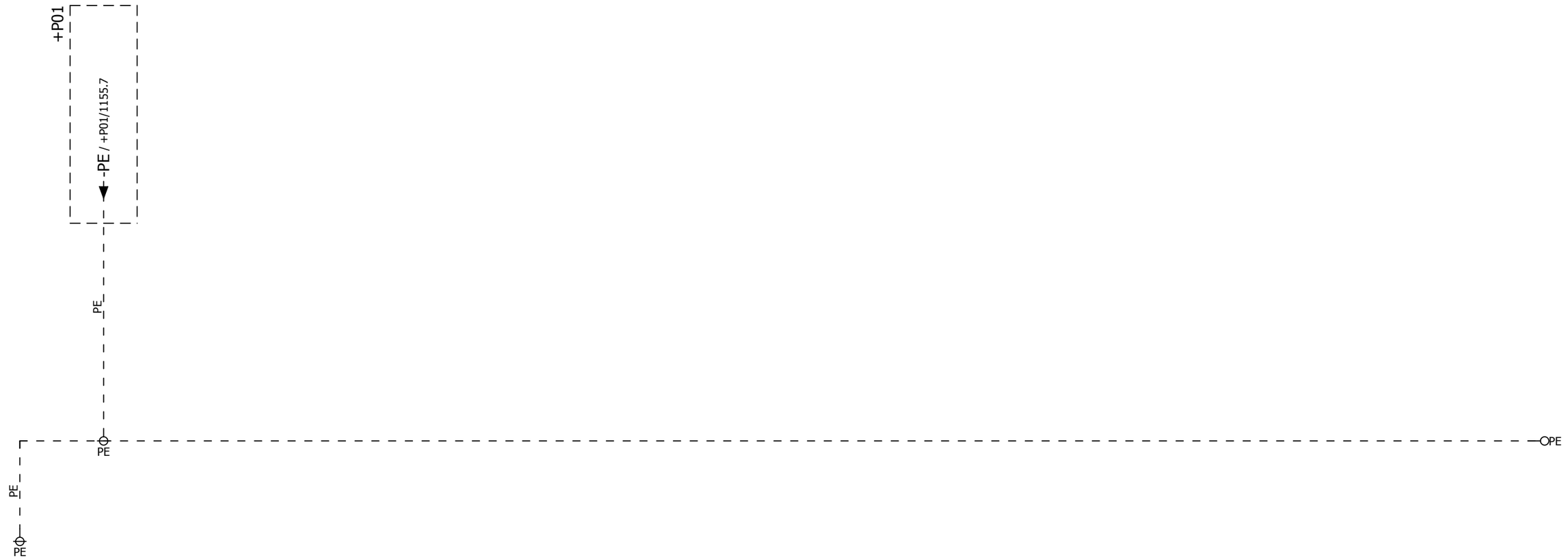
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0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

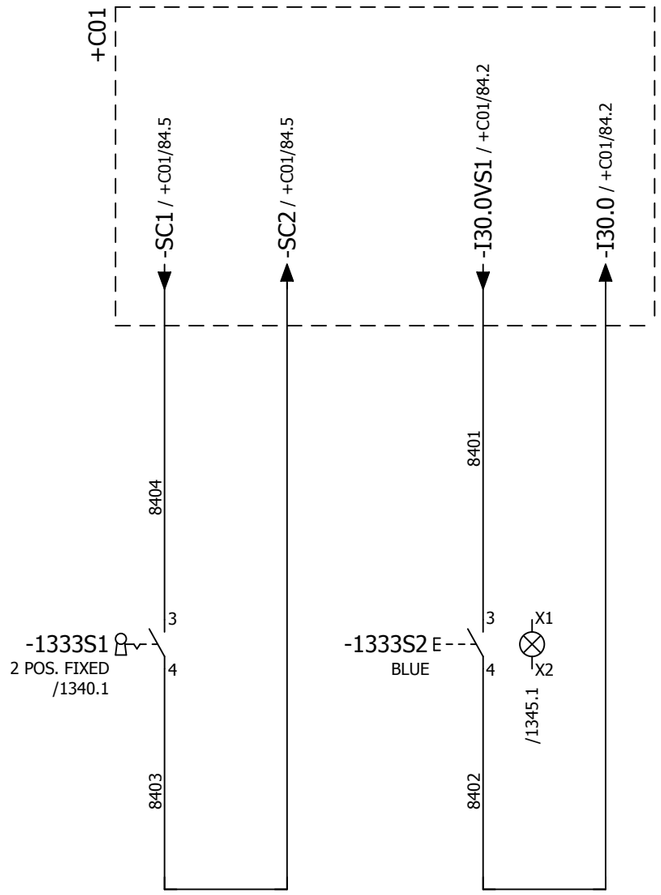
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P10.2

Sheet: 1331

Next: 1333



CARRIAGE
OPERATOR SIDE GA.1
UNLOCK/LOCK

RESET
ZONE A

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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

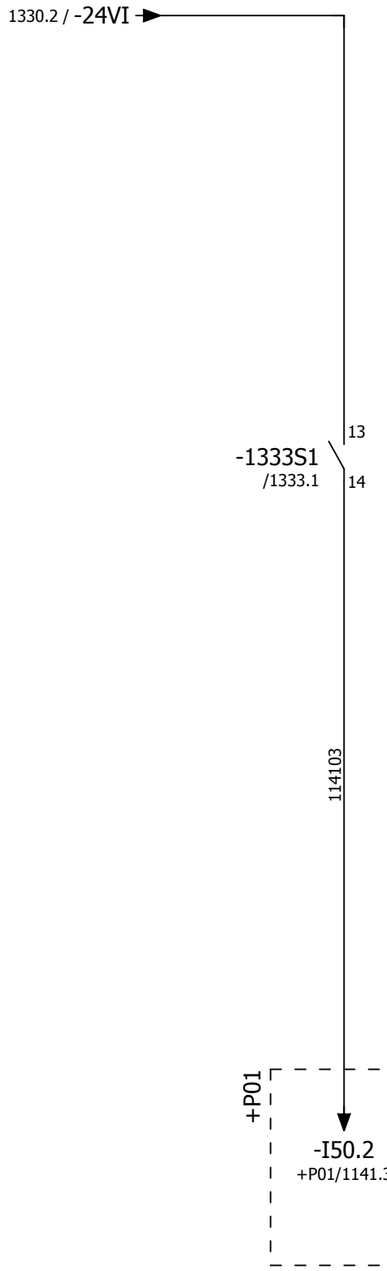
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P10.2

Sheet: 1333

Next: 1340

0	1	2	3	4	5	6	7	8	9



CARRIAGE OPERATOR SIDE GA.1 UNLOCK/LOCK	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

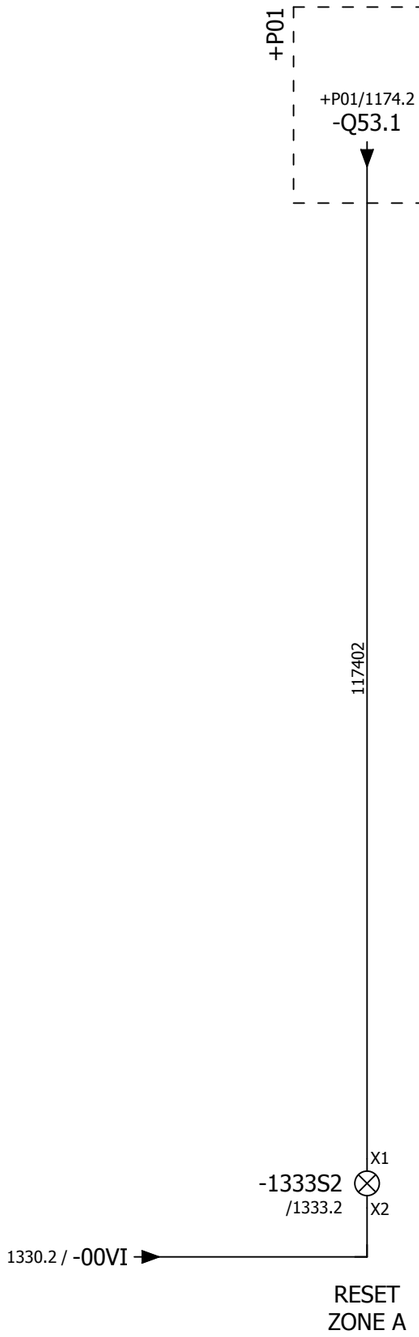
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P10.2

Sheet: 1340

Next: 1345

0	1	2	3	4	5	6	7	8	9



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SLITTING LINE 2200 x 4,0÷18,0mm

+P11

CIRCULAR SHEAR LOCAL PANEL

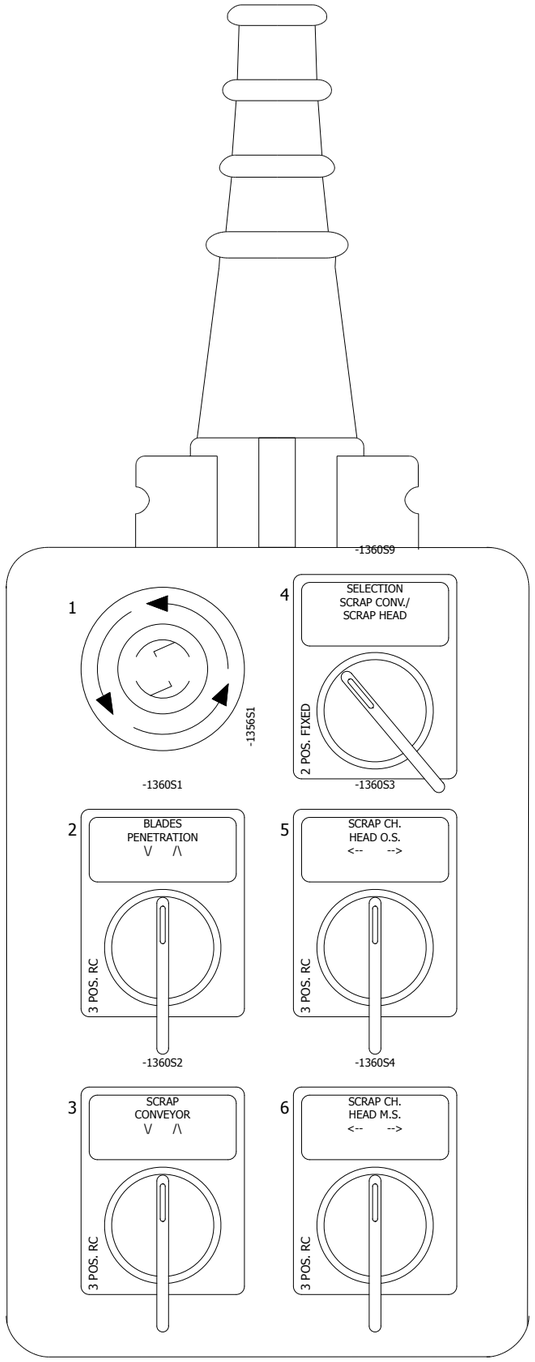
LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

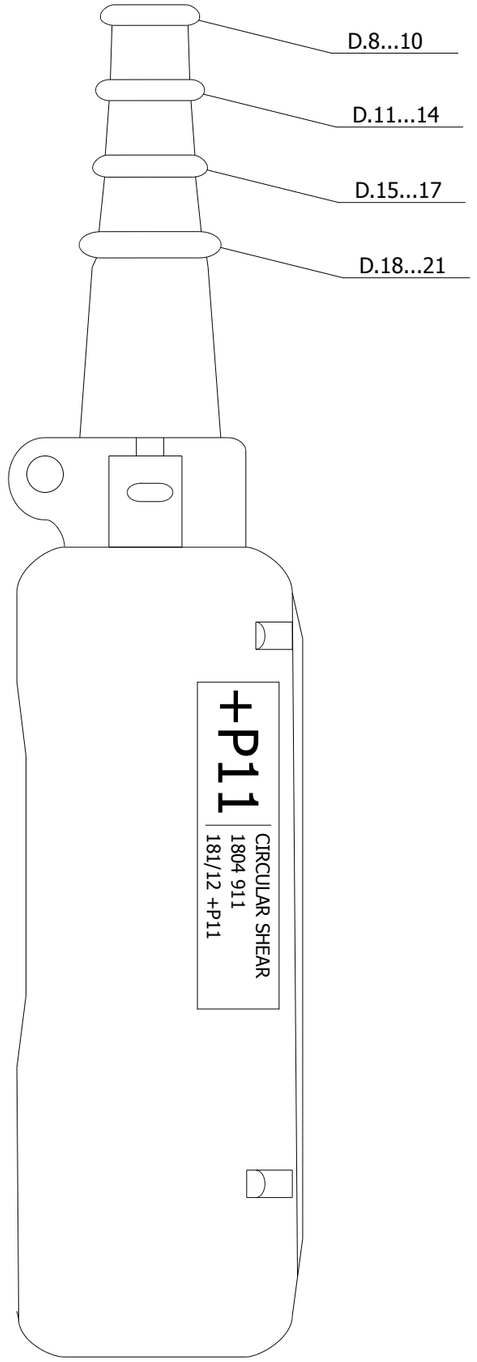
NOTE:

IDENTIFICATION PLATE

+P11	CIRCULAR SHEAR LOCAL PANEL 120912 182/12+P11

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



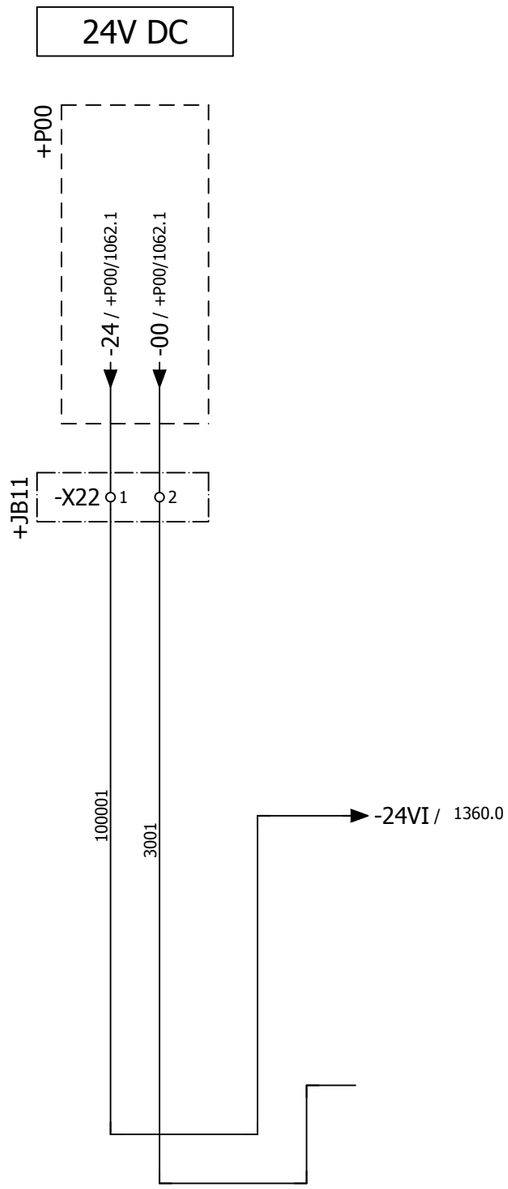


CHARACTERISTIC:

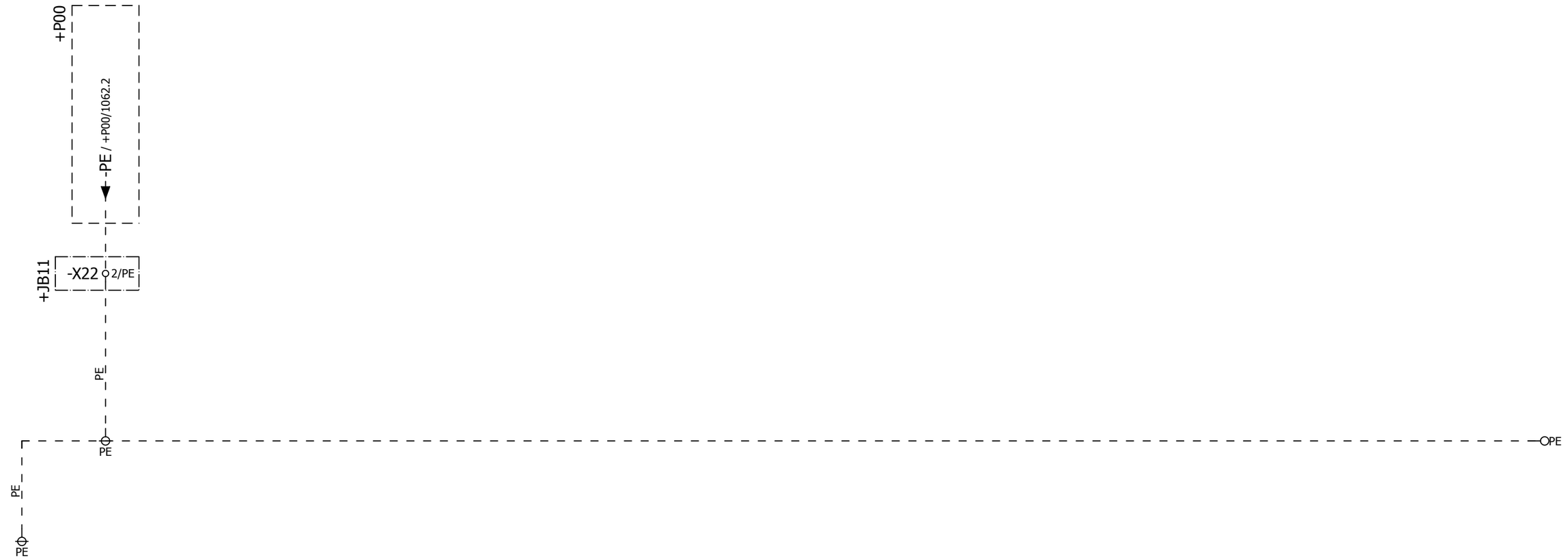
Made by:	Schneider Electric
Model:	-
Dimensions:	-
Color:	Yellow
Label color:	Black
Weight:	0,615Kg

Revision: 2	LAYOUT CIRCULAR SHEAR LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P11 Next: 1350

AEI Srl Automazione Elettronica Industriale



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

THIS DRAWING MAY NOT BE
REPRODUCED OR RELEASED
TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

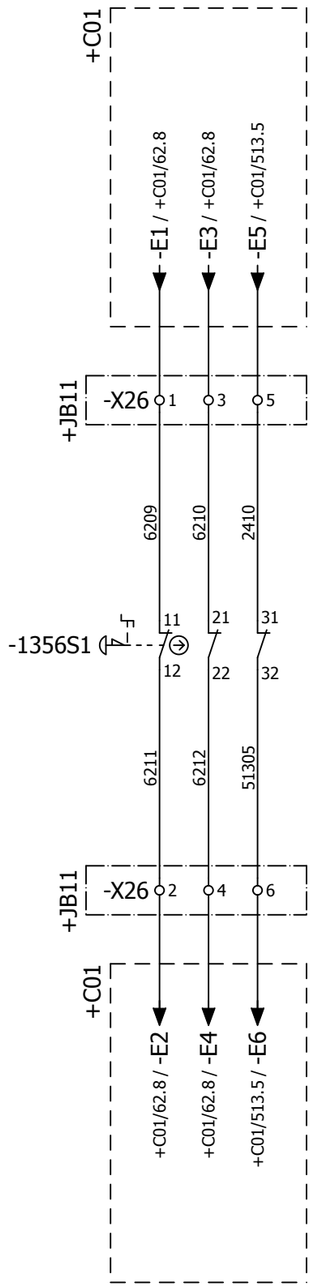
=

+ P11

Sheet: 1351

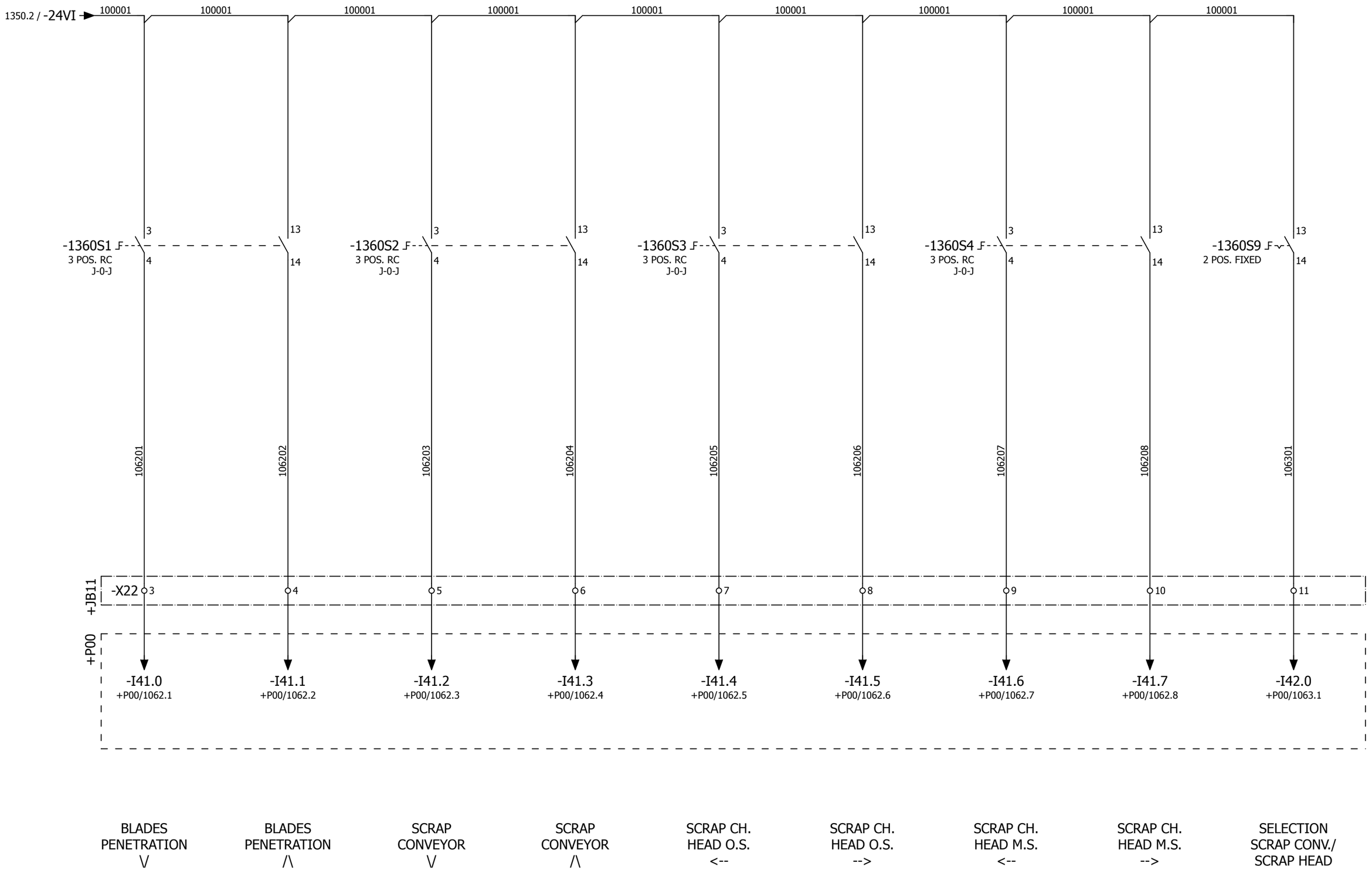
Next: 1356

0	1	2	3	4	5	6	7	8	9



EMERGENCY OFF
+P11

Revision: 2	EMERGENCY PUSH BUTTON	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= + P11	Sheet: 1356 Next: 1360
Module: FN1_001_AEI 06/12/2012					


1350.2 / -24VI
100001
-1360S1
3 POS. RC
J-0-J
-1360S2
3 POS. RC
J-0-J
-1360S3
3 POS. RC
J-0-J
-1360S4
3 POS. RC
J-0-J
-1360S9
2 POS. FIXED
3
4
13
14
106201
106202
106203
106204
106205
106206
106207
106208
106301
+JB11
-X22
3
4
5
6
7
8
9
10
11
+P00
-I41.0
+P00/1062.1
-I41.1
+P00/1062.2
-I41.2
+P00/1062.3
-I41.3
+P00/1062.4
-I41.4
+P00/1062.5
-I41.5
+P00/1062.6
-I41.6
+P00/1062.7
-I41.7
+P00/1062.8
-I42.0
+P00/1063.1
BLADES PENETRATION \/
BLADES PENETRATION /\
SCRAP CONVEYOR \/
SCRAP CONVEYOR /\
SCRAP CH. HEAD O.S. <--
SCRAP CH. HEAD O.S. -->
SCRAP CH. HEAD M.S. <--
SCRAP CH. HEAD M.S. -->
SELECTION SCRAP CONV./ SCRAP HEAD

SLITTING LINE 2200 x 4,0÷18,0mm

+JB11

CIRCULAR SHEAR LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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SLITTING LINE 2200 x 4,0÷18,0mm

+P12

RECOILER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P12	RECOILER LOCAL PANEL 120912 182/12+P12

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

-P12

AEI
Automazione Elettronica Industriale

-1406S1
1 EMERGENCY OFF

-1441S1
6 BLUE

-1443S2
13 3 POS. RC

-1443S1
12 3 POS. RC

-1447S3
30 WHITE

-1447S2
29 3 POS. RC

-1445S2
23 WHITE

-1444S2
19 3 POS. RC

-1443S3
15 3 POS. RC

-1442S3
11 3 POS. RC

-1441S5
7 3 POS. RC

-1441S2
2 WHITE

-1445S3
24 3 POS. RC

-1446S3
14 3 POS. RC

-1447S1
28 3 POS. RC

-1443S4
16 WHITE

-1442S1
8 3 POS. RC

-1441S3
3 3 POS. RC

-1445S4
25 3 POS. RC

-1444S4
21 3 POS. RC

-1446S4
27 3 POS. RC

-1443S5
17 BLACK

-1442S4
9 3 POS. RC

-1441S4
4 3 POS. RC

-1446S1
26 3 POS. RC

-1445S1
22 3 POS. RC

-1444S3
20 3 POS. RC

-1444S1
18 3 POS. RC

-1442S2
10 3 POS. RC

-1446S2
5 3 POS. RC

+P12 | RECOILER
1804 911
181/12 +P13

75 mm | 70 mm | 70 mm | 70 mm | 70 mm | 70 mm | 75 mm

500 mm

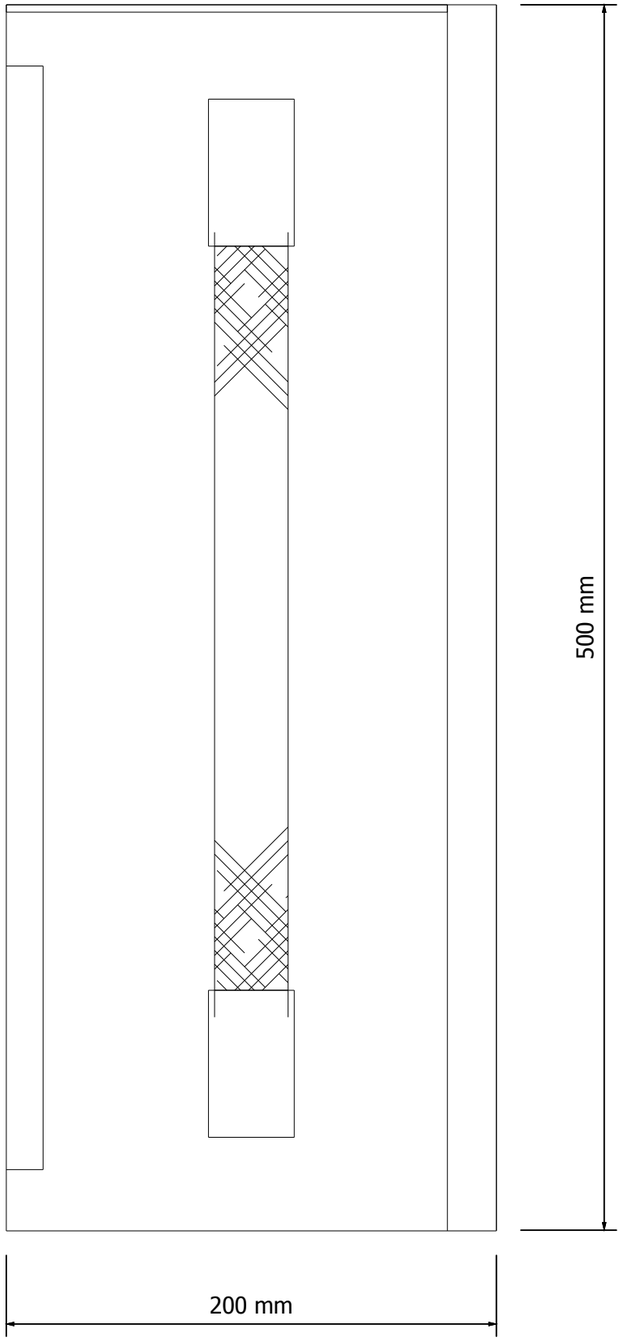
100 mm | 75 mm | 75 mm | 75 mm | 75 mm | 100 mm

500 mm

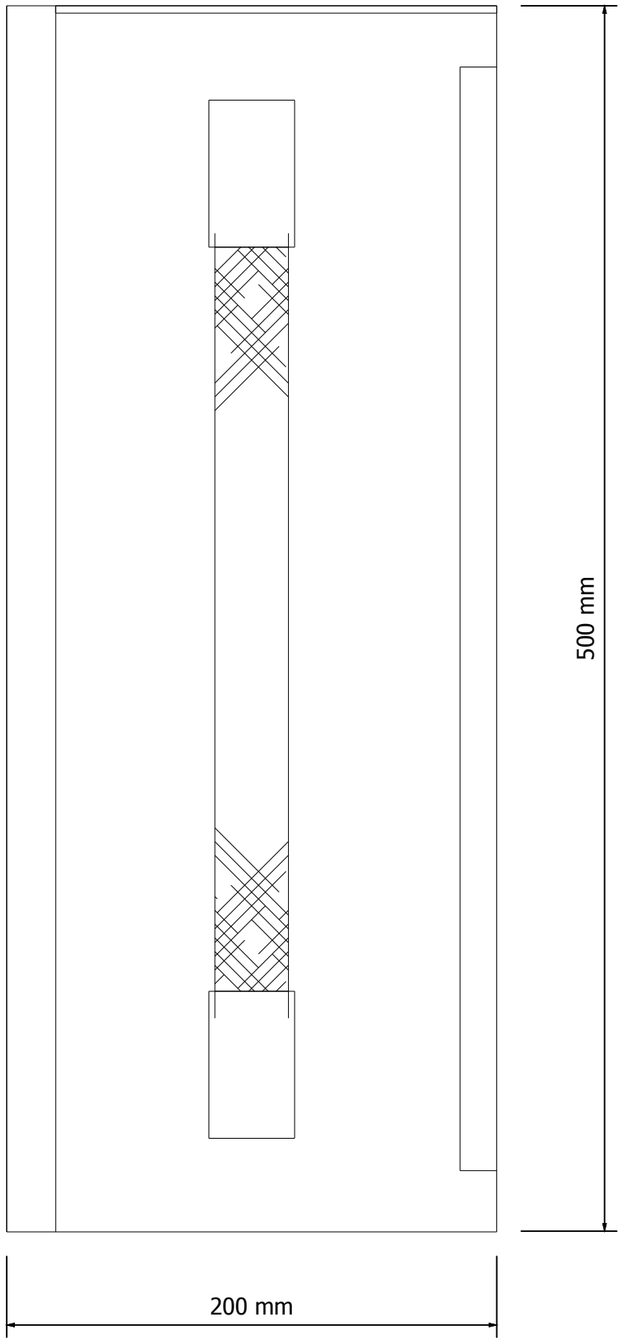
FIMI	Revision: 2	LAYOUT RECOILER LOCAL PANEL	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 0.a
	Module: FN1_001_AEI 06/12/2012				+ P12 Next: 0.b

0	1	2	3	4	5	6	7	8	9

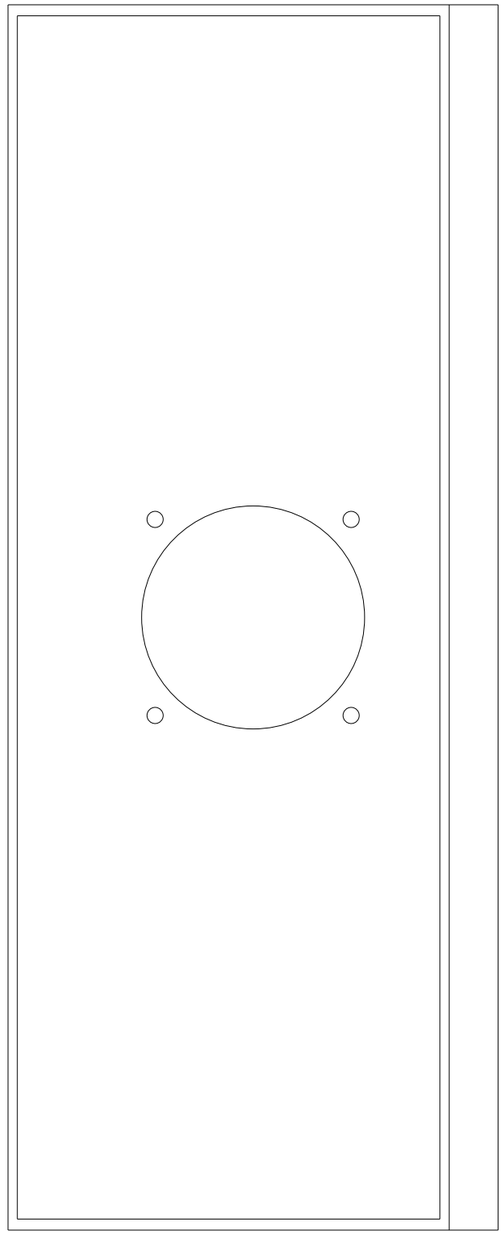
LEFT VIEW



RIGHT VIEW



TOP VIEW



FRONT

CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PD5.50.20
Dimensions:	500x500x200 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	10Kg

FIMI

Revision: 2

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

LAYOUT RECOILER LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 0.b

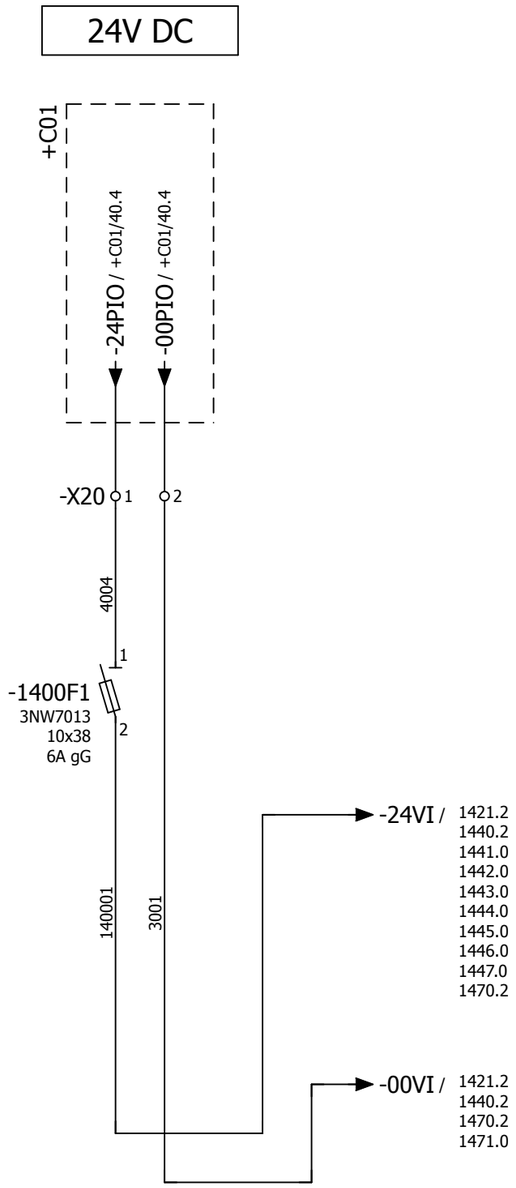
Next: 1

Part and device tag lists

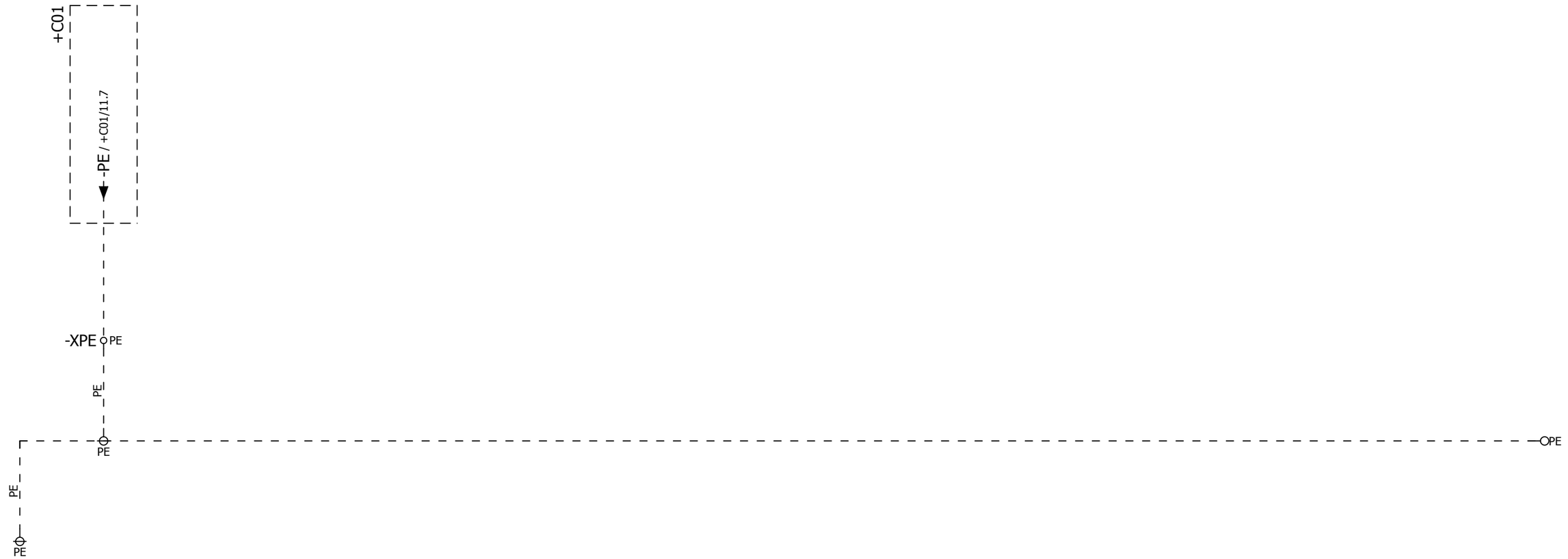
P12		RECOILER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1406S1	EMERGENCY OFF +P12	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1441S2	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
3	-1441S3	FELT PRESS \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1441S4	CONVEYOR TABLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1446S2	EXIT SEC. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1441S1	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
7	-1441S5	TENSION P.R. \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1442S1	TENSION P.R. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
9	-1442S4	FELT PRESS ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1442S2	TENS. CARR. JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1442S3	DEFLECTOR ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1443S1	FEEDING CLAMP CLOSE OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1443S2	FEEDING CLAMP \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1446S3	PRESSURE ROLL IN OUT	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
15	-1443S3	RECOILER SUPPORT <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
16	-1443S4	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
17	-1443S5	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
18	-1444S1	RECOILER JOG <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
19	-1444S2	TAIL BENDER \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
20	-1444S3	SEPARATOR ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
21	-1444S4	EJECTION PLATE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1445S1	EJ. PLATE + COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
23	-1445S2	CENTERING COIL IN EXIT TURNSTILE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
24	-1445S3	COIL CAR PRESS ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
25	-1445S4	COIL CAR \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
26	-1446S1	COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
27	-1446S4	SEPARATOR ARM ROLL <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1447S1	SEPARATOR ARM TILTING \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
29	-1447S2	FRONT SADDLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
30	-1447S3	TENSION CARRIAGE LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC

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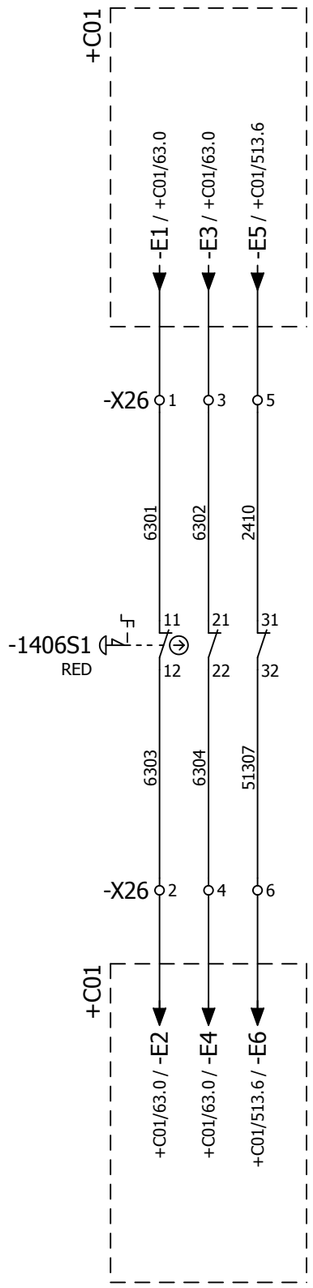
24V DC



SUPPLY 24Vdc



Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1401
Module: FN1_001_AEI 06/12/2012				+ P12	Next: 1406



EMERGENCY OFF
+P12

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

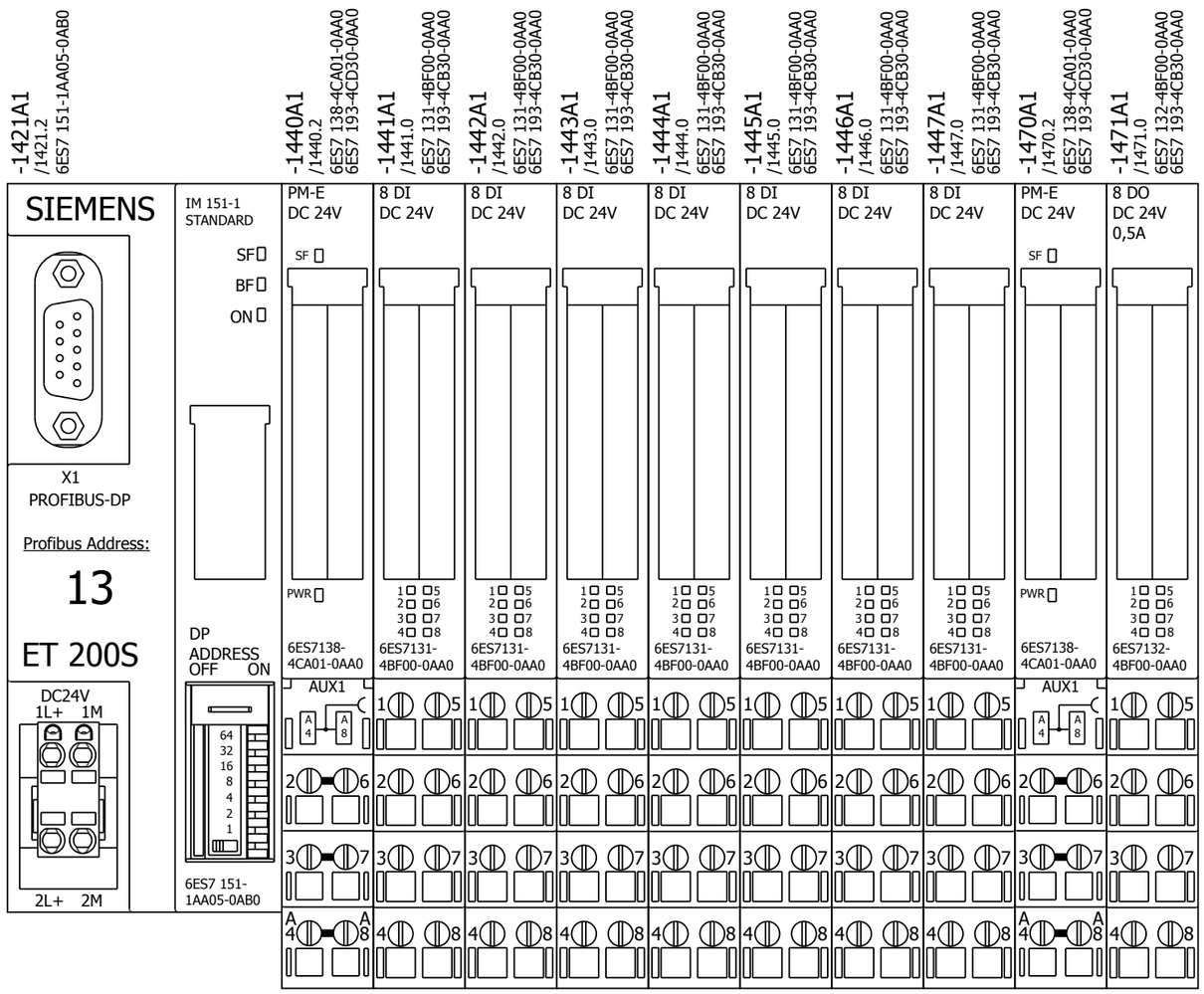
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

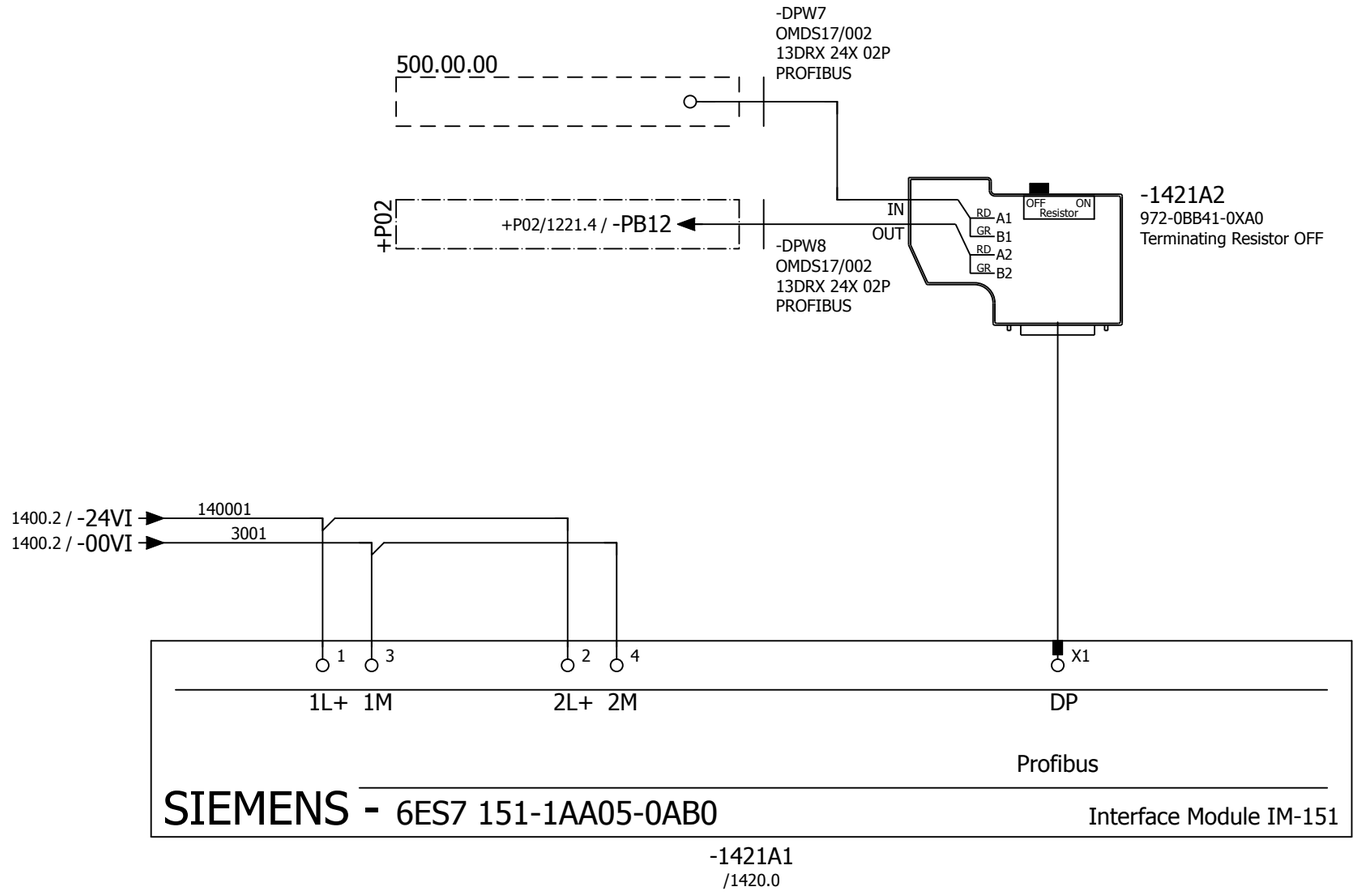
Sheet: 1406

Next: 1420

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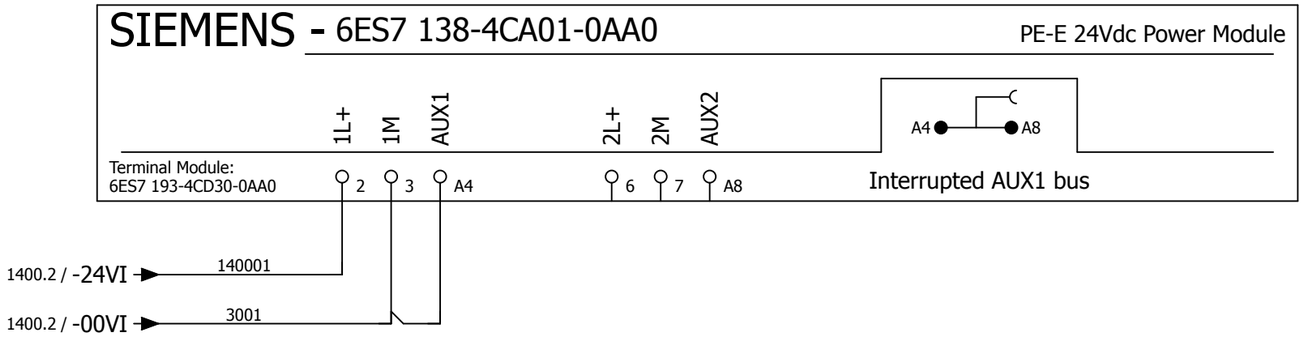


FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 1420 + P12 Next: 1421

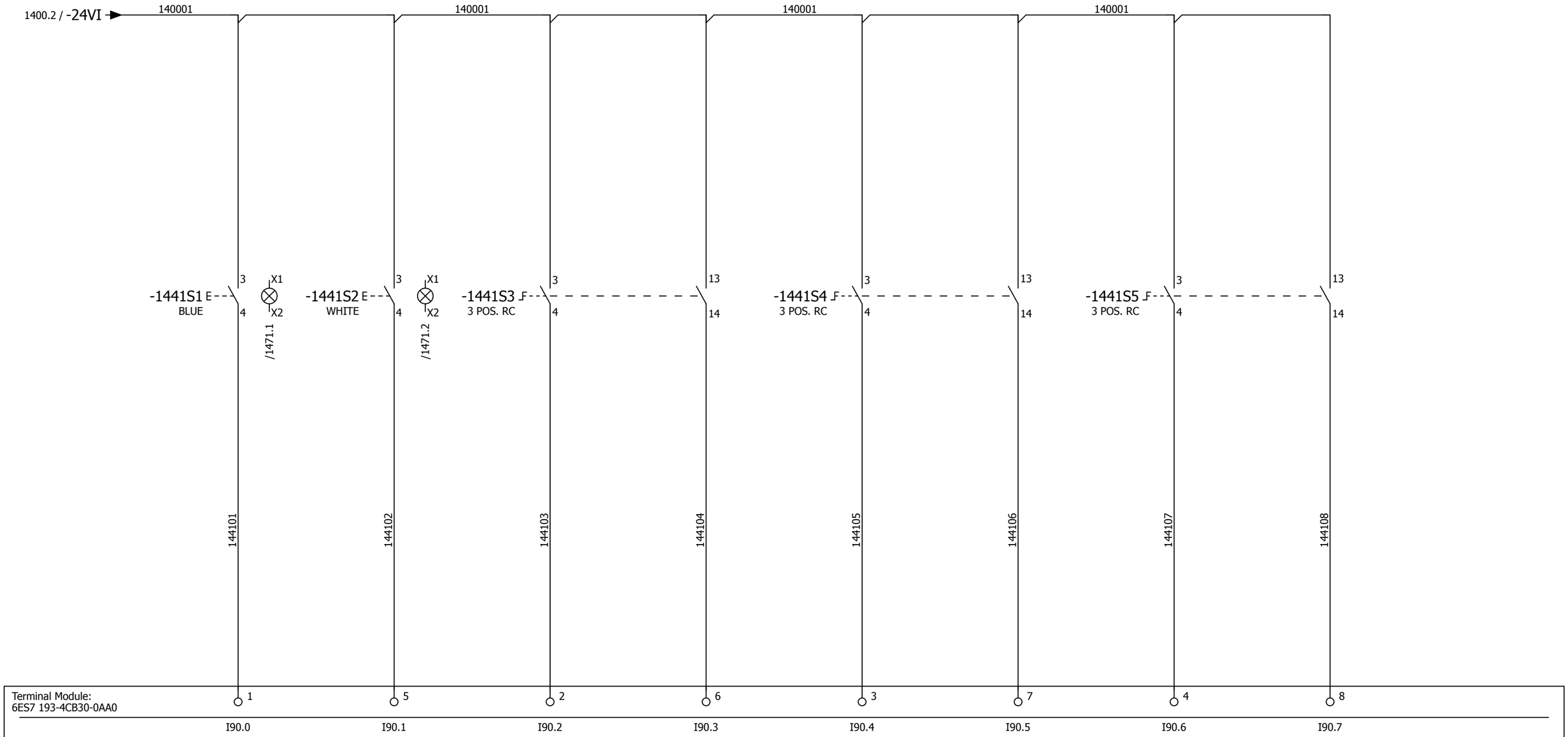


THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

-1440A1
/1420.1



0	1	2	3	4	5	6	7	8	9



RESET ALARM	FELT PRESS ON/OFF	FELT PRESS \/	FELT PRESS /\	CONVEYOR TABLE \/	CONVEYOR TABLE /\	TENSION P.R. \/	TENSION P.R. /\

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

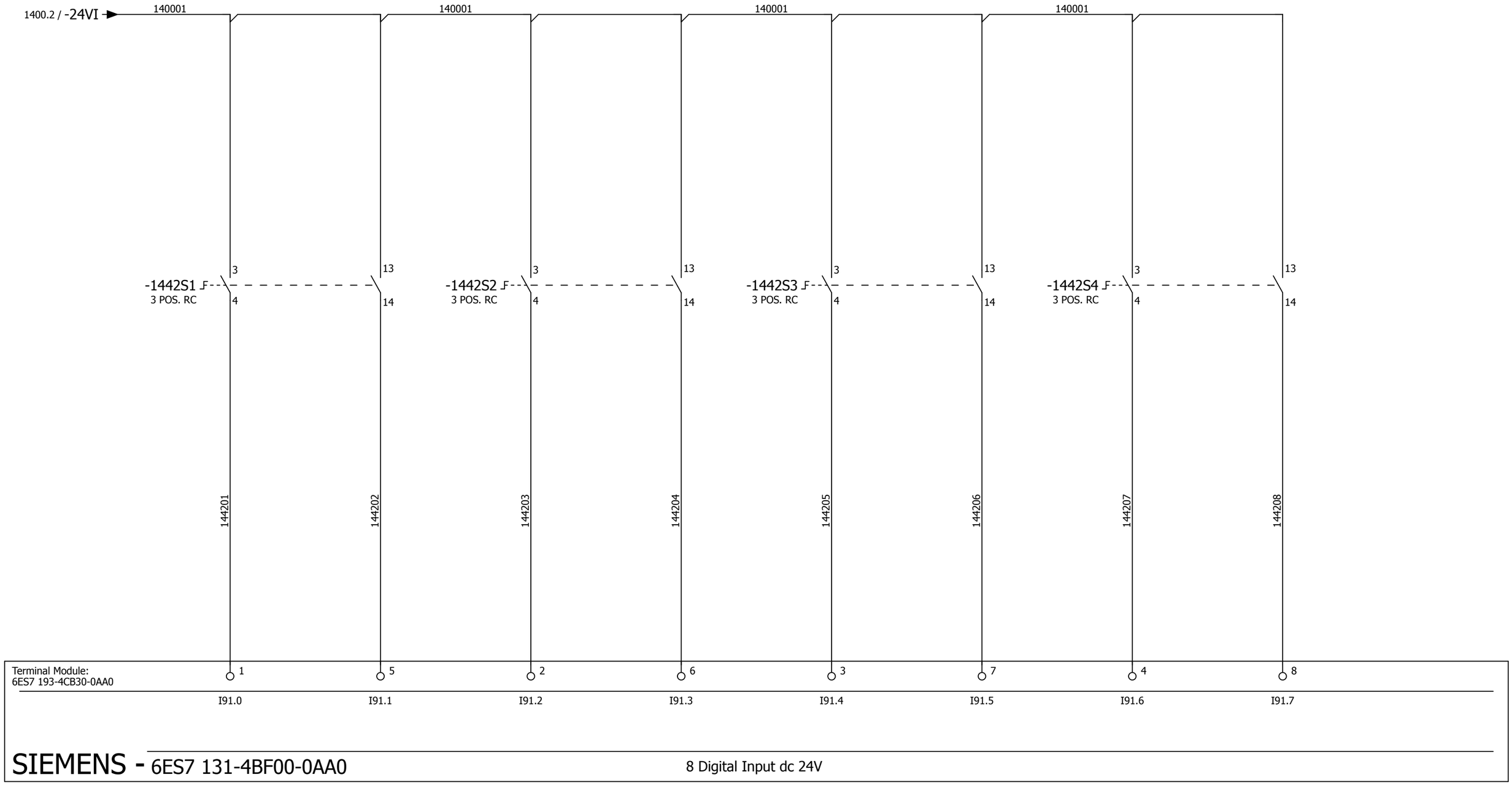
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P12

Sheet: 1441

Next: 1442



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

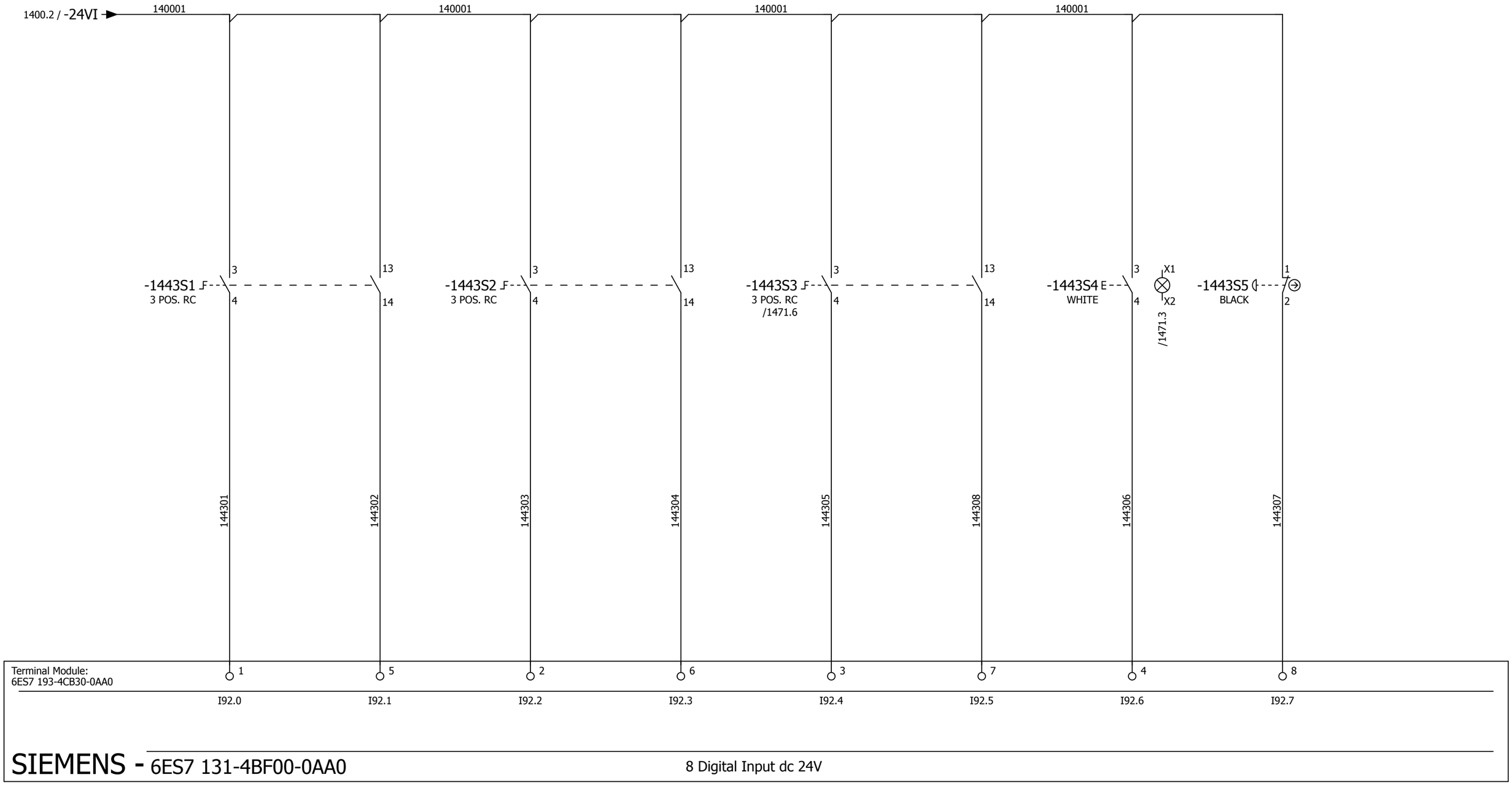
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 1442

Next: 1443



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

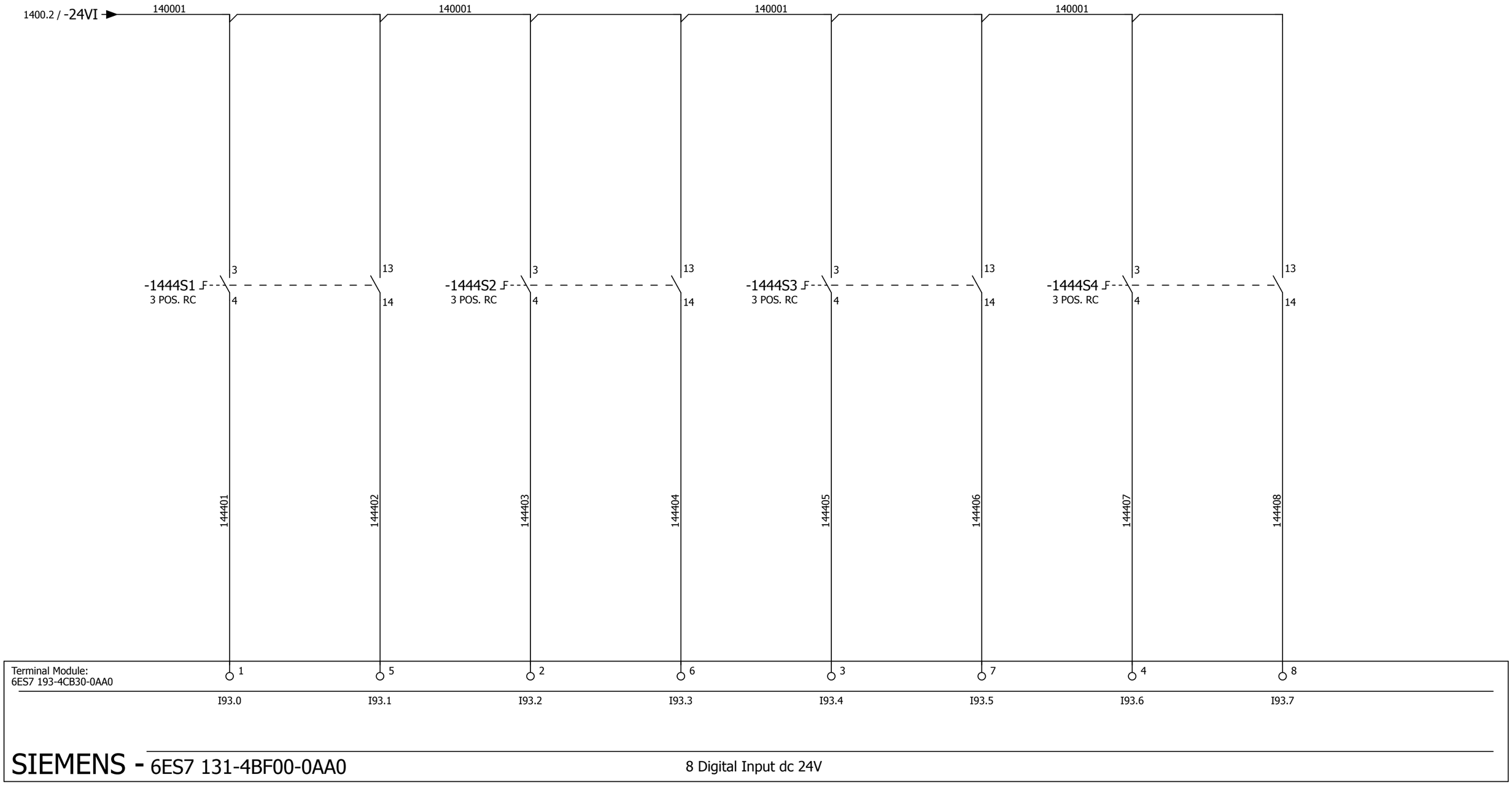
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 1443

Next: 1444

0	1	2	3	4	5	6	7	8	9



RECOILER JOG <--	RECOILER JOG -->	TAIL BENDER \/	TAIL BENDER /\	SEPARATOR ARM \/	SEPARATOR ARM /\	EJECTION PLATE <--	EJECTION PLATE -->

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

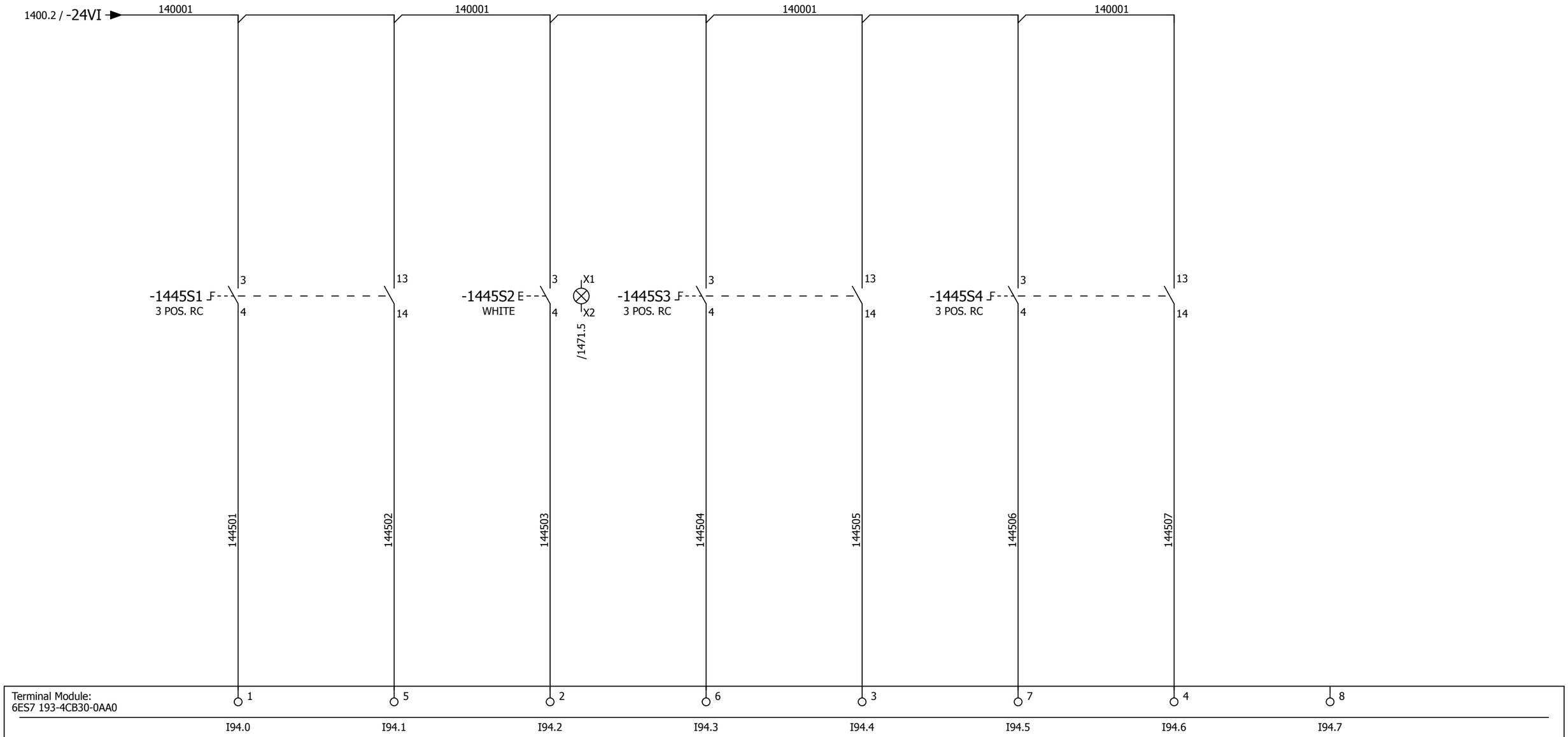
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+ P12

Sheet: 1444

Next: 1445

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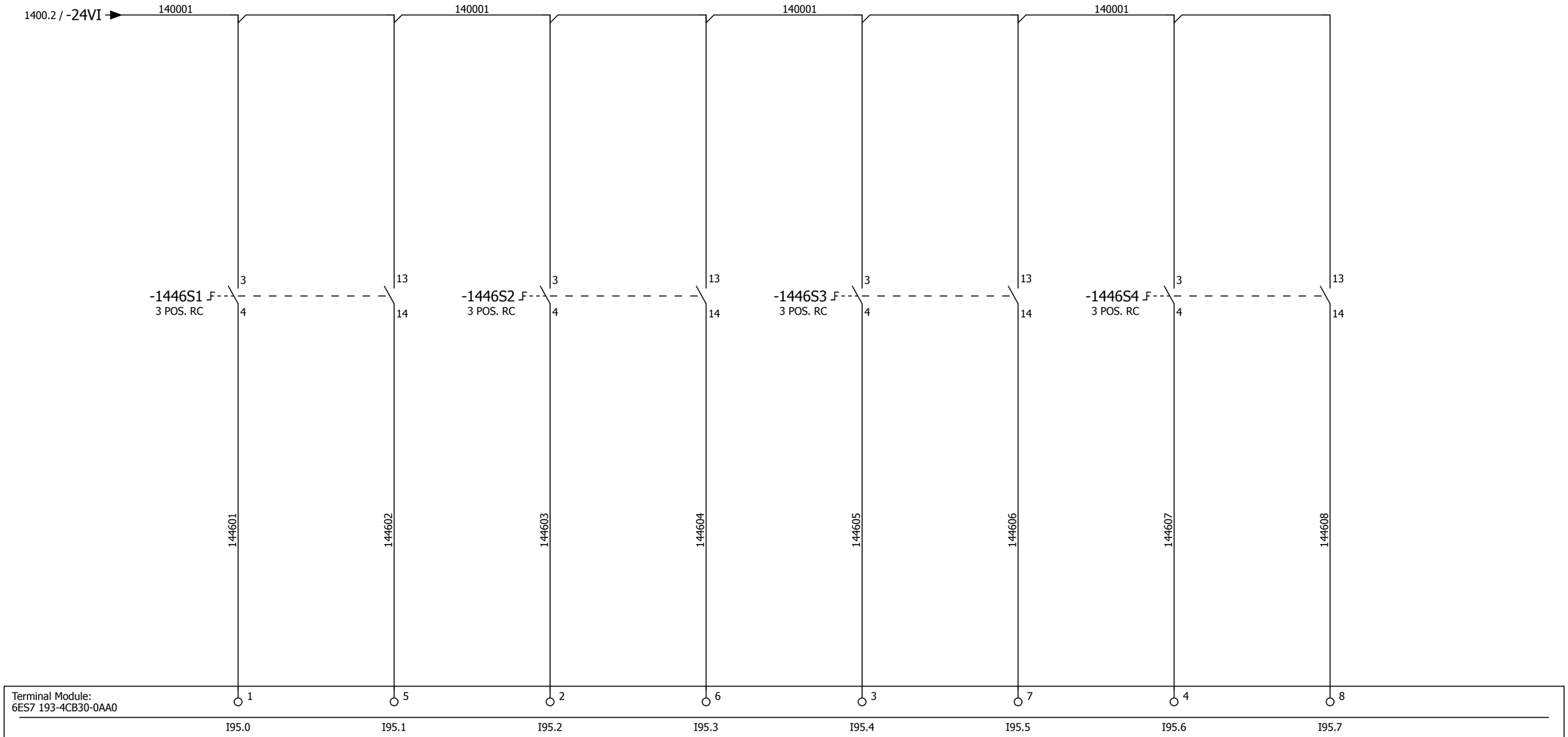


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1445A1
/1420.3

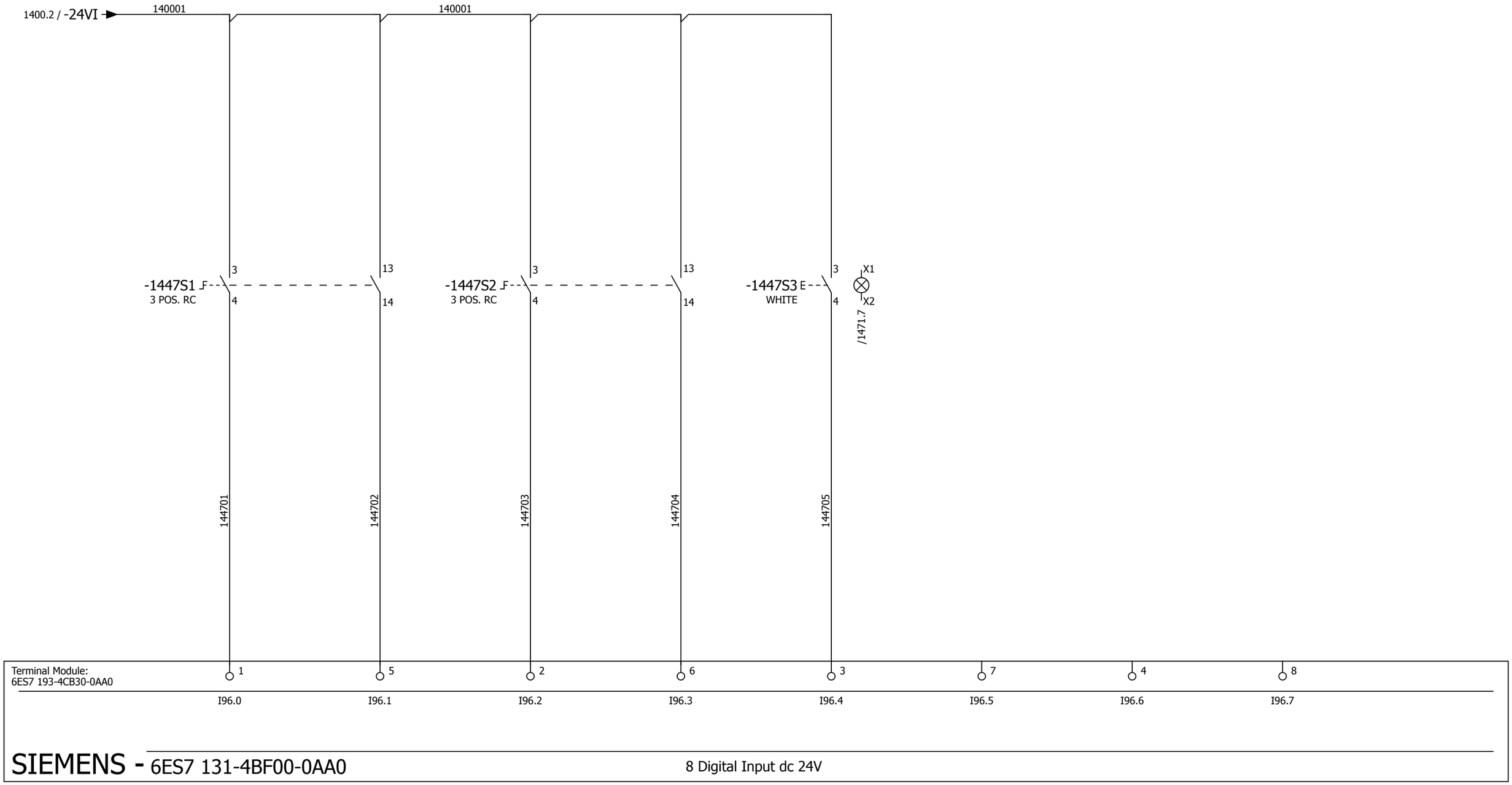
EJ. PLATE + COIL CAR <--	EJ. PLATE + COIL CAR -->	CENTERING COIL IN EXIT TURNSTILE	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\	SPARE

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COIL CAR <--	COIL CAR -->	EXIT SEC. JOG <--	EXIT SEC. JOG -->	PRESSURE ROLL IN	PRESSURE ROLL OUT	SEPARATOR ARM ROLL <--	SEPARATOR ARM ROLL -->

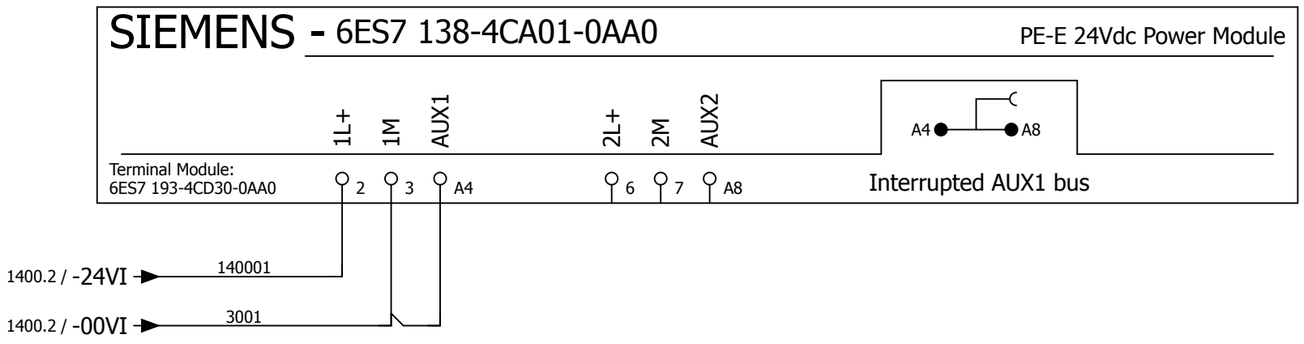
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SEPARATOR ARM TILTING \/	SEPARATOR ARM TILTING /\	FRONT SADDLE \/	FRONT SADDLE /\	TENSION CARRIAGE LOCK/UNLOCK	SPARE	SPARE	SPARE

0	1	2	3	4	5	6	7	8	9

-1470A1
/1420.4



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1470
Module: FN1_001_AEI 06/12/2012				+ P12	Next: 1471

-1471A1
/1420.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q90.0	Q90.1	Q90.2	Q90.3	Q90.4	Q90.5	Q90.6	Q90.7
1	5	2	6	3	7	4	8
147101	147102	147103		147105	147106	147107	
-1441S1 /1441.1	-1441S2 /1441.2	-1443S4 /1443.7		-1445S2 /1445.3	-1443S3 /1443.5	-1447S3 /1447.5	
X1 / X2	X1 / X2	X1 / X2		X1 / X2	X1 / X2	X1 / X2	
3001	3001	3001		3001			
RESET ALARM	FELT PRESS ON/OFF	RECOILER MANDREL EXP./COLL.	SPARE	CENTERING COIL IN EXIT TURNSTILE	RECOILER SUPPORT UP/DWN	TENSION CARRIAGE LOCK/UNLOCK	SPARE

1400.2 / -00VI

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Module: FN1_001_AEI 06/12/2012

Revision: 2

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 1471

Next: 9000

Terminal diagram

Terminal designation

+P12-X20

SUPPLY 24Vdc

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0042	FG7OR	2x2,5 mm²	+C01.F02-X21

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	Targhet Dsignation
2,5	1	-	4004	/1400.1	SUPPLY 24Vdc
2,5	2	-	3001	/1400.1	=

1	2
1	2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P12-X26

EMERGENCY PUSHBUTTON

Noise Level: 2 | Cable name: +C01-W0075 | Cable Type: FROR | Cable Section: 7G1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X26	EMERGENCY OFF +P12	1,5	1	'	6301	/1406.1
2	+C01.F01-X26	=	1,5	2	'	6303	/1406.1
3	+C01.F01-X26	=	1,5	3	'	6302	/1406.1
4	+C01.F01-X26	=	1,5	4	'	6304	/1406.1
5	+C01.F01-X26	=	1,5	5	'	2410	/1406.1
6	+C01.F01-X26	=	1,5	6	'	51307	/1406.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P12-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+P12-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0024	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1401.1
				+C01-XPE

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P12-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P12

Sheet: 9002

Next: +P14/0

SLITTING LINE 2200 x 4,0÷18,0mm

+P14

DECOILER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

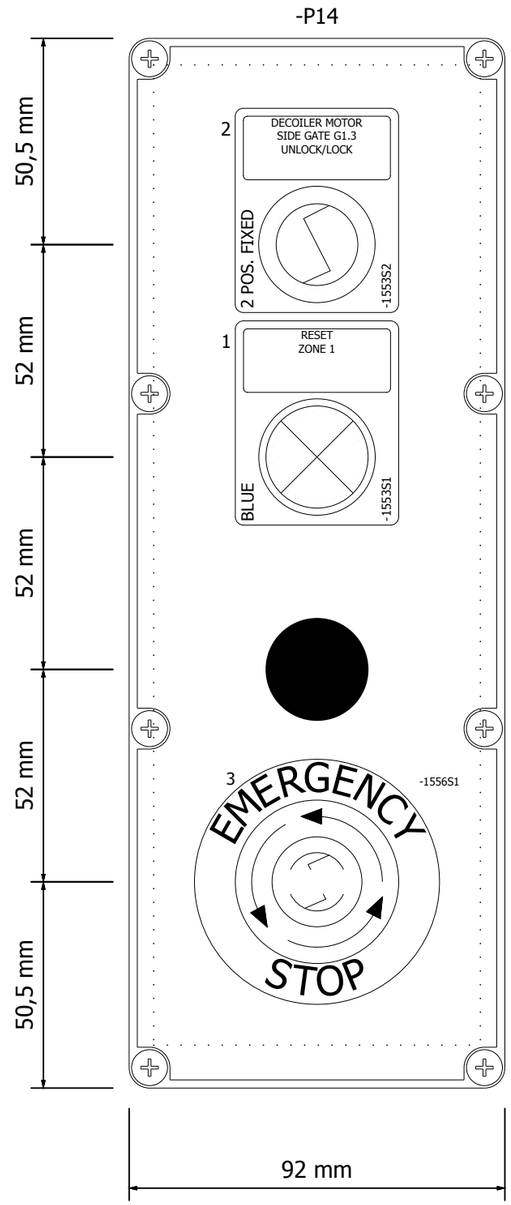
IDENTIFICATION PLATE

+P14	DECOILER LOCAL PANEL 120912 182/12+P14

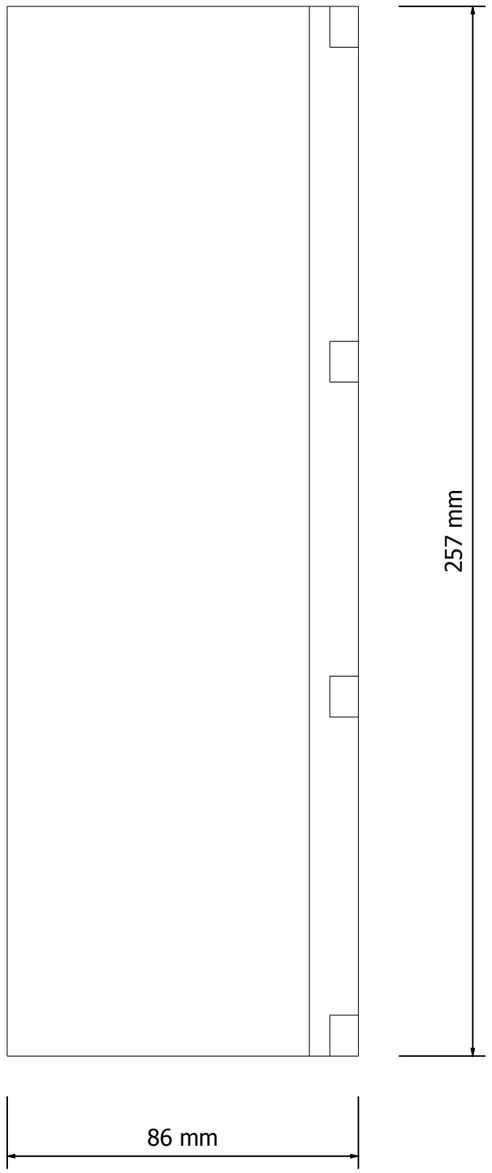
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0	1	2	3	4	5	6	7	8	9

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	A2P 0925.04
Dimensions:	92X257x86 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	1Kg

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DECOILER LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P14

Sheet: 0.a

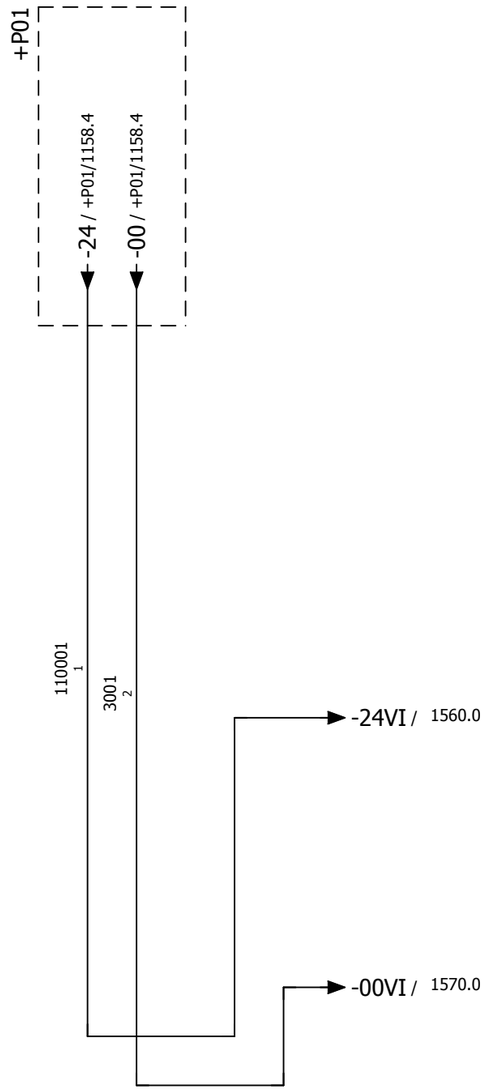
Next: 1

Part and device tag lists

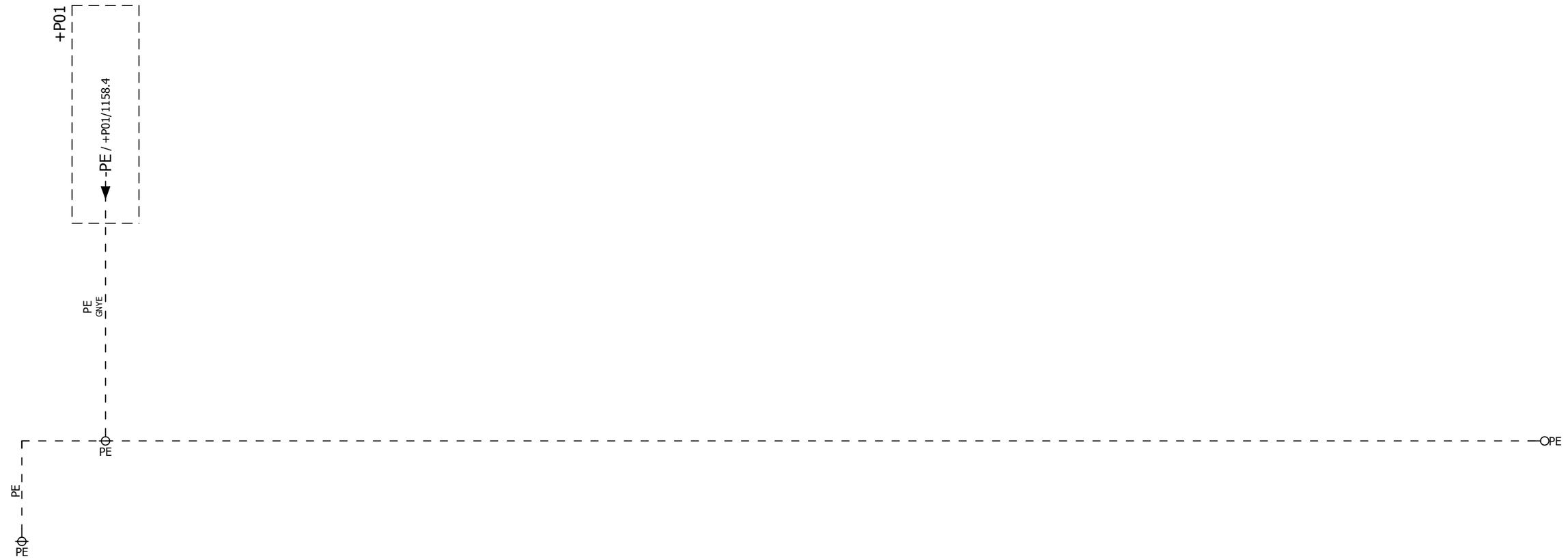
P14		DECOILER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1553S1	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	Télémecanique
2	-1553S2	DECOILER MOTOR SIDE GATE G1.3 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	Télémecanique
3	-1556S1	EMERGENCY OFF +P14	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	Télémecanique

0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

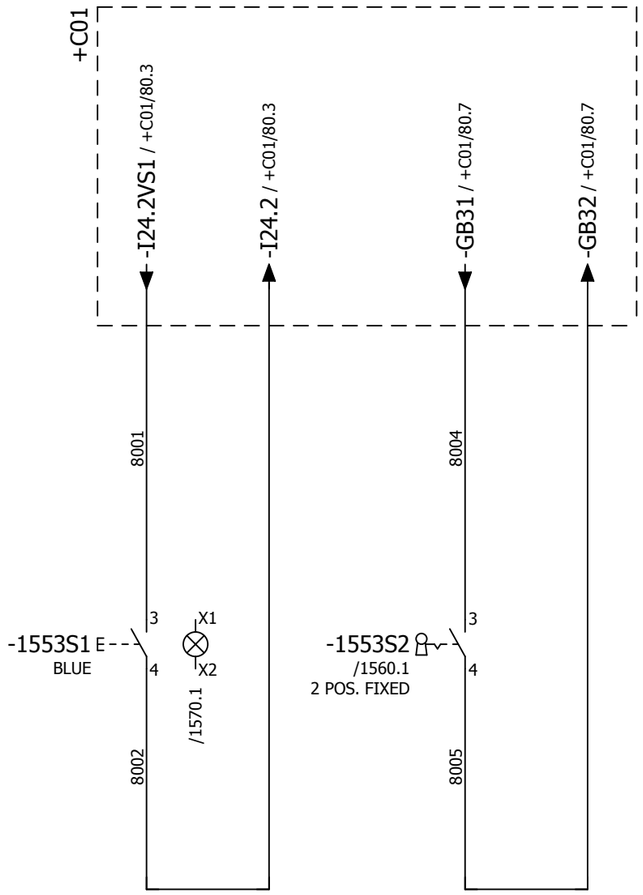
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P14

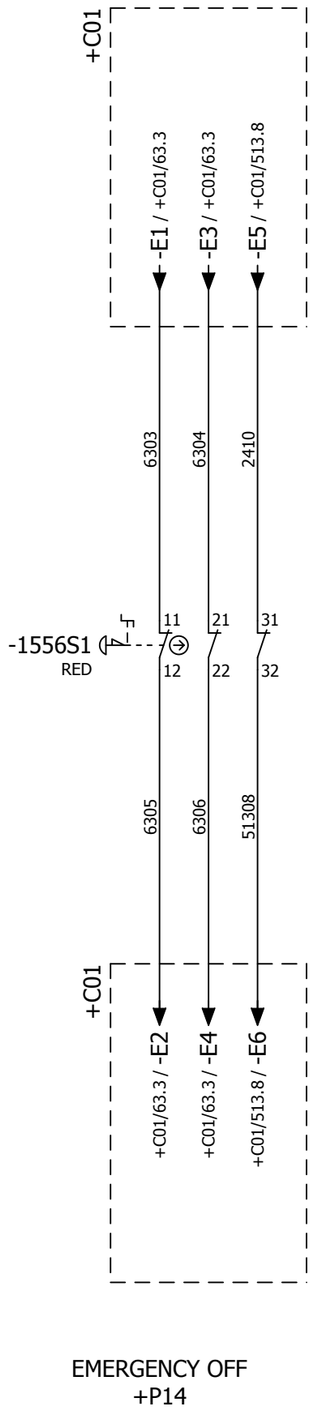
Sheet: 1551

Next: 1553



RESET
ZONE 1

ZONE 1
DECOILER MOTOR SIDE
GATE G1.3
UNLOCK/LOCK



EMERGENCY OFF
+P14

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

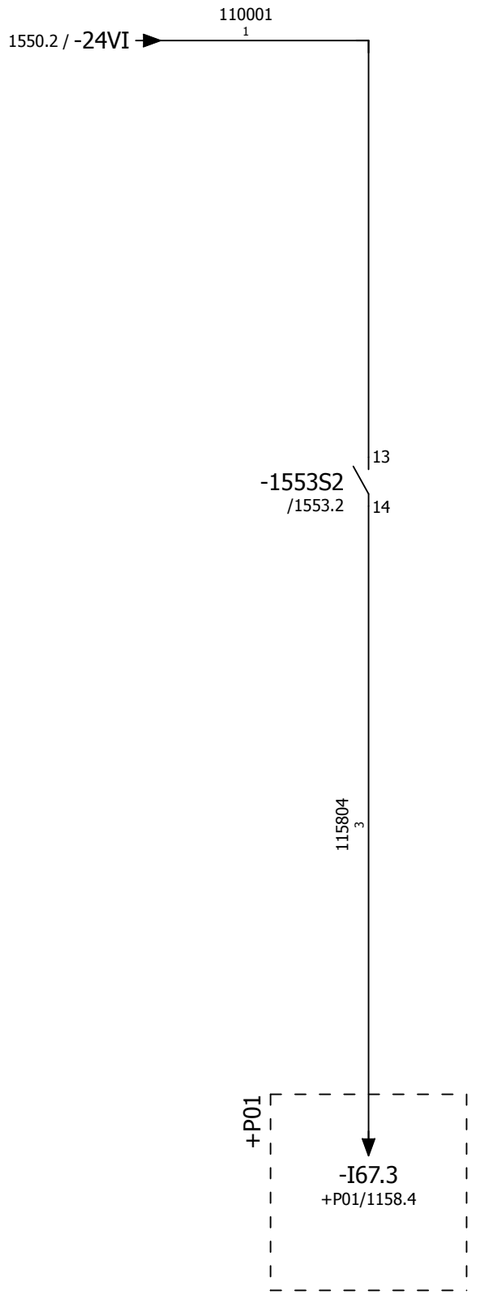
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P14

Sheet: 1556

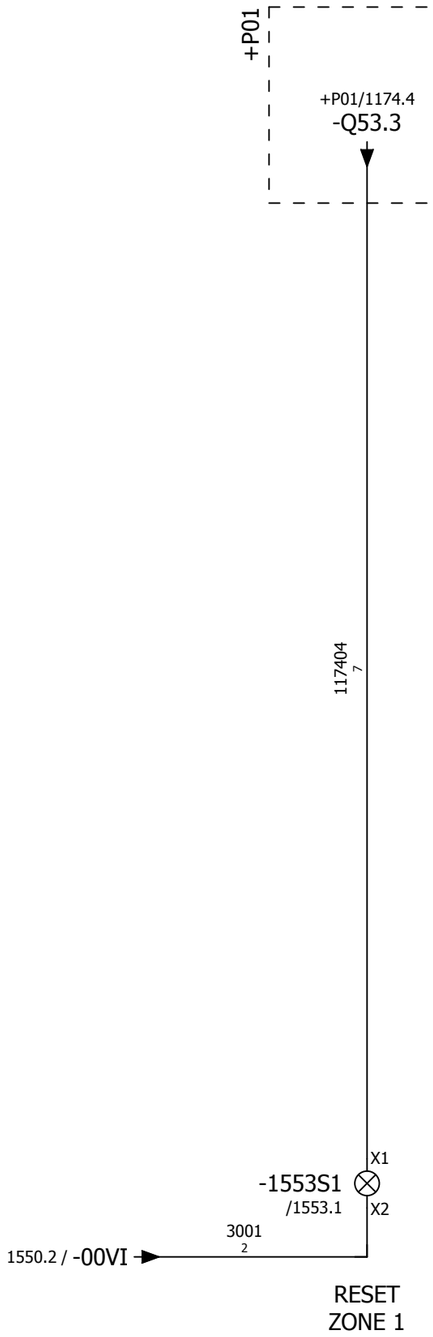
Next: 1560

0	1	2	3	4	5	6	7	8	9



ZONE 1
DECOILER MOTOR SIDE
GATE G1.3
UNLOCK/LOCK

0	1	2	3	4	5	6	7	8	9



FIMI	Revision: 2	DIGITAL OUTPUTS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 1570
	Module: FN1_001_AEI 06/12/2012				+ P14 Next: +P15/0

SLITTING LINE 2200 x 4,0÷18,0mm

+P15

EXIT TURNSTILE LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

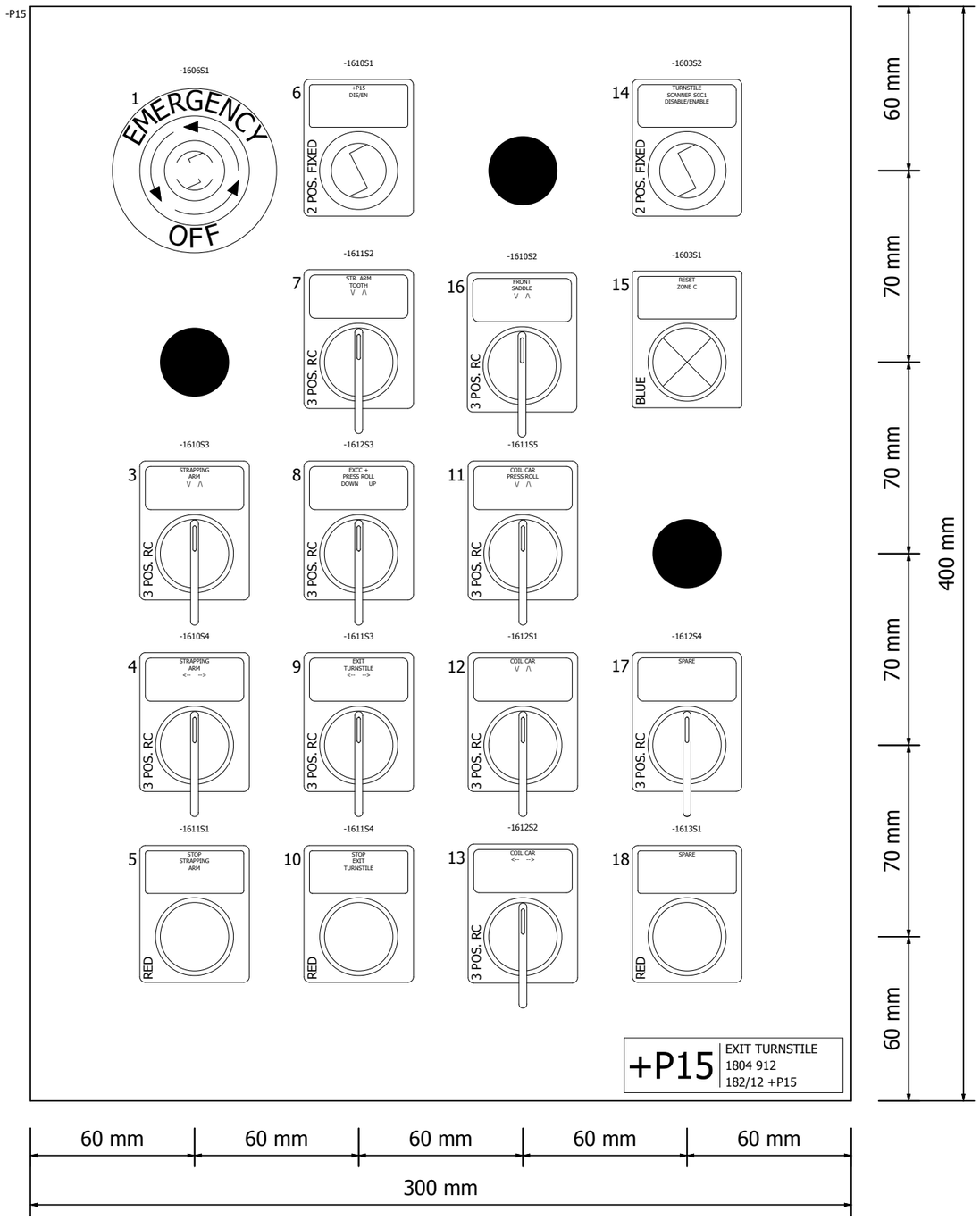
IDENTIFICATION PLATE

+P15	EXIT TURNSTILE LOCAL PANEL 120912 182/12+P15

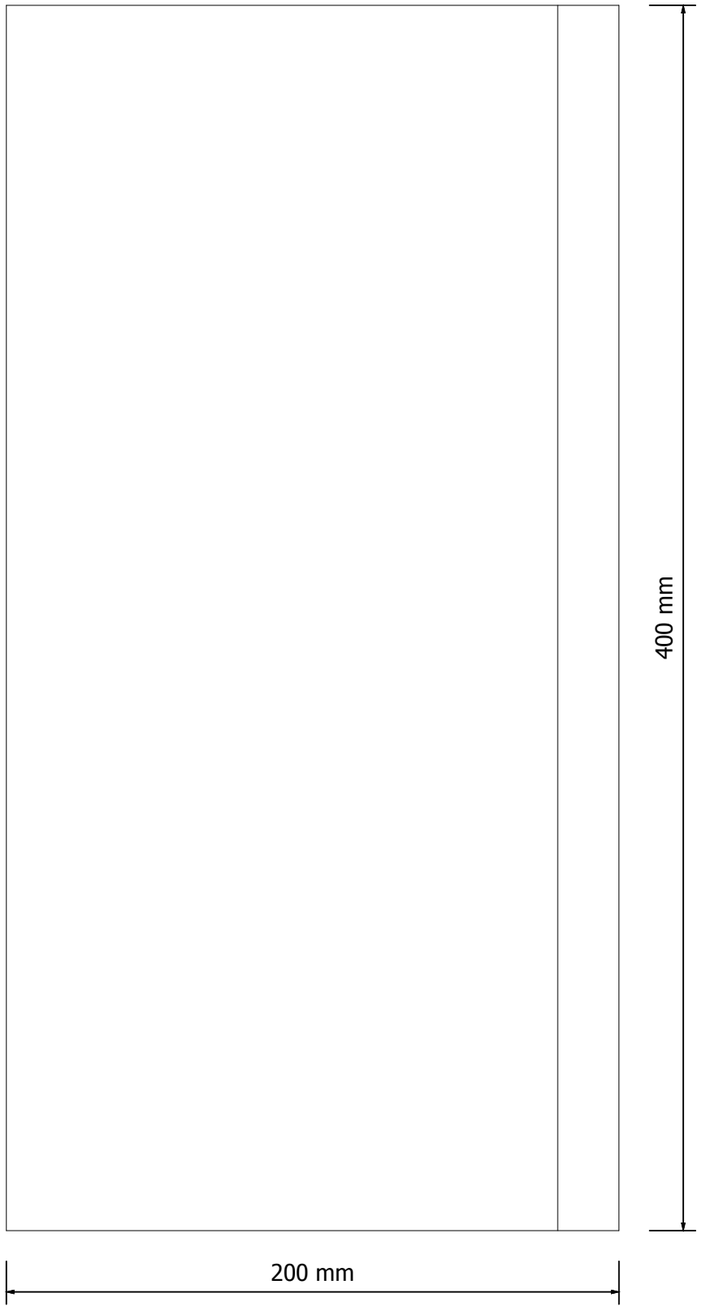
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0	1	2	3	4	5	6	7	8	9

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PD4.30.16
Dimensions:	400x300x160 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	5Kg

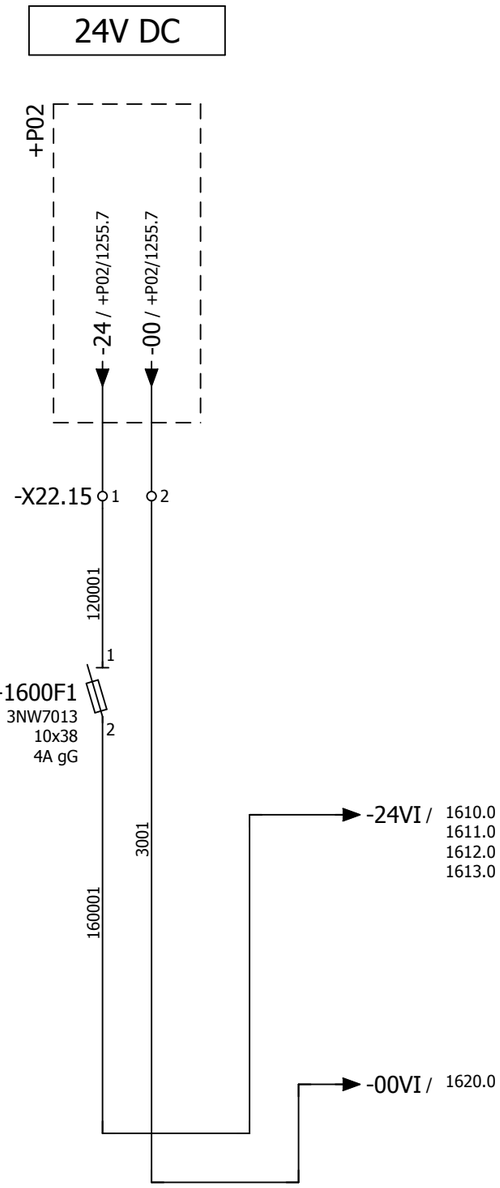
Revision: 2	EXIT TURNSTILE LOCAL PANEL		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	=	Sheet: 0.a
Module: FN1_001_AEI 06/12/2012				+ P15	Next: 1

Part and device tag lists

P15		EXIT TURNSTILE LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1606S1	EMERGENCY OFF +P15	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	Télémecanique
3	-1610S3	STRAPPING ARM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
4	-1610S4	STRAPPING ARM <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
5	-1611S1	STOP STRAPPING ARM	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
6	-1610S1	+P15 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	Télémecanique
7	-1611S2	STR. ARM TOOTH \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
8	-1612S3	GREASE CYLINDER IN OUT	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
9	-1611S3	EXIT TURNSTILE <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
10	-1611S4	STOP EXIT TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
11	-1611S5	COIL CAR PRESS ROLL \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
12	-1612S1	COIL CAR \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
13	-1612S2	COIL CAR <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
14	-1603S2	TURNSTILE GATE GC.1 DISABLE/ENABLE	ZB4-BG4K3214E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	Télémecanique
15	-1603S1	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	Télémecanique
16	-1610S2	FRONT SADDLE \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique

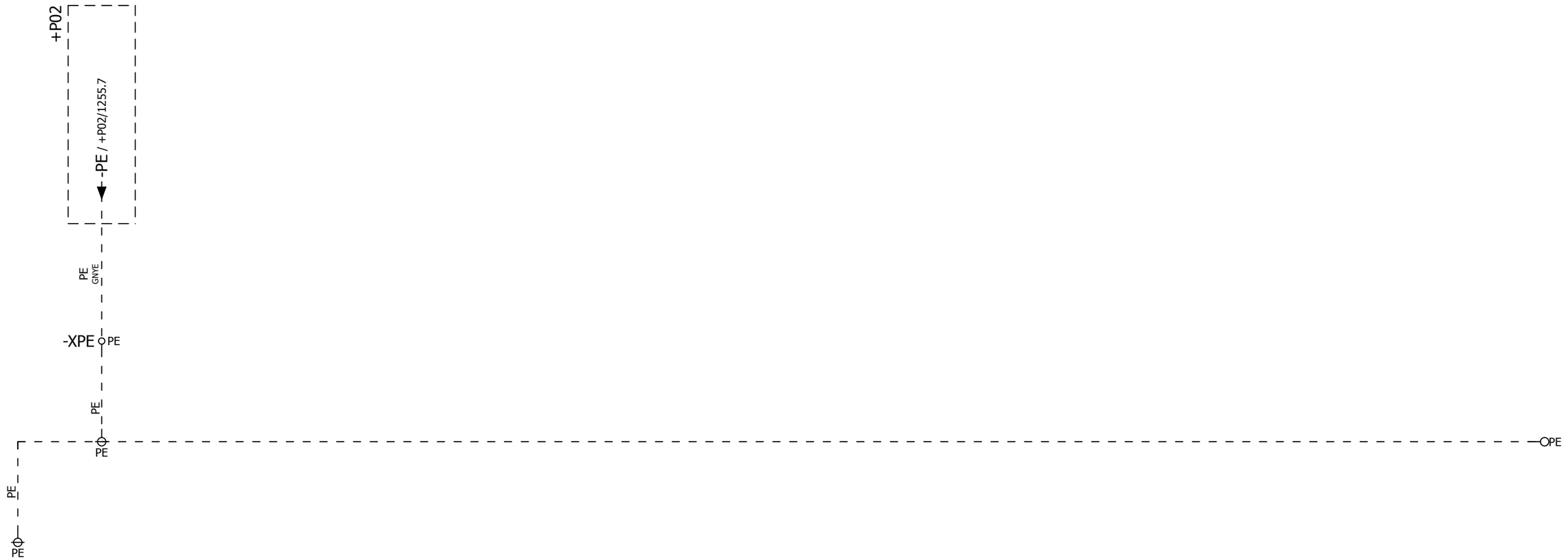
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Module: FN1_001_AEI 06/12/2012
Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9



SUPPLY 24Vdc

FIMI	Revision: 2	SUPPLY 24V DC	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 1600
	Module: FN1_001_AEI 06/12/2012				+ P15 Next: 1601



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

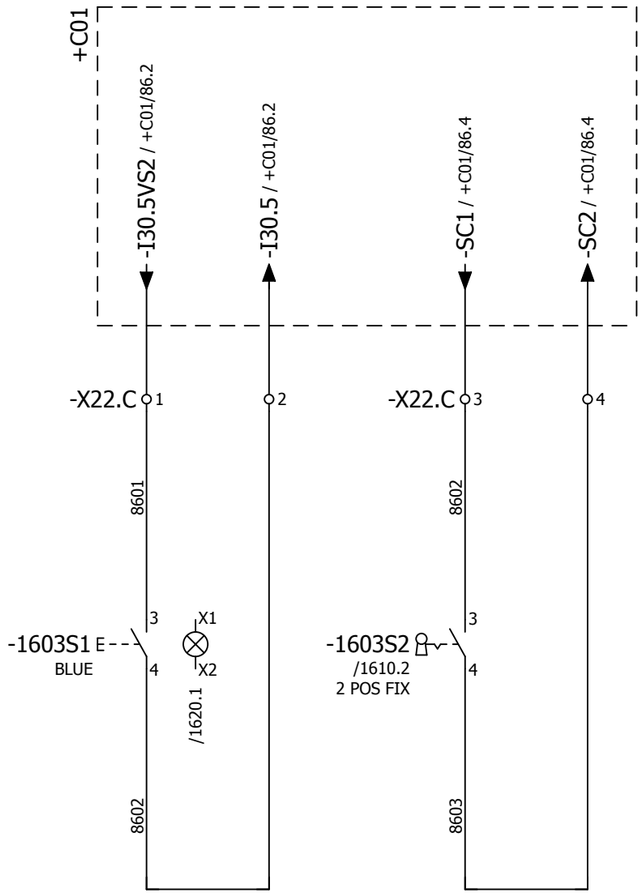
182/12

=

+ P15

Sheet: 1601

Next: 1603

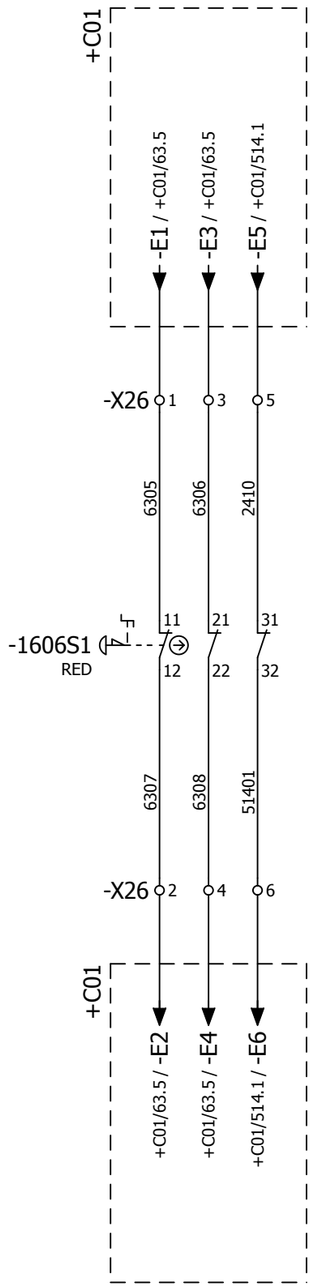


RESET
ZONE C

ZONE C
TURNSTILE
SCANNER SCC1
DISABLE/ENABLE

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0	1	2	3	4	5	6	7	8	9



EMERGENCY OFF
+P15

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

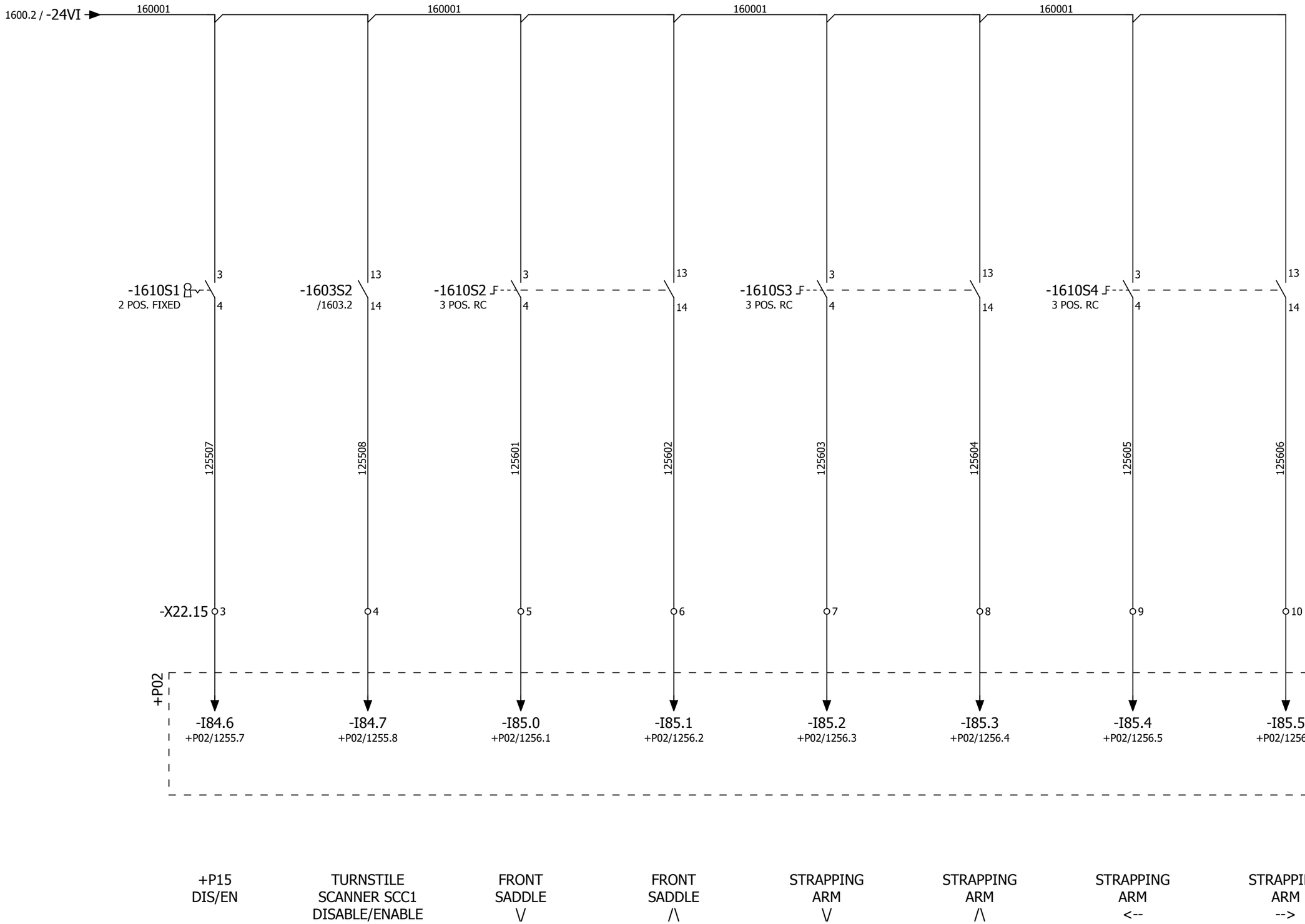
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P15

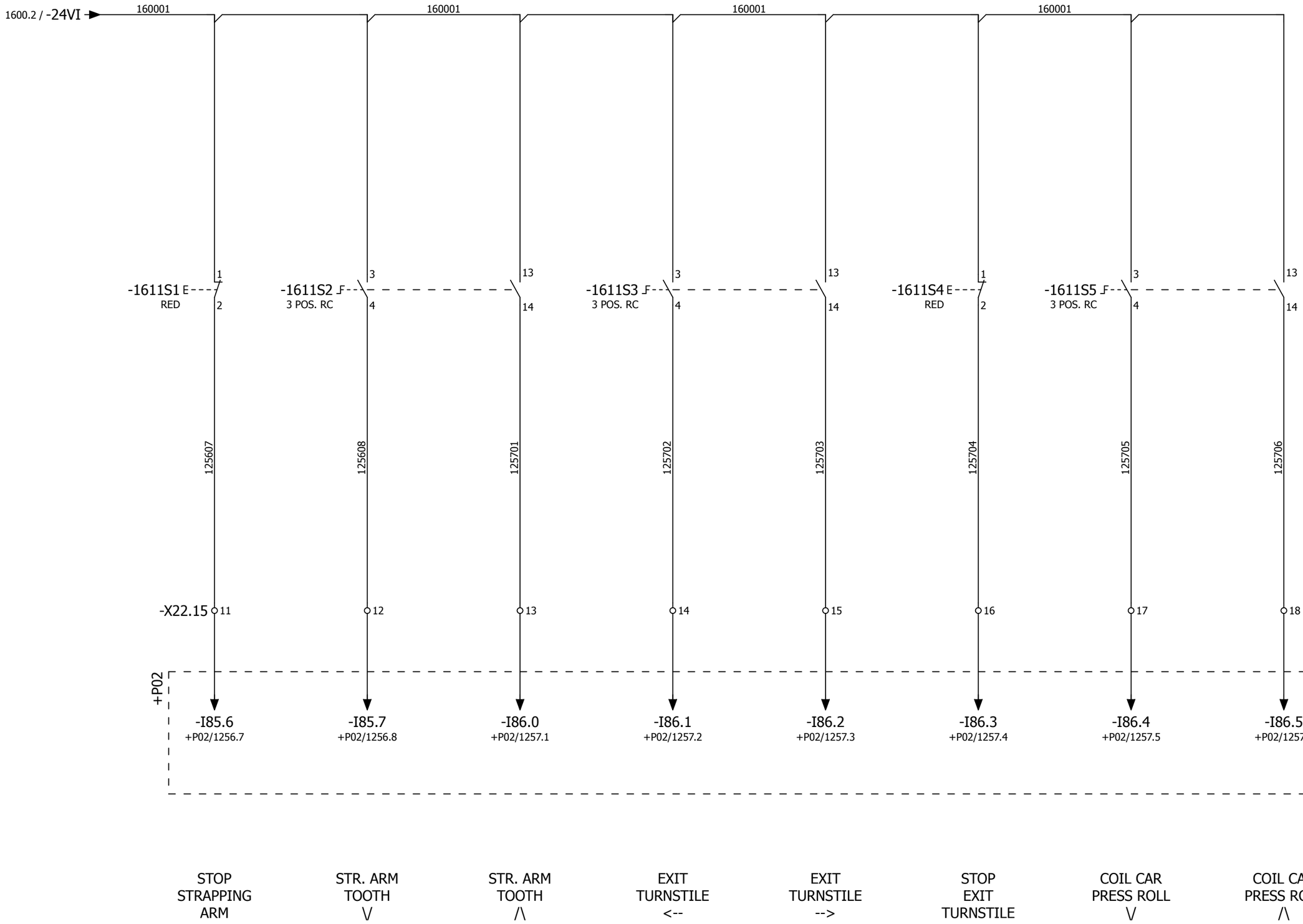
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Next: 1610

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1600.2 / -24VI
160001
160001
160001
160001
-1610S1
2 POS. FIXED
-1603S2
/1603.2
-1610S2
3 POS. RC
-1610S3
3 POS. RC
-1610S4
3 POS. RC
3
4
13
14
125507
125508
125601
125602
125603
125604
125605
125606
-X22.15
3
4
5
6
7
8
9
10
+P02
-I84.6
+P02/1255.7
-I84.7
+P02/1255.8
-I85.0
+P02/1256.1
-I85.1
+P02/1256.2
-I85.2
+P02/1256.3
-I85.3
+P02/1256.4
-I85.4
+P02/1256.5
-I85.5
+P02/1256.6
+P15
DIS/EN
TURNSTILE
SCANNER SCC1
DISABLE/ENABLE
FRONT
SADDLE
\/
FRONT
SADDLE
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STRAPPING
ARM
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STRAPPING
ARM
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STRAPPING
ARM
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STRAPPING
ARM
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0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

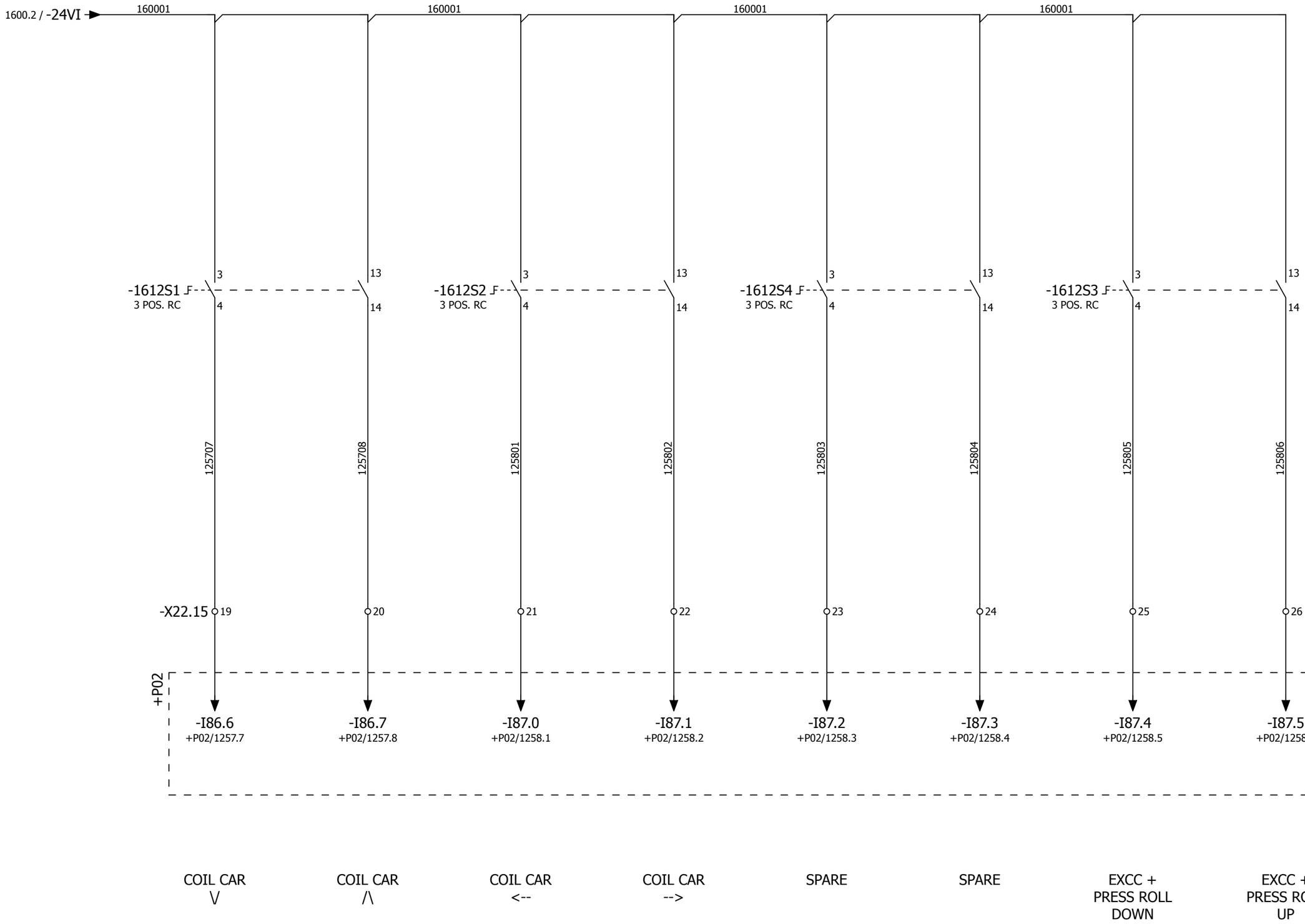
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P15

Sheet: 1611

Next: 1612

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

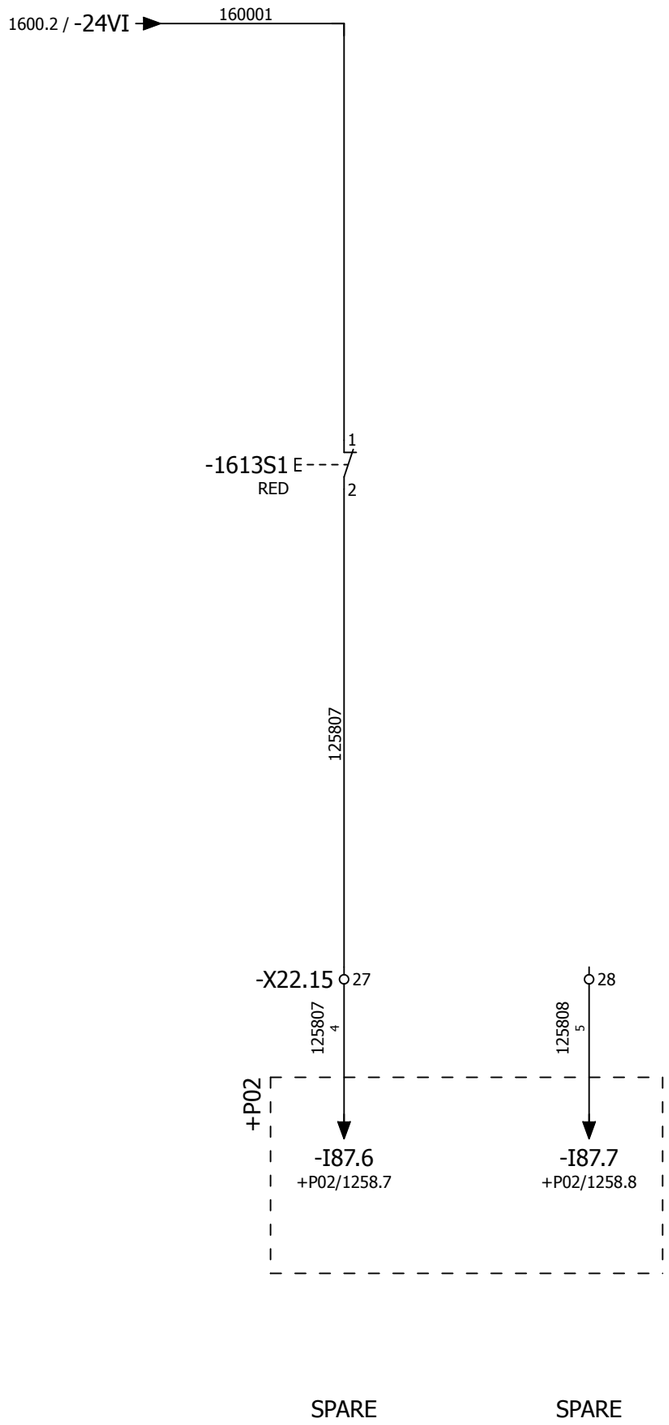
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+ P15

Sheet: 1612

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

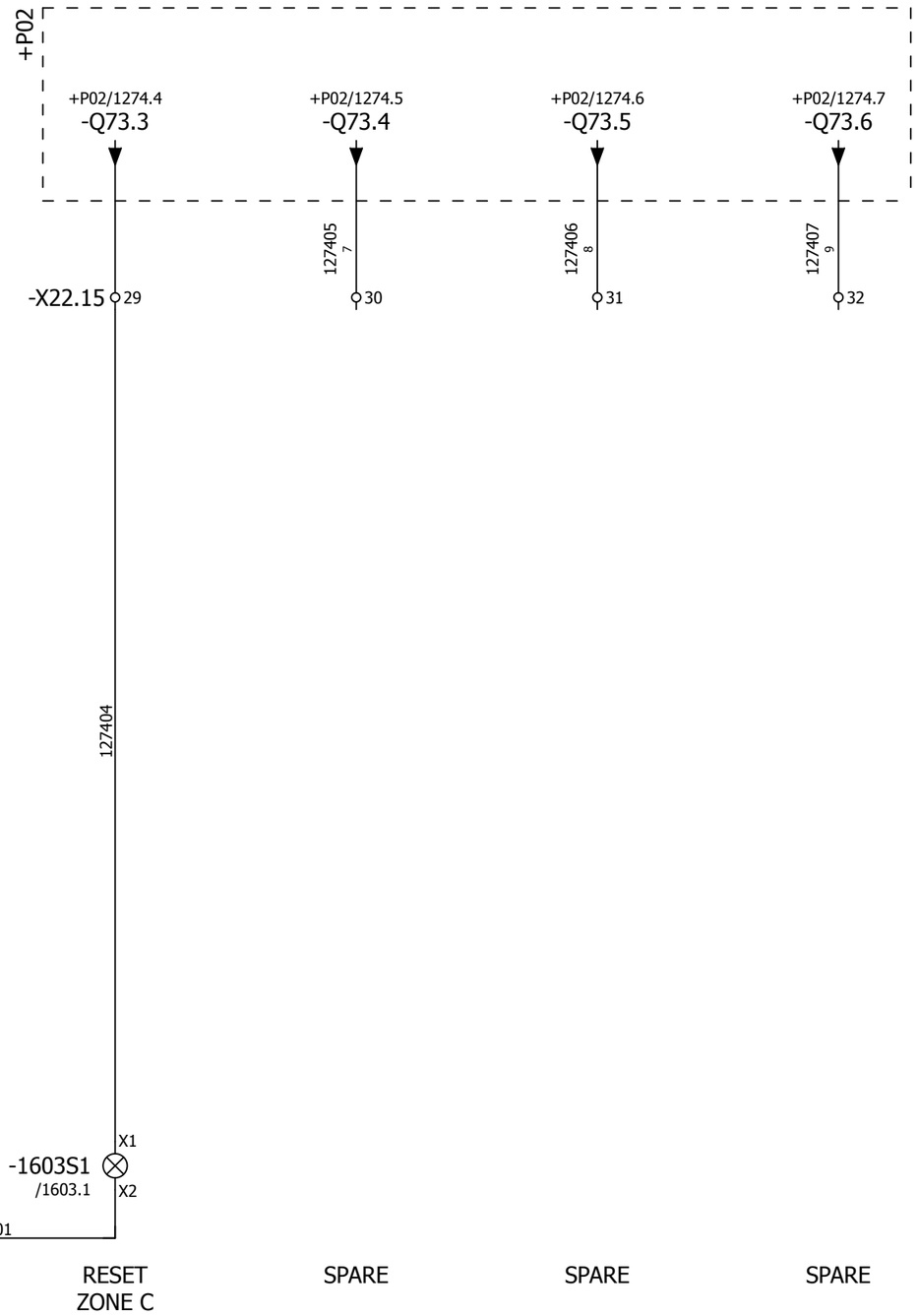
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P15

Sheet: 1613

Next: 1620



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ P15

Sheet: 1620

Next: 9000

Terminal diagram

Terminal designation

+P15-X22.15

INTERFACE WITH +P15

Noise Level									
Cable name								+P02-W0002	+P02-W0003
Cable Type								FROR	FROR
Cable Section								24G1 mm²	12G1 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P02-X22.15	SUPPLY 24Vdc	2,5	1	'	120001	/1600.1
2	+P02-X22.15	=	2,5	2	'	3001	/1600.1
3	+P02-X22.15	+P15 DIS/EN	1,5	3	'	125507	/1610.1
4	+P02-X22.15	TURNSTILE SCANNER SCC1 DISABLE/ENABLE	1,5	4	'	125508	/1610.2
5	+P02-X22.15	FRONT SADDLE \/	1,5	5	'	125601	/1610.3
6	+P02-X22.15	FRONT SADDLE /\	1,5	6	'	125602	/1610.4
7	+P02-X22.15	STRAPPING ARM \/	1,5	7	'	125603	/1610.5
8	+P02-X22.15	STRAPPING ARM /\	1,5	8	'	125604	/1610.6
9	+P02-X22.15	STRAPPING ARM <--	1,5	9	'	125605	/1610.7
10	+P02-X22.15	STRAPPING ARM -->	1,5	10	'	125606	/1610.8
11	+P02-X22.15	STOP STRAPPING ARM	1,5	11	'	125607	/1611.1
12	+P02-X22.15	STR. ARM TOOTH \/	1,5	12	'	125608	/1611.2
13	+P02-X22.15	STR. ARM TOOTH /\	1,5	13	'	125701	/1611.3
14	+P02-X22.15	EXIT TURNSTILE <--	1,5	14	'	125702	/1611.4
15	+P02-X22.15	EXIT TURNSTILE -->	1,5	15	'	125703	/1611.5
16	+P02-X22.15	STOP EXIT TURNSTILE	1,5	16	'	125704	/1611.6
17	+P02-X22.15	COIL CAR PRESS ROLL \/	1,5	17	'	125705	/1611.7
18	+P02-X22.15	COIL CAR PRESS ROLL /\	1,5	18	'	125706	/1611.8
19	+P02-X22.15	COIL CAR \/	1,5	19	'	125707	/1612.1
20	+P02-X22.15	COIL CAR /\	1,5	20	'	125708	/1612.2
21	+P02-X22.15	COIL CAR <--	1,5	21	'	125801	/1612.3
22	+P02-X22.15	COIL CAR -->	1,5	22	'	125802	/1612.4
23	+P02-X22.15	SPARE	1,5	23	'	125803	/1612.5
1	+P02-X22.15	=	1,5	24	'	125804	/1612.6
2	+P02-X22.15	EXCC + PRESS ROLL DOWN	1,5	25	'	125805	/1612.7
3	+P02-X22.15	EXCC + PRESS ROLL UP	1,5	26	'	125806	/1612.8
4	+P02-X22.15	SPARE	1,5	27	'	125807	/1613.1
5	+P02-X22.15	=	1,5	28	'		/1613.2
6	+P02-X22.15	RESET ZONE C	1,5	29	'	127404	/1620.1
7	+P02-X22.15	SPARE	1,5	30	'		/1620.2
8	+P02-X22.15	=	1,5	31	'		/1620.3
9	+P02-X22.15	=	1,5	32	'		/1620.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P15-X22.15

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P15

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P15-X22.C

RESET SAFETY ZONE C

Noise Level	Cable name	Cable Type	Cable Section
2	+C01-W0109	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F01-X22.C	RESET ZONE C	1,5	1	'	8601	/1603.1
2	+C01.F01-X22.C	=	1,5	2	'	8602	/1603.1
3	+C01.F01-X22.C	ZONE C TURNSTILE SCANNER SCC1	1,5	3	'	8602	/1603.2
4	+C01.F01-X22.C	=	1,5	4	'	8603	/1603.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P15-X22.C

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ P15

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P15-X26

EMERGENCY PUSHBUTTON

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0078	FROR	7G1,5 mm²							
1				+C01.F01-X26	EMERGENCY OFF +P15	1,5	1	'	6305	/1606.1
2				+C01.F01-X26	=	1,5	2	'	6307	/1606.1
3				+C01.F01-X26	=	1,5	3	'	6306	/1606.1
4				+C01.F01-X26	=	1,5	4	'	6308	/1606.1
5				+C01.F01-X26	=	1,5	5	'	2410	/1606.1
6				+C01.F01-X26	=	1,5	6	'	51401	/1606.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P15-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ P15

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+P15-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+P02-W0002	FROR	24G1 mm²	+P02-X22.15

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	.	PE	/1601.1
GNYE				

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SLITTING LINE 2200 x 4,0÷18,0mm

+P15.1

EXIT TURNSTILE LOCAL GATE PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

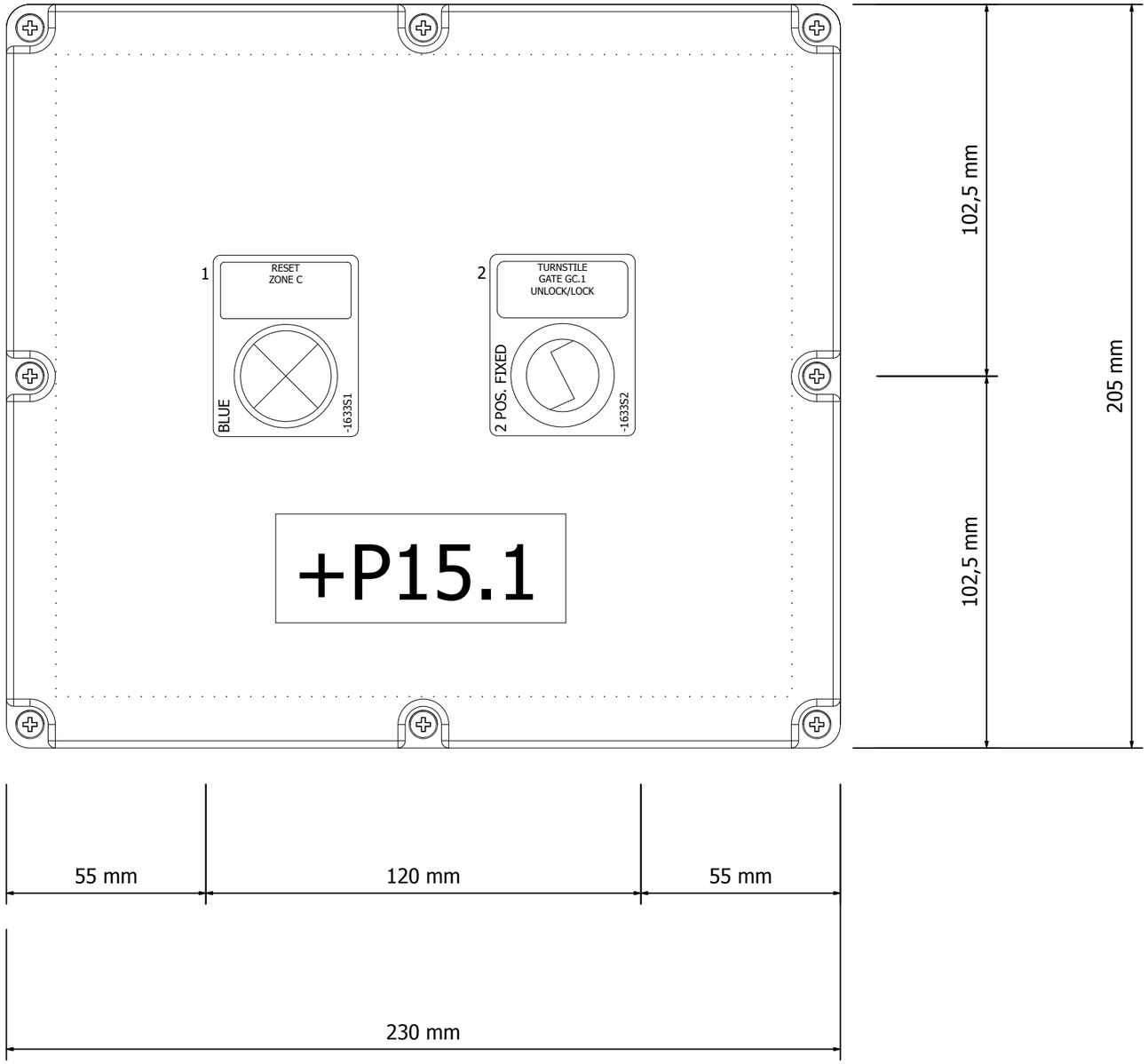
+P15.1	EXIT TURNSTILE LOCAL PANEL 120912 182/12+P15.1

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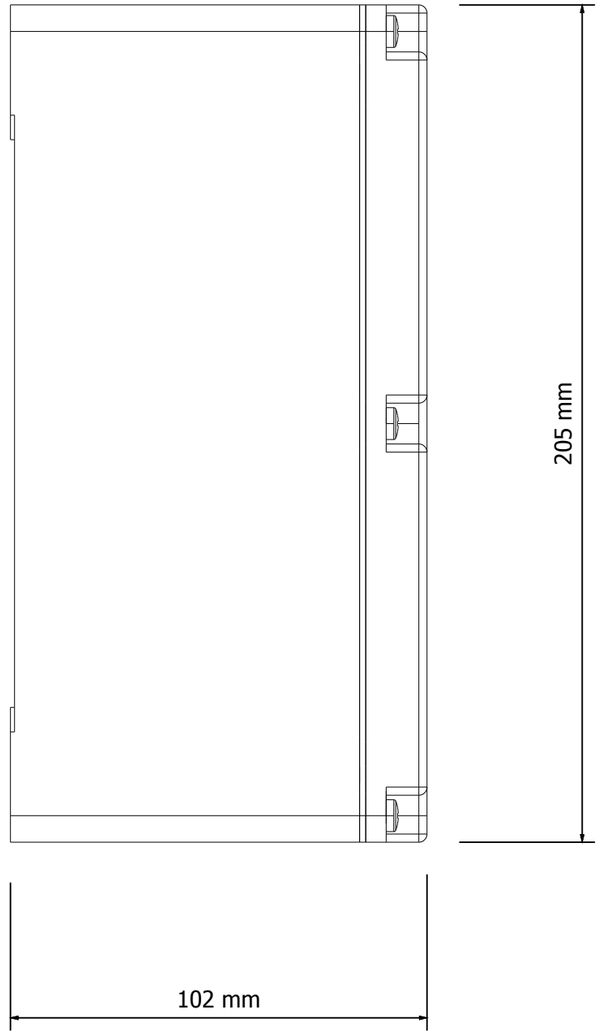
0	1	2	3	4	5	6	7	8	9

FRONT VIEW

-P15.1



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT EXIT TURNSTILE LOCAL GATE PANEL		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P15.1	Next: 1

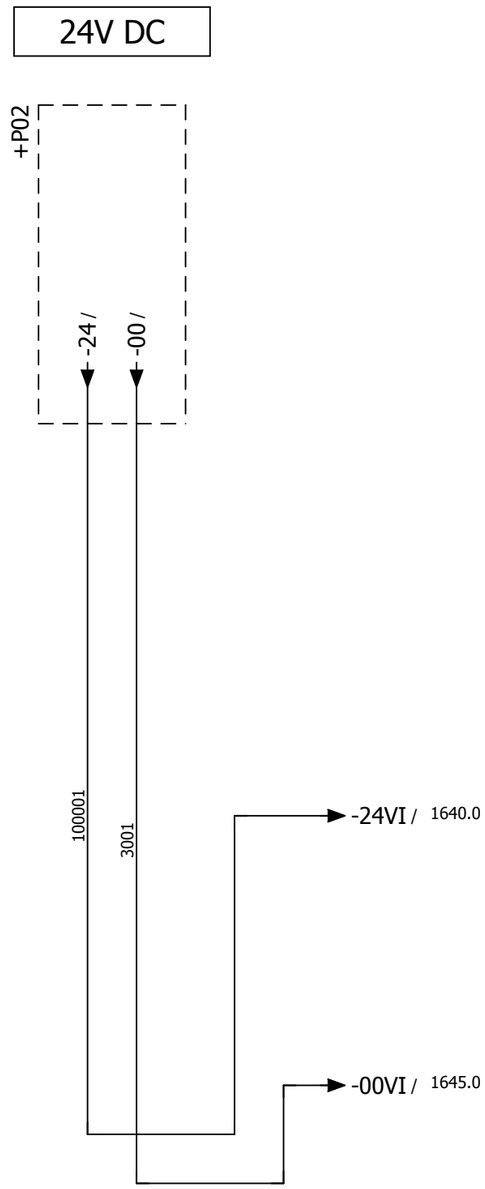
Part and device tag lists

P15.1		EXIT TURNSTILE LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1633S1	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1633S2	TURNSTILE GATE GC.1 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

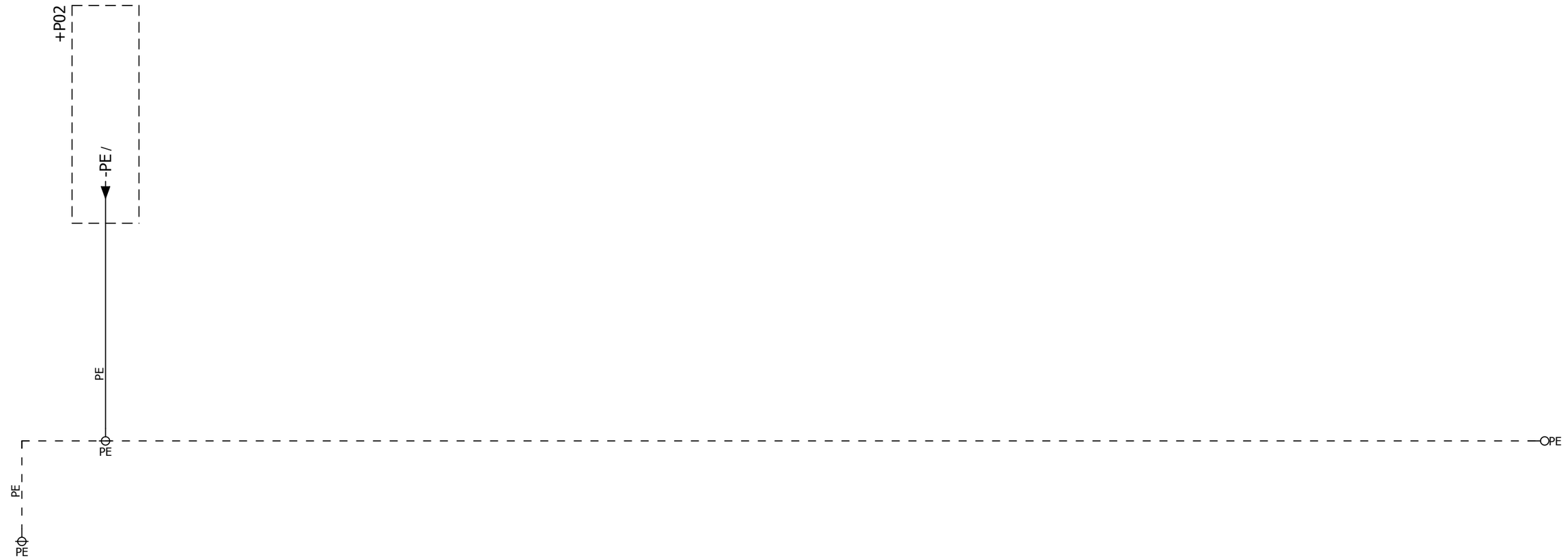
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0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

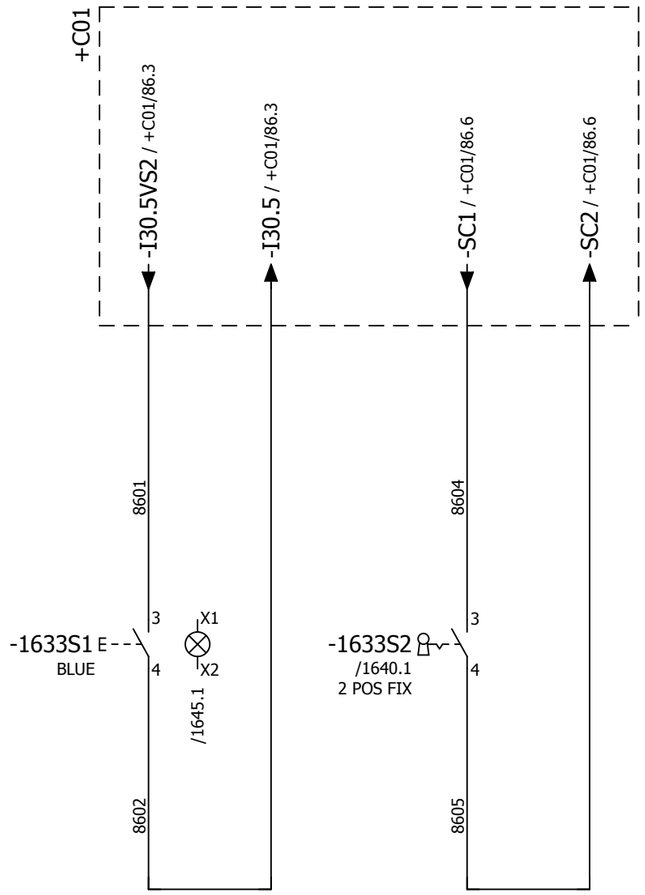
182/12

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+ P15.1

Sheet: 1601

Next: 1633



RESET
ZONE C

TURNSTILE
GATE GC.1
UNLOCK/LOCK

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Module: FN1_001_AEI 06/12/2012

Revision: 2

RESET ZONE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

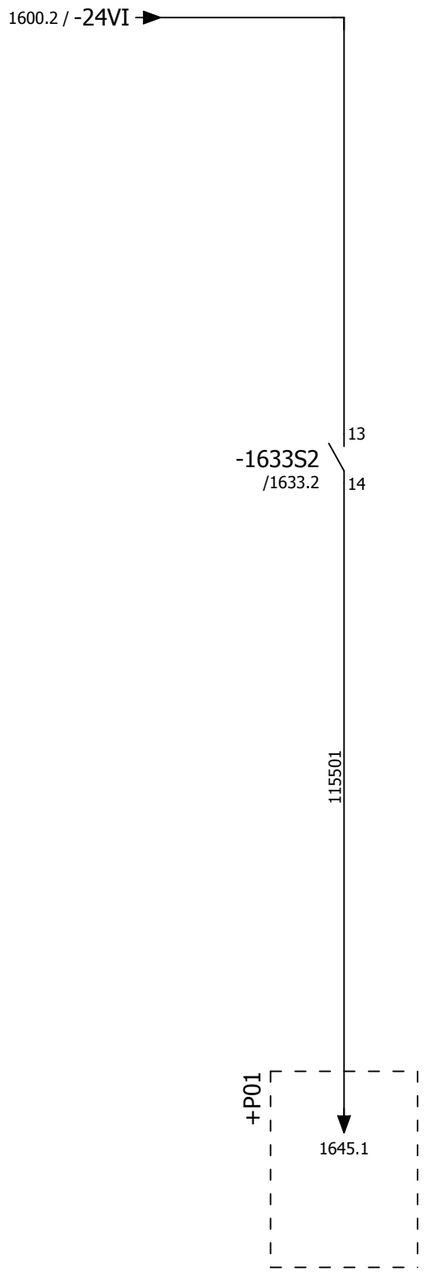
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+ P15.1

Sheet: 1633

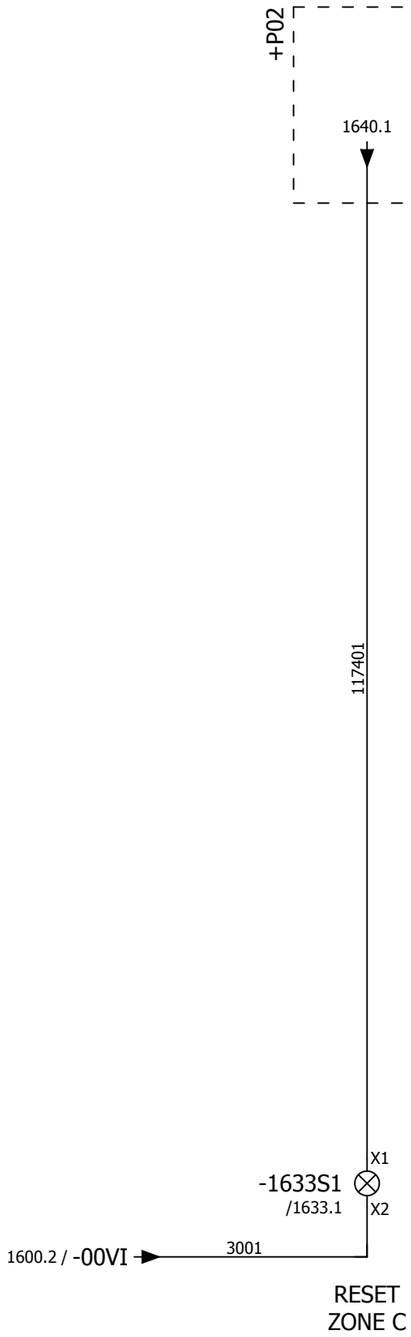
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0	1	2	3	4	5	6	7	8	9



TURNSTILE
GATE GC.1
UNLOCK/LOCK

0	1	2	3	4	5	6	7	8	9


+P02
1640.1
117401
X1
-1633S1
/1633.1
X2
1600.2 / -00VI
3001
RESET
ZONE C

SLITTING LINE 2200 x 4,0÷18,0mm

+P16

SCRAP BOX LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

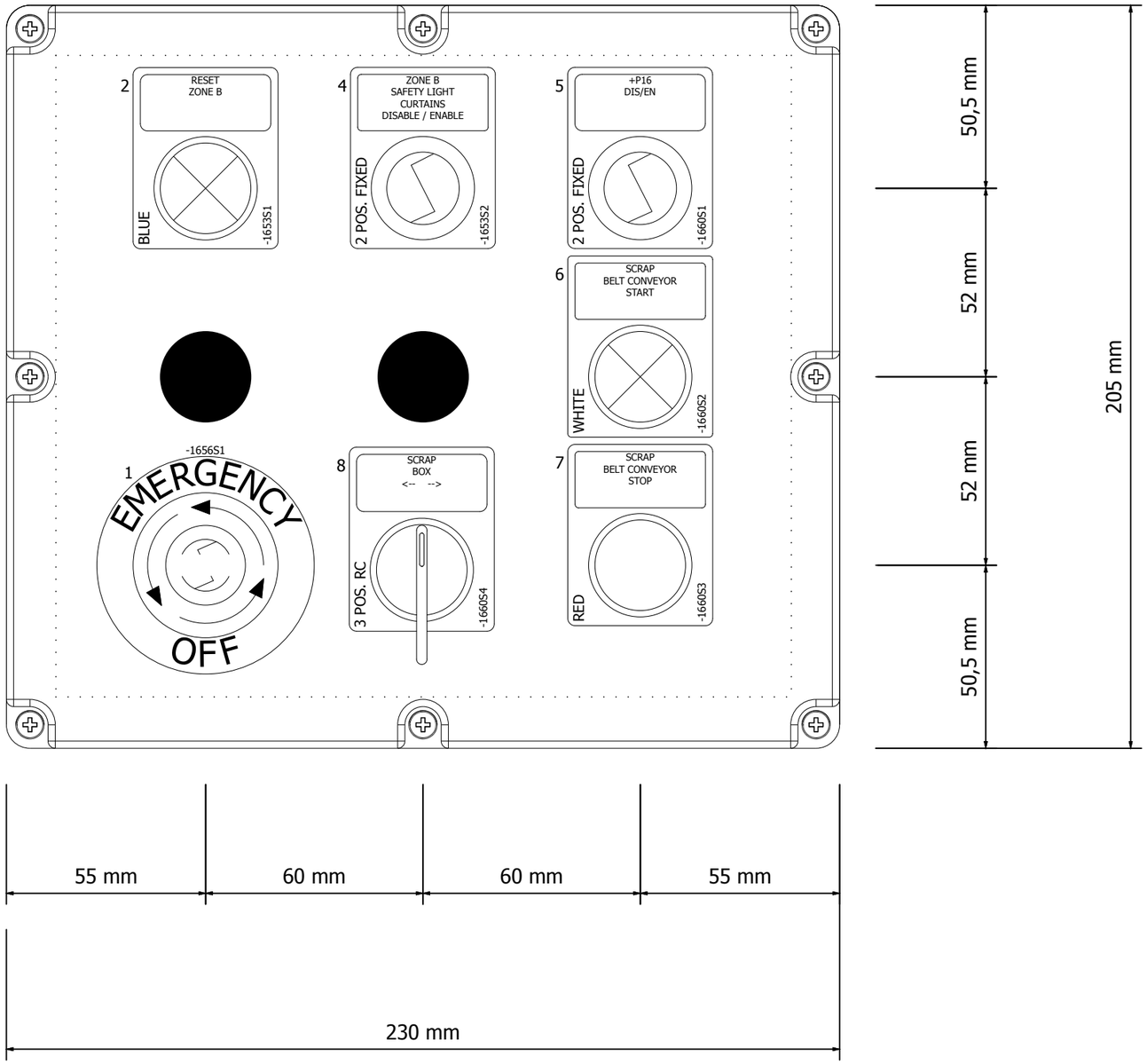
IDENTIFICATION PLATE

+P16	SCRAP BOX LOCAL PANEL 120912 182/12+P16

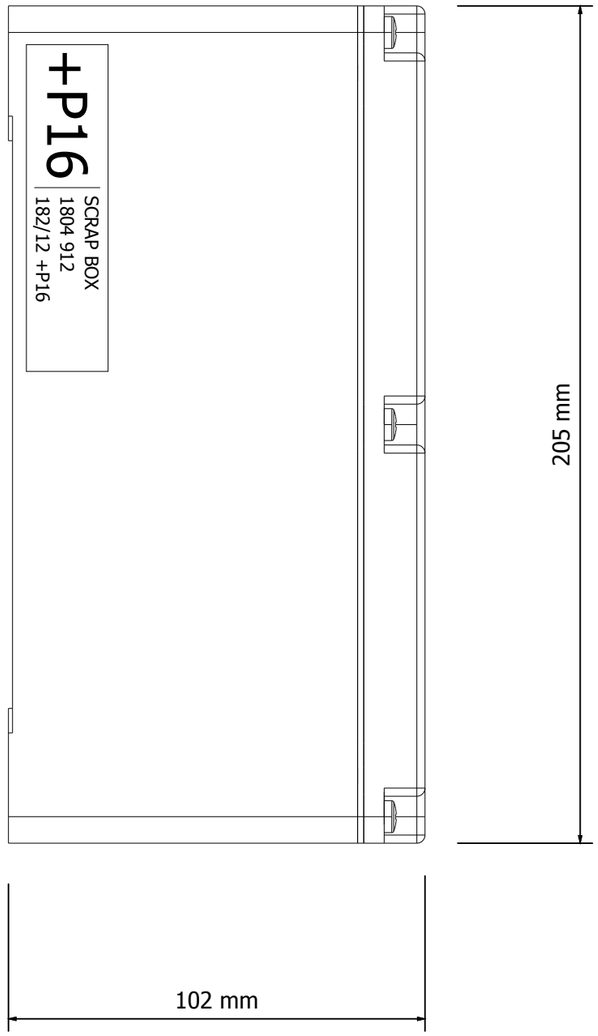
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FRONT VIEW

-P16



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAYOUT SCRAP BALER BOX LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P16

Sheet: 0.a

Next: 1

Part and device tag lists

P16		SCRAP BOX LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1656S1	EMERGENCY OFF +P16	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1653S1	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
4	-1653S2	ZONE B SAFETY LIGHT CURTAINS DISABLE / ENABLE	ZB4-BG4K3224A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
5	-1660S1	+P16 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
6	-1660S2	SCRAP BELT CONVEYOR START	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
7	-1660S3	SCRAP BELT CONVEYOR STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
8	-1660S4	SCRAP BOX <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

0	1	2	3	4	5	6	7	8	9

24V DC

+P00

-24 / +P00/1063.2

-00 / +P00/1063.2

100001
1

3001
3

-24VI / 1660.0

-00VI / 1670.0

SUPPLY 24Vdc

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

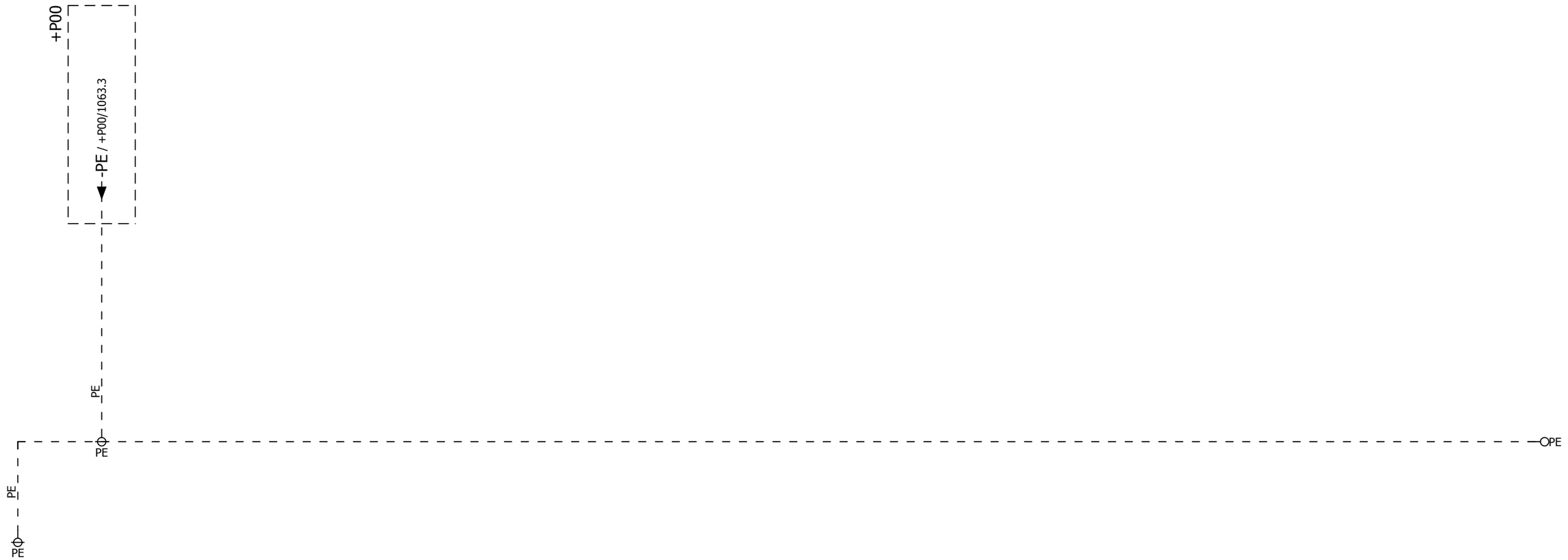
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P16

Sheet: 1650

Next: 1651



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

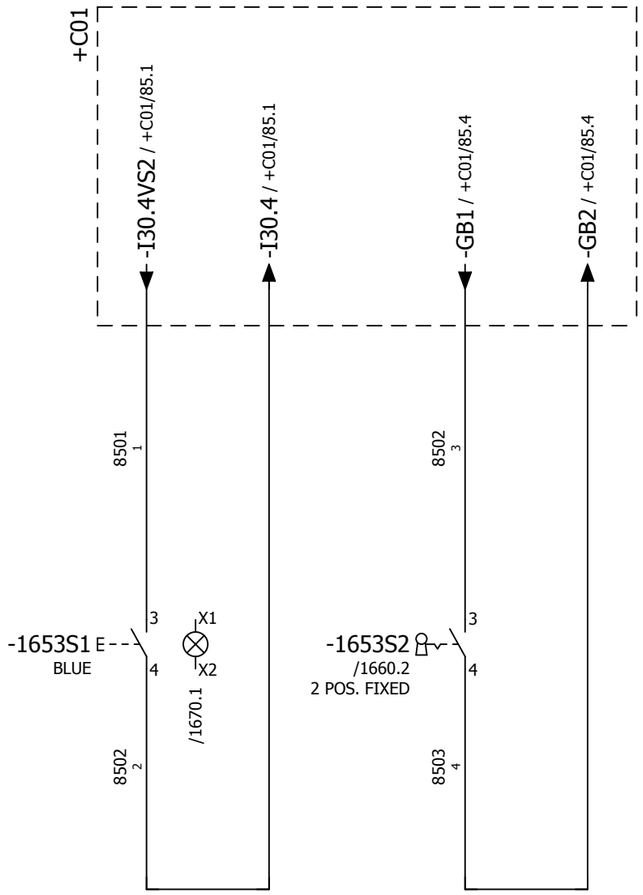
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ P16

Sheet: 1651

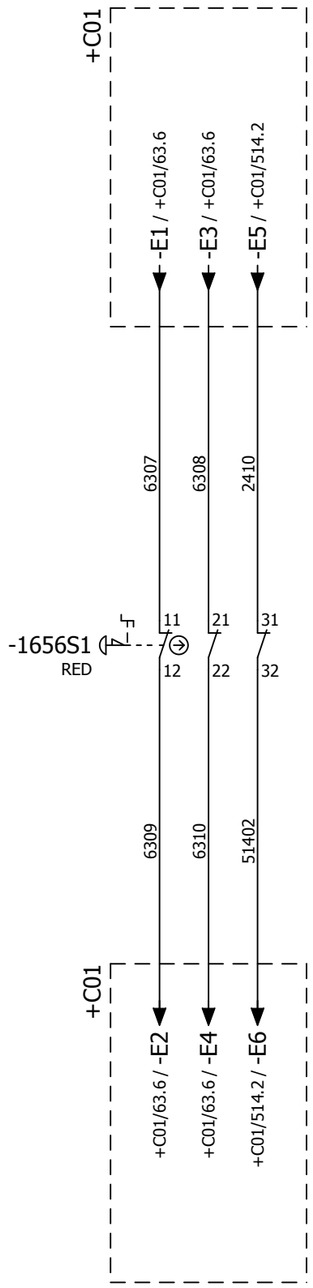
Next: 1653



RESET
ZONE B

ZONE B
SAFETY LIGHT
CURTAINS
DISABLE / ENABLE

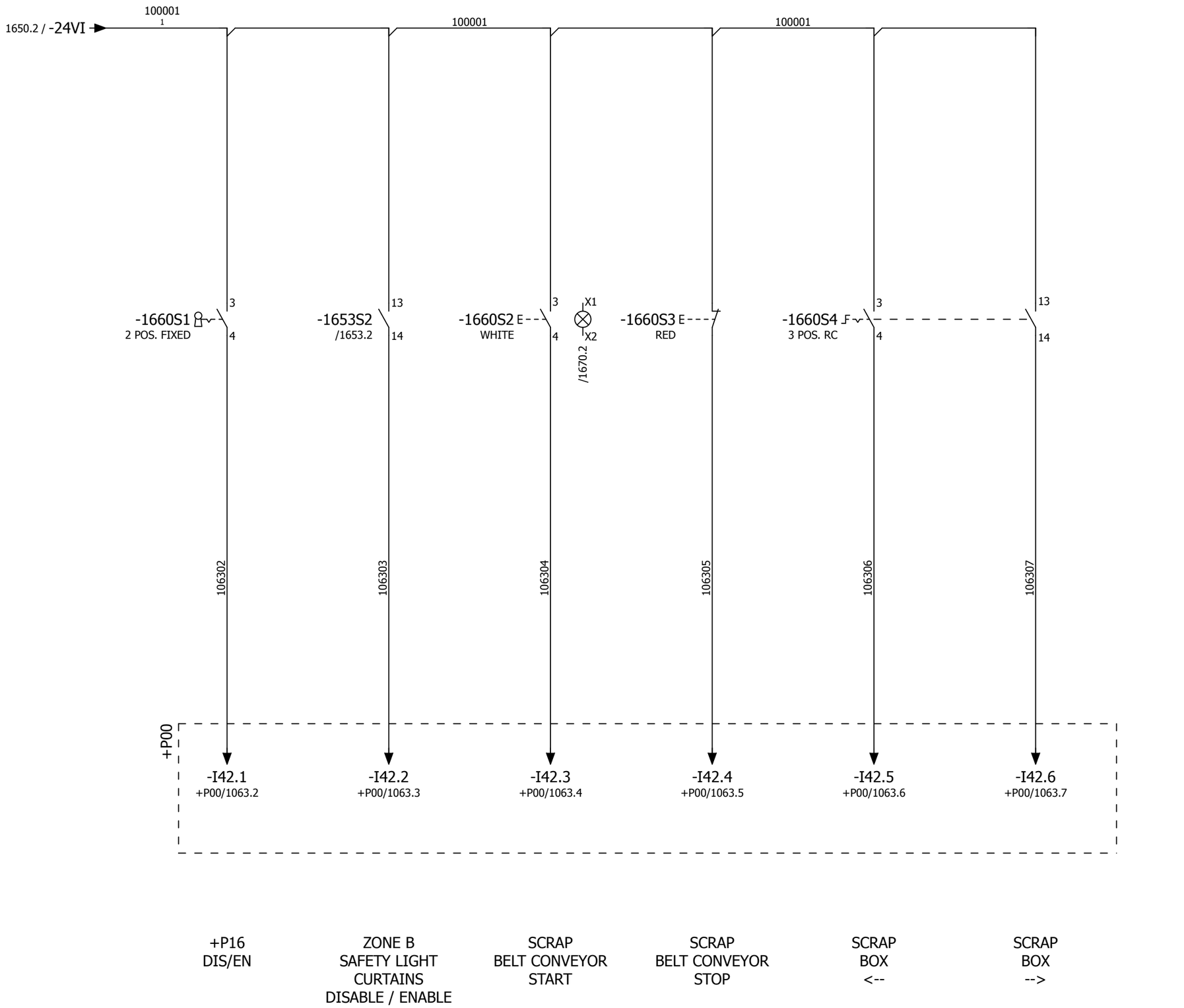
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EMERGENCY OFF
+P16

Revision: 2	EMERGENCY PUSH BUTTON	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1656
Module: FN1_001_AEI 06/12/2012				+ P16	Next: 1660

0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

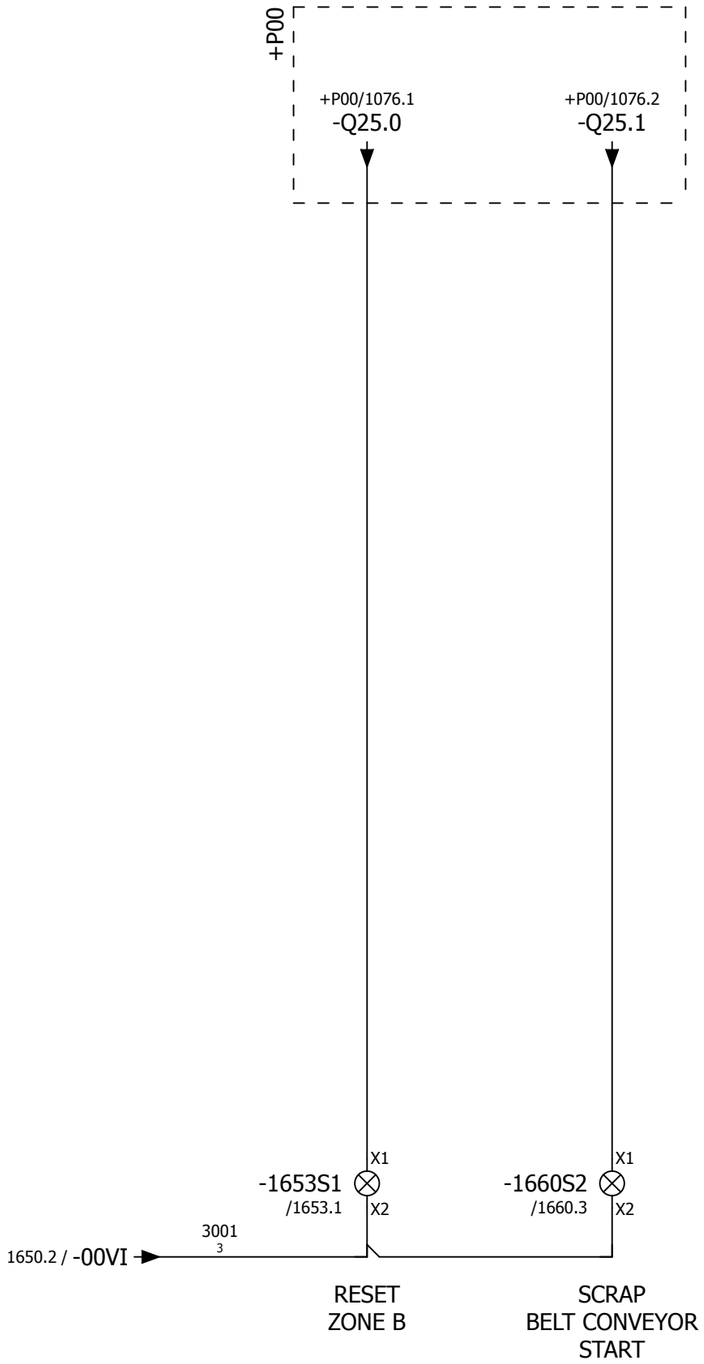
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+ P16

Sheet: 1660

Next: 1670

0	1	2	3	4	5	6	7	8	9


+P00
+P00/1076.1
-Q25.0
+P00/1076.2
-Q25.1
X1
-1653S1
/1653.1
X2
X1
-1660S2
/1660.3
X2
3001
3
1650.2 / -00VI
RESET
ZONE B
SCRAP
BELT CONVEYOR
START

SLITTING LINE 2200 x 4,0÷18,0mm

+P17

PLASTIC FILM LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

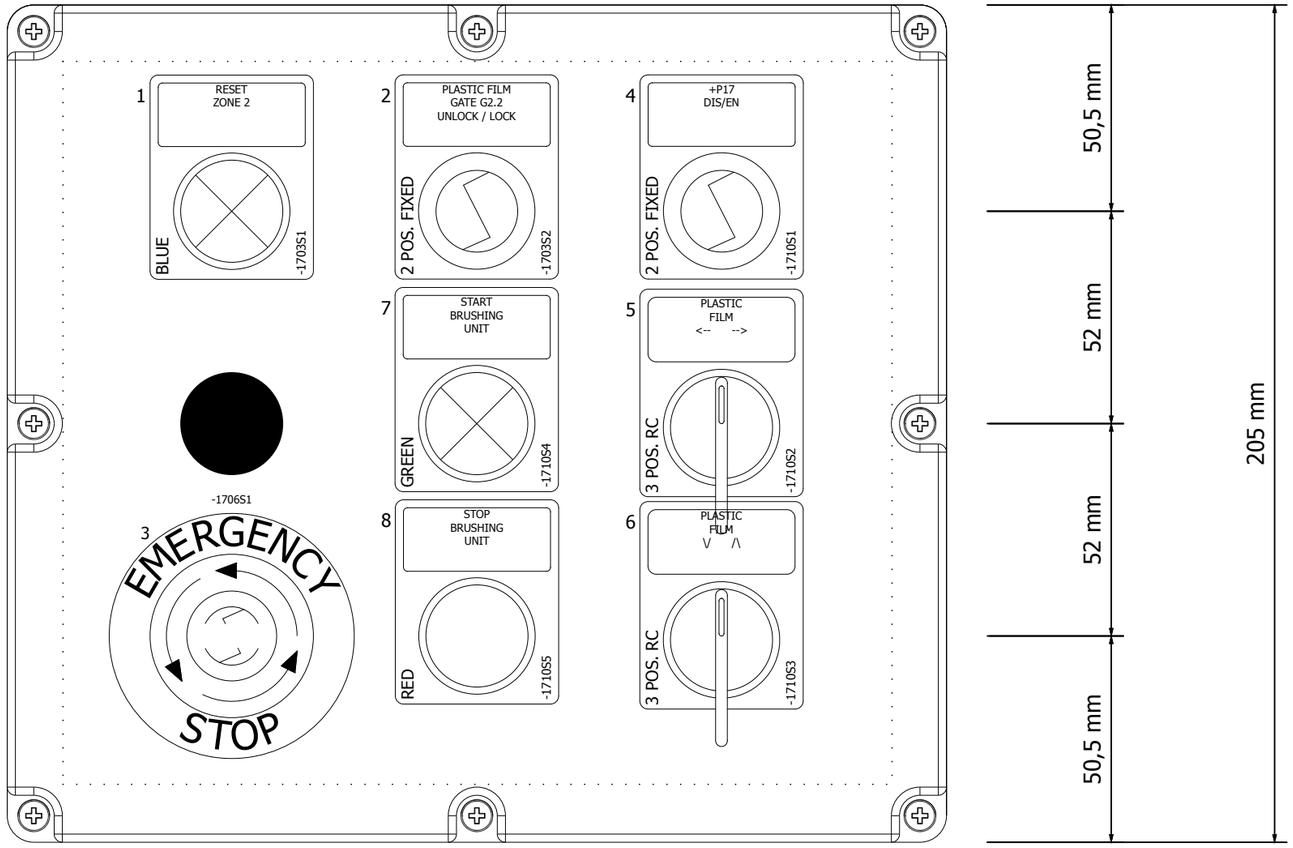
IDENTIFICATION PLATE

+P17	PLASTIC FILM LOCAL PANEL 120912 182/12+P17

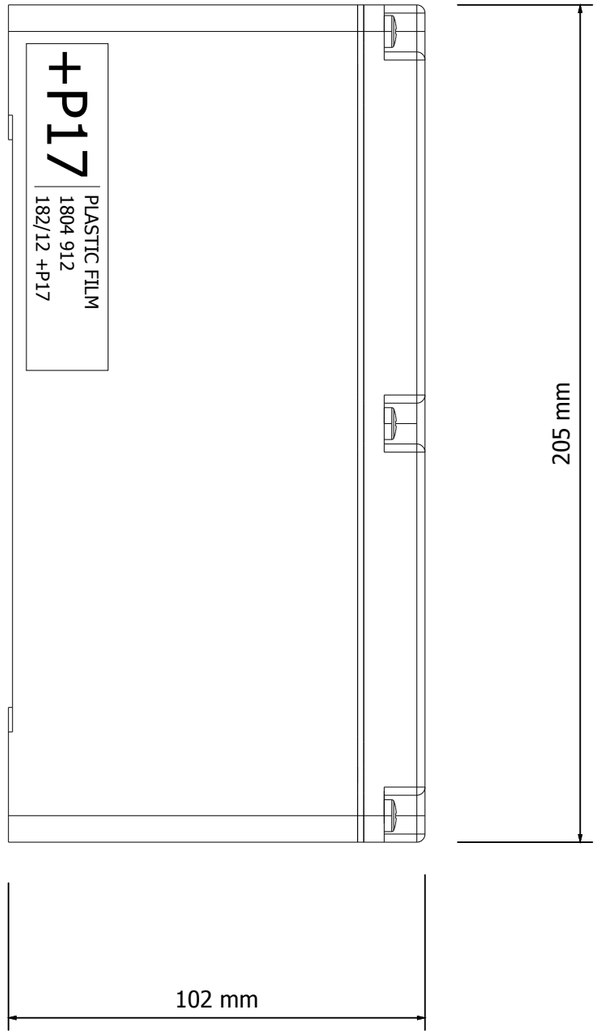
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FRONT VIEW

-P17



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

PLASTIC FILM LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P17

Sheet: 0.a

Next: 1

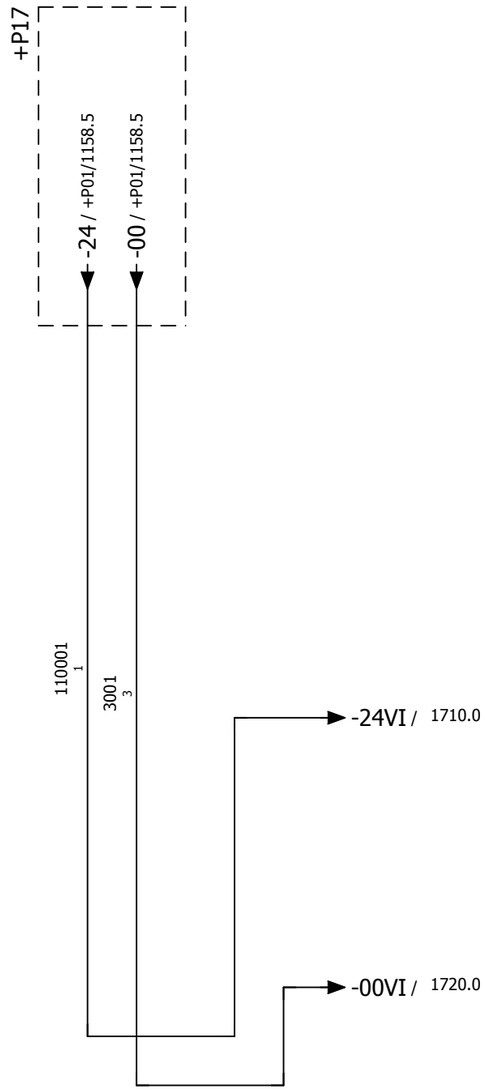
Part and device tag lists

P17		PLASTIC FILM LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1703S1	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1703S2	PLASTIC FILM GATE G2.2 UNLOCK / LOCK	ZB4-BG4K3214A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
3	-1706S1	EMERGENCY OFF +P17	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
4	-1710S1	+P17 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
5	-1710S2	PLASTIC FILM <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1710S3	PLASTIC FILM \/ /\	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1710S4	START BRUSHING UNIT	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
8	-1710S5	STOP BRUSHING UNIT	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC

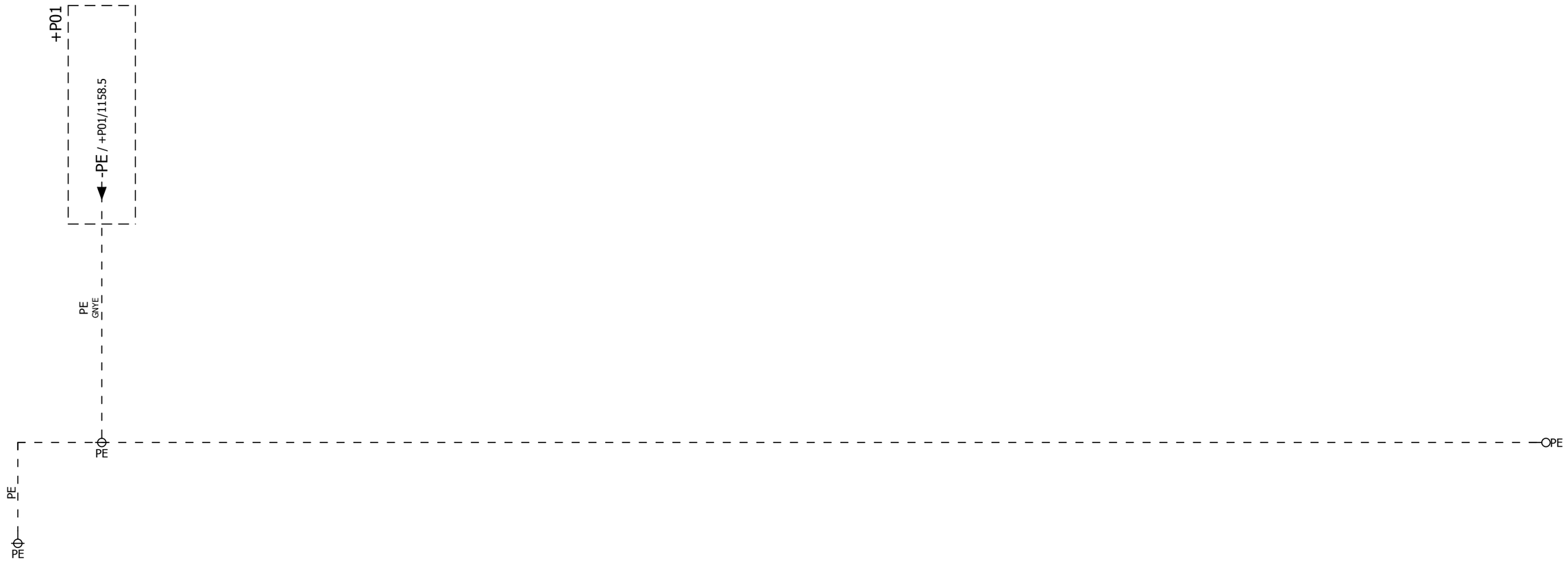
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



Revision: 2

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

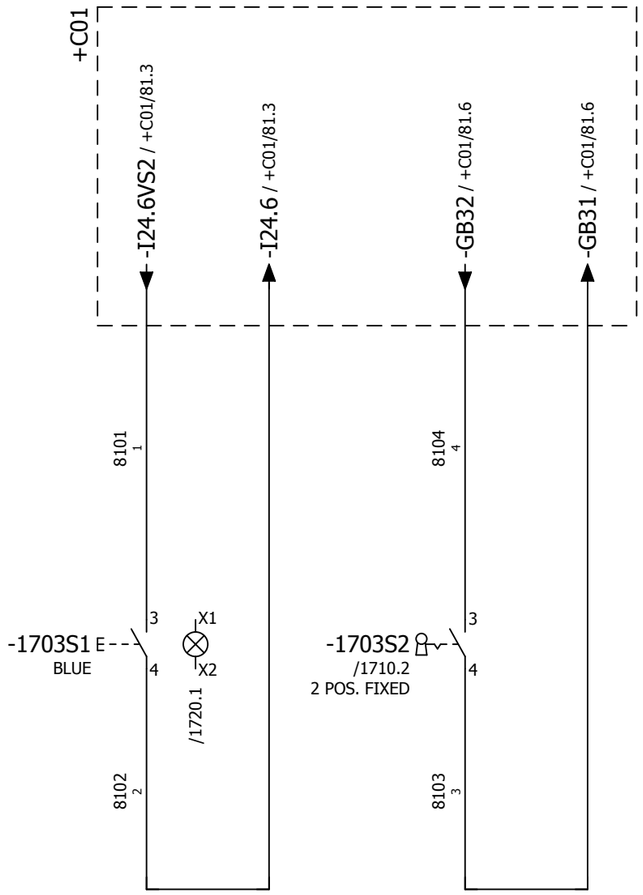
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P17

Sheet: 1701

Next: 1703



RESET
ZONE 2

PLASTIC FILM
GATE G2.2
UNLOCK / LOCK

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TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

RESET ZONE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

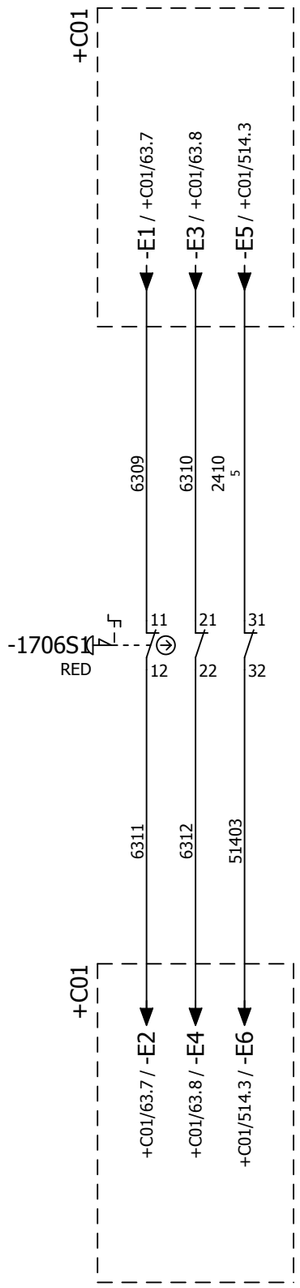
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P17

Sheet: 1703

Next: 1706



EMERGENCY OFF
+P17

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

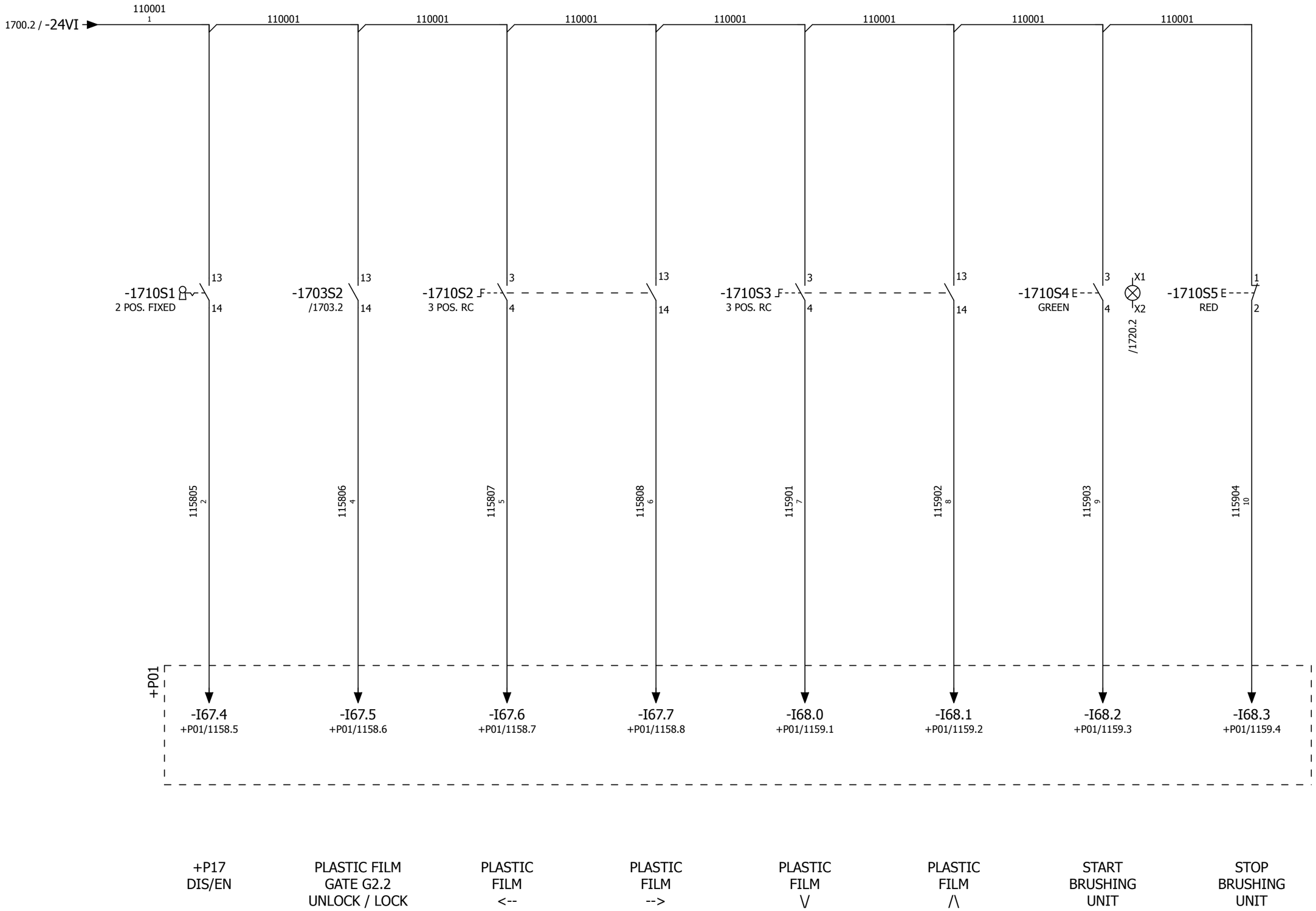
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P17

Sheet: 1706

Next: 1710

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

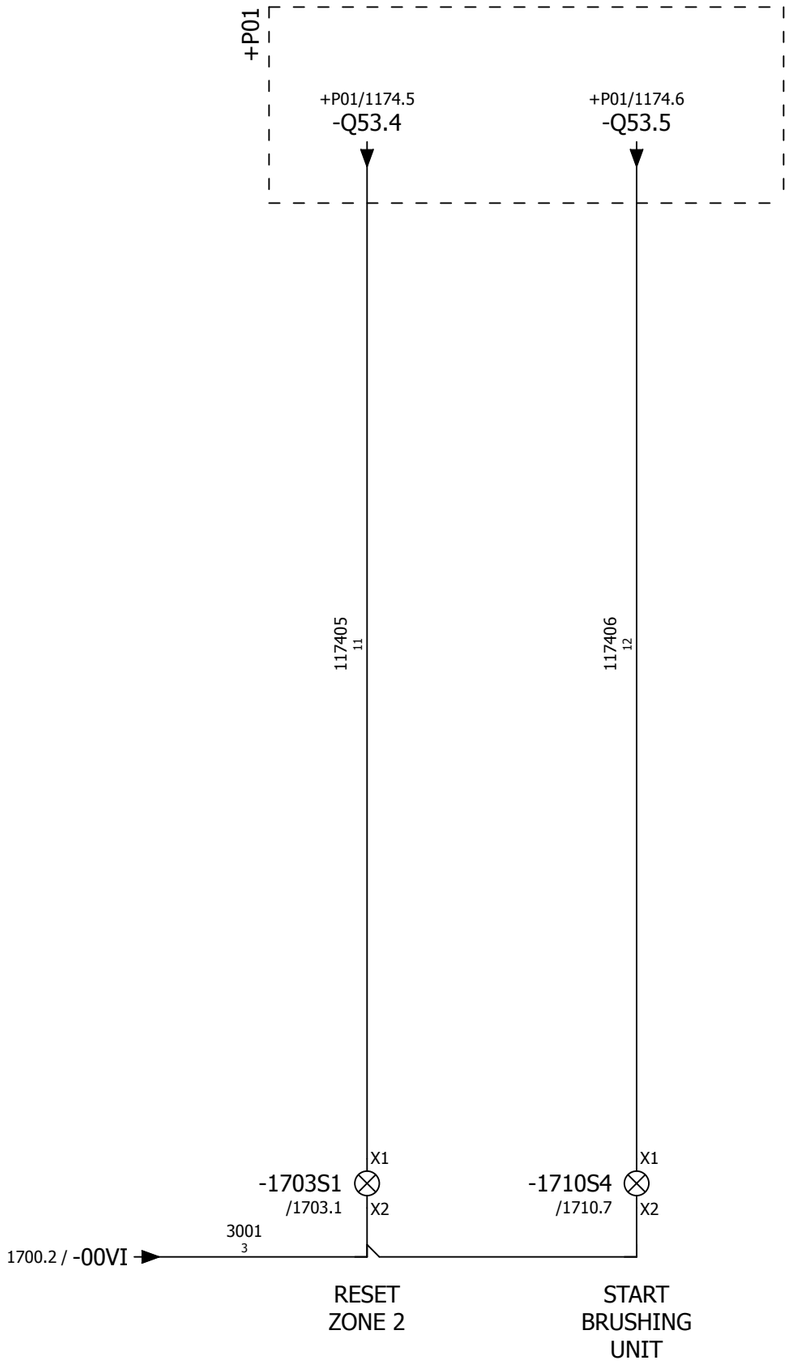
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P17

Sheet: 1710

Next: 1720

0	1	2	3	4	5	6	7	8	9



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SLITTING LINE 2200 x 4,0÷18,0mm

+P18

PAPER UNWINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

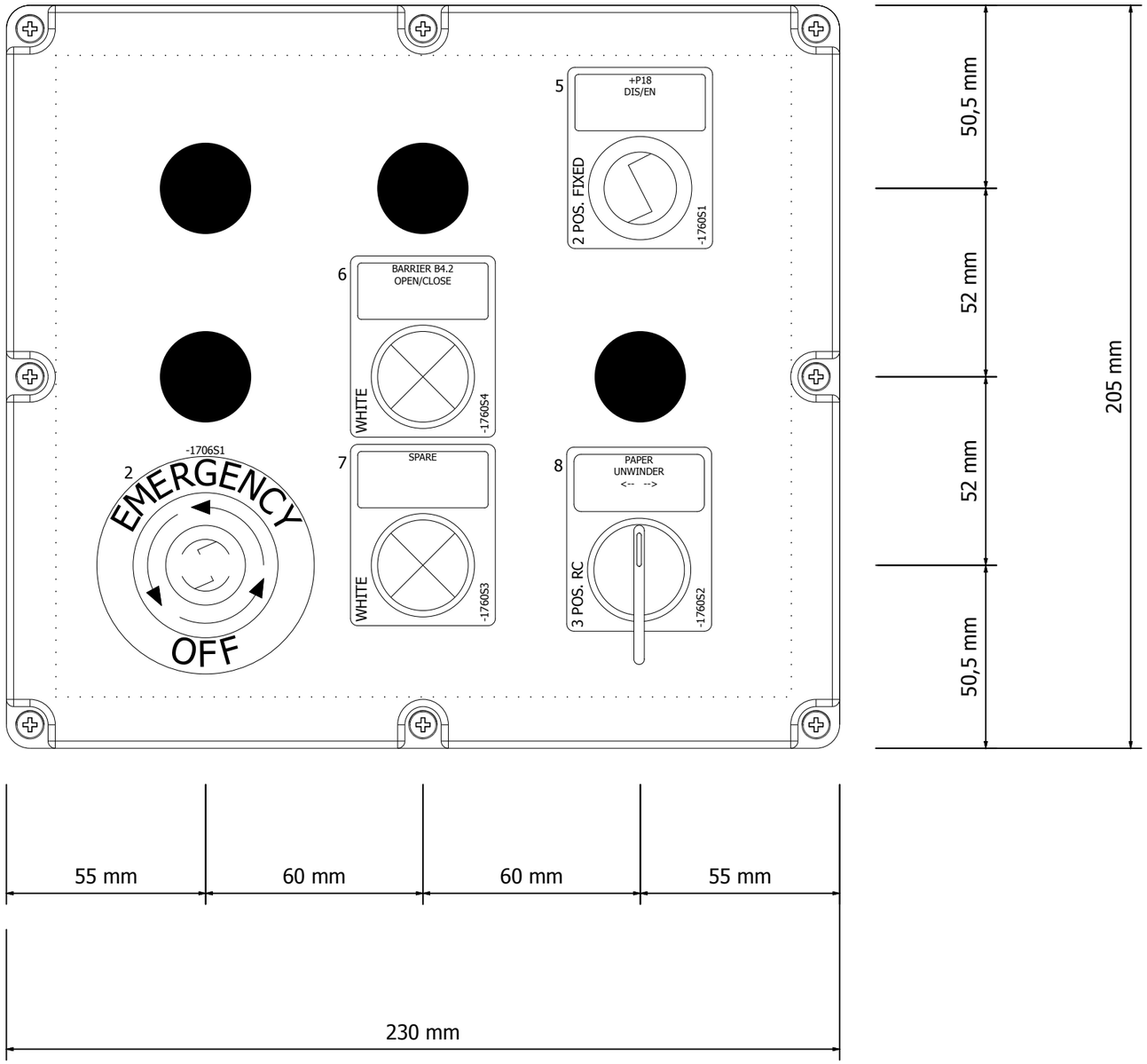
+P18	PAPER UNWINDER LOCAL PANEL 120912 182/12+P18

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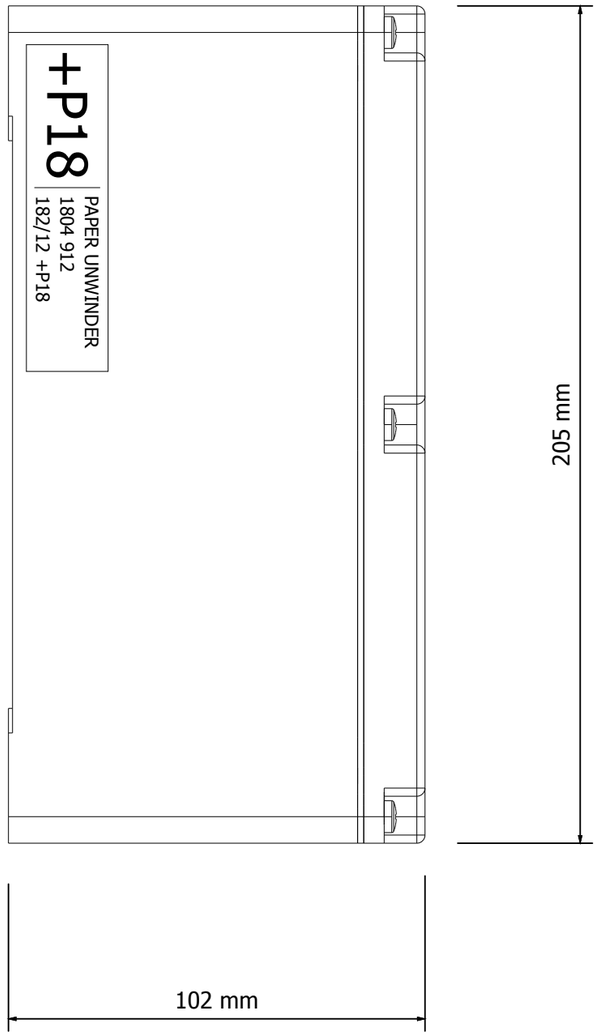
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FRONT VIEW

-P18



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	PAPER UNWINDER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P18 Next: 1

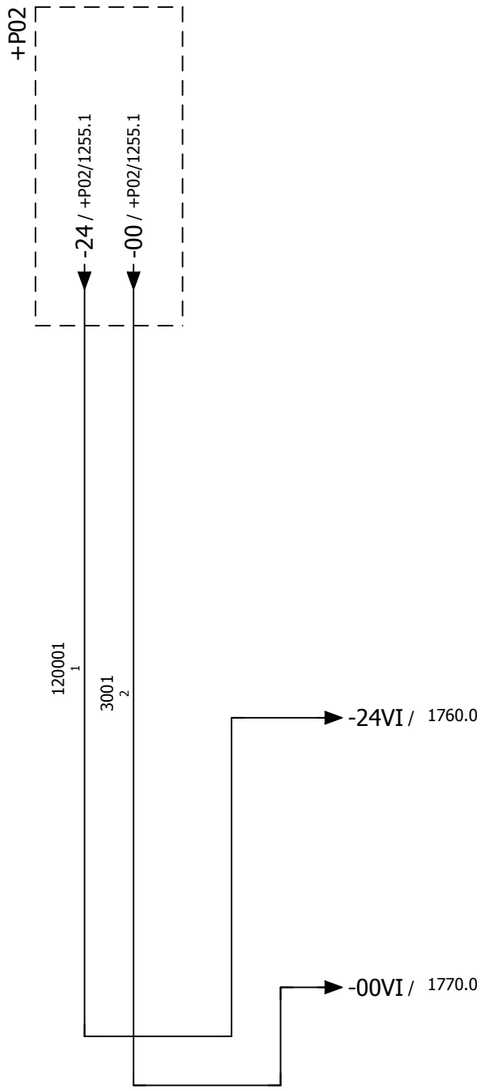
AEI Srl Automazione Elettronica Industriale

Part and device tag lists

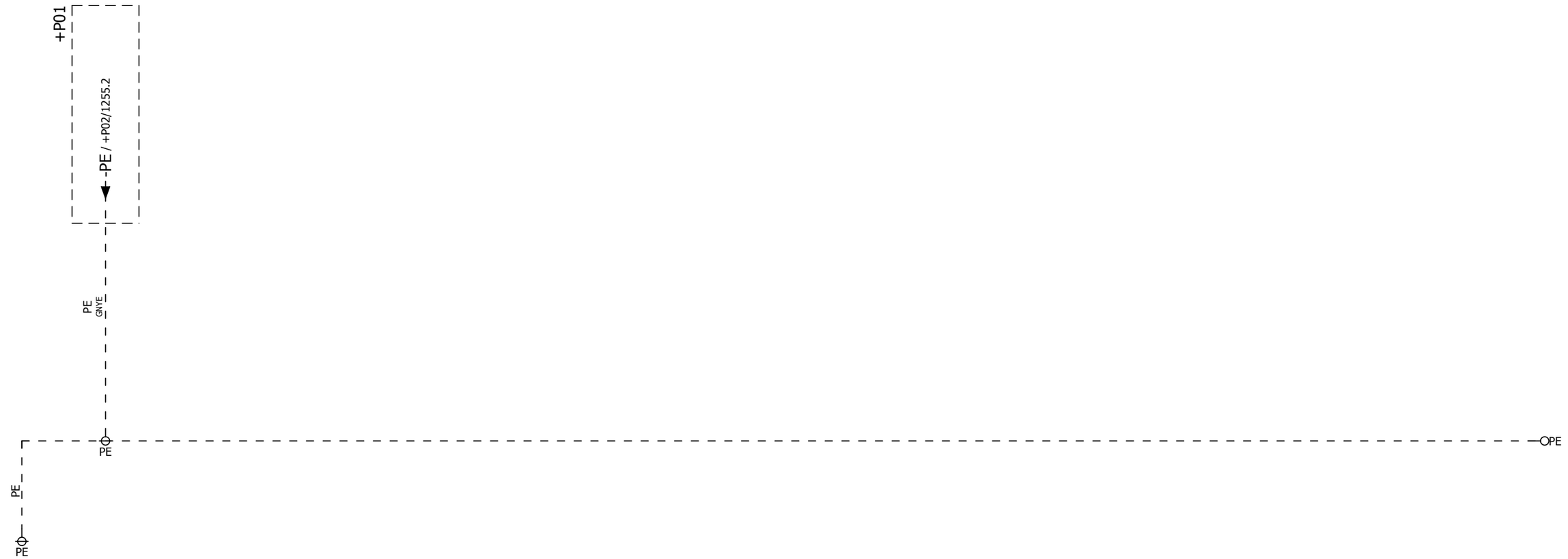
P18		PAPER UNWINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
2	-1706S1		ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
5	-1760S1	+P18 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
6	-1760S4	BARRIER B4.2 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
7	-1760S3	SPARE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
8	-1760S2	PAPER UNWINDER <-- -->	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

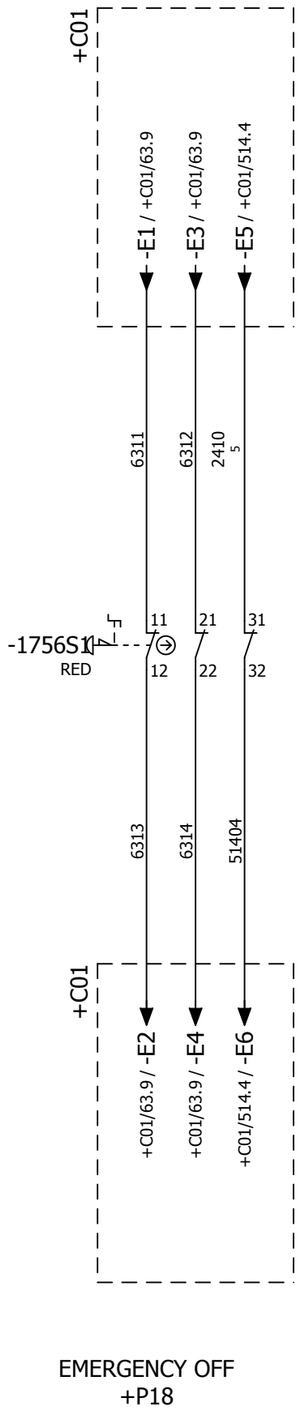
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P18

Sheet: 1751

Next: 1756



EMERGENCY OFF
+P18

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

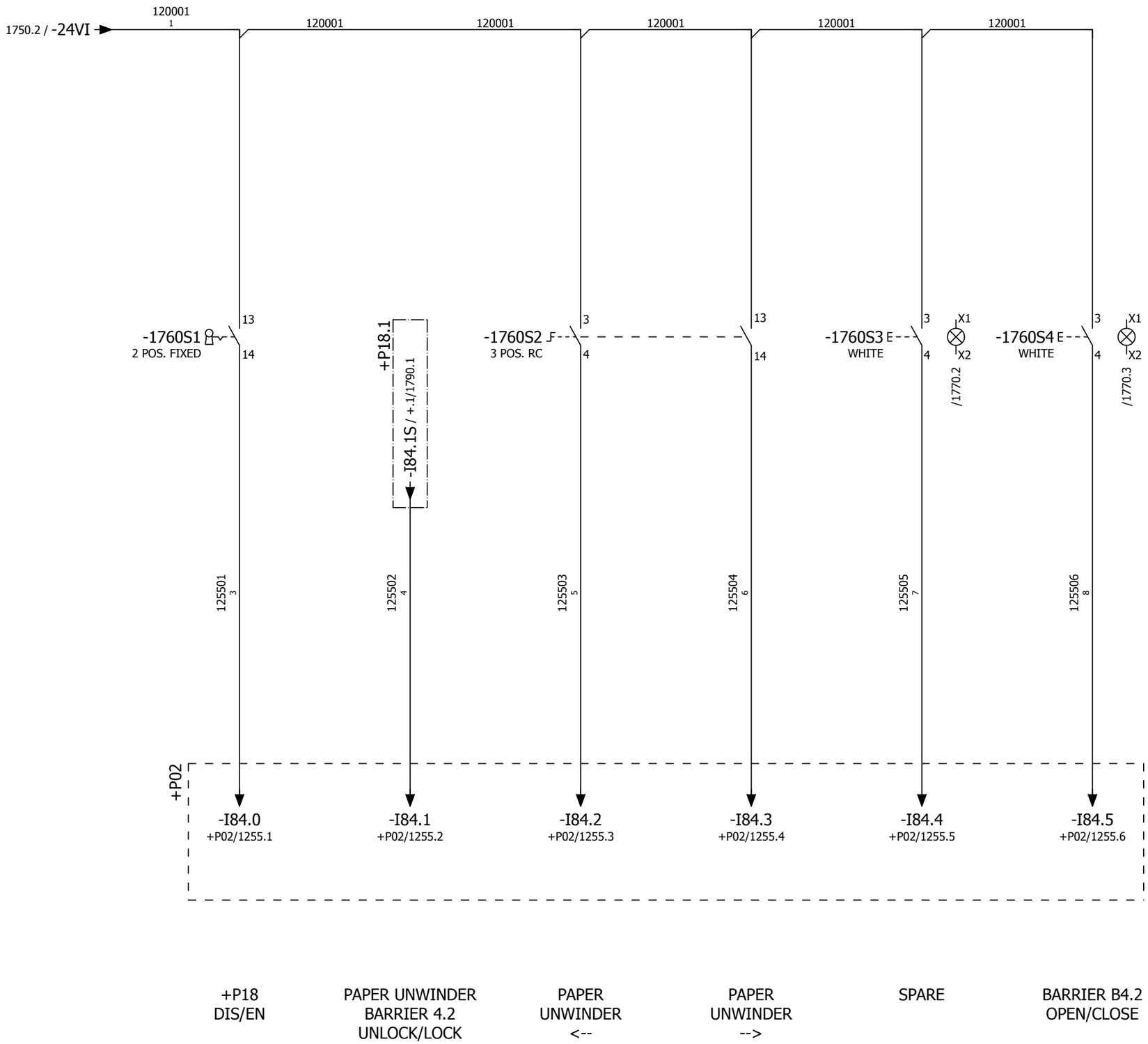
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P18

Sheet: 1756

Next: 1760



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

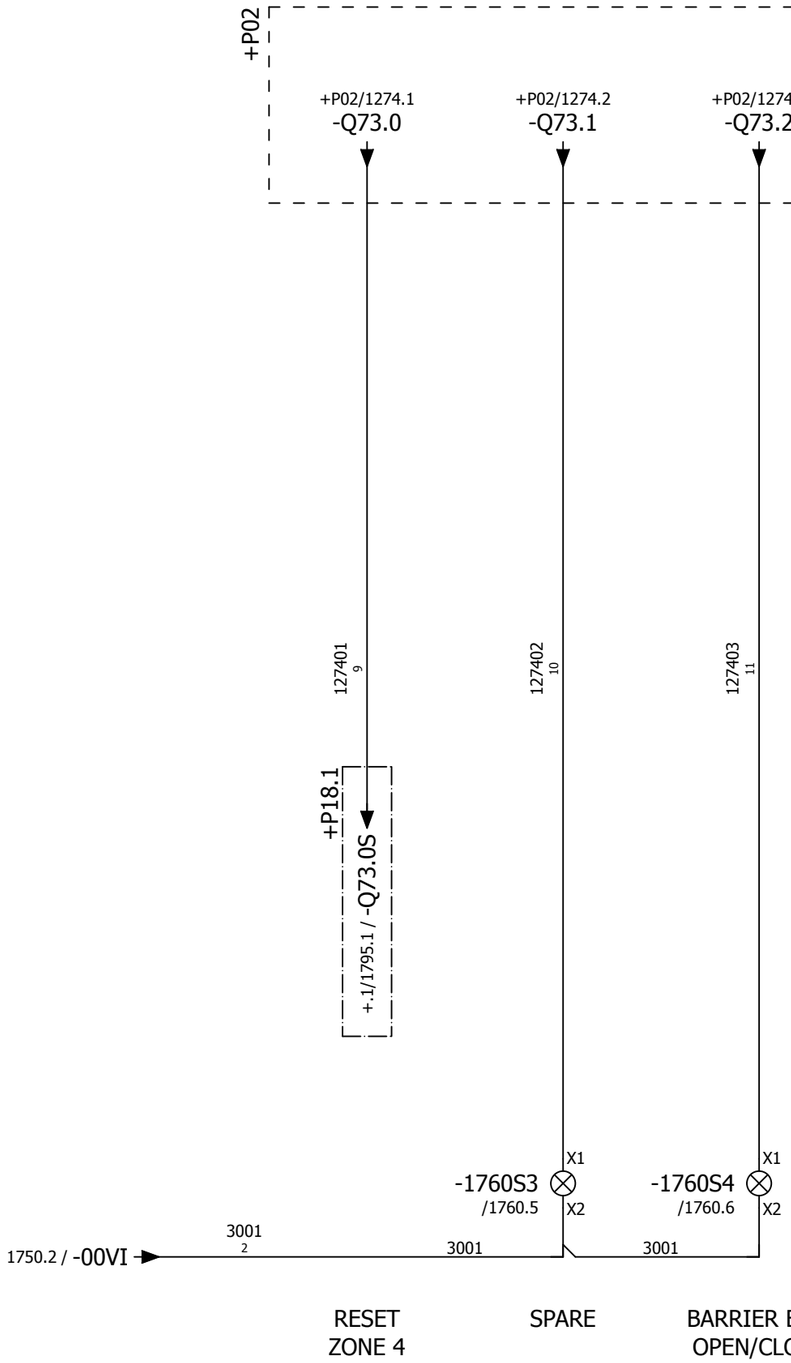
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P18

Sheet: 1760

Next: 1770


+P02
+P02/1274.1
-Q73.0
+P02/1274.2
-Q73.1
+P02/1274.3
-Q73.2
127401
9
127402
10
127403
11
+P18.1
+.1/1795.1 / -Q73.0S
X1
-1760S3
/1760.5
X2
X1
-1760S4
/1760.6
X2
3001
2
3001
3001
3001
1750.2 / -00VI
RESET
ZONE 4
SPARE
BARRIER B4.2
OPEN/CLOSE

SLITTING LINE 2200 x 4,0÷18,0mm

+P18.1

PAPER UNWINDER LOCAL BARRIER PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P18.1	PAPER UNWINDER LOCAL PANEL 120912 182/12+P18.1

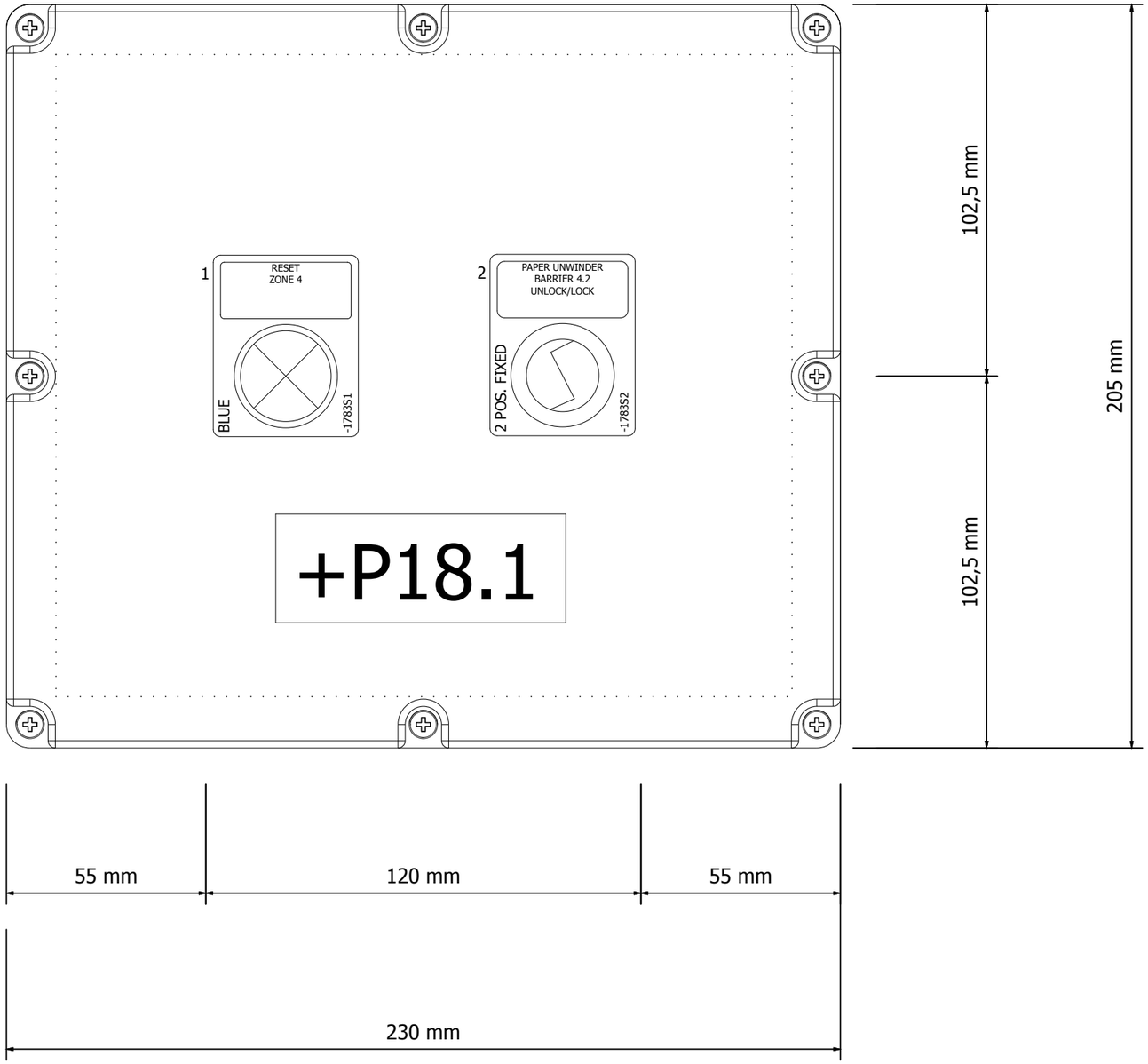
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

AEI Srl Automazione Elettronica Industriale

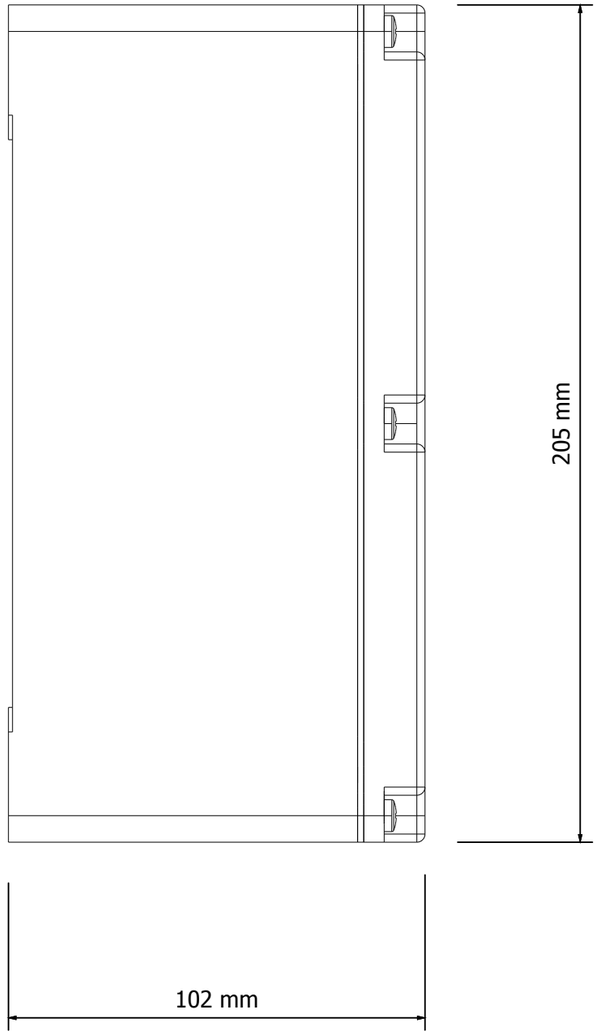
0	1	2	3	4	5	6	7	8	9

FRONT VIEW

-P18.1



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT PAPER UNWINDER LOCAL BARRIER PANEL		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012				+ P18.1 Next: 1

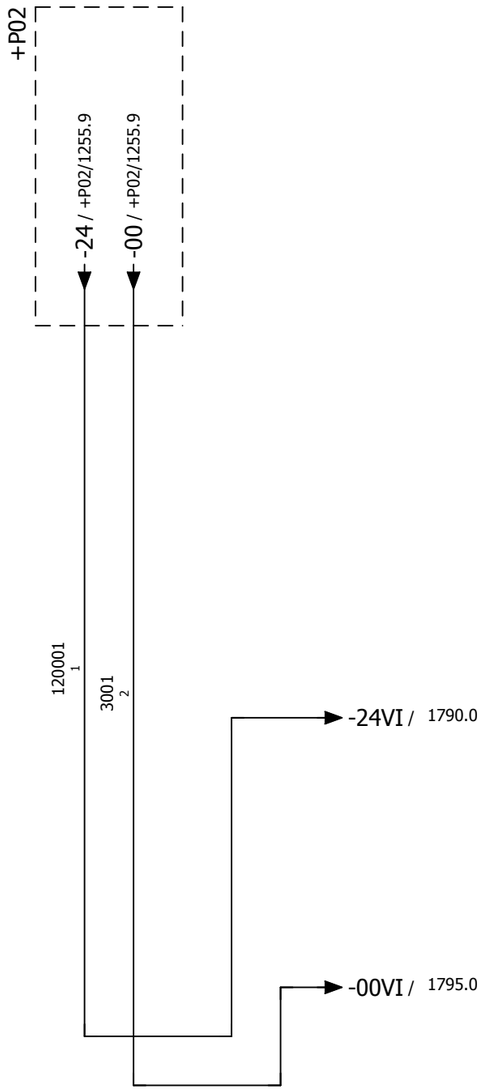
Part and device tag lists

P18.1		PAPER UNWINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1783S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1783S2	PAPER UNWINDER BARRIER 4.2 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

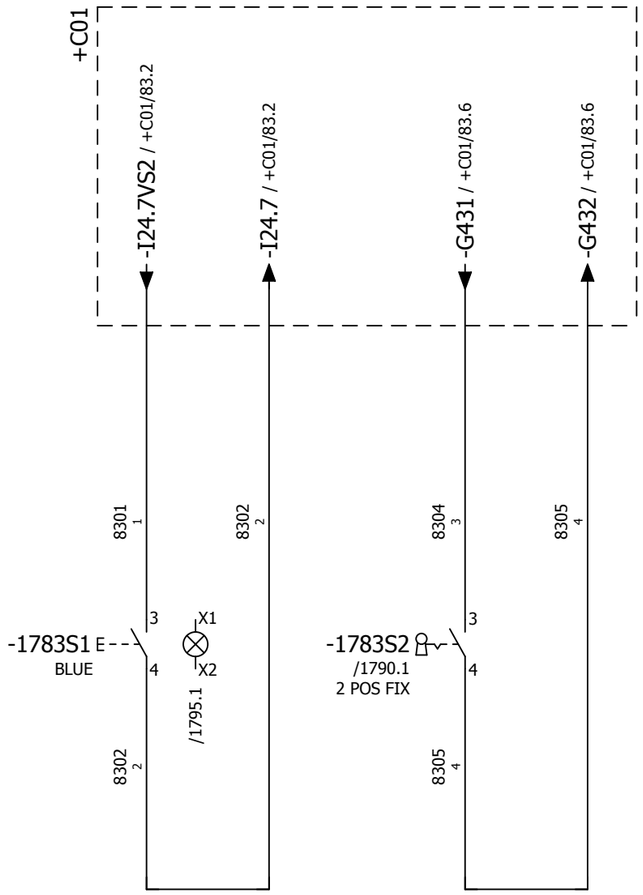
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

24V DC



SUPPLY 24Vdc



RESET
ZONE 4

ZONE 4
PAPER UNWINDER
BARRIER B4.2
UNLOCK/LOCK

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TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

Revision: 2

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

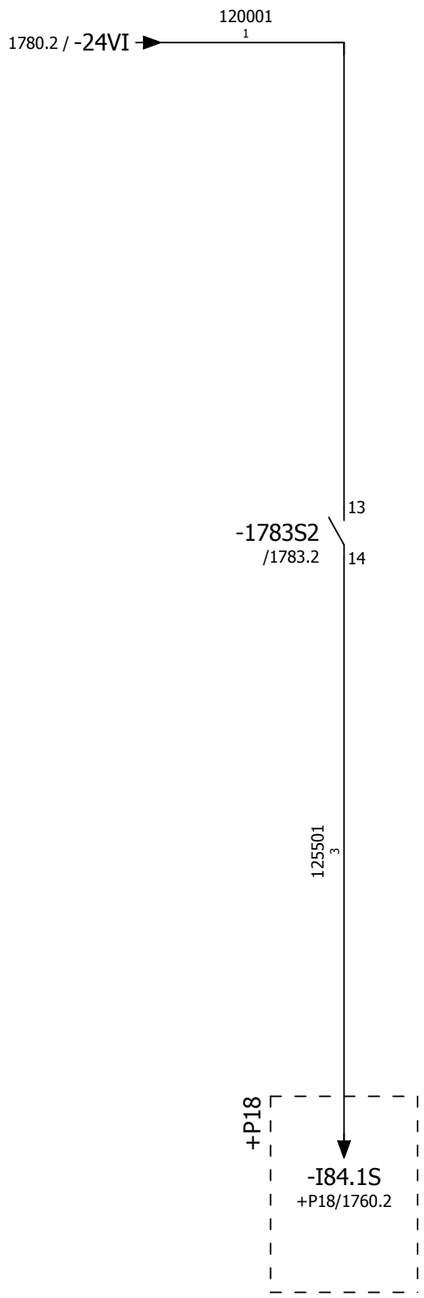
=

+ P18.1

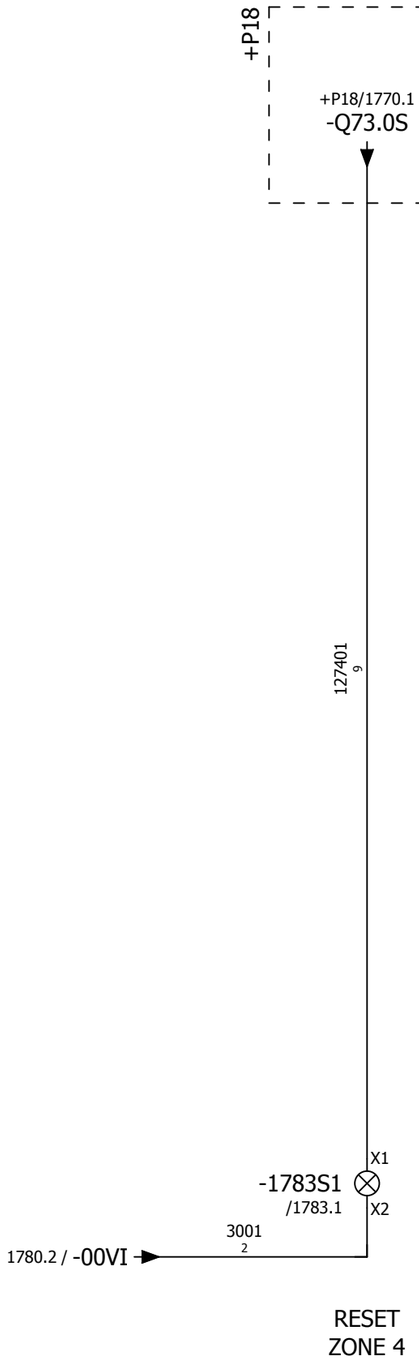
Sheet: 1783

Next: 1790

0	1	2	3	4	5	6	7	8	9



PAPER UNWINDER
BARRIER 4.2
UNLOCK/LOCK



0	1	2	3	4	5	6	7	8	9

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P18.1

Sheet: 1795

Next: +P20/0

SLITTING LINE 2200 x 4,0÷18,0mm

+P20

RECOILER SEPARATOR ARM LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

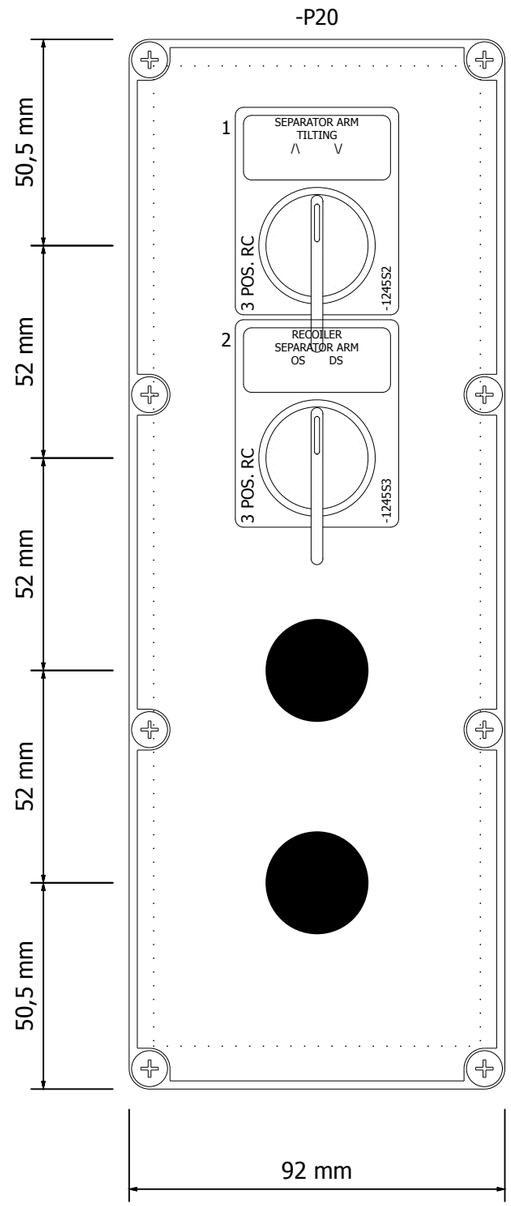
IDENTIFICATION PLATE

+P20	RECOILER SEPARATOR ARM LOCAL PANEL 120912 182/12+P20

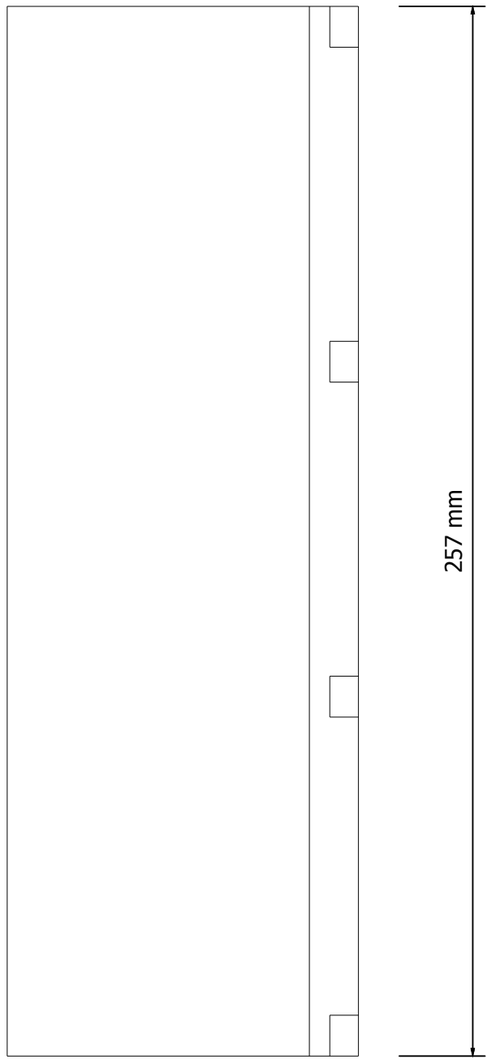
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0	1	2	3	4	5	6	7	8	9

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	A2P 0925.04
Dimensions:	92X257x86 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	1Kg

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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAYOUT RECOILER SEPARATOR ARM LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + P20

Sheet: 0.a

Next: 1

Part and device tag lists

P20		RECOILER SEPARATOR ARM LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1245S2	SEPARATOR ARM TILTING /\ \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
2	-1245S3	RECOILER SEPARATOR ARM OS DS	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

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0	1	2	3	4	5	6	7	8	9

24V DC

+P02

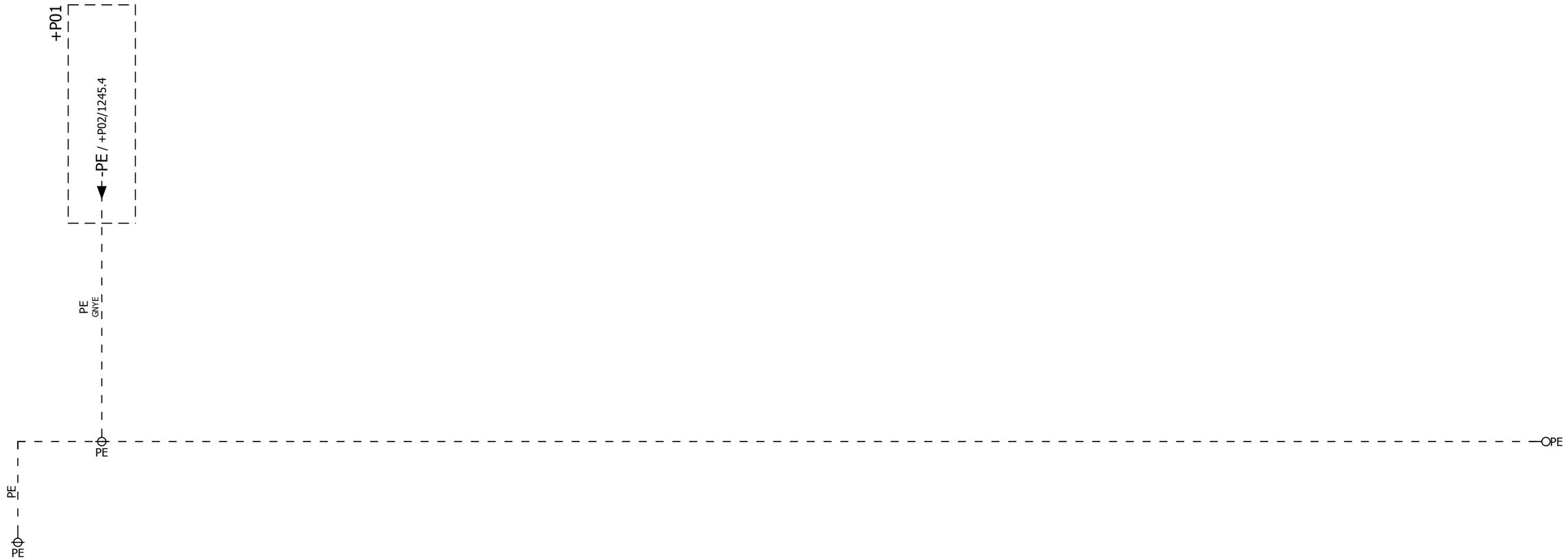
-24 / +P02/1245.3

120001

-24VI / 1802.0

SUPPLY 24Vdc

FIMI	Revision: 2	SUPPLY 24V DC	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 1800
	Module: FN1_001_AEI 06/12/2012				+ P20	Next: 1801



Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

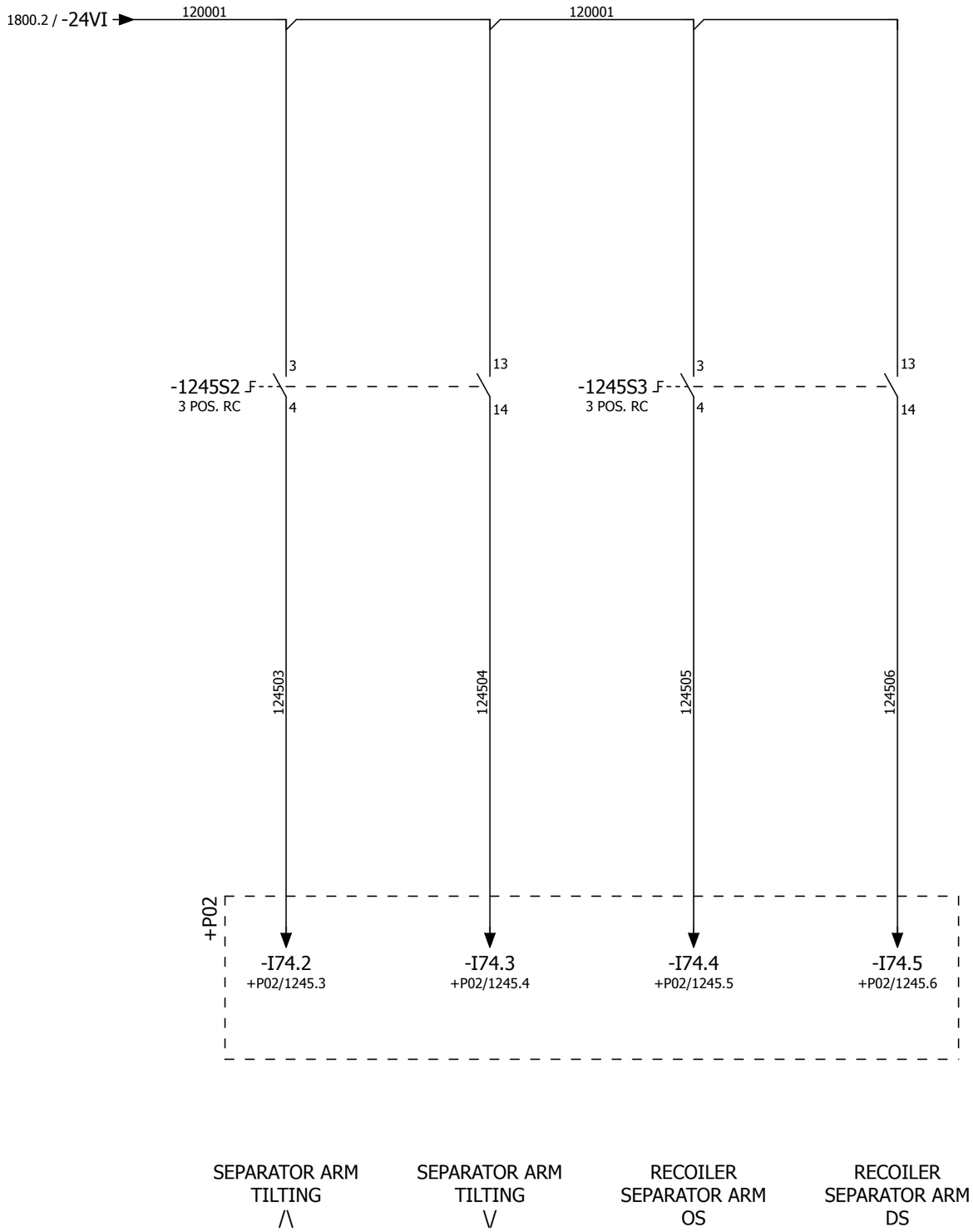
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P20

Sheet: 1801

Next: 1802



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ P20

Sheet: 1802

Next: +JB010/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB010

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB010-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB060-W0001 FROR 16G1 mm²	Page / Column
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1		+CC-2003S1 010.01.10	3	1		200001	+JB060-X22	1		1	+JB060/2003.0
=		+CC-2003S1 010.01.10	1	2		3001	+JB060-X22	2		2	+JB060/2003.1
=		+CC-2003S1	1	3							+JB060/2003.1
=		+CC-2003S1	3	4							+JB060/2003.2
=		+CC-2003S1	4	5		200301	+JB060-X22	5		3	+JB060/2003.2
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2		+CC-2003S2 010.01.11	3	6							+JB060/2003.3
=		+CC-2003S2 010.01.11	1	7							+JB060/2003.3
=		+CC-2003S2	1	8							+JB060/2003.4
=		+CC-2003S2	3	9							+JB060/2003.4
=		+CC-2003S2	4	10		200302	+JB060-X22	6		4	+JB060/2003.5
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3		+CC-2003S3 010.01.12	3	11							+JB060/2003.6
=		+CC-2003S3 010.01.12	1	12							+JB060/2003.6
=		+CC-2003S3	1	13							+JB060/2003.7
=		+CC-2003S3	3	14							+JB060/2003.7
=		+CC-2003S3	4	15		200303	+JB060-X22	7		5	+JB060/2003.7
CARRIAGE IN STOCKING RAMP 1		+CC-2041S1 010.01.05	2	16		204102	+JB060-2041A1	1		6	+JB060/2041.1
=		+CC-2041S1 010.01.05	1	17		204101	+JB060-2041A1	3		7	+JB060/2041.1
=		+CC-2041S1 010.01.05	3	18		204103	+JB060-2041A1	A4		8	+JB060/2041.1
CARRIAGE IN STOCKING RAMP 2		+CC-2041S2 010.01.06	2	19		204104	+JB060-2041A1	5		9	+JB060/2041.2
=		+CC-2041S2 010.01.06	1	20							+JB060/2041.2
=		+CC-2041S2 010.01.06	3	21							+JB060/2041.2
CARRIAGE IN STOCKING RAMP 3		+CC-2041S3 010.01.07	2	22		204105	+JB060-2041A1	2		10	+JB060/2041.3
=		+CC-2041S3 010.01.07	1	23							+JB060/2041.3
=		+CC-2041S3 010.01.07	3	24							+JB060/2041.3
CARRIAGE SLOW POSITION		+CC-2041S4 010.01.08	2	25		204106	+JB060-2041A1	6		11	+JB060/2041.4
=		+CC-2041S4 010.01.08	1	26							+JB060/2041.4
=		+CC-2041S4 010.01.08	3	27							+JB060/2041.4
CARRIAGE FW		+CC-2041S5 010.01.09	2	28		204108	+JB060-2041A2	1		12	+JB060/2041.6
=		+CC-2041S5 010.01.09	1	29		204107	+JB060-2041A2	3		13	+JB060/2041.6
=		+CC-2041S5 010.01.09	3	30		204109	+JB060-2041A2	A4		14	+JB060/2041.6

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB020

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB020-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0011	Cable Type	Page / Column
											FROR 4x1,5 mm²		
EN COIL CAR RAILWAY IN LINE			+CC-2042S1 020.00.02	2	1		204202	+JB060-2042A1	1		1		+JB060/2042.1
=			+CC-2042S1 020.00.02	1	2		204201	+JB060-2042A1	3		2		+JB060/2042.1
=			+CC-2042S1 020.00.02	3	3		204203	+JB060-2042A1	A4		3		+JB060/2042.1
EN COIL CAR RAILWAY OUT LINE			+CC-2042S2 020.00.03	4	4		204204	+JB060-2042A1	5		4		+JB060/2042.2
=			+CC-2042S2 020.00.03	1	5								+JB060/2042.2
=			+CC-2042S2 020.00.03	3	6								+JB060/2042.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB030

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB030-X21

ENCODERS PROFIBUS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	+JB060-W0007 FROR 3x1 mm²	+JB060-W0008 FROR 3x1 mm²	Page / Column
	Cable Name								Cable Name			
EN COIL CAR / TRAVERS POSITION ENCODER		+CC-2015B1 030.01.05	1	1	-		+JB060-X21	1		1		+JB060/2015.1
=		+CC-2015B1 030.01.05	3	2	-		+JB060-X21	2		2		+JB060/2015.1
=		+CC-2015B2 030.01.05	1	3	-		+JB060-X21	3			1	+JB060/2015.3
EN COIL CAR / VERTICAL POSITION ENCODER		+CC-2015B2 030.01.05	3	4	-		+JB060-X21	4			2	+JB060/2015.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB030-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB030

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB030-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0012 FROR 12G1 mm²	Page / Column
EN COIL CAR /CONTROL MAX DOWN			+CC-2042S6 030.02.04	4	1		204213	+JB060-2042A2	5			7	+JB060/2042.7
=			+CC-2042S6 030.02.04	1	2								+JB060/2042.7
=			+CC-2042S6 030.02.04	3	3								+JB060/2042.7
EN COIL CAR /CONTROL MAX IN LINE			+CC-2042S4 030.01.04	2	4		204208	+JB060-2042A1	6			1	+JB060/2042.4
=			+CC-2042S4 030.01.04	1	5		204212	+JB060-2042A1	8			2	+JB060/2042.4
=			+CC-2042S4 030.01.04	3	6		204214	+JB060-2042A1	A7			3	+JB060/2042.4
EN COIL CAR /CONTROL MAX OUT LINE			+CC-2042S5 030.01.05	4	7		204210	+JB060-2042A2	1			4	+JB060/2042.6
=			+CC-2042S5 030.01.05	1	8		204209	+JB060-2042A2	3			5	+JB060/2042.6
=			+CC-2042S5 030.01.05	3	9		204211	+JB060-2042A2	A4			6	+JB060/2042.6

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB030-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB030

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB030-X23

JBOX DIGITAL OUTPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB060-W0012	Page / Column
										FROR 12G1 mm²	
EN COIL CAR LIFTING PRESSURE REDUCTION		+CC-2067Y2 030.02.03	A	1	,	206703	+JB060-2067A1	5		10	+JB060/2067.2
=		+CC-2067Y2 030.02.03	B	2	,	206712	+JB060-2067A1	7		11	+JB060/2067.2
=		+CC-2067Y2 030.02.03	PE	2/PE	,	PE	+JB060-2067A1	A8		GNYE	+JB060/2067.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB030-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB030

Sheet: 9002

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB030.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB030.1-X13

JBOX ANALOG INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0006	FR2OHH2R 5G1 mm²	Page / Column
EN COIL CAR / TRAVERS FW-BW			+CC-2010Y1 030.01.01	A	1	,	201001	+JB060-X13	1		1		+JB060/2010.1
=			+CC-2010Y1 030.01.01	B	2	,	3301	+JB060-X13	2		2		+JB060/2010.2
=			+CC-2010Y1 030.01.01	PE	2/PE	,	PE	+JB060-X13	2/PE		GNYE		+JB060/2010.2
=			+CC-2010Y1 030.01.01	D	3	,	201002	+JB060-X13	3		3		+JB060/2010.2
=			+CC-2010Y1 030.01.01	E	4	,	201003	+JB060-X13	4		4		+JB060/2010.2
=					4/SH	,	SH	+JB060-X13	4/SH		SH		+JB060/2010.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB030.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB030.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB030.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0021	Cable Type	FROR 3x1 mm²	Page / Column
EN COIL CAR /TRAVERS FILTER CLOGGING			+CC-2042S3 030.01.03	2	1	-	204206	+JB060-2042A1	2		1			+JB060/2042.3
=			+CC-2042S3 030.01.03	1	2	-	204205	+JB060-2042A1	4		2			+JB060/2042.3

Terminal diagram

Terminal Strip

+JB030.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0018 FROR 16G1 mm²	Cable Name +JB060-W0022 FROR 7G1 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2061Y2 090.00.01	A1	1		206103	+JB060-2061A1	2		1		+JB060/2061.3
=			+CC-2061Y2 090.00.01	B1	2		206104	+JB060-2061A1	4		2		+JB060/2061.3
=			+CC-2061Y2 090.00.01	PEA	2/PE		PE	+JB060-2061A1	A3		GNYE		+JB060/2061.3
DECOILER /MANDREL SUPPORT DWN			+CC-2061Y2 090.00.01	A2	3		206105	+JB060-2061A1	6		3		+JB060/2061.4
=			+CC-2061Y2 090.00.01	B2	4								+JB060/2061.4
=			+CC-2061Y2 090.00.01	PEB	4/PE								+JB060/2061.4
ENTRY COIL CAR OPEN					5								+JB060/2065.3
=			+CC-2065Y2 030.03.01	B1	6		206506	+JB060-2065A1	4		5		+JB060/2065.3
=			+CC-2065Y2 030.03.01	PEA	6/PE			+JB060-2065A1	A3				+JB060/2065.3
ENTRY COIL CAR CLOSE			+CC-2065Y2 030.03.01	A2	7		206507	+JB060-2065A1	6		6		+JB060/2065.4
=			+CC-2065Y2 030.03.01	B2	8								+JB060/2065.4
=			+CC-2065Y2 030.03.01	PEB	8/PE								+JB060/2065.4
EN COIL CAR /TRAVERS PILOT VALVE			+CC-2067Y1 030.01.02	A	9		206701	+JB060-2067A1	1		7		+JB060/2067.1
=			+CC-2067Y1 030.01.02	B	10		206702	+JB060-2067A1	3		8		+JB060/2067.1
=			+CC-2067Y1 030.01.02	PE	10/PE								+JB060/2067.1
					11								
					12								
					12/PE								
EN COIL CAR /VERTICAL SLOW UP			+CC-2067Y3 030.02.01	A	13		206704	+JB060-2067A1	2		10		+JB060/2067.3
=			+CC-2067Y3 030.02.01	B	14								+JB060/2067.3
=			+CC-2067Y3 030.02.01	PE	14/PE								+JB060/2067.3
EN COIL CAR /VERTICAL SLOW UP LOW PRESSURE			+CC-2067Y7	A	15		206705	+JB060-2067A1	6		11		+JB060/2067.4
=			+CC-2067Y7	B	16								+JB060/2067.4
=			+CC-2067Y7	PE	16/PE								+JB060/2067.4
EN COIL CAR /VERTICAL FAST UP			+CC-2067Y4 030.02.02	A1	17		206706	+JB060-2067A2	1		12		+JB060/2067.6
=			+CC-2067Y4 030.02.02	B1	18								+JB060/2067.6
=			+CC-2067Y4 030.02.02	PEA	18/PE								+JB060/2067.6
EN COIL CAR /VERTICAL FAST DWN			+CC-2067Y4 030.02.02	A2	19		206707	+JB060-2067A2	5		13		+JB060/2067.7
=			+CC-2067Y4 030.02.02	B2	20								+JB060/2067.7
=			+CC-2067Y4 030.02.02	PEB	20/PE								+JB060/2067.7
ENTRY COIL CAR ROLLS FW			+CC-2065Y1 020.00.01	A1	21		206501	+JB060-2065A1	1			1	+JB060/2065.1
=			+CC-2065Y1 020.00.01	B1	22		206502	+JB060-2065A1	3			2	+JB060/2065.1
=			+CC-2065Y1 020.00.01	PEA	22/PE		PE	+JB060-2065A1	A4			GNYE	+JB060/2065.1
ENTRY COIL CAR ROLLS BW					23								+JB060/2065.2
=			+CC-2065Y1 020.00.01	B2	24								+JB060/2065.2

Terminal diagram

Terminal Strip

+JB030.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
ENTRY COIL CAR ROLLS BW			+CC-2065Y1 020.00.01	PEB	24/PE							+JB060/2065.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB040

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Terminal diagram

Terminal Strip

+JB040-X22

PHOTOCELL DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0002 FROR 7G1 mm²	Page / Column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500			+CC-2004S1 040.00.01	3	1		200001	+JB060-X22	8			1	+JB060/2004.0
=			+CC-2004S1 040.00.01	1	2		3001	+JB060-X22	9			2	+JB060/2004.1
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100			+CC-2004S2 040.00.02	3	3								+JB060/2004.3
=			+CC-2004S2 040.00.02	1	4								+JB060/2004.3
COIL HORIZONTAL CENTERING COIL PRESENCE			+CC-2004S3 040.00.03	3	5								+JB060/2004.6
=			+CC-2004S3 040.00.03	1	6								+JB060/2004.6

SLITTING LINE 2200 x 4,0÷18,0mm

+JB040.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB040.1-X22

JBOX DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0003 FROR 7G1 mm²	Page / Column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500			+CC-2004S1	1	1		200001	+JB060-X22	3		1	+JB060/2004.1
=			+CC-2004S1	3	2		3001	+JB060-X22	4		2	+JB060/2004.2
=			+CC-2004S1	4	3		200401	+JB060-X22	10		3	+JB060/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100			+CC-2004S2	1	4							+JB060/2004.4
=			+CC-2004S2	3	5							+JB060/2004.4
=			+CC-2004S2	4	6		200402	+JB060-X22	11		4	+JB060/2004.5
COIL HORIZONTAL CENTERING COIL PRESENCE			+CC-2004S3	1	7							+JB060/2004.7
=			+CC-2004S3	3	8							+JB060/2004.7
=			+CC-2004S3	4	9		200403	+JB060-X22	12		5	+JB060/2004.7

SLITTING LINE 2200 x 4,0÷18,0mm

+JB050

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB050-X13

JBOX ANALOG INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+C01-W0158	Intercond 13-MBS21Z12R-V1 4x2x0,38+4x0,5 mm²	
PAPER WINDER MOTOR ENCODER			+CC-243B1	5	1	,	24302	+C01-243A1-X521	1		BL	+C01/243.1
=			+CC-243B1	9	2	,	24303	+C01-243A1-X521	2		VT	+C01/243.1
=			+CC-243B1	10	3	,	24304	+C01-243A1-X521	3		RD	+C01/243.1
=			+CC-243B1	6	4	,	24305	+C01-243A1-X521	4		OG	+C01/243.1
=			+CC-243B1	7	5	,	24306	+C01-243A1-X521	5		BN	+C01/243.1
=			+CC-243B1	8	6	,	24307	+C01-243A1-X521	6		BK	+C01/243.2
=			+CC-243B1	12	7	,	24308	+C01-243A1-X531	1		YE	+C01/243.2
=			+CC-243B1	11	8	,	3001	+C01-243A1-X531	2		GR	+C01/243.2

Terminal diagram

Terminal Strip

+JB050-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0004	Cable Type	FROR 3x1 mm²	Page / Column
PAPER WINDER PAPER BROKEN			+CC-2004S4 050.02.01	3	1		200001	+JB060-X22	13		1		1	+JB060/2004.8
=			+CC-2004S4 050.02.01	1	2		3001	+JB060-X22	14		2		2	+JB060/2004.8
=			+CC-2004S4	1	3									+JB060/2004.9
=			+CC-2004S4	3	4									+JB060/2004.9
=			+CC-2004S4	4	5		200404	+JB060-X22	15		3		3	+JB060/2004.9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB060

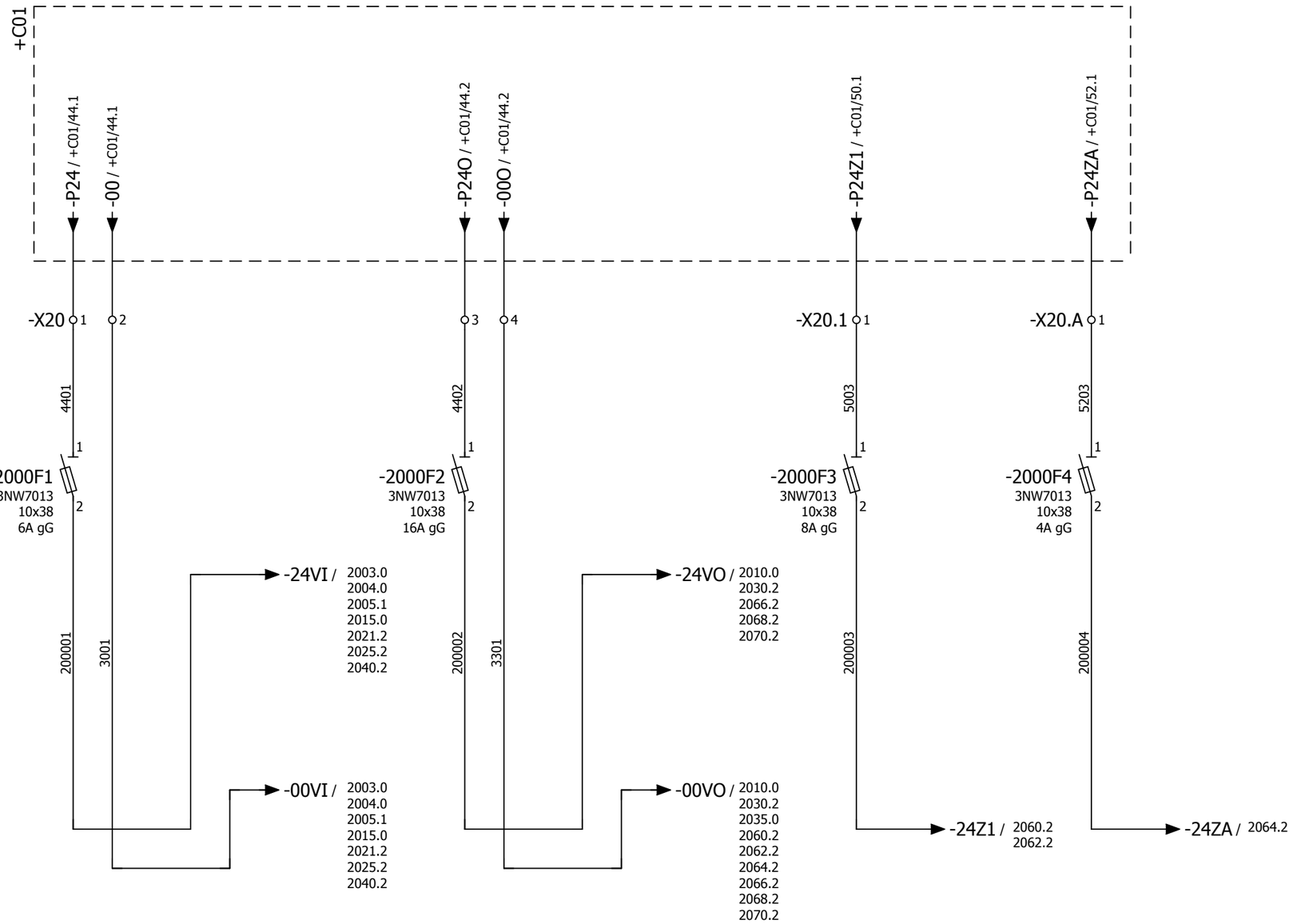
DECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



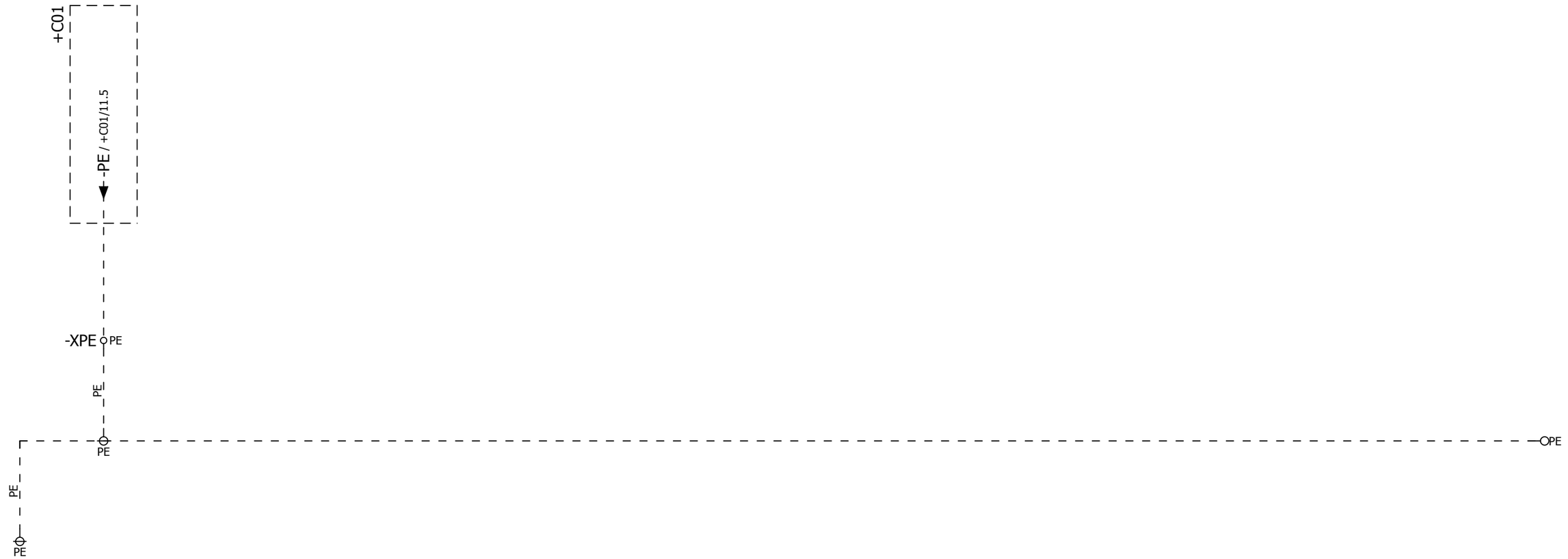
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE A

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0	1	2	3	4	5	6	7	8	9

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

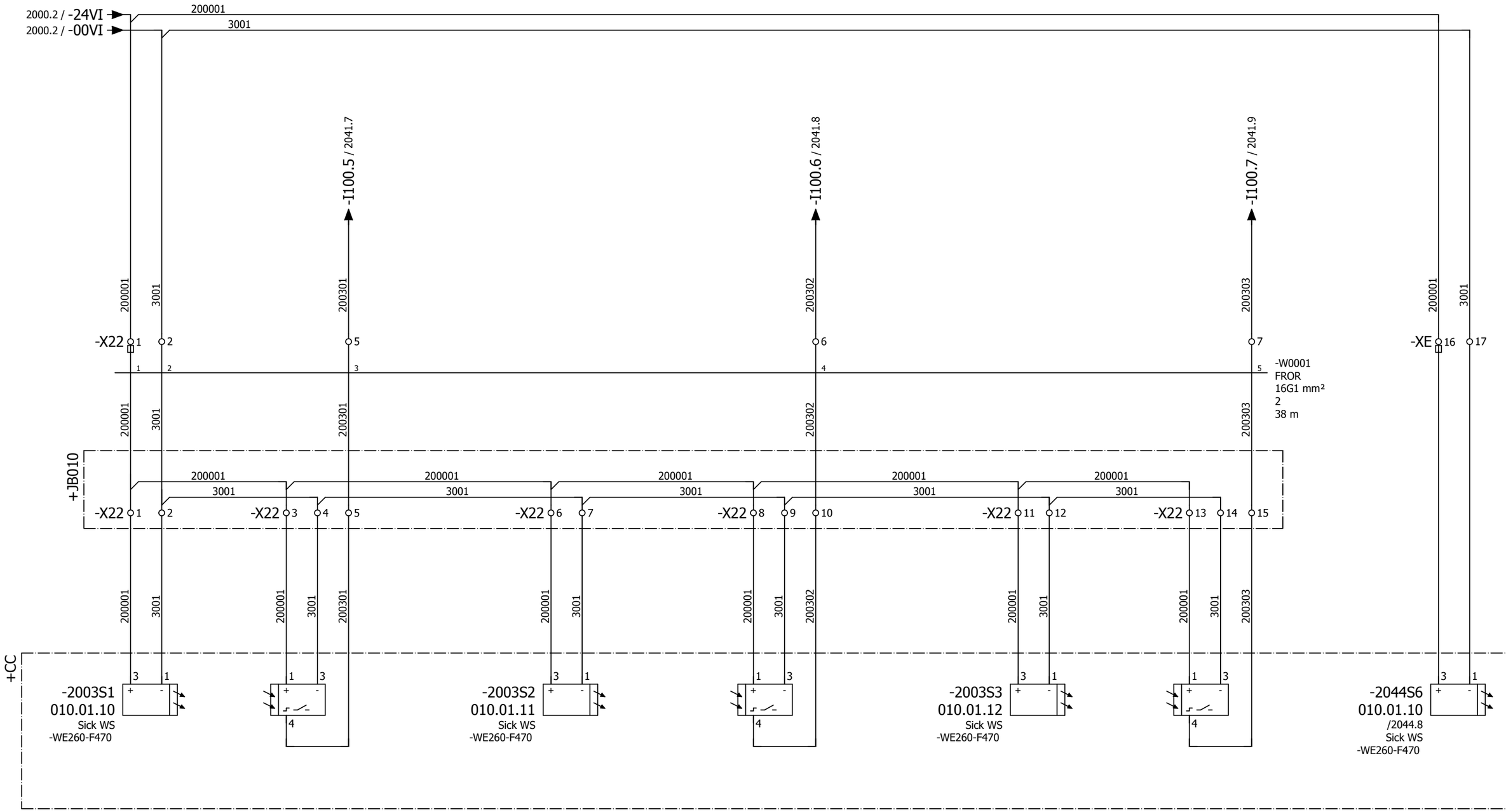
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB060

Sheet: 2001

Next: 2003



CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 1

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 2

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 3

DECOILER
PRESSURE ROLL
STRIP PRESENCE
SENDER

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Revision: 2

Module: FN1_001_AEI 06/12/2012

PHOTOCELLS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

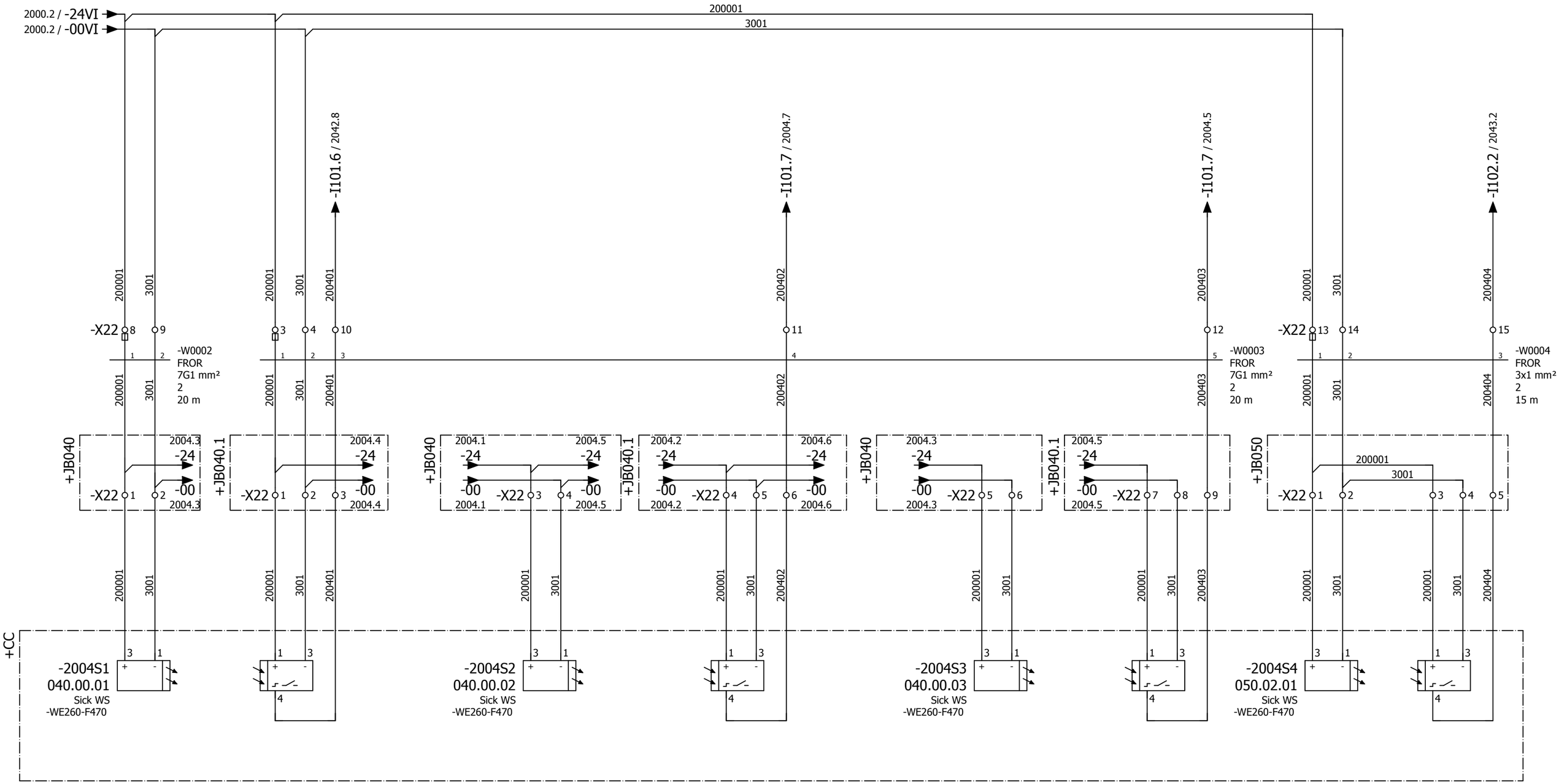
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

Sheet: 2003

Next: 2004



COIL VERTICAL
CENTERING
EXTERNAL DIAMETER
COIL 800÷1500

COIL VERTICAL
CENTERING
EXTERNAL DIAMETER
COIL 1500÷2100

COIL HORIZONTAL
CENTERING
COIL PRESENCE

PAPER WINDER
PAPER BROKEN

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

PHOTOCELLS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

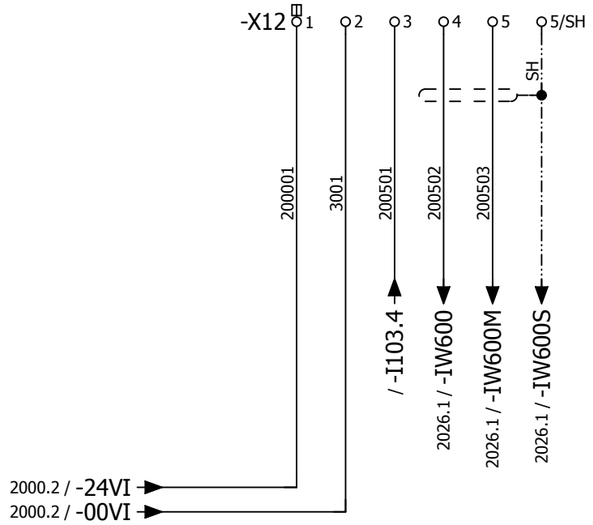
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

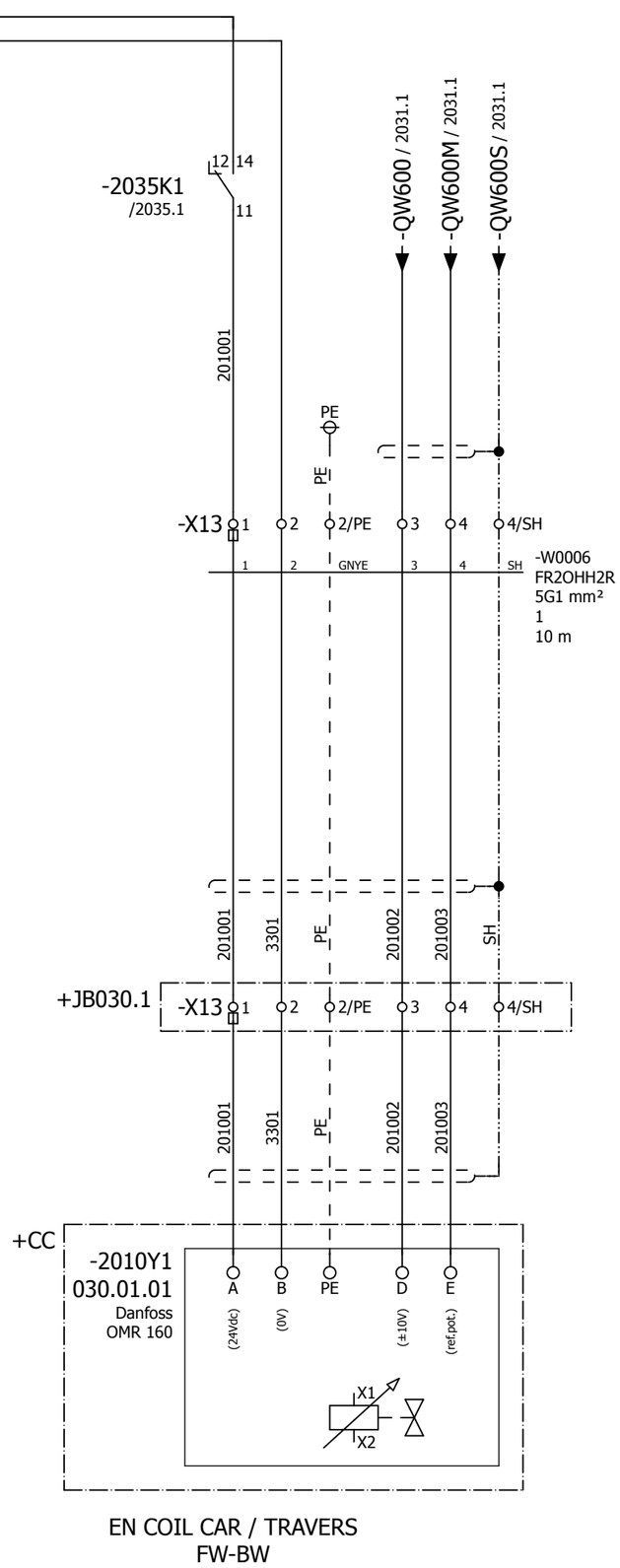
Sheet: 2004

Next: 2005



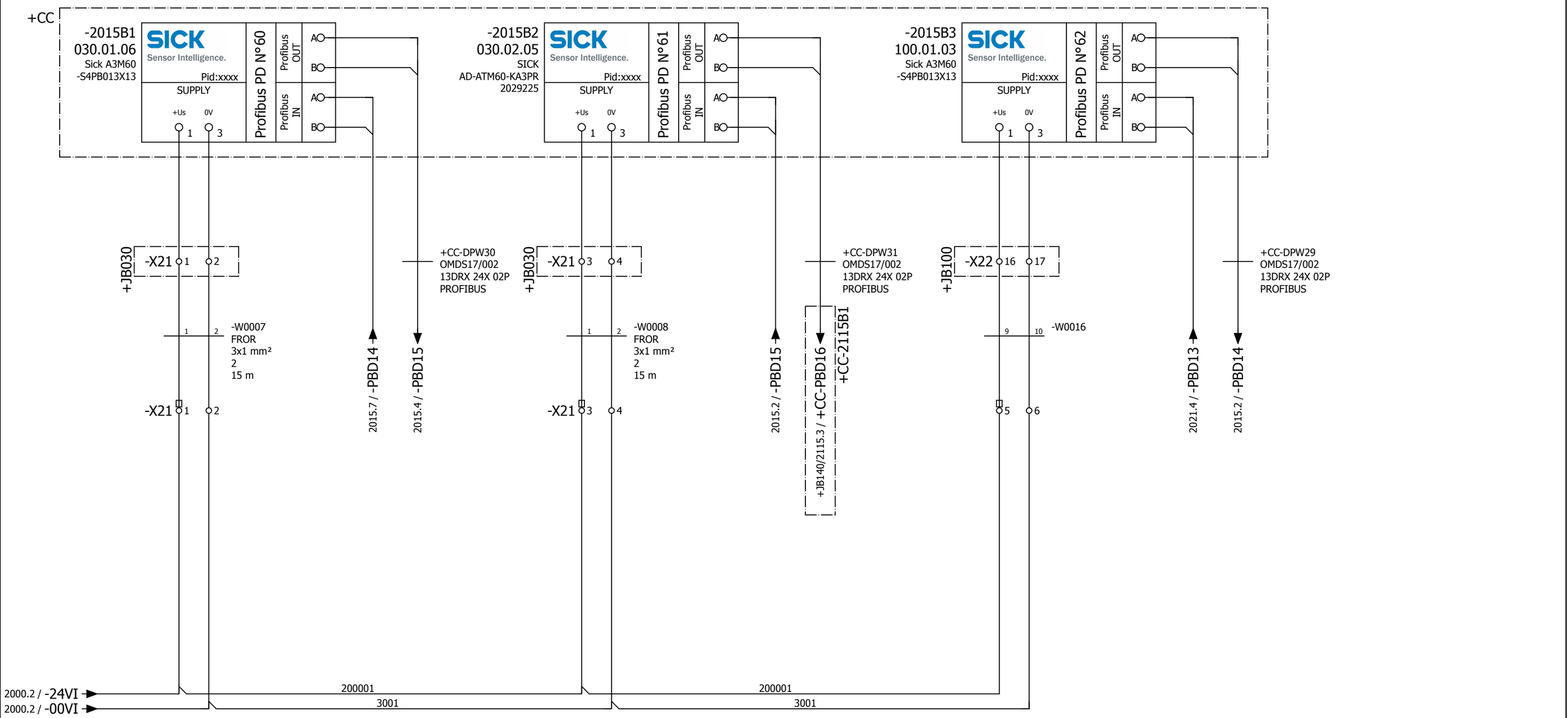
SPARE

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EN COIL CAR / TRAVERS
FW-BW

Revision: 2	ANALOG OUTPUTS	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 2010
Module: FN1_001_AEI 06/12/2012			+ JB060 Next: 2015



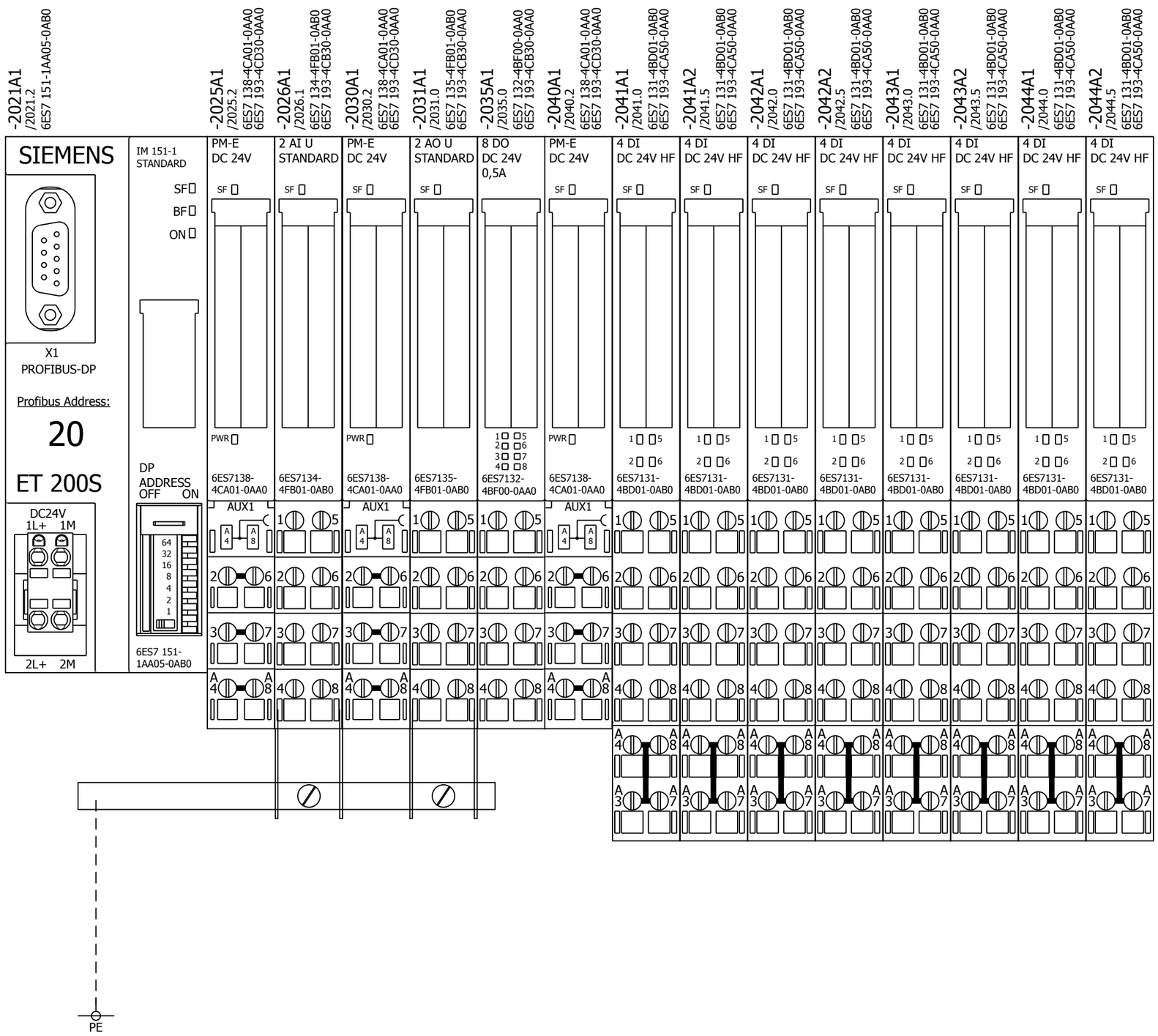
EN COIL CAR / TRAVERS
POSITION ENCODER

EN COIL CAR / VERTICAL
POSITION ENCODER

DECOILER
PRESSURE ROLL
POSITION ENCODER

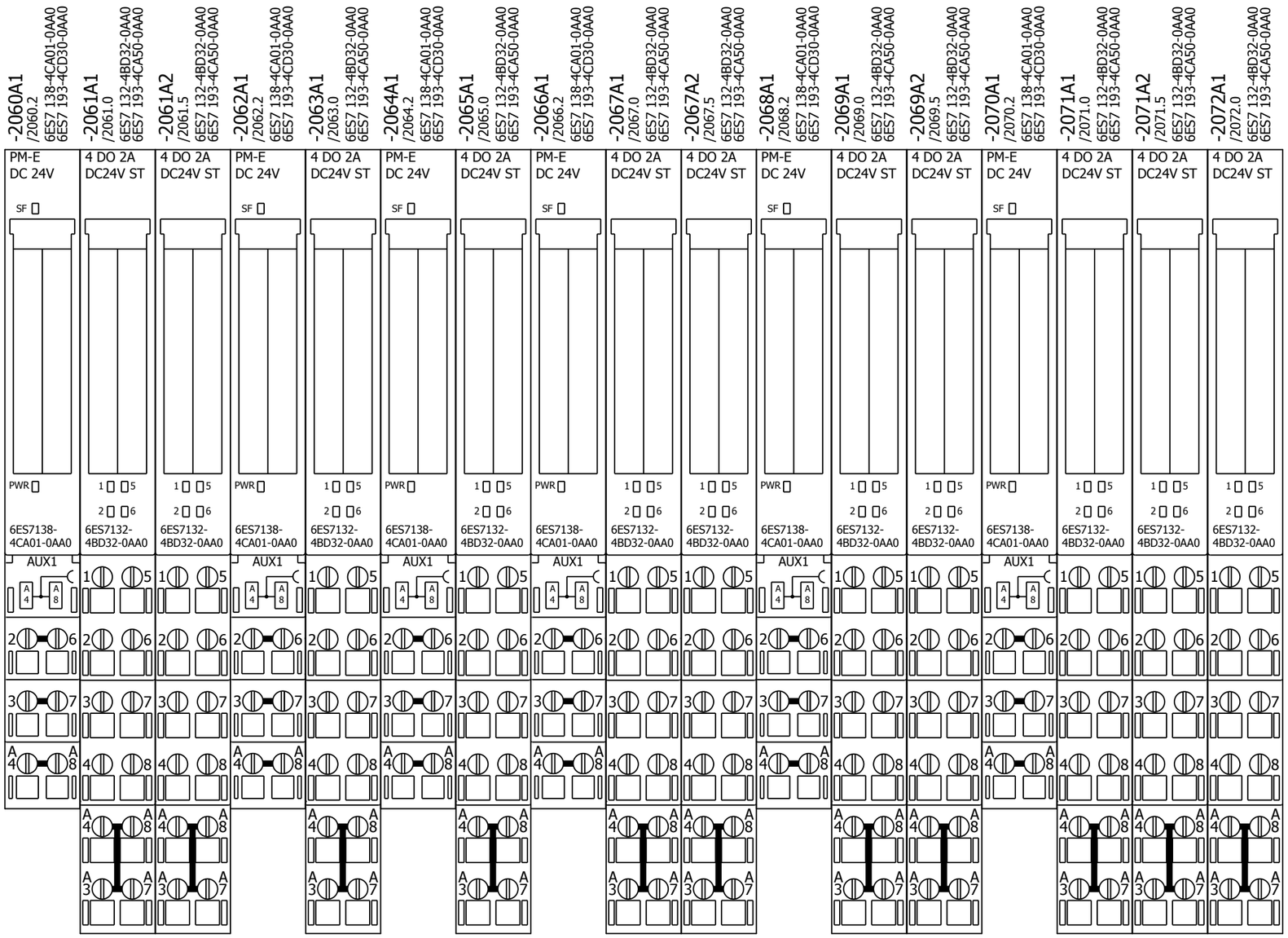
Revision: 2	PROFIBUS ENCODER	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2015
Module: FN1_001_AEI 06/12/2012				+ JB060	Next: 2020

0	1	2	3	4	5	6	7	8	9

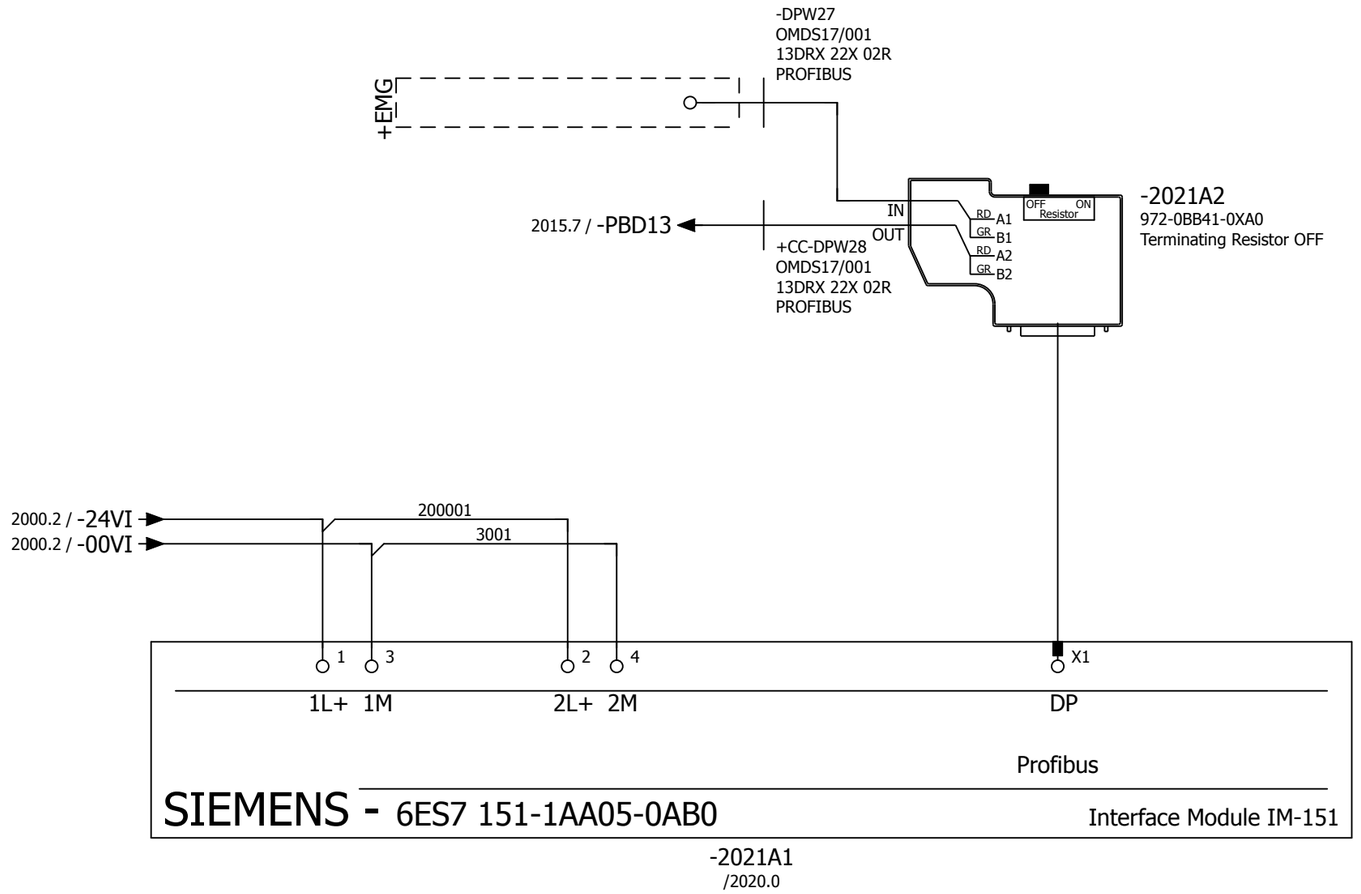


	Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2020
	Module: FN1_001_AEI 06/12/2012				+ JB060 Next: 2020.a

0	1	2	3	4	5	6	7	8	9



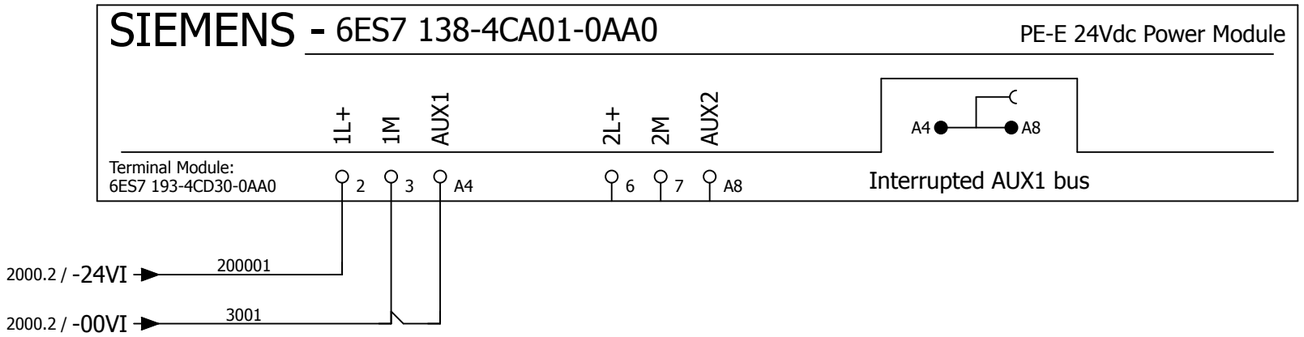
FIMI	Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2020.a
	Module: FN1_001_AEI 06/12/2012				+ JB060 Next: 2021



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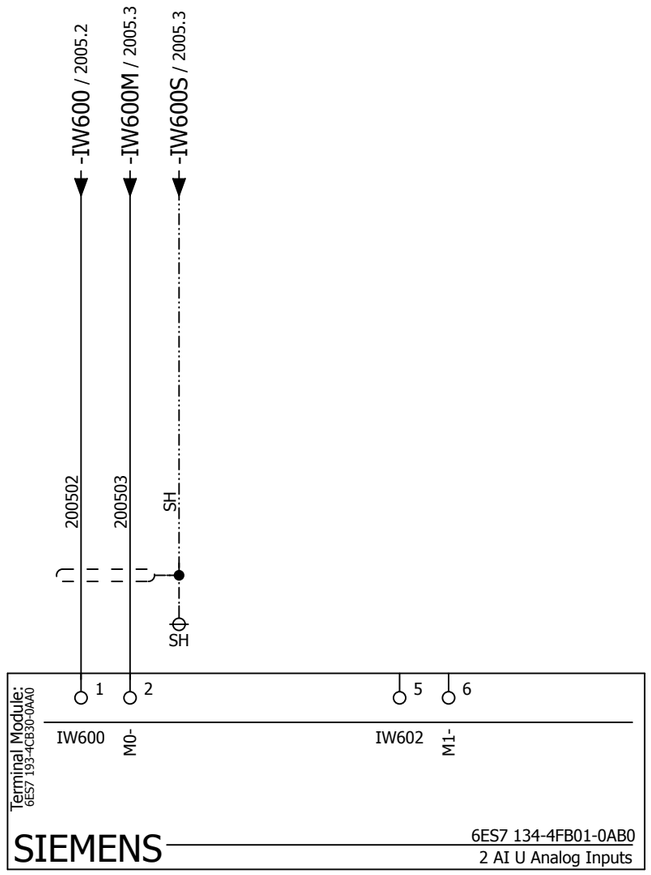
0	1	2	3	4	5	6	7	8	9

-2025A1
/2020.1



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2025
Module: FN1_001_AEI 06/12/2012				+ JB060	Next: 2026

0	1	2	3	4	5	6	7	8	9



-2026A1
/2020.1

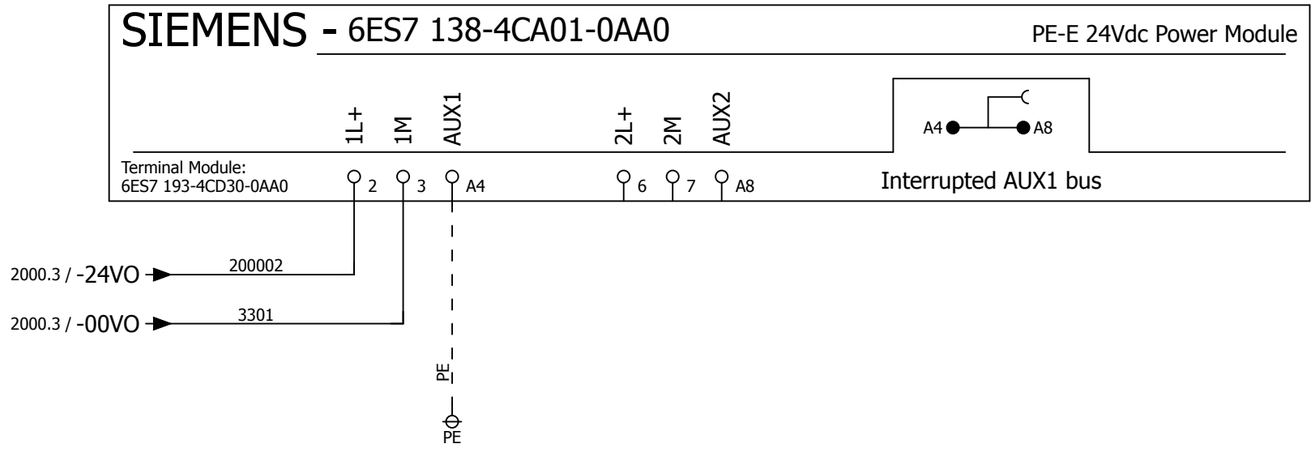
SPARE

SPARE

Revision: 2	ANALOG INPUTS		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 2026
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 120912	+ JB060	Next: 2030

0	1	2	3	4	5	6	7	8	9

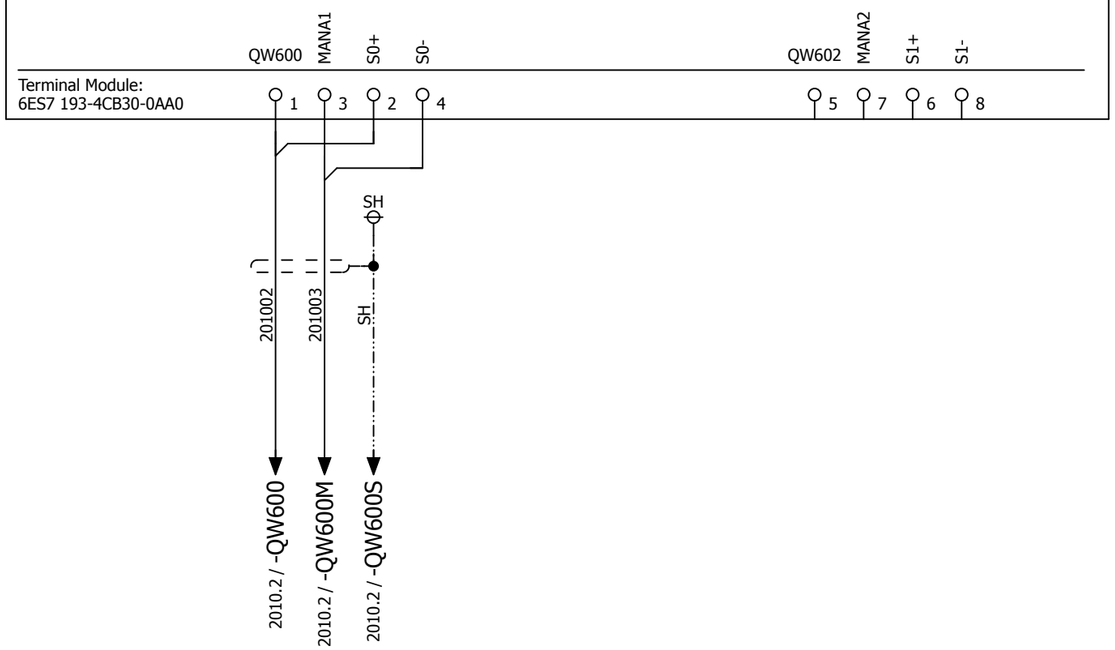
-2030A1
/2020.2



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 2030 + JB060 Next: 2031

-2031A1
/2020.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



EN COIL CAR / TRAVERS
FW-BW

SPARE

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-2035A1
/2020.2

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

	Q100.0	Q100.1	Q100.2	Q100.3	Q100.4	Q100.5	Q100.6	Q100.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

203501

-2035K1
24Vdc
A1
A2
PTMT00A0

2000.3 / -00VO
3301

ENABLE EN COIL CAR / TRAVERS FW-BW PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 — 11 /2010.1
24 – 22 — 21
34 – 32 — 31
44 – 42 — 41

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

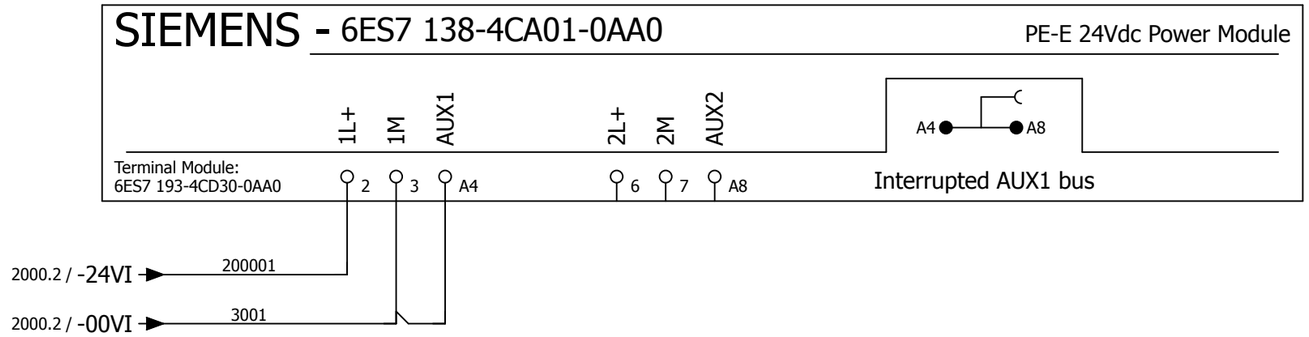
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

Sheet: 2035

Next: 2040

-2040A1
/2020.3



+CC

-2041S1
010.01.05
Sick IME30
-10BPO-ZC0S

-2041S2
010.01.06
Sick IME30
-10BPO-ZC0S

-2041S3
010.01.07
Sick IME30
-10BPO-ZC0S

-2041S4
010.01.08
Sick IME30
-10BPO-ZC0S

-2041S5
010.01.09
Sick IME30
-10BPO-ZC0S

204102 204101 204103 204104 204101 204103 204105 204101 204103 204106 204101 204103 204108 204107 204109

-I100.5 / 2003.2 (200301)
-I100.6 / 2003.5 (200302)
-I100.7 / 2003.7 (200303)

+JB010

-X22 16 17 18 19 20 21 22 23 24 25 26 27 -X22 28 29 30

-W0001

6 7 8 9 10 11 12 13 14

204102 204101 204103 204104 204105 204106 204108 204107 204109

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I100.0 +L1 AUX1 I100.1 +L2 AUX2 I100.2 +L3 AUX3 I100.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2041A1
/2020.3

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I100.4 +L1 AUX1 I100.5 +L2 AUX2 I100.6 +L3 AUX3 I100.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2041A2
/2020.3

CARRIAGE IN STOCKING RAMP 1

CARRIAGE IN STOCKING RAMP 2

CARRIAGE IN STOCKING RAMP 3

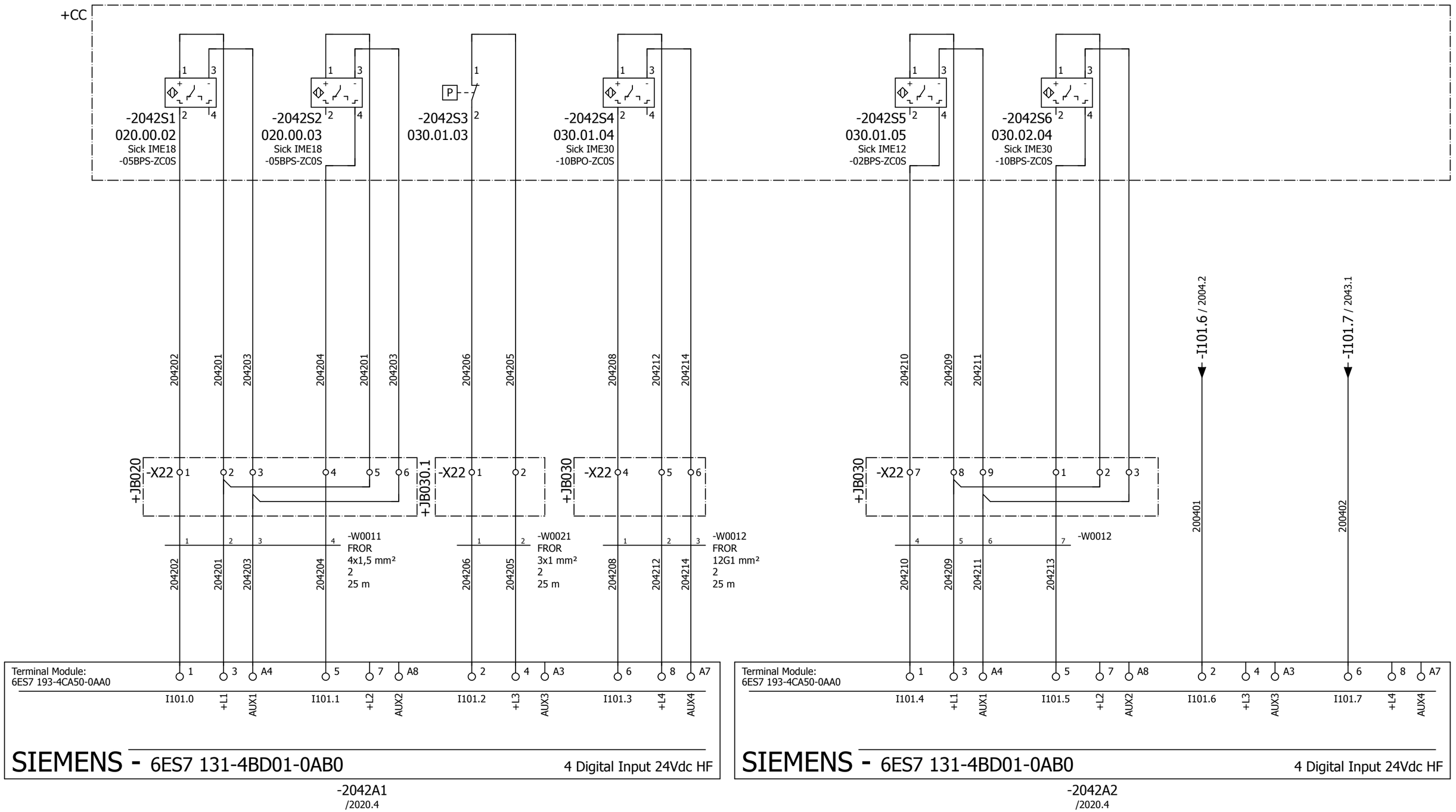
CARRIAGE SLOW POSITION

CARRIAGE FW

CARRIAGE PRESENCE COIL IN STOCKING RAMP 1

CARRIAGE PRESENCE COIL IN STOCKING RAMP 2

CARRIAGE PRESENCE COIL IN STOCKING RAMP 3



-2042A1
/2020.4

-2042A2
/2020.4

EN COIL CAR RAILWAY IN LINE

EN COIL CAR RAILWAY OUT LINE

EN COIL CAR /TRAVERS FILTER CLOGGING

EN COIL CAR /CONTROL MAX IN LINE

EN COIL CAR /CONTROL MAX OUT LINE

EN COIL CAR /CONTROL MAX DOWN

COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500

COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100

Revision: 2

DIGITAL INPUTS

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

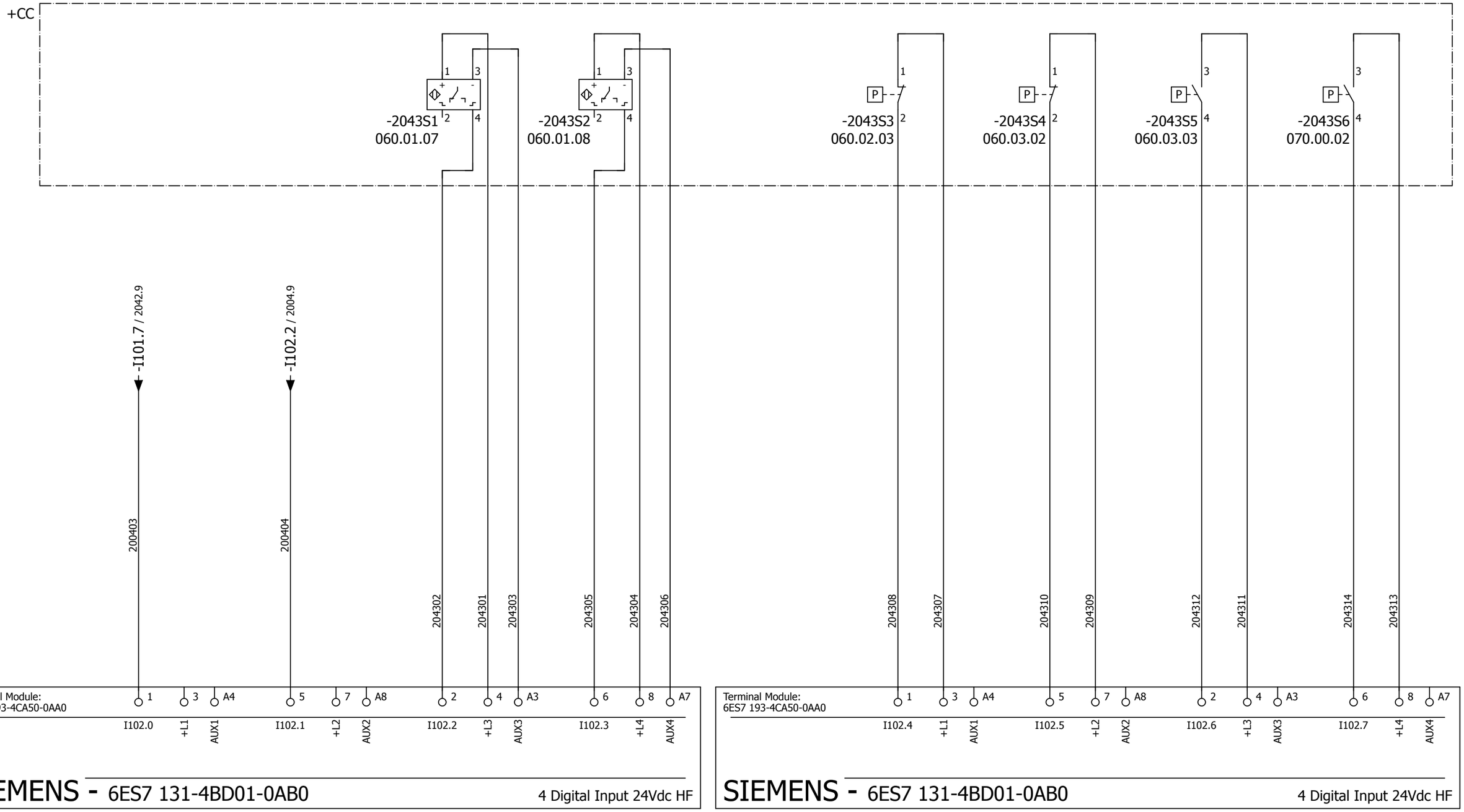
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

Sheet: 2042

Next: 2043



COIL HORIZONTAL CENTERING COIL PRESENCE

PAPER WINDER PAPER BROKEN

DECOILER CONTROL 1

DECOILER CONTROL 1

DECOILER /TRAVERS FILTER CLOGGING

DECOILER / GEAR BOX FILTER OIL CLOGGING

DECOILER / GEAR BOX PRESSURE OIL

DECOILER / MANDREL EXPAND

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+CC

-2044S1
070.00.03
Sick IME18
-05BPS-ZC0S

-2044S2
090.00.02
Sick IME18
-05BPS-ZC0S

-2044S3
090.00.03
Sick IME18
-05BPS-ZC0S

-2044S4
100.01.02
Sick IME30
-10BPS-ZC0S

-2044S8
100.03.03
IME30
-10BPO-ZC0S

-2044S5
100.02.02
Sick IME30
-10BPS-ZC0S

-2044S6
100.03.01
Sick WS
-WE140-2P430

-2044S7
100.03.02
IME30
-10BPO-ZC0S

204405 204404 204406 204407 204404 204406 204409 204408 204410

+JB090 -X22 1 2 3 4 5 6

-X22 1 2 3 +JB100

-W0015
FROR
4x1,5 mm²
2
10 m

-W0016
FROR
12G1 mm²
2
10 m

204402 204401 204403 204405 204404 204406 204407 204409 204408 204410

+JB100 -X22 13 14 15 10 11 12 4 5 6 7 8 9

-W0016

204416 204411 204413 204412 204414 204415

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I103.0 +L1 AUX1 I103.1 +L2 AUX2 I103.2 +L3 AUX3 I103.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2044A1
/2020.5

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I103.4 +L1 AUX1 I103.5 +L2 AUX2 I103.6 +L3 AUX3 I103.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2044A2
/2020.6

DECOILER / MANDREL IN LOAD POSITION

DECOILER /MANDREL SUPPORT UP

DECOILER /MANDREL SUPPORT DWN

DECOILER PRESSURE ROLL MAX UP

DECOILER PRESSURE ROLL SAFETY PIN INSERTED O.S.

BENDING ROLL MAX UP

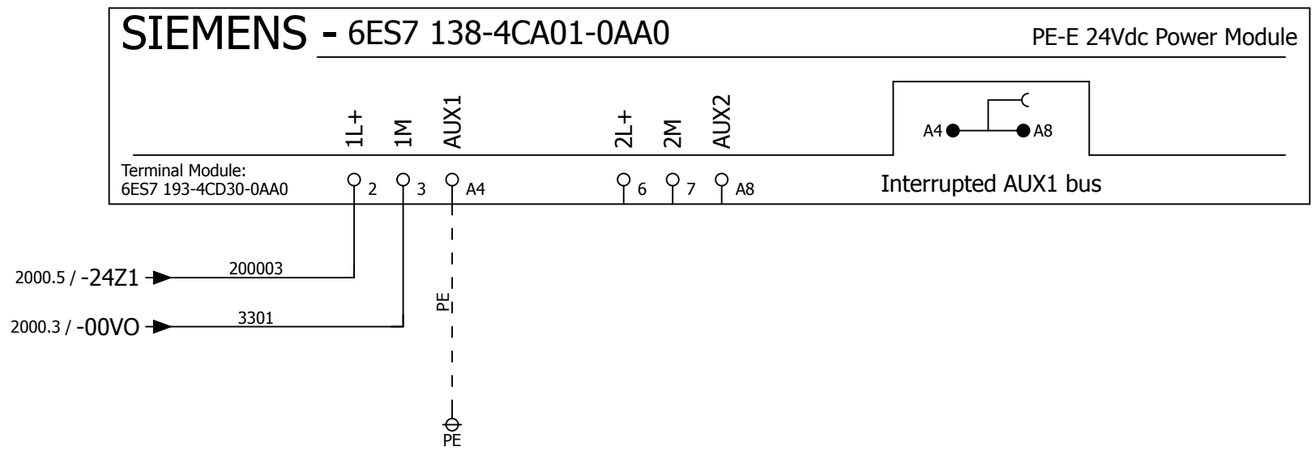
DECOILER PRESSURE ROLL STRIP PRESENCE RECEIVER

DECOILER PRESSURE ROLL SAFETY PIN INSERTED M.S.

0	1	2	3	4	5	6	7	8	9

ZONE 1

-2060A1
/2020.a.0



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 2060 + JB060 Next: 2061

ZONE 1

-2061A1
/2020.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q101.0 M1 AUX1 — 1 3 A4
Q101.1 M2 AUX2 — 5 7 A8
Q101.2 M3 AUX3 — 2 4 A3
Q101.3 M4 AUX4 — 6 8 A7

1 2 GNYE 3 — -W0018 FROR 16G1 mm² 2 10 m

206103 206104 PE 206105

+JB030.1 — 2065.3 -PE

-X23: 1 2 2/PE 3 4 4/PE

206101 206102 PE — A B — -2061Y1 060.02.02 — PE
206111 206112 PE — A B — -2061Y6 060.01.06 — PE
206103 206104 PE — A1 B1 — -2061Y2 090.00.01 — PEA
206105 206104 PE — A2 B2 — PEB

+CC

EMG BY PASS VALVE

DECOILER CHANGE SPEED FAST

DECOILER /MANDREL SUPPORT UP

DECOILER /MANDREL SUPPORT DWN

-2061A2
/2020.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q101.4 M1 AUX1 — 1 3 A4
Q101.5 M2 AUX2 — 5 7 A8
Q101.6 M3 AUX3 — 2 4 A3
Q101.7 M4 AUX4 — 6 8 A7

1 2 GNYE 3 4 5 — -W0019 FROR 12G1 mm² 2 10 m

206106 206107 PE 206108 206109 206110

+JB100 — 2063.1 -PE

-X23: 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

206106 206107 PE — A1 B1 — -2061Y3 100.01.01 — PEA
206108 206107 PE — A2 B2 — PEB
206109 206107 PE — A1 B1 — -2061Y4 100.01.05 — PEA
206110 206107 PE — A2 B2 — PEB

DECOILER /PRESSURE ROLL UP

DECOILER /PRESSURE ROLL DWN

DECOILER /PRESSURE ROLL FW

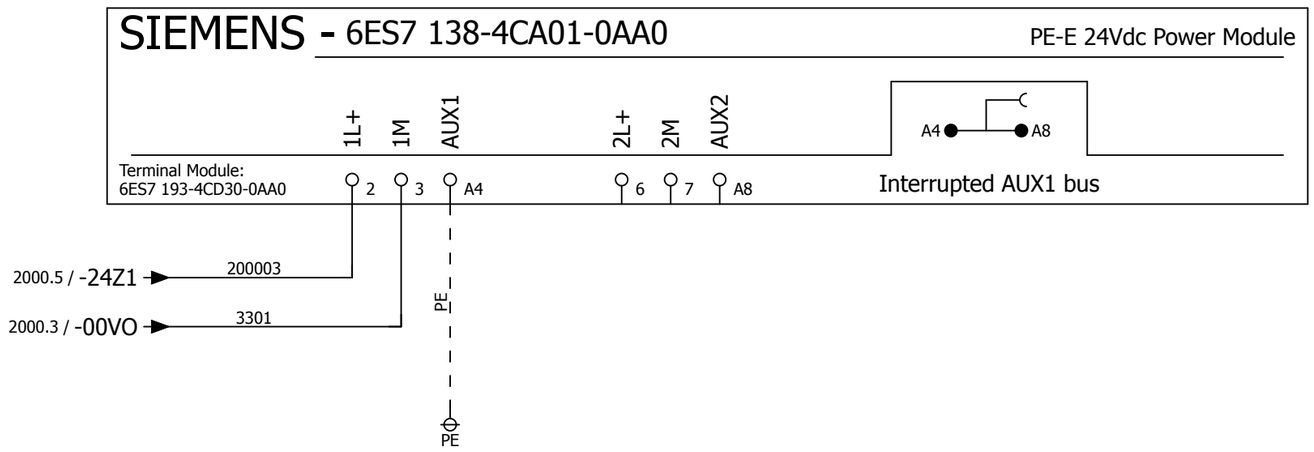
DECOILER /PRESSURE ROLL BW

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0	1	2	3	4	5	6	7	8	9

ZONE 1

-2062A1
/2020.a.2



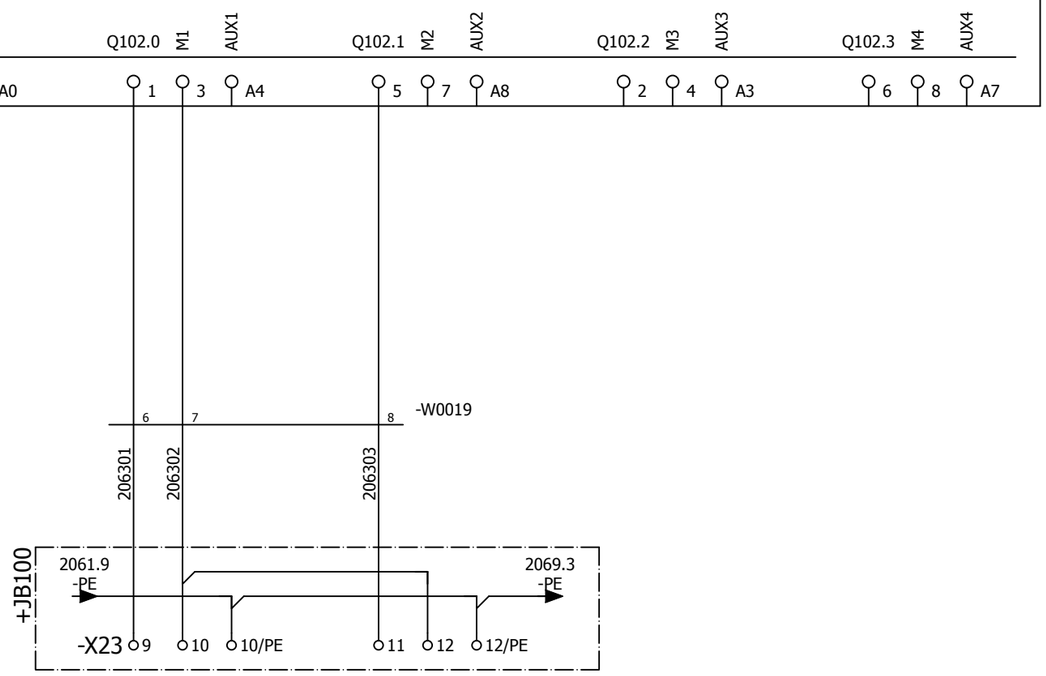
FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB060	Sheet: 2062 Next: 2063

ZONE 1

-2063A1
/2020.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

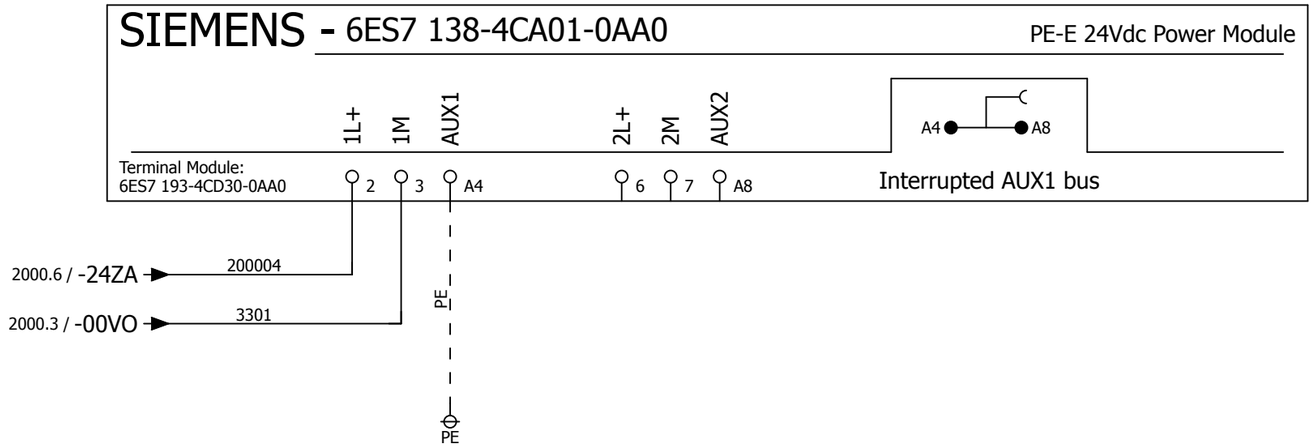
4 Digital Output 24Vdc - 2A



SPARE SPARE

ZONE A

-2064A1
/2020.a.2



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB060

Sheet: 2064

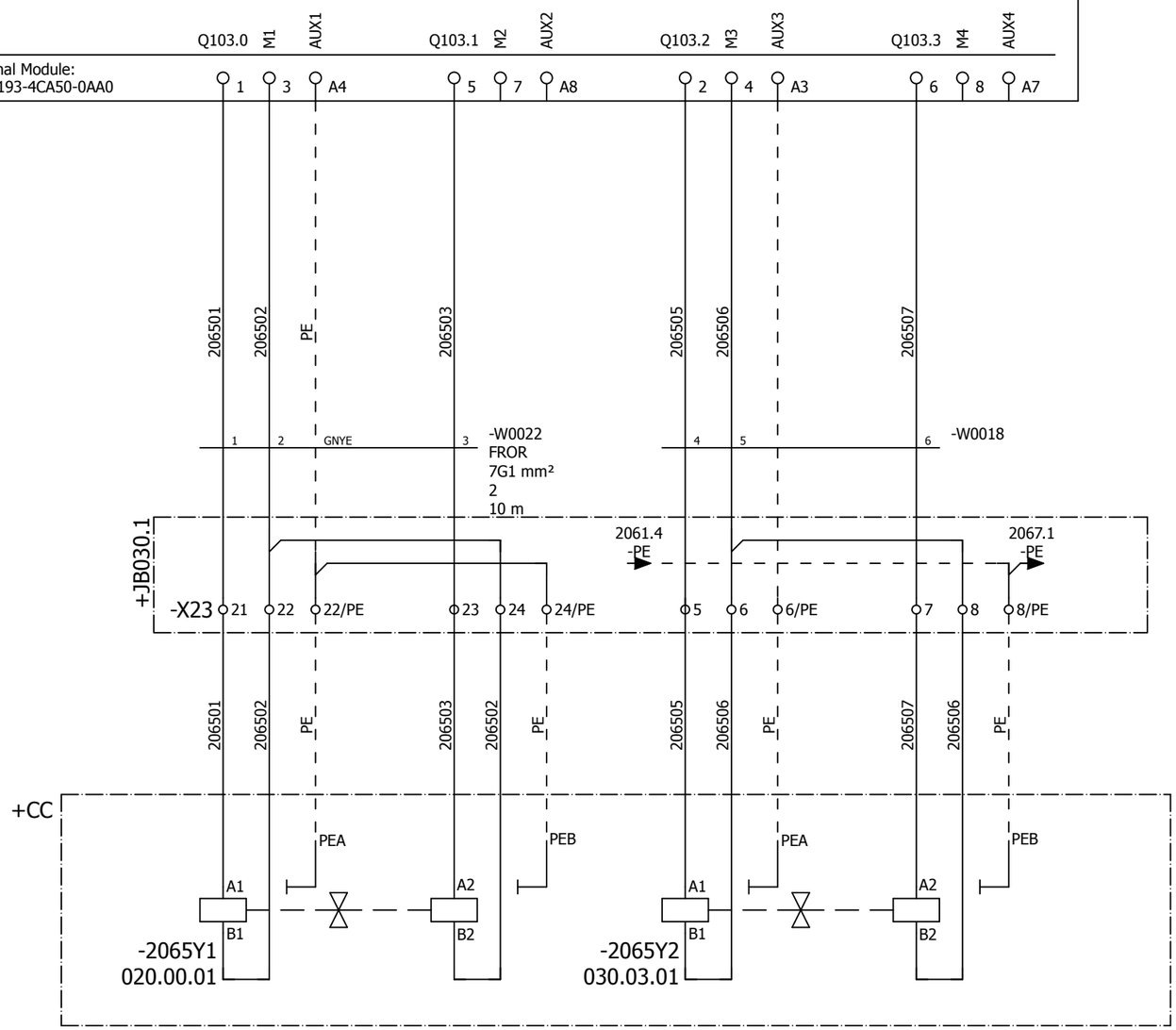
Next: 2065

ZONE A

-2065A1
/2020.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



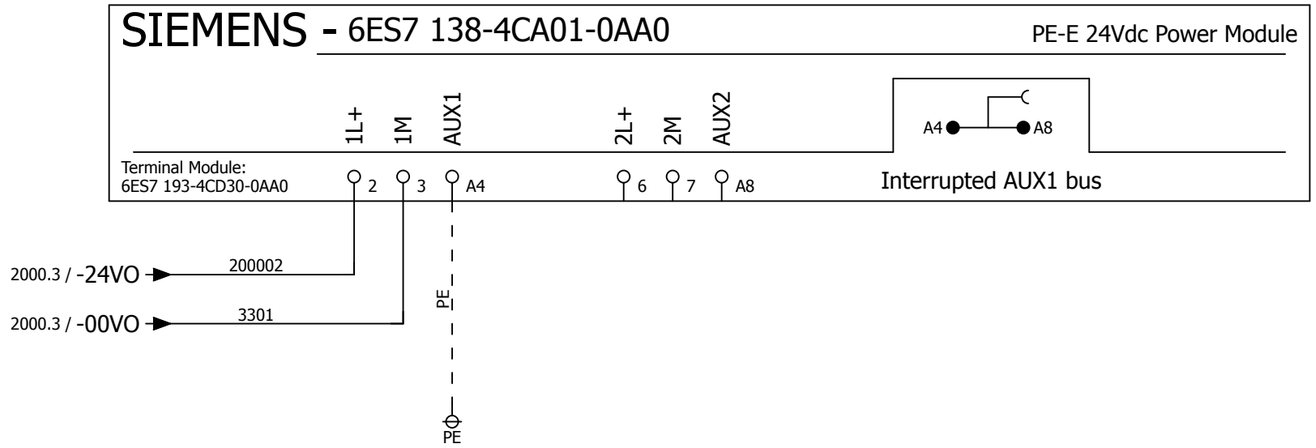
ENTRY COIL CAR ROLLS FW

ENTRY COIL CAR ROLLS BW

ENTRY COIL CAR OPEN

ENTRY COIL CAR CLOSE

-2066A1
/2020.a.3



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB060

Sheet: 2066

Next: 2067

-2067A1
/2020.a.3

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q104.0 M1 AUX1 — 1 3 A4
Q104.1 M2 AUX2 — 5 7 A8
Q104.2 M3 AUX3 — 2 4 A3
Q104.3 M4 AUX4 — 6 8 A7

206701 206702 206703 206712 PE

10 11 GNYE -W0012

7 8 -W0018

+JB030 -X23 1 2 2/PE

+JB030.1 -X23 9 10 10/PE
2065.4 / -PE
-00 / 2067.3
-PE 2067.3

206704 206705

7 -W0018

2067.1 -00
-PE 2067.2
-X23 13 14 14/PE 15 16 16/PE

-2067A2
/2020.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q104.4 M1 AUX1 — 1 3 A4
Q104.5 M2 AUX2 — 5 7 A8
Q104.6 M3 AUX3 — 2 4 A3
Q104.7 M4 AUX4 — 6 8 A7

206706 206707

-W0018

+JB030.1 -X23 17 18 18/PE 19 20 20/PE

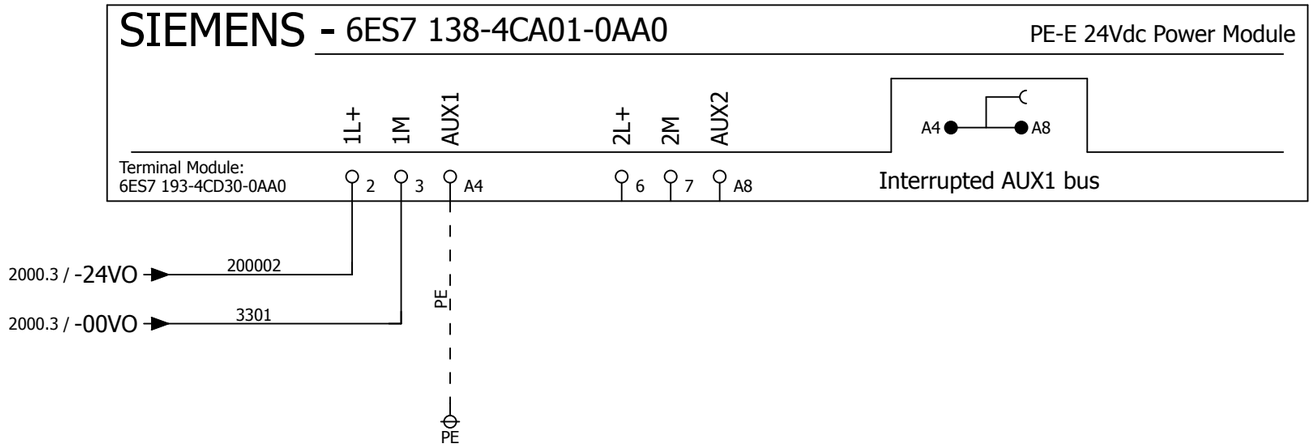
206701 206702 PE
206703 206712 PE
206704 206702 PE
206705 206702 PE
206706 206702 PE
206707 206702 PE
206708 206709 PE
206710 206711 PE

+CC

A / B	A / B	A / B	A / B	A1 / B1	A2 / B2	A / B	A / B
PE	PE	PE	PE	PEA	PEB	PE	PE
-2067Y1 030.01.02	-2067Y2 030.02.03	-2067Y3 030.02.01	-2067Y7	-2067Y4 030.02.02		-2067Y5 060.01.05	-2067Y6 060.01.06
EN COIL CAR /TRAVERS PILOT VALVE	EN COIL CAR LIFTING PRESSURE REDUCTION	EN COIL CAR /VERTICAL SLOW UP	EN COIL CAR /VERTICAL SLOW UP LOW PRESSURE	EN COIL CAR /VERTICAL FAST UP	EN COIL CAR /VERTICAL FAST DWN	DECOILER MOTOR BRAKE	DECOILER CHANGE SPEED SLOW

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-2068A1
/2020.a.4



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB060

Sheet: 2068

Next: 2069

0	1	2	3	4	5	6	7	8	9

-2069A1
/2020.a.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q105.0 M1 AUX1 — 1 3 A4
Q105.1 M2 AUX2 — 5 7 A8
Q105.2 M3 AUX3 — 2 4 A3
Q105.3 M4 AUX4 — 6 8 A7

-W0019
9 10 11
206904 206905 206906

+JB100
2063.3
-PE
-X23 13 14 14/PE 15 16 16/PE

206901 206902 PE — PEA — A1 B1 — -2069Y1 070.00.01
206903 206902 PE — PEB — A2 B2
206904 206905 PE — PEA — A1 B1 — -2069Y2 100.02.01
206906 206905 PE — PEB — A2 B2

+CC

DECOILER /MANDREL EXP
DECOILER /MANDREL COLL
BENDING ROLL UP
BENDING ROLL DOWN

-2069A2
/2020.a.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q105.4 M1 AUX1 — 1 3 A4
Q105.5 M2 AUX2 — 5 7 A8
Q105.6 M3 AUX3 — 2 4 A3
Q105.7 M4 AUX4 — 6 8 A7

206907 206908 PE 206909
-W0020
FROR
7G1 mm²
2
20 m
1 2 GNYE 3

+JB100
-X23 1 2 2/PE 3

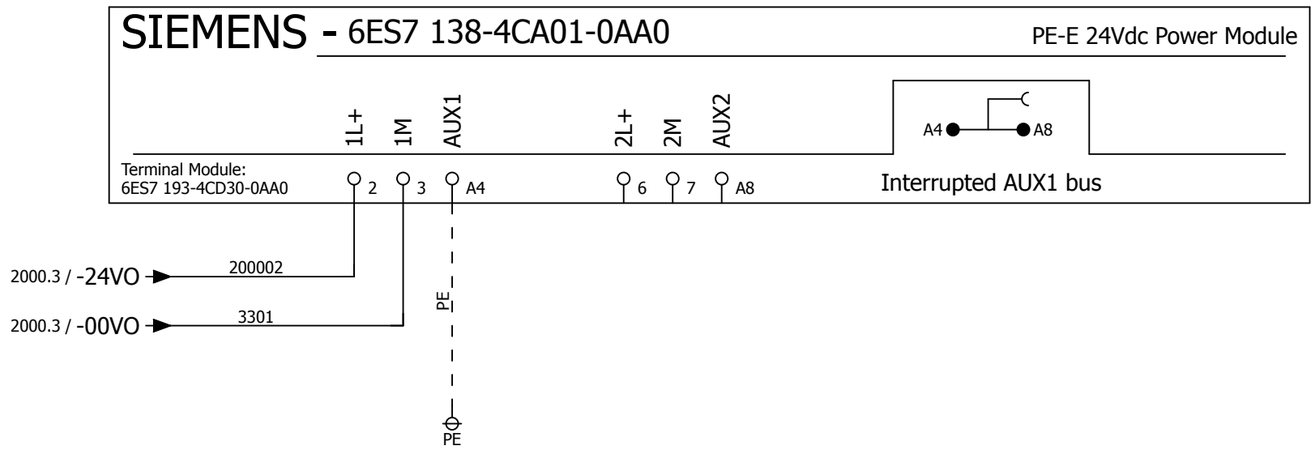
206907 206908 PE 206909

-2069H1
010.01.13
Werma
97584010
64081000
64580075
64430075

CARRIAGE ALARM SIGNAL MOVEMENT HORN
CARRIAGE ALARM SIGNAL MOVEMENT LAMP

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-2070A1
/2020.a.5



-2071A1
/2020.a.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q106.0	M1	AUX1	Q106.1	M2	AUX2	Q106.2	M3	AUX3	Q106.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 -WSMF1.1 FROR 7G1 mm² 2

207101 207102 PE 207103 207104 207105

+CC

-2071H1
575.01.08
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4 0 PE 3 2 1

SMF1.1 ZONE 1 HORN
SMF1.1 ZONE 1 RED LAMP
SMF1.1 ZONE 1 YELLOW LAMP
SMF1.1 ZONE 1 GREEN LAMP

-2071A2
/2020.a.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q106.4	M1	AUX1	Q106.5	M2	AUX2	Q106.6	M3	AUX3	Q106.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 -WSMF1.3 FROR 7G1 mm² 2

207106 207107 PE 207108 207109 207110

-2071H2
575.01.09
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4 0 PE 3 2 1

SMF1.3 ZONE 1 HORN
SMF1.3 ZONE 1 RED LAMP
SMF1.3 ZONE 1 YELLOW LAMP
SMF1.3 ZONE 1 GREEN LAMP

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

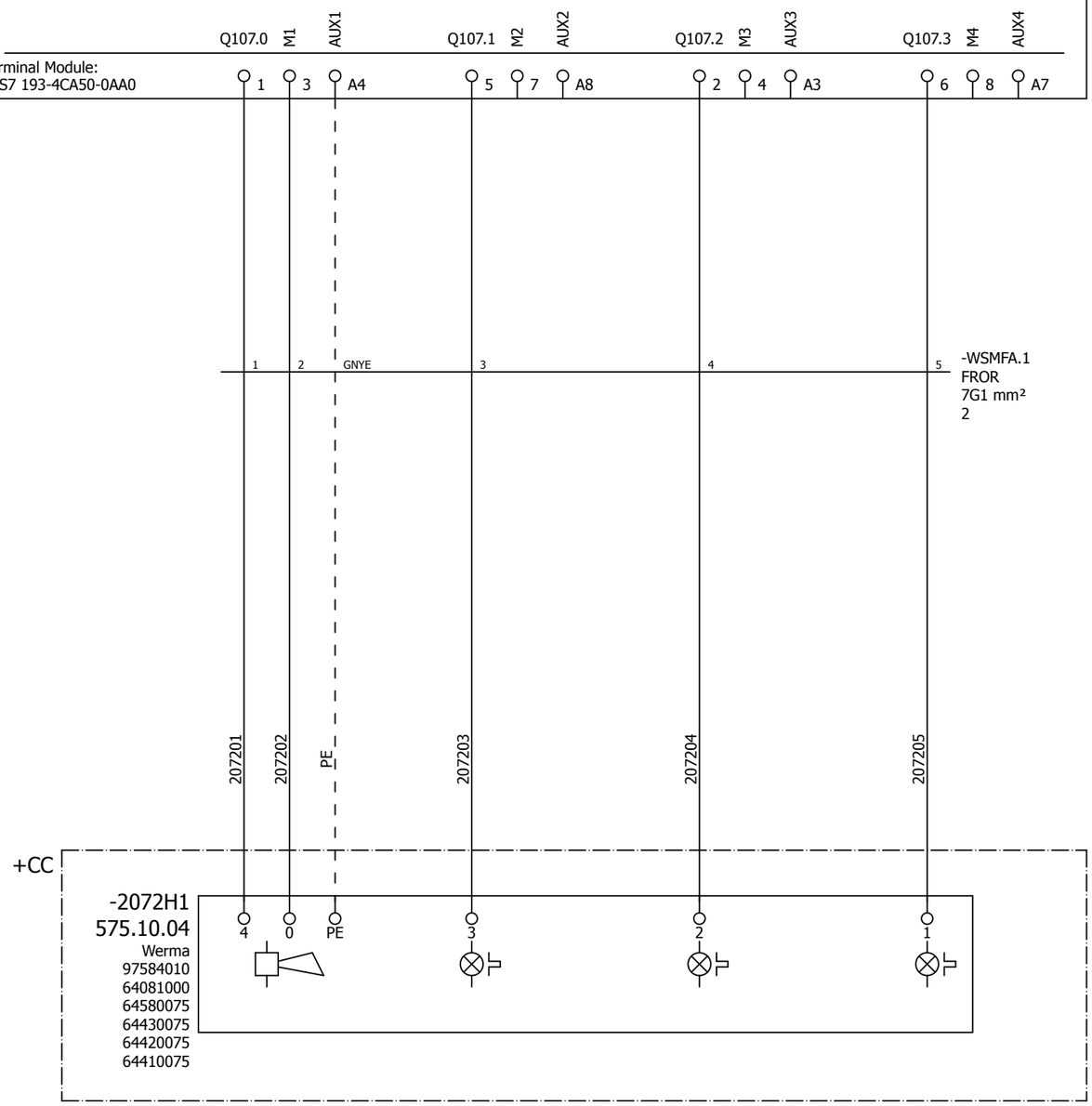
Sheet: 2071

Next: 2072

-2072A1
/2020.a.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SMFA.1 ZONE A HORN	SMFA.1 ZONE A RED LAMP	SMFA.1 ZONE A YELLOW LAMP	SMFA.1 ZONE A GREEN LAMP

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

Sheet: 2072

Next: 9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB060-X12

ENCODER DECOILER PRESSURE ROLL

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE 2A	5x20	1	'	200001	/2005.2
=	1,5	2	'	3001	/2005.2
=	1,5	3	'		/2005.2
=	1,5	4	'	200502	/2005.2
=	1,5	5	'	200503	/2005.3
=	1,5	5/SH	'	SH	/2005.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB060

182/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB060-X13

PROPORTIONAL VALVES

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0006	FR2OHH2R	5G1 mm²							
1					+JB030.1-X13	EN COIL CAR / TRAVERS FW-BW 2A	5x20	1	'	201001	/2010.1
2					+JB030.1-X13	=	1,5	2	'	3301	/2010.2
GNYE					+JB030.1-X13	=	CU	2/PE	'	PE	/2010.2
3					+JB030.1-X13	=	1,5	3	'	201002	/2010.2
4					+JB030.1-X13	=	1,5	4	'	201003	/2010.2
SH					+JB030.1-X13	=	1,5	4/SH	'	SH	/2010.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X13

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB060

Sheet: 9001

Next: 9002

182/12

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+JB060-X20

SUPPLY 24V DC

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0045	FG7OR	4x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4401	/2000.1
2	+C01.F02-X21.1	=	4	2	'	3001	/2000.1
3	+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4402	/2000.2
4	+C01.F02-X21.1	=	4	4	'	3301	/2000.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB060

Sheet: 9002

Next: 9003

182/12

Terminal diagram

Terminal designation

+JB060-X20.1

SUPPLY 24V DC ZONE 1

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0060	FG7OR	4x4 mm²	1

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	4	1	-	5003	/2000.4
+C01.F01-X24.1					

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Last Rev.:

Terminal diagram

Terminal designation

+JB060-X20.A

SUPPLY 24V DC ZONE A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0060	FG7OR	4x4 mm²	2

Type	4
Strip N°	1
Jumpers	-
Wire N°	5203
Cross Ref.	/2000.6

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE A

+C01.F01-X24.A

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Terminal diagram

Terminal designation

+JB060-X21

SUPPLY 24V DC ENCODER

Noise Level	2	2	2
Cable name	-W0007	-W0008	-W0016
Cable Type	FROR	FROR	FROR
Cable Section	3x1 mm²	3x1 mm²	12G1 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+JB030-X21	EN COIL CAR / TRAVERS POSITION ENCODER	2A	5x20	1	'	200001	/2015.1
2	+JB030-X21	=		1,5	2	'	3001	/2015.1
1	+JB030-X21	=	2A	5x20	3	'	200001	/2015.3
2	+JB030-X21	EN COIL CAR / VERTICAL POSITION ENCODER		1,5	4	'	3001	/2015.3
9	+JB100-X22	DECOILER PRESSURE ROLL POSITION ENCODER	2A	5x20	5	'	200001	/2015.6
10	+JB100-X22	=		1,5	6	'	3001	/2015.6

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB060

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+JB060-X22

SUPPLY 24V DC DIGITAL SENSOR

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0001	FROR	16G1 mm²	+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1 2A	5x20	1	'	200001	/2003.0
2	-W0003	FROR	7G1 mm²	+JB010-X22	=	1,5	2	'	3001	/2003.1
2	-W0002	FROR	7G1 mm²	+JB040.1-X22	COIL VERTICAL CENTERING EXTERNAL DIAMETER	5x20	3	'	200001	/2004.1
2	-W0004	FROR	3x1 mm²	+JB040.1-X22	=	1,5	4	'	3001	/2004.2
				+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1	1,5	5	'	200301	/2003.2
				+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 2	1,5	6	'	200302	/2003.5
				+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 3	1,5	7	'	200303	/2003.7
				+JB040-X22	COIL VERTICAL CENTERING EXTERNAL DIAMETER 2A	5x20	8	'	200001	/2004.0
				+JB040-X22	=	1,5	9	'	3001	/2004.1
				+JB040.1-X22	=	1,5	10	'	200401	/2004.2
				+JB040.1-X22	COIL VERTICAL CENTERING EXTERNAL DIAMETER	1,5	11			/2004.5
				+JB040.1-X22	COIL HORIZONTAL CENTERING COIL PRESENCE	1,5	12			/2004.7
				+JB050-X22	PAPER WINDER PAPER BROKEN 2A	5x20	13	'	200001	/2004.8
				+JB050-X22	=	1,5	14	'	3001	/2004.8
				+JB050-X22	=	1,5	15	'	200404	/2004.9

Last Rev.:

Revision: 2

Terminal diagram +JB060-X22

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB060

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+JB060-XE

SUPPLY 24V DC DIGITAL SENSOR

	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
	/2003.8	200001	-	16	5x20
	/2003.9	3001	-	17	1,5

2A

DECOILER PRESSURE ROLL SUPPORTS DISTANCE

010.01.10

=

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
				+CC-2044S6
				+CC-2044S6

Last Rev.:

Terminal diagram

Terminal designation

+JB060-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0025	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2001.1

SLITTING LINE 2200 x 4,0÷18,0mm

+JB090

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB090-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0015	Cable Type	FROR 4x1,5 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2044S2 090.00.02	4	1		204405	+JB060-2044A1	5				1	+JB060/2044.2
=			+CC-2044S2 090.00.02	1	2		204404	+JB060-2044A1	7				2	+JB060/2044.2
=			+CC-2044S2 090.00.02	3	3		204406	+JB060-2044A1	A8				3	+JB060/2044.2
DECOILER /MANDREL SUPPORT DWN			+CC-2044S3 090.00.03	4	4		204407	+JB060-2044A1	2				4	+JB060/2044.3
=			+CC-2044S3 090.00.03	1	5									+JB060/2044.3
=			+CC-2044S3 090.00.03	3	6									+JB060/2044.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB090-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ JB090

Sheet: 9000

Next: +JB100/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB100

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB100-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0016 FROR 12G1 mm²	Page / Column
DECOILER PRESSURE ROLL MAX UP		+CC-2044S4 100.01.02	4	1	,	204409	+JB060-2044A1	6		1	+JB060/2044.4
=		+CC-2044S4 100.01.02	1	2	,	204408	+JB060-2044A1	8		2	+JB060/2044.4
=		+CC-2044S4 100.01.02	3	3	,	204410	+JB060-2044A1	A7		3	+JB060/2044.4
DECOILER PRESSURE ROLL STRIP PRESENCE RECEIVER		+CC-2044S6 100.03.01	4	4	,	204414	+JB060-2044A2	2		8	+JB060/2044.8
=		+CC-2044S6 100.03.01	1	5	,						+JB060/2044.8
=		+CC-2044S6 100.03.01	3	6	,						+JB060/2044.8
DECOILER PRESSURE ROLL SAFETY PIN INSERTED M.S.		+CC-2044S7 100.03.02	2	7	,	204415	+JB060-2044A2	6		9	+JB060/2044.9
=		+CC-2044S7 100.03.02	1	8	,						+JB060/2044.9
=		+CC-2044S7 100.03.02	3	9	,						+JB060/2044.9
BENDING ROLL MAX UP		+CC-2044S5 100.02.02	4	10	,	204412	+JB060-2044A2	5		7	+JB060/2044.7
=		+CC-2044S5 100.02.02	1	11	,						+JB060/2044.7
=		+CC-2044S5 100.02.02	3	12	,						+JB060/2044.7
DECOILER PRESSURE ROLL SAFETY PIN INSERTED O.S.		+CC-2044S8 100.03.03	2	13	,	204416	+JB060-2044A2	1		4	+JB060/2044.6
=		+CC-2044S8 100.03.03	1	14	,	204411	+JB060-2044A2	3		5	+JB060/2044.6
=		+CC-2044S8 100.03.03	3	15	,	204413	+JB060-2044A2	A4		6	+JB060/2044.6
DECOILER PRESSURE ROLL POSITION ENCODER		+CC-2015B3 030.01.05	1	16	,		+JB060-X21	5		9	+JB060/2015.6
=		+CC-2015B3 030.01.05	3	17	,		+JB060-X21	6		10	+JB060/2015.6

Terminal diagram

Terminal Strip

+JB100-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0019 FROR 12G1 mm²	+JB060-W0020 FROR 7G1 mm²	Page / Column
DECOILER /PRESSURE ROLL UP			+CC-2061Y3 100.01.01	A1	1		206106	+JB060-2061A2	1			1		+JB060/2061.6
CARRIAGE ALARM SIGNAL MOVEMENT HORN			+CC-2069H1		1		206907	+JB060-2069A2	1				1	+JB060/2069.6
DECOILER /PRESSURE ROLL UP			+CC-2061Y3 100.01.01	B1	2		206107	+JB060-2061A2	3			2		+JB060/2061.6
CARRIAGE ALARM SIGNAL MOVEMENT HORN			+CC-2069H1		2		206908	+JB060-2069A2	3				2	+JB060/2069.6
DECOILER /PRESSURE ROLL UP			+CC-2061Y3 100.01.01	PEA	2/PE		PE	+JB060-2061A2	A4			GNYE		+JB060/2061.6
CARRIAGE ALARM SIGNAL MOVEMENT HORN			+CC-2069H1		2/PE		PE	+JB060-2069A2	A4				GNYE	+JB060/2069.6
DECOILER /PRESSURE ROLL DWN			+CC-2061Y3 100.01.01	A2	3		206108	+JB060-2061A2	5			3		+JB060/2061.7
CARRIAGE ALARM SIGNAL MOVEMENT LAMP			+CC-2069H1		3		206909	+JB060-2069A2	5				3	+JB060/2069.7
DECOILER /PRESSURE ROLL DWN			+CC-2061Y3 100.01.01	B2	4									+JB060/2061.7
=			+CC-2061Y3 100.01.01	PEB	4/PE									+JB060/2061.7
DECOILER /PRESSURE ROLL FW			+CC-2061Y4 100.01.05	A1	5		206109	+JB060-2061A2	2			4		+JB060/2061.8
=			+CC-2061Y4 100.01.05	B1	6									+JB060/2061.8
=			+CC-2061Y4 100.01.05	PEA	6/PE									+JB060/2061.8
DECOILER /PRESSURE ROLL BW			+CC-2061Y4 100.01.05	A2	7		206110	+JB060-2061A2	6			5		+JB060/2061.9
=			+CC-2061Y4 100.01.05	B2	8									+JB060/2061.9
=			+CC-2061Y4 100.01.05	PEB	8/PE									+JB060/2061.9
SPARE					9		206301	+JB060-2063A1	1			6		+JB060/2063.1
=					10		206302	+JB060-2063A1	3			7		+JB060/2063.1
=					10/PE									+JB060/2063.1
=					11		206303	+JB060-2063A1	5			8		+JB060/2063.2
=					12									+JB060/2063.2
=					12/PE									+JB060/2063.2
BENDING ROLL UP			+CC-2069Y2 100.02.01	A1	13		206904	+JB060-2069A1	2			9		+JB060/2069.3
=			+CC-2069Y2 100.02.01	B1	14		206905	+JB060-2069A1	4			10		+JB060/2069.3
=			+CC-2069Y2 100.02.01	PEA	14/PE									+JB060/2069.3
BENDING ROLL DOWN			+CC-2069Y2 100.02.01	A2	15		206906	+JB060-2069A1	6			11		+JB060/2069.4
=			+CC-2069Y2 100.02.01	B2	16									+JB060/2069.4
=			+CC-2069Y2 100.02.01	PEB	16/PE									+JB060/2069.4

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB120

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB120-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0001	Page / Column
												FR2OHH2R 5G1 mm²	
EN / UPPER ROLL PRESSURE ADJUSTMENT			+.1-X13	1	1	,	211001	+JB140-X13	1			1	+JB140/2110.1
=			+.1-X13	2	2	,	3301	+JB140-X13	2			2	+JB140/2110.2
=			+.1-X13	2/PE	2/PE	,	PE	+JB140-X13	2/PE			GNYE	+JB140/2110.2
=			+.1-X13	3	3	,	211002	+JB140-X13	3			3	+JB140/2110.2
=			+.1-X13	4	4	,	211003	+JB140-X13	4			4	+JB140/2110.2
=			+.1-X13	5	5	,	SH	+JB140-X13	5			SH	+JB140/2110.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB120-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ JB120

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB120-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0010 FROR 3G1,5 mm²	Page / Column
EN / UPPER ROLL FILTER CLOGGED			+.1-X22	1	1	-	214114	+JB140-2141A2	2			1	+JB140/2141.8
=			+.1-X22	2	2	-	214113	+JB140-2141A2	4			2	+JB140/2141.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB120-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ JB120

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB120-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0015 FROR 12G1 mm²	Page / Column
OPEN TABLE UP			+.1-X23	1	1	,	216101	+JB140-2161A1	1			1	+JB140/2161.1
=			+.1-X23	2	2	,	216102	+JB140-2161A1	3			2	+JB140/2161.1
=			+.1-X23	2/PE	2/PE	,	PE	+JB140-2161A1	A4			GNYE	+JB140/2161.1
OPEN TABLE DWN			+.1-X23	3	3	,	216103	+JB140-2161A1	5			3	+JB140/2161.2
OPEN TABLE IN			+.1-X23	5	4	,	216104	+JB140-2161A1	2			4	+JB140/2161.3
OPEN TABLE OUT			+.1-X23	7	5	,	216105	+JB140-2161A1	6			5	+JB140/2161.4
OPEN TABLE PUSH ROD UP			+.1-X23	9	6	,	216106	+JB140-2161A2	1			6	+JB140/2161.6
=			+.1-X23	10	7	,	216107	+JB140-2161A2	3			7	+JB140/2161.6
OPEN TABLE PUSH ROD DWN			+.1-X23	11	8	,	216108	+JB140-2161A2	5			8	+JB140/2161.7
EN / UPPER ROLL UP			+.1-X23	13	9	,	216109	+JB140-2161A2	2			9	+JB140/2161.8
EN / UPPER ROLL DWN			+.1-X23	15	10	,	216110	+JB140-2161A2	6			10	+JB140/2161.9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB120.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB120.1-X13

JBOX ANALOG SIGNAL

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EN / UPPER ROLL PRESSURE ADJUSTMENT			+CC-2110Y1 030.01.01	A	1	,	211001	+JB120-X13	1			+JB140/2110.1
=			+CC-2110Y1 030.01.01	B	2	,	3301	+JB120-X13	2			+JB140/2110.2
=			+CC-2110Y1 030.01.01	PE	2/PE	,	PE	+JB120-X13	2/PE			+JB140/2110.2
=			+CC-2110Y1 030.01.01	D	3	,	211002	+JB120-X13	3			+JB140/2110.2
=			+CC-2110Y1 030.01.01	E	4	,	211003	+JB120-X13	4			+JB140/2110.2
=					5	,	SH	+JB120-X13	5			+JB140/2110.2

Terminal diagram

Terminal Strip

+JB120.1-X22

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EN / UPPER ROLL FILTER CLOGGED			+CC-2141S7 140.01.05	12	1	-	214114	+JB120-X22	1			+JB140/2141.8
=			+CC-2141S7 140.01.05	11	2	-	214113	+JB120-X22	2			+JB140/2141.8

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Terminal diagram

Terminal Strip

+JB120.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
OPEN TABLE UP			+CC-2161Y1 130.01.01	A1	1		216101	+JB120-X23	1			+JB140/2161.1
=			+CC-2161Y1 130.01.01	A2	2		216102	+JB120-X23	2			+JB140/2161.1
=			+CC-2161Y1 130.01.01	PEA	2/PE		PE	+JB120-X23	2/PE			+JB140/2161.1
OPEN TABLE DWN			+CC-2161Y1 130.01.01	B1	3		216103	+JB120-X23	3			+JB140/2161.2
=			+CC-2161Y1 130.01.01	B2	4							+JB140/2161.2
=			+CC-2161Y1 130.01.01	PEB	4/PE							+JB140/2161.2
OPEN TABLE IN			+CC-2161Y2 130.02.01	A1	5		216104	+JB120-X23	4			+JB140/2161.3
=			+CC-2161Y2 130.02.01	A2	6							+JB140/2161.3
=			+CC-2161Y2 130.02.01	PEA	6/PE							+JB140/2161.3
OPEN TABLE OUT			+CC-2161Y2 130.02.01	B1	7		216105	+JB120-X23	5			+JB140/2161.4
=			+CC-2161Y2 130.02.01	B2	8							+JB140/2161.4
=			+CC-2161Y2 130.02.01	PEB	8/PE							+JB140/2161.4
OPEN TABLE PUSH ROD UP			+CC-2161Y3 130.03.01	A1	9		216106	+JB120-X23	6			+JB140/2161.6
=			+CC-2161Y3 130.03.01	A2	10		216107	+JB120-X23	7			+JB140/2161.6
=			+CC-2161Y3 130.03.01	PEA	10/PE							+JB140/2161.6
OPEN TABLE PUSH ROD DWN			+CC-2161Y3 130.03.01	B1	11		216108	+JB120-X23	8			+JB140/2161.7
=			+CC-2161Y3 130.03.01	B2	12							+JB140/2161.7
=			+CC-2161Y3 130.03.01	PEB	12/PE							+JB140/2161.7
EN / UPPER ROLL UP			+CC-2161Y4 140.01.01	A1	13		216109	+JB120-X23	9			+JB140/2161.8
=			+CC-2161Y4 140.01.01	A2	14							+JB140/2161.8
=			+CC-2161Y4 140.01.01	PEA	14/PE							+JB140/2161.8
EN / UPPER ROLL DWN			+CC-2161Y4 140.01.01	B1	15		216110	+JB120-X23	10			+JB140/2161.9
=			+CC-2161Y4 140.01.01	B2	16							+JB140/2161.9
=			+CC-2161Y4 140.01.01	PEB	16/PE							+JB140/2161.9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB130

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB130-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 7G1 mm²	Page / Column
	Cable Name								Cable Name	+JB140-W0009	
OPEN TABLE IN		+CC-2141S1 130.01.02	4	1		214102	+JB140-2141A1	1		1	+JB140/2141.1
=		+CC-2141S1 130.01.02	1	2		214101	+JB140-2141A1	3		2	+JB140/2141.1
=		+CC-2141S1 130.01.02	3	3		214103	+JB140-2141A1	A4		3	+JB140/2141.1
SPARE				4		214104	+JB140-2141A1	5		4	+JB140/2141.2
=				5							+JB140/2141.2
=				6							+JB140/2141.2
OPEN TABLE DOWN		+CC-2141S3 130.02.02	4	7		214105	+JB140-2141A1	2		5	+JB140/2141.3
=		+CC-2141S3 130.02.02	1	8							+JB140/2141.3
=		+CC-2141S3 130.02.02	3	9							+JB140/2141.3
OPEN TABLE PUSH ROD MAX DOWN		+CC-2141S4 130.03.02	4	10		214106	+JB140-2141A1	6		6	+JB140/2141.4
=		+CC-2141S4 130.03.02	1	11							+JB140/2141.4
=		+CC-2141S4 130.03.02	3	12							+JB140/2141.4

SLITTING LINE 2200 x 4,0÷18,0mm

+JB140

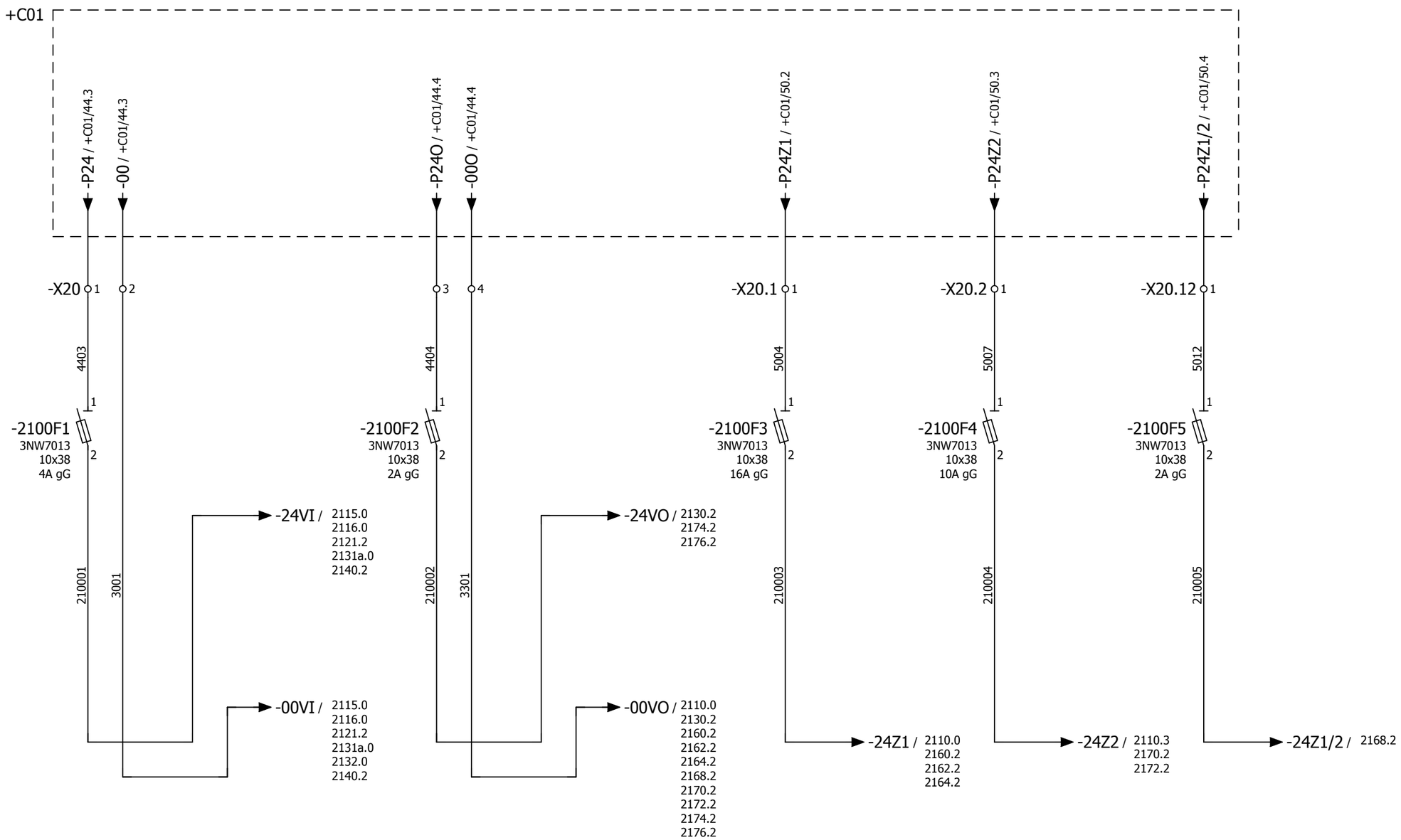
ENTRY GROUP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



SUPPLY 24Vdc
DIGITAL INPUT

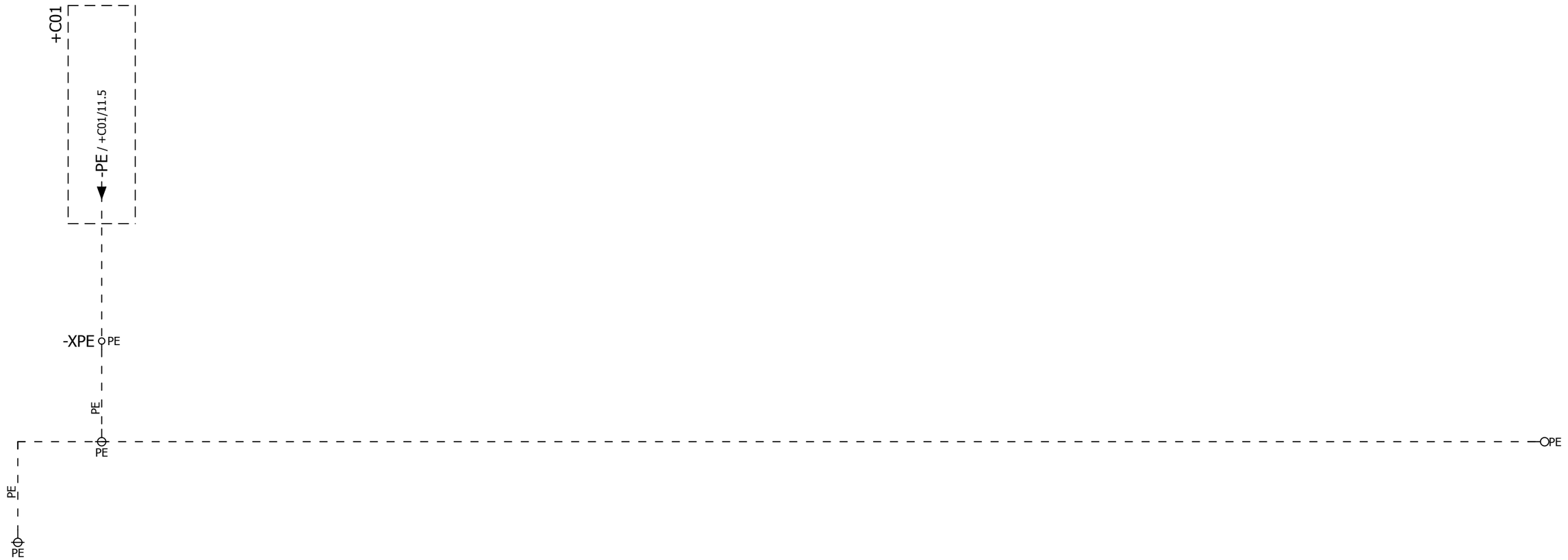
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 2

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1
+
ZONE 2

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0	1	2	3	4	5	6	7	8	9

Revision: 2

THIS DRAWING MAY NOT BE
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TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB140

Sheet: 2101

Next: 2110

2100.5 / -24Z1 → 250002
2100.3 / -00VO → 3301

2100.6 / -24Z2 → 210004
3301

-2132K1 /2132.1

12 14
11

-QW620 / 2131.1
-QW620M / 2131.1
-QW620S / 2131.1

211001 -PE
PE
211002 211003 SH

-X13 1 2 2/PE 3 4 5

-W0001
FR2OHH2R
5G1 mm²
1
10 m

1 2 GNYE 3 4
SH

211001 3301 PE 211002 211003 SH

+JB120 -X13 1 2 2/PE 3 4 5

211001 3301 PE 211002 211003 SH

+JB120.1 -X13 1 2 2/PE 3 4 5

211001 3301 PE 211002 211003 SH

+CC
-2110Y1
140.01.04
Danfoss
OMR 160

A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

EN / UPPER ROLL
PRESSURE
ADJUSTMENT

-2132K2 /2132.2

12 14
11

-QW622 / 2131.3
-QW622M / 2131.3
-QW622S / 2131.4

211004 PE
PE
211005 211006 SH

-X13 6 7 7/PE 8 9 10

-W0002
FR2OHH2R
5G1 mm²
1
10 m

1 2 GNYE 3 4
SH

211004 3301 PE 211005 211006 SH

+JB170 -X13 1 2 2/PE 3 4 5

211004 3301 PE 211005 211006

+CC
-2110Y2
170.02.01
Danfoss
OMR 160

A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

BRUSHING UNIT
UPPER ROLL
UP/DOWN

-2132K3 /2132.3

12 14
11

-QW624 / 2131.6
-QW624M / 2131.6
-QW624S / 2131.6

211007 PE
PE
211008 211009 SH

-X13 11 12 12/PE 13 14 15

-W0003
FR2OHH2R
5G1 mm²
1
10 m

1 2 GNYE 3 4
SH

211007 3301 PE 211008 211009 SH

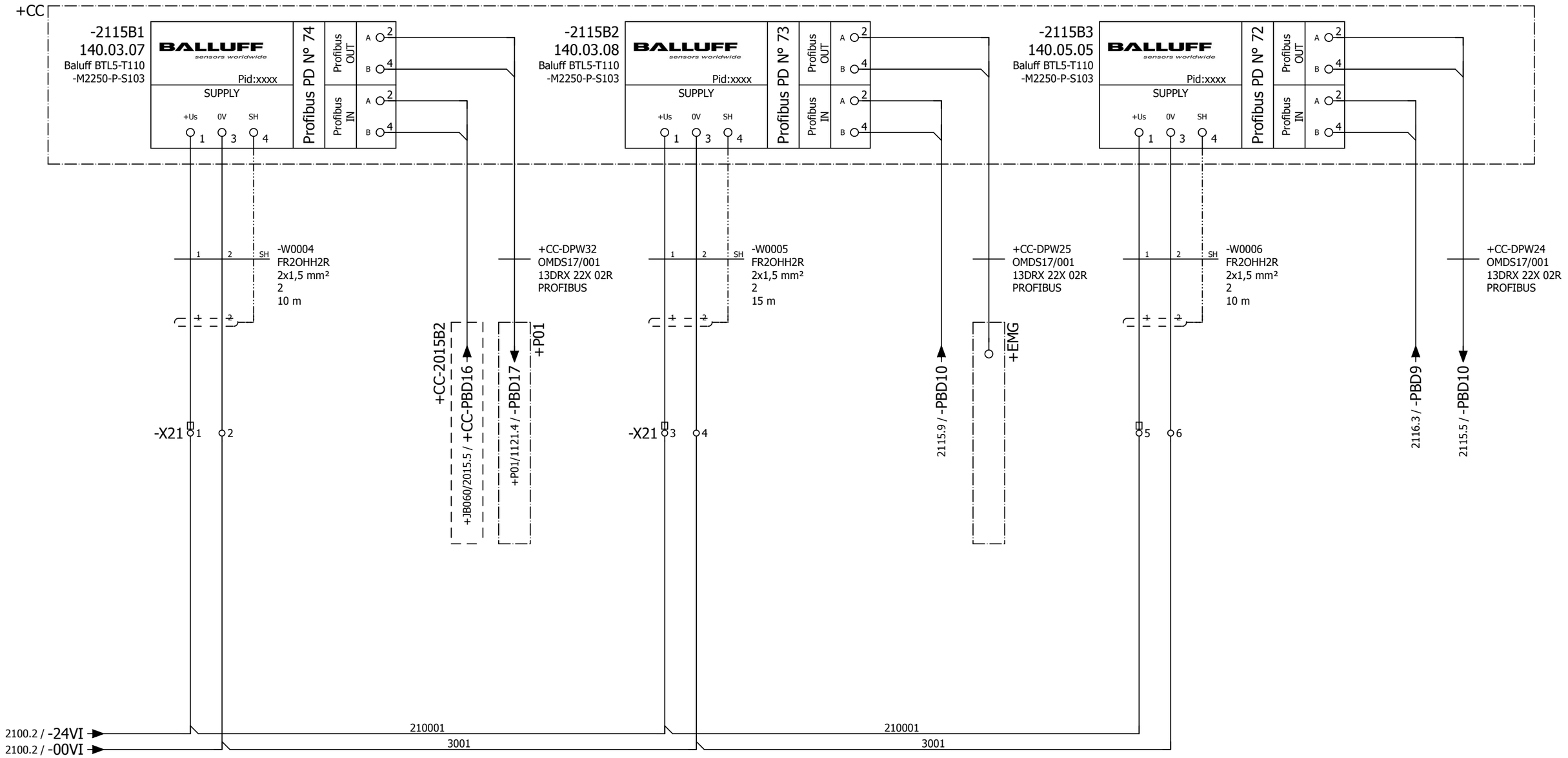
+JB170 -X13 6 7 7/PE 8 9 10

211007 3301 PE 211008 211009

+CC
-2110Y3
170.04.01
Danfoss
OMR 160

A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

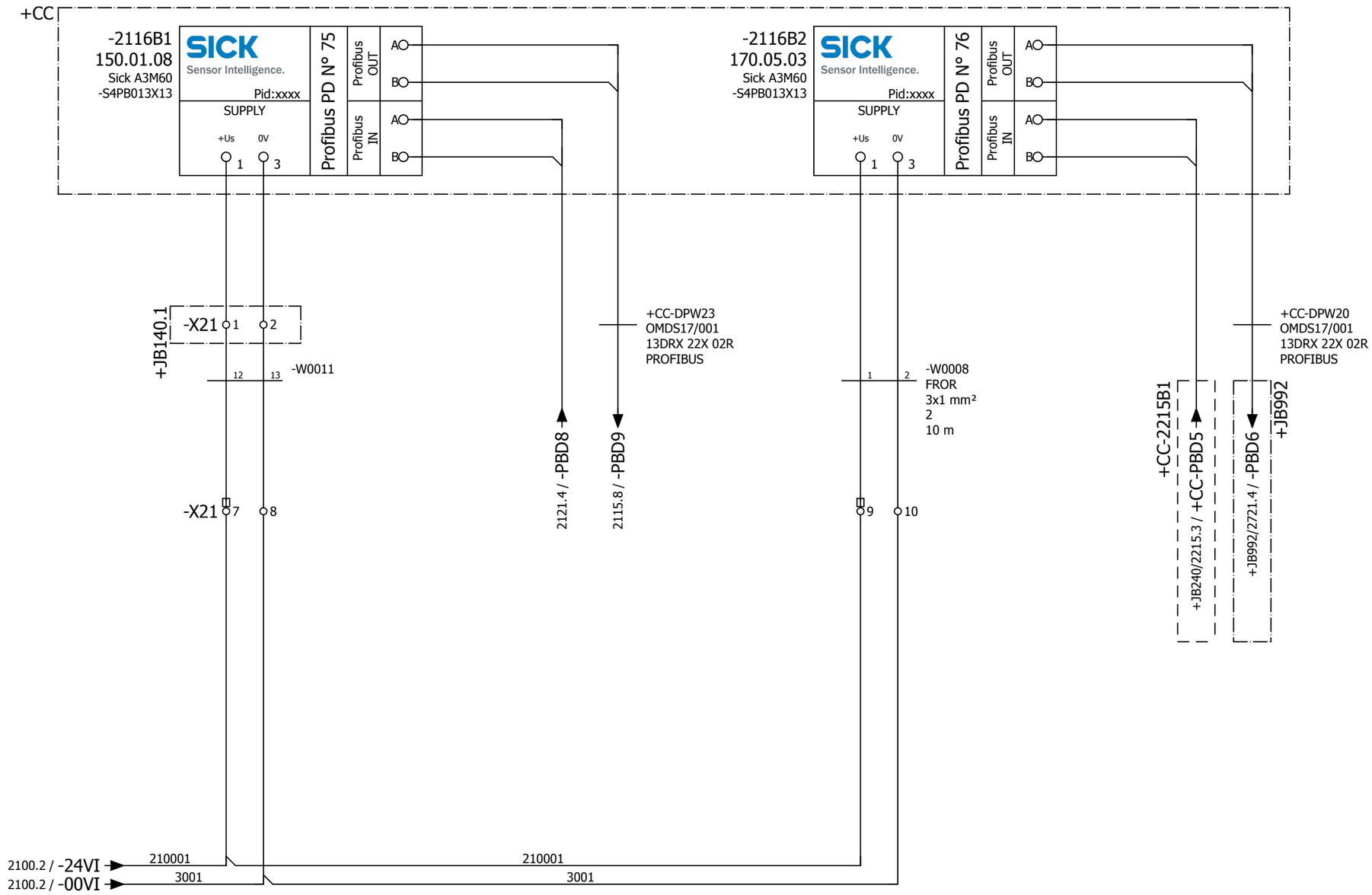
BRUSHING UNIT
DOWNER ROLL
UP/DOWN



OPERATOR SIDE / STRAIGHTNER
UPPER ROLL
POSITION ENCODER

DRIVE SIDE / STRAIGHTNER
UPPER ROLL
POSITION ENCODER

EN / STRAIGHTNER
CORRECTOR ROLL
ENCODER POSITION

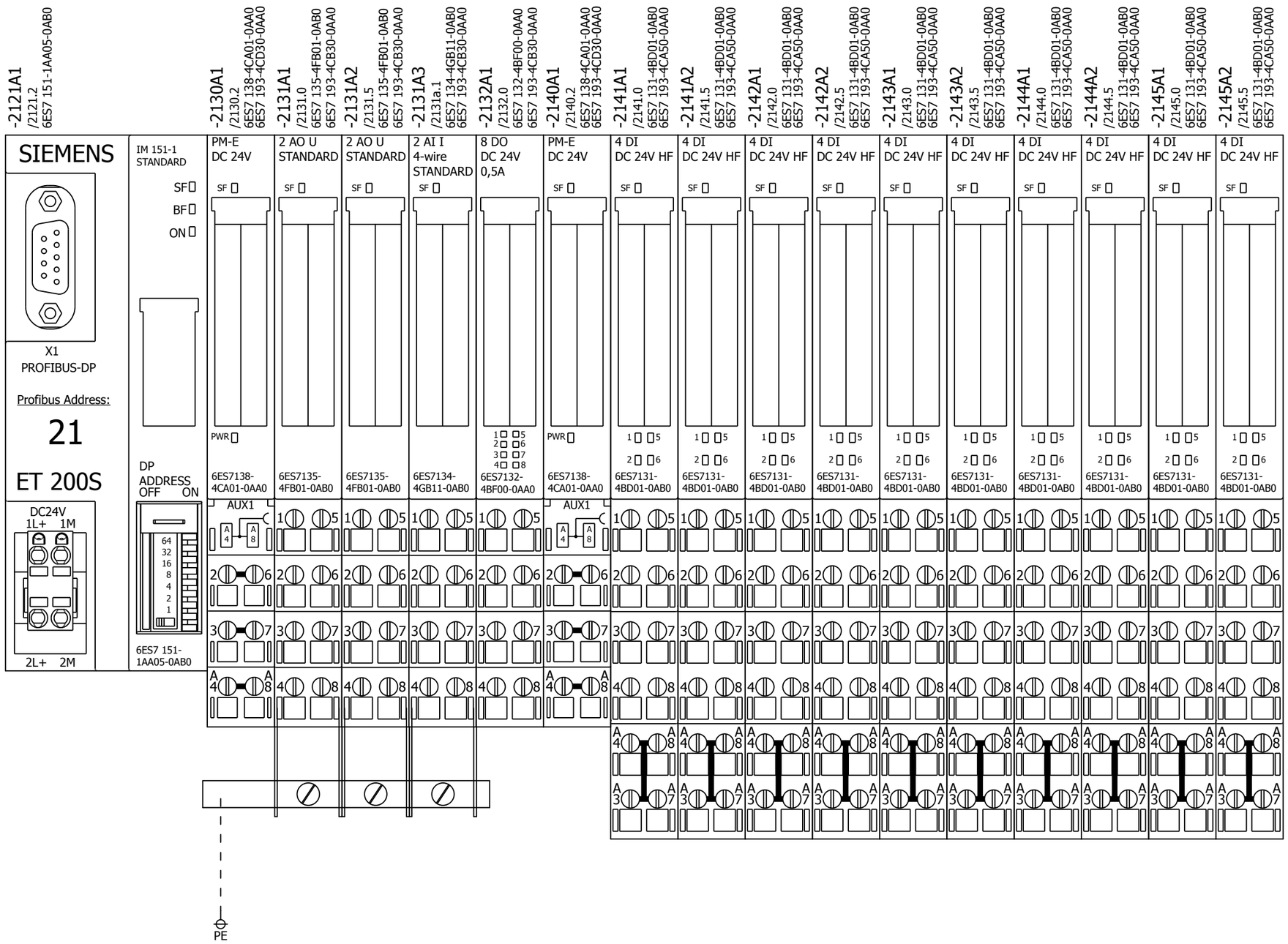


EN / CROP SHEAR
LOWER BLADE
POSITION ENCODER

BRUSHING UNIT
ROLLS TILTING
POSITION ENCODER

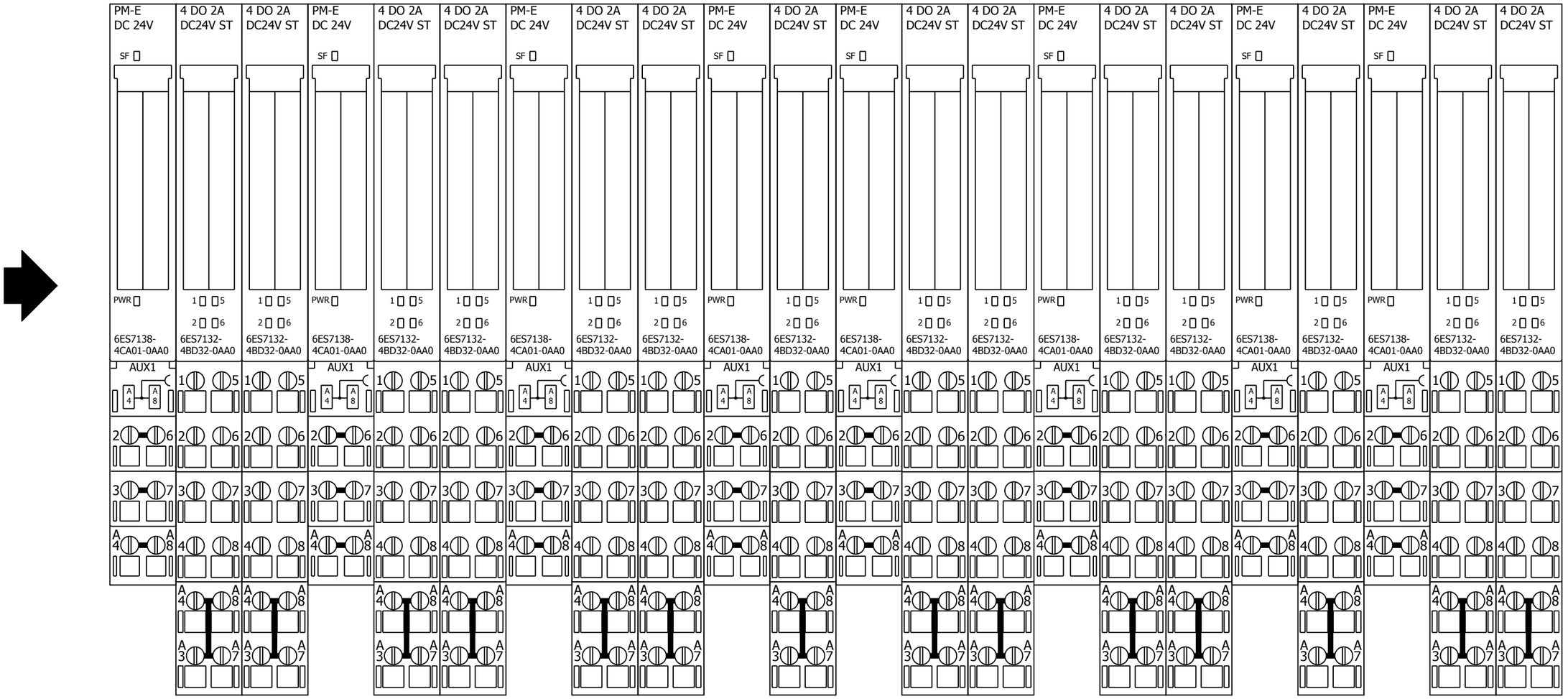
FIMI	Revision: 2	PROFIBUS ENCODER	AEI Automazione Elettronica Industriale
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer: TAIYUAN TAIGANG TISCO
	Module: FN1_001_AEI 06/12/2012		Customer Work Number: 120912
			AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
			= Sheet: 2116
			+ JB140 Next: 2120

0	1	2	3	4	5	6	7	8	9

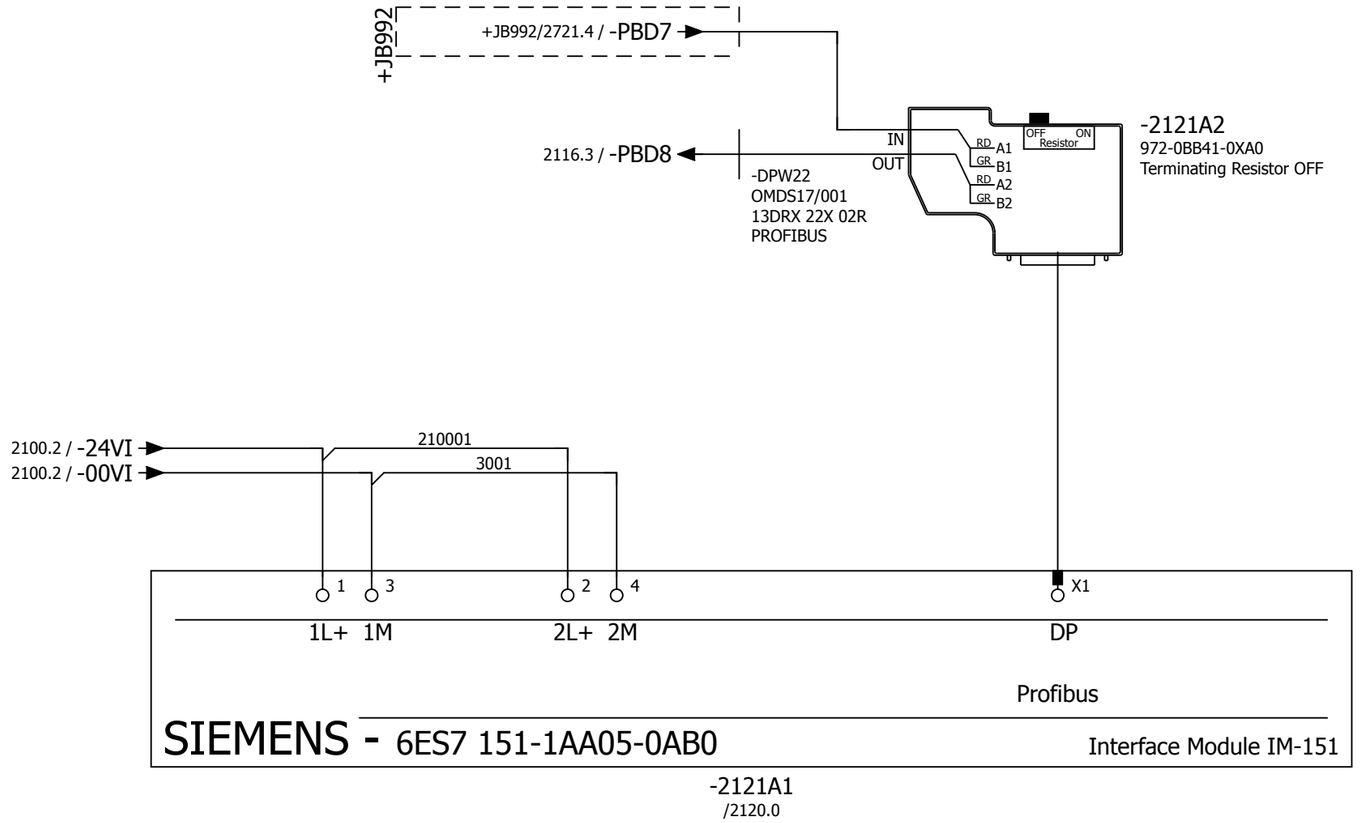


FIMI	Revision: 3	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2120
	Module: FN1_001_AEI 06/12/2012				+ JB140 Next: 2120.1

0	1	2	3	4	5	6	7	8	9

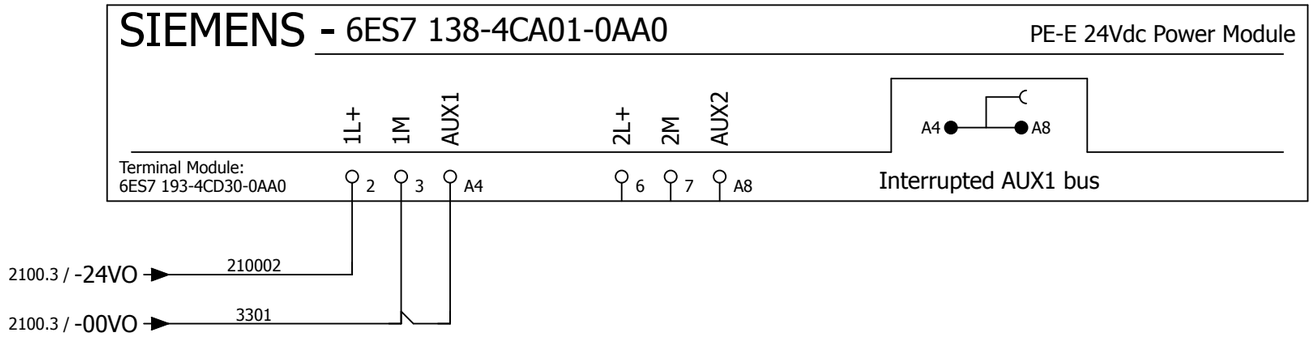


Revision: 3	RACK ET200S		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Automazione Elettronica Industriale	Customer Work Number: 120912	=	Sheet: 2120.1
Module: FN1_001_AEI 06/12/2012				+ JB140	Next: 2121



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-2130A1
/2120.1



-2131A1
/2120.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

PQW620	MANA1	S0+	S0-	PQW622	MANA2	S1+	S1-
1	3	2	4	5	7	6	8

SH

211002 → 2110.2 / -QW620
211003 → 2110.2 / -QW620M
SH → 2110.2 / -QW620S

211005 → 2110.5 / -QW622
211006 → 2110.5 / -QW622M
SH → 2110.5 / -QW622S

EN / UPPER ROLL
PRESSURE
ADJUSTMENT

BRUSHING UNIT
UPPER ROLL
UP/DOWN

-2131A2
/2120.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

PQW624	MANA1	S0+	S0-	PQW626	MANA2	S1+	S1-
1	3	2	4	5	7	6	8

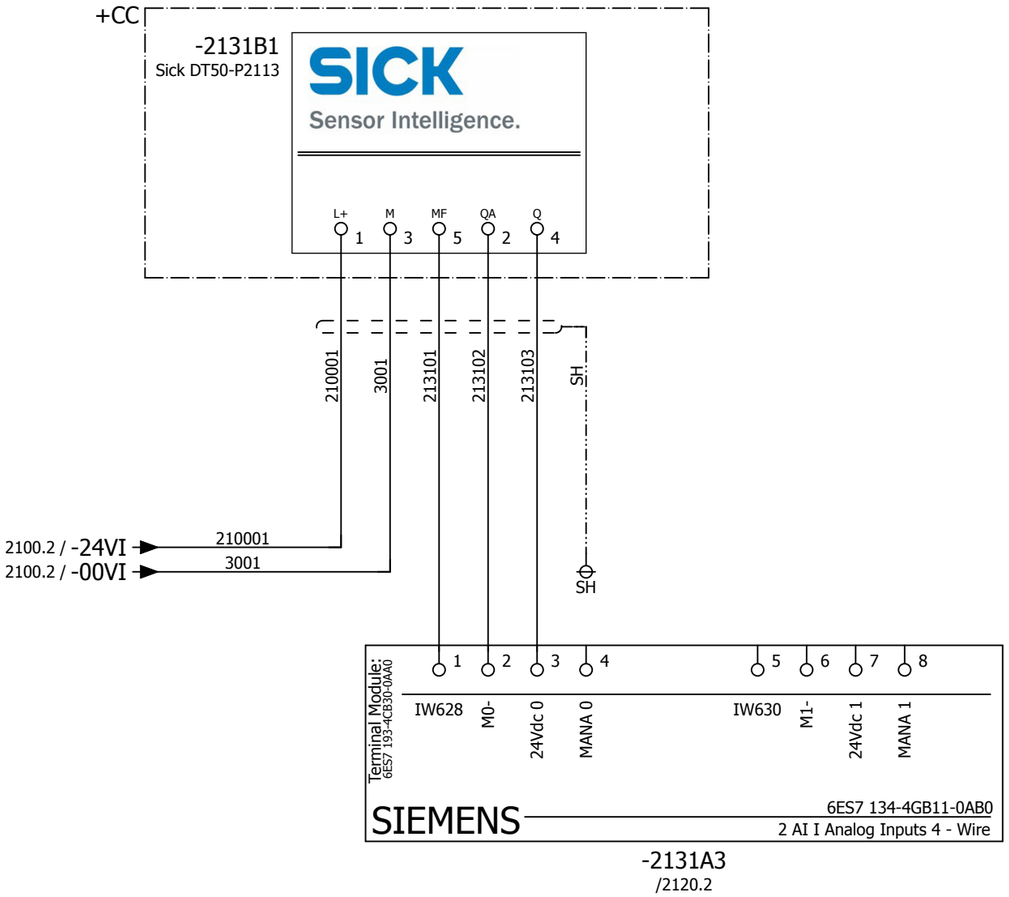
SH

211008 → 2110.7 / -QW624
211009 → 2110.8 / -QW624M
SH → 2110.8 / -QW624S

BRUSHING UNIT
DOWNER ROLL
UP/DOWN

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0	1	2	3	4	5	6	7	8	9



BRUSHING UNIT
LASER POSTION

SPARE

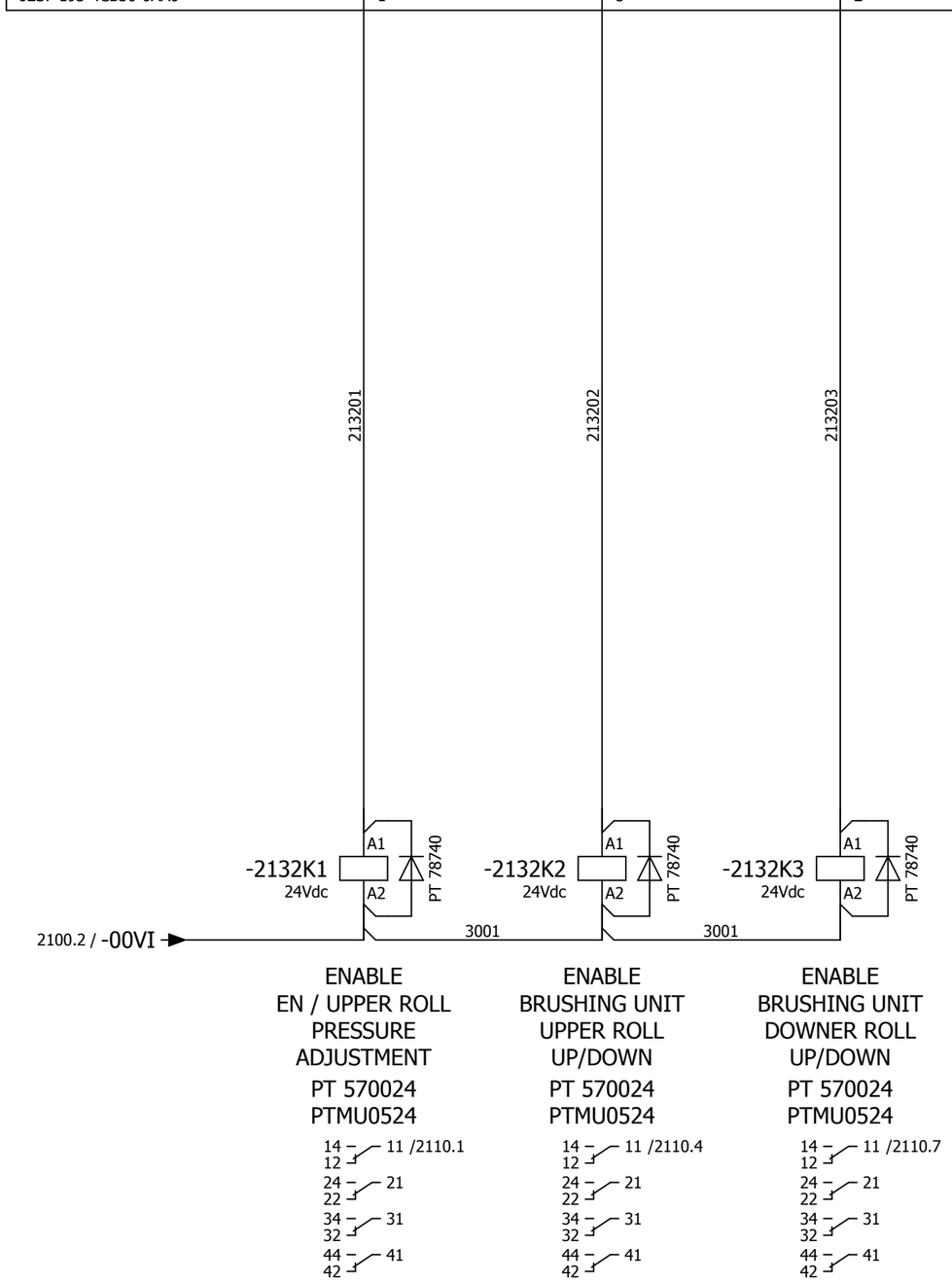
FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	ANALOG INPUTS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 2131a + JB140 Next: 2132

-2132A1
/2120.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

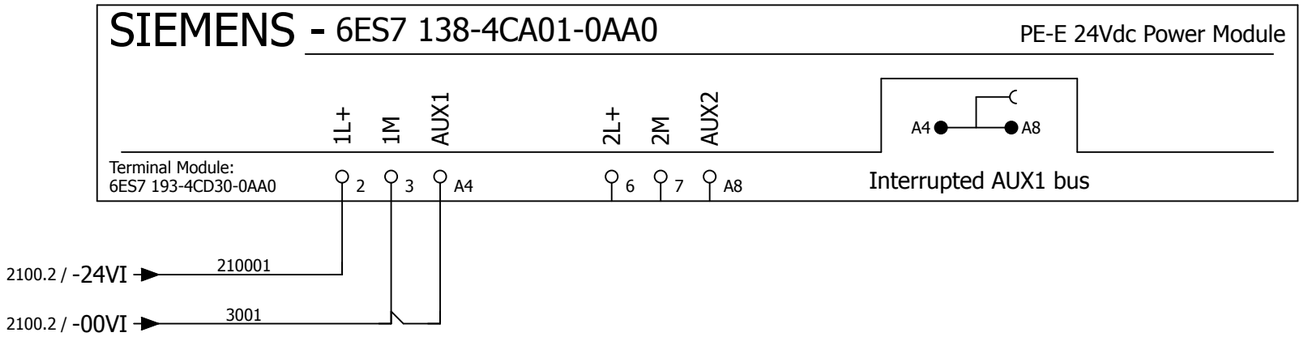
	Q120.0	Q120.1	Q120.2	Q120.3	Q120.4	Q120.5	Q120.6	Q120.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8



ENABLE EN / UPPER ROLL PRESSURE ADJUSTMENT	ENABLE BRUSHING UNIT UPPER ROLL UP/DOWN	ENABLE BRUSHING UNIT DOWNER ROLL UP/DOWN
PT 570024 PTMU0524	PT 570024 PTMU0524	PT 570024 PTMU0524
14 – 12 — 11 /2110.1	14 – 12 — 11 /2110.4	14 – 12 — 11 /2110.7
24 – 22 — 21	24 – 22 — 21	24 – 22 — 21
34 – 32 — 31	34 – 32 — 31	34 – 32 — 31
44 – 42 — 41	44 – 42 — 41	44 – 42 — 41

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-2140A1
/2120.3



+CC

-2141S1 130.01.02 Sick IME18 -05BPS-Z0S

-2141S3 130.02.02 Sick IME18 -05BPS-Z0S

-2141S4 130.03.02 Sick IME18 -05BPS-Z0S

-2141S5 140.01.02 Sick IME18 -05BPS-Z0S

-2141S6 140.01.03 Sick IME18 -05BPS-Z0S

-2141S7 140.01.05 (P)

-2141S8 140.03.05 Sick IME18 -05BPS-Z0S

214102 214101 214103 214105 214101 214103 214106 214101 214103

+JB130 -X22 1 2 3 4 5 6 7 8 9 10 11 12

214101
214103

-W0009 FROR 7G1 mm² 2 10 m

214102 214101 214103 214104 214105 106

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I120.0 +L1 AUX1 I120.1 +L2 AUX2 I120.2 +L3 AUX3 I120.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2141A1
/2120.3

214114 214113

+JB120.1 -X22 1 2

214114 214113

+JB120 -X22 1 2

-W0010 FROR 3G1,5 mm² 2 10 m

214108 214107 214109 214111 214110 214112 214114 214113 214116 214115 214117

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I120.4 +L1 AUX1 I120.5 +L2 AUX2 I120.6 +L3 AUX3 I120.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2141A2
/2120.3

OPEN TABLE IN

SPARE

OPEN TABLE DOWN

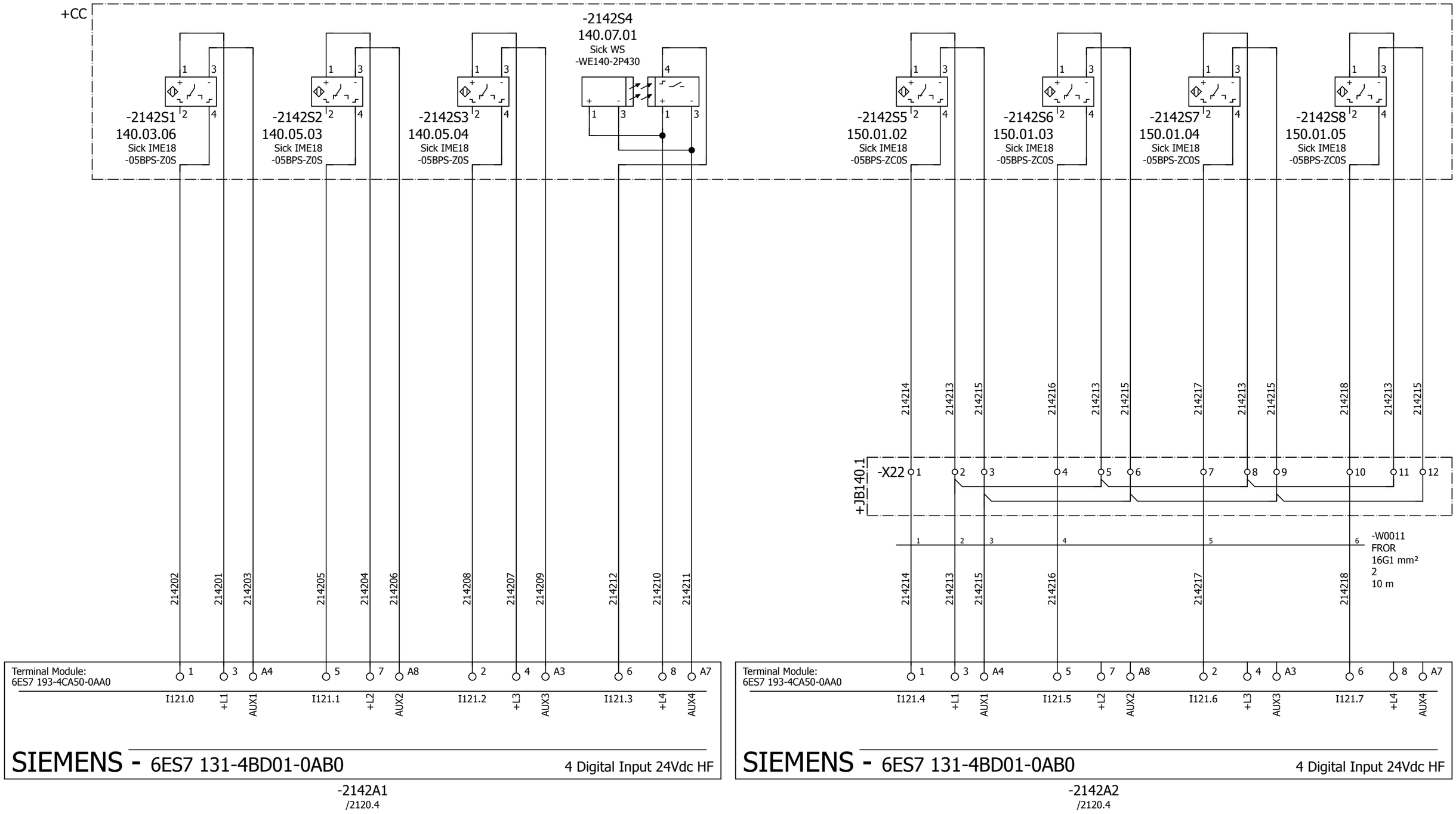
OPEN TABLE PUSH ROD MAX DOWN

EN / UPPER ROLL UP

EN / UPPER ROLL PASS LINE POSITION

EN / UPPER ROLL FILTER CLOGGED

EN / STRAIGHTNER CHECK ROLL UP



EN / STRAIGHTNER CHECK ROLL DOWN

CORRECTOR ROLL UP

CORRECTOR ROLL DOWN

EN / STRAIGHTNER STRIP PRESENCE

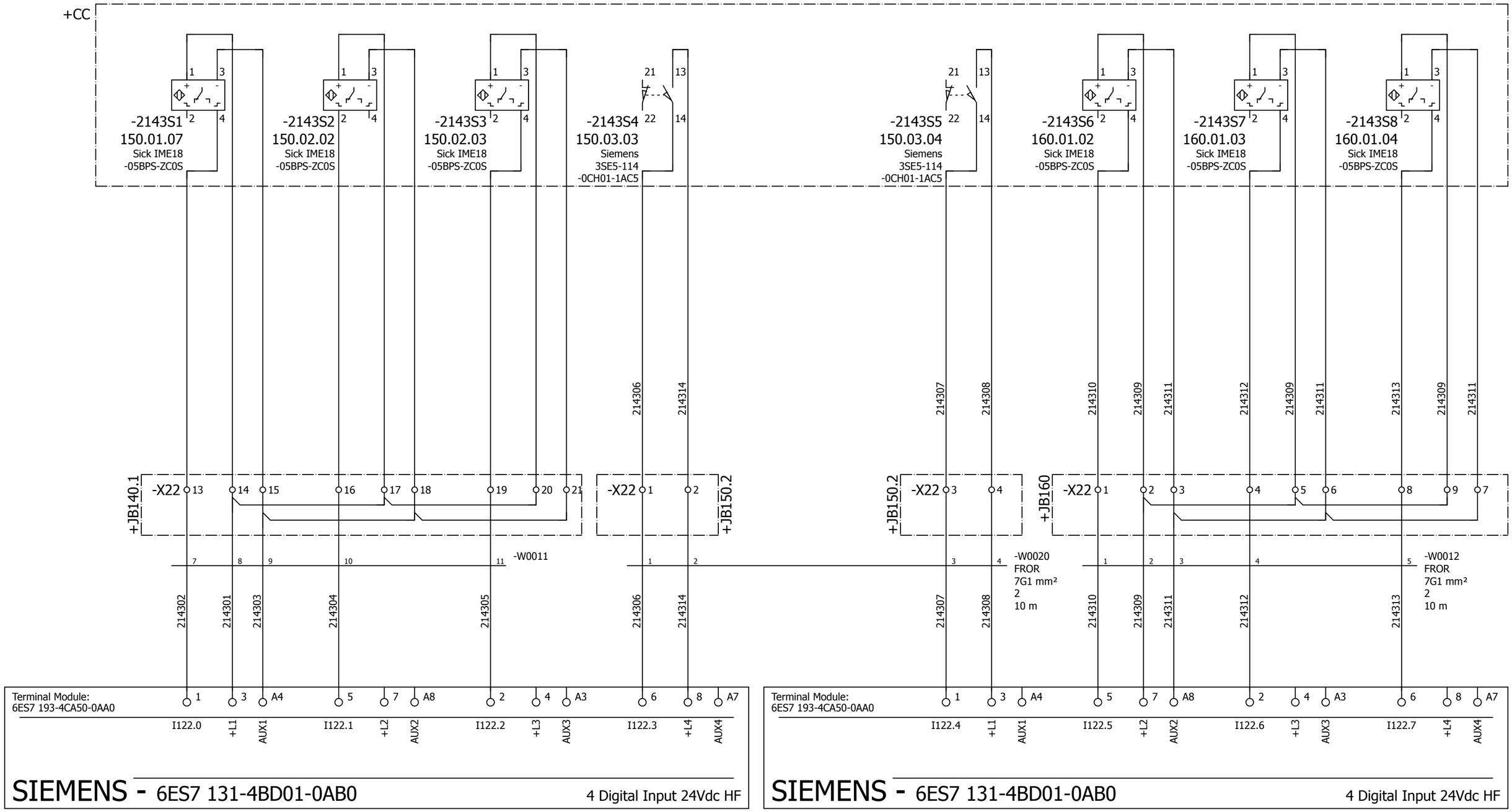
EN / CROP SHEAR UP

EN / CROP SHEAR DWN

EN / CROP SHEAR CHECK POSITION FOR CUTTING

EN / CROP SHEAR PRESENCE SAFETY PIN

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EN / CROP SHEAR LOWER BLADE MAX OPEN

EN / CROP SHEAR SCRAP BOX ROLL UP

EN / CROP SHEAR SCRAP BOX ROLL DOWN

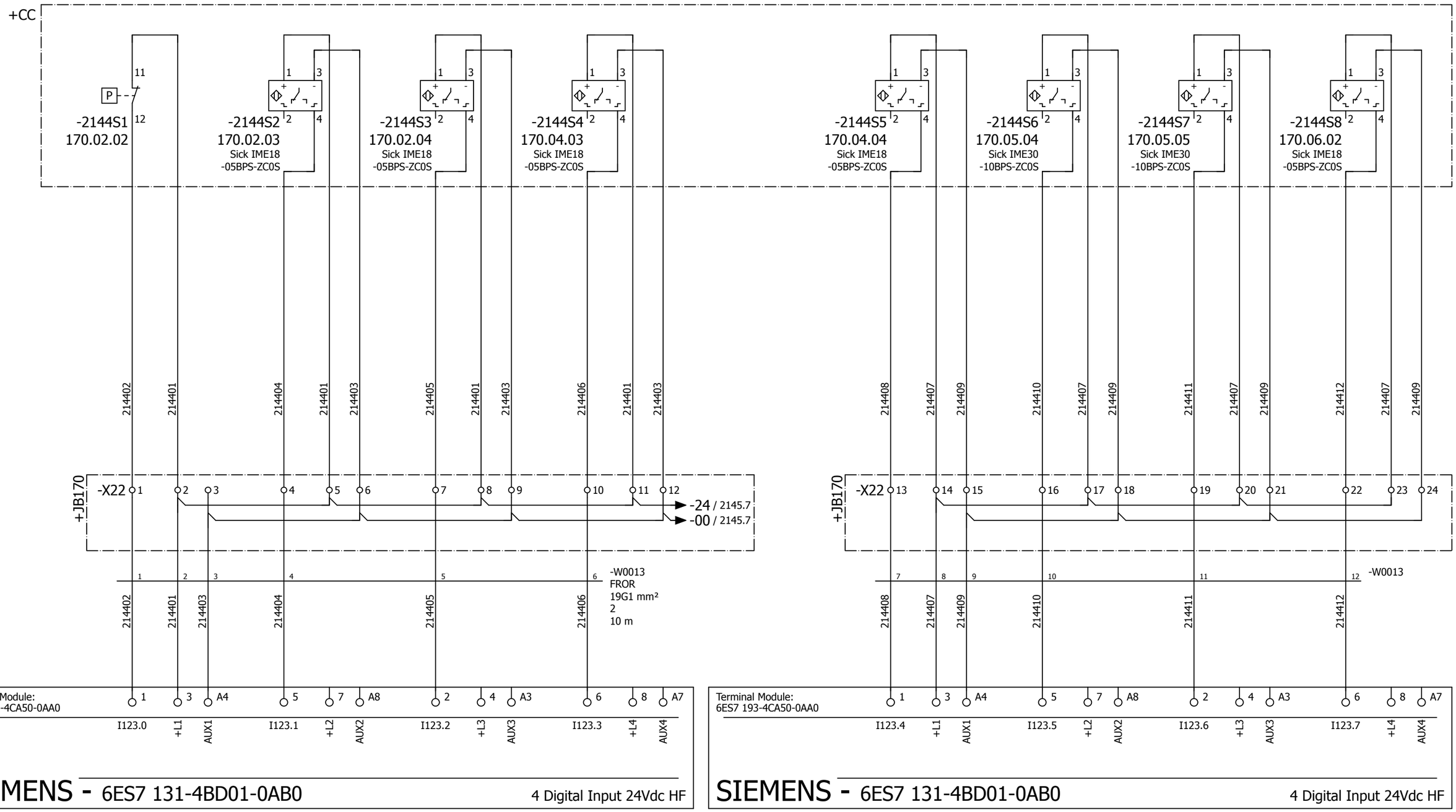
EN / CROP SHEAR SCRAP BOX IN

EN / CROP SHEAR SCRAP BOX OUT

EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)

EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION

EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)



SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2144A1
/2120.5

BRUSHING UNIT UPPER ROLL FILTES CLOGGED

BRUSHING UNIT UPPER ROLL MAX UP

AUTO BRUSHING UNIT D.S.

AUTO BRUSHING UNIT O.S.

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2144A2
/2120.6

BRUSHING UNIT DOWNER ROLL MAX DOWN

BRUSHING UNIT ROLLS TILTING O.S.

BRUSHING UNIT ROLLS TILTING M.S.

BRUSHING UNIT/ ENTRY TABLE MAX BACKWARD

+CC

-2145S1
170.07.01
Sick WS
-WE140-2P430

-2145S5
190.02.03
Sick IME18
-05BPS-ZC0S

-2145S6
140.05.07
Sick IME12
-02BPS-ZC0S

-2145S7
140.05.08
Sick IME12
-02BPS-ZC0S

214512 214401 214403

-X22 1 2 3 4 5 6 7 8 9 +JB190

-W0014
FROR
12G1 mm²
2
10 m

214503 214501 214502 214505 214504 214506 214507 214508

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I124.0 +L1 AUX1 I124.1 +L2 AUX2 I124.2 +L3 AUX3 I124.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2145A1
/2120.6

+JB190 -X22 10 11 12 +JB170 -X22 28 29 30

-24 2144.4 -00 2144.4

-W0014 -W0013

214510 214509 214511 214512 214514 214513 214515 214517 214516 214518

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I124.4 +L1 AUX1 I124.5 +L2 AUX2 I124.6 +L3 AUX3 I124.7 +L4 AUX4

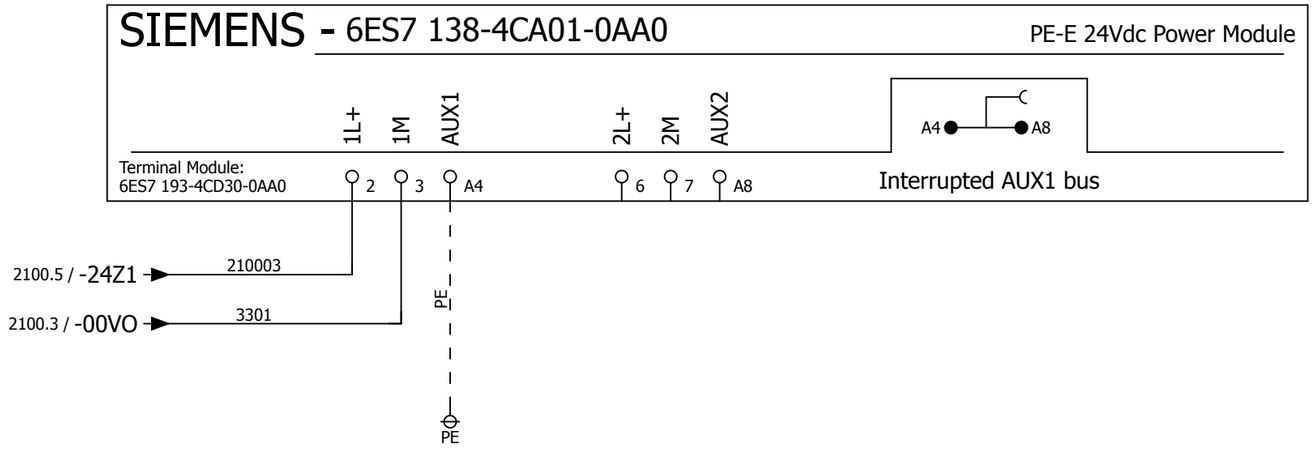
SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2145A2
/2120.6

BRUSHING UNIT/ CHECK STRIP PRESENCE LS	SPARE	SPARE	SPARE	SPARE	OVER PASSING TABLE BRUSHING UNIT/ ROLLS TILTING CENTER POS.	EN / STRAIGHTNER IDLER WHEEL UP	EN / STRAIGHTNER IDLER WHEEL DOWN

ZONE 1

-2160A1
/2120.1.0



-2161A1
/2120.1.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q121.0 M1 AUX1 | Q121.1 M2 AUX2 | Q121.2 M3 AUX3 | Q121.3 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

216101 216102 PE | 216103 | 216104 | 216105

1 2 GNYE 3 4 5

-W0015
FROR
12G1 mm²
2
10 m

+JB120 -X23: 1 2 2/PE 3 4 5

216101 216102 PE | 216103 | 216104 | 216105

+JB120.1 -X23: 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

216102 (1→2) | 216102 (3→4) | 216102 (5→6) | 2161.6 -PE (7→8)

216101 216102 PE | 216103 216102 PE | 216104 216102 PE | 216105 216102 PE

+CC

PEA | PEB

A1 A2 B1 B2

-2161Y1
130.01.01

-2161Y2
130.02.01

OPEN TABLE
UP

OPEN TABLE
DWN

OPEN TABLE
IN

OPEN TABLE
OUT

-2161A2
/2120.1.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q121.4 M1 AUX1 | Q121.5 M2 AUX2 | Q121.6 M3 AUX3 | Q121.7 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

216106 216107 | 216108 | 216109 | 216110

6 7 8 9 10

-W0015

+JB120 -X23: 6 7 8 9 10

216106 216107 | 216108 | 216109 | 216110

+JB120.1 -X23: 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE

2161.4 -PE (9→10) | 216107 (11→12) | 216107 (13→14) | 216107 (15→16)

216106 216107 PE | 216108 216107 PE | 216109 216107 PE | 216110 216107 PE

+CC

PEA | PEB

A1 A2 B1 B2

-2161Y3
130.03.01

-2161Y4
140.01.01

OPEN TABLE
PUSH ROD
UP

OPEN TABLE
PUSH ROD
DWN

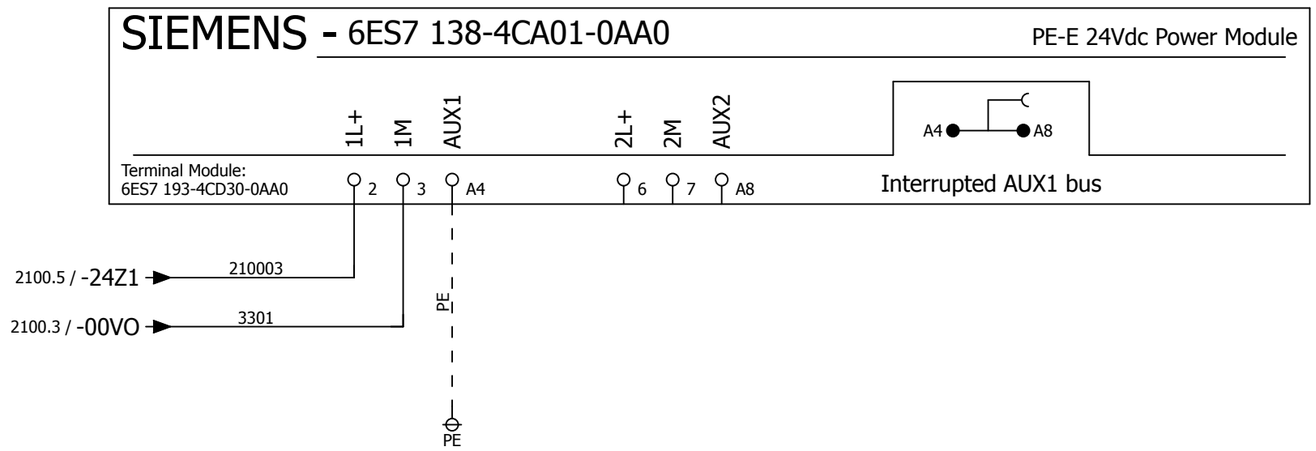
EN / UPPER ROLL
UP

EN / UPPER ROLL
DWN

0	1	2	3	4	5	6	7	8	9

ZONE 1

-2162A1
/2120.1.2



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB140	Sheet: 2162 Next: 2163

-2163A1
/2120.1.2

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q122.0	M1	AUX1	Q122.1	M2	AUX2	Q122.2	M3	AUX3	Q122.3	M4	AUX4				
1	3	A4	5	7	A8	2	4	A3	6	8	A7				
216301	216302	PE	216303	216304	PE	216305	216304	PE	216312	216313	PE				
		PE			PEA			PEB			PE				
	x1			A1			B1			x1					
-2163Y1	x2		-2163Y2	A2			B2		-2163Y5	x2					
140.03.04			140.03.01												

13 14 -W0013

+JB170 -X22 25 26 27

+CC

STRAIGHTNER/ UPPER ROLL COUPLING

STRAIGHTNER SLOW UP MOTOR SIDE EV

STRAIGHTNER SLOW DOWN MOTOR SIDE EV

AIR CLEANER BRUSHING UNIT

-2163A2
/2120.1.2

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q122.4	M1	AUX1	Q122.5	M2	AUX2	Q122.6	M3	AUX3	Q122.7	M4	AUX4				
1	3	A4	5	7	A8	2	4	A3	6	8	A7				
216306	216307	PE	216308	216307	PE	216309	216310	PE	216311	216310	PE				
		PEA			PEB			PE			PEB				
	A1			B1			A1			B1					
-2163Y3	A2			B2		-2163Y4	A2			B2					
140.03.02						140.03.03									

EN / UPPER ROLL SLOW UP OPERATOR SIDE

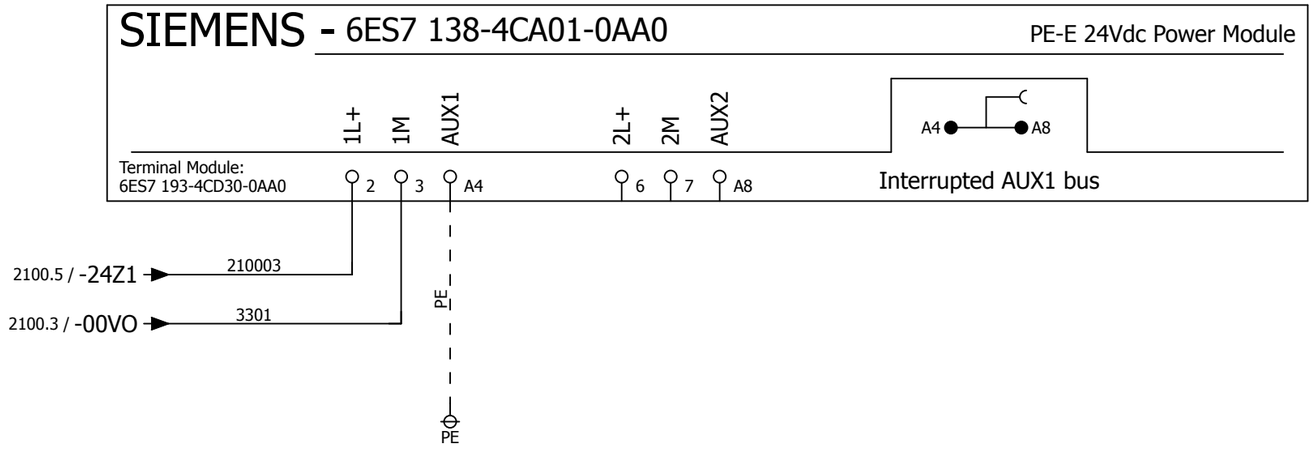
EN / UPPER ROLL SLOW DOWN OPERATOR SIDE

EN / UPPER ROLL FAST UP

EN / UPPER ROLL FAST DOWN

ZONE 1

-2164A1
/2120.1.3



-2165A1
/2120.1.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q123.0			Q123.1			Q123.2			Q123.3		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	216501	216502	PE	216503	216502	PE	216504	216505	PE			
+CC	A1		PEA	B1		PEB	x1		PE			
	A2			B2			x2					
	-2165Y2						-2165Y3					
	140.05.01						140.05.02					
	EN / CORRECTOR ROLL SLOW UP			EN / CORRECTOR ROLL SLOW DOWN			EN / CORRECTOR ROLL FAST SPEED			SPARE		

-2165A2
/2120.1.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

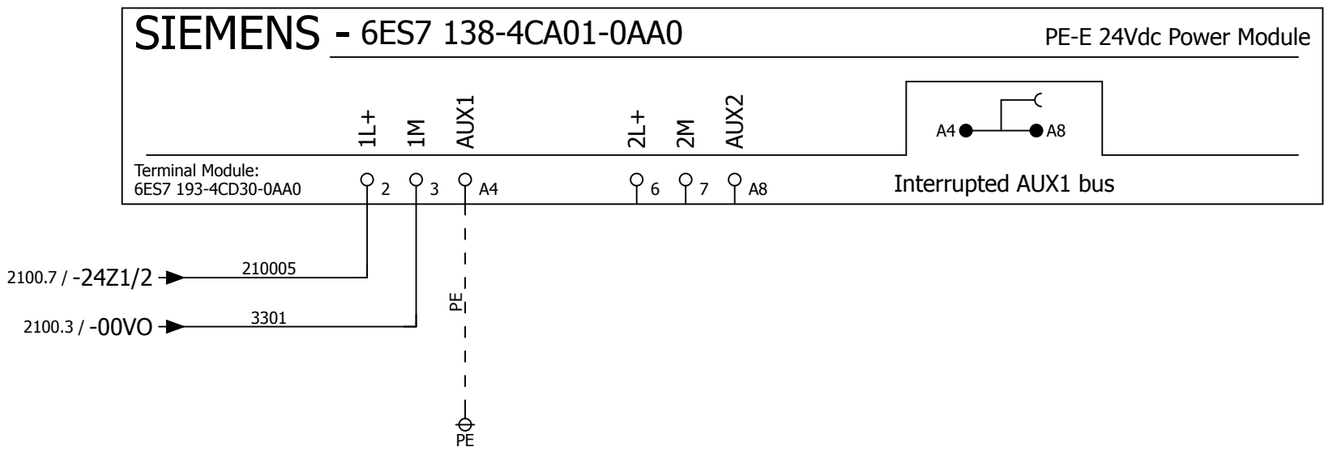
Terminal Module:
6ES7 193-4CA50-0AA0

	Q123.4			Q123.5			Q123.6			Q123.7		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	216506	216507	PE	216508								
	1	2	GNYE	3								
	-W0023 FG7OR 7G1 mm² 0,6/1kV											
+JB140.1	-X23	21	22	22/PE	23	24	24/PE					
	216506	216507	PE	216508	216507	PE						
+CC	A1		PEA	B1		PEB						
	A2			B2								
	-2165Y4											
	140.05.06											
	EN / STRAIGHTNER IDLER ROLL UP			EN / STRAIGHTNER IDLER ROLL DOWN			SPARE			SPARE		

0	1	2	3	4	5	6	7	8	9

ZONE 1+2

-2168A1
/2120.1.4

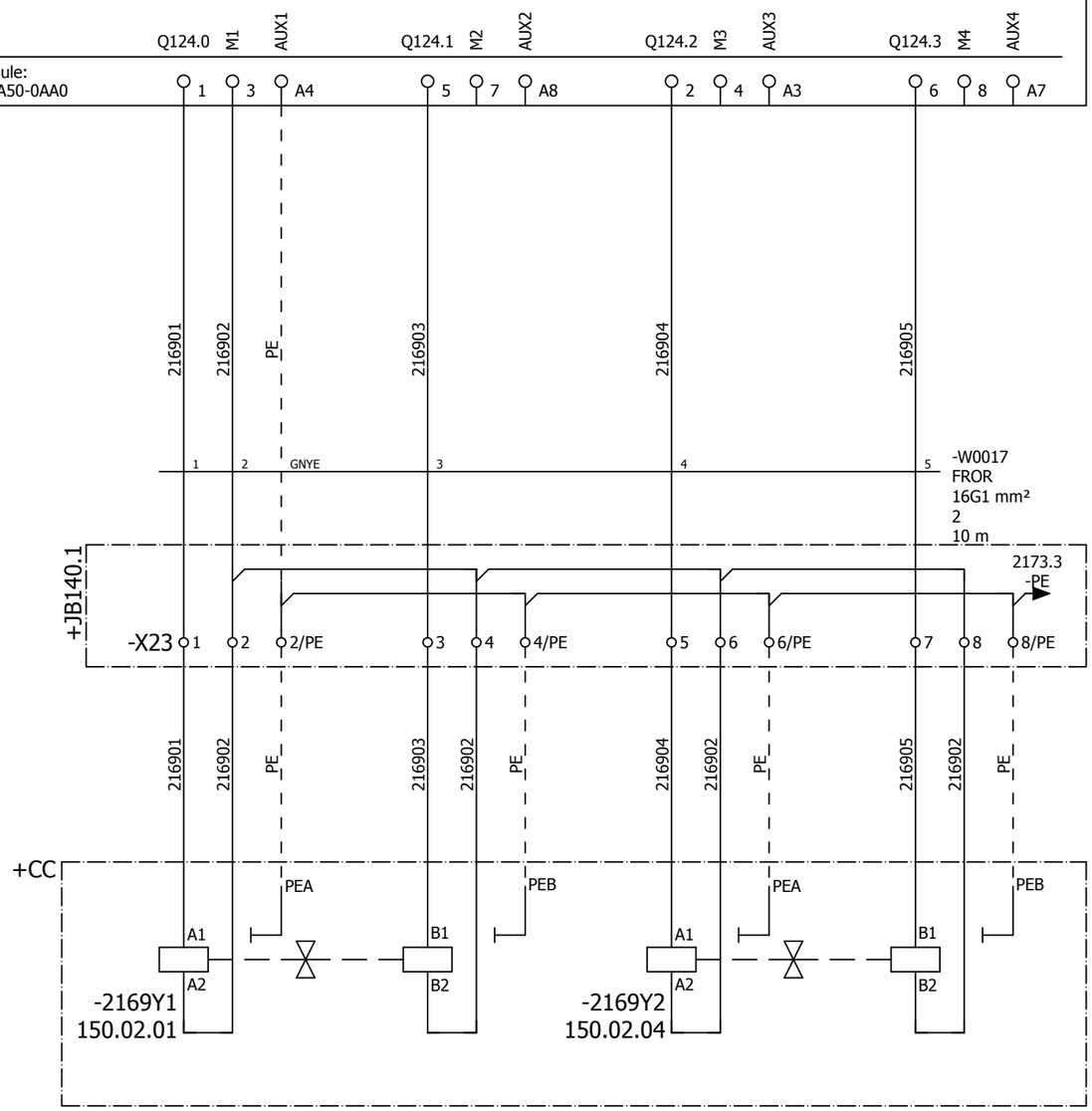


0	1	2	3	4	5	6	7	8	9

-2169A1
/2120.1.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



EN / CROP SHEAR SCRAP BOX UP

EN / CROP SHEAR SCRAP BOX DOWN

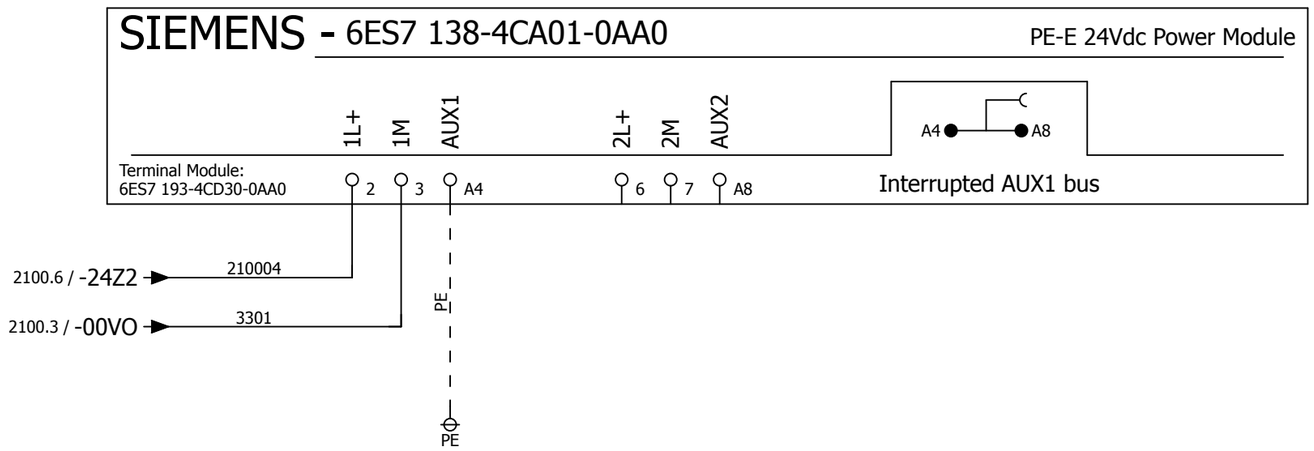
EN / CROP SHEAR SCRAP BOX ROTATION FW

EN / CROP SHEAR SCRAP BOX ROTATION BW

0	1	2	3	4	5	6	7	8	9

ZONE 2

-2170A1
/2120.1.4



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB140	Sheet: 2170 Next: 2171

-2171A1
/2120.1.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q125.0 M1 AUX1 — 1 3 A4
Q125.1 M2 AUX2 — 5 7 A8
Q125.2 M3 AUX3 — 2 4 A3
Q125.3 M4 AUX4 — 6 8 A7

217101 217102 PE — 1 2 GNYE
217103 — 3
217104 — 4

-W0019
FROR
12G1 mm²
2
10 m

+JB170
-X23 1 2 2/PE 3 4 4/PE -X23 5 6 6/PE
217102 217102 2171.6 -PE

217101 217102 PE
217103 217102 PE
217104 217102 PE

+CC
A1 A2 PEA
B1 B2 PEB
x1 x2 PE

-2171Y1
170.05.01

-2171Y2
170.05.02

BRUSHING UNIT
ROLLS TILTING
IN

BRUSHING UNIT
ROLLS TILTING
OUT

BRUSHING UNIT
ROLLS TILTING
FAST SPEED

-2171A2
/2120.1.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q125.4 M1 AUX1 — 1 3 A4
Q125.5 M2 AUX2 — 5 7 A8
Q125.6 M3 AUX3 — 2 4 A3
Q125.7 M4 AUX4 — 6 8 A7

217105 217106 — 5 6
217107 — 7

-W0019

+JB170
2171.3 -PE
-X23 7 8 8/PE 9

217105 217106 PE
217107 217106 PE

217108 217109 PE — 1 2 GNYE
217110 — 3

-W0018
FROR
7G1 mm²
2
10 m

+JB190
-X23 1 2 2/PE 3

217108 217109 PE
217110

+JB190.1
-X23 1 2 2/PE 3 4 4/PE
217109 PE 2173.1 -PE

+CC
A1 A2 PEA
B1 B2 PEB

-2171Y3
170.06.01

BRUSHING UNIT/
ENTRY TABLE
FORWARD

BRUSHING UNIT/
ENTRY TABLE
BACKWARD

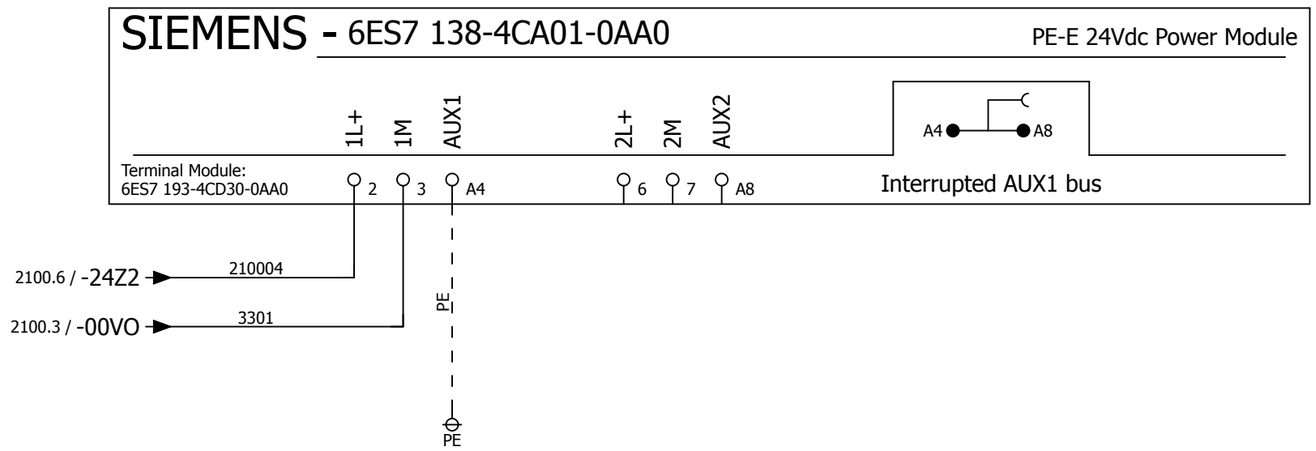
SPARE

SPARE

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ZONE 2

-2172A1
/2120.1.5



-2173A1
/2120.1.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q126.0 M1 AUX1 | Q126.1 M2 AUX2 | Q126.2 M3 AUX3 | Q126.3 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

217301 217302 217303 -W0018 (4 5 6)

+JB190 -X23: 4 5 6

217304 217305 217306 -W0017 (6 7 8)

+JB190.1 -X23: 2171.9 -PE; 5 6 6/PE 7 8 8/PE

+JB140.1 -X23: 2169.4 -PE; 9 10 10/PE 11 12 12/PE; 2173.6 -PE

217304 217305 PE 217306 217305 PE

+CC

PEA PEB

A1 A2 B1 B2

-2173Y2
150.01.01

SPARE | SPARE | EN / CROP SHEAR UP | EN / CROP SHEAR DOWN

-2173A2
/2120.1.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q126.4 M1 AUX1 | Q126.5 M2 AUX2 | Q126.6 M3 AUX3 | Q126.7 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

217307 217308 217309 -W0017 (9 10 11)

+JB140.1 -X23: 2173.4 -PE; 13 14 14/PE 15 16 16/PE; 2175.3 -PE

217307 217308 PE 217309 217308 PE

PEA PEB

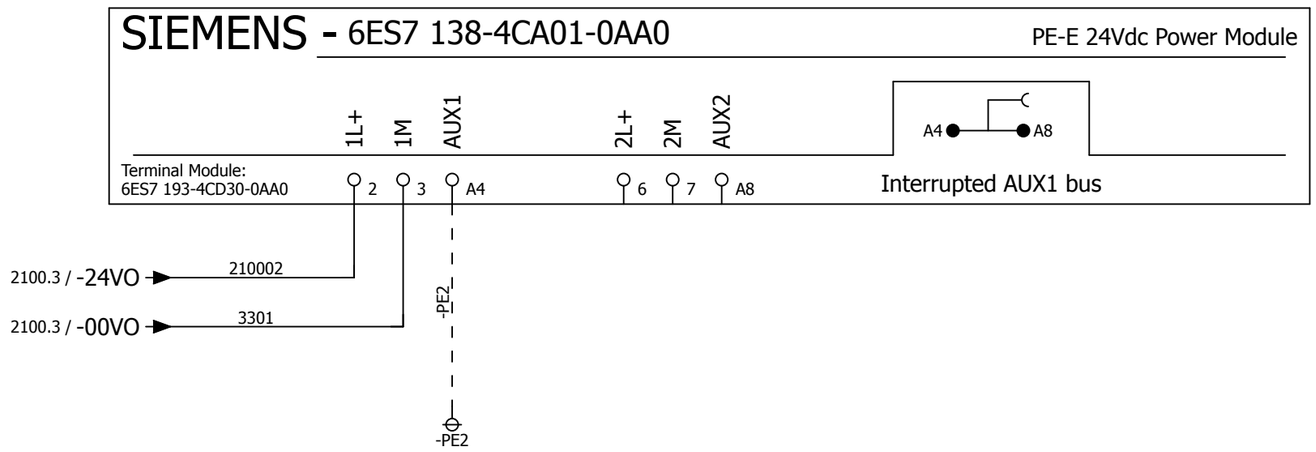
A1 A2 B1 B2

-2173Y3
160.01.01

EN / CROP SHEAR OVERPASSING TABLE UP | EN / CROP SHEAR OVERPASSING TABLE DOWN

0	1	2	3	4	5	6	7	8	9

-2174A1
/2120.1.7



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB140

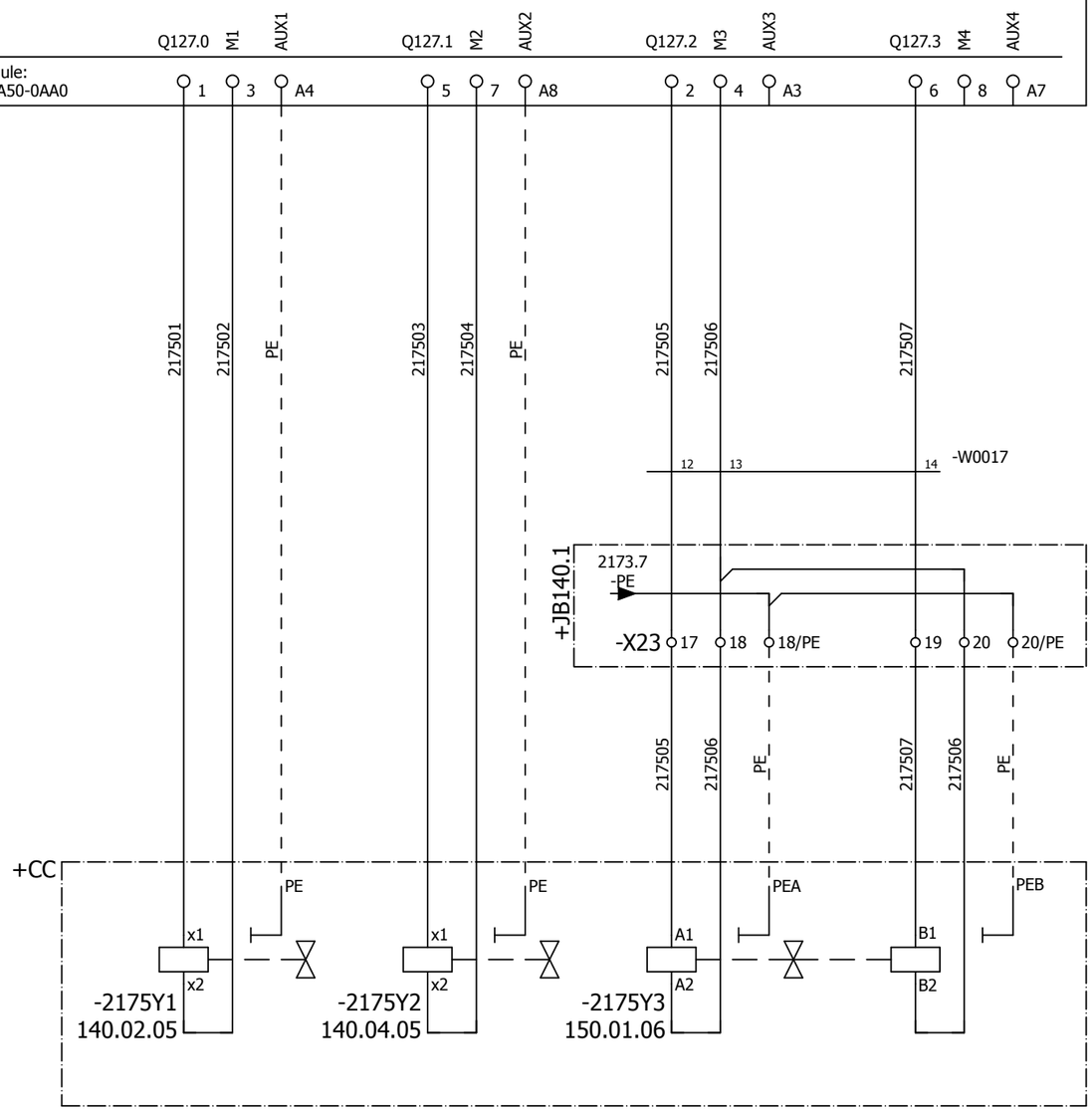
Sheet: 2174

Next: 2175

-2175A1
/2120.1.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



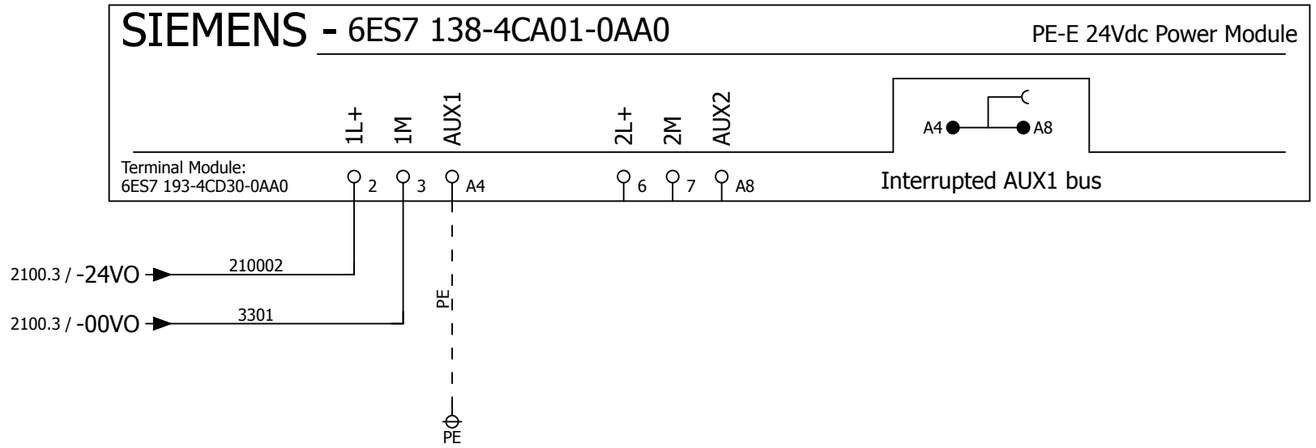
EN / LOWER ROLL BRAKE

EN / STRAIGHTNER LOWER ROLL BRAKE

BLADES GAP OPEN

BLADES GAP OPEN

-2176A1
/2120.1.7



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB140

Sheet: 2176

Next: 2177

-2177A1
/2120.1.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q128.0	M1	AUX1	Q128.1	M2	AUX2	Q128.2	M3	AUX3	Q128.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

217701 217702 PE 217703 217704 217705

+CC

-2177H1
575.02.05
Werma
97584010
64081000
64580075
64430075
64420075
64410075

SMF2.1 ZONE 2 HORN
SMF2.1 ZONE 2 RED LAMP
SMF2.1 ZONE 2 YELLOW LAMP
SMF2.1 ZONE 2 GREEN LAMP

-2177A2
/2120.1.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q128.4	M1	AUX1	Q128.5	M2	AUX2	Q128.6	M3	AUX3	Q128.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

217706 217707 PE 217708 217709 217710

-2177H2
575.02.06
Werma
97584010
64081000
64580075
64430075
64420075
64410075

SMF2.2 ZONE 2 HORN
SMF2.2 ZONE 2 RED LAMP
SMF2.2 ZONE 2 YELLOW LAMP
SMF2.2 ZONE 2 GREEN LAMP

Terminal diagram

Terminal designation

+JB140-X13

PROPORTIONAL VALVES

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	1	+JB120-X13	EN / UPPER ROLL PRESSURE ADJUSTMENT	2A	5x20	1	'	211001	/2110.1
				2	+JB120-X13	=		1,5	2	'	3301	/2110.2
				GNYE	+JB120-X13	=		CU	2/PE	'	PE	/2110.2
				3	+JB120-X13	=		1,5	3	'	211002	/2110.2
				4	+JB120-X13	=		1,5	4	'	211003	/2110.2
				SH	+JB120-X13	=		1,5	5	'	SH	/2110.2
1	-W0002	FR2OHH2R	5G1 mm²	1	+JB170-X13	BRUSHING UNIT UPPER ROLL UP/DOWN	2A	5x20	6	'	211004	/2110.4
				2	+JB170-X13	=		1,5	7	'	3301	/2110.4
				GNYE	+JB170-X13	=		CU	7/PE	'	PE	/2110.4
				3	+JB170-X13	=		1,5	8	'	211005	/2110.5
				4	+JB170-X13	=		1,5	9	'	211006	/2110.5
				SH	+JB170-X13	=		1,5	10	'	SH	/2110.5
1	-W0003	FR2OHH2R	5G1 mm²	1	+JB170-X13	BRUSHING UNIT DOWNER ROLL UP/DOWN	2A	5x20	11	'	211007	/2110.7
				2	+JB170-X13	=		1,5	12	'	3301	/2110.7
				GNYE	+JB170-X13	=		CU	12/PE	'	PE	/2110.7
				3	+JB170-X13	=		1,5	13	'	211008	/2110.7
				4	+JB170-X13	=		1,5	14	'	211009	/2110.8
				SH	+JB170-X13	=		1,5	15	'	SH	/2110.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB140

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB140-X20

SUPPLY 24V DC

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0046	FG7OR	4x4 mm²							
1					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4403	/2100.1
2					+C01.F02-X21.1	=	4	2	'	3001	/2100.1
3					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4404	/2100.2
4					+C01.F02-X21.1	=	4	4	'	3301	/2100.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB140

Sheet: 9001

Next: 9002

182/12

Last Rev.:

Terminal diagram

Terminal designation

+JB140-X20.1

SUPPLY 24V DC ZONE 1

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0061	FG7OR	4x4 mm²	1

Type	4
Strip N°	1
Jumpers	-
Wire N°	5004
Cross Ref.	/2100.4
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	+C01.F01-X24.1

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Last Rev.:

Terminal diagram

Terminal designation

+JB140-X20.2

SUPPLY 24V DC ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0061	FG7OR	4x4 mm²	2

Type	4
Strip N°	1
Jumpers	-
Wire N°	5007
Cross Ref.	/2100.6

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 2

+C01.F01-X24.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X20.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB140

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB140-X20.12

SUPPLY 24V DC ZONE 1 + 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	4	1	-	5012	/2100.7
2	+C01-W0061	FG7OR	4x4 mm²	+C01.F01-X24.12	3				

Terminal diagram

Terminal designation

+JB140-X21

SUPPLY 24V DC ENCODER

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+CC-2115B1	+CC-2115B1	+CC-2115B2	+CC-2115B2	+CC-2115B3	+CC-2115B3	+JB150-X21	+JB150-X21	+CC-2116B2	+CC-2116B2
				Type	5x20	1,5	5x20	1,5	5x20	1,5	5x20	1,5	5x20	1,5
				Strip N°	1	2	3	4	5	6	7	8	9	10
				Jumpers	-	-	-	-	-	-	-	-	-	-
				Wire N°	210001	3001	210001	3001	210001	3001	210001	3001	210001	3001
				Cross Ref.	/2115.1	/2115.1	/2115.4	/2115.4	/2115.7	/2115.7	/2116.1	/2116.1	/2116.4	/2116.4
					2A		2A		2A		2A		2A	
					OPERATOR SIDE / STRAIGHTNER ROLL	=	DRIVE SIDE / STRAIGHTNER ROLL	=	EN / STRAIGHTNER CORRECTION ROLL ENCODER	=	EN / CROP SHEAR LOWER BLADE POSITION	=	BRUSHING UNIT ROLLS TILTING POSITION	=
					140.03.01	140.03.03	140.03.05	140.05.05	140.05.01	140.05.05	270.01.01	270.01.10	270.03.01	270.03.10
2	-W0004	FR2OHH2R	2x1,5 mm²		1	2								
2	-W0005	FR2OHH2R	2x1,5 mm²				1	2						
2	-W0006	FR2OHH2R	2x1,5 mm²						1	2				
2	-W0007	FROR	3x1 mm²								1	2		
2	-W0008	FROR	3x1 mm²										1	2

Last Rev.:

Terminal diagram

Terminal designation

+JB140-XPE

GROUND

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0026	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2101.1
				+C01-XPE

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB140.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB140.1-X21

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB140-W0011	Cable Type	FROR 16G1 mm²	Page / Column
EN / CROP SHEAR LOWER BLADE POSITION ENCODER			+CC-2116B1 270.01.10	1	1	-		+JB140-X21	7		12			+JB140/2116.1
=			+CC-2116B1 270.01.10	3	2	-		+JB140-X21	8		13			+JB140/2116.1

Terminal diagram

Terminal Strip

+JB140.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB140-W0011	Cable Type	FROR 16G1 mm²	Page / Column
EN / CROP SHEAR UP			+CC-2142S5 150.01.02	4	1		214214	+JB140-2142A2	1		1		1	+JB140/2142.6
=			+CC-2142S5 150.01.02	1	2		214213	+JB140-2142A2	3		2		2	+JB140/2142.6
=			+CC-2142S5 150.01.02	3	3		214215	+JB140-2142A2	A4		3		3	+JB140/2142.6
EN / CROP SHEAR DWN			+CC-2142S6 150.01.03	4	4		214216	+JB140-2142A2	5		4		4	+JB140/2142.7
=			+CC-2142S6 150.01.03	1	5									+JB140/2142.7
=			+CC-2142S6 150.01.03	3	6									+JB140/2142.7
EN / CROP SHEAR CHECK POSITION FOR CUTTING			+CC-2142S7 150.01.04	4	7		214217	+JB140-2142A2	2		5		5	+JB140/2142.8
=			+CC-2142S7 150.01.04	1	8									+JB140/2142.8
=			+CC-2142S7 150.01.04	3	9									+JB140/2142.8
EN / CROP SHEAR PRESENCE SAFETY PIN			+CC-2142S8 150.01.05	4	10		214218	+JB140-2142A2	6		6		6	+JB140/2142.9
=			+CC-2142S8 150.01.05	1	11									+JB140/2142.9
=			+CC-2142S8 150.01.05	3	12									+JB140/2142.9
EN / CROP SHEAR LOWER BLADE MAX OPEN			+CC-2143S1 150.01.07	4	13		214302	+JB140-2143A1	1		7		7	+JB140/2143.1
=			+CC-2143S1 150.01.07	1	14		214301	+JB140-2143A1	3		8		8	+JB140/2143.1
=			+CC-2143S1 150.01.07	3	15		214303	+JB140-2143A1	A4		9		9	+JB140/2143.1
EN / CROP SHEAR SCRAP BOX ROLL UP			+CC-2143S2 150.02.02	2	16		214304	+JB140-2143A1	5		10		10	+JB140/2143.2
=			+CC-2143S2 150.02.02	1	17									+JB140/2143.2
=			+CC-2143S2 150.02.02	3	18									+JB140/2143.2
EN / CROP SHEAR SCRAP BOX ROLL DOWN			+CC-2143S3 150.02.03	4	19		214305	+JB140-2143A1	2		11		11	+JB140/2143.3
=			+CC-2143S3 150.02.03	1	20									+JB140/2143.3
=			+CC-2143S3 150.02.03	3	21									+JB140/2143.3

Terminal diagram

Terminal Strip

+JB140.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB140-W0017 FROR 16G1 mm²	Cable Name +JB140-W0023 FG7OR 7G1 mm²	Page / Column
EN / CROP SHEAR SCRAP BOX UP			+CC-2169Y1 150.02.01	A1	1		216901	+JB140-2169A1	1		1		+JB140/2169.1
=			+CC-2169Y1 150.02.01	A2	2		216902	+JB140-2169A1	3		2		+JB140/2169.1
=			+CC-2169Y1 150.02.01	PEA	2/PE		PE	+JB140-2169A1	A4		GNYE		+JB140/2169.1
EN / CROP SHEAR SCRAP BOX DOWN			+CC-2169Y1 150.02.01	B1	3		216903	+JB140-2169A1	5		3		+JB140/2169.2
=			+CC-2169Y1 150.02.01	B2	4								+JB140/2169.2
=			+CC-2169Y1 150.02.01	PEB	4/PE								+JB140/2169.2
EN / CROP SHEAR SCRAP BOX ROTATION FW			+CC-2169Y2 150.02.04	A1	5		216904	+JB140-2169A1	2		4		+JB140/2169.3
=			+CC-2169Y2 150.02.04	A2	6								+JB140/2169.3
=			+CC-2169Y2 150.02.04	PEA	6/PE								+JB140/2169.3
EN / CROP SHEAR SCRAP BOX ROTATION BW			+CC-2169Y2 150.02.04	B1	7		216905	+JB140-2169A1	6		5		+JB140/2169.4
=			+CC-2169Y2 150.02.04	B2	8								+JB140/2169.4
=			+CC-2169Y2 150.02.04	PEB	8/PE								+JB140/2169.4
EN / CROP SHEAR UP			+CC-2173Y2 150.01.01	A1	9		217304	+JB140-2173A1	2		6		+JB140/2173.3
=			+CC-2173Y2 150.01.01	A2	10		217305	+JB140-2173A1	4		7		+JB140/2173.3
=			+CC-2173Y2 150.01.01	PEA	10/PE								+JB140/2173.3
EN / CROP SHEAR DOWN			+CC-2173Y2 150.01.01	B1	11		217306	+JB140-2173A1	6		8		+JB140/2173.4
=			+CC-2173Y2 150.01.01	B2	12								+JB140/2173.4
=			+CC-2173Y2 150.01.01	PEB	12/PE								+JB140/2173.4
EN / CROP SHEAR OVERPASSING TABLE UP			+CC-2173Y3 160.01.01	A1	13		217307	+JB140-2173A2	1		9		+JB140/2173.6
=			+CC-2173Y3 160.01.01	A2	14		217308	+JB140-2173A2	3		10		+JB140/2173.6
=			+CC-2173Y3 160.01.01	PEA	14/PE								+JB140/2173.6
EN / CROP SHEAR OVERPASSING TABLE DOWN			+CC-2173Y3 160.01.01	B1	15		217309	+JB140-2173A2	5		11		+JB140/2173.7
=			+CC-2173Y3 160.01.01	B2	16								+JB140/2173.7
=			+CC-2173Y3 160.01.01	PEB	16/PE								+JB140/2173.7
BLADES GAP OPEN			+CC-2175Y3 150.01.06	A1	17		217505	+JB140-2175A1	2		12		+JB140/2175.3
=			+CC-2175Y3 150.01.06	A2	18		217506	+JB140-2175A1	4		13		+JB140/2175.3
=			+CC-2175Y3 150.01.06	PEA	18/PE								+JB140/2175.3
=			+CC-2175Y3 150.01.06	B1	19		217507	+JB140-2175A1	6		14		+JB140/2175.4
=			+CC-2175Y3 150.01.06	B2	20								+JB140/2175.4
=			+CC-2175Y3 150.01.06	PEB	20/PE								+JB140/2175.4
EN / STRAIGHTNER IDLER ROLL UP			+CC-2165Y4 140.05.06	A1	21		216506	+JB140-2165A2	1			1	+JB140/2165.6
=			+CC-2165Y4 140.05.06	A2	22		216507	+JB140-2165A2	3			2	+JB140/2165.6
=			+CC-2165Y4 140.05.06	PEA	22/PE		PE	+JB140-2165A2	A4			GNYE	+JB140/2165.6
EN / STRAIGHTNER IDLER ROLL DOWN			+CC-2165Y4 140.05.06	B1	23		216508	+JB140-2165A2	5			3	+JB140/2165.7
=			+CC-2165Y4 140.05.06	B2	24								+JB140/2165.7

Terminal diagram

Terminal Strip

+JB140.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EN / STRAIGHTNER IDLER ROLL DOWN			+CC-2165Y4 140.05.06	PEB	24/PE							+JB140/2165.7

SLITTING LINE 2200 x 4,0÷18,0mm

+JB150.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Terminal diagram

Terminal Strip

+JB150.2-X22

JBOX DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0020 FROR 7G1 mm²	Page / Column
EN / CROP SHEAR SCRAP BOX IN			+CC-2143S4 200.00.02	14	1	,	214306	+JB140-2143A1	6			1	+JB140/2143.4
=			+CC-2143S4 200.00.02	13	2	,	214314	+JB140-2143A1	8			2	+JB140/2143.4
EN / CROP SHEAR SCRAP BOX OUT			+CC-2143S5 200.00.02	14	3	,	214307	+JB140-2143A2	1			3	+JB140/2143.6
=			+CC-2143S5 200.00.02	13	4	,	214308	+JB140-2143A2	3			4	+JB140/2143.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB150.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB150.2

Sheet: 9000

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB150.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB150.1-X43

MOTOR SCRAP BOX IN-OUT

Function text	+C01-W401M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0231	Page / Column
	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	
EN/CROP SHEAR SCRAP BOX IN-OUT	1		+CC-401M1 150.03.01	U1	1	,	40102	+C01.F02-X43	33		1	+C01/401.1
=	2		+CC-401M1 150.03.01	V1	2	,	40104	+C01.F02-X43	34		2	+C01/401.2
=	3		+CC-401M1 150.03.01	W1	3	,	40106	+C01.F02-X43	35		3	+C01/401.2
=	GNYE		+CC-401M1 150.03.01	PE	3/PE	,	-PE	+C01.F02-X43	35/PE		GNYE	+C01/401.2

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB150.1-X43

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

=

+ JB150.1

Sheet: 9000

Next: +JB160/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB160

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Terminal diagram

Terminal Strip

+JB160-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB140-W0012 FROR 7G1 mm²	Page / Column
EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)			+CC-2143S6 160.01.02	4	1		214310	+JB140-2143A2	5		1	+JB140/2143.7
=			+CC-2143S6 160.01.02	1	2		214309	+JB140-2143A2	7		2	+JB140/2143.7
=			+CC-2143S6 160.01.02	3	3		214311	+JB140-2143A2	A8		3	+JB140/2143.7
EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION			+CC-2143S7 160.01.03	4	4		214312	+JB140-2143A2	2		4	+JB140/2143.8
=			+CC-2143S7 160.01.03	1	5							+JB140/2143.8
=			+CC-2143S7 160.01.03	3	6							+JB140/2143.8
EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)			+CC-2143S8 160.01.04	3	7							+JB140/2143.9
=			+CC-2143S8 160.01.04	4	8		214313	+JB140-2143A2	6		5	+JB140/2143.9
=			+CC-2143S8 160.01.04	1	9							+JB140/2143.9

Terminal diagram

Terminal Strip

+JB160-XBTI

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 7G1 mm²	Page / Column
	Cable Name								Cable Name	+C01-W0119	
ZONE 1/2 LIMIT SWITCH CLOSE		+CC-103A1	PINK	1	,		+C01.F01-X23.2	1		1	+C01/103.1
=		+CC-103A1	BROWN	2	,		+C01.F01-X23.2	2		2	+C01/103.1
=		+CC-103A1	YELLOW	3	,		+C01.F01-X23.2	3		3	+C01/103.1
=		+CC-103A1	GREEN	4	,		+C01.F01-X23.2	4		4	+C01/103.2
=		+CC-103A1	WHITE	5	,		+C01.F01-X23.2	5		5	+C01/103.2
=		+CC-103A1	BLUE	6	,		+C01.F01-X23.2	6		6	+C01/103.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB170

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB170-X13

PROPORTIONAL VALVES

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	+JB140-W0002 FR2OHH2R 5G1 mm²	+JB140-W0003 FR2OHH2R 5G1 mm²	Page / Column
BRUSHING UNIT UPPER ROLL UP/DOWN		+CC-2110Y2 030.01.01	A	1	,	211004	+JB140-X13	6		1			+JB140/2110.4
=		+CC-2110Y2 030.01.01	B	2	,	3301	+JB140-X13	7		2			+JB140/2110.4
=		+CC-2110Y2 030.01.01	PE	2/PE	,	PE	+JB140-X13	7/PE		GNYE			+JB140/2110.4
=		+CC-2110Y2 030.01.01	D	3	,	211005	+JB140-X13	8		3			+JB140/2110.5
=		+CC-2110Y2 030.01.01	E	4	,	211006	+JB140-X13	9		4			+JB140/2110.5
=				5	,	SH	+JB140-X13	10		SH			+JB140/2110.5
BRUSHING UNIT DOWNER ROLL UP/DOWN		+CC-2110Y3 030.01.01	A	6	,	211007	+JB140-X13	11			1		+JB140/2110.7
=		+CC-2110Y3 030.01.01	B	7	,	3301	+JB140-X13	12			2		+JB140/2110.7
=		+CC-2110Y3 030.01.01	PE	7/PE	,	PE	+JB140-X13	12/PE			GNYE		+JB140/2110.7
=		+CC-2110Y3 030.01.01	D	8	,	211008	+JB140-X13	13			3		+JB140/2110.7
=		+CC-2110Y3 030.01.01	E	9	,	211009	+JB140-X13	14			4		+JB140/2110.8
=				10	,	SH	+JB140-X13	15			SH		+JB140/2110.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB170-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB170

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB170-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0013 FROR 19G1 mm²	Page / Column
BRUSHING UNIT UPPER ROLL FILTES CLOGGED			+CC-2144S1 170.02.02	12	1	,	214402	+JB140-2144A1	1		1	1	+JB140/2144.1
=			+CC-2144S1 170.02.02	11	2	,	214401	+JB140-2144A1	3		2	2	+JB140/2144.1
=					3	,	214403	+JB140-2144A1	A4		3	3	+JB140/2144.1
BRUSHING UNIT UPPER ROLL MAX UP			+CC-2144S2 170.02.03	4	4	,	214404	+JB140-2144A1	5		4	4	+JB140/2144.2
=			+CC-2144S2 170.02.03	1	5	,							+JB140/2144.2
=			+CC-2144S2 170.02.03	3	6	,							+JB140/2144.2
AUTO BRUSHING UNIT D.S.			+CC-2144S3 170.02.04	4	7	,	214405	+JB140-2144A1	2		5	5	+JB140/2144.3
=			+CC-2144S3 170.02.04	1	8	,							+JB140/2144.3
=			+CC-2144S3 170.02.04	3	9	,							+JB140/2144.3
AUTO BRUSHING UNIT O.S.			+CC-2144S4 170.04.03	4	10	,	214406	+JB140-2144A1	6		6	6	+JB140/2144.4
=			+CC-2144S4 170.04.03	1	11	,							+JB140/2144.4
=			+CC-2144S4 170.04.03	3	12	,							+JB140/2144.4
BRUSHING UNIT DOWNER ROLL MAX DOWN			+CC-2144S5 170.04.04	4	13	,	214408	+JB140-2144A2	1		7	7	+JB140/2144.6
=			+CC-2144S5 170.04.04	1	14	,	214407	+JB140-2144A2	3		8	8	+JB140/2144.6
=			+CC-2144S5 170.04.04	3	15	,	214409	+JB140-2144A2	A4		9	9	+JB140/2144.6
BRUSHING UNIT ROLLS TILTING O.S.			+CC-2144S6 170.05.04	4	16	,	214410	+JB140-2144A2	5		10	10	+JB140/2144.7
=			+CC-2144S6 170.05.04	1	17	,							+JB140/2144.7
=			+CC-2144S6 170.05.04	3	18	,							+JB140/2144.7
BRUSHING UNIT ROLLS TILTING M.S.			+CC-2144S7 170.05.05	4	19	,	214411	+JB140-2144A2	2		11	11	+JB140/2144.8
=			+CC-2144S7 170.05.05	1	20	,							+JB140/2144.8
=			+CC-2144S7 170.05.05	3	21	,							+JB140/2144.8
BRUSHING UNIT/ ENTRY TABLE MAX BACKWARD			+CC-2144S8 170.06.02	4	22	,	214412	+JB140-2144A2	6		12	12	+JB140/2144.9
=			+CC-2144S8 170.06.02	1	23	,							+JB140/2144.9
=			+CC-2144S8 170.06.02	3	24	,							+JB140/2144.9
AIR CLEANER BRUSHING UNIT			+CC-2163Y5	x1	25	,		+JB140-2163A1	6		13	13	+JB140/2163.4
=			+CC-2163Y5	x2	26	,		+JB140-2163A1	8		14	14	+JB140/2163.4
=			+CC-2163Y5	PE	27	,		+JB140-2163A1	A7			15	+JB140/2163.4
OVER PASSING TABLE BRUSHING UNIT/ ROLLS TILTING CENTER POS.			+CC-2145S5 190.02.03	4	28	,	214512	+JB140-2145A2	5		16	16	+JB140/2145.7
=			+CC-2145S5 190.02.03	1	29	,							+JB140/2145.7
=			+CC-2145S5 190.02.03	3	30	,							+JB140/2145.7

Terminal diagram

Terminal Strip

+JB170-X23

JBOX DIGITAL OUTPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 12G1 mm²	Page / Column
	Cable Name								Cable Name	+JB140-W0019	
BRUSHING UNIT ROLLS TILTING IN		+CC-2171Y1 170.05.01	A1	1		217101	+JB140-2171A1	1		1	+JB140/2171.1
=		+CC-2171Y1 170.05.01	A2	2		217102	+JB140-2171A1	3		2	+JB140/2171.1
=		+CC-2171Y1 170.05.01	PEA	2/PE		PE	+JB140-2171A1	A4		GNYE	+JB140/2171.1
BRUSHING UNIT ROLLS TILTING OUT		+CC-2171Y1 170.05.01	B1	3		217103	+JB140-2171A1	5		3	+JB140/2171.2
=		+CC-2171Y1 170.05.01	B2	4							+JB140/2171.2
=		+CC-2171Y1 170.05.01	PEB	4/PE							+JB140/2171.2
BRUSHING UNIT ROLLS TILTING FAST SPEED		+CC-2171Y2 170.05.02	x1	5		217104	+JB140-2171A1	2		4	+JB140/2171.3
=		+CC-2171Y2 170.05.02	x2	6							+JB140/2171.3
=		+CC-2171Y2 170.05.02	PE	6/PE							+JB140/2171.3
BRUSHING UNIT/ ENTRY TABLE FORWARD		+CC-2171Y3 170.06.01	A1	7		217105	+JB140-2171A2	1		5	+JB140/2171.6
=		+CC-2171Y3 170.06.01	A2	8		217106	+JB140-2171A2	3		6	+JB140/2171.6
		+CC-2171Y3	B2								
BRUSHING UNIT/ ENTRY TABLE FORWARD		+CC-2171Y3 170.06.01	PEA	8/PE							+JB140/2171.6
		+CC-2171Y3	PEB								
BRUSHING UNIT/ ENTRY TABLE BACKWARD		+CC-2171Y3 170.06.01	B1	9		217107	+JB140-2171A2	5		7	+JB140/2171.7

SLITTING LINE 2200 x 4,0÷18,0mm

+JB190

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB190-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0014 FROR 12G1 mm²	Page / Column
SPARE					1	,	214505	+JB140-2145A1	5			1	+JB140/2145.2
=					2	,	214504	+JB140-2145A1	7			2	+JB140/2145.2
=					3	,	214506	+JB140-2145A1	A8			3	+JB140/2145.2
=					4	,	214507	+JB140-2145A1	2			4	+JB140/2145.3
=					5	,							+JB140/2145.3
=					6	,							+JB140/2145.3
=					7	,	214508	+JB140-2145A1	6			5	+JB140/2145.4
=					8	,							+JB140/2145.4
=					9	,							+JB140/2145.4
=					10	,	214510	+JB140-2145A2	1			6	+JB140/2145.6
=					11	,	214509	+JB140-2145A2	3			7	+JB140/2145.6
=					12	,	214511	+JB140-2145A2	A4			8	+JB140/2145.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB190-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB190

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB190-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0018 FROR 7G1 mm²	Page / Column
SPARE			+.1-X23	1	1	,	217108	+JB140-2171A2	2			1	+JB140/2171.8
=			+.1-X23	2	2	,	217109	+JB140-2171A2	4			2	+JB140/2171.8
=			+.1-X23	2/PE	2/PE	,	PE	+JB140-2171A2	A3			GNYE	+JB140/2171.8
=			+.1-X23	3	3	,	217110	+JB140-2171A2	6			3	+JB140/2171.9
=			+.1-X23	5	4	,	217301	+JB140-2173A1	1			4	+JB140/2173.1
=			+.1-X23	6	5	,	217302	+JB140-2173A1	3			5	+JB140/2173.1
=			+.1-X23	7	6	,	217303	+JB140-2173A1	5			6	+JB140/2173.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB190.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB190.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
SPARE					1		217108	+JB190-X23	1			+JB140/2171.8
=					2		217109	+JB190-X23	2			+JB140/2171.8
=					2/PE		PE	+JB190-X23	2/PE			+JB140/2171.8
=					3		217110	+JB190-X23	3			+JB140/2171.9
=					4							+JB140/2171.9
=					4/PE							+JB140/2171.9
=					5		217301	+JB190-X23	4			+JB140/2173.1
=					6		217302	+JB190-X23	5			+JB140/2173.1
=					6/PE							+JB140/2173.1
=					7		217303	+JB190-X23	6			+JB140/2173.2
=					8							+JB140/2173.2
=					8/PE							+JB140/2173.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB220

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB220-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0003	+JB240-W0004	Page / Column
CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST			+.1-X13	1	1	,	221006	+JB240-X13	4			3		+JB240/2210.2
=			+.1-X13	2	2	,	221007	+JB240-X13	5			4		+JB240/2210.3
=			+.1-X13	2/PE	2/PE	,	SH	+JB240-X13	6			SH		+JB240/2210.3
CENTERING ROLL/ OPERATOR SIDE PRESSURE ADJUST			+.1-X13	3	3	,	221013	+JB240-X13	10				3	+JB240/2210.6
=			+.1-X13	4	4	,	221014	+JB240-X13	11				4	+JB240/2210.7
=			+.1-X13	4/PE	4/PE	,	SH	+JB240-X13	12				SH	+JB240/2210.7

Terminal diagram

Terminal Strip

+JB220-X21

SUPPLY 24V DC ENCODER

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 3x1 mm²	Page / Column
	Cable Name								Cable Name	+JB240-W0006	
CENTERING ROLL POSITION ENCODER		+CC-2215B1 150.03.03	1	1	-	220001	+JB240-X21	1		1	+JB240/2215.1
=		+CC-2215B1 150.03.03	3	2	-	3001	+JB240-X21	2		2	+JB240/2215.1

Terminal diagram

Terminal Strip

+JB220-X22

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB240-W0008	Cable Type	FROR 16G1 mm²	Page / Column
PLASTIC FILM MAX UP			+CC-2241S1 201.01.02	4	1		224102	+JB240-2241A1	1		1			+JB240/2241.1
=			+CC-2241S1 201.01.02	1	2		224101	+JB240-2241A1	3		2			+JB240/2241.1
=			+CC-2241S1 201.01.02	3	3		224103	+JB240-2241A1	A4		3			+JB240/2241.1
PLASTIC FILM CENTER POSITION			+CC-2241S2 210.02.02	4	4		224104	+JB240-2241A1	5		4			+JB240/2241.2
=			+CC-2241S2 210.02.02	1	5									+JB240/2241.2
=			+CC-2241S2 210.02.02	3	6									+JB240/2241.2
CENTERING ROLL OPEN			+CC-2241S3 220.01.02	4	7		224105	+JB240-2241A1	2		5			+JB240/2241.3
=			+CC-2241S3 220.01.02	1	8									+JB240/2241.3
=			+CC-2241S3 220.01.02	3	9									+JB240/2241.3
CENTERING ROLL FILTER CLOGGED			+CC-2241S4 220.01.06	14	10		224106	+JB240-2241A1	6		6			+JB240/2241.4
=			+CC-2241S4 220.01.06	13	11									+JB240/2241.4
SHEAR FEEDING PINCH ROLL UP			+CC-2241S5 230.02.02	4	12		224110	+JB240-2241A2	1		7			+JB240/2241.6
=			+CC-2241S5 230.02.02	1	13		224109	+JB240-2241A2	3		8			+JB240/2241.6
=			+CC-2241S5 230.02.02	3	14		224111	+JB240-2241A2	A4		9			+JB240/2241.6
SHEAR FEEDING PINCH ROLL PASS LINE			+CC-2241S6 230.02.03	4	15		224112	+JB240-2241A2	5		10			+JB240/2241.7
=			+CC-2241S6 230.02.03	1	16									+JB240/2241.7
=			+CC-2241S6 230.02.03	3	17									+JB240/2241.7
SHEAR FEEDING STREAP PRESENCE			+CC-2241S7 130.02.06	4	18		224114	+JB240-2241A2	2		11			+JB240/2241.8
=			+CC-2241S7 130.02.06	1	19									+JB240/2241.8
=			+CC-2241S7 130.02.06	3	20									+JB240/2241.8

Terminal diagram

Terminal Strip

+JB220-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB240-W0017 FROR 19G1 mm²	Page / Column
PLASTIC FILM UP			+CC-2265Y1 200.01.01	A1	1		226501	+JB240-2265A1	1		1	+JB240/2265.1
=			+CC-2265Y1 200.01.01	B1	2		226502	+JB240-2265A1	3		2	+JB240/2265.1
=			+CC-2265Y1 200.01.01	PEA	2/PE		PE	+JB240-2265A1	A4		GNYE	+JB240/2265.1
PLASTIC FILM DWN			+CC-2265Y1 200.01.01	A2	3		226503	+JB240-2265A1	5		3	+JB240/2265.2
=			+CC-2265Y1 200.01.01	B2	4							+JB240/2265.2
=			+CC-2265Y1 200.01.01	PEB	4/PE							+JB240/2265.2
PALSTIC FILM RIGHT			+CC-2265Y2 210.02.01	A1	5		226504	+JB240-2265A1	2		4	+JB240/2265.3
=			+CC-2265Y2 210.02.01	B1	6							+JB240/2265.3
=			+CC-2265Y2 210.02.01	PEA	6/PE							+JB240/2265.3
PALSTIC FILM LEFT			+CC-2265Y2 210.02.01	A2	7		226505	+JB240-2265A1	6		5	+JB240/2265.4
=			+CC-2265Y2 210.02.01	B2	8							+JB240/2265.4
=			+CC-2265Y2 210.02.01	PEB	8/PE							+JB240/2265.4
CENTERING ROLL OPEN			+CC-2265Y3 220.01.01	A1	9		226506	+JB240-2265A2	1		6	+JB240/2265.6
=			+CC-2265Y3 220.01.01	B1	10		226507	+JB240-2265A2	3		7	+JB240/2265.6
=			+CC-2265Y3 220.01.01	PEA	10/PE							+JB240/2265.6
CENTERING ROLL CLOSE			+CC-2265Y3 220.01.01	A2	11		226508	+JB240-2265A2	5		8	+JB240/2265.7
=			+CC-2265Y3 220.01.01	B2	12							+JB240/2265.7
=			+CC-2265Y3 220.01.01	PEB	12/PE							+JB240/2265.7
CENTERING ROLL FAST OPEN MOTOR SIDE (50mm)			+CC-2265Y4 220.01.04	A1	13		226509	+JB240-2265A2	2		9	+JB240/2265.8
=			+CC-2265Y4 220.01.04	B1	14							+JB240/2265.8
=			+CC-2265Y4 220.01.04	PEA	14/PE							+JB240/2265.8
CENTERING ROLL FAST CLOSE MOTOR SIDE (50mm)			+CC-2265Y4 220.01.04	A2	15		226510	+JB240-2265A2	6		10	+JB240/2265.9
=			+CC-2265Y4 220.01.04	B2	16							+JB240/2265.9
=			+CC-2265Y4 220.01.04	PEB	16/PE							+JB240/2265.9
CENTERING ROLL FAST OPEN OPERATOR SIDE (50mm)			+CC-2267Y1 220.02.01	A1	17		226701	+JB240-2267A1	1		11	+JB240/2267.1
=			+CC-2267Y1 220.02.01	B1	18		226702	+JB240-2267A1	3		12	+JB240/2267.1
=			+CC-2267Y1 220.02.01	PEA	18/PE							+JB240/2267.1
CENTERING ROLL FAST CLOSE OPERATOR SIDE (50mm)			+CC-2267Y1 220.02.01	A2	19		226703	+JB240-2267A1	5		13	+JB240/2267.2
=			+CC-2267Y1 220.02.01	B2	20							+JB240/2267.2
=			+CC-2267Y1 220.02.01	PEB	20/PE							+JB240/2267.2
SHEAR FEEDING PINCH ROLL UP			+CC-2267Y2 230.02.01	A1	21		226704	+JB240-2267A1	2		14	+JB240/2267.3
=			+CC-2267Y2 230.02.01	B1	22							+JB240/2267.3
=			+CC-2267Y2 230.02.01	PEA	22/PE							+JB240/2267.3
SHEAR FEEDING PINCH ROLL DOWN			+CC-2267Y2 230.02.01	A2	23		226705	+JB240-2267A1	6		15	+JB240/2267.4
=			+CC-2267Y2 230.02.01	B2	24							+JB240/2267.4

Terminal diagram

Terminal Strip

+JB220-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
SHEAR FEEDING PINCH ROLL DOWN			+CC-2267Y2 230.02.01	PEB	24/PE							+JB240/2267.4
SHEAR FEEDING PINCH ROLL BRAKE			+CC-2277Y1 230.01.05	A	25		227701	+JB240-2277A1	1			+JB240/2277.1
=			+CC-2277Y1 230.01.05	B	26		227702	+JB240-2277A1	3			+JB240/2277.1
=			+CC-2277Y1 230.01.05	PE	26/PE		PE	+JB240-2277A1	A4			+JB240/2277.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB220

Sheet: 9003.a

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB220.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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Terminal diagram

Terminal Strip

+JB220.1-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
CENTERING ROLL/ MOTOR SIDE PRESSURE ADJUST			+CC-2210Y1		1	,	221006	+JB220-X13	1			+JB240/2210.2
=			+CC-2210Y1		2	,	221007	+JB220-X13	2			+JB240/2210.3
=					2/PE	,	SH	+JB220-X13	2/PE			+JB240/2210.3
CENTERING ROLL/ OPERATOR SIDE PRESSURE ADJUST			+CC-2210Y2		3	,	221013	+JB220-X13	3			+JB240/2210.6
=			+CC-2210Y2		4	,	221014	+JB220-X13	4			+JB240/2210.7
=					4/PE	,	SH	+JB220-X13	4/PE			+JB240/2210.7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB220.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB220.1-XE

SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W270R1	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	+C01-W0180	Page / Column
Cable Name		Cable Name							Cable Name	
Cable Type	FR2OHH2R 2x1,5 mm²	Cable Type							FR2OHH2R 2x1,5 mm²	
SHEAR FEEDING PINCH ROLL MOTOR TEMPERATURE TRANSDUCER	1	+CC-270R1 230.01.03	X1	1	,	27309	+C01-273A1-X531	3	1	+C01/273.3
=	2	+CC-270R1 230.01.03	X2	2	,	27310	+C01-273A1-X531	4	2	+C01/273.3
=	SH	+C01-W270R1	SH	2/SH	,	SH	+C01-273A1-X531	5	SH	+C01/273.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220.1-XE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB220.1

Sheet: 9001

Next: +JB240/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB240

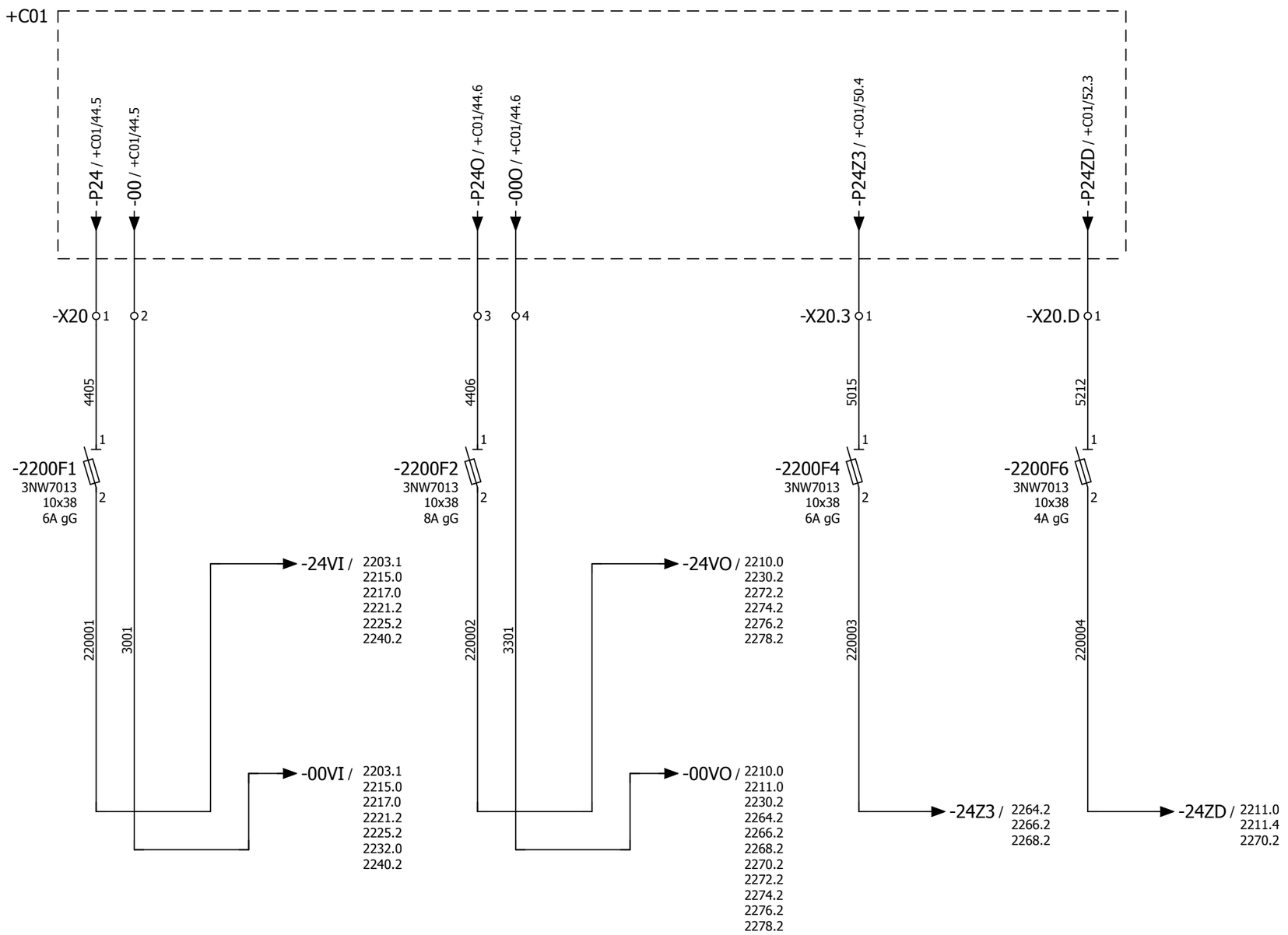
SHEAR

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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24V DC



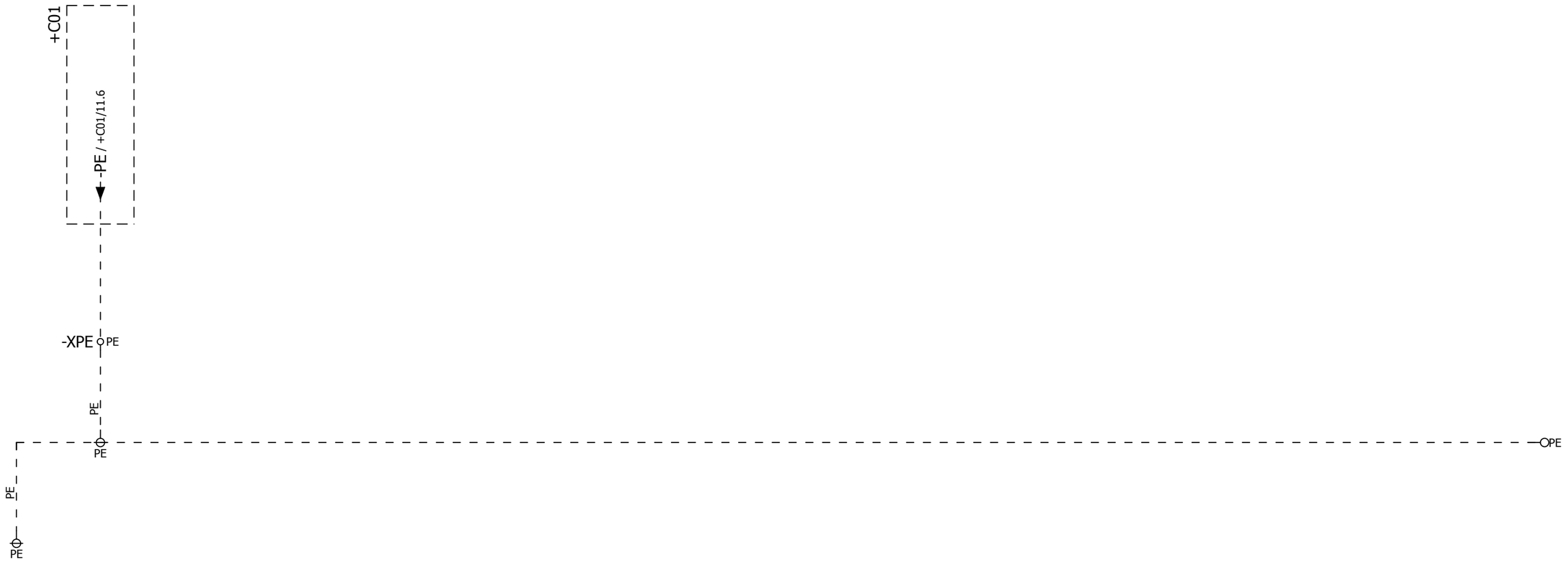
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE D

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0	1	2	3	4	5	6	7	8	9

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

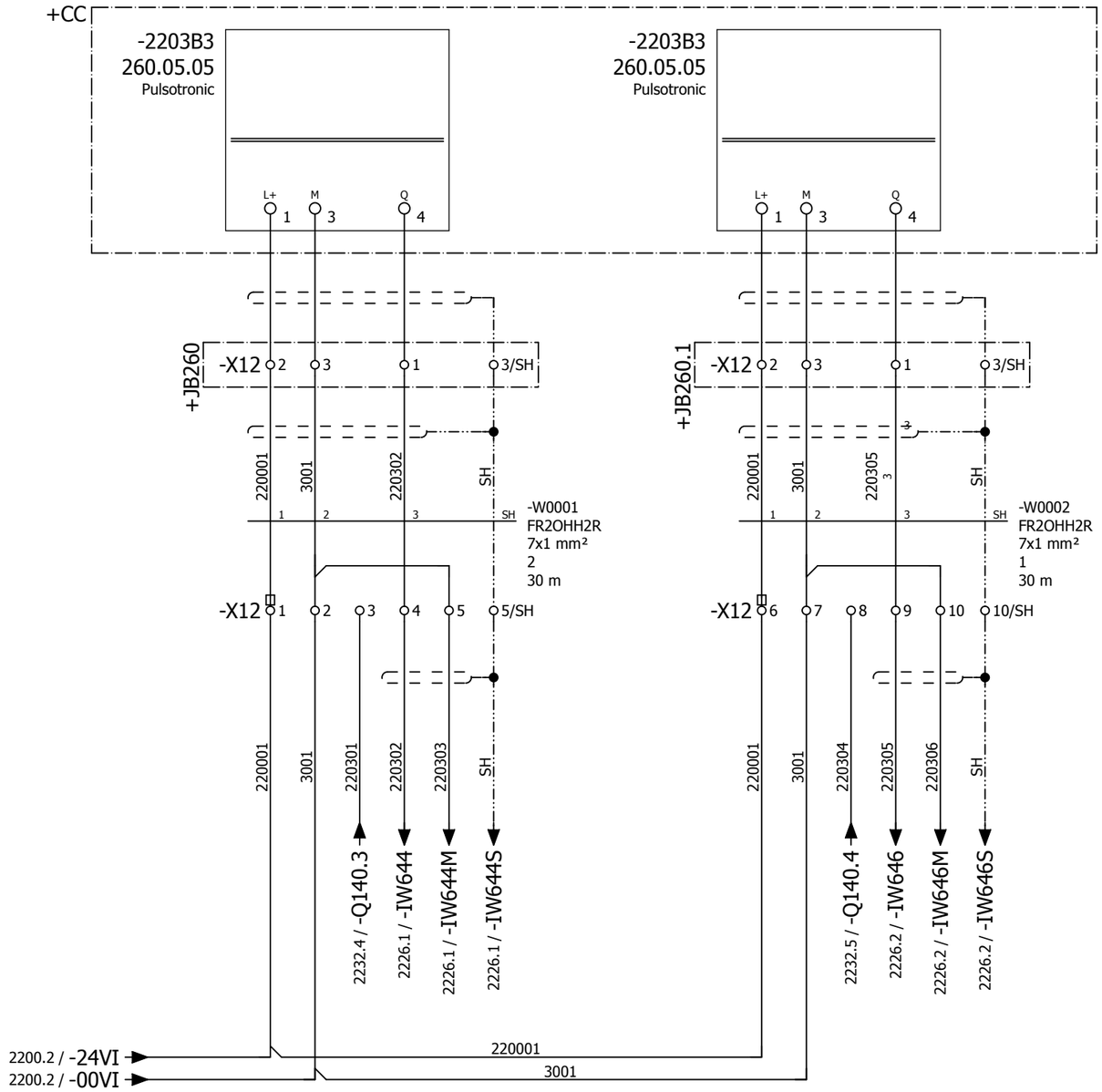
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ JB240

Sheet: 2201

Next: 2203



SCRAP CHOPPER
MOTOR SIDE
BLADE GAP POSITION

SCRAP CHOPPER
OPERATOR SIDE
BLADE GAP POSITION

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2200.3 / -24VO
2200.3 / -00VO
220002
3301

-2210U1
VT3002-1-2X/32D
Rexroth
Rexroth
VSPA1-1

-X13 1 2
-W0023
FROR
3x1 mm²
2
-PE

+24V 24ac
0V 18ac
PE 6ac
PE

-W0003
+10V 28ac 221001 1 -QW640 / 2231.1
GND 30ac 221002 2 -QW640M / 2231.1
SH -QW640S / 2231.1

2a
2c
4ac 221005 -X13 3
22ac 221006 -X13 4 221006
20ac 221007 -X13 5 221007
-X13 6 SH

SH -SH
-W0003
FR2OHH2R
7x1,5 mm²
1
10 m
3 4 SH
221006 221007 SH

+JB220
-X13 1 2 2/PE
221006 221007 SH

+JB220.1
-X13 1 2 2/PE
221006 221007 SH

+CC
2210Y1
220.01.05
(±10V)
(ref.pot.)
X1
X2

CENTERING ROLL/
MOTOR SIDE
PRESSURE ADJUST

220002
3301

-2210U2
VT3002-1-2X/32D
Rexroth
Rexroth
VSPA1-1

-X13 7 8
-W0024
FROR
3x1 mm²
2
-PE

+24V 24ac
0V 18ac
PE 6ac
PE

-W0004
+10V 28ac 221008 1 -QW642 / 2231.3
GND 30ac 221009 2 -QW642M / 2231.3
SH -QW642S / 2231.3

2a
2c
4ac 221012 -X13 9
22ac 221013 -X13 10 221013
20ac 221014 -X13 11 221014
-X13 12 SH

SH -SH
-W0004
FR2OHH2R
7x1,5 mm²
1
10 m
3 4 SH
221013 221014 SH

+JB220
-X13 3 4 4/PE
221013 221014 SH

+JB220.1
-X13 3 4 4/PE
221013 221014 SH

+CC
2210Y2
220.02.02
(±10V)
(ref.pot.)
X1
X2

CENTERING ROLL/
OPERATOR SIDE
PRESSURE ADJUST

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

2200.6 / -24ZD
2200.3 / -00VO
220004
3301

-2232K1
/2232.1
12 14
11

-QW644 / 2231.6
-QW644M / 2231.6
-QW644S / 2231.6

221101
3301
PE
221102
221103
SH

-X13 13 14 14/PE 15 16 17
1 2 GNYE 3 4 SH

-W0021
FR2OHH2R
5G1 mm²
2
40 m

+JB250
-X13 1 2 2/PE 3 4 5

BROWN
GREY
GREY
WHITE
YELLOW

+CC
-2211Y1
250.01.01
Danfoss
OMR 160
A (24Vdc)
B (0V)
PE
D (±10V)
E (ref.pot.)
X1
X2

CHANGE BLADES
TURNSTILE/
CW-CCW

2200.6 / -24ZD
220004

-2232K2
/2232.2
12 14
11

-QW646 / 2231.8
-QW646M / 2231.8
-QW646S / 2231.8

221104
3301
PE
221105
221106
SH

-X13 18 19 19/PE 20 21 22
1 2 GNYE 3 4 SH

-W0005
FR2OHH2R
7x1 mm²
2
40 m

+JB250
-X13 6 7 7/PE 8 9 10

BROWN
GREY
GREY
WHITE
YELLOW

-2211Y2
250.02.01
Danfoss
OMR 160
A (24Vdc)
B (0V)
PE
D (±10V)
E (ref.pot.)
X1
X2

CHANGE BLADES
TURNSTILE/
FW-BW

Revision: 2

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Module: FN1_001_AEI 06/12/2012

PROPORTIONAL VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

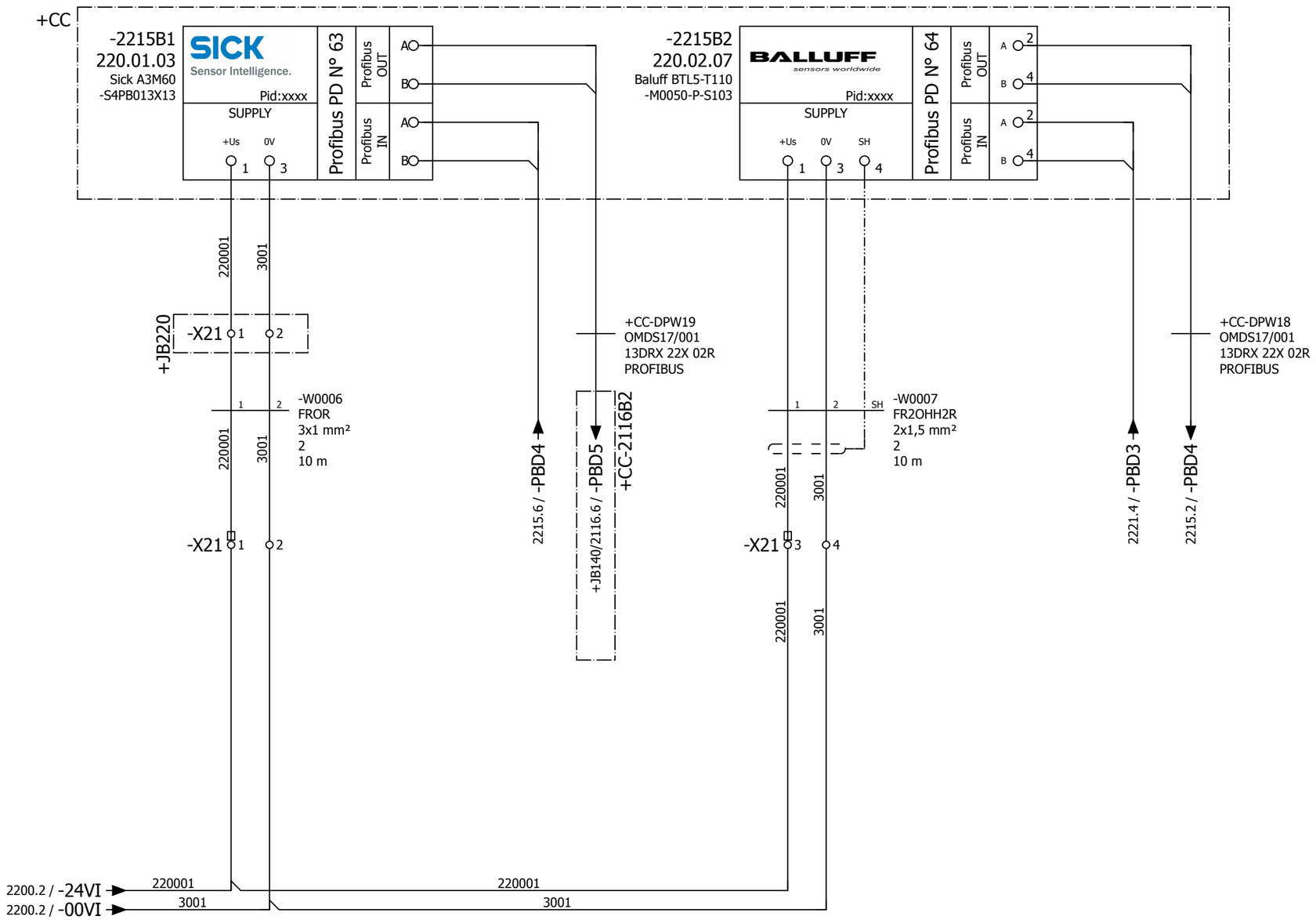
=

+ JB240

Sheet: 2211

Next: 2215

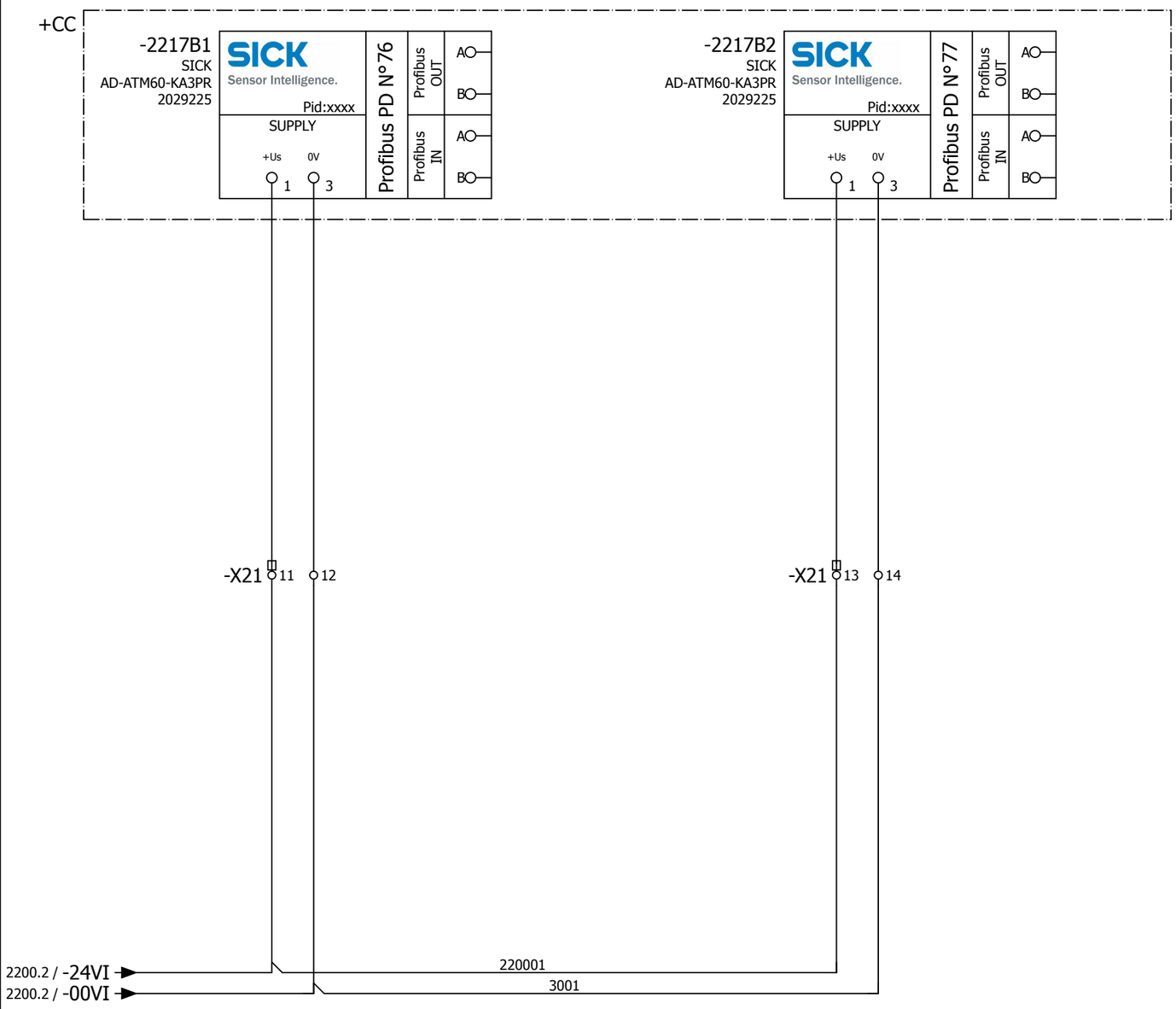
0	1	2	3	4	5	6	7	8	9



CENTERING ROLL
POSITION ENCODER

SHEAR / BLADE
POSITION ENCODER

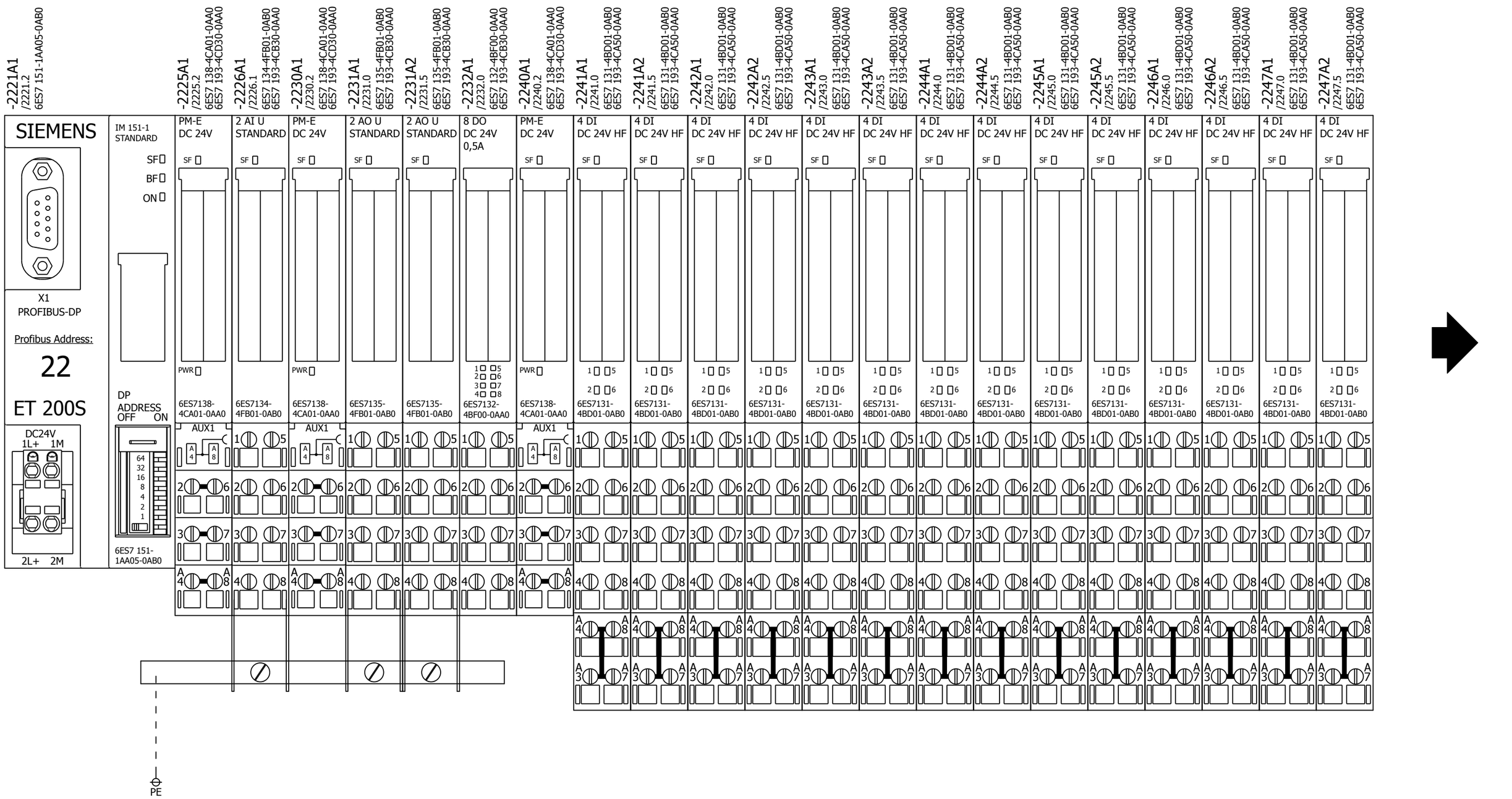
FIMI	Revision: 2	PROFIBUS ENCODER	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2215
	Module: FN1_001_AEI 06/12/2012				+ JB240 Next: 2217



SCRAP HEAD
MOTOR SIDE
POSITION ENCODER

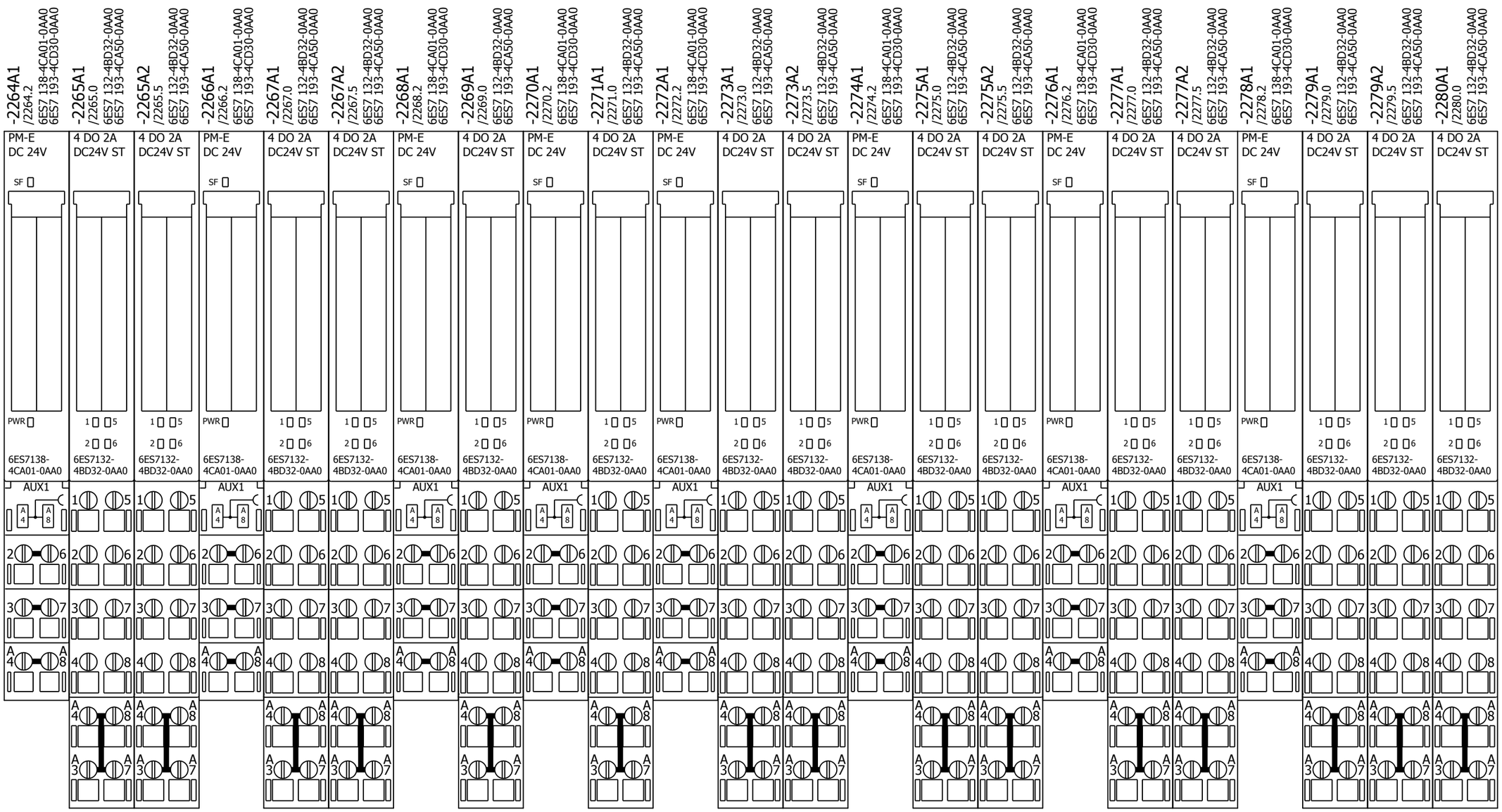
SCRAP HEAD
OPERATOR SIDE
POSITION ENCODER

0	1	2	3	4	5	6	7	8	9



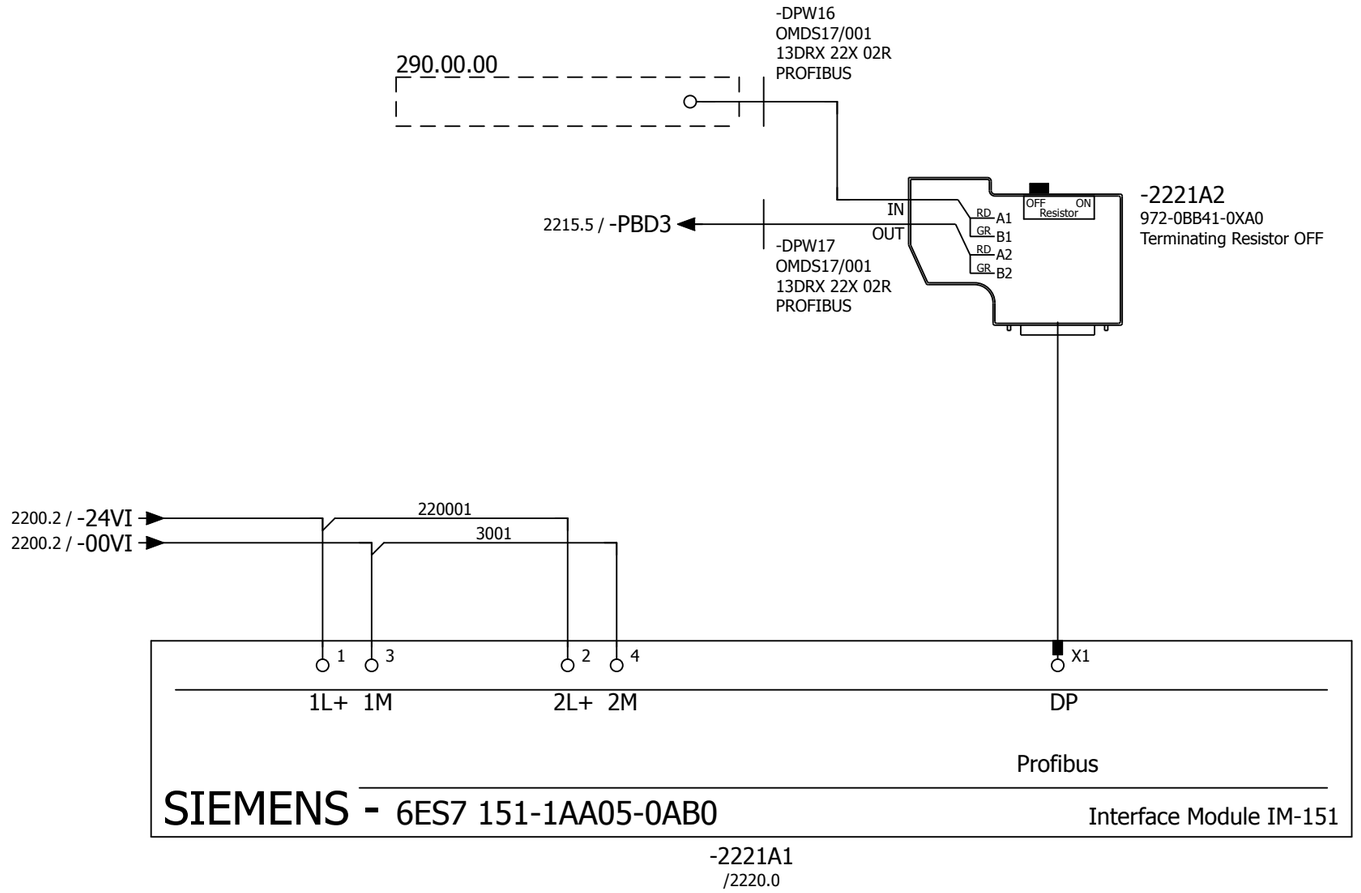
FIMI	Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2220
	Module: FN1_001_AEI 06/12/2012				+ JB240 Next: 2220.a

0	1	2	3	4	5	6	7	8	9



Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	=	Sheet: 2220.a	
Module: FN1_001_AEI 06/12/2012			+ JB240	Next: 2221	

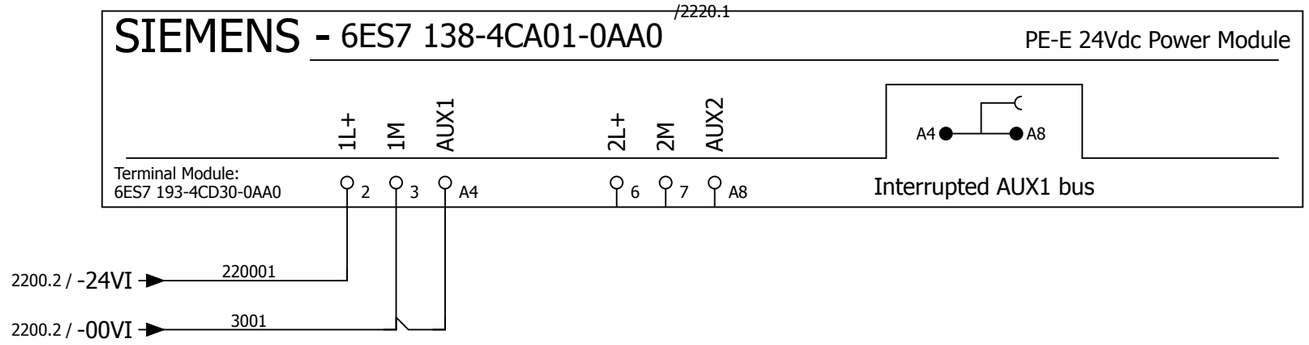
AEI Srl Automazione Elettronica Industriale



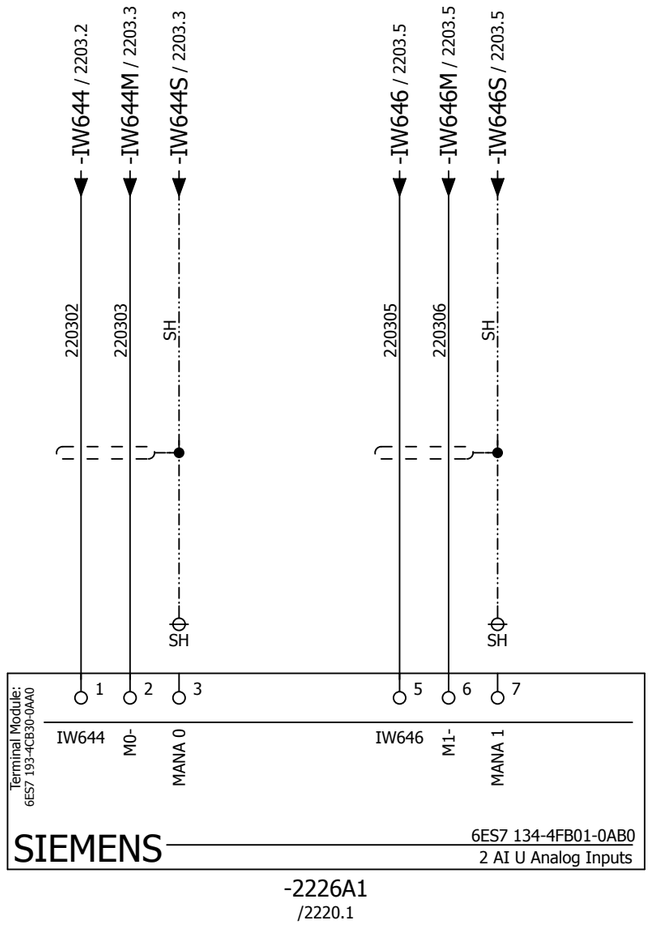
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

0	1	2	3	4	5	6	7	8	9

-2225A1
/2230.3
~~/2220.1~~



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2225
Module: FN1_001_AEI 06/12/2012				+ JB240	Next: 2226

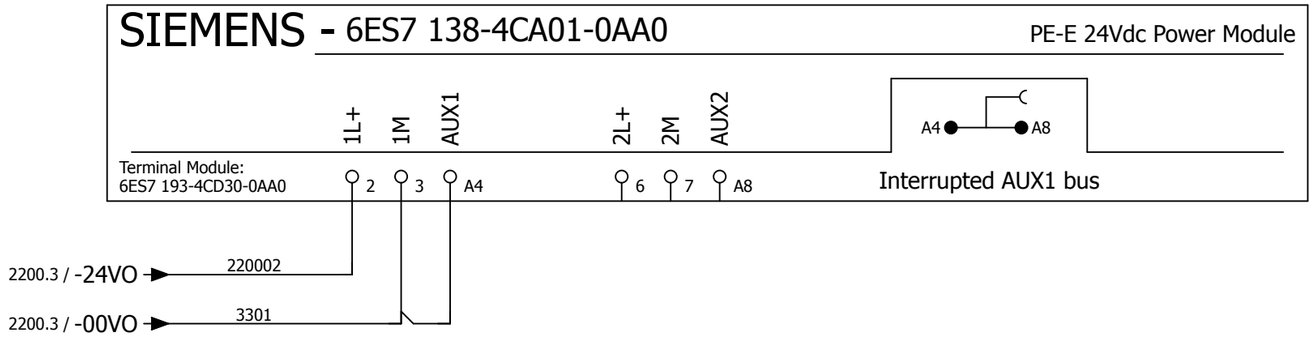


-2226A1
/2220.1

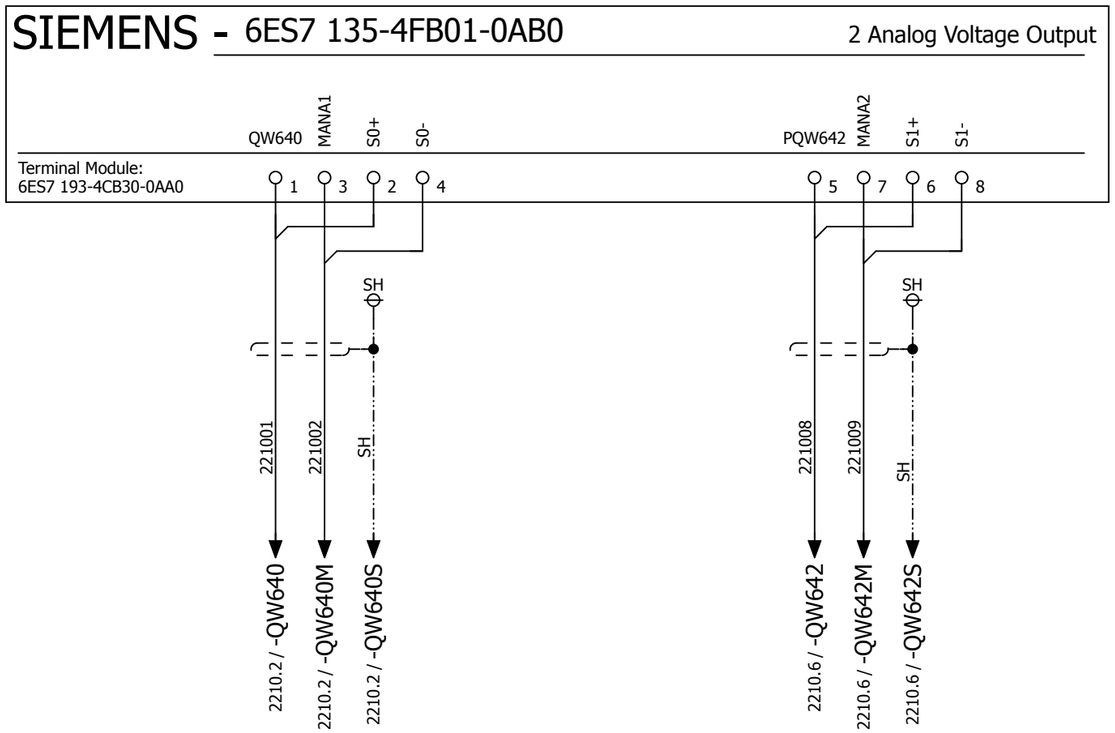
SCRAP CHOPPER
MOTOR SIDE
BLADE GAP POSITION

SCRAP CHOPPER
OPERATOR SIDE
BLADE GAP POSITION

-2230A1
/2220.2



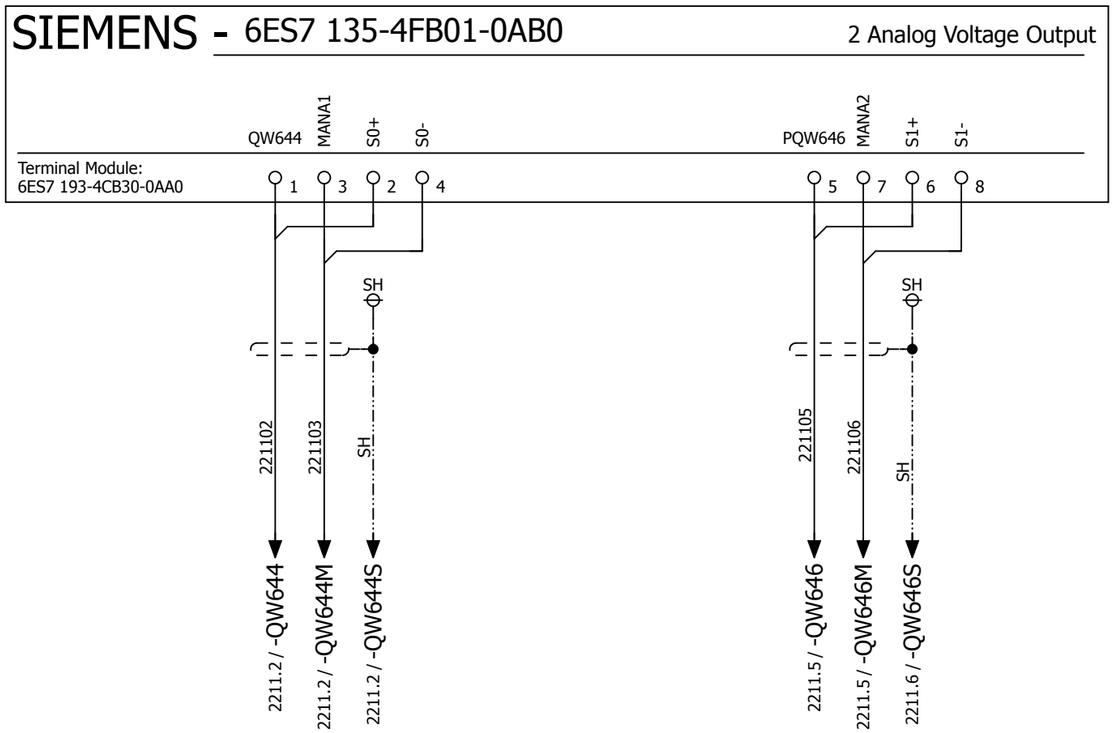
-2231A1
/2220.2



CENTERING ROLL/
MOTOR SIDE
PRESSURE ADJUST

CENTERING ROLL/
OPERATOR SIDE
PRESSURE ADJUST

-2231A2
/2220.2



CHANGE BLADES
TURNSTILE/
CW-CCW

CHANGE BLADES
TURNSTILE/
FW-BW

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= Sheet: 2231

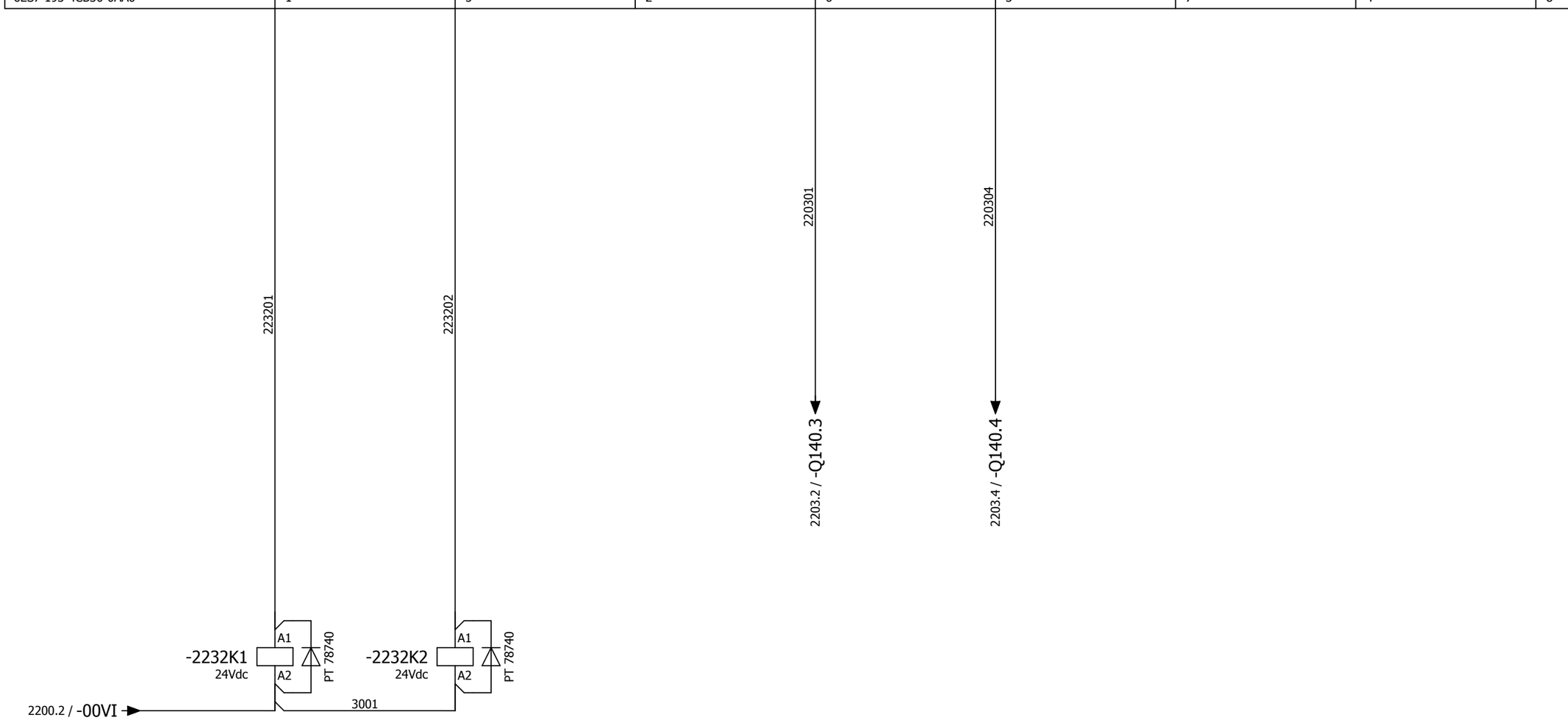
+ JB240 Next: 2232

-2232A1
/2220.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

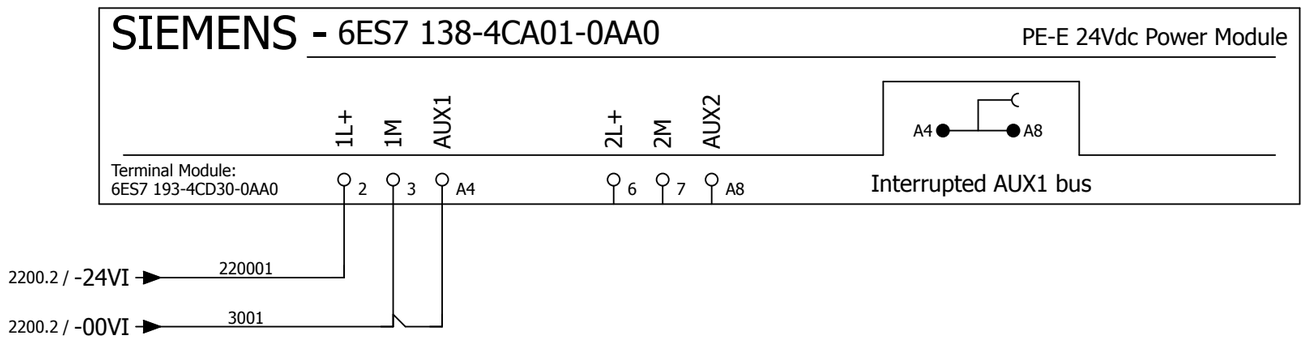
	Q140.0	Q140.1	Q140.2	Q140.3	Q140.4	Q140.5	Q140.6	Q140.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8



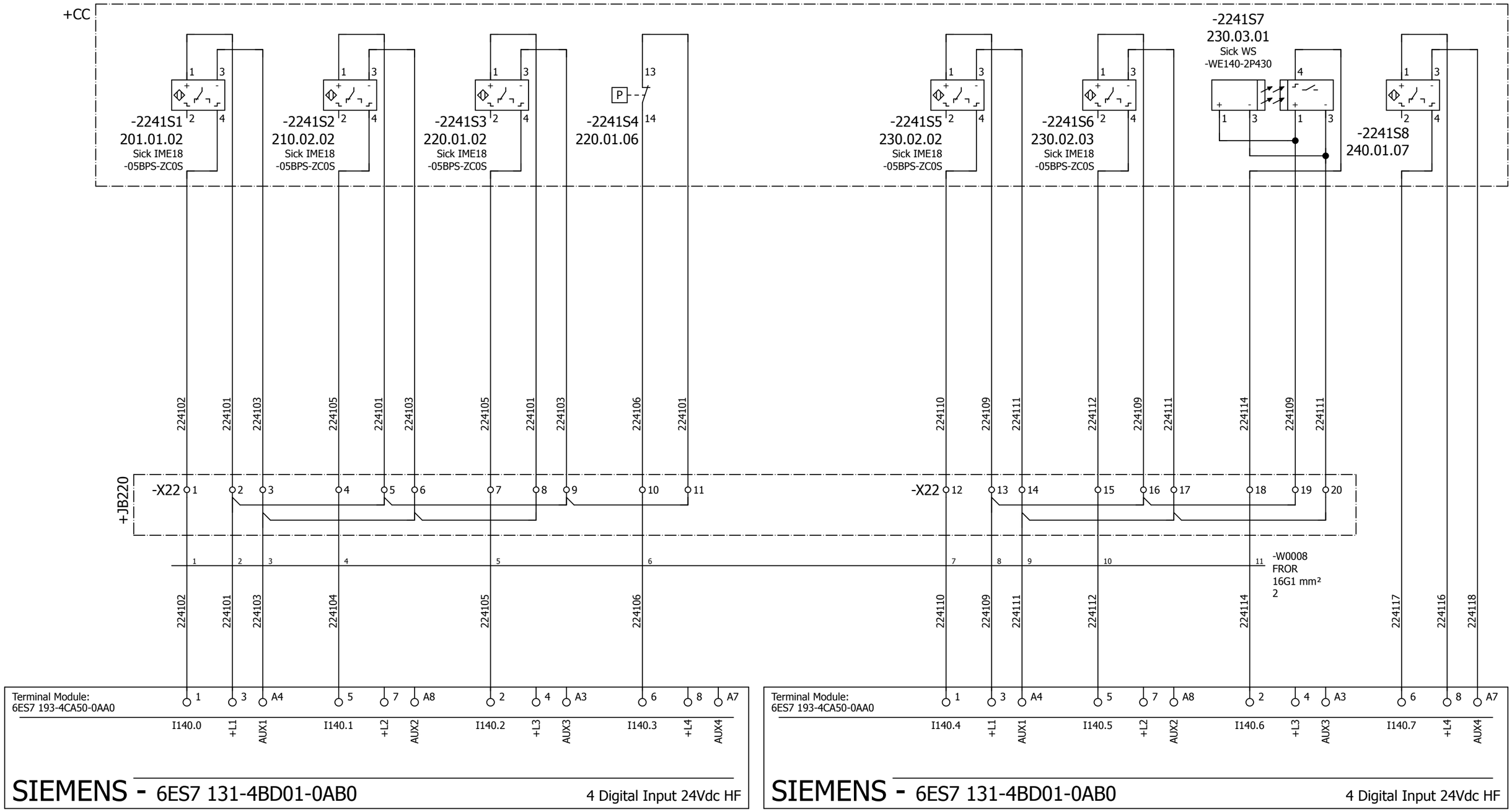
ENABLE CHANGE BLADES TURNSTILE/ CW-CCW PT 570024 PTMU0524 14 – 12 11 /2211.1 24 – 22 21 34 – 32 31 44 – 42 41	ENABLE CHANGE BLADES TURNSTILE/ FW-BW PT 570024 PTMU0524 14 – 12 11 /2211.4 24 – 22 21 34 – 32 31 44 – 42 41	SPARE	SCRAPT CONVEYOR MOTOR SIDE POSITION	SCRAPT CONVEYOR OPERATOR SIDE POSITION	SPARE	SPARE	SPARE

0	1	2	3	4	5	6	7	8	9

-2240A1
/2220.3



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2240
Module: FN1_001_AEI 06/12/2012				+ JB240	Next: 2241



PLASTIC FILM MAX UP

PLASTIC FILM CENTER POSITION

CENTERING ROLL OPEN

CENTERING ROLL FILTER CLOGGED

SHEAR FEEDING PINCH ROLL UP

SHEAR FEEDING PINCH ROLL PASS LINE

SHEAR FEEDING STREAP PRESENCE

SHEAR / BLADE GEAR BOX SLOW SPEED

+CC

	-2242S1	-2242S2	-2242S3	-2242S4	-2242S5	-2242S6	-2242S7	-2242S8
	240.01.08	240.02.02	240.02.03	240.02.04 Sick IME12 -02BPS-ZC0S	240.02.05 Sick IME12 -02BPS-ZC0S	240.02.08 Sick IME18 -05BPS-ZC0S	240.02.09 Sick IME18 -05BPS-ZC0S	240.02.10 Sick IME18 -05BPS-ZC0S

	224202	224201	224203	224205	224204	224207	224206	224209	224208	224210
Terminal Module: 6ES7 193-4CA50-0AA0	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	I141.0	+L1	AUX1	I141.1	+L2	AUX2	I141.2	+L3	AUX3	I141.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2242A1
/2220.4

	224212	224211	224213	224215	224214	224216	224218	224217	224219	224221	224220	224222
Terminal Module: 6ES7 193-4CA50-0AA0	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	I141.4	+L1	AUX1	I141.5	+L2	AUX2	I141.6	+L3	AUX3	I141.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2242A2
/2220.4

-2242S1	-2242S2	-2242S3	-2242S4	-2242S5	-2242S6	-2242S7	-2242S8
SHEAR / BLADE GEAR BOX FAST SPEED	SHEAR / BLADE MIN PRESSURE	SHEAR / BLADE WORK PRESSURE	SHEAR / BLADE LOCK	SHEAR / BLADE UNLOCK	SHEAR / BLADE PENETRATION UP	SHEAR / BLADE PENETRATION SLOW KEYS POSITION	SHEAR / BLADE PENETRATION KEYS POSITION

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+CC

-2243S1
240.03.02
Sick IME18
-05BPS-ZC0S

-2243S2
240.03.03
Sick IME18
-05BPS-ZC0S

-2243S3
240.03.05
Sick IME18
-05BPS-ZC0S

-2243S4
240.03.06
Sick IME18
-05BPS-ZC0S

-2243S5
240.03.08

-2243S6
240.03.09

-2243S7
240.03.11

-2243S8
240.03.12

224302 224301 224303 224305 224304 224306 224308 224307 224309 224311 224310 224312

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I142.0 +L1 AUX1 I142.1 +L2 AUX2 I142.2 +L3 AUX3 I142.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2243A1
/2220.5

224314 224313 224315 224317 224316 224318 224320 224319 224321 224323 224322 224324

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I142.4 +L1 AUX1 I142.5 +L2 AUX2 I142.6 +L3 AUX3 I142.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2243A2
/2220.5

SHEAR / SHOULDER OPEN

SHEAR / SHOULDER CLOSE

SHEAR / SHOULDER OUT

SHEAR / SHOULDER IN

SHEAR / SHOULDER UPSIDE LOCK

SHEAR / SHOULDER UPSIDE UNLOCK

SHEAR / SHOULDER DOWNSIDE LOCK

SHEAR / SHOULDER DOWNSIDE UNLOCK

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+CC

-2244S1 240.04.02 Sick IME18 -05BPS-ZC0S

-2244S2 240.04.03 Sick IME18 -05BPS-ZC0S

-2244S3 240.04.05 Sick IME18 -05BPS-ZC0S

-2244S4 240.04.06 Sick IME18 -05BPS-ZC0S

-2244S5 240.05.02 Sick IME18 -05BPS-ZC0S

-2244S6 240.05.03 Sick IME18 -05BPS-ZC0S

-2244S7 240.05.05 Sick IME18 -05BPS-ZC0S

-2244S8 240.05.06 Sick IME18 -05BPS-ZC0S

224413
224415
224413
224415
224413
224415

224402 224401 224403 224405 224404 224406 224408 224407 224409 224411 224410 224412

224414 224413 224415 224417 224420 224423

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I143.0 +L1 AUX1 I143.1 +L2 AUX2 I143.2 +L3 AUX3 I143.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2244A1
/2220.6

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I143.4 +L1 AUX1 I143.5 +L2 AUX2 I143.6 +L3 AUX3 I143.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2244A2
/2220.6

SHEAR /EJECTION PLATE UP

SHEAR /EJECTION PLATE DWN

SHEAR /EJECTION PLATE IN

SHEAR /EJECTION PLATE OUT

SCRAPT CONVEYOR/ IN

SCRAPT CONVEYOR/ OUT

SCRAPT CONVEYOR/ OPEN MOTOR SIDE

SCRAPT CONVEYOR/ CLOSE MOTOR SIDE

+CC

-2245S1
240.05.09
Sick IME18
-05BPS-ZC0S

-2245S2
240.05.10
Sick IME18
-05BPS-ZC0S

-2245S3
250.01.02

-2245S4
250.01.03
Sick IME30
-10BPO-ZC0S

-2245S5
250.01.04
Sick IME30
-10BPO-ZC0S

-2245S6
250.01.05
Sick IME30
-10BPS-ZC0S

-2245S7
250.01.06
Sick IME30
-10BPS-ZC0S

-2245S8
250.01.07
Sick IME30
-10BPS-ZC0S

224508 224507 224510 224509 224511

+JB250 -X22 1 2 3 4 5

-W0013
FROR
3x1 mm²
2
10 m

-W0014
FROR
16G1 mm²
2
40 m

224502 224501 224503 224505 224504 224506 224508 224507 224510 224509 224511

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I144.0 +L1 AUX1 I144.1 +L2 AUX2 I144.2 +L3 AUX3 I144.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2245A1
/2220.6

224513 224512 224514 224515 224512 224514 224516 224512 224514 224517 224512 224514

+JB250 -X22 6 7 8 9 10 11 12 13 14 15 16 17

-W0014

224513 224512 224514 224515 224516 224517

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I144.4 +L1 AUX1 I144.5 +L2 AUX2 I144.6 +L3 AUX3 I144.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2245A2
/2220.7

SCRAPT CONVEYOR/ OPEN OPERATOR SIDE	SCRAPT CONVEYOR/ CLOSE OPERATOR SIDE	CHANGE BLADES TURNSTILE/ FILTER CLOGGED	CHANGE BLADES TURNSTILE/ STOP ROTATION CW	CHANGE BLADES TURNSTILE/ STOP ROTATION CCW	CHANGE BLADES TURNSTILE/ SLOW ROTATION	CHANGE BLADES TURNSTILE/ TURNSTILE ARM 1-5-8	CHANGE BLADES TURNSTILE/ TURNSTILE ARM 2-5-8

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Module: FN1_001_AEI 06/12/2012

+CC

-2246S1 250.01.08 Sick IME30 -10BPS-ZC0S
-2246S2 250.01.09 Sick IME30 -10BPS-ZC0S
-2246S3 250.01.11 Sick IME18 -05BPS-ZC0S
-2246S4 250.01.12 Sick IME18 -05BPS-ZC0S
-2246S5 250.02.03 Sick IME30 -10BPS-ZC0S
-2246S6 250.02.04 Sick IME30 -10BPO-ZC0S
-2246S7 250.02.05 Sick IME30 -10BPO-ZC0S
-2246S8 250.02.07 Sick IME18 -05BPS-ZC0S

224602 224601 224603 224604 224601 224603 224605 224601 224603 224606 224601 224603

+JB250 -X22 18 19 20 21 22 23 24 25 26 27 28 29

10 11 12 13 14 15 -W0014

224602 224601 224603 224604 224605 224606

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I145.0 +L1 AUX1 I145.1 +L2 AUX2 I145.2 +L3 AUX3 I145.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2246A1
/2220.7

CHANGE BLADES TURNSTILE/ TURNSTILE ARM 3-6-8

CHANGE BLADES TURNSTILE MIDDLE POS

CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED

CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING NOT INSERTED

224608 224607 224609 224610 224607 224609 224611 224607 224609 224612 224607 224609

+JB250 -X22 30 31 32 33 34 35 36 37 38 39 40 41

1 2 3 4 5 6 -W0015 FROR 12G1 mm² 2 40 m

224608 224607 224609 224610 224611 224612

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I145.4 +L1 AUX1 I145.5 +L2 AUX2 I145.6 +L3 AUX3 I145.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

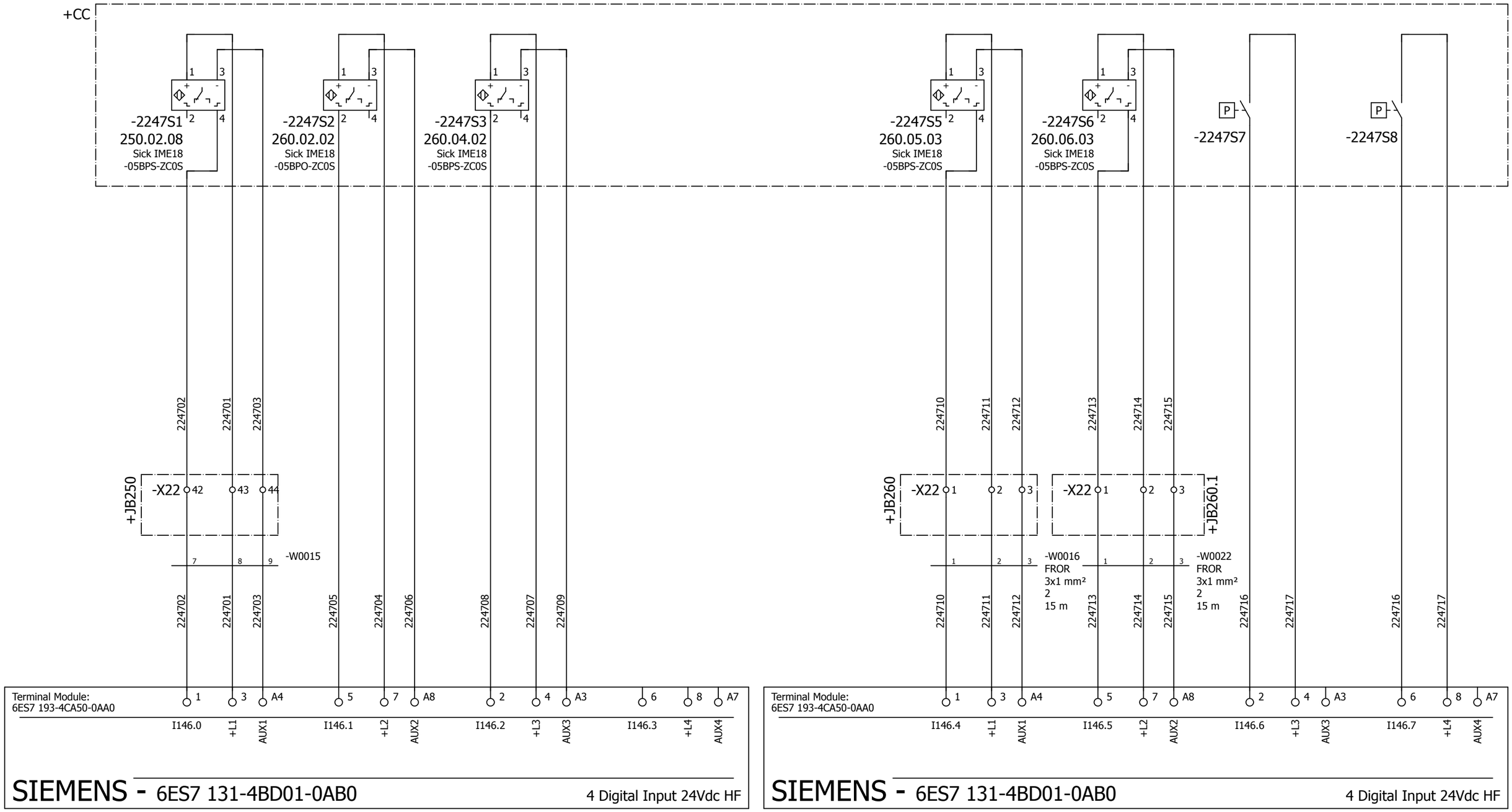
-2246A2
/2220.7

CHANGE BLADES TURNSTILE/ SLOW FW

CHANGE BLADES TURNSTILE/ MAX OUT

CHANGE BLADES TURNSTILE/ MAX IN

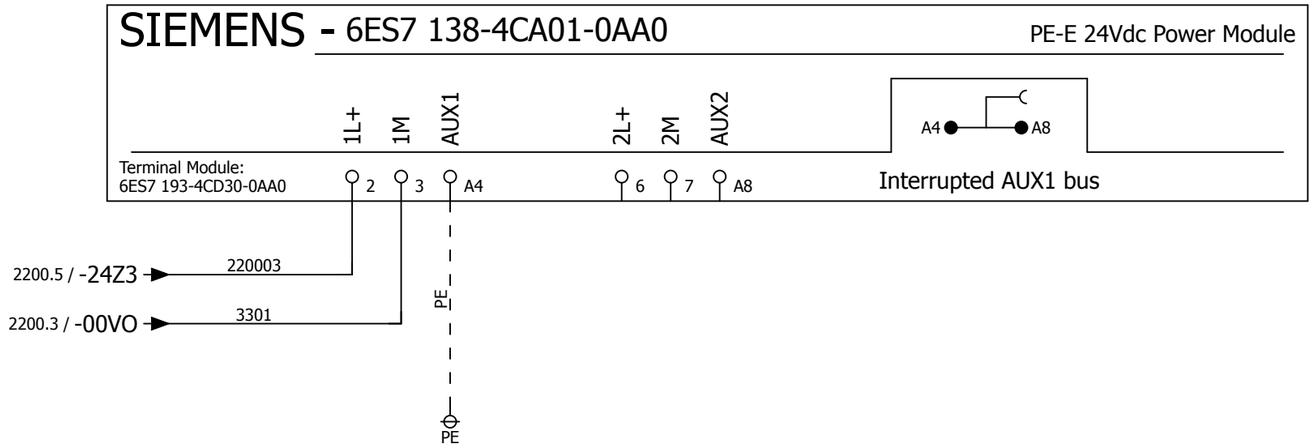
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED



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ZONE 3

-2264A1
/2220.a.0



0	1	2	3	4	5	6	7	8	9

-2265A1
/2220.a.1

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q141.0 M1 AUX1 — 1 3 A4
Q141.1 M2 AUX2 — 5 7 A8
Q141.2 M3 AUX3 — 2 4 A3
Q141.3 M4 AUX4 — 6 8 A7

226501 226502 PE 226503 226504 226505

1 2 GNYE 3 4 5 -W0017
FROR
19G1 mm²
2
10 m

+JB220
-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE
2265.6
-PE

226501 226502 PE — A1 B1 — -2265Y1 200.01.01 — PEA
226503 226502 PE — A2 B2 — PEB
226504 226502 PE — A1 B1 — -2265Y2 210.02.01 — PEA
226505 226502 PE — A2 B2 — PEB

+CC

PLASTIC FILM UP
PLASTIC FILM DWN
PALSTIC FILM RIGHT
PALSTIC FILM LEFT

-2265A2
/2220.a.1

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q141.4 M1 AUX1 — 1 3 A4
Q141.5 M2 AUX2 — 5 7 A8
Q141.6 M3 AUX3 — 2 4 A3
Q141.7 M4 AUX4 — 6 8 A7

226506 226507 226508 226509 226510

6 7 8 9 10 -W0017

+JB220
2265.4
-PE
-X23 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE
2267.1
-PE

226506 226507 PE — A1 B1 — -2265Y3 220.01.01 — PEA
226508 226507 PE — A2 B2 — PEB
226509 226507 PE — A1 B1 — -2265Y4 220.01.04 — PEA
226510 226507 PE — A2 B2 — PEB

+CC

CENTERING ROLL OPEN
CENTERING ROLL CLOSE
CENTERING ROLL FAST OPEN MOTOR SIDE (50mm)
CENTERING ROLL FAST CLOSE MOTOR SIDE (50mm)

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB240

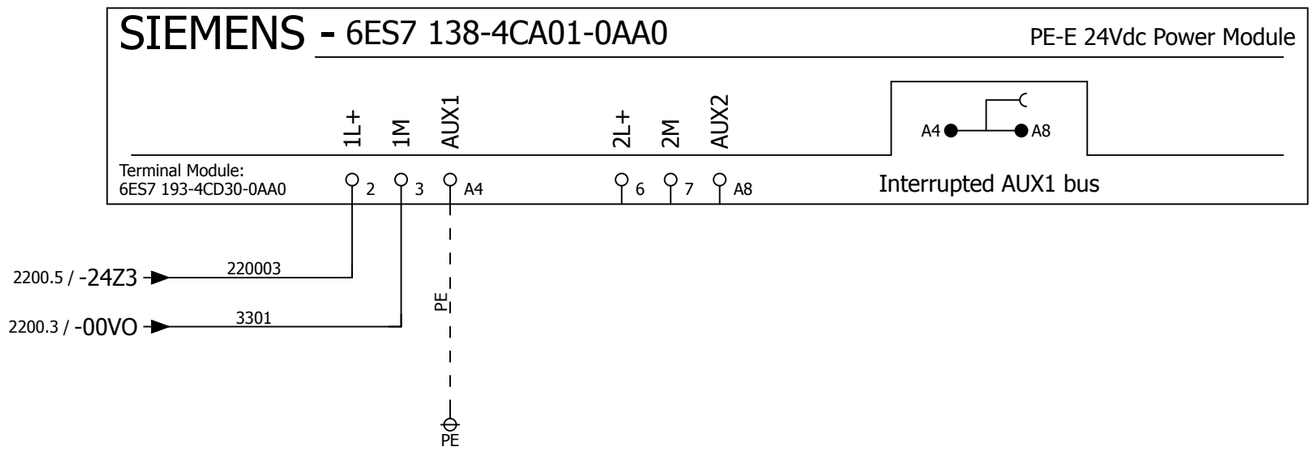
Sheet: 2265

Next: 2266

0	1	2	3	4	5	6	7	8	9

ZONE 3

-2266A1
/2220.a.2



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB240 Sheet: 2266 Next: 2267

-2267A1
/2220.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q142.0 M1 AUX1 — 1 3 A4
Q142.1 M2 AUX2 — 5 7 A8
Q142.2 M3 AUX3 — 2 4 A3
Q142.3 M4 AUX4 — 6 8 A7

226701 226702 226703 226704 226705

11 12 13 14 15 -W0017

+JB220
2265.9
-PE
PE PE PE PE

-X23 17 18 18/PE 19 20 20/PE 21 22 22/PE 23 24 24/PE

226701 226702 PE
226703 226702 PE
226704 226702 PE
226705 226702 PE

+CC

PEA PEB PEA PEB

A1 B1 A2 B2

-2267Y1
220.02.01

-2267Y2
230.02.01

CENTERING ROLL FAST OPEN OPERATOR SIDE (50mm)

CENTERING ROLL FAST CLOSE OPERATOR SIDE (50mm)

SHEAR FEEDING PINCH ROLL UP

SHEAR FEEDING PINCH ROLL DOWN

-2267A2
/2220.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q142.4 M1 AUX1 — 1 3 A4
Q142.5 M2 AUX2 — 5 7 A8
Q142.6 M3 AUX3 — 2 4 A3
Q142.7 M4 AUX4 — 6 8 A7

226706 226707 PE
226708 226707 PE
226709 226707 PE
226710 226707 PE

PEA PEB PEA PEB

A1 B1 A2 B2

-2267Y3
240.03.01

-2267Y4
240.03.04

SHEAR / SHOULDER OPEN

SHEAR / SHOULDER CLOSE

SHEAR / SHOULDER IN

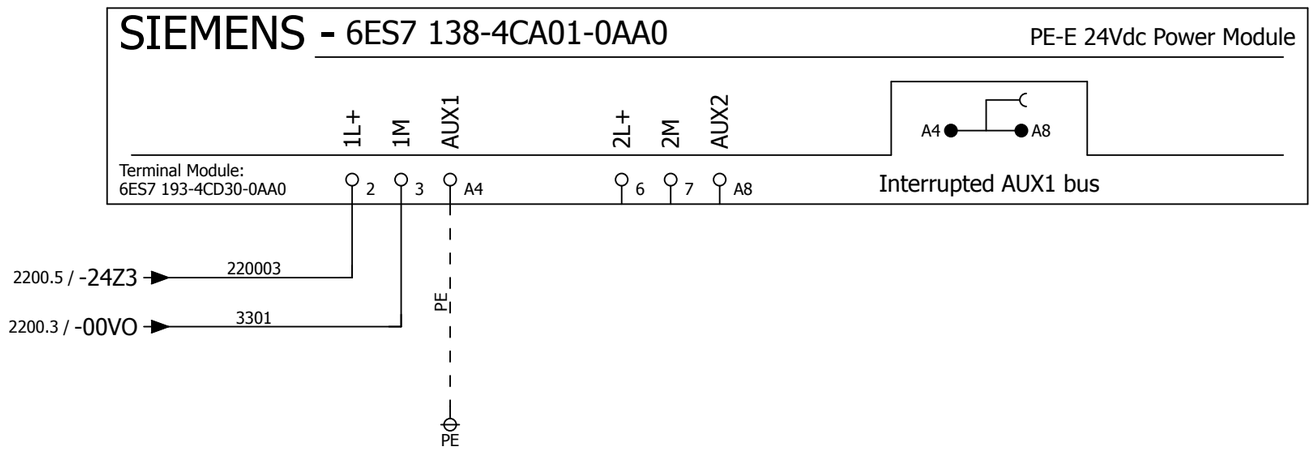
SHEAR / SHOULDER OUT

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0	1	2	3	4	5	6	7	8	9

ZONE 3

-2268A1
/2220.a.3



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TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

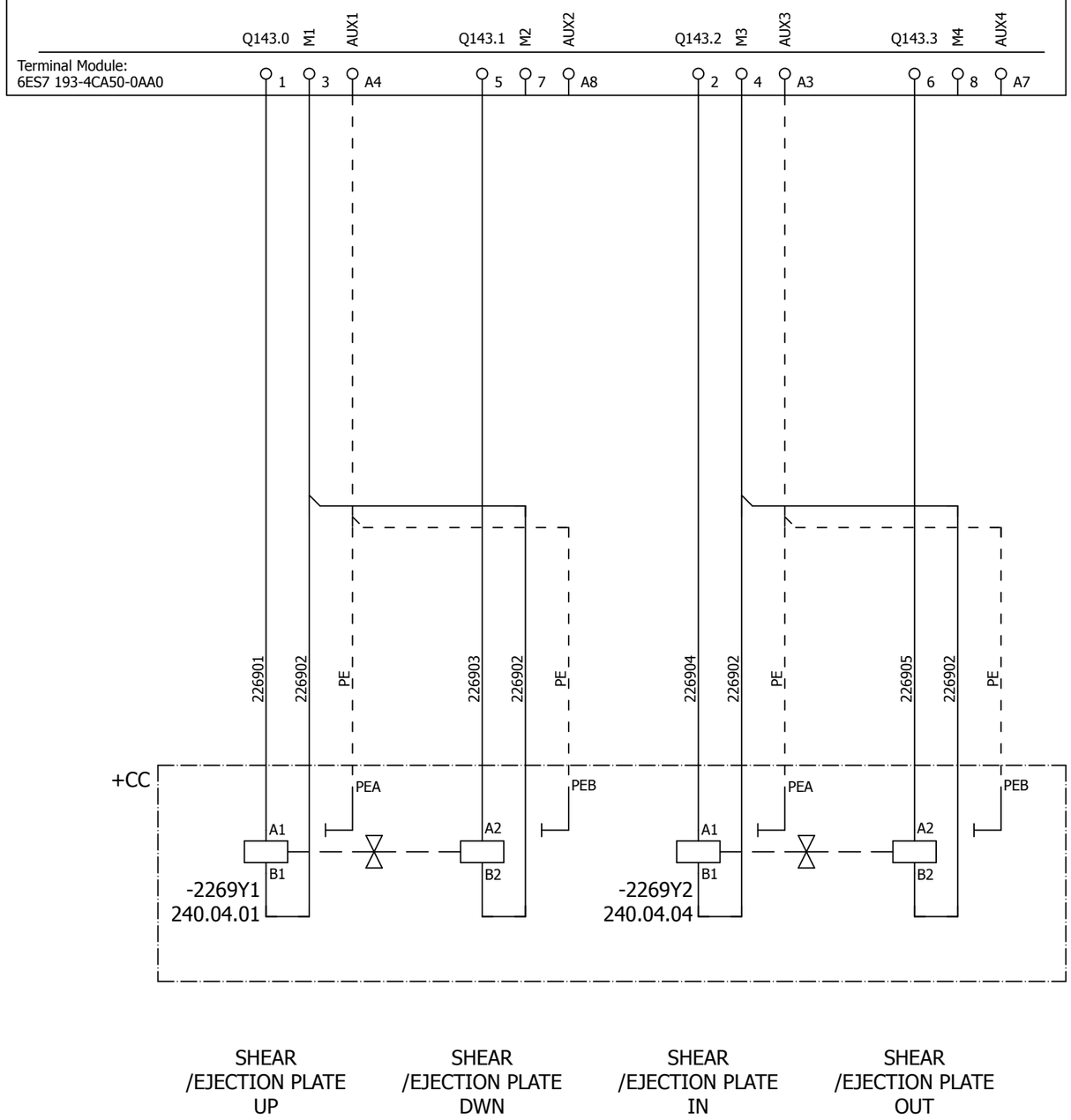
Sheet: 2268

Next: 2269

-2269A1
/2220.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SHEAR /EJECTION PLATE UP

SHEAR /EJECTION PLATE DWN

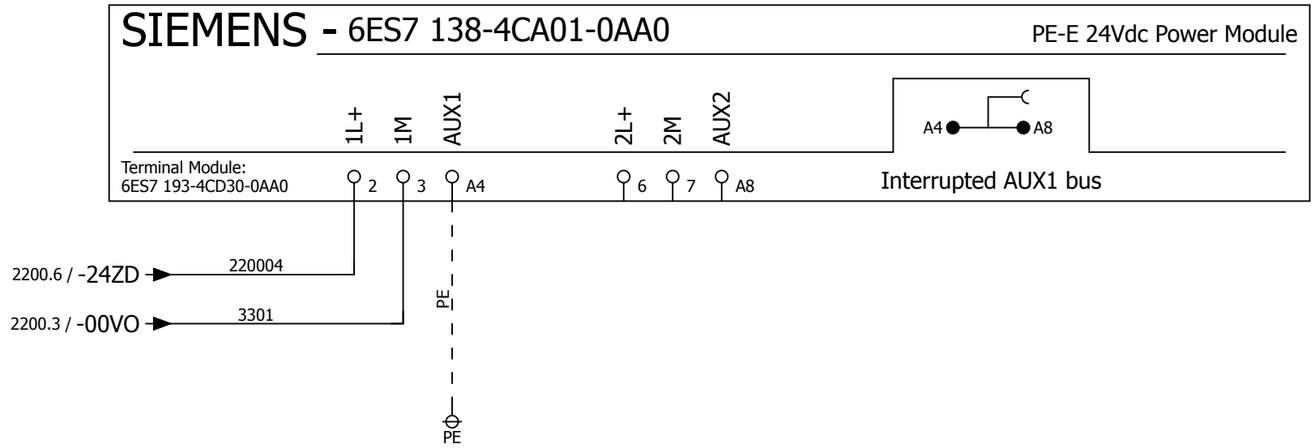
SHEAR /EJECTION PLATE IN

SHEAR /EJECTION PLATE OUT

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

ZONE D

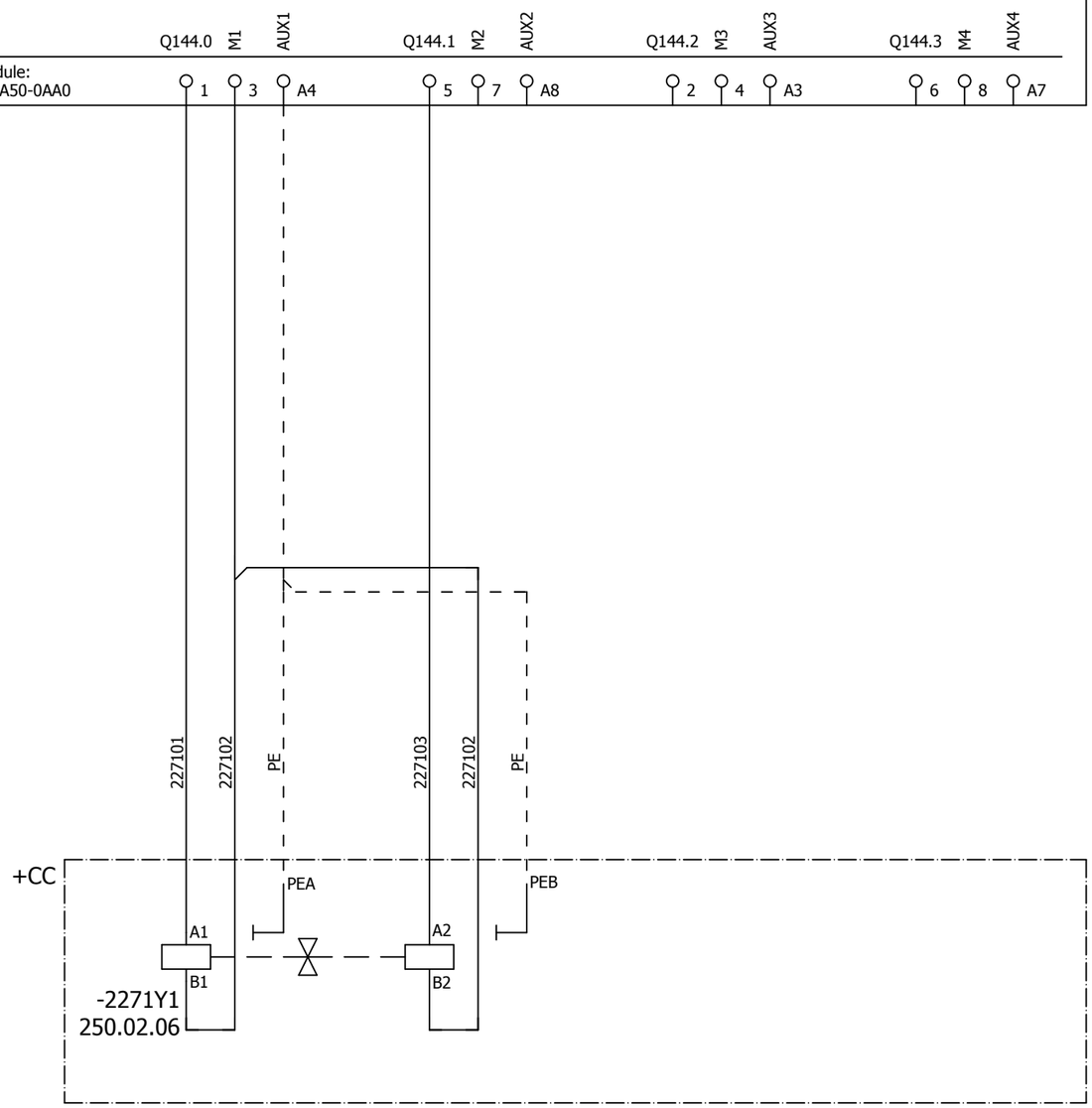
-2270A1
/2220.a.3



-2271A1
/2220.a.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

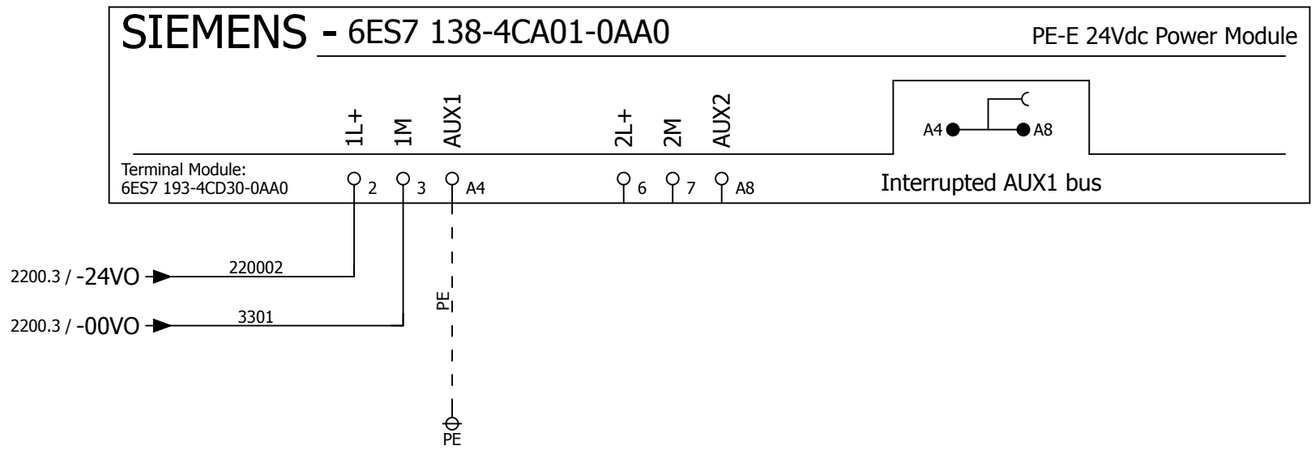


CHANGE BLADES
TURN STILE/
TRAVERSE MOV.
LOCK

CHANGE BLADES
TURN STILE/
TRAVERSE MOV.
UNLOCK

0	1	2	3	4	5	6	7	8	9

-2272A1
/2220.a.4



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

Sheet: 2272

Next: 2273

-2273A1
/2220.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q145.0	M1	AUX1		Q145.1	M2	AUX2		Q145.2	M3	AUX3		Q145.3	M4	AUX4	
1	3	A4		5	7	A8		2	4	A3		6	8	A7	
227301	227302	PE	PEA	227303	227302	PE	PEB	227304	227302	PE	PEA	227305	227302	PE	PEB
A1	B1			A2	B2			A1	B1			A2	B2		
-2273Y1				-2273Y2											
240.02.01				240.02.06											

SHEAR / BLADE LOCK

SHEAR / BLADE UNLOCK

SHEAR / BLADE PENETRATION UP

SHEAR / BLADE PENETRATION DOWN

-2273A2
/2220.a.5

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q145.4	M1	AUX1		Q145.5	M2	AUX2		Q145.6	M3	AUX3		Q145.7	M4	AUX4	
1	3	A4		5	7	A8		2	4	A3		6	8	A7	
227306	227307	PE	PEA	227308	227307	PE	PEB	227309	227307	PE	PEA	227310	227307	PE	PEB
A1	B1			A2	B2			A1	B1			A2	B2		
-2273Y3				-2273Y4											
240.05.01				240.05.04											

SCRAPT CONVEYOR/ IN

SCRAPT CONVEYOR/ OUT

SCRAPT CONVEYOR/ OPEN MOTOR SIDE

SCRAPT CONVEYOR/ CLOSE MOTOR SIDE

+CC

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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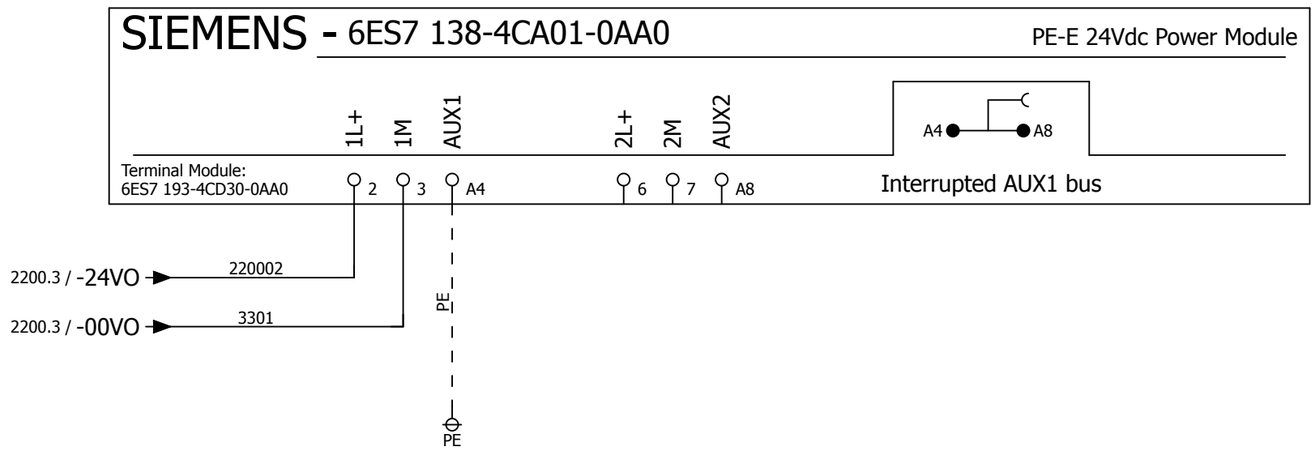
+ JB240

Sheet: 2273

Next: 2274

0	1	2	3	4	5	6	7	8	9

-2274A1
/2220.a.5



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

Sheet: 2274

Next: 2275

-2275A1
/2220.a.5

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q146.0	M1	AUX1	Q146.1	M2	AUX2	Q146.2	M3	AUX3	Q146.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

227501 227502 PE 227503 227502 PE 227504 227505 227506 227505 PE

+CC

PEA PEB PEA PEB

A1 A2 A1 A2

B1 B2 B1 B2

-2275Y1
240.05.08

-2275Y2
250.01.10

SCRAPT CONVEYOR/ IN

SCRAP CONVEYOR/ CLOSE OPERATOR SIDE

CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING

CHANGE BLADES TURNSTILE CHECK ROTATION UNLOCKING

-2275A2
/2220.a.6

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q146.4	M1	AUX1	Q146.5	M2	AUX2	Q146.6	M3	AUX3	Q146.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

227507 227508 PE 227509 227508 PE 227510 227508 PE 227511 227508 PE

PEA PEB PEA PEB

A1 A2 A1 A2

B1 B2 B1 B2

-2275Y3
260.02.01

-2275Y4
260.04.01

SCRAPT CONVEYOR/ IN

SCRAP CHOPPER MOTOR SIDE HEAD OPEN DECREASES

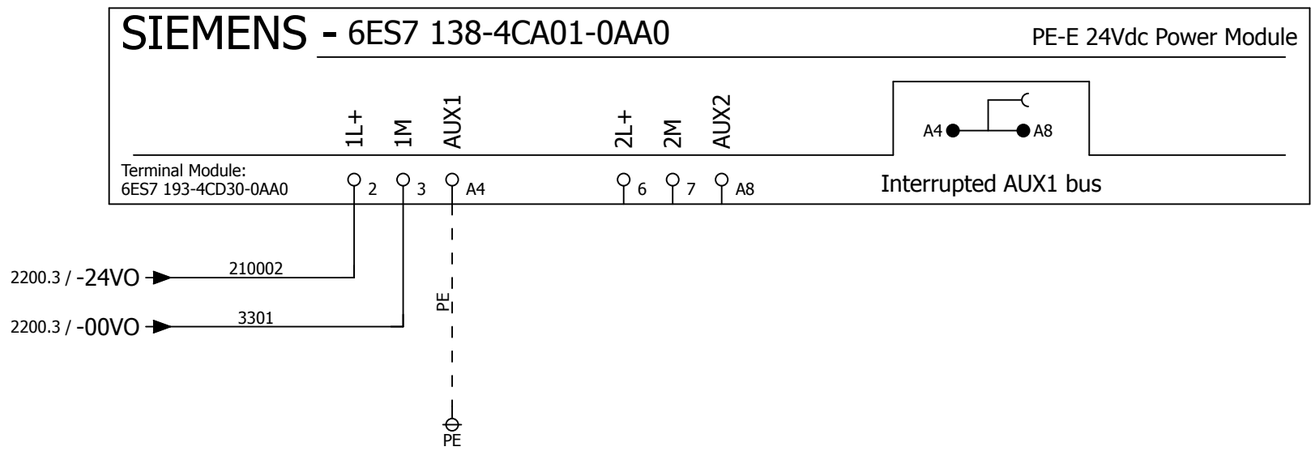
SCRAP CHOPPER OPERATOR SIDE HEAD OPEN INCREASE

SCRAP CHOPPER OPERATOR SIDE HEAD OPEN DECREASES

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0	1	2	3	4	5	6	7	8	9

-2276A1
/2220.a.6



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB240 Sheet: 2276 Next: 2277

-2277A1
/2220.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q147.0 M1 AUX1 Q147.1 M2 AUX2 Q147.2 M3 AUX3 Q147.3 M4 AUX4

1 3 A4 5 7 A8 2 4 A3 6 8 A7

227701 227702 PE

16 17 GNYE -W0010

+JB220 -X23 25 26 26/PE

227701 227702 PE — -2277Y1 230.01.05 — A B — PE

227703 227704 PE — -2277Y2 240.01.05 — A B — PE

227705 227706 PE — -2277Y3 240.01.06 — A1 B1 — PEA

227711 227706 PE — A2 B2 — PEB

+CC

SHEAR FEEDING PINCH ROLL BRAKE

SHEAR BRAKE

SHEAR CHANGE SPEED SLOW

SHEAR CHANGE SPEED FAST

-2277A2
/2220.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q147.4 M1 AUX1 Q147.5 M2 AUX2 Q147.6 M3 AUX3 Q147.7 M4 AUX4

1 3 A4 5 7 A8 2 4 A3 6 8 A7

227707 227708 PE — -2277Y4 240.03.07 — A1 B1 — PEA

227709 227708 PE — A2 B2 — PEB

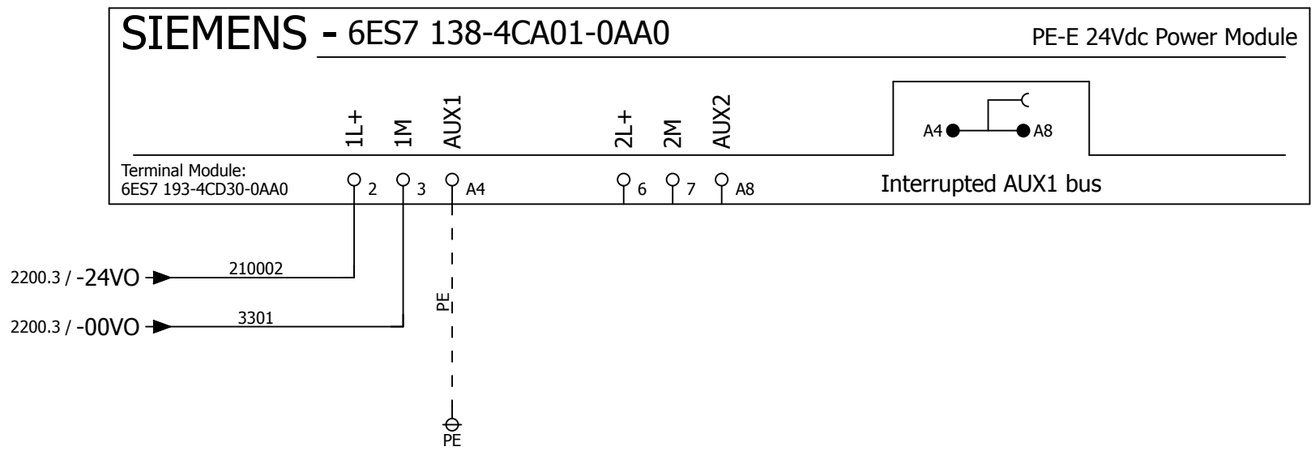
SHEAR / SHOULDER LOCK CLAMP

SHEAR / SHOULDER UNLOCK CLAMP

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0	1	2	3	4	5	6	7	8	9

-2278A1
/2220.a.7



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

Sheet: 2278

Next: 2279

-2279A1
/2220.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q148.0	M1	AUX1	Q148.1	M2	AUX2	Q148.2	M3	AUX3	Q148.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

227901 227902 PE 227903 227904 227905

+CC

-2279H1
575.11.03
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4	0	PE	3	2	1

SMF3.1 ZONE 3 HORN
SMF3.1 ZONE 3 RED LAMP
SMF3.1 ZONE 3 YELLOW LAMP
SMF3.1 ZONE 3 GREEN LAMP

-2279A2
/2220.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q148.4	M1	AUX1	Q148.5	M2	AUX2	Q148.6	M3	AUX3	Q148.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

227906 227907 PE 227908 227909 227910

-2279H2
575.13.02
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4	0	PE	3	2	1

SMFB.1 ZONE B HORN
SMFB.1 ZONE B RED LAMP
SMFB.1 ZONE B YELLOW LAMP
SMFB.1 ZONE B GREEN LAMP

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

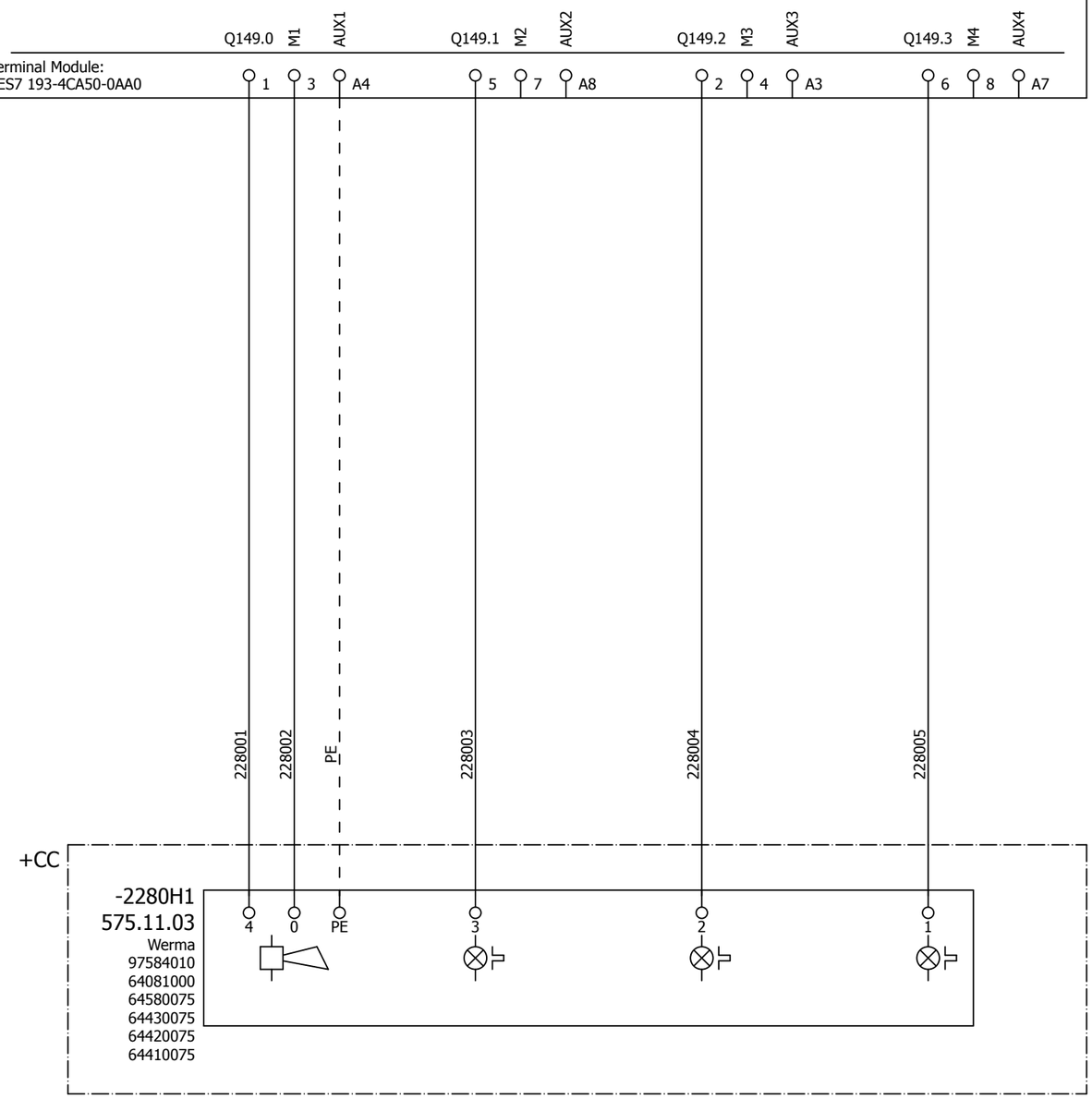
= + JB240

Sheet: 2279

Next: 2280

-2280A1
/2220.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A



STATUS ZONE D HORN

STATUS ZONE D RED LAMP

STATUS ZONE D YELLOW LAMP

STATUS ZONE D GREEN LAMP

Terminal diagram

Terminal designation

+JB240-X12

LASER SENSOR

	1	2	Noise Level
	-W0002	-W0001	Cable name
	FR2OHH2R	FR2OHH2R	Cable Type
	7x1 mm²	7x1 mm²	Cable Section

			Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
		1	+JB260-X12	SCRAP CHOPPER MOTOR SIDE BLADE GAP		1	'	220001	/2203.2
		2	+JB260-X12;-X12	=		2	'	3001	/2203.2
				=		3	'	220301	/2203.2
		3	+JB260-X12	=		4	'	220302	/2203.2
			-X12	=		5	'	220303	/2203.3
		SH	+JB260-X12	=		5/SH	'	SH	/2203.3
	1		+JB260.1-X12	SCRAP CHOPPER OPERATOR SIDE BLADE GAP		6	'	220001	/2203.4
	2		+JB260.1-X12;-X12	=		7	'	3001	/2203.4
				=		8	'	220304	/2203.4
	3		+JB260.1-X12	=		9	'	220305	/2203.5
			-X12	=		10	'	220306	/2203.5
	SH		+JB260.1-X12	=		10/SH	'	SH	/2203.5

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB240

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB240-X13

PROPORTIONAL VALVES

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				-2210U1		1	-	220002	/2210.1
				-2210U1		2	-	3301	/2210.2
						3	-	221005	/2210.2
				+JB220-X13		4	-	221006	/2210.2
				=		5	-	221007	/2210.2
				=		6	-	SH	/2210.2
				=		7	-	220002	/2210.5
				CENTERING ROLL/ MOTOR SIDE PRESSURE		8	-	3301	/2210.6
				-2210U2		9	-	221012	/2210.6
				-2210U2		10	-	221013	/2210.6
						11	-	221014	/2210.6
				CENTERING ROLLERWAY /CENTERING PRESSURE		12	-	SH	/2210.6
				+JB220-X13		13	-	221101	/2211.1
				=		14	-	3301	/2211.1
				=		14/PE	-	PE	/2211.2
				=		15	-	221102	/2211.2
				CHANGE BLADES TURNSTILE/ CW-CCW		16	-	221103	/2211.2
				+JB250-X13		17	-	SH	/2211.2
				=		18	-	221104	/2211.5
				=		19	-	3301	/2211.5
				=		19/PE	-	PE	/2211.5
				=		20	-	221105	/2211.5
				=		21	-	221106	/2211.5
				=		22	-	SH	/2211.6
				+JB250-X13;-W0021					
				CHANGE BLADES TURNSTILE/ FW-BW					
				+JB250-X13					
				=					
				=					
				=					
				=					
				=					
				=					
2	-W0023	FROR	3x1 mm²	1					
	-W0003								
2	-W0024	FROR	3x1 mm²						
	-W0004								
2	-W0021	FR2OHH2R	5G1 mm²						
2	-W0005	FR2OHH2R	7x1 mm²						

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X13

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

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+ JB240

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB240-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc DIGITAL INPUT		1	-	4405	/2200.1
				=		2	-	3001	/2200.1
				SUPPLY 24Vdc DIGITAL OUTPUT		3	-	4406	/2200.2
				=		4	-	3301	/2200.3
2	+C01-W0047	FG7OR	4x4 mm²	+C01.F02-X21.1		1			
				+C01.F02-X21.1		2			
				+C01.F02-X21.1		3			
				+C01.F02-X21.1		4			

Last Rev.:

Terminal diagram

Terminal designation

+JB240-X20.3

SUPPLY 24V DC ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0062	FG7OR	4x4 mm²	1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	
	1	-	5015	/2200.4	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3 +C01.F01-X24.3

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB240-X20.D

SUPPLY 24V DC ZONE D

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE D		1	.	5212	/2200.6
2	+C01-W0062	FG7OR	4x4 mm²	+C01.F01-X24.D		2			

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X20.D

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB240

Sheet: 9004

Next: 9005

Last Rev.:

Terminal diagram

Terminal designation

+JB240-X21

SUPPLY 24V DC ENCODER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0006	FROR	3x1 mm²	+JB220-X21
2	-W0007	FR2OHH2R	2x1,5 mm²	+JB220-X21
				+CC-2215B2
				+CC-2215B2
				+CC-2217B1
				+CC-2217B1
				+CC-2217B2
				+CC-2217B2

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CENTERING ROLL POSITION ENCODER		1	-	220001	/2215.1
=		2	-	3001	/2215.1
SHEAR / BLADE POSITION ENCODER 220.02.07		3	-	220001	/2215.4
=		4	-	3001	/2215.4
SCRAP HEAD MOTOR SIDE POSITION ENCODER 220.02.07	5x20 2A	11	-	220001	/2217.1
=	1,5	12	-	3001	/2217.1
=	5x20 2A	13	-	220001	/2217.3
SCRAP HEAD OPERATOR SIDE POSITION ENCODER 030.01.05	1,5	14	-	3001	/2217.4

Last Rev.:

Terminal diagram

Terminal designation

+JB240-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0027	N07V-K	1G16 mm²	GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Targhet Dsignation
/2201.1	PE	-	PE		+C01-XPE

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB250

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB250-X13

PROPORTIONAL VALVES

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB240-W0021 FR2OHH2R 5G1 mm²	Cable Name +JB240-W0005 FR2OHH2R 7x1 mm²	Page / Column
CHANGE BLADES TURNSTILE/ CW-CCW		+CC-2211Y1 030.01.01	A	1	,	221101	+JB240-X13	13		1		+JB240/2211.1
=		+CC-2211Y1 030.01.01	B	2	,	3301	+JB240-X13	14		2		+JB240/2211.1
=		+CC-2211Y1 030.01.01	PE	2/PE	,	PE	+JB240-X13	14/PE		GNYE		+JB240/2211.2
=		+CC-2211Y1 030.01.01	D	3	,	221102	+JB240-X13	15		3		+JB240/2211.2
=		+CC-2211Y1 030.01.01	E	4	,	221103	+JB240-X13	16		4		+JB240/2211.2
=				5	,	SH	+JB240-X13	17				+JB240/2211.2
CHANGE BLADES TURNSTILE/ FW-BW		+CC-2211Y2 030.01.01	A	6	,	221104	+JB240-X13	18			1	+JB240/2211.5
=		+CC-2211Y2 030.01.01	B	7	,	3301	+JB240-X13	19			2	+JB240/2211.5
=		+CC-2211Y2 030.01.01	PE	7/PE	,	PE	+JB240-X13	19/PE			GNYE	+JB240/2211.5
=		+CC-2211Y2 030.01.01	D	8	,	221105	+JB240-X13	20			3	+JB240/2211.5
=		+CC-2211Y2 030.01.01	E	9	,	221106	+JB240-X13	21			4	+JB240/2211.5
=				10	,	SH	+JB240-X13	22			SH	+JB240/2211.6

Terminal diagram

Terminal Strip

+JB250-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	+JB240-W0013 FROR 3x1 mm²	+JB240-W0014 FROR 16G1 mm²	+JB240-W0015 FROR 12G1 mm²		Page / Column
CHANGE BLADES TURNSTILE/ FILTER CLOGGED		+CC-2245S3 250.01.02	14	1		224508	+JB240-2245A1	2			1				+JB240/2245.3
=		+CC-2245S3 250.01.02	13	2		224507	+JB240-2245A1	4			2				+JB240/2245.3
CHANGE BLADES TURNSTILE/ STOP ROTATION CW		+CC-2245S4 250.01.03	2	3		224510	+JB240-2245A1	6				1			+JB240/2245.4
=		+CC-2245S4 250.01.03	1	4		224509	+JB240-2245A1	8				2			+JB240/2245.4
=		+CC-2245S4 250.01.03	3	5		224511	+JB240-2245A1	A7				3			+JB240/2245.4
CHANGE BLADES TURNSTILE/ STOP ROTATION CCW		+CC-2245S5 250.01.04	2	6		224513	+JB240-2245A2	1				4			+JB240/2245.6
=		+CC-2245S5 250.01.04	1	7		224512	+JB240-2245A2	3				5			+JB240/2245.6
=		+CC-2245S5 250.01.04	3	8		224514	+JB240-2245A2	A4				6			+JB240/2245.6
CHANGE BLADES TURNSTILE/ SLOW ROTATION		+CC-2245S6 250.01.05	4	9		224515	+JB240-2245A2	5				7			+JB240/2245.7
=		+CC-2245S6 250.01.05	1	10											+JB240/2245.7
=		+CC-2245S6 250.01.05	3	11											+JB240/2245.7
=		+CC-2245S6 250.01.05	3	11											+JB240/2245.7
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 1-5-8		+CC-2245S7 250.01.06	4	12		224516	+JB240-2245A2	2				8			+JB240/2245.8
=		+CC-2245S7 250.01.06	1	13											+JB240/2245.8
=		+CC-2245S7 250.01.06	3	14											+JB240/2245.8
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 2-5-8		+CC-2245S8 250.01.07	4	15		224517	+JB240-2245A2	6				9			+JB240/2245.9
=		+CC-2245S8 250.01.07	1	16											+JB240/2245.9
=		+CC-2245S8 250.01.07	3	17											+JB240/2245.9
CHANGE BLADES TURNSTILE/ TURNSTILE ARM 3-6-8		+CC-2246S1 250.01.08	4	18		224602	+JB240-2246A1	1				10			+JB240/2246.1
=		+CC-2246S1 250.01.08	1	19		224601	+JB240-2246A1	3				11			+JB240/2246.1
=		+CC-2246S1 250.01.08	3	20		224603	+JB240-2246A1	A4				12			+JB240/2246.1
CHANGE BLADES TURNSTILE MIDDLE POS		+CC-2246S2 250.01.09	4	21		224604	+JB240-2246A1	5				13			+JB240/2246.2
=		+CC-2246S2 250.01.09	1	22											+JB240/2246.2
=		+CC-2246S2 250.01.09	3	23											+JB240/2246.2
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED		+CC-2246S3 250.01.11	4	24		224605	+JB240-2246A1	2				14			+JB240/2246.3
=		+CC-2246S3 250.01.11	1	25											+JB240/2246.3
=		+CC-2246S3 250.01.11	3	26											+JB240/2246.3
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING NOT INSERTED		+CC-2246S4 250.01.12	4	27		224606	+JB240-2246A1	6				15			+JB240/2246.4
=		+CC-2246S4 250.01.12	1	28											+JB240/2246.4
=		+CC-2246S4 250.01.12	3	29											+JB240/2246.4
CHANGE BLADES TURNSTILE/ SLOW FW		+CC-2246S5 250.02.03	4	30		224608	+JB240-2246A2	1					1		+JB240/2246.6
=		+CC-2246S5 250.02.03	1	31		224607	+JB240-2246A2	3					2		+JB240/2246.6
=		+CC-2246S5 250.02.03	3	32		224609	+JB240-2246A2	A4					3		+JB240/2246.6
CHANGE BLADES TURNSTILE/ MAX OUT		+CC-2246S6 250.02.04	2	33		224610	+JB240-2246A2	5					4		+JB240/2246.7
=		+CC-2246S6 250.02.04	1	34											+JB240/2246.7
=		+CC-2246S6 250.02.04	3	35											+JB240/2246.7

Terminal diagram

Terminal Strip

+JB250-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB240-W0015	Cable Type	FROR 12G1 mm²	Page / Column
CHANGE BLADES TURNSTILE/ MAX IN			+CC-2246S7 250.02.05	2	36		224611	+JB240-2246A2	2		5			+JB240/2246.8
=			+CC-2246S7 250.02.05	1	37									+JB240/2246.8
=			+CC-2246S7 250.02.05	3	38									+JB240/2246.8
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING INSERTED			+CC-2246S8 250.02.07	4	39		224612	+JB240-2246A2	6		6			+JB240/2246.9
=			+CC-2246S8 250.02.07	1	40									+JB240/2246.9
=			+CC-2246S8 250.02.07	3	41									+JB240/2246.9
CHANGE BLADES TURNSTILE CHECK ROTATION LOCKING NOT INSERTED			+CC-2247S1 250.02.08	4	42		224702	+JB240-2247A1	1		7			+JB240/2247.1
=			+CC-2247S1 250.02.08	1	43		224701	+JB240-2247A1	3		8			+JB240/2247.1
=			+CC-2247S1 250.02.08	3	44		224703	+JB240-2247A1	A4		9			+JB240/2247.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB250-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB250

Sheet: 9001.a

Next: +JB260/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB260

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB260-X12

JBOX ANALOG INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0001 FR2OHH2R 7x1 mm²	Page / Column
SCRAP CHOPPER MOTOR SIDE BLADE GAP POSITION			+CC-2203B3 420.03.11	4	1	,	220302	+JB240-X12	4		3	3	+JB240/2203.2
=			+CC-2203B3 420.03.11	1	2	,	220001	+JB240-X12	1		1	1	+JB240/2203.2
=			+CC-2203B3 420.03.11	3	3	,	3001	+JB240-X12	2		2	2	+JB240/2203.2
=					3/SH	,	SH	+JB240-X12	5/SH		SH	SH	+JB240/2203.3

Terminal diagram

Terminal Strip

+JB260-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB240-W0016	Cable Type	FROR 3x1 mm²	Page / Column
SCRAP CHOPPER MOTOR SIDE BLADE GAP MAX OPEN			+CC-2247S5 260.05.03	4	1	,	224710	+JB240-2247A2	1		1			+JB240/2247.6
=			+CC-2247S5 260.05.03	1	2	,	224711	+JB240-2247A2	3		2			+JB240/2247.6
=			+CC-2247S5 260.05.03	3	3	,	224712	+JB240-2247A2	A4		3			+JB240/2247.6

Terminal diagram

Terminal Strip

+JB260-XE

SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W280R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0212	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER	1		+CC-280R1 260.01.03	X1	1	,	28909	+C01-283A1-X531	3		1	+C01/283.3
=	2		+CC-280R1 260.01.03	X2	2	,	28310	+C01-283A1-X531	4		2	+C01/283.3
=	SH		+C01-W280R1	SH	2/SH	,	SH	+C01-283A1-X531	5		SH	+C01/283.4

SLITTING LINE 2200 x 4,0÷18,0mm

+JB260.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB260.1-X12

JBOX ANALOG INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0002 FR2OHH2R 7x1 mm²	Page / Column
SCRAP CHOPPER OPERATOR SIDE BLADE GAP POSITION			+CC-2203B3 420.03.11	4	1	,	220305	+JB240-X12	9			3	+JB240/2203.5
=			+CC-2203B3 420.03.11	1	2	,	220001	+JB240-X12	6			1	+JB240/2203.4
=			+CC-2203B3 420.03.11	3	3	,	3001	+JB240-X12	7			2	+JB240/2203.4
=					3/SH	,	SH	+JB240-X12	10/SH			SH	+JB240/2203.5

Terminal diagram

Terminal Strip

+JB260.1-X22

JBOX DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0022 FROR 3x1 mm²	Page / Column
SCRAP CHOPPER OPERATOR SIDE BLADE GAP MAX OPEN			+CC-2247S6 260.06.03	4	1	-	224713	+JB240-2247A2	5			1	+JB240/2247.7
=			+CC-2247S6 260.06.03	1	2	-	224714	+JB240-2247A2	7			2	+JB240/2247.7
=			+CC-2247S6 260.06.03	3	3	-	224715	+JB240-2247A2	A8			3	+JB240/2247.7

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Terminal diagram

Terminal Strip

+JB260.1-XE

SCRAP CHOPPER M.S. MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W285R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0217	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
SCRAP CHOPPER O.S. MOTOR TEMPERATURE TRANSDUCER	1		+CC-285R1 260.03.03	X1	1	,	28809	+C01-288A1-X531	3		1	+C01/288.3
=	2		+CC-285R1 260.03.03	X2	2	,	28810	+C01-288A1-X531	4		2	+C01/288.3
=	SH		+C01-W285R1	SH	2/SH	,	SH	+C01-288A1-X531	5		SH	+C01/288.4

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB270

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB270-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB310-W0003	Cable Type	FROR 3x1 mm²	Page / Column
BELT CONVEYOR ROTATION			+CC-2341S1 270.01.02	4	1	-	234102	+JB310-2341A1	1		1		1	+JB310/2341.1
=			+CC-2341S1 270.01.02	1	2	-	234101	+JB310-2341A1	3		2		2	+JB310/2341.1
=			+CC-2341S1 270.01.02	3	3	-	234103	+JB310-2341A1	A4		3		3	+JB310/2341.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB270-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB270

Sheet: 9000

Next: +JB300/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB300

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB300-X43

JBOX MOTOR

Function text	+C01-W403M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0233	Page / Column
	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	
SHEAR SCRAP BOX ENTRY - EXIT	1		+CC-403M1 280.00.01	U1	1	,	40302	+C01.F02-X43	39		1	+C01/403.1
=	2		+CC-403M1 280.00.01	V1	2	,	40304	+C01.F02-X43	40		2	+C01/403.2
=	3		+CC-403M1 280.00.01	W1	3	,	40306	+C01.F02-X43	41		3	+C01/403.2
=	GNYE		+CC-403M1 280.00.01	PE	3/PE	,	-PE13	+C01.F02-X43	41/PE		GNYE	+C01/403.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB300-X43

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB300

Sheet: 9000

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB300.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB300.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB310-W0004 FROR 7G1 mm²	Page / Column
SCRAP CONVEYOR MAX IN			+CC-2341S2 280.00.03	22	1		234104	+JB310-2341A1	5			1	+JB310/2341.2
=			+CC-2341S2 280.00.03	21	2		234108	+JB310-2341A1	7			2	+JB310/2341.2
SCRAP CONVEYOR MAX OUT			+CC-2341S3 280.00.04	22	3		234105	+JB310-2341A1	2			3	+JB310/2341.3
=			+CC-2341S3 280.00.04	21	4								+JB310/2341.3

Terminal diagram

Terminal Strip

+JB300.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB310-W0007 FROR 7G1 mm²	Page / Column
SADDLER LOOP UPPER ROLL UP			+CC-2365Y2 320.01.01	A1	17		236504	+JB310-2365A1	2			1	+JB310/2365.3
=			+CC-2365Y2 320.01.01	B1	18		236502	+JB310-2365A1	4			2	+JB310/2365.3
=			+CC-2365Y2 320.01.01	PEA	18/PE		236103	+JB310-2365A1	A3			GNYE	+JB310/2365.3
SADDLER LOOP UPPER ROLL DOWN			+CC-2365Y2 320.01.01	A2	19		236505	+JB310-2365A1	6			3	+JB310/2365.4
=			+CC-2365Y2 320.01.01	B2	20								+JB310/2365.4
=			+CC-2365Y2 320.01.01	PEB	20/PE								+JB310/2365.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB300.1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB300.1

Sheet: 9001

Next: +.2/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB300.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB300.2-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB310-W0009 FROR 3x1 mm²	Page / Column
MOBILE COVERING MAX OPEN			+CC-2341S4 300.01.02	4	1	-	234106	+JB310-2341A1	6			1	+JB310/2341.4
=			+CC-2341S4 300.01.02	1	2	-	234105	+JB310-2341A1	8			2	+JB310/2341.4
=			+CC-2341S4 300.01.02	3	3	-	234107	+JB310-2341A1	A7			3	+JB310/2341.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB300.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB300.2

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB300.2-XBTI

MOBILE COVER MAX CLOSE

Function text	+C01-W119A1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0142	Page / Column
	FROR 7G1 mm²	Cable Type								Cable Type	FROR 7G1 mm²	
MOBILE COVER MAX CLOSE	1		+CC-119A1	PINK	1	,		+C01.F01-X23.5	1		1	+C01/119.1
=	2		+CC-119A1	BROWN	2	,		+C01.F01-X23.5	2		2	+C01/119.1
=	3		+CC-119A1	YELLOW	3	,		+C01.F01-X23.5	3		3	+C01/119.2
=	4		+CC-119A1	GREEN	4	,		+C01.F01-X23.5	4		4	+C01/119.2
=	5		+CC-119A1	WHITE	5	,		+C01.F01-X23.5	5		5	+C01/119.2
=	6		+CC-119A1	BLUE	6	,		+C01.F01-X23.5	6		6	+C01/119.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB300.2-XBTI

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB300.2

Sheet: 9001

Next: +JB310/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB310

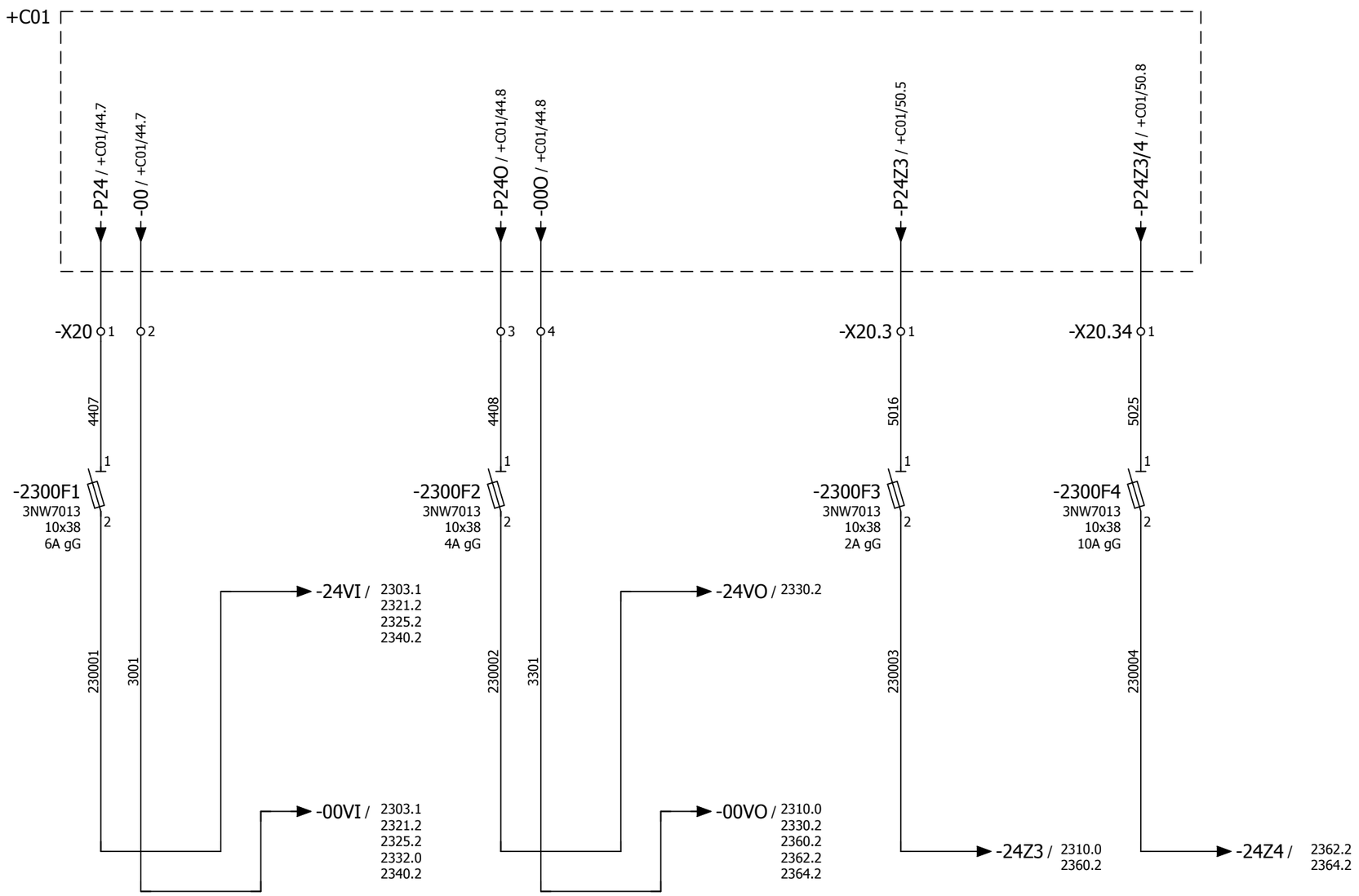
LOOP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



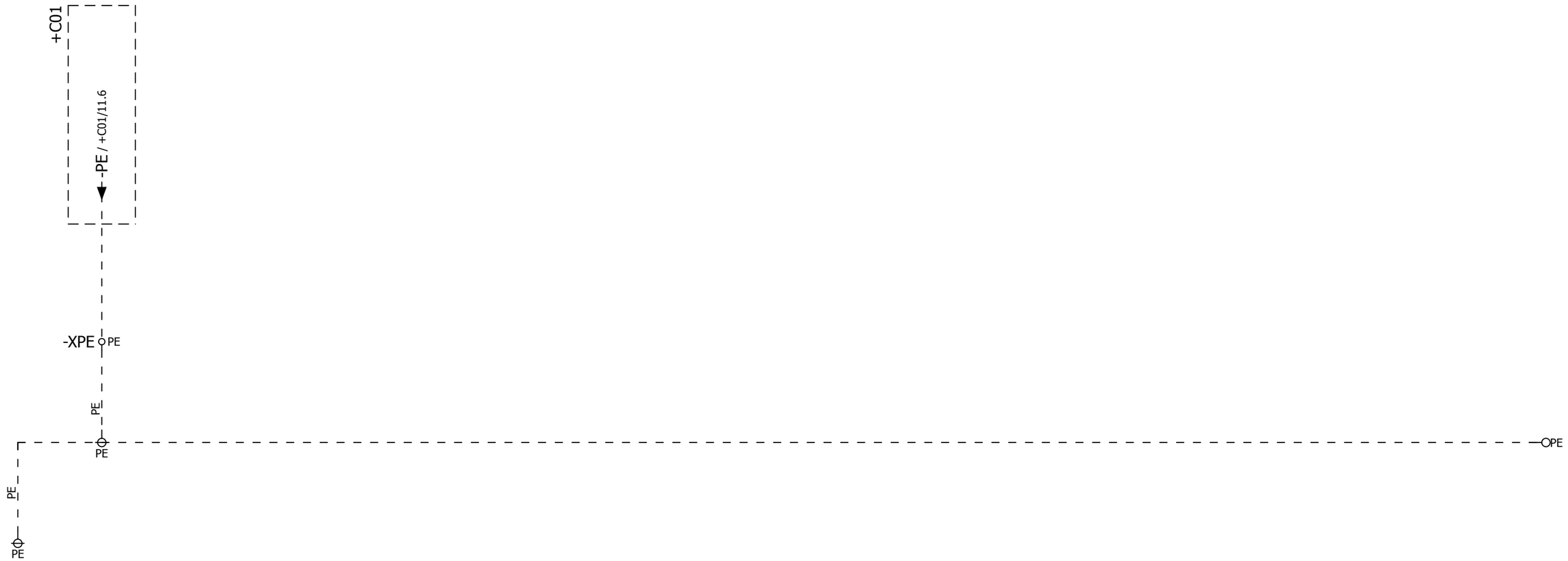
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY
ZONE 4

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Revision: 2

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

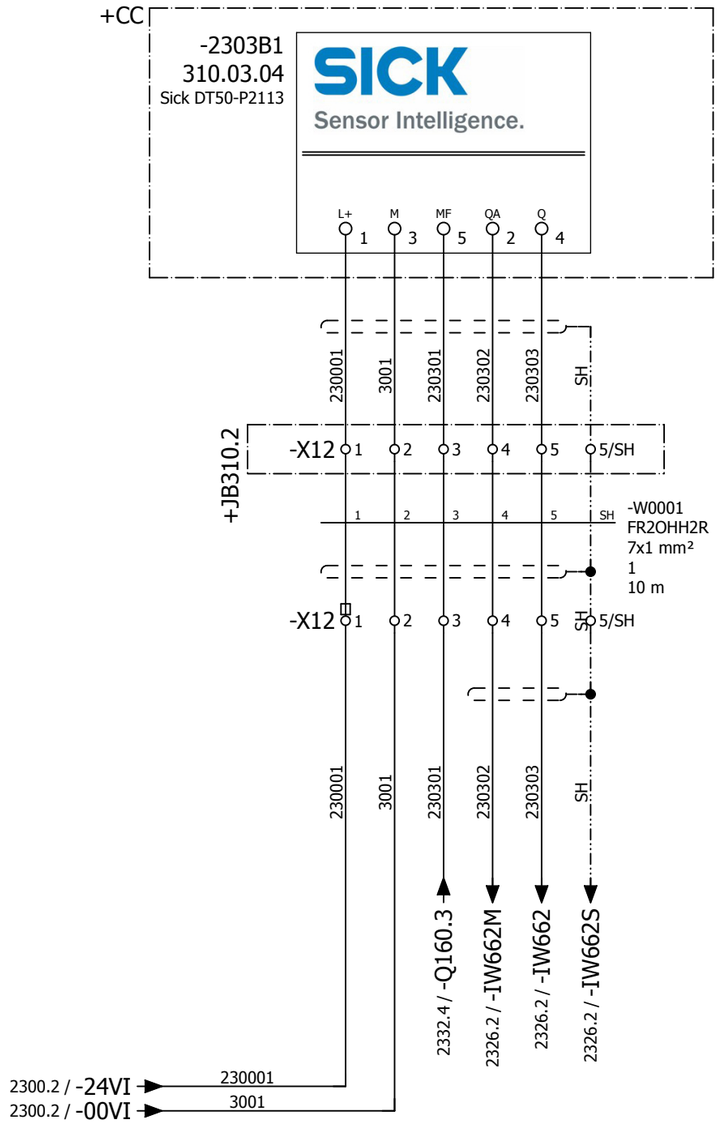
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

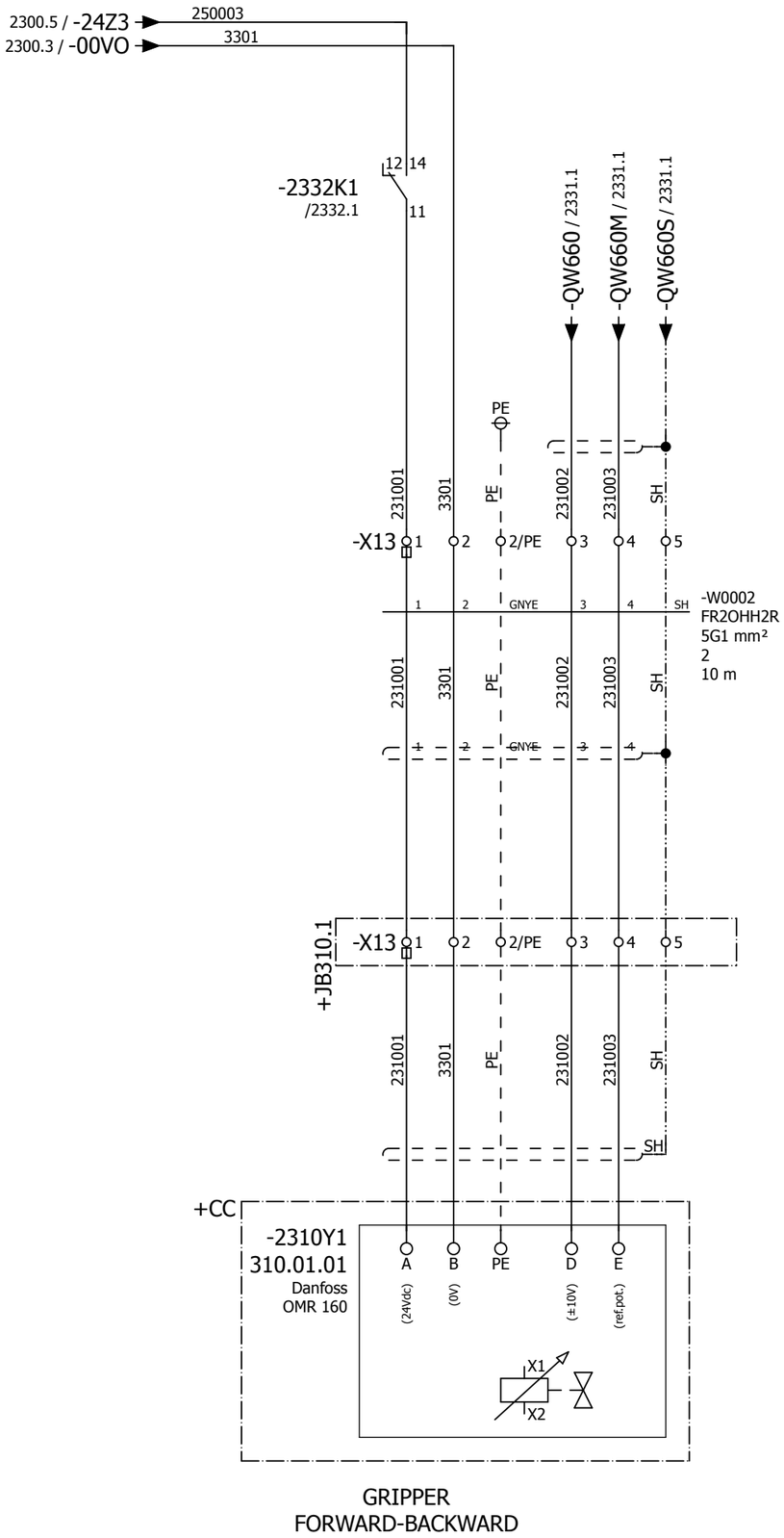
+ JB310

Sheet: 2301

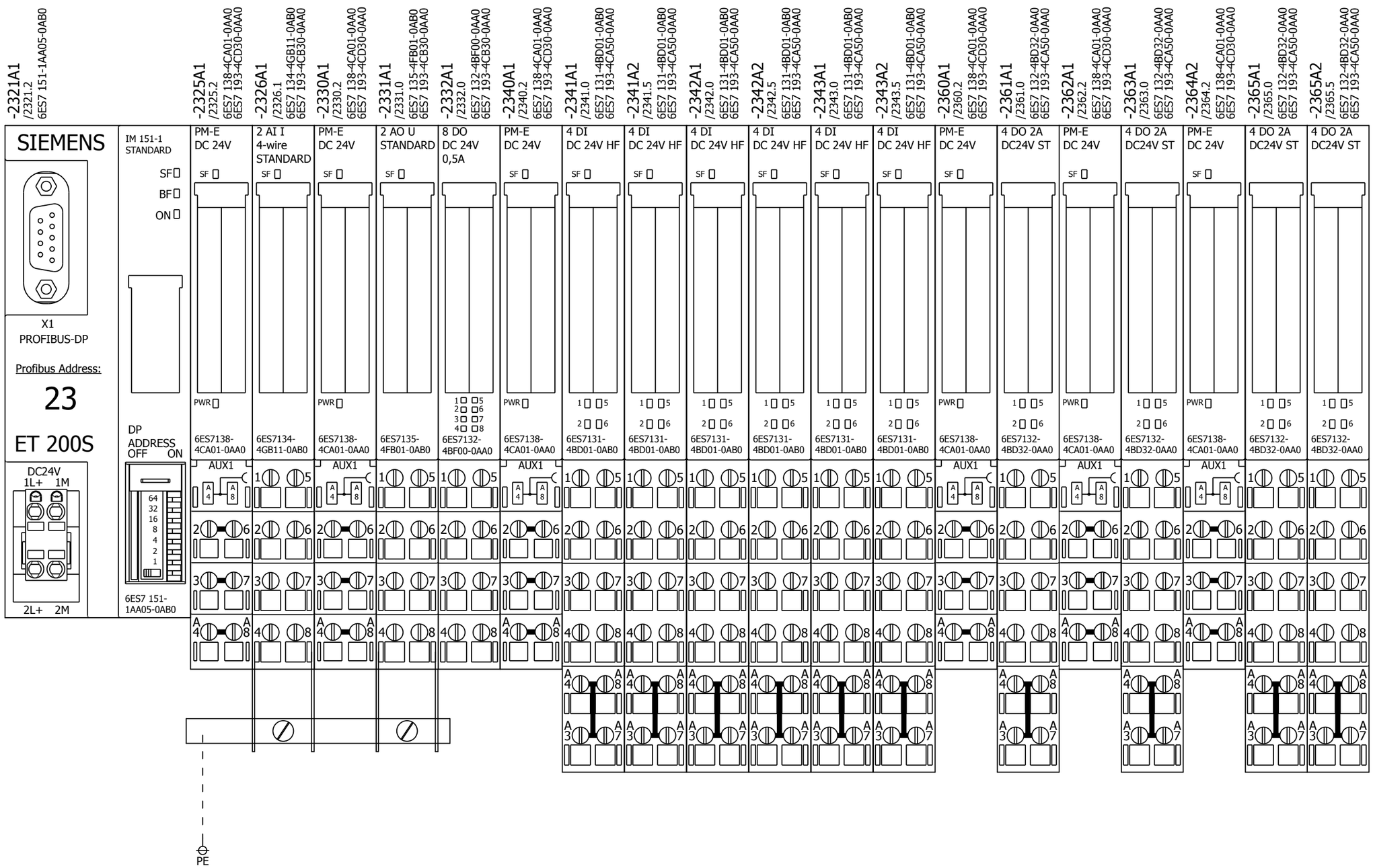
Next: 2303



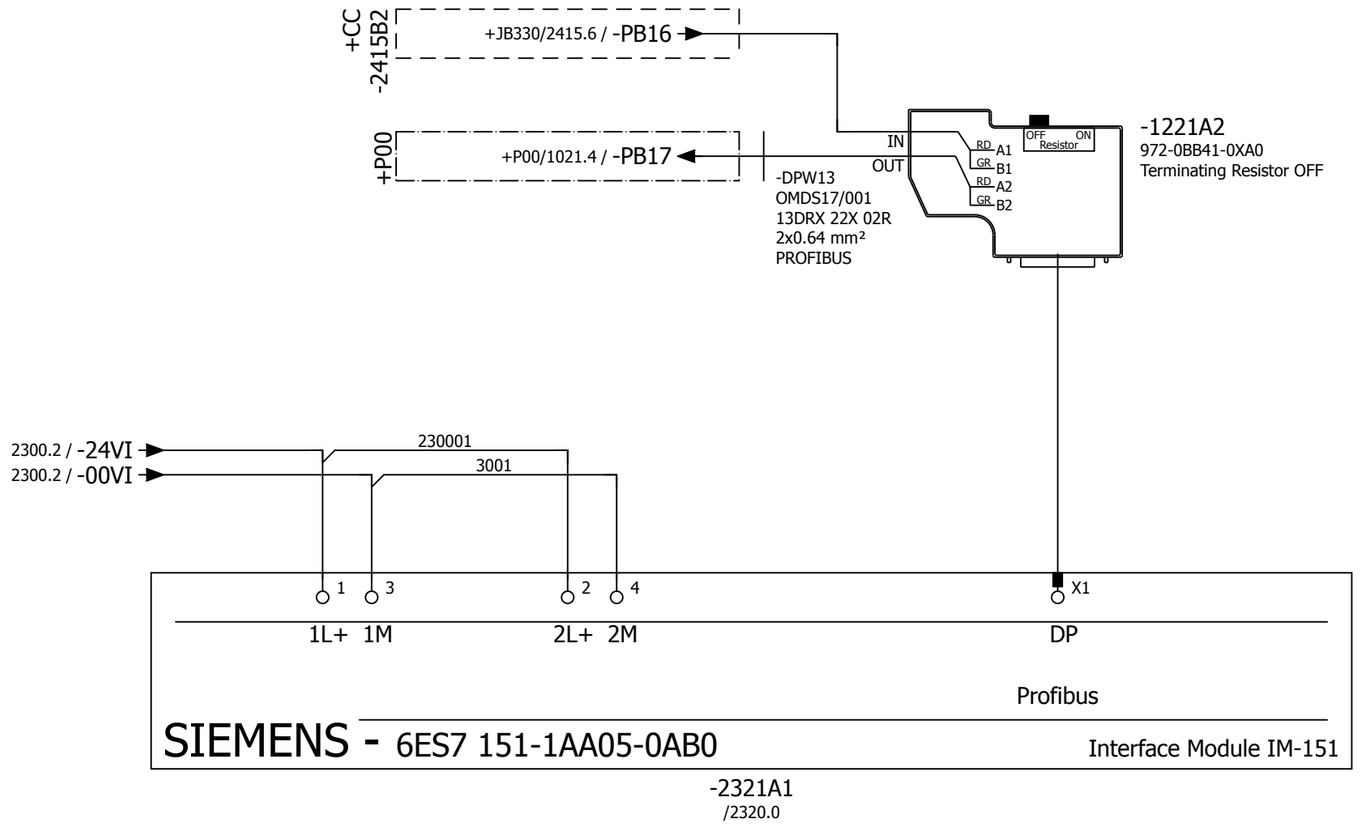
GRIPPER
LOWER TABLE
CHECK INTERCEPTION
TENSION CAR


2300.5 / -24Z3
250003
2300.3 / -00VO
3301
-2332K1
/2332.1
12
14
11
-QW660 / 2331.1
-QW660M / 2331.1
-QW660S / 2331.1
PE
231001
3301
PE
231002
231003
SH
-X13
1
2
2/PE
3
4
5
-W0002
FR2OHH2R
5G1 mm²
2
10 m
GNYE
+JB310.1
+CC
-2310Y1
310.01.01
Danfoss
OMR 160
A
B
PE
D
E
(24Vdc)
(0V)
(±10V)
(ref.pot.)
X1
X2
GRIPPER
FORWARD-BACKWARD

0	1	2	3	4	5	6	7	8	9

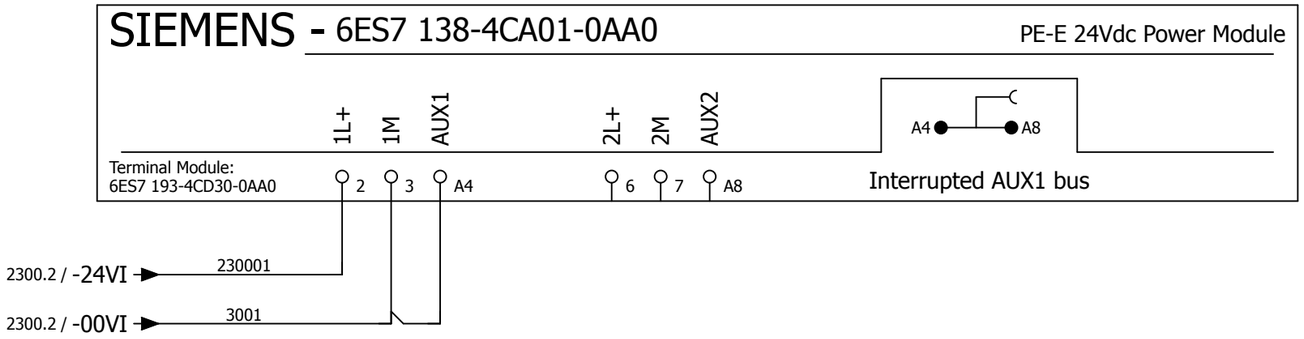


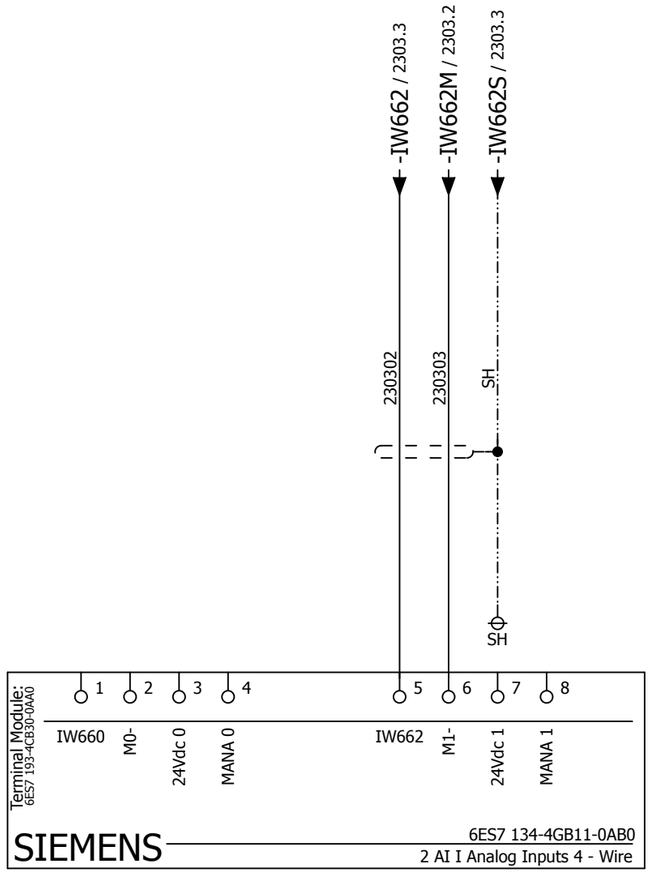
FIMI	Revision: 2	RACK ET200s	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	= Sheet: 2320
	Module: FN1_001_AEI 06/12/2012				+ JB310 Next: 2321



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-2325A1
/2320.1





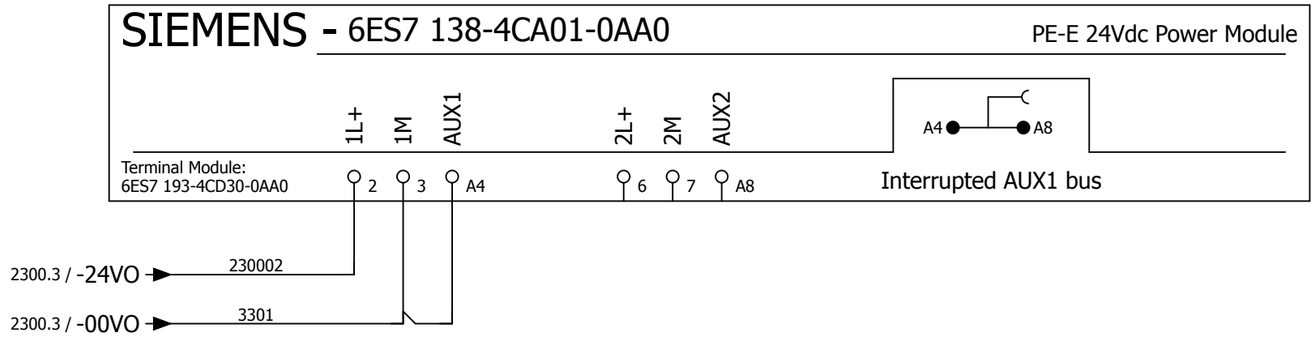
-2326A1
/2320.1

SPARE

GRIPPER
LOWER TABLE
CHECK INTERCEPTION
TENSION CAR

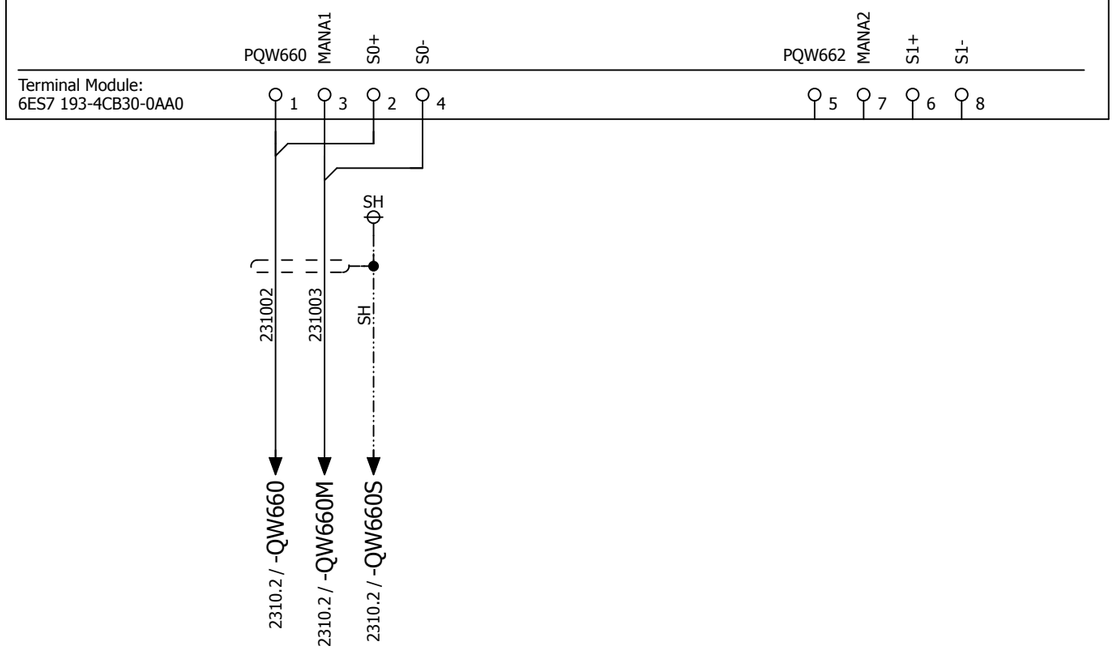
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-2330A1
/2320.2



-2331A1
/2320.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



GRIPPER
FORWARD-BACKWARD

SPARE

-2332A1
/2320.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q160.0	Q160.1	Q160.2	Q160.3	Q160.4	Q160.5	Q160.6	Q160.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

233201

230301

2303.2 / -Q160.3

-2332K1
24Vdc
A1
A2
PT 78740

2300.2 / -00VI

ENABLE GRIPPER FW-BW	SPARE	SPARE	GRIPPER LOWER TABLE CHECK INTERCEPTION TENSION CAR	SPARE	SPARE	SPARE	SPARE

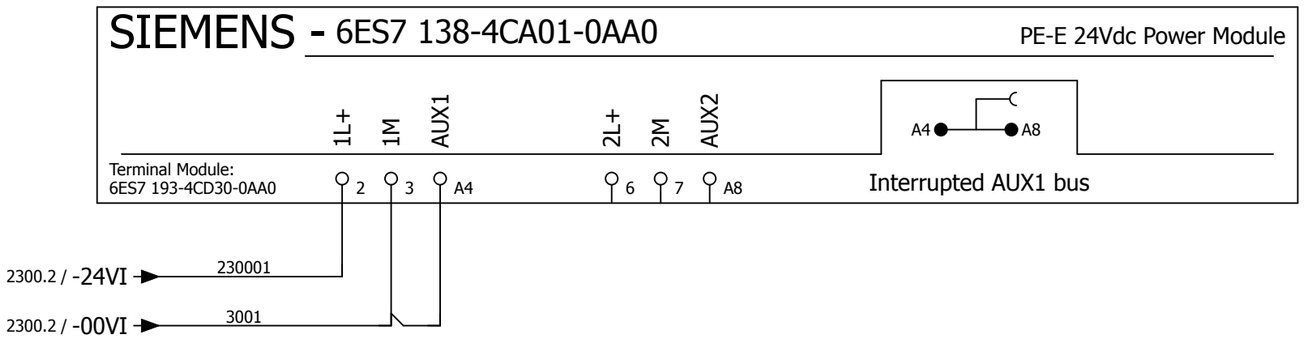
PT 570024
PTMU0524

14 – 12 – 11 /2310.1
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

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0	1	2	3	4	5	6	7	8	9

-2340A1
/2320.3



Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Automazione Elettronica Industriale	Customer Work Number: 120912	=	Sheet: 2340
Module: FN1_001_AEI 06/12/2012				+ JB310	Next: 2341

+CC

-2341S1
270.01.02
Sick IME18
-05BPS-ZC0S

-2341S2
280.00.03
Siemens
3SE5-114
-0CA00-1AC5

-2341S3
280.00.04
Siemens
3SE5-114
-0CA00-1AC5

-2341S4
300.01.02
Sick IME18
-05BPS-ZC0S

-2341S5
310.01.02

-2341S6
310.01.03
Sick IME18
-05BPS-ZC0S

-2341S7
310.01.04
Sick IME18
-05BPO-ZC0S

-2341S8
310.01.05
Sick IME18
-05BPO-ZC0S

234102 234101 234103 | 234104 234108 234105 234108 | 234106 234108 234107 | 234109 234108 | 234111 234110 234112 | 234114 234110 234112 | 234117 234110 234112

+JB270 -X22 1 2 3 → -W0003 FROR 3x1 mm² 2 10 m → 234102 234101 234103

+JB300.1 -X22 1 2 3 4 → -W0004 FROR 7G1 mm² 2 10 m → 234104 234108 234105 234108

+JB300.2 -X22 1 2 3 → -W0009 FROR 3x1 mm² 2 10 m → 234106 234105 234107

+JB310.1 -X22 1 2 3 4 5 6 7 8 9 10 11 → -W0005 FROR 12G1 mm² 2 10 m → 234109 234108 234111 234110 234112 234114 234117

Terminal Module: 6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I160.0	+L1	AUX1	I160.1	+L2	AUX2	I160.2	+L3	AUX3	I160.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2341A1
/2320.3

Terminal Module: 6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I160.4	+L1	AUX1	I160.5	+L2	AUX2	I160.6	+L3	AUX3	I160.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2341A2
/2320.4

BELT CONVEYOR ROTATION

SCRAP CONVEYOR MAX IN

SCRAP CONVEYOR MAX OUT

MOBILE COVERING MAX OPEN

GRIPPER FILTER CLOGGED

GRIPPER SLOW

GRIPPER FORWARD

GRIPPER BACKWARD

+CC

-2342S1 310.02.02 Sick IME18 -05BPS-ZC0S
-2342S2 310.02.03 Sick IME18 -05BPS-ZC0S
-2342S3 310.02.04 Sick IME18 -05BPS-ZC0S
-2342S4 310.02.06 Sick IME18 -05BPS-ZC0S
-2342S5 310.02.07 Sick IME18 -05BPS-ZC0S
-2342S6 310.03.02 Sick IME18 -05BPS-ZC0S
-2342S7 310.03.03 Sick IME18 -05BPS-ZC0S
-2342S8 310.04.02 Sick IME18 -05BPS-ZC0S

234202 234201 234203 234205 234201 234203 234208 234201 234203 234211 234201 234203 234214 234213 234215 234217 234216 234218 234220 234216 234218

+JB310.1 -X22 12 13 14 15 16 17 18 19 20 21 22 23 -X22 24 25 26 -X22 1 2 3 4 5 6 +JB310.2

1 2 3 4 5 6 7 8 9 1 2 3 4

234202 234201 234203 234205 234208 234211 234214 234213 234215 234217 234216 234218 234220 234223 234222 234224

-W0010 FROR 12G1 mm² 2 10 m

-W0011 FROR 7G1 mm² 300/500V 10 m

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I161.0 +L1 AUX1 I161.1 +L2 AUX2 I161.2 +L3 AUX3 I161.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2342A1
/2320.4

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I161.4 +L1 AUX1 I161.5 +L2 AUX2 I161.6 +L3 AUX3 I161.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2342A2
/2320.4

GRIPPER CONTROL UPPER PRESS UP

GRIPPER CONTROL UPPER PRESS DOWN

GRIPPER PINCHED

GRIPPER CONTROL LOWER PRESS UP

GRIPPER CONTROL LOWER PRESS DOWN

GRIPPER LOWER SADDLER FORWARD

GRIPPER LOWER SADDLER BACKWARD

GRIPPER UPPER TABLE MAX UP

+CC

-2343S1
310.04.03
Sick IME18
-05BPS-ZC0S

-2343S2
310.05.02
Sick IME18
-05BPS-ZC0S

-2343S3
310.05.03
Sick IME18
-05BPS-ZC0S

-2343S4
310.06.01
Sick WS
-WE140-2P430

-2343S5
320.01.02
Sick IME18
-05BPS-ZC0S

-2343S6
320.01.03
Sick IME18
-05BPS-ZC0S

234302 234301 234303 234305 234304 234306 234308 234307 234309 234312 234310 234311

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I162.0 +L1 AUX1 I162.1 +L2 AUX2 I162.2 +L3 AUX3 I162.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2343A1
/2320.5

234314 234313 234315 234316 234313 234315

+JB320 -X22 1 2 3 4 5 6

-W0006
FROR
4x1,5 mm²
2
10 m

1 2 3 4

234314 234313 234315 234316

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I162.4 +L1 AUX1 I162.5 +L2 AUX2 I162.6 +L3 AUX3 I162.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2343A2
/2320.5

GRIPPER UPPER TABLE MAX DOWN

GRIPPER LOWER TABLE MAX UP

GRIPPER LOWER TABLE MAX DOWN

GRIPPER PRESENCE STRIP

SADDLER LOOP UPPER ROLL MAX UP

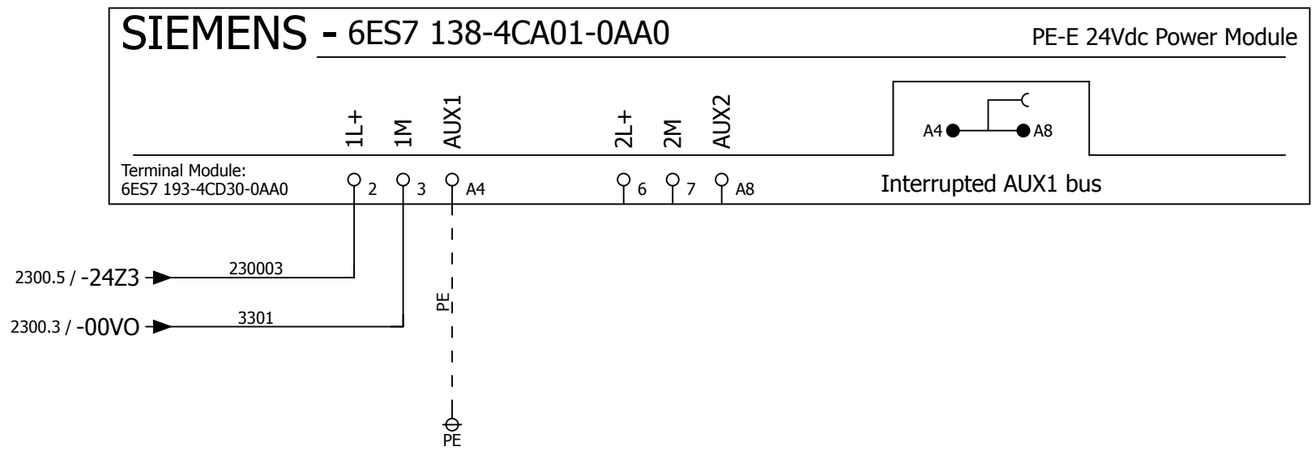
SADDLER LOOP UPPER ROLL MAX DOWN

SPARE

SPARE

0	1	2	3	4	5	6	7	8	9

-2360A1
/2320.5



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB310	Sheet: 2360 Next: 2361

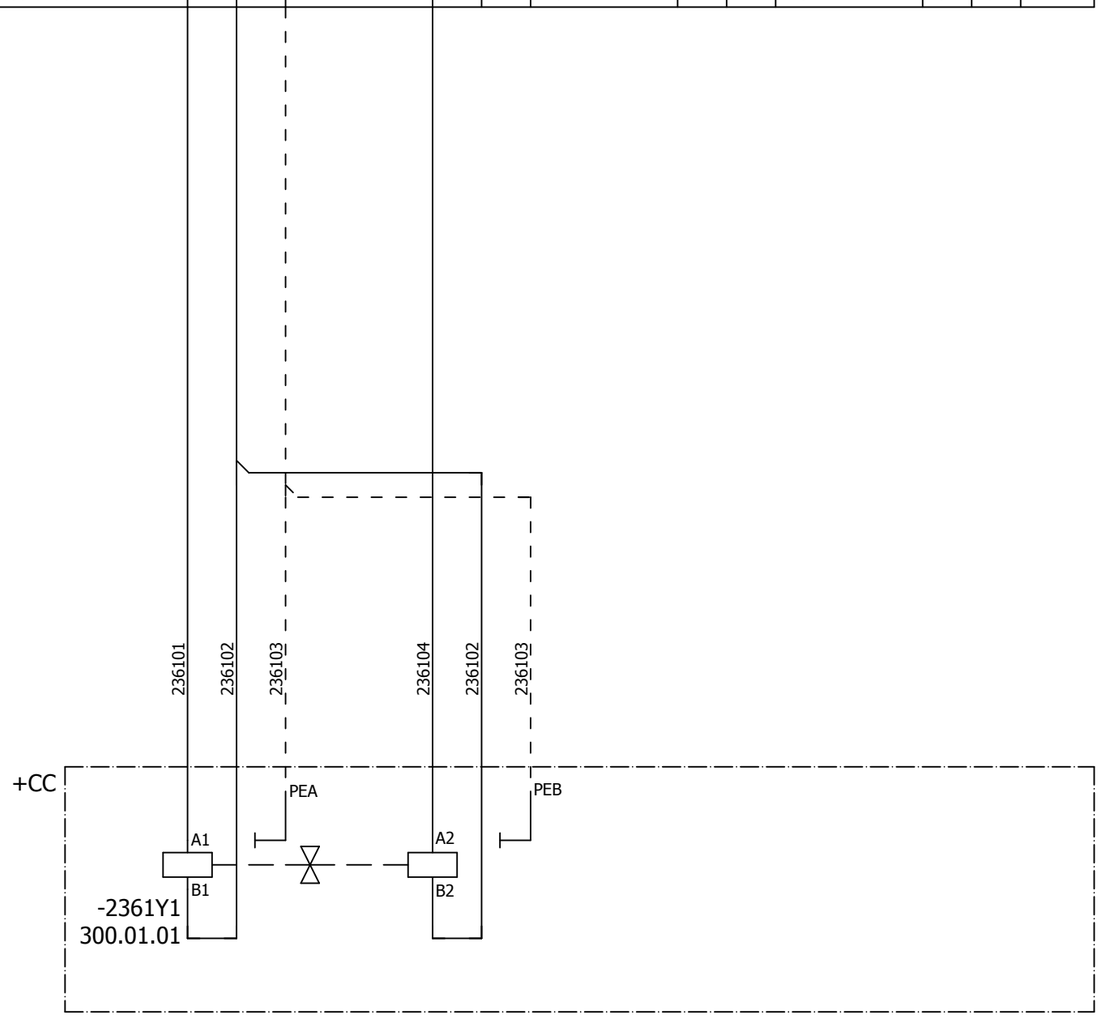
-2361A1
/2320.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q161.0	M1	AUX1	Q161.1	M2	AUX2	Q161.2	M3	AUX3	Q161.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

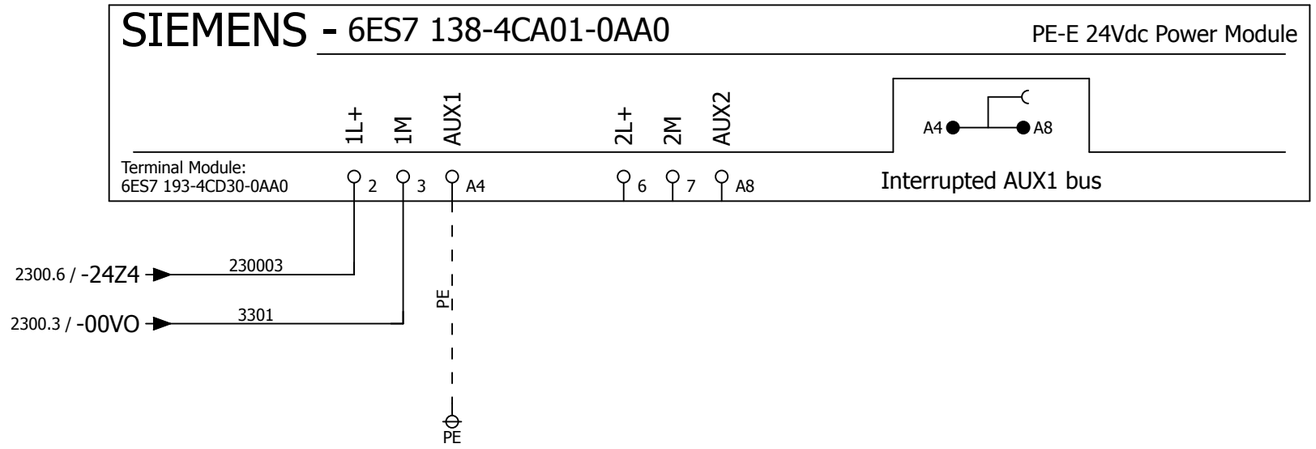


MOBILE COVERING OPEN

MOBILE COVERING CLOSE

0	1	2	3	4	5	6	7	8	9

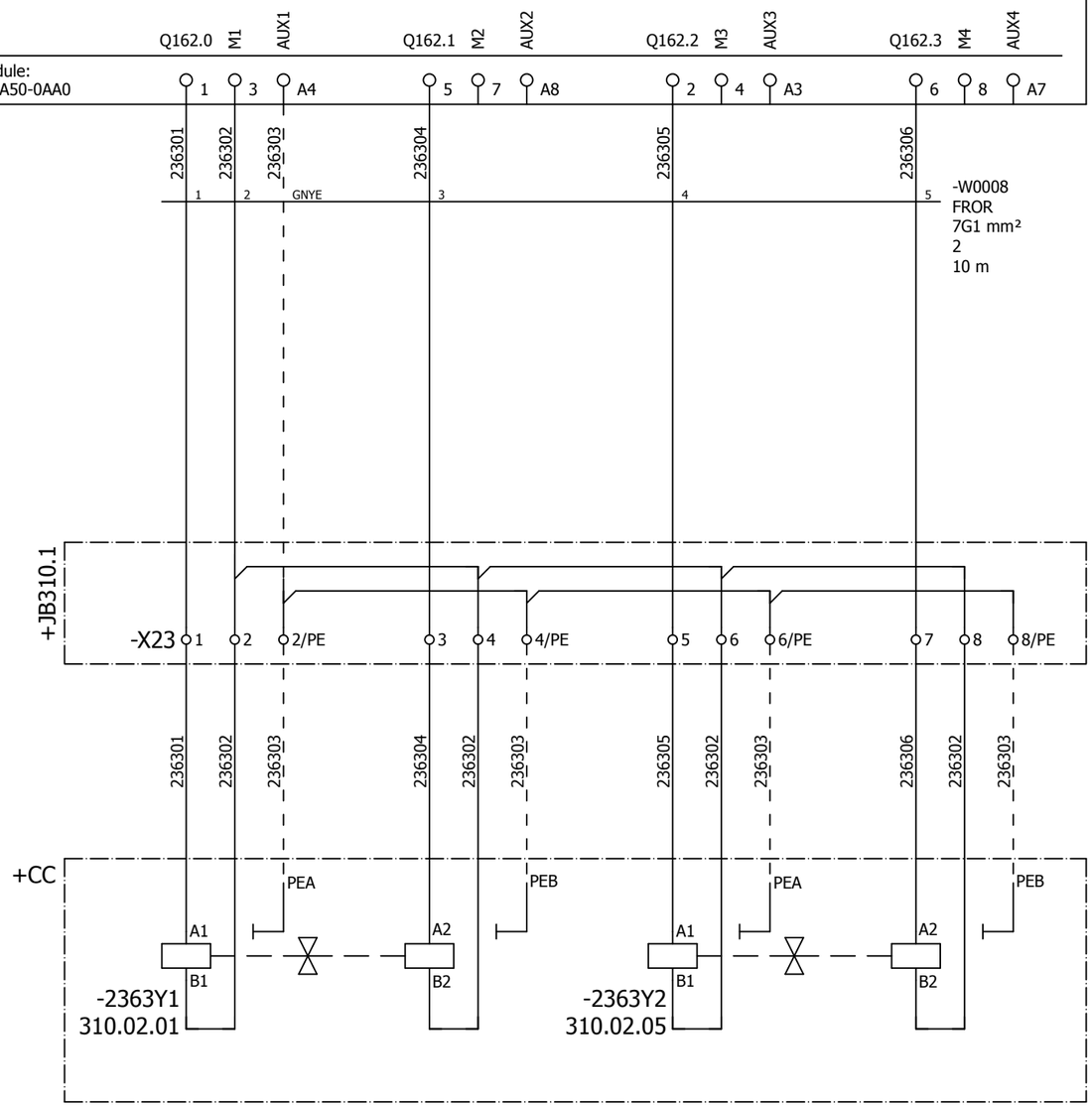
-2362A1
/2320.6



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 2362 + JB310 Next: 2363

-2363A1
/2320.6

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A



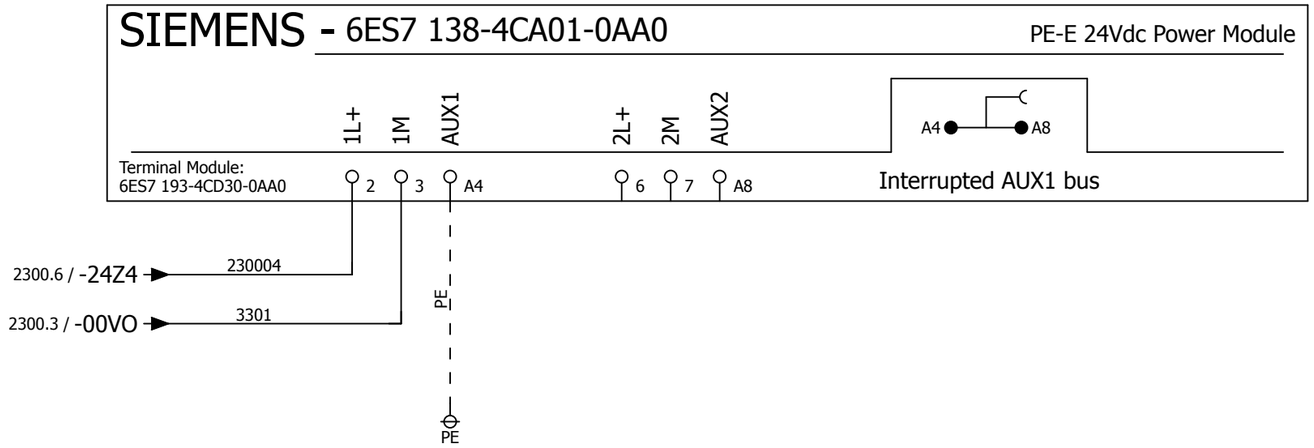
GRIPPER UPPER PRESS UP

GRIPPER UPPER PRESS DOWN

GRIPPER LOWER PRESS UP

GRIPPER LOWER PRESS DOWN

-2364A2
/2320.7



-2365A1
/2320.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q163.0 M1 AUX1 — 1 3 A4
Q163.1 M2 AUX2 — 5 7 A8
Q163.2 M3 AUX3 — 2 4 A3
Q163.3 M4 AUX4 — 6 8 A7

236504 236502 236103 236505

1 2 GNYE 3 -W0007
FROR
7G1 mm²
2
10 m

+JB300.1
-X23 17 18 18/PE 19 20 20/PE

236501 236502 236103 — PEA — A1 B1 — -2365Y1 310.05.01 — GRIPPER LOWER TABLE UP
236503 236502 236103 — PEB — A2 B2 — GRIPPER LOWER TABLE DOWN
236504 236502 236103 — PEA — A1 B1 — -2365Y2 320.01.01 — SADDLER LOOP UPPER ROLL UP
236505 236502 236103 — PEB — A2 B2 — SADDLER LOOP UPPER ROLL DOWN

+CC

-2365A2
/2320.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q163.4 M1 AUX1 — 1 3 A4
Q163.5 M2 AUX2 — 5 7 A8
Q163.6 M3 AUX3 — 2 4 A3
Q163.7 M4 AUX4 — 6 8 A7

236307 236308 236103 — PEA — A1 B1 — -2363Y3 310.03.01 — GRIPPER LOWER SADDLER FORWARD
236309 236308 236103 — PEB — A2 B2 — GRIPPER LOWER SADDLER BACKWARD
236310 236308 236103 — PEA — A1 B1 — -2363Y4 310.04.01 — GRIPPER UPPER TABLE UP
236311 236308 236103 — PEB — A2 B2 — GRIPPER UPPER TABLE DOWN

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Terminal diagram

Terminal designation

+JB310-X12

LASER SENSOR

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0001	FR2OHH2R	7x1 mm²							
1					+.2-X12	GRIPPER LOWER TABLE CHECK INTERCEPTION 2A	5x20	1	'	230001	/2303.2
2					+.2-X12	=	1,5	2	'	3001	/2303.2
3					+.2-X12	=	1,5	3	'	230301	/2303.2
4					+.2-X12	=	1,5	4	'	230302	/2303.2
5					+.2-X12	=	1,5	5	'	230303	/2303.3
SH					+.2-X12	=	1,5	5/SH	'	SH	/2303.3

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X12

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB310

Sheet: 9000

Next: 9001

182/12

Automazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB310-X13

PROPORTIONA VALVES

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0002	FR2OHH2R	5G1 mm²							
	1				+.1-X13	GRIPPER FORWARD-BACKWARD 2A	5x20	1	'	231001	/2310.1
	2				+.1-X13	=	1,5	2	'	3301	/2310.2
	GNYE				+.1-X13	=	CU	2/PE	'	PE	/2310.2
	3				+.1-X13	=	1,5	3	'	231002	/2310.2
	4				+.1-X13	=	1,5	4	'	231003	/2310.2
	SH				+.1-X13	=	1,5	5	'	SH	/2310.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X13

Autonomazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB310

182/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB310-X20

SUPPLY 24V DC

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0048	FG7OR	4x4 mm²	+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4407	/2300.1
2					+C01.F02-X21.1	=	4	2	'	3001	/2300.1
3					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4408	/2300.2
4					+C01.F02-X21.1	=	4	4	'	3301	/2300.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X20

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB310

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+JB310-X20.3

SUPPLY 24V DC ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0063	FG7OR	4x4 mm²	1

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3	4	1	-	5016	/2300.4
+C01.F01-X24.3					

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Last Rev.:

Terminal diagram

Terminal designation

+JB310-X20.34

SUPPLY 24V DC ZONE 3 + 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Disgnation
2	+C01-W0063	FG7OR	4x4 mm²	+C01.F01-X24.34

| | | | |

Last Rev.:

Terminal diagram

Terminal designation

+JB310-XPE

GROUND

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0028	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2301.1
				+C01-XPE

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB310.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB310.1-X13

RPOPORTIONAL VALVES

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FR2OHH2R 5G1 mm²	Page / Column
	Cable Name								Cable Name	-W0002	
GRIPPER FORWARD-BACKWARD		+CC-2310Y1 030.01.01	A	1	,	231001	-X13	1		1	+./2310.1
=		+CC-2310Y1 030.01.01	B	2	,	3301	-X13	2		2	+./2310.2
=		+CC-2310Y1 030.01.01	PE	2/PE	,	PE	-X13	2/PE		GNYE	+./2310.2
=		+CC-2310Y1 030.01.01	D	3	,	231002	-X13	3		3	+./2310.2
=		+CC-2310Y1 030.01.01	E	4	,	231003	-X13	4		4	+./2310.2
=				5	,	SH	-X13	5		SH	+./2310.2

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB310.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB310.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB310.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0005 FROR 12G1 mm²	Cable Name -W0010 FROR 12G1 mm²	Page / Column
GRIPPER FILTER CLOGGED			+CC-2341S5 310.01.02	12	1		234109	-2341A2	1		1		+./2341.6
=			+CC-2341S5 310.01.02	11	2		234108	-2341A2	3		2		+./2341.6
GRIPPER SLOW			+CC-2341S6 310.01.03	4	3		234111	-2341A2	5		3		+./2341.7
=			+CC-2341S6 310.01.03	1	4		234110	-2341A2	7		4		+./2341.7
=			+CC-2341S6 310.01.03	3	5		234112	-2341A2	A8		5		+./2341.7
GRIPPER FORWARD			+CC-2341S7 310.01.04	2	6		234114	-2341A2	2		6		+./2341.8
=			+CC-2341S7 310.01.04	1	7								+./2341.8
=			+CC-2341S7 310.01.04	3	8								+./2341.8
GRIPPER BACKWARD			+CC-2341S8 310.01.05	2	9		234117	-2341A2	6		7		+./2341.9
=			+CC-2341S8 310.01.05	1	10								+./2341.9
=			+CC-2341S8 310.01.05	3	11								+./2341.9
GRIPPER CONTROL UPPER PRESS UP			+CC-2342S1 310.02.02	4	12		234202	-2342A1	1			1	+./2342.1
=			+CC-2342S1 310.02.02	1	13		234201	-2342A1	3			2	+./2342.1
=			+CC-2342S1 310.02.02	3	14		234203	-2342A1	A4			3	+./2342.1
GRIPPER CONTROL UPPER PRESS DOWN			+CC-2342S2 310.02.03	4	15		234205	-2342A1	5			4	+./2342.2
=			+CC-2342S2 310.02.03	1	16								+./2342.2
=			+CC-2342S2 310.02.03	3	17								+./2342.2
GRIPPER PINCHED			+CC-2342S3 310.02.04	4	18		234208	-2342A1	2			5	+./2342.3
=			+CC-2342S3 310.02.04	1	19								+./2342.3
=			+CC-2342S3 310.02.04	3	20								+./2342.3
GRIPPER CONTROL LOWER PRESS UP			+CC-2342S4 310.02.06	4	21		234211	-2342A1	6			6	+./2342.4
=			+CC-2342S4 310.02.06	1	22								+./2342.4
=			+CC-2342S4 310.02.06	3	23								+./2342.4
GRIPPER CONTROL LOWER PRESS DOWN			+CC-2342S5 310.02.07	4	24		234214	-2342A2	1			7	+./2342.6
=			+CC-2342S5 310.02.07	1	25		234213	-2342A2	3			8	+./2342.6
=			+CC-2342S5 310.02.07	3	26		234215	-2342A2	A4			9	+./2342.6

Terminal diagram

Terminal Strip

+JB310.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0008 FROR 7G1 mm²	Page / Column
GRIPPER UPPER PRESS UP			+CC-2363Y1 310.02.01	A1	1		236301	-2363A1	1		1	+./2363.1
=			+CC-2363Y1 310.02.01	B1	2		236302	-2363A1	3		2	+./2363.1
=			+CC-2363Y1 310.02.01	PEA	2/PE		236303	-2363A1	A4		GNYE	+./2363.1
GRIPPER UPPER PRESS DOWN			+CC-2363Y1 310.02.01	A2	3		236304	-2363A1	5		3	+./2363.2
=			+CC-2363Y1 310.02.01	B2	4							+./2363.2
=			+CC-2363Y1 310.02.01	PEB	4/PE							+./2363.2
GRIPPER LOWER PRESS UP			+CC-2363Y2 310.02.05	A1	5		236305	-2363A1	2		4	+./2363.3
=			+CC-2363Y2 310.02.05	B1	6							+./2363.3
=			+CC-2363Y2 310.02.05	PEA	6/PE							+./2363.3
GRIPPER LOWER PRESS DOWN			+CC-2363Y2 310.02.05	A2	7		236306	-2363A1	6		5	+./2363.4
=			+CC-2363Y2 310.02.05	B2	8							+./2363.4
=			+CC-2363Y2 310.02.05	PEB	8/PE							+./2363.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310.1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB310.1

Sheet: 9002

Next: +.2/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB310.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB310.2-X12

JBOX ANALOG INPUTS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: -W0001 FR2OHH2R 7x1 mm²	Page / Column
GRIPPER LOWER TABLE CHECK INTERCEPTION TENSION CAR		+CC-2303B1 420.03.11	1	1	,		-X12	1		1	+./2303.2
=		+CC-2303B1 420.03.11	3	2	,		-X12	2		2	+./2303.2
=		+CC-2303B1 420.03.11	5	3	,		-X12	3		3	+./2303.2
=		+CC-2303B1 420.03.11	2	4	,		-X12	4		4	+./2303.2
=		+CC-2303B1 420.03.11	4	5	,		-X12	5		5	+./2303.3
=				5/SH	,		-X12	5/SH		SH	+./2303.3

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB310.2-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB310.2

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB310.2-X22

JBOX DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0011 FROR 7G1 mm²	Page / Column
GRIPPER LOWER SADDLER FORWARD			+CC-2342S6 310.03.02	4	1		234217	-2342A2	5		1	+./2342.7
=			+CC-2342S6 310.03.02	1	2		234216	-2342A2	7		2	+./2342.7
=			+CC-2342S6 310.03.02	3	3		234218	-2342A2	A8		3	+./2342.7
GRIPPER LOWER SADDLER BACKWARD			+CC-2342S7 310.03.03	4	4		234220	-2342A2	2		4	+./2342.8
=			+CC-2342S7 310.03.03	1	5							+./2342.8
=			+CC-2342S7 310.03.03	3	6							+./2342.8

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB320

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB320

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB320-X22

JBOX DIGITAL OUTPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB310-W0006 FROR 4x1,5 mm²	Page / Column
SADDLER LOOP UPPER ROLL MAX UP		+CC-2343S5 320.01.02	4	1		234314	+JB310-2343A2	1		1	+JB310/2343.6
=		+CC-2343S5 320.01.02	1	2		234313	+JB310-2343A2	3		2	+JB310/2343.6
=		+CC-2343S5 320.01.02	3	3		234315	+JB310-2343A2	A4		3	+JB310/2343.6
SADDLER LOOP UPPER ROLL MAX DOWN		+CC-2343S6 320.01.03	4	4		234316	+JB310-2343A2	5		4	+JB310/2343.7
=		+CC-2343S6 320.01.03	1	5							+JB310/2343.7
=		+CC-2343S6 320.01.03	3	6							+JB310/2343.7

SLITTING LINE 2200 x 4,0÷18,0mm

+JB330

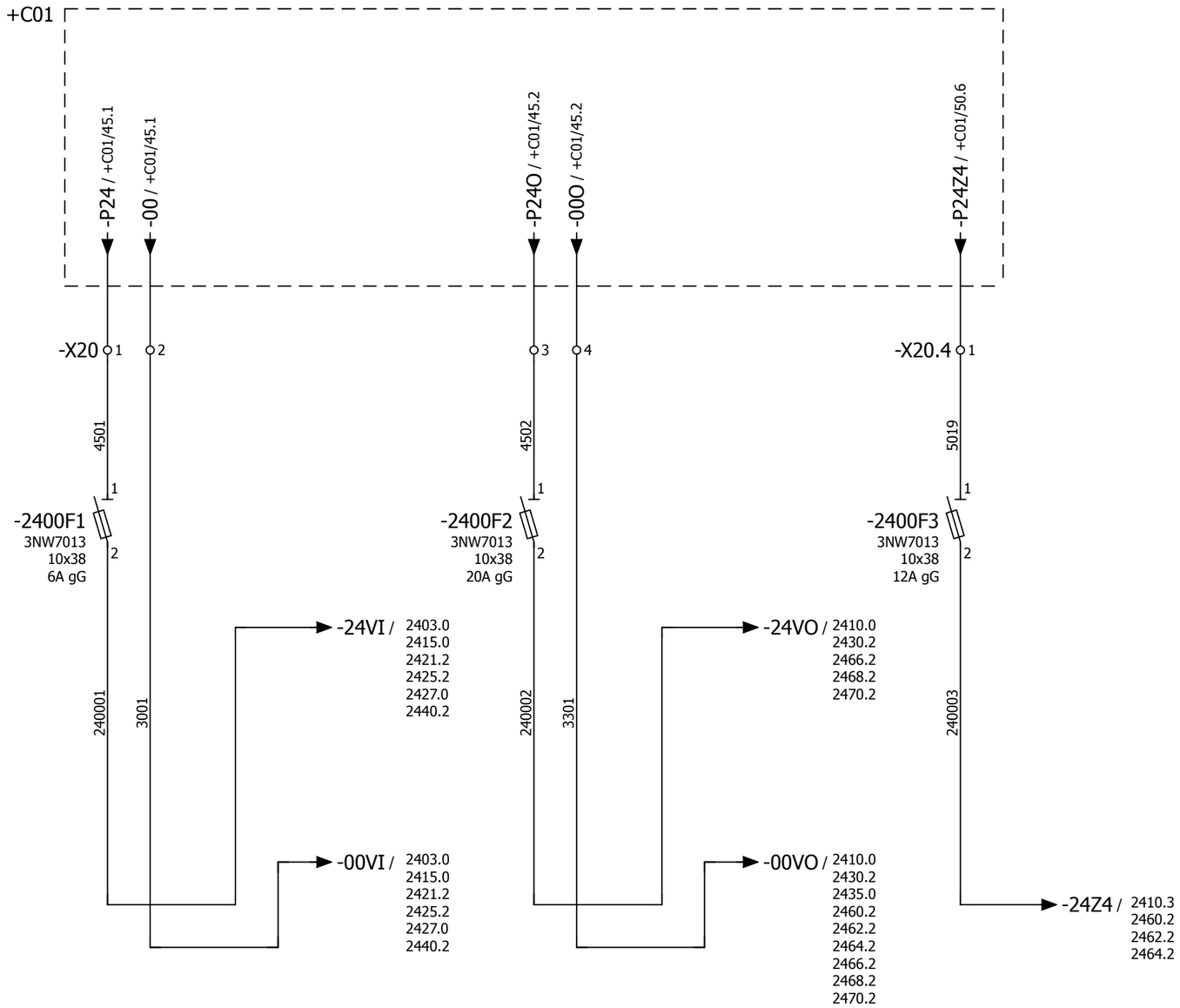
TENSION CARRIAGE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC

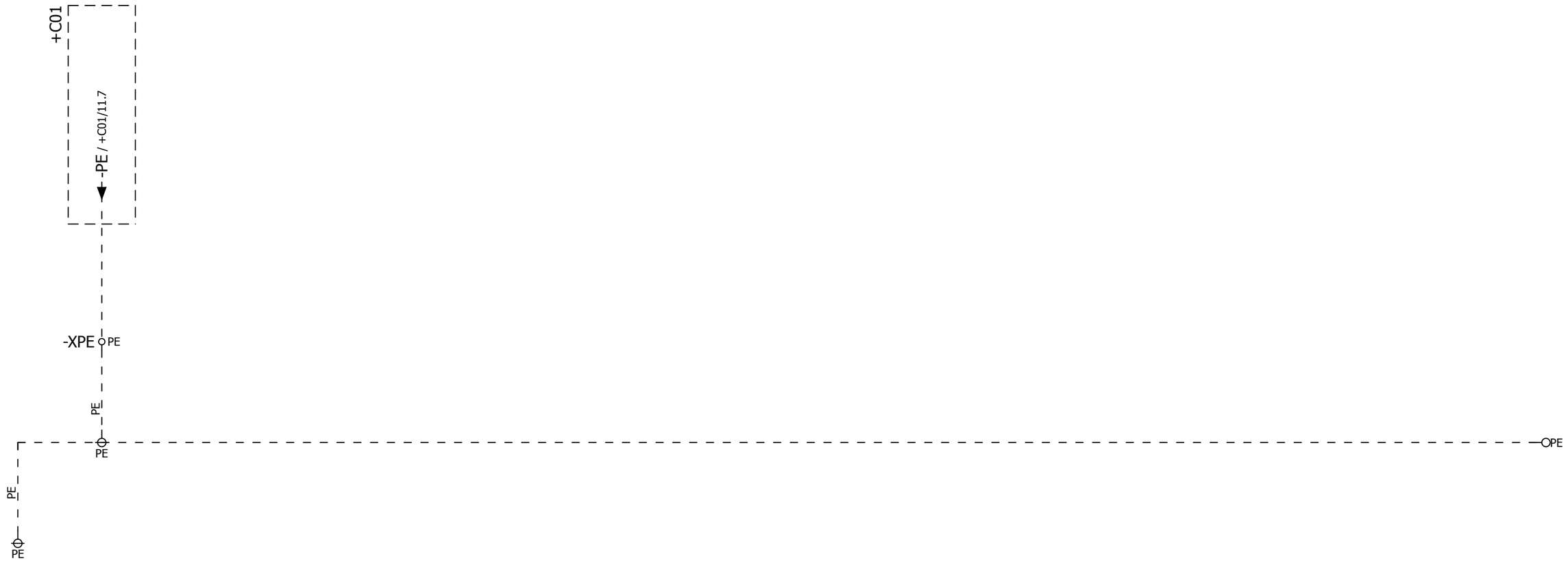


SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

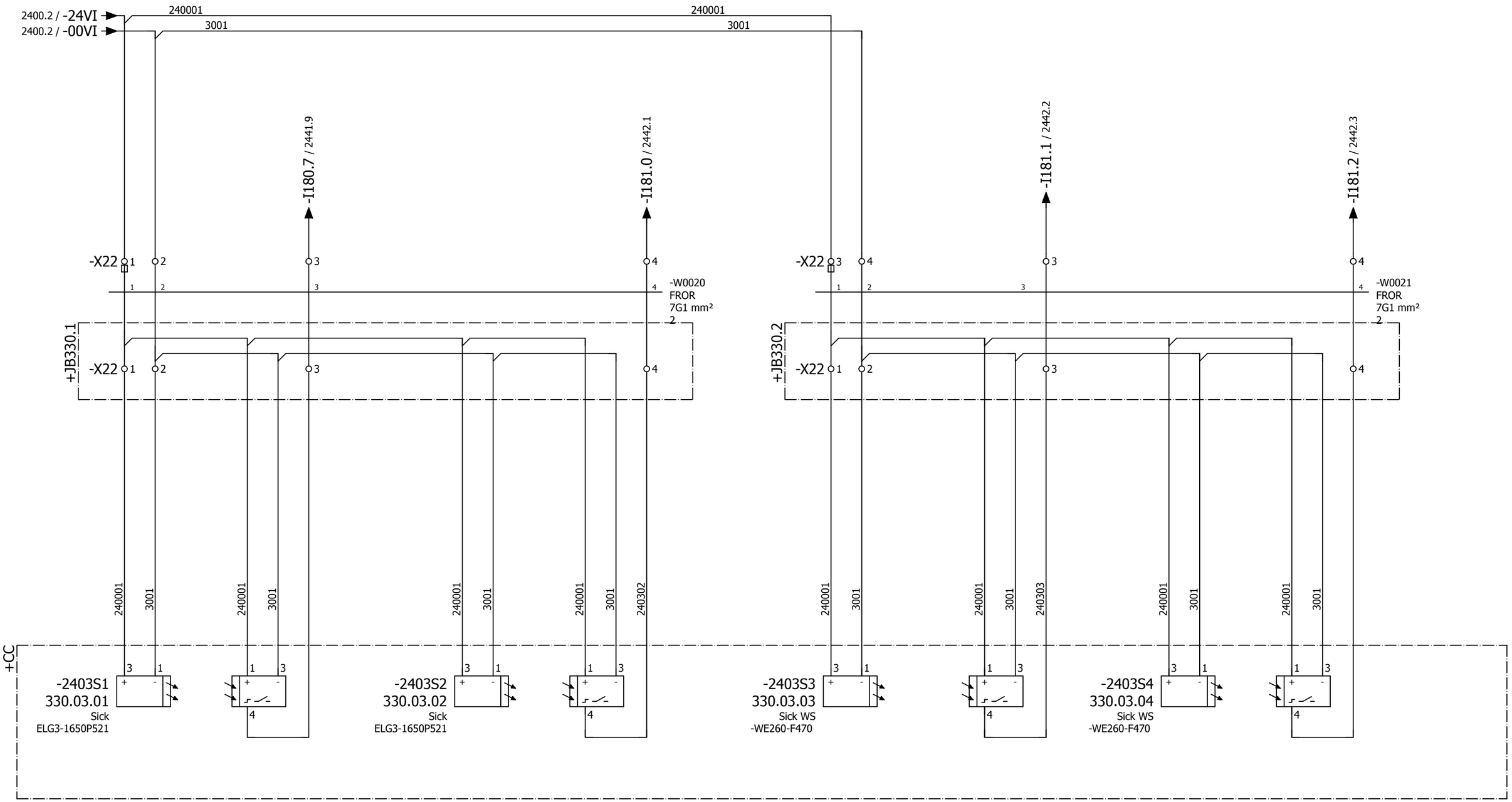
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB330

Sheet: 2401

Next: 2403



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Revision: 2

Module: FN1_001_AEI 06/12/2012

PHOTOCELLS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

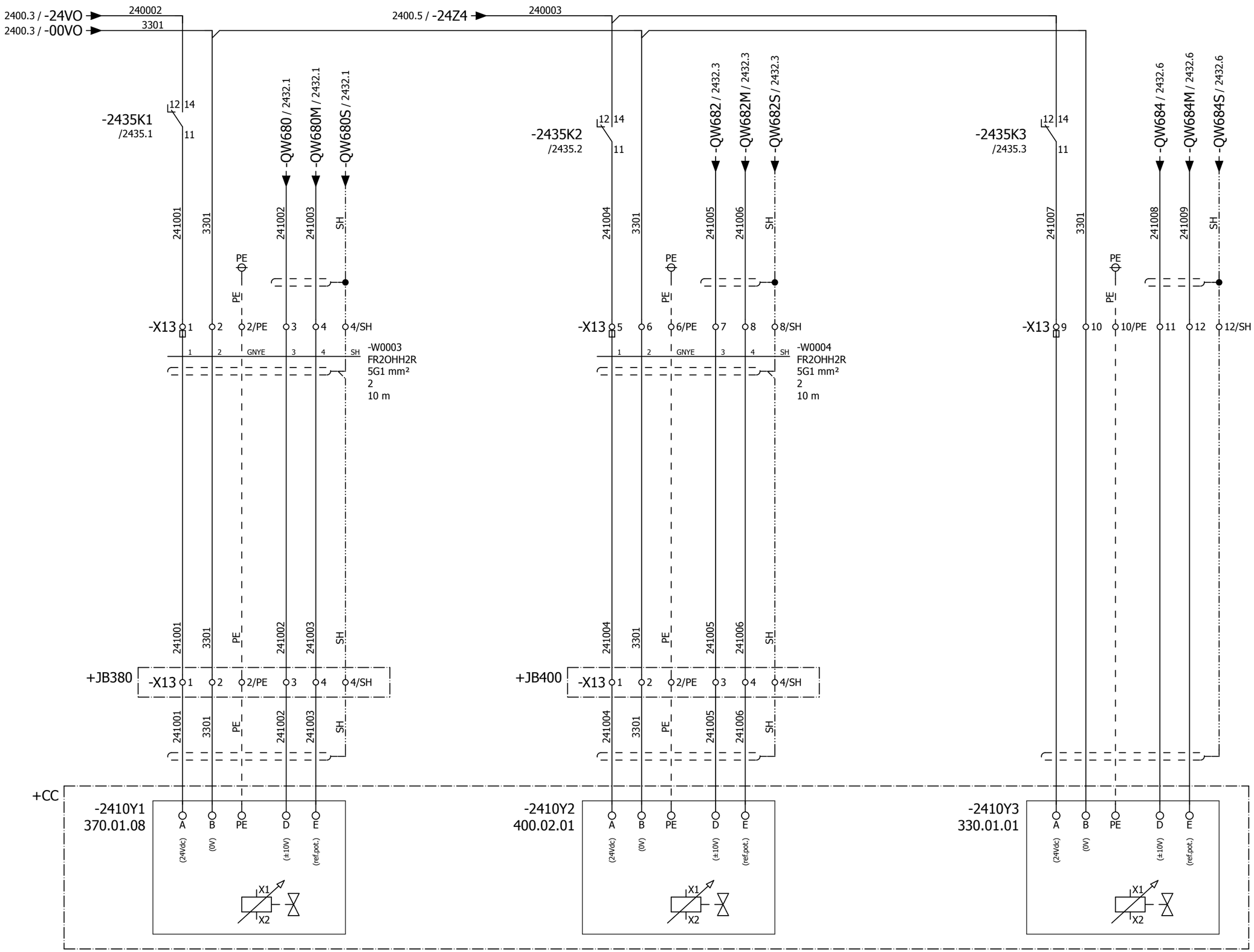
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2403

Next: 2410



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

PROPORTIONAL VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

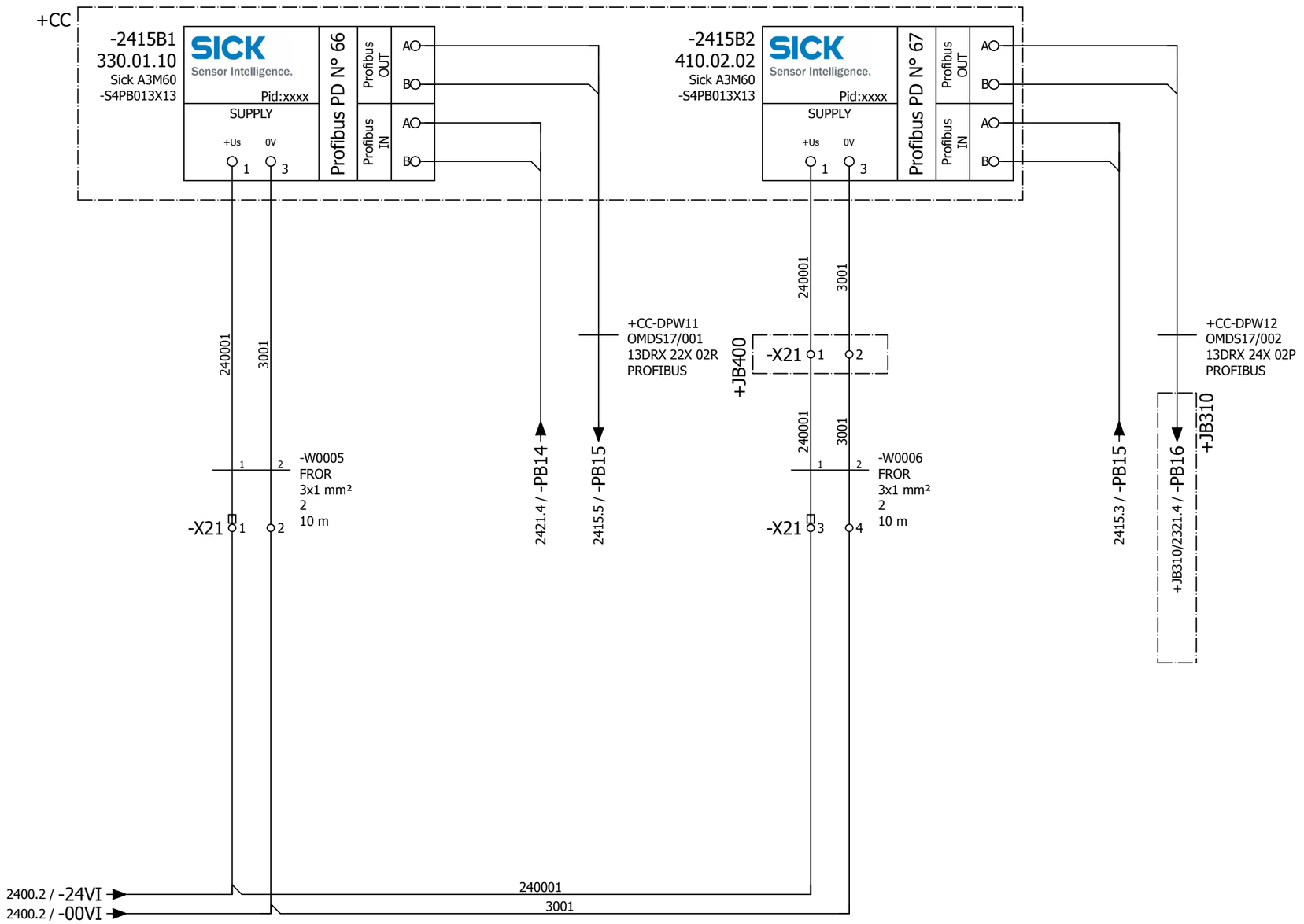
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2410

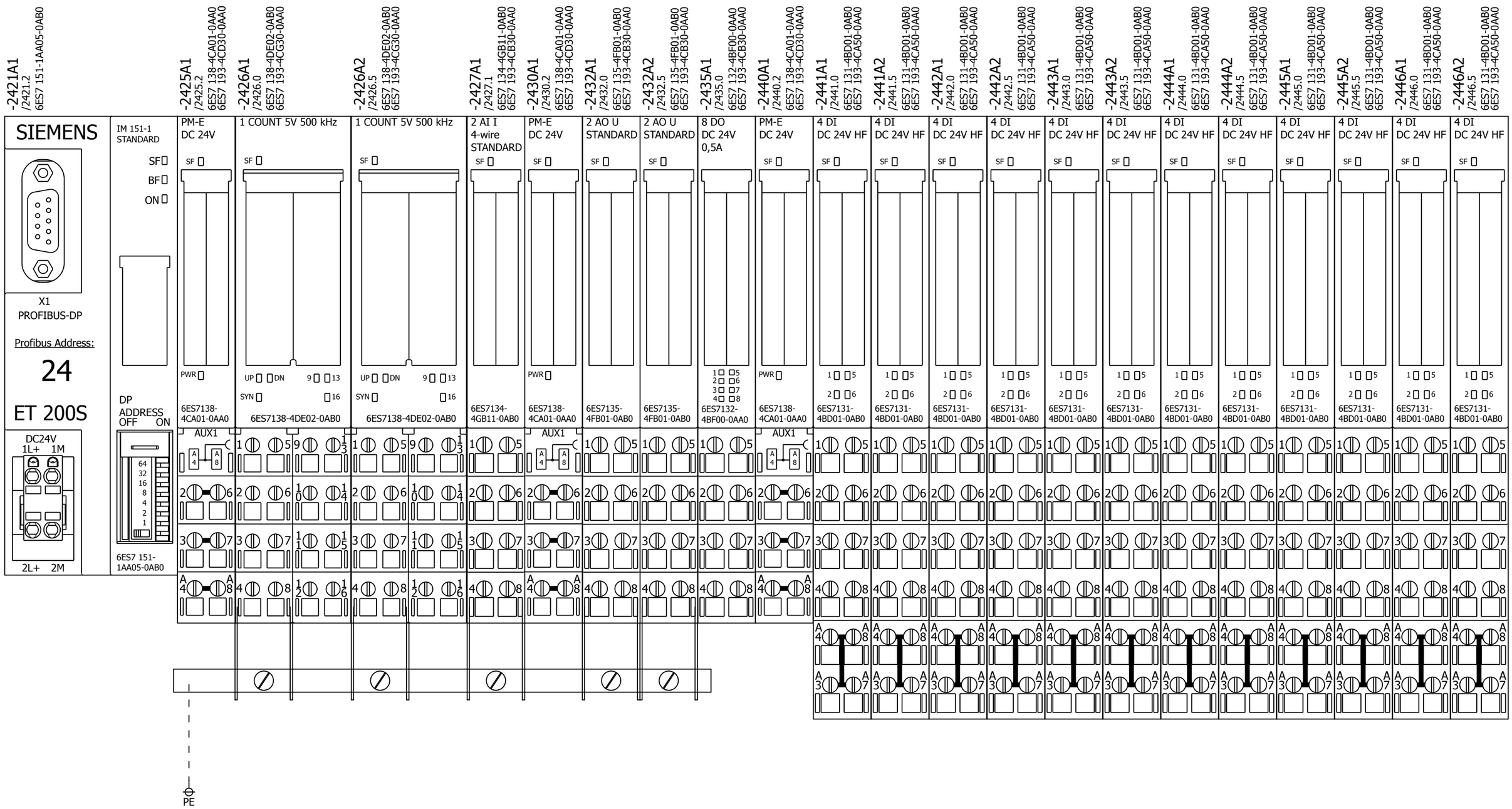
Next: 2415



TENSION CARRIAGE
POSITION ENCODER

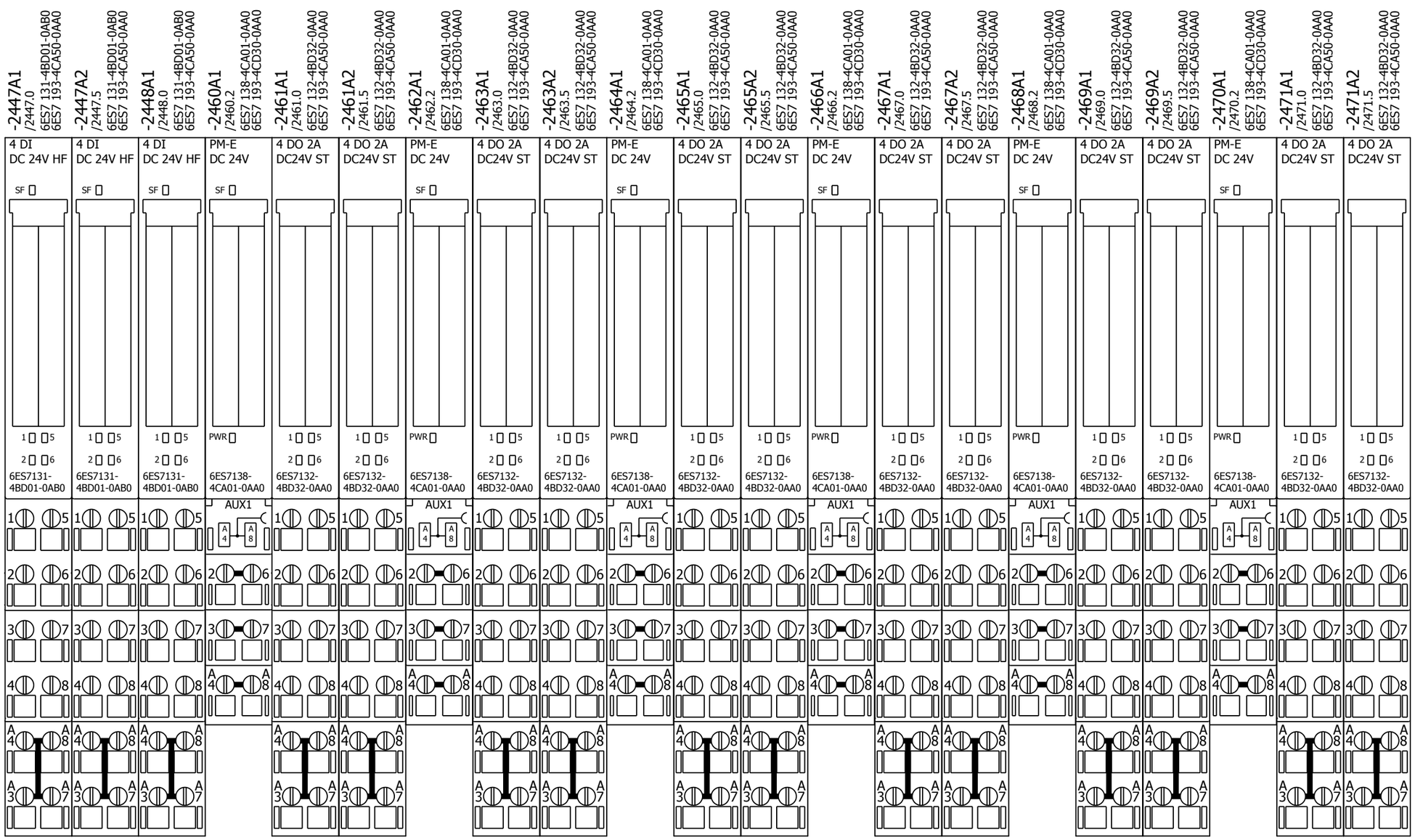
STRIP INTRO/
GAP CROP SHEAR
POSITION ENCODER

0	1	2	3	4	5	6	7	8	9

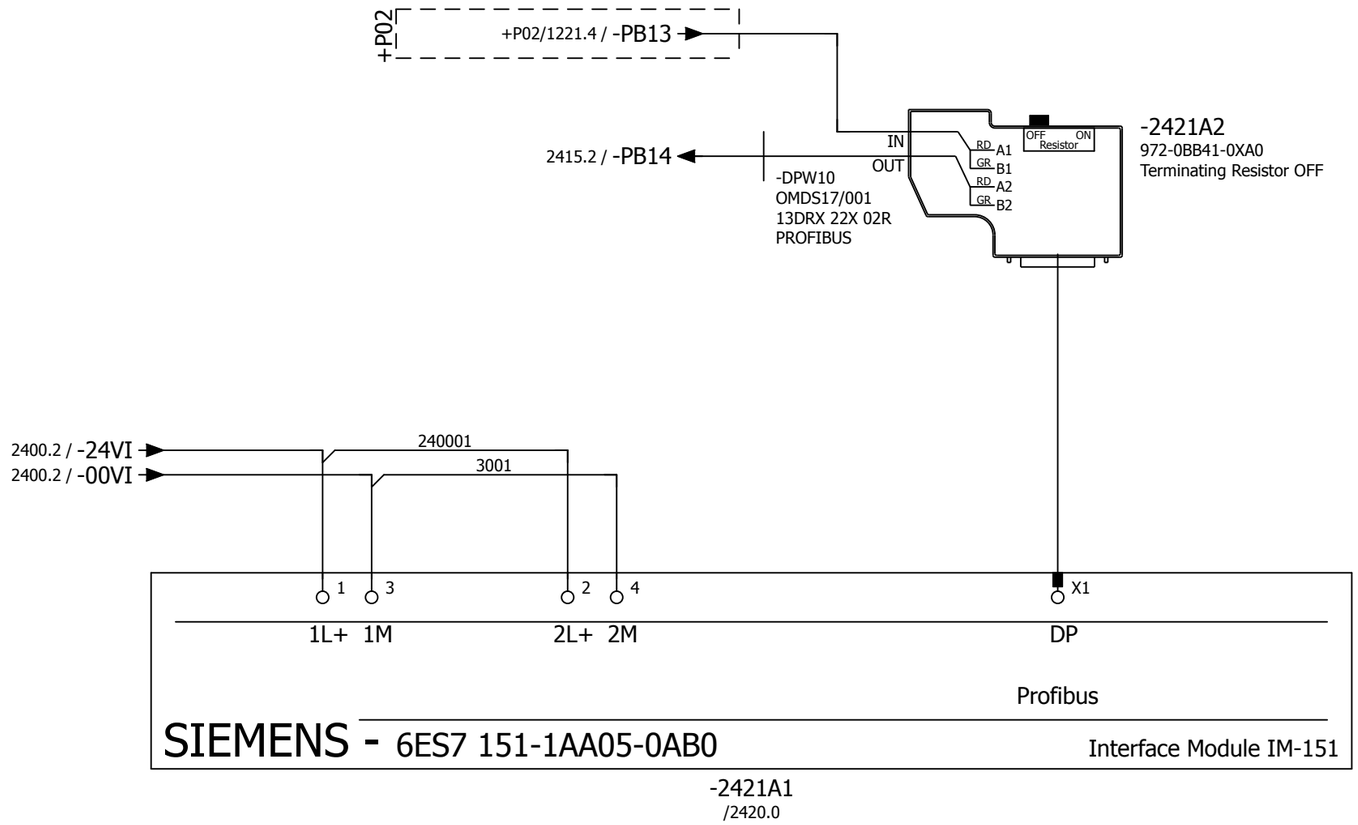


Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.	AEI Srl Automazione Elettronica Industriale	Customer Work Number: 120912	= Sheet: 2420
Module: FN1_001_AEI 06/12/2012			+ JB330 Next: 2420.a

0	1	2	3	4	5	6	7	8	9



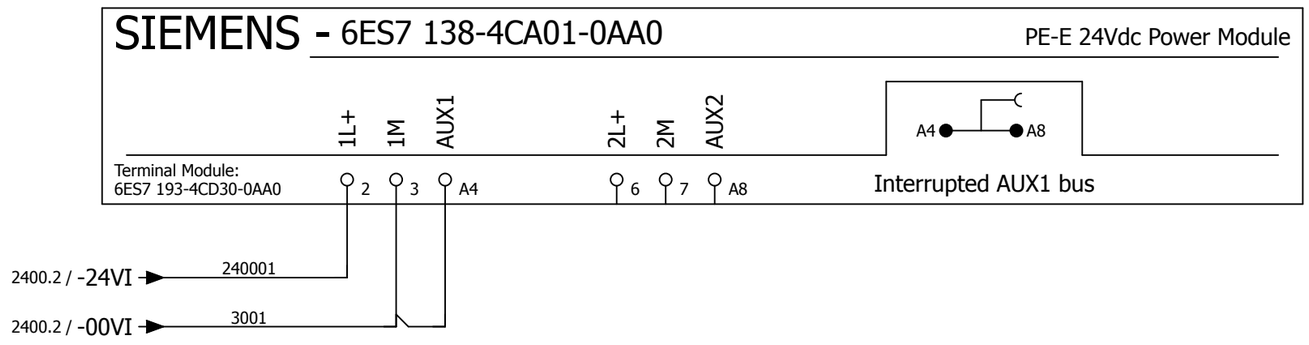
Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2420.a
Module: FN1_001_AEI 06/12/2012				+ JB330	Next: 2421



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0	1	2	3	4	5	6	7	8	9

-2425A1
/2420.1



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2425
Module: FN1_001_AEI 06/12/2012				+ JB330	Next: 2426

0	1	2	3	4	5	6	7	8	9

+CC

-2426B1
400.05.01
DFS60B-S4PA10000
TTL

+24V 0V A -A B -B Z -Z
12 10 5 6 8 1 3 4

BL VT SH1 RD OG SH2 BN BK SH3

-W0007
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
10 m

SH SH SH

-X12 1 2 3 4 5 6 6/SH

SH

SH

242601 242602 242603 242604 242605 242606

SH

Terminal Module:
6ES7 193-4CG30-0AA0

2 6 1 5 3 7 4 8 9 10 11 13 14 15 16

DC24V M A A- B B- N N- -Q... M DC24V -Q... M DC24V -I...

IW264

SIEMENS - 6ES7 138-4DE02-0AB0 1 Counter 5V 500kHz

-2426A1
/2420.1

DEFLECTOR ROLL
STRIP SPEED ENCODER

SH

242601 242602 242603 242604 242605 242606

SH

Terminal Module:
6ES7 193-4CG30-0AA0

2 6 1 5 3 7 4 8 9 10 11 13 14 15 16

DC24V M A A- B B- N N- -Q... M DC24V -Q... M DC24V -I...

IW276

SIEMENS - 6ES7 138-4DE02-0AB0 1 Counter 5V 500kHz

-2426A2
/2420.2

DEFLECTOR ROLL
STRIP SPEED ENCODER

Revision: 2

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Module: FN1_001_AEI 06/12/2012

COUNTER 5V 500kHz

AEI Srl Automazione Elettronica Industriale

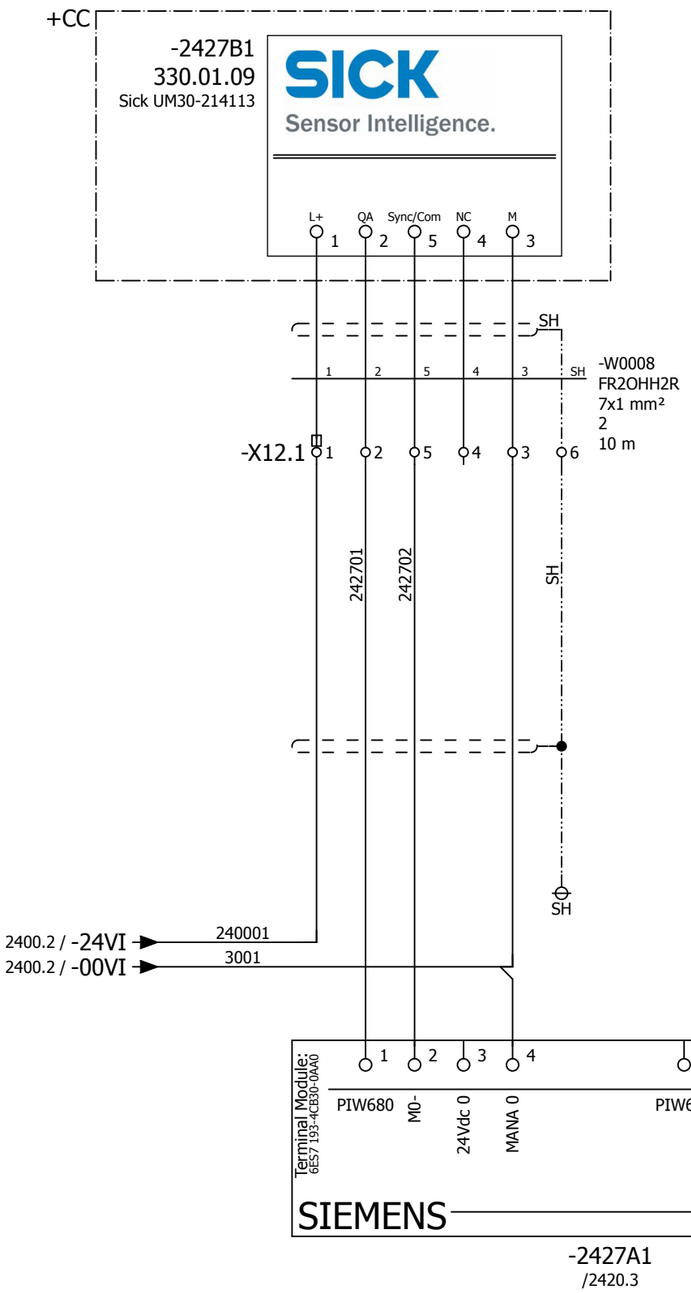
Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= Sheet: 2426

+ JB330 Next: 2427

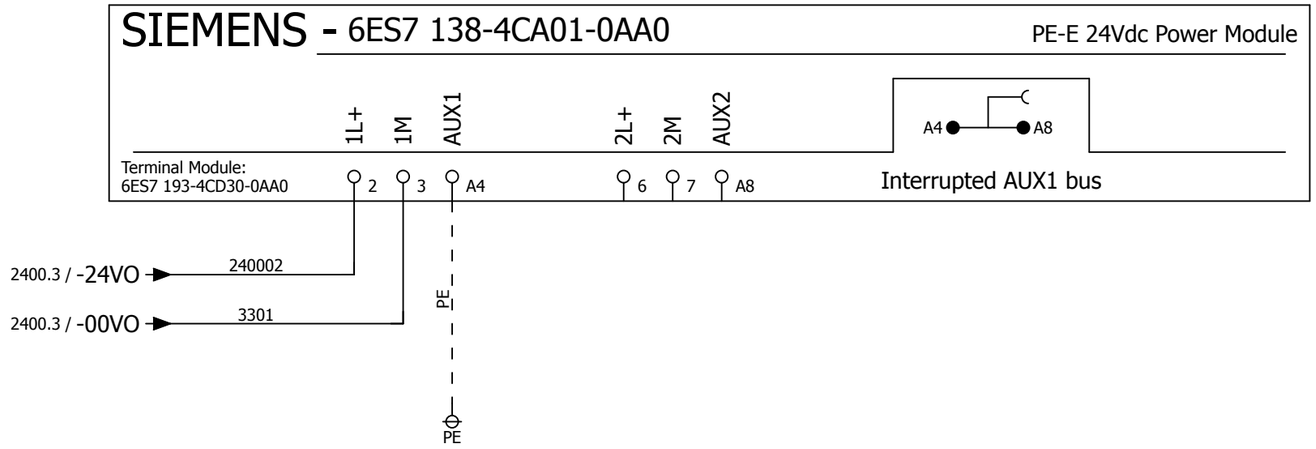


TENSION CARRIAGE
AUTOMATIC BW
CONTROL

SPARE

0	1	2	3	4	5	6	7	8	9

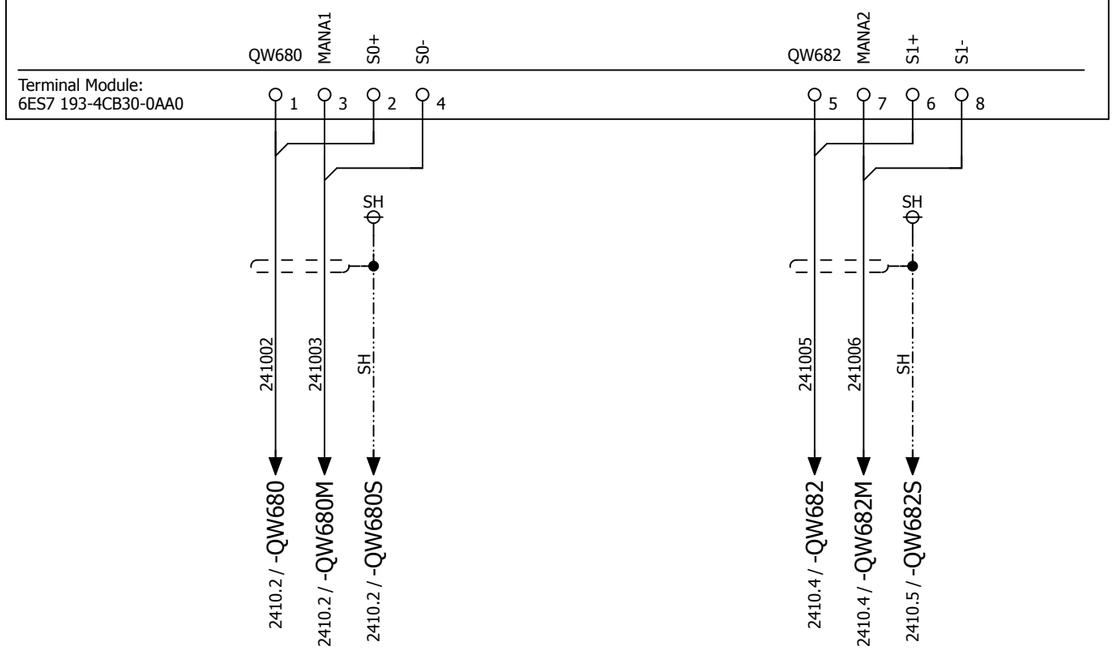
-2430A1
/2420.3



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB330 Sheet: 2430 Next: 2432

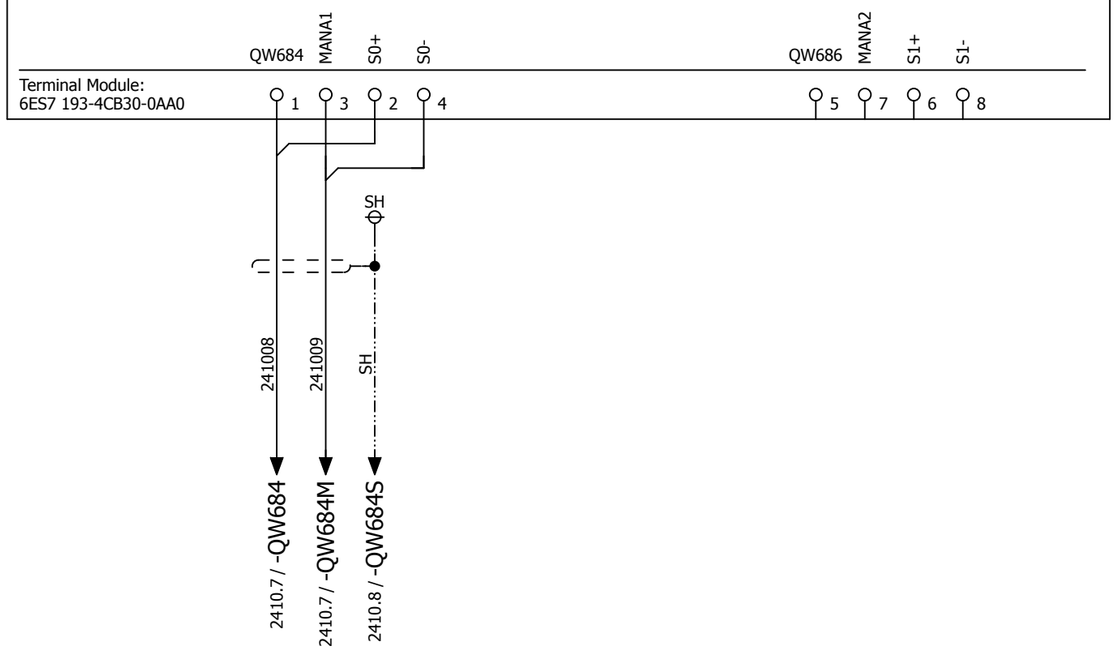
-2432A1
/2420.3

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



-2432A2
/2420.4

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



FELT PRESS
REGULATOR AIR PRESSURE

BRAKING PINCH ROLL
FW-BW

TENSION CARRIAGE
FW-BW

SPARE

-2435A1
/2420.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q180.0	Q180.1	Q180.2	Q180.3	Q180.4	Q180.5	Q180.6	Q180.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

243501 243502 243503

-2435K1 24Vdc A1 A2 PTMT00A0
-2435K2 24Vdc A1 A2 PTMT00A0
-2435K3 24Vdc A1 A2 PTMT00A0

2400.3 / -00VO

3301

ENABLE FELT PRESS REGULATOR AIR PRESSURE PT 570024 PT 78740	ENABLE BRAKING PINCH ROLL FW-BW PT 570024 PT 78740	ENABLE TENSION CARRIAGE FW-BW PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE
14 – 12 11 /2410.1	14 – 12 11 /2410.4	14 – 12 11 /2410.6					
24 – 22 21	24 – 22 21	24 – 22 21					
34 – 32 31	34 – 32 31	34 – 32 31					
44 – 42 41	44 – 42 41	44 – 42 41					

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

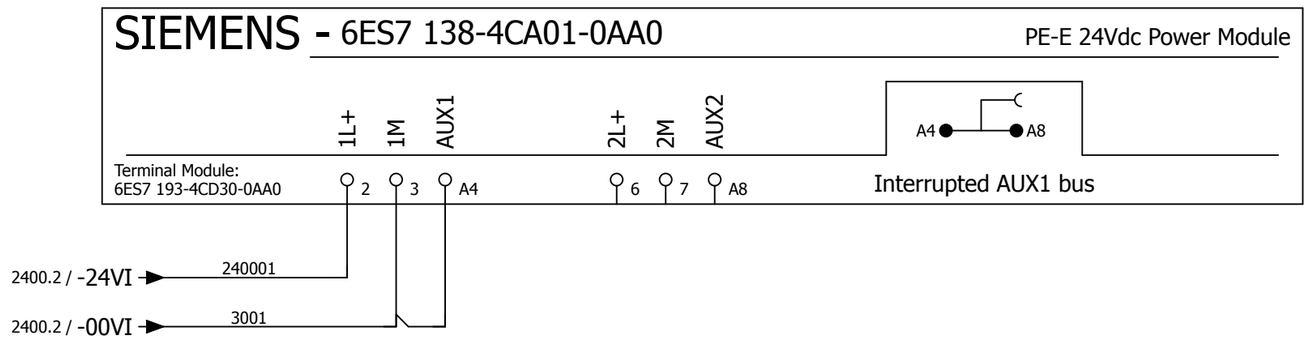
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB330
Sheet: 2435
Next: 2440

0	1	2	3	4	5	6	7	8	9

-2440A1
/2420.4



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2440
Module: FN1_001_AEI 06/12/2012				+ JB330	Next: 2441

+CC

-2441S1
330.01.04

-2441S2
330.01.06

-2441S3
330.01.08
Sick IME30
-10BPS-ZC0S

-2441S4
330.01.12
Sick IME12
-02BPO-ZC0S

-2441S5
330.01.13
Sick IME12
-02BPO-ZC0S

-2441S6
330.01.14
Sick IME12
-02BPO-ZC0S

-2441S7
330.01.15
Sick IME12
-02BPS-ZC0S

244102 244101 244103 244101 244105 244104 244106 244108 244107 244109

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I180.0 +L1 AUX1 I180.1 +L2 AUX2 I180.2 +L3 AUX3 I180.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2441A1
/2420.5

TENSION CARRIAGE FILTER CLOGGING
TENSION CARRIAGE PRESSURE CHECK
TENSION CARRIAGE BW
TENSION CARRIAGE OPERATOR SIDE CHECK LOCKING

244111 244110 244112 244114 244113 244115 244117 244116 244118 240301

-I1180.7 / 2403.2

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I180.4 +L1 AUX1 I180.5 +L2 AUX2 I180.6 +L3 AUX3 I180.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2441A2
/2420.5

TENSION CARRIAGE OPERATOR SIDE CHECK UNLOCKING
TENSION CARRIAGE MOTOR SIDE CHECK LOCKING
TENSION CARRIAGE MOTOR SIDE CHECK UNLOCKING
LOOP STRIP MAX DOWN

+CC

-2442S1
330.03.02
Sick IME18
-05BPS-ZC0S

-2442S2
330.03.03
Sick IME18
-05BPS-ZC0S

-2442S3
330.03.04
Sick IME18
-05BPS-ZC0S

-2442S4
340.00.02
Sick IME18
-05BPO-ZC0S

-2442S5
340.00.03
Sick IME18
-05BPO-ZC0S

-I181.0 / 2403.4
-I181.1 / 2403.6
-I181.2 / 2403.8

240302 240303 240304 244202 244201 244212

Terminal Module:
6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I181.0	+L1	AUX1	I181.1	+L2	AUX2	I181.2	+L3	AUX3	I181.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2442A1
/2420.6

244204 244203 244213 244206 244205 244207 244209 244208 244210 244211 244212 244213

Terminal Module:
6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I181.4	+L1	AUX1	I181.5	+L2	AUX2	I181.6	+L3	AUX3	I181.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2442A2
/2420.6

LOOP STRIP WORK POSITION

LOOP STRIP MAX UP 1

LOOP STRIP MAX UP 2

PIT LOOP COVER CHECK CLOSE

PIT LOOP COVER CHECK OPEN

PIT LOOP COVER MIDDLE POSITION

LOWER ARM UP

LOWER ARM DOWN

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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale

+CC

-2443S1
350.01.02
Sick IME18
-05BPS-ZC0S

-2443S2
350.01.03
Sick IME18
-05BPS-ZC0S

-2443S3
350.01.04
Sick IME18
-05BPO-ZC0S

-2443S4
290.00.03
Sick IME18
-05BPO-ZC0S

-2443S5
370.01.02
Sick IME18
-05BPS-ZC0S

-2443S6
370.01.03
Sick IME18
-05BPS-ZC0S

244308 244307 244309 244310 244307 244309

+JB380 -X22 1 2 3 4 5 6 7 8 9 10 11 12

-W0010 11 12 13 14 15 16

244302 244301 244303 244304 244301 244303 244305 244301 244303 244306 244301 244303

244308 244307 244309 244310 244311 244312

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I182.0 +L1 AUX1 I182.1 +L2 AUX2 I182.2 +L3 AUX3 I182.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2443A1
/2420.6

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I182.4 +L1 AUX1 I182.5 +L2 AUX2 I182.6 +L3 AUX3 I182.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2443A2
/2420.7

SEPARATOR ROLL 1 MOTOR SIDE

SEPARATOR ROLL 1 OPERATOR SIDE

SEPARATOR ROLL 1 MIDDLE POSITION

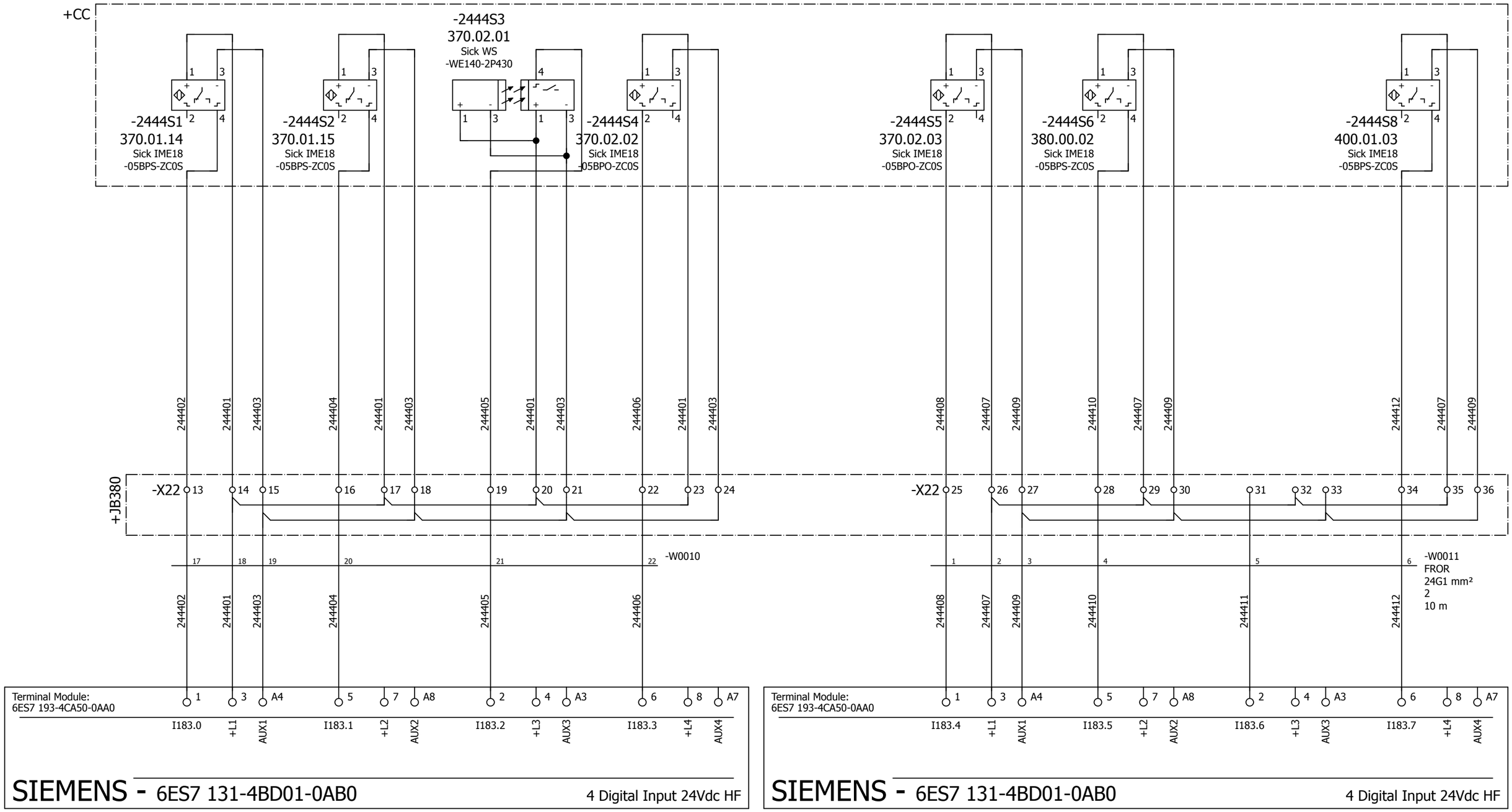
SEPARATOR ROLL 1 IN

FELT PRESS UP

FELT PRESS DWN

SPARE

SPARE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

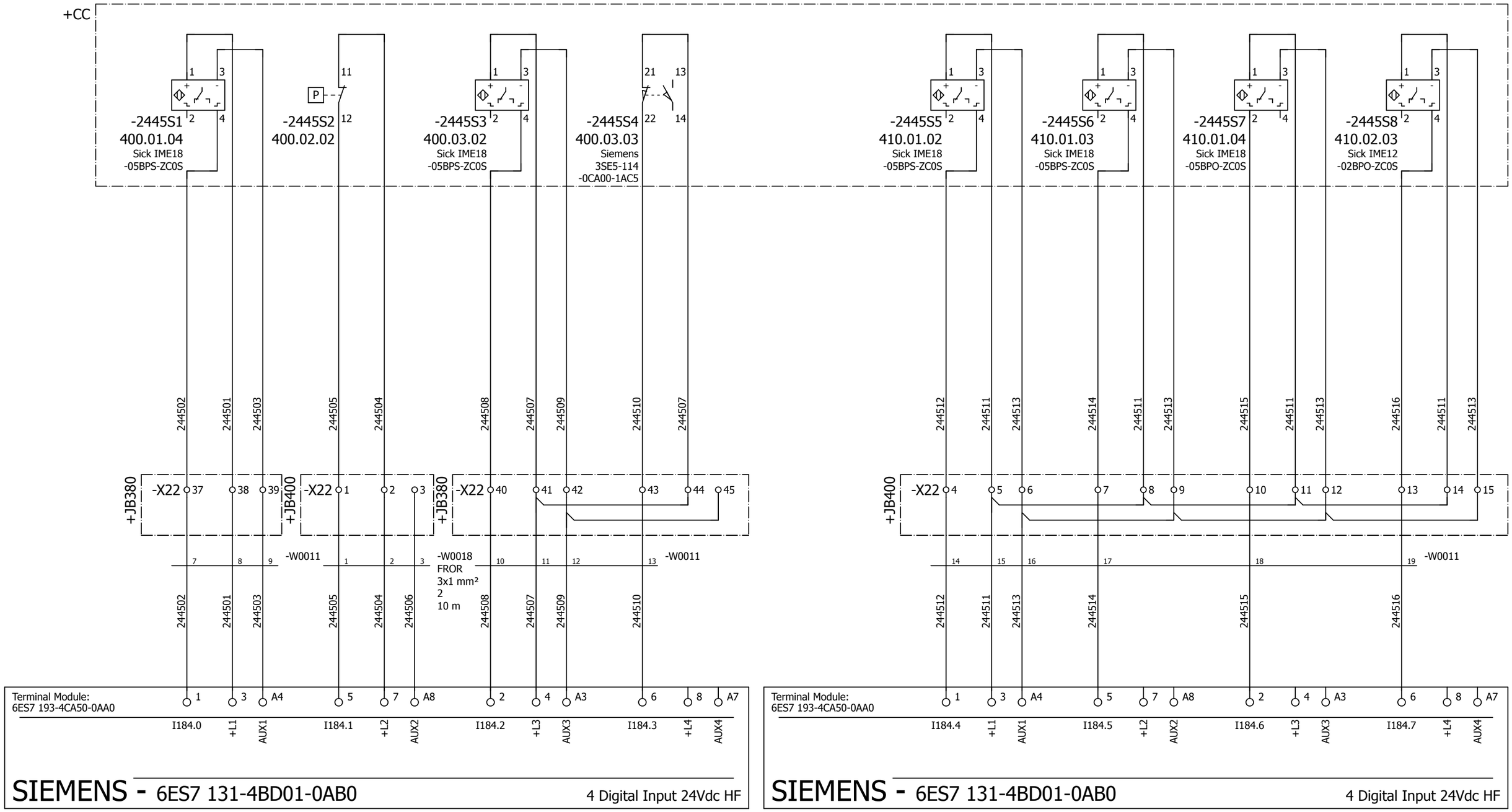
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2444

Next: 2445



-2445A1
/2420.8

-2445A2
/2420.8

TENSION PR DOWN

TENSION PR LOWER ROLL FILTER CLOGGED

TENSION PR DEFLECTOR ROLL UP

TENSION PR DEFLECTOR ROLL DOWN

STRIP INTRO/ CROP SHEAR UP

STRIP INTRO/ CROP SHEAR DOWN

STRIP INTRO/ CROP SHEAR CHECK INSERT PIN O.S.

STRIP INTRO/ GAP CROP SHEAR OPEN (+18)

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

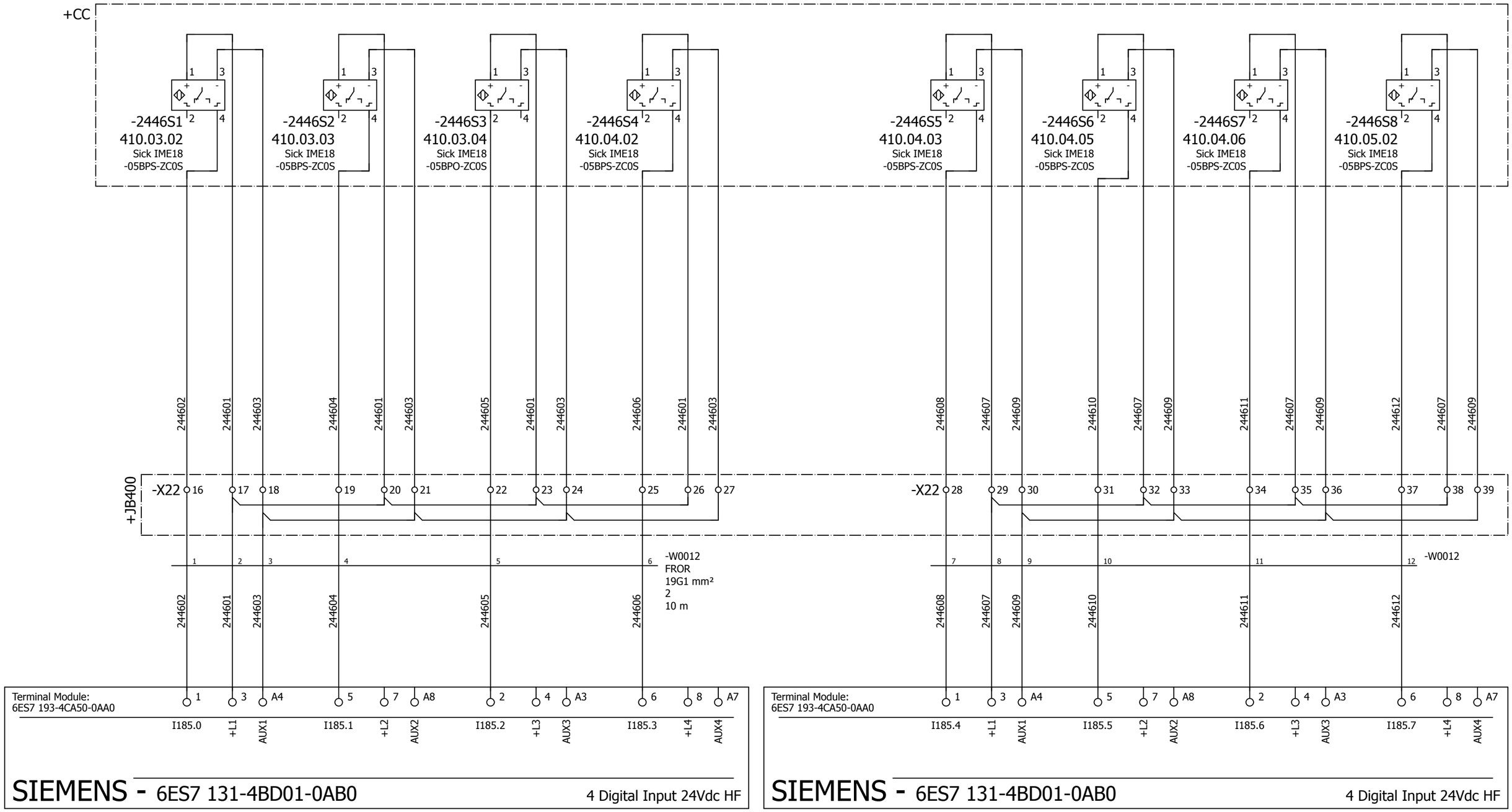
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2445

Next: 2446



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

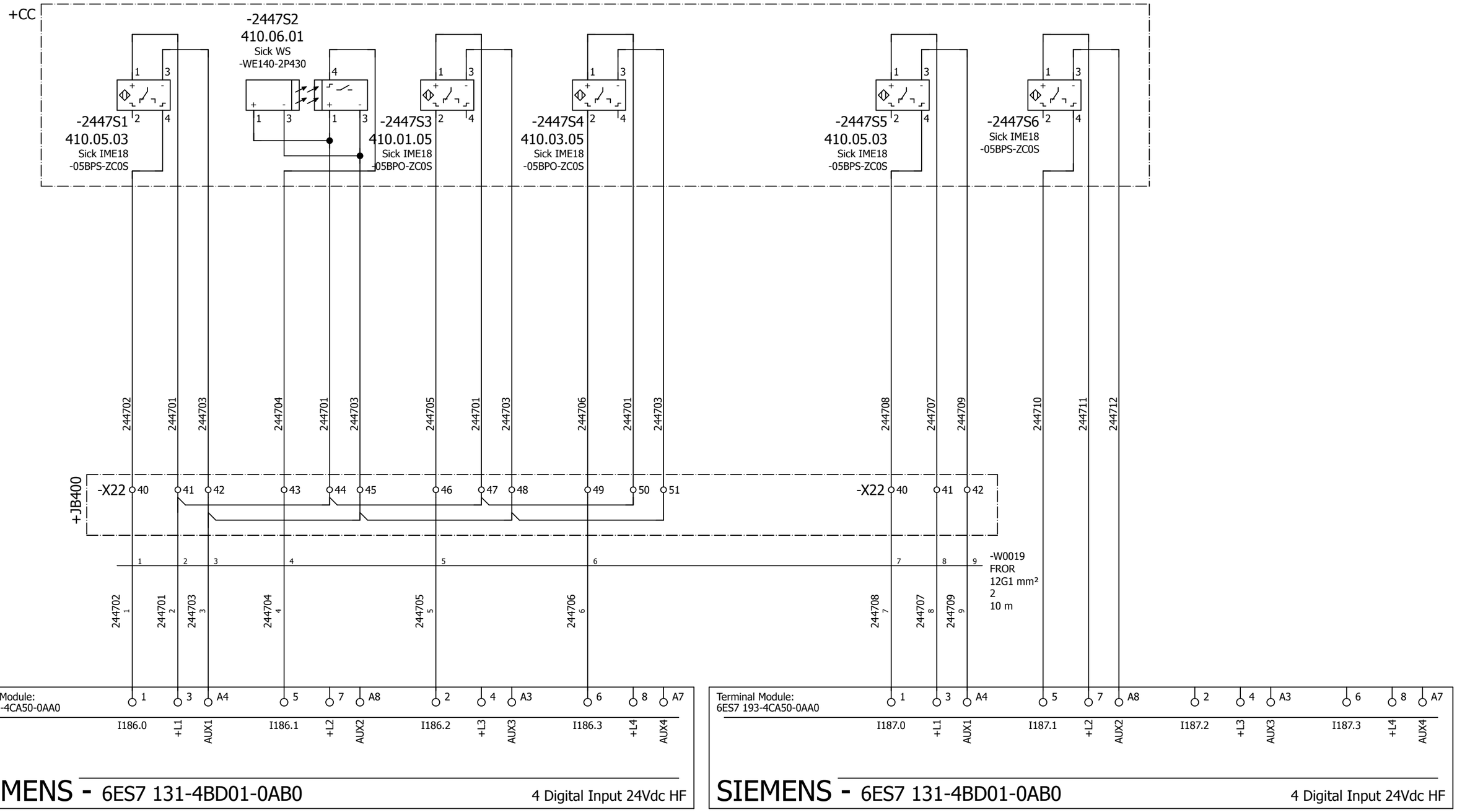
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2446

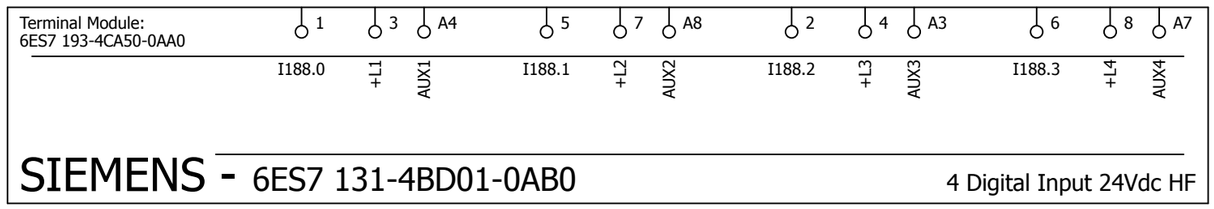
Next: 2447



STRIP INTRO/ THREADING TABLE DOWN	STRIP INTRO/ STRIP CHECHK	STRIP INTRO/ CROP SHEAR CHECK INSERT PIN M.S.	STRIP INTRO/ TABLE TAIL OUT CHECK INSERT PIN M.S.		TENSION CARRIAGE LOWER CLAMP UP	TENSION CARRIAGE MAX FORWARD	SPARE	SPARE

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0	1	2	3	4	5	6	7	8	9



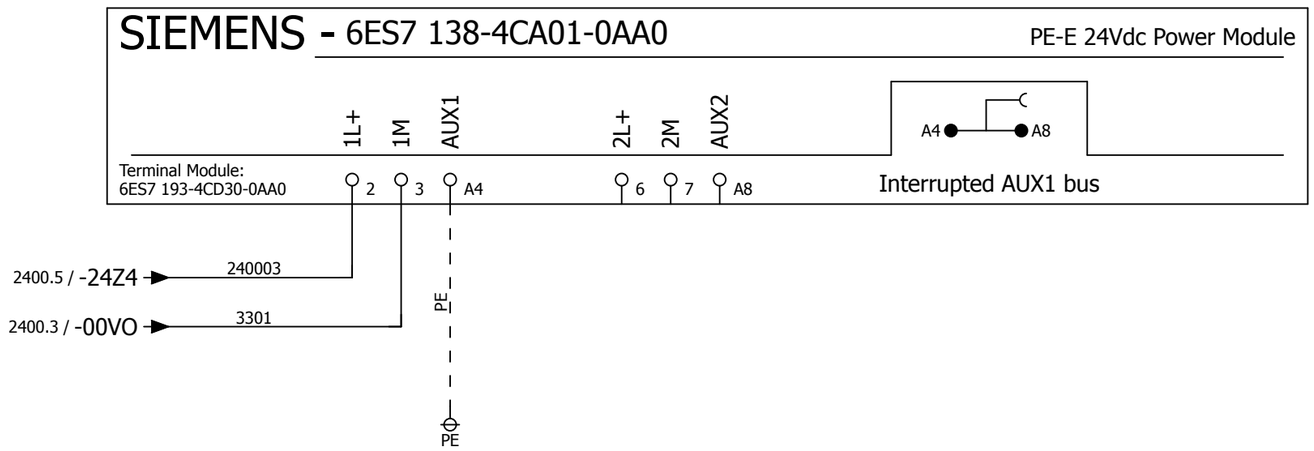
-2448A1
/2420.a.1

SPARE SPARE SPARE SPARE

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ZONE 4

-2460A1
/2420.a.2



-2461A1
/2420.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q181.0			Q181.1			Q181.2			Q181.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

246101 246102 PE — 246103 246102 PE — 246104 246102 PE — 246105 246102 PE

+CC

	A	B	PE	A	B	PE	A1	B1	PEA	A2	B2	PEB
	-2461Y1 330.01.02			-2461Y2 330.01.03			-2461Y3 340.00.01					
	TENSION CARRIAGE PILOT VALVE			TENSION CARRIAGE SAFETY VALVE			LOWER ARM UP			LOWER ARM DOWN		

-2461A2
/2420.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q181.4			Q181.5			Q181.6			Q181.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

246106 246107 PE — 246108 246109 246110

1 2 GNYE 3 4 5 — -W0014 FROR 16G1 mm² 2 10 m

+JB380

246107 246107 246107 2463.3 -PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

246106 246107 PE — 246108 246107 PE — 246109 246107 PE — 246110 246107 PE

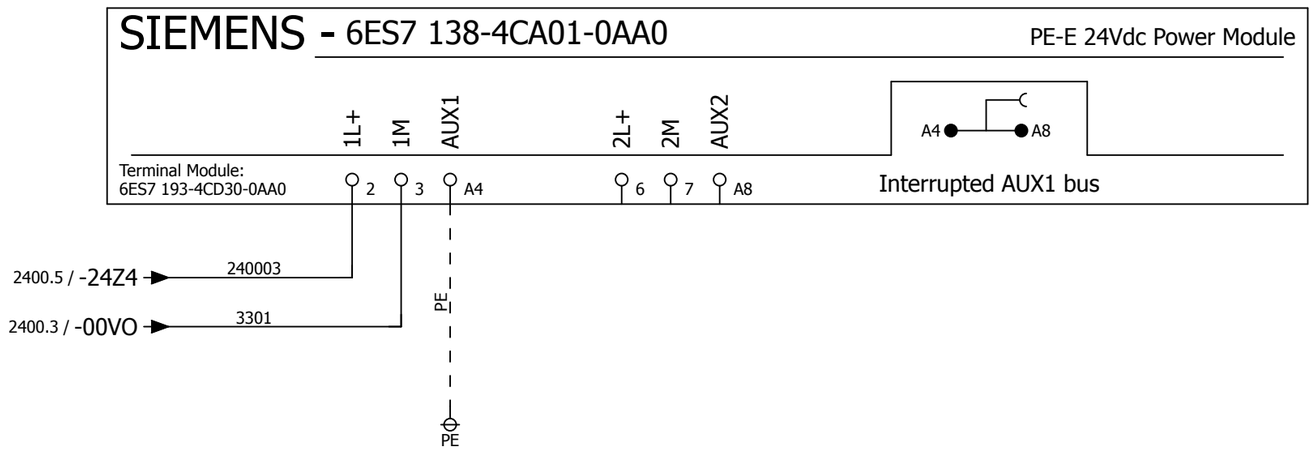
+CC

	A1	B1	PEA	A2	B2	PEB	A1	B1	PEA	A2	B2	PEB
	-2461Y4 370.01.01						-2461Y5 370.01.09					
	FELT PRESS UP			FELT PRESS DWN			FELT PRESS / UPPER LOCK			FELT PRESS / UPPER UNLOCK		

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ZONE 4

-2462A1
/2420.a.3



-2463A1
/2420.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q182.0 M1 AUX1 | Q182.1 M2 AUX2 | Q182.2 M3 AUX3 | Q182.3 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

246304 246302 246305

6 7 8 -W0014

+JB380

2461.9 -PE

2467.7 -PE

-X23 9 10 10/PE 11 12 12/PE

246301 246302 PE | 246303 246302 PE | 246304 246302 PE | 246305 246302 PE

+CC

PEA PEB PEA PEB

A1 B1 A2 B2

-2463Y1
370.01.10

-2463Y2
380.00.01

FELT PRESS / LOWER LOCK

FELT PRESS / LOWER UNLOCK

FELT PRESS / ARM UP

FELT PRESS / ARM DOWN

-2463A2
/2420.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q182.4 M1 AUX1 | Q182.5 M2 AUX2 | Q182.6 M3 AUX3 | Q182.7 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

246306 246307 PE 246308 246309 246310

1 2 GNYE 3 4 5 -W0015
FROR
16G1 mm²
2
10 m

+JB400

2465.1 -PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

246306 246307 PE | 246308 246307 PE | 246309 246307 PE | 246310 246307 PE

PEA PEB PEA PEB

A1 B1 A2 B2

-2463Y3
400.01.02

-2463Y4
400.03.01

TENSION PR UPPER ROLL UP

TENSION PR UPPER ROLL DOWN

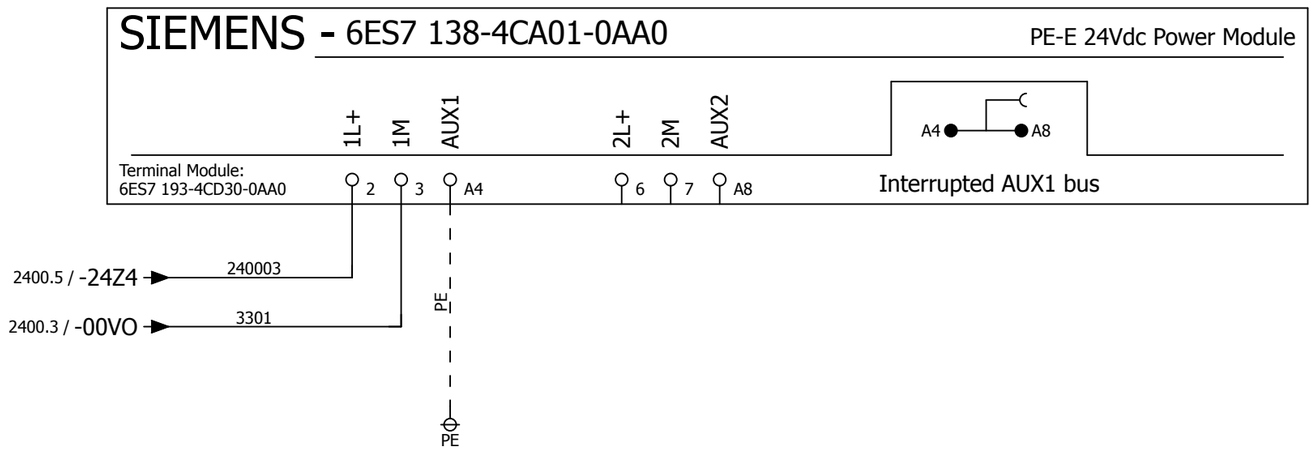
TENSION PR DEFLECTOR ROLL UP

TENSION PR DEFLECTOR ROLL DOWN

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ZONE 4

-2464A1
/2420.a.4



0	1	2	3	4	5	6	7	8	9

-2465A1
/2420.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q183.0 M1 AUX1 — 1 3 A4
Q183.1 M2 AUX2 — 5 7 A8
Q183.2 M3 AUX3 — 2 4 A3
Q183.3 M4 AUX4 — 6 8 A7

246501 246502 246503 246504 246505

6 7 8 9 10 -W0015

+JB400
2463.9 -PE
-X23 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE

246501 246502 PE 246503 246502 PE 246504 246502 PE 246505 246502 PE

+CC
PEA PEB PEA PEB

A1 B1 A2 B2
-2465Y1
410.01.01

A1 B1 A2 B2
-2465Y2
410.03.01

STRIP INTRO/
CROP SHEAR
UP

STRIP INTRO/
CROP SHEAR
DOWN

STRIP INTRO/
TABLE TAIL OUT
UP

STRIP INTRO/
TABLE TAIL OUT
DOWN

-2465A2
/2420.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q183.4 M1 AUX1 — 1 3 A4
Q183.5 M2 AUX2 — 5 7 A8
Q183.6 M3 AUX3 — 2 4 A3
Q183.7 M4 AUX4 — 6 8 A7

246506 246507 PE 246508

1 2 GNYE 3 -W0016
FROR
12G1 mm²
2
10 m

+JB400
2469.6 -PE
-X23 17 18 18/PE 19 20 20/PE

246506 246507 PE 246508 246507 PE

+CC
PEA PEB

A1 B1 A2 B2
-2465Y3
410.05.01

STRIP INTRO /
THREADING TABLE
UP

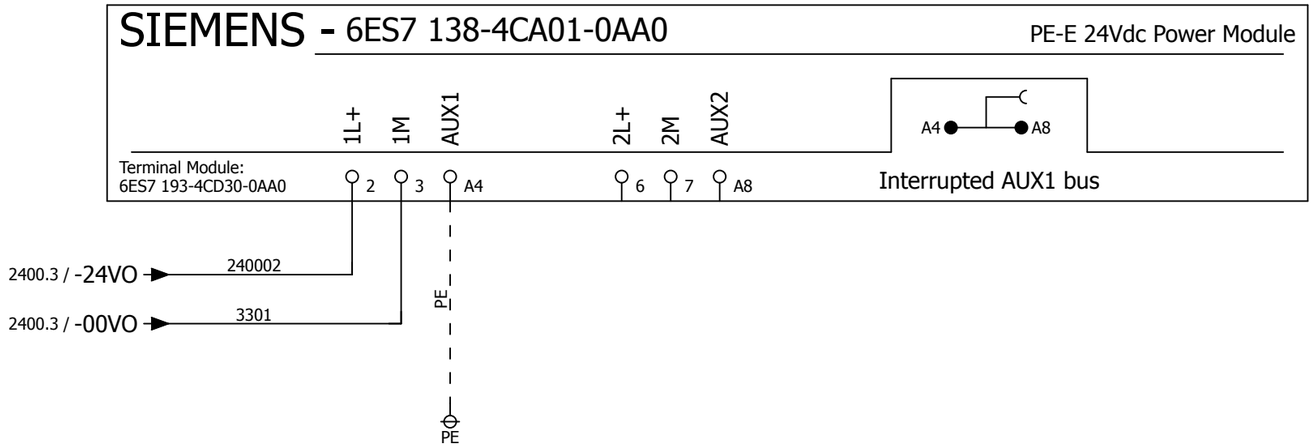
STRIP INTRO /
THREADING TABLE
DOWN

SPARE

SPARE

FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	DIGITAL OUTPUTS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912
AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB330	Sheet: 2465 Next: 2466			

-2466A1
/2420.a.5



-2467A1
/2420.a.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q184.0 M1 AUX1 — 1 3 A4
Q184.1 M2 AUX2 — 5 7 A8
Q184.2 M3 AUX3 — 2 4 A3
Q184.3 M4 AUX4 — 6 8 A7

246701 246702 246703 246704 246705 PE 246706 246705 PE

+CC

A B PE — -2467Y1 330.01.05 — TENSION CARRIAGE BRAKE
A1 B1 PEA — -2467Y2 330.01.11 — TENSION CARRIAGE LOCK TRASLATION
A2 B2 PEB — TENSION CARRIAGE UNLOCK TRASLATION

-2467A2
/2420.a.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q184.4 M1 AUX1 — 1 3 A4
Q184.5 M2 AUX2 — 5 7 A8
Q184.6 M3 AUX3 — 2 4 A3
Q184.7 M4 AUX4 — 6 8 A7

246710 246711 246712

9 10 11 -W0014

2463.4 -PE
246711
-X23 13 14 14/PE 15 16 16/PE
+JB380

246707 246708 PE 246709 246708 PE 246710 246711 PE 246712 246711 PE

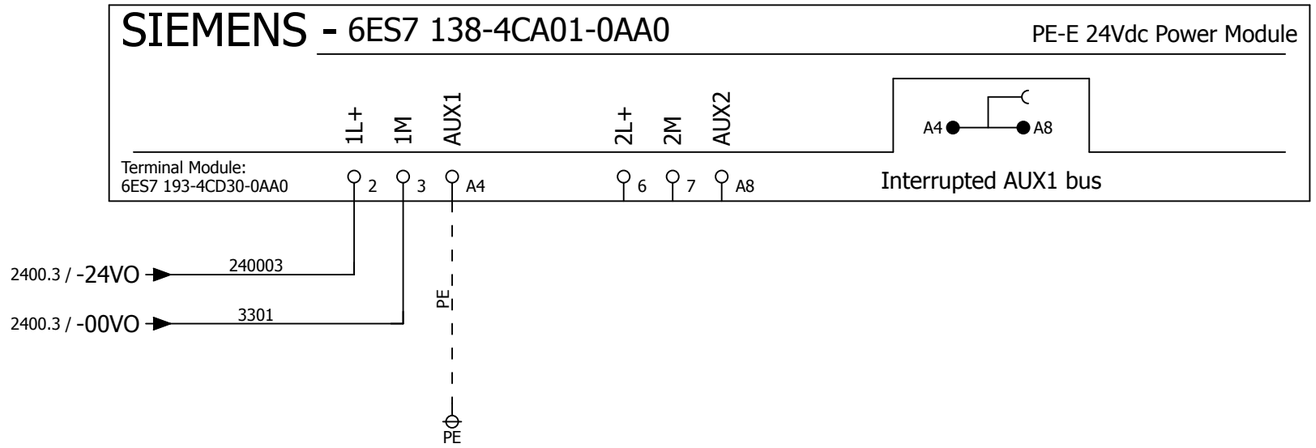
+CC

A1 B1 PEA — -2467Y3 350.01.01 — SEPARATOR ROLL 1 FW
A2 B2 PEB — SEPARATOR ROLL 1 BW
A1 B1 PEA — -2467Y4 370.01.13 — FELT PRESS CHANGE PRESSURE
A2 B2 PEB — FELT PRESS CHANGE PRESSURE

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0	1	2	3	4	5	6	7	8	9

-2468A1
/2420.a.6



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB330 Sheet: 2468 Next: 2469

-2469A1
/2420.a.6

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q185.0	M1	AUX1	Q185.1	M2	AUX2	Q185.2	M3	AUX3	Q185.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

246901 246902 PE 246903 246904

1 2 GNYE 3 4 -W0017
FROR
7G1 mm²
2
10 m

+JB380
-X23 17 18 18/PE 19 20 20/PE 21 22 22/PE 23 24 24/PE

246901 246902 PE 246903 246902 PE 246904 246902 PE

+CC
PE PE PE
A A A
B B B
-2469Y1 370.01.04
-2469Y2 370.01.05
-2469Y3 370.01.06

FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF

FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF

FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF

SPARE

-2469A2
/2420.a.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q185.4	M1	AUX1	Q185.5	M2	AUX2	Q185.6	M3	AUX3	Q185.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

246906 246907 246908 246909 246911

4 5 6 -W0016 11 12 -W0015

+JB400
2465.7 -PE
-X23 21 22 22/PE 23 24 24/PE 25 26 26/PE 27 28 28/PE
2471.1 -PE

246906 246907 PE 246908 246907 PE 246909 246907 PE 246911 246907 PE

PEA PEB PEA PEB
A1 A2 A1 A2
B1 B2 B1 B2
-2469Y5 410.02.01
-2469Y6 410.04.01

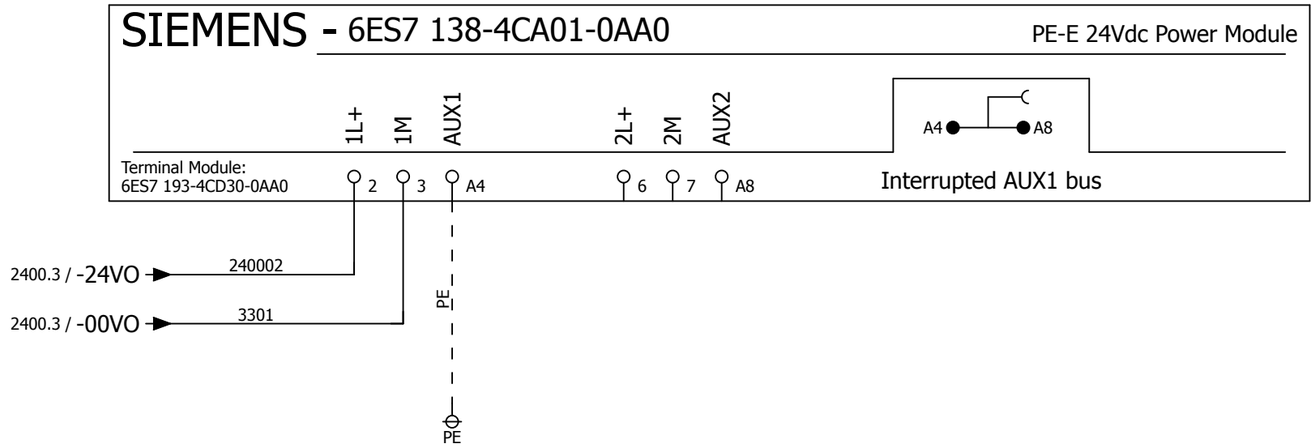
STRIP INTRO / GAP CROP SHEAR OPEN

STRIP INTRO / GAP CROP SHEAR CLOSE

STRIP INTRO / UPPER CLAMP UP

STRIP INTRO / UPPER CLAMP DOWN

-2470A1
/2420.a.7



Revision: 2
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Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB330

Sheet: 2470
Next: 2471

0	1	2	3	4	5	6	7	8	9

-2471A1
/2420.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q186.0	M1	AUX1	Q186.1	M2	AUX2	Q186.2	M3	AUX3	Q186.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

247101 247102 247103

7 8 9 -W0016

+JB400
2469.9
-PE
-X23 29 30 30/PE 31 32 32/PE

247101 247102 PE 247103 247102 PE

+CC
PEA PEB
A1 A2
B1 B2
-2471Y1
410.04.04

-2471A2
/2420.a.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q187.0	M1	AUX1	Q187.1	M2	AUX2	Q187.2	M3	AUX3	Q187.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

207107 207108 PE 207109 207110 207111

1 2 GNYE 3 4 5 -W0020
FROR
7G1 mm²
2
10 m

+JB400
-X23 33 34 34/PE 35 36 37

207107 207108 PE 207109 207110 207111

-2471H1
330.02.01
Werma
97584010
64081000
64580075
64430075
64430075
64420075

STRIP INTRO / LOWER CLAMP UP	STRIP INTRO / LOWER CLAMP DOWN	SPARE	SPARE	SMF4.1 ZONE 4 HORN	SMF4.1 ZONE 4 GREEN LAMP	SMF4.1 ZONE 4 YELLOW LAMP	SMF4.1 ZONE 4 RED LAMP

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 2471

Next: 9000

Terminal diagram

Terminal designation

+JB330-X12

ANALOG INPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	1	-W0007	Intercond 13-MBS21Z12R-V1	4x2x0,38+4x0,5 mm²								
BL					+CC-2426B1	DEFLECTOR ROLL STRIP SPEED ENCODER	2A	5x20	1	'	242601	/2426.1
VT					+CC-2426B1	=	320.03.01	1,5	2	'	242602	/2426.1
RD					+CC-2426B1	=	320.03.01	1,5	3	'	242603	/2426.1
OG					+CC-2426B1	=	320.03.01	1,5	4	'	242604	/2426.1
BN					+CC-2426B1	=	320.03.01	1,5	5	'	242605	/2426.1
BK					+CC-2426B1	=	320.03.01	1,5	6	'	242606	/2426.2
SH					-W0007	=		1,5	6/SH	'	SH	/2426.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X12

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB330

Sheet: 9000

Next: 9001

182/12

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB330-X12.1

ANALOG INPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0008	FR2OHH2R	7x1 mm²	+CC-2427B1		420.03.11 2A	5x20	1	'	240001	/2427.1
2					+CC-2427B1	TENSION CARRIAGE AUTOMATION BY INVERTER CONTROL	420.03.11	1,5	2	'	242701	/2427.1
3					+CC-2427B1	=	420.03.11	1,5	3	'	3001	/2427.2
4					+CC-2427B1	=	420.03.11	1,5	4	'		/2427.2
5					+CC-2427B1	=	420.03.11	1,5	5	'	242702	/2427.1
SH					-W0008	=		1,5	6	'	SH	/2427.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X12.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB330

182/12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+JB330-X13

PROPORTIONAL VALVES

Noise Level									
Cable name								-W0004	-W0003
Cable Type								FR2OHH2R	FR2OHH2R
Cable Section								5G1 mm²	5G1 mm²

										Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
									1	+JB380-X13	FELT PRESS REGULATOR AIR PRESSURE	2A	5x20	1	'	241001	/2410.1
									2	+JB380-X13	=		1,5	2	'	3301	/2410.1
									GNYE	+JB380-X13	=		CU	2/PE	'	PE	/2410.1
															'		
									3	+JB380-X13	FELT PRESS REGULATOR AIR PRESSURE		1,5	3	'	241002	/2410.2
									4	+JB380-X13	=		1,5	4	'	241003	/2410.2
									SH	+JB380-X13	=		1,5	4/SH	'	SH	/2410.2
								1		+JB400-X13	BRAKING PINCH ROLL FW-BW	2A	5x20	5	'	241004	/2410.4
								2		+JB400-X13	=		1,5	6	'	3301	/2410.4
								GNYE		+JB400-X13	=		CU	6/PE	'	PE	/2410.4
															'		
								3		+JB400-X13	BRAKING PINCH ROLL FW-BW		1,5	7	'	241005	/2410.4
								4		+JB400-X13	=		1,5	8	'	241006	/2410.4
								SH		+JB400-X13	=		1,5	8/SH	'	SH	/2410.5
										+CC-2410Y3	TENSION CARRIAGE FW-BW 270.01.01	2A	5x20	9	'	241007	/2410.6
										+CC-2410Y3	= 270.01.01		1,5	10	'	3301	/2410.7
										+CC-2410Y3	= 270.01.01		CU	10/PE	'	PE	/2410.7
															'		
										+CC-2410Y3	TENSION CARRIAGE FW-BW 270.01.01		1,5	11	'	241008	/2410.7
										+CC-2410Y3	= 270.01.01		1,5	12	'	241009	/2410.7
											=		1,5	12/SH	'	SH	/2410.8

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB330

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+JB330-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0049	FG7OR	4x4 mm²							
1					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4501	/2400.1
2					+C01.F02-X21.1	=	4	2	'	3001	/2400.1
3					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4502	/2400.2
4					+C01.F02-X21.1	=	4	4	'	3301	/2400.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB330

182/12

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB330-X20.4

SUPPLY 24Vdc ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	4	1	-	5019	/2400.4
2	+C01-W0064	FG7OR	4x4 mm²	+C01.F01-X24.4					

Terminal diagram

Terminal designation

+JB330-X21

PROFIBUS ENCODERS

Noise Level									
Cable name								-W0005	-W0006
Cable Type								FROR	FROR
Cable Section								3x1 mm²	3x1 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+CC-2415B1	TENSION CARRIAGE POSITION ENCODER	2A	5x20	1	'	240001	/2415.1
2	+CC-2415B1	= 270.01.10		1,5	2	'	3001	/2415.1
	+JB400-X21	STRIP INTRO/ GAP CROP SHEAR POSITION	2A	5x20	3	'	240001	/2415.4
	+JB400-X21	=		1,5	4	'	3001	/2415.4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

= + JB330

182/12

Sheet: 9005

Next: 9006

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+JB330-X22

DIGITAL INPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0020	FROR	7G1 mm²								
	2	-W0021	FROR	7G1 mm²								
					+.1-X22	LOOP STRIP MAX DOWN	2A	5x20	1	'	240001	/2403.0
					+.1-X22	=		1,5	2	'	3001	/2403.1
					+.1-X22	=		1,5	3	'	240301	/2403.2
					+.2-X22	LOOP STRIP MAX UP 1	2A	5x20	3	'	240001	/2403.5
					+.2-X22	=		1,5	3	'	240303	/2403.6
					+.1-X22	LOOP STRIP WORK POSITION		1,5	4	'	240302	/2403.4
					+.2-X22	LOOP STRIP MAX UP 1		1,5	4	'	3001	/2403.5
					+.2-X22	LOOP STRIP MAX UP 2		1,5	4	'	240304	/2403.8

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X22

Last Rev.:

Autonomazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB330

182/12

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+JB330-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0029	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2401.1
		-		

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB330.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB330.1-X22

JBOX DIGITAL INPUT

Cable Name: -W0020

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 7G1 mm²	Page / Column
LOOP STRIP MAX DOWN		+CC-2403S1 330.03.01	3	1	,		-X22	1		1	+./2403.0
							+CC-2403S1	1			
LOOP STRIP MAX DOWN		+CC-2403S1 330.03.01	1	2	,		-X22	2		2	+./2403.1
							+CC-2403S1	3			
LOOP STRIP MAX DOWN		+CC-2403S1	4	3	,		-X22	3		3	+./2403.2
LOOP STRIP WORK POSITION		+CC-2403S2	4	4	,		-X22	4		4	+./2403.4

SLITTING LINE 2200 x 4,0÷18,0mm

+JB330.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB330.2-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0021	Cable Type	FROR 7G1 mm²	Page / Column
LOOP STRIP MAX UP 1			+CC-2403S3 330.03.03	3	1	,		-X22	3		1			+./2403.5
								+CC-2403S3	1					
LOOP STRIP MAX UP 1			+CC-2403S3 330.03.03	1	2	,		-X22	4		2			+./2403.5
								+CC-2403S3	3					
LOOP STRIP MAX UP 1			+CC-2403S3	4	3	,		-X22	3					+./2403.6
LOOP STRIP MAX UP 2			+CC-2403S4	4	4	,		-X22	4		4			+./2403.8

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB380

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB380-X13

JBOX ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+JB330-W0003	FR2OHH2R 5G1 mm²	
FELT PRESS REGULATOR AIR PRESSURE			+CC-2410Y1 300.01.08	A	1	,	241001	+JB330-X13	1		1	+JB330/2410.1
=			+CC-2410Y1 300.01.08	B	2	,	3301	+JB330-X13	2		2	+JB330/2410.1
=			+CC-2410Y1 300.01.08	PE	2/PE	,	PE	+JB330-X13	2/PE		GNYE	+JB330/2410.1
=			+CC-2410Y1 300.01.08	D	3	,	241002	+JB330-X13	3		3	+JB330/2410.2
=			+CC-2410Y1 300.01.08	E	4	,	241003	+JB330-X13	4		4	+JB330/2410.2
=					4/SH	,	SH	+JB330-X13	4/SH		SH	+JB330/2410.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB380-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB380

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB380-X22

JBOX DIGITAL INPUTS

Function text	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Page / Column
FELT PRESS UP	+CC-2443S5 370.01.02	4	1		244308	+JB330-2443A2	1	+JB330/2443.6
=	+CC-2443S5 370.01.02	1	2		244307	+JB330-2443A2	3	+JB330/2443.6
=	+CC-2443S5 370.01.02	3	3		244309	+JB330-2443A2	A4	+JB330/2443.6
FELT PRESS DWN	+CC-2443S6 370.01.03	4	4		244310	+JB330-2443A2	5	+JB330/2443.7
=	+CC-2443S6 370.01.03	1	5					+JB330/2443.7
=	+CC-2443S6 370.01.03	3	6					+JB330/2443.7
SPARE			7		244311	+JB330-2443A2	2	+JB330/2443.8
=			8					+JB330/2443.8
=			9					+JB330/2443.8
=			10		244312	+JB330-2443A2	6	+JB330/2443.9
=			11					+JB330/2443.9
=			12					+JB330/2443.9
FELT PRESS / UPPER CHECK THICK THICKNESS	+CC-2444S1 370.01.14	4	13		244402	+JB330-2444A1	1	+JB330/2444.1
=	+CC-2444S1 370.01.14	1	14		244401	+JB330-2444A1	3	+JB330/2444.1
=	+CC-2444S1 370.01.14	3	15		244403	+JB330-2444A1	A4	+JB330/2444.1
FELT PRESS / UPPER CHECK THIN THICKNESS	+CC-2444S2 370.01.15	4	16		244404	+JB330-2444A1	5	+JB330/2444.2
=	+CC-2444S2 370.01.15	1	17					+JB330/2444.2
=	+CC-2444S2 370.01.15	3	18					+JB330/2444.2
FELT PRESS STRIP PRESENCE	+CC-2444?S1 130.02.06	4	19		244405	+JB330-2444A1	2	+JB330/2444.3
=	+CC-2444?S1 130.02.06	1	20					+JB330/2444.3
=	+CC-2444?S1 130.02.06	3	21					+JB330/2444.3
FELT PRESS PRESENCE SAFETY PIN 1 O.S.	+CC-2444S4 370.02.02	2	22		244406	+JB330-2444A1	6	+JB330/2444.4
=	+CC-2444S4 370.02.02	1	23					+JB330/2444.4
=	+CC-2444S4 370.02.02	3	24					+JB330/2444.4
FELT PRESS PRESENCE SAFETY PIN 2 M.S.	+CC-2444S5 370.02.03	2	25		244408	+JB330-2444A2	1	+JB330/2444.6
=	+CC-2444S5 370.02.03	1	26		244407	+JB330-2444A2	3	+JB330/2444.6
=	+CC-2444S5 370.02.03	3	27		244409	+JB330-2444A2	A4	+JB330/2444.6
FELT PRESS ARM UP	+CC-2444S6 380.00.02	4	28		244410	+JB330-2444A2	5	+JB330/2444.7
=	+CC-2444S6 380.00.02	1	29					+JB330/2444.7
=	+CC-2444S6 380.00.02	3	30					+JB330/2444.7
SPARE			31		244411	+JB330-2444A2	2	+JB330/2444.8
=			32					+JB330/2444.8
=			33					+JB330/2444.8
TENSION PR UP	+CC-2444S8 400.01.03	4	34		244412	+JB330-2444A2	6	+JB330/2444.9
=	+CC-2444S8 400.01.03	1	35					+JB330/2444.9

Cable Name: +JB330-W0011
Cable Type: FROR 24G1 mm²

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Terminal diagram

Terminal Strip

+JB380-X22

JBOX DIGITAL INPUTS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB330-W0011 FROR 24G1 mm²	Page / Column
TENSION PR UP		+CC-2444S8 400.01.03	3	36							+JB330/2444.9
TENSION PR DOWN		+CC-2445S1 400.01.04	4	37		244502	+JB330-2445A1	1		7	+JB330/2445.1
=		+CC-2445S1 400.01.04	1	38		244501	+JB330-2445A1	3		8	+JB330/2445.1
=		+CC-2445S1 400.01.04	3	39		244503	+JB330-2445A1	A4		9	+JB330/2445.1
TENSION PR DEFLECTOR ROLL UP		+CC-2445S3 400.03.02	4	40		244508	+JB330-2445A1	2		10	+JB330/2445.3
=		+CC-2445S3 400.03.02	1	41		244507	+JB330-2445A1	4		11	+JB330/2445.3
=		+CC-2445S3 400.03.02	3	42		244509	+JB330-2445A1	A3		12	+JB330/2445.3
TENSION PR DEFLECTOR ROLL DOWN		+CC-2445S4 400.03.03	22	43		244510	+JB330-2445A1	6		13	+JB330/2445.4
=		+CC-2445S4 400.03.03	21	44							+JB330/2445.4
=				45							+JB330/2445.4

Terminal diagram

Terminal Strip

+JB380-X23

JBOX DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	+JB330-W0014 FROR 16G1 mm²	+JB330-W0017 FROR 7G1 mm²	Page / Column
FELT PRESS UP			+CC-2461Y4 370.01.01	A1	1		246106	+JB330-2461A2	1		1	1		+JB330/2461.6
=			+CC-2461Y4 370.01.01	B1	2		246107	+JB330-2461A2	3		1	2		+JB330/2461.6
=			+CC-2461Y4 370.01.01	PEA	2/PE		PE	+JB330-2461A2	A4		1	GNYE		+JB330/2461.6
FELT PRESS DWN			+CC-2461Y4 370.01.01	A2	3		246108	+JB330-2461A2	5		1	3		+JB330/2461.7
=			+CC-2461Y4 370.01.01	B2	4						1			+JB330/2461.7
=			+CC-2461Y4 370.01.01	PEB	4/PE						1			+JB330/2461.7
=			+CC-2461Y5 370.01.09	A1	5		246109	+JB330-2461A2	2		2	4		+JB330/2461.8
=			+CC-2461Y5 370.01.09	B1	6						2			+JB330/2461.8
=			+CC-2461Y5 370.01.09	PEA	6/PE						2			+JB330/2461.8
FELT PRESS / UPPER UNLOCK			+CC-2461Y5 370.01.09	A2	7		246110	+JB330-2461A2	6		2	5		+JB330/2461.9
=			+CC-2461Y5 370.01.09	B2	8						2			+JB330/2461.9
=			+CC-2461Y5 370.01.09	PEB	8/PE						2			+JB330/2461.9
FELT PRESS / ARM UP			+CC-2463Y2 380.00.01	A1	9		246304	+JB330-2463A1	2		3	6		+JB330/2463.3
=			+CC-2463Y2 380.00.01	B1	10		246302	+JB330-2463A1	4		3	7		+JB330/2463.3
=			+CC-2463Y2 380.00.01	PEA	10/PE						3			+JB330/2463.3
FELT PRESS / ARM DOWN			+CC-2463Y2 380.00.01	A2	11		246305	+JB330-2463A1	6		3	8		+JB330/2463.4
=			+CC-2463Y2 380.00.01	B2	12						3			+JB330/2463.4
=			+CC-2463Y2 380.00.01	PEB	12/PE						3			+JB330/2463.4
FELT PRESS CHANGE PRESSURE			+CC-2467Y4 370.01.13	A1	13		246710	+JB330-2467A2	2		4	9		+JB330/2467.8
=			+CC-2467Y4 370.01.13	B1	14		246711	+JB330-2467A2	4		4	10		+JB330/2467.8
=			+CC-2467Y4 370.01.13	PEA	14/PE						4			+JB330/2467.8
=			+CC-2467Y4 370.01.13	A2	15		246712	+JB330-2467A2	6		4	11		+JB330/2467.9
=			+CC-2467Y4 370.01.13	B2	16						4			+JB330/2467.9
=			+CC-2467Y4 370.01.13	PEB	16/PE						4			+JB330/2467.9
FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF			+CC-2469Y1 370.01.04	A	17		246901	+JB330-2469A1	1		4		1	+JB330/2469.1
=			+CC-2469Y1 370.01.04	B	18		246902	+JB330-2469A1	3		4		2	+JB330/2469.1
=			+CC-2469Y1 370.01.04	PE	18/PE		PE	+JB330-2469A1	A4		4		GNYE	+JB330/2469.1
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF			+CC-2469Y2 370.01.05	A	19		246903	+JB330-2469A1	5		4		3	+JB330/2469.2
=			+CC-2469Y2 370.01.05	B	20						4			+JB330/2469.2
=			+CC-2469Y2 370.01.05	PE	20/PE						4			+JB330/2469.2
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF			+CC-2469Y3 370.01.06	A	21		246904	+JB330-2469A1	2		5		4	+JB330/2469.3
=			+CC-2469Y3 370.01.06	B	22						5			+JB330/2469.3
=			+CC-2469Y3 370.01.06	PE	22/PE						5			+JB330/2469.3
SPARE					23						5			+JB330/2469.4
=					24						5			+JB330/2469.4

Terminal diagram

Terminal Strip

+JB380-X23

JBOX DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
SPARE					24/PE							+JB330/2469.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB380-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB380

Sheet: 9002.a

Next: +JB400/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB400

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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Terminal diagram

Terminal Strip

+JB400-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB330-W0004	Page / Column
												FR2OHH2R 5G1 mm²	
BRAKING PINCH ROLL FW-BW			+CC-2410Y2 270.01.01	A	1	,	241004	+JB330-X13	5			1	+JB330/2410.4
=			+CC-2410Y2 270.01.01	B	2	,	3301	+JB330-X13	6			2	+JB330/2410.4
=			+CC-2410Y2 270.01.01	PE	2/PE	,	PE	+JB330-X13	6/PE			GNYE	+JB330/2410.4
=			+CC-2410Y2 270.01.01	D	3	,	241005	+JB330-X13	7			3	+JB330/2410.4
=			+CC-2410Y2 270.01.01	E	4	,	241006	+JB330-X13	8			4	+JB330/2410.4
=					4/SH	,	SH	+JB330-X13	8/SH			SH	+JB330/2410.5

Terminal diagram

Terminal Strip

+JB400-X21

SUPPLY 24V DC ENCODER

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB330-W0006 FROR 3x1 mm²	Page / Column
STRIP INTRO/ GAP CROP SHEAR POSITION ENCODER			+CC-2415B2 310.02.05	1	1	,	240001	+JB330-X21	3			1	+JB330/2415.4
=			+CC-2415B2 310.02.05	3	2	,	3001	+JB330-X21	4			2	+JB330/2415.4

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Terminal diagram

Terminal Strip

+JB400-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	+JB330-W0018 FROR 3x1 mm²	+JB330-W0011 FROR 24G1 mm²	+JB330-W0012 FROR 19G1 mm²		Page / Column
TENSION PR LOWER ROLL FILTER CLOGGED		+CC-2445S2 400.02.02	12	1		244505	+JB330-2445A1	5		1				+JB330/2445.2
=		+CC-2445S2 400.02.02	11	2		244504	+JB330-2445A1	7		2				+JB330/2445.2
=				3		244506	+JB330-2445A1	A8		3				+JB330/2445.2
STRIP INTRO/ CROP SHEAR UP		+CC-2445S5 410.01.02	4	4		244512	+JB330-2445A2	1			14			+JB330/2445.6
=		+CC-2445S5 410.01.02	1	5		244511	+JB330-2445A2	3			15			+JB330/2445.6
=		+CC-2445S5 410.01.02	3	6		244513	+JB330-2445A2	A4			16			+JB330/2445.6
STRIP INTRO/ CROP SHEAR DOWN		+CC-2445S6 410.01.03	4	7		244514	+JB330-2445A2	5			17			+JB330/2445.7
=		+CC-2445S6 410.01.03	1	8										+JB330/2445.7
=		+CC-2445S6 410.01.03	3	9										+JB330/2445.7
STRIP INTRO/ CROP SHEAR CHECK INSERT PIN O.S.		+CC-2445S7 410.01.04	2	10		244515	+JB330-2445A2	2			18			+JB330/2445.8
=		+CC-2445S7 410.01.04	1	11										+JB330/2445.8
=		+CC-2445S7 410.01.04	3	12										+JB330/2445.8
STRIP INTRO/ GAP CROP SHEAR OPEN (+18)		+CC-2445S8 410.02.03	4	13		244516	+JB330-2445A2	6			19			+JB330/2445.9
=		+CC-2445S8 410.02.03	1	14										+JB330/2445.9
=		+CC-2445S8 410.02.03	3	15										+JB330/2445.9
STRIP INTRO/ TABLE TAIL OUT UP		+CC-2446S1 410.03.02	4	16		244602	+JB330-2446A1	1				1		+JB330/2446.1
=		+CC-2446S1 410.03.02	1	17		244601	+JB330-2446A1	3				2		+JB330/2446.1
=		+CC-2446S1 410.03.02	3	18		244603	+JB330-2446A1	A4				3		+JB330/2446.1
STRIP INTRO/ TABLE TAIL OUT DOWN		+CC-2446S2 410.03.03	4	19		244604	+JB330-2446A1	5				4		+JB330/2446.2
=		+CC-2446S2 410.03.03	1	20										+JB330/2446.2
=		+CC-2446S2 410.03.03	3	21										+JB330/2446.2
STRIP INTRO/ TABLE TAIL OUT INSERT PIN O.S.		+CC-2446S3 410.03.04	2	22		244605	+JB330-2446A1	2				5		+JB330/2446.3
=		+CC-2446S3 410.03.04	1	23										+JB330/2446.3
=		+CC-2446S3 410.03.04	3	24										+JB330/2446.3
STRIP INTRO/ UPPER CLAMP UP		+CC-2446S4 410.04.02	4	25		244606	+JB330-2446A1	6				6		+JB330/2446.4
=		+CC-2446S4 410.04.02	1	26										+JB330/2446.4
=		+CC-2446S4 410.04.02	3	27										+JB330/2446.4
STRIP INTRO/ UPPER CLAMP CUTTING POSITION		+CC-2446S5 410.04.03	4	28		244608	+JB330-2446A2	1				7		+JB330/2446.6
=		+CC-2446S5 410.04.03	1	29		244607	+JB330-2446A2	3				8		+JB330/2446.6
=		+CC-2446S5 410.04.03	3	30		244609	+JB330-2446A2	A4				9		+JB330/2446.6
STRIP INTRO/ LOWER CLAMP CHECK POSITION CLAMPING		+CC-2446S6 410.04.05	4	31		244610	+JB330-2446A2	5				10		+JB330/2446.7
=		+CC-2446S6 410.04.05	1	32										+JB330/2446.7
=		+CC-2446S6 410.04.05	3	33										+JB330/2446.7
STRIP INTRO/ LOWER CLAMP DOWN		+CC-2446S7 410.04.06	4	34		244611	+JB330-2446A2	2				11		+JB330/2446.8
=		+CC-2446S7 410.04.06	1	35										+JB330/2446.8

Terminal diagram

Terminal Strip

+JB400-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB330-W0012 FROR 19G1 mm²	Cable Name +JB330-W0019 FROR 12G1 mm²	Page / Column
STRIP INTRO/ LOWER CLAMP DOWN		+CC-2446S7 410.04.06	3	36								+JB330/2446.8
STRIP INTRO/ THREADING TABLE UP		+CC-2446S8 410.05.02	4	37		244612	+JB330-2446A2	6		12		+JB330/2446.9
=		+CC-2446S8 410.05.02	1	38								+JB330/2446.9
=		+CC-2446S8 410.05.02	3	39								+JB330/2446.9
STRIP INTRO/ THREADING TABLE DOWN		+CC-2447S1 410.05.03	4	40		244702	+JB330-2447A1	1			1	+JB330/2447.1
TENSION CARRIAGE LOWER CLAMP UP		+CC-2447S5 410.05.03	4	40		244708	+JB330-2447A2	1			7	+JB330/2447.6
STRIP INTRO/ THREADING TABLE DOWN		+CC-2447S1 410.05.03	1	41		244701	+JB330-2447A1	3			2	+JB330/2447.1
TENSION CARRIAGE LOWER CLAMP UP		+CC-2447S5 410.05.03	1	41		244707	+JB330-2447A2	3			8	+JB330/2447.6
STRIP INTRO/ THREADING TABLE DOWN		+CC-2447S1 410.05.03	3	42		244703	+JB330-2447A1	A4			3	+JB330/2447.1
TENSION CARRIAGE LOWER CLAMP UP		+CC-2447S5 410.05.03	3	42		244709	+JB330-2447A2	A4			9	+JB330/2447.6
STRIP INTRO/ STRIP CHECHK		+CC-2447?S1 130.02.06	4	43		244704	+JB330-2447A1	5			4	+JB330/2447.2
=		+CC-2447?S1 130.02.06	1	44								+JB330/2447.2
=		+CC-2447?S1 130.02.06	3	45								+JB330/2447.2
STRIP INTRO/ CROP SHEAR CHECK INSERT PIN M.S.		+CC-2447S3 410.01.05	2	46		244705	+JB330-2447A1	2			5	+JB330/2447.3
=		+CC-2447S3 410.01.05	1	47								+JB330/2447.3
=		+CC-2447S3 410.01.05	3	48								+JB330/2447.3
STRIP INTRO/ TABLE TAIL OUT CHECK INSERT PIN M.S.		+CC-2447S4 410.03.05	2	49		244706	+JB330-2447A1	6			6	+JB330/2447.4
=		+CC-2447S4 410.03.05	1	50								+JB330/2447.4
=		+CC-2447S4 410.03.05	3	51								+JB330/2447.4

Terminal diagram

Terminal Strip

+JB400-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	+JB330-W0015 FROR 16G1 mm²	+JB330-W0016 FROR 12G1 mm²	Page / Column
TENSION PR UPPER ROLL UP			+CC-2463Y3 400.01.02	A1	1		246306	+JB330-2463A2	1		1	1		+JB330/2463.6
=			+CC-2463Y3 400.01.02	B1	2		246307	+JB330-2463A2	3		2	2		+JB330/2463.6
=			+CC-2463Y3 400.01.02	PEA	2/PE		PE	+JB330-2463A2	A4		GNYE	GNYE		+JB330/2463.6
TENSION PR UPPER ROLL DOWN			+CC-2463Y3 400.01.02	A2	3		246308	+JB330-2463A2	5		3	3		+JB330/2463.7
=			+CC-2463Y3 400.01.02	B2	4									+JB330/2463.7
=			+CC-2463Y3 400.01.02	PEB	4/PE									+JB330/2463.7
=			+CC-2463Y4 400.03.01	A1	5		246309	+JB330-2463A2	2		4	4		+JB330/2463.8
=			+CC-2463Y4 400.03.01	B1	6									+JB330/2463.8
=			+CC-2463Y4 400.03.01	PEA	6/PE									+JB330/2463.8
TENSION PR DEFLECTOR ROLL DOWN			+CC-2463Y4 400.03.01	A2	7		246310	+JB330-2463A2	6		5	5		+JB330/2463.9
=			+CC-2463Y4 400.03.01	B2	8									+JB330/2463.9
=			+CC-2463Y4 400.03.01	PEB	8/PE									+JB330/2463.9
STRIP INTRO/ CROP SHEAR UP			+CC-2465Y1 410.01.01	A1	9		246501	+JB330-2465A1	1		6	6		+JB330/2465.1
=			+CC-2465Y1 410.01.01	B1	10		246502	+JB330-2465A1	3		7	7		+JB330/2465.1
=			+CC-2465Y1 410.01.01	PEA	10/PE									+JB330/2465.1
STRIP INTRO/ CROP SHEAR DOWN			+CC-2465Y1 410.01.01	A2	11		246503	+JB330-2465A1	5		8	8		+JB330/2465.2
=			+CC-2465Y1 410.01.01	B2	12									+JB330/2465.2
=			+CC-2465Y1 410.01.01	PEB	12/PE									+JB330/2465.2
STRIP INTRO/ TABLE TAIL OUT UP			+CC-2465Y2 410.03.01	A1	13		246504	+JB330-2465A1	2		9	9		+JB330/2465.3
=			+CC-2465Y2 410.03.01	B1	14									+JB330/2465.3
=			+CC-2465Y2 410.03.01	PEA	14/PE									+JB330/2465.3
STRIP INTRO/ TABLE TAIL OUT DOWN			+CC-2465Y2 410.03.01	A2	15		246505	+JB330-2465A1	6		10	10		+JB330/2465.4
=			+CC-2465Y2 410.03.01	B2	16									+JB330/2465.4
=			+CC-2465Y2 410.03.01	PEB	16/PE									+JB330/2465.4
STRIP INTRO / THREADING TABLE UP			+CC-2465Y3 410.05.01	A1	17		246506	+JB330-2465A2	1			1		+JB330/2465.6
=			+CC-2465Y3 410.05.01	B1	18		246507	+JB330-2465A2	3			2		+JB330/2465.6
=			+CC-2465Y3 410.05.01	PEA	18/PE		PE	+JB330-2465A2	A4			GNYE		+JB330/2465.6
STRIP INTRO / THREADING TABLE DOWN			+CC-2465Y3 410.05.01	A2	19		246508	+JB330-2465A2	5			3		+JB330/2465.7
=			+CC-2465Y3 410.05.01	B2	20									+JB330/2465.7
=			+CC-2465Y3 410.05.01	PEB	20/PE									+JB330/2465.7
STRIP INTRO / GAP CROP SHEAR OPEN			+CC-2469Y5 410.02.01	A1	21		246906	+JB330-2469A2	1			4		+JB330/2469.6
=			+CC-2469Y5 410.02.01	B1	22		246907	+JB330-2469A2	3			5		+JB330/2469.6
=			+CC-2469Y5 410.02.01	PEA	22/PE			-X23	24/PE					+JB330/2469.6
STRIP INTRO / GAP CROP SHEAR CLOSE			+CC-2469Y5 410.02.01	A2	23		246908	+JB330-2469A2	5			6		+JB330/2469.7
=			+CC-2469Y5 410.02.01	B2	24									+JB330/2469.7

Terminal diagram

Terminal Strip

+JB400-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB330-W0015 FROR 16G1 mm²	+JB330-W0016 FROR 12G1 mm²	+JB330-W0020 FROR 7G1 mm²		Page / Column
STRIP INTRO / GAP CROP SHEAR CLOSE			+CC-2469Y5 410.02.01	PEB	24/PE			-X23	22/PE							+JB330/2469.7
STRIP INTRO / UPPER CLAMP UP			+CC-2469Y6 410.04.01	A1	25		246909	+JB330-2469A2	2			11				+JB330/2469.8
=			+CC-2469Y6 410.04.01	B1	26											+JB330/2469.8
=			+CC-2469Y6 410.04.01	PEA	26/PE											+JB330/2469.8
STRIP INTRO / UPPER CLAMP DOWN			+CC-2469Y6 410.04.01	A2	27		246911	+JB330-2469A2	6			12				+JB330/2469.9
=			+CC-2469Y6 410.04.01	B2	28											+JB330/2469.9
=			+CC-2469Y6 410.04.01	PEB	28/PE											+JB330/2469.9
STRIP INTRO / LOWER CLAMP UP			+CC-2471Y1 410.04.04	A1	29		247101	+JB330-2471A1	1				7			+JB330/2471.1
=			+CC-2471Y1 410.04.04	B1	30		247102	+JB330-2471A1	3				8			+JB330/2471.1
=			+CC-2471Y1 410.04.04	PEA	30/PE											+JB330/2471.1
STRIP INTRO / LOWER CLAMP DOWN			+CC-2471Y1 410.04.04	A2	31		247103	+JB330-2471A1	5				9			+JB330/2471.2
=			+CC-2471Y1 410.04.04	B2	32											+JB330/2471.2
=			+CC-2471Y1 410.04.04	PEB	32/PE											+JB330/2471.2
SMF4.1 ZONE 4 HORN			+CC-2471H1		33		207107	+JB330-2471A2	1					1		+JB330/2471.6
=			+CC-2471H1		34		207108	+JB330-2471A2	3					2		+JB330/2471.6
=			+CC-2471H1		34/PE		PE	+JB330-2471A2	A4					GNYE		+JB330/2471.6
SMF4.1 ZONE 4 GREEN LAMP			+CC-2471H1		35		207109	+JB330-2471A2	5					3		+JB330/2471.7
SMF4.1 ZONE 4 YELLOW LAMP			+CC-2471H1		36		207110	+JB330-2471A2	2					4		+JB330/2471.8
SMF4.1 ZONE 4 RED LAMP			+CC-2471H1		37		207111	+JB330-2471A2	6					5		+JB330/2471.9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB420

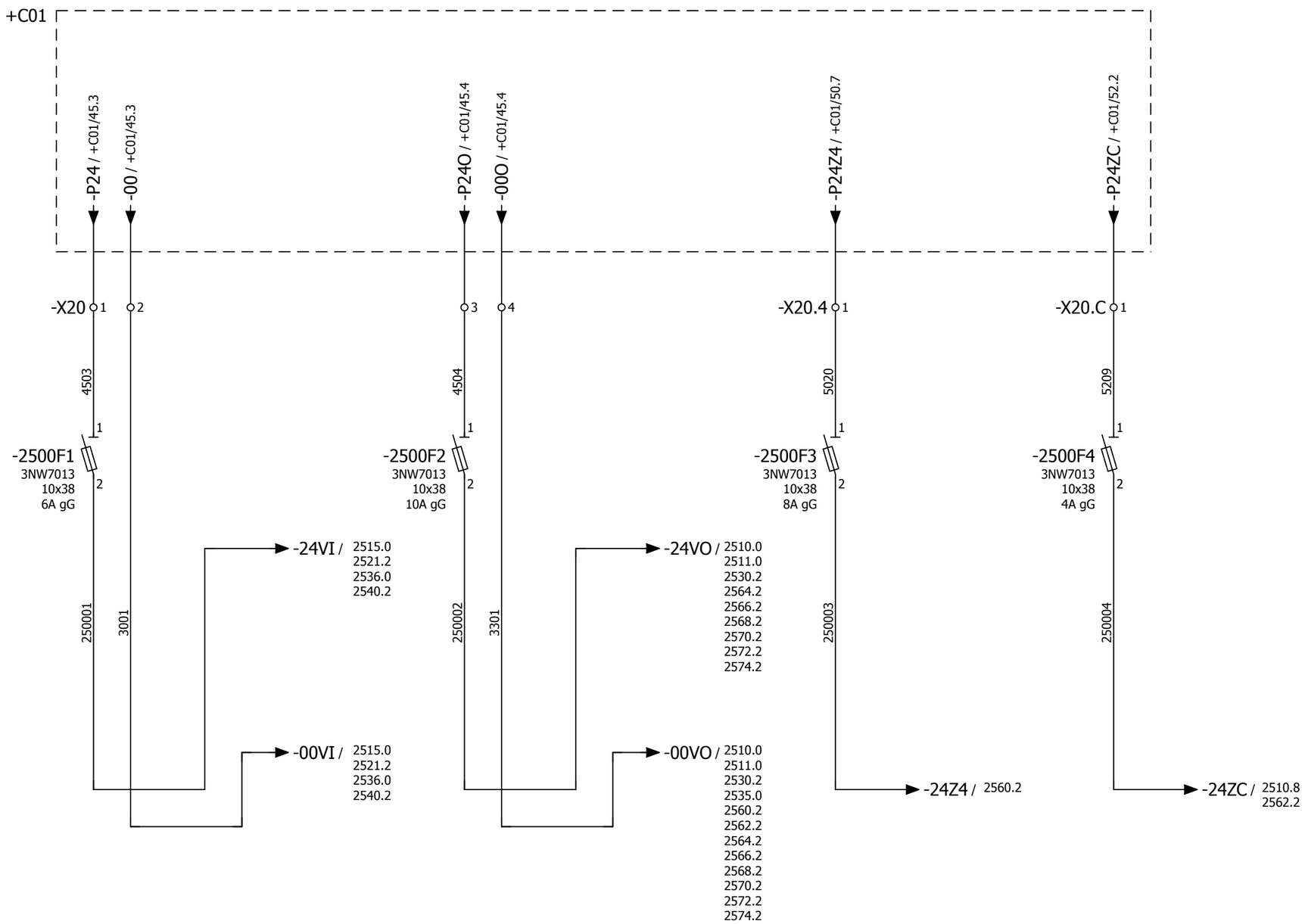
RECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



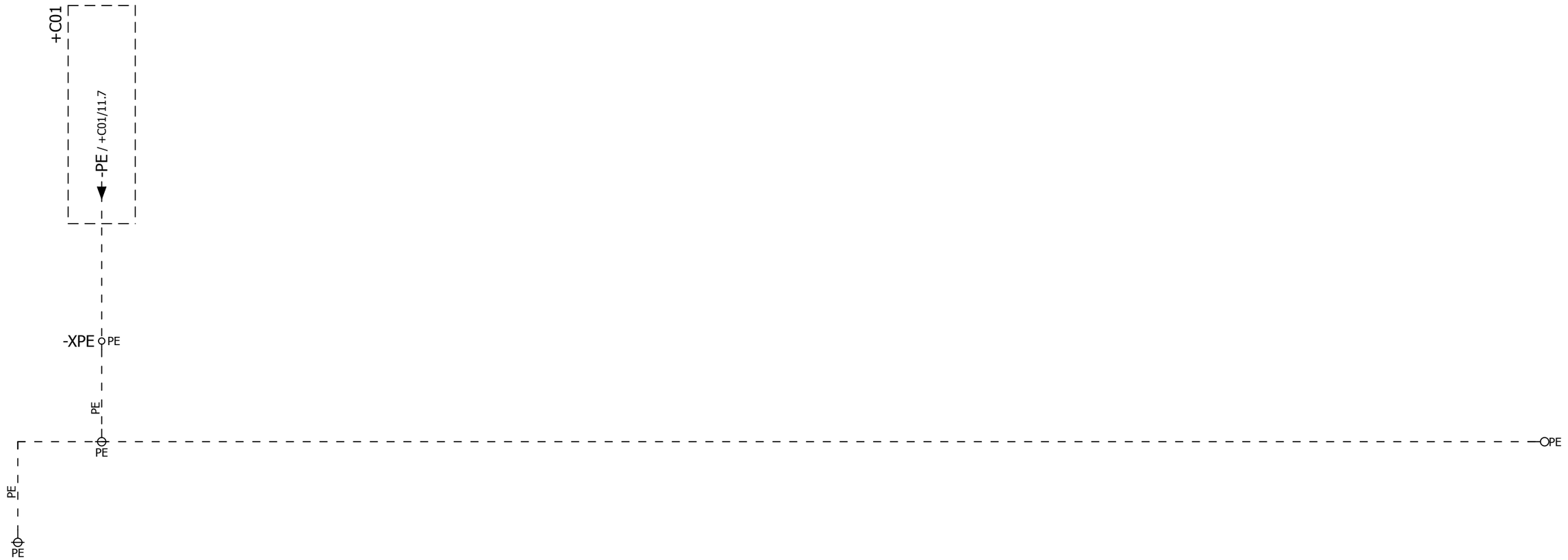
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DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

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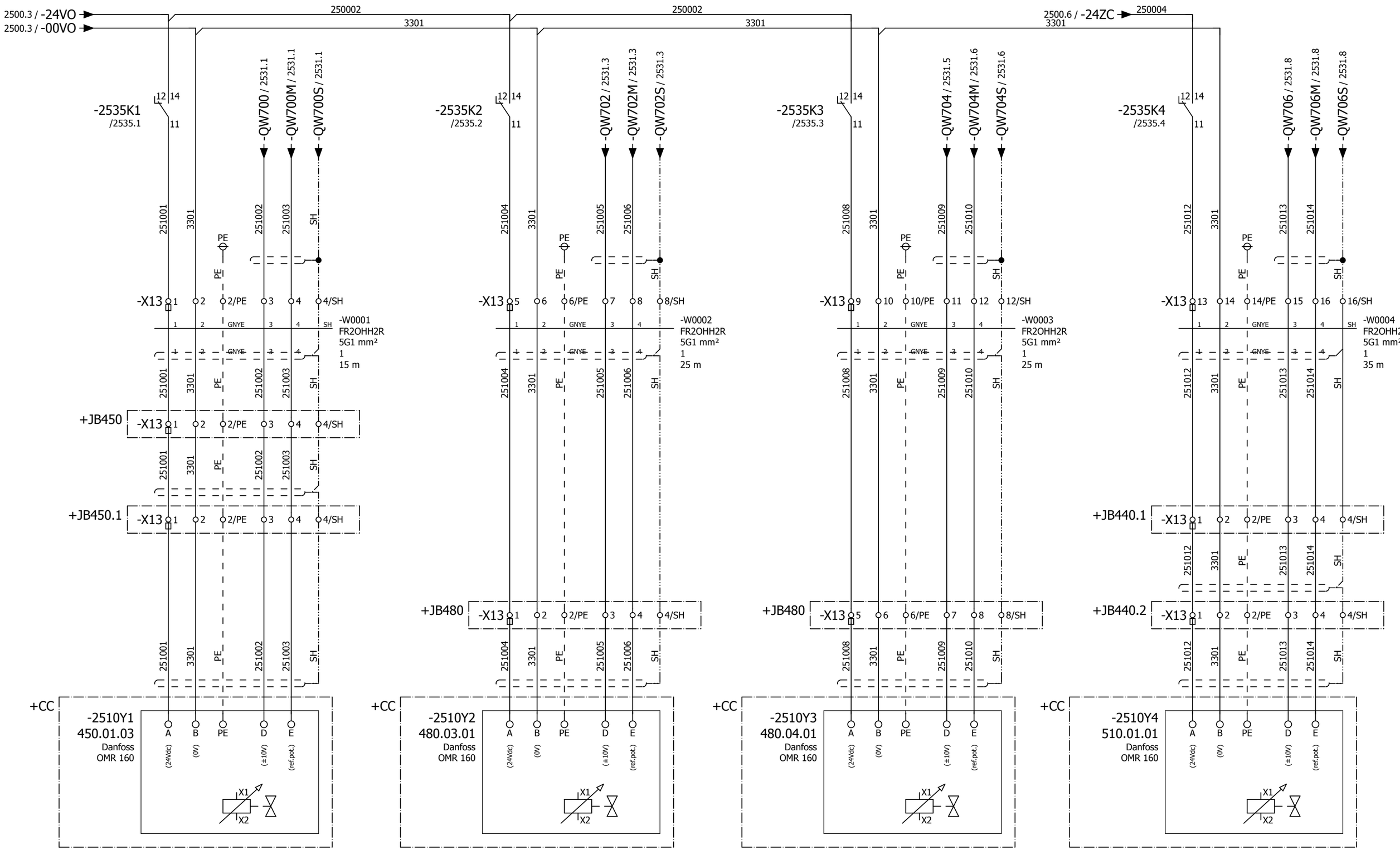
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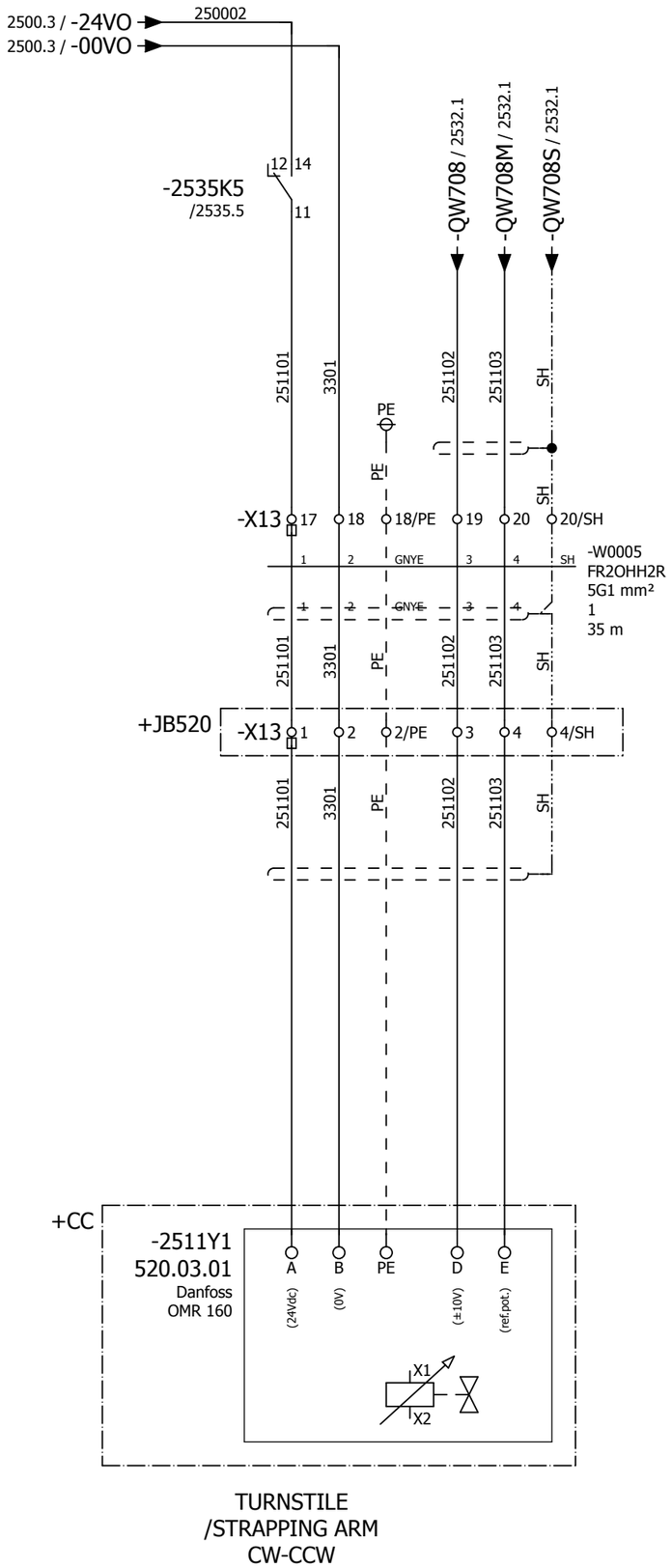
+ JB420

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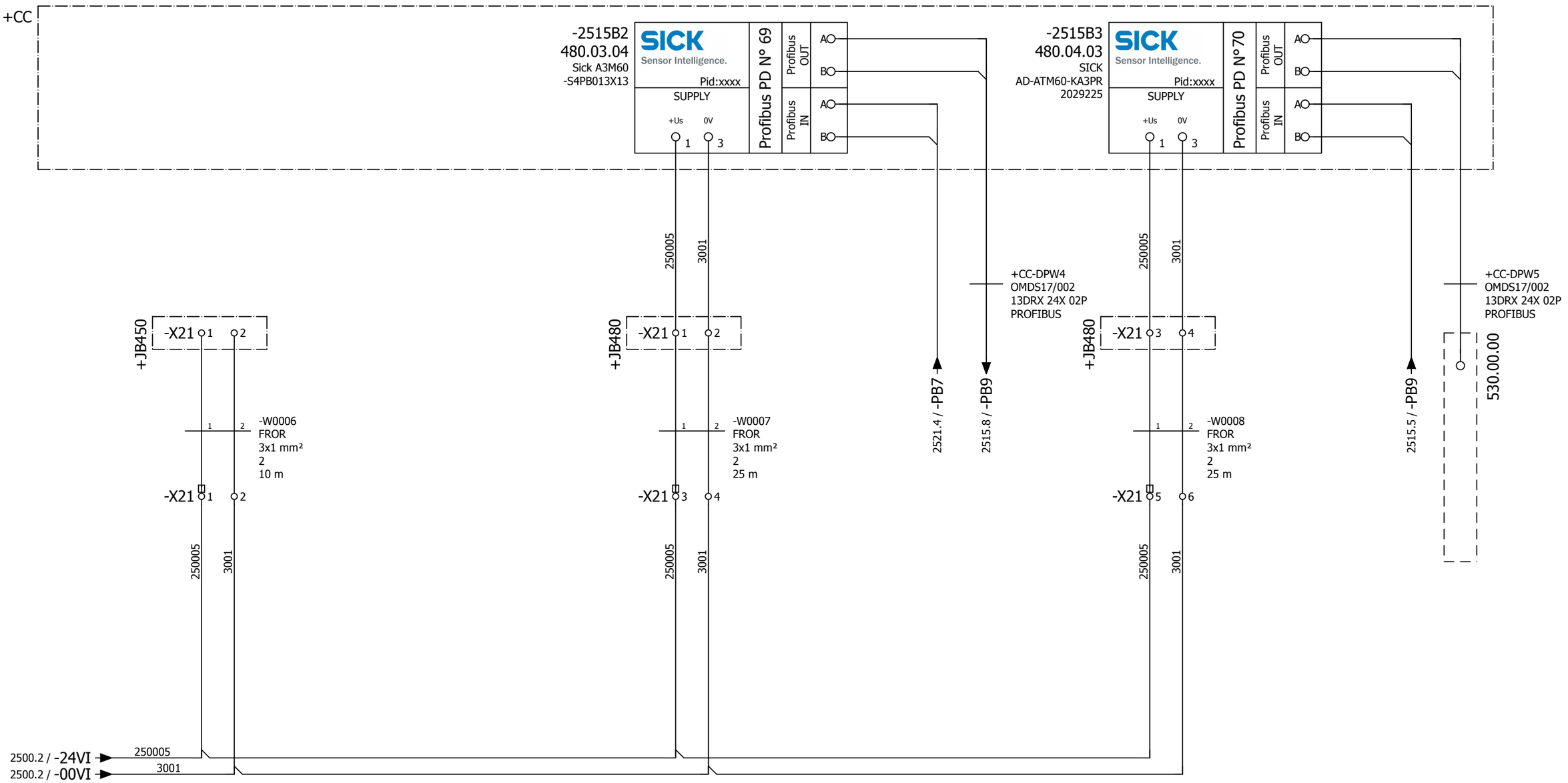
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2500.3 / -24VO
2500.3 / -00VO
250002
3301
-2535K1
/2535.1
-QW700 / 2531.1
-QW700M / 2531.1
-QW700S / 2531.1
-X13 1 2 2/PE 3 4 4/SH
-W0001
FR2OHH2R
5G1 mm²
1
15 m
+JB450
+JB450.1
+CC
-2510Y1
450.01.03
Danfoss
OMR 160
A B PE D E
(24Vdc) (0V) (±10V) (ref.pot.)
X1 X2
RECOILER /
SEPARATOR ROLL
REGOLAIZONE BRANDEGGIO BRACCIO
-2535K2
/2535.2
-QW702 / 2531.3
-QW702M / 2531.3
-QW702S / 2531.3
-X13 5 6 6/PE 7 8 8/SH
-W0002
FR2OHH2R
5G1 mm²
1
25 m
+JB480
-2510Y2
480.03.01
EX COIL CAR
TRASLATION
IN-OUT
-2535K3
/2535.3
-QW704 / 2531.5
-QW704M / 2531.6
-QW704S / 2531.6
-X13 9 10 10/PE 11 12 12/SH
-W0003
FR2OHH2R
5G1 mm²
1
25 m
-2510Y3
480.04.01
EX COIL CAR
TRASLATION ARM
UP-DOWN
2500.6 / -24ZC
250004
-2535K4
/2535.4
-QW706 / 2531.8
-QW706M / 2531.8
-QW706S / 2531.8
-X13 13 14 14/PE 15 16 16/SH
-W0004
FR2OHH2R
5G1 mm²
1
35 m
+JB440.1
+JB440.2
-2510Y4
510.01.01
TURN STILE
CW-CCW

0	1	2	3	4	5	6	7	8	9



TURNSTILE
/STRAPPING ARM
CW-CCW



SPARE

EX COIL CAR\TRASLATION
POSITION ENCODER

EX COIL CAR / VERTICAL
POSITION ENCODER

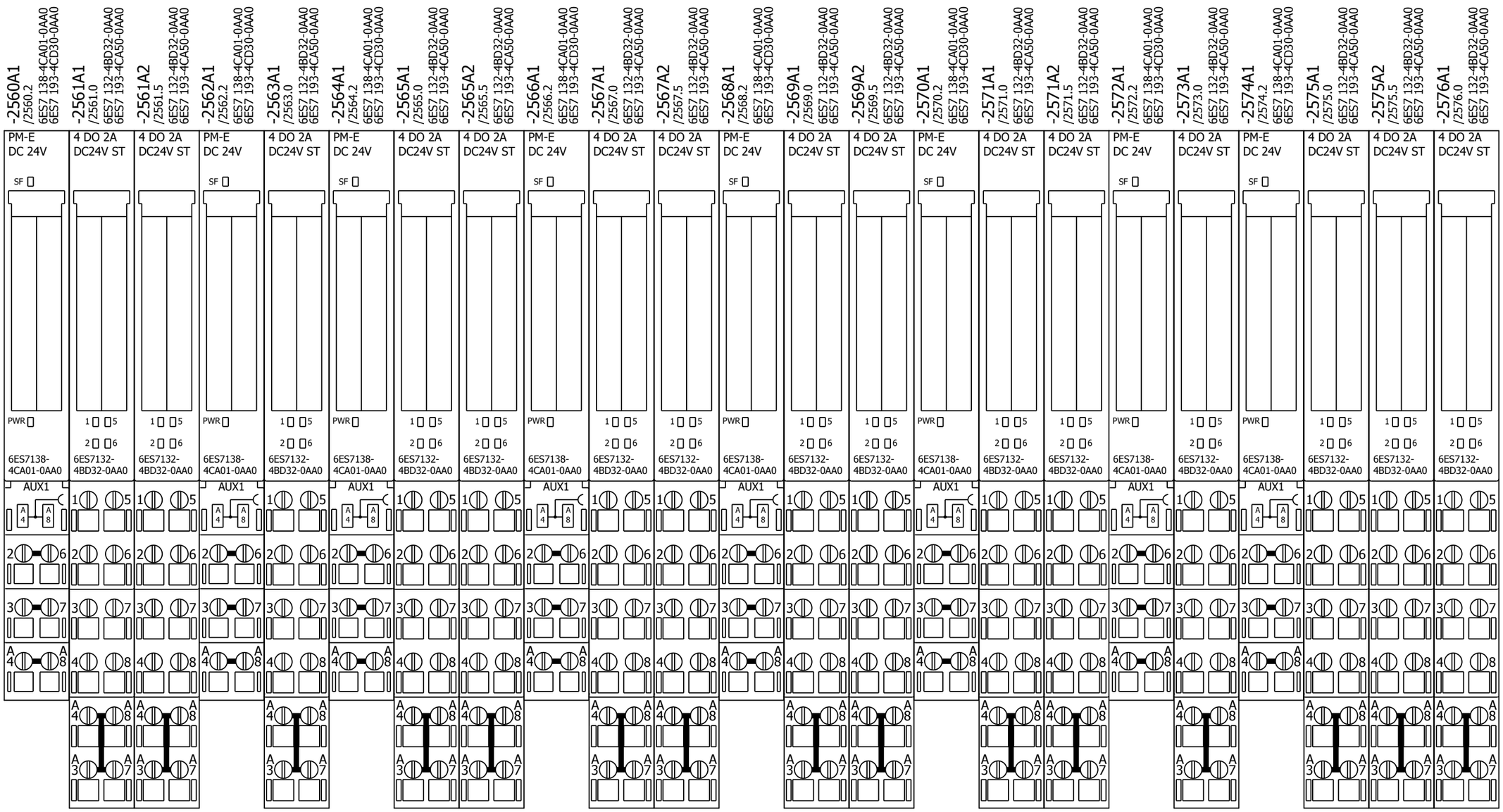
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	6ES7 151-1AA05-0AB0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 134-4GB11-0AB0 6ES7 193-4CB30-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	2 AO U STANDARD	2 AO U STANDARD	2 AO U STANDARD	8 DO DC 24V 0,5A	2 AI I 4-wire STANDARD	PM-E DC 24V	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF
		SF BF ON	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	PWR				1 5 2 6 3 7 4 8		PWR	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6	1 5 2 6
	Profibus Address: 25 ET 200S		6ES7138-4CA01-0AA0	6ES7135-4FB01-0AB0	6ES7135-4FB01-0AB0	6ES7135-4FB01-0AB0	6ES7132-4BF00-0AA0	6ES7134-4GB11-0AB0	6ES7138-4CA01-0AA0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0
	DC24V 1L+ 1M 2L+ 2M	64 32 16 8 4 2 1 6ES7 151-1AA05-0AB0	AUX1 A4 A8						AUX1 A4 A8																
			1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 A4 A8	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7

PE

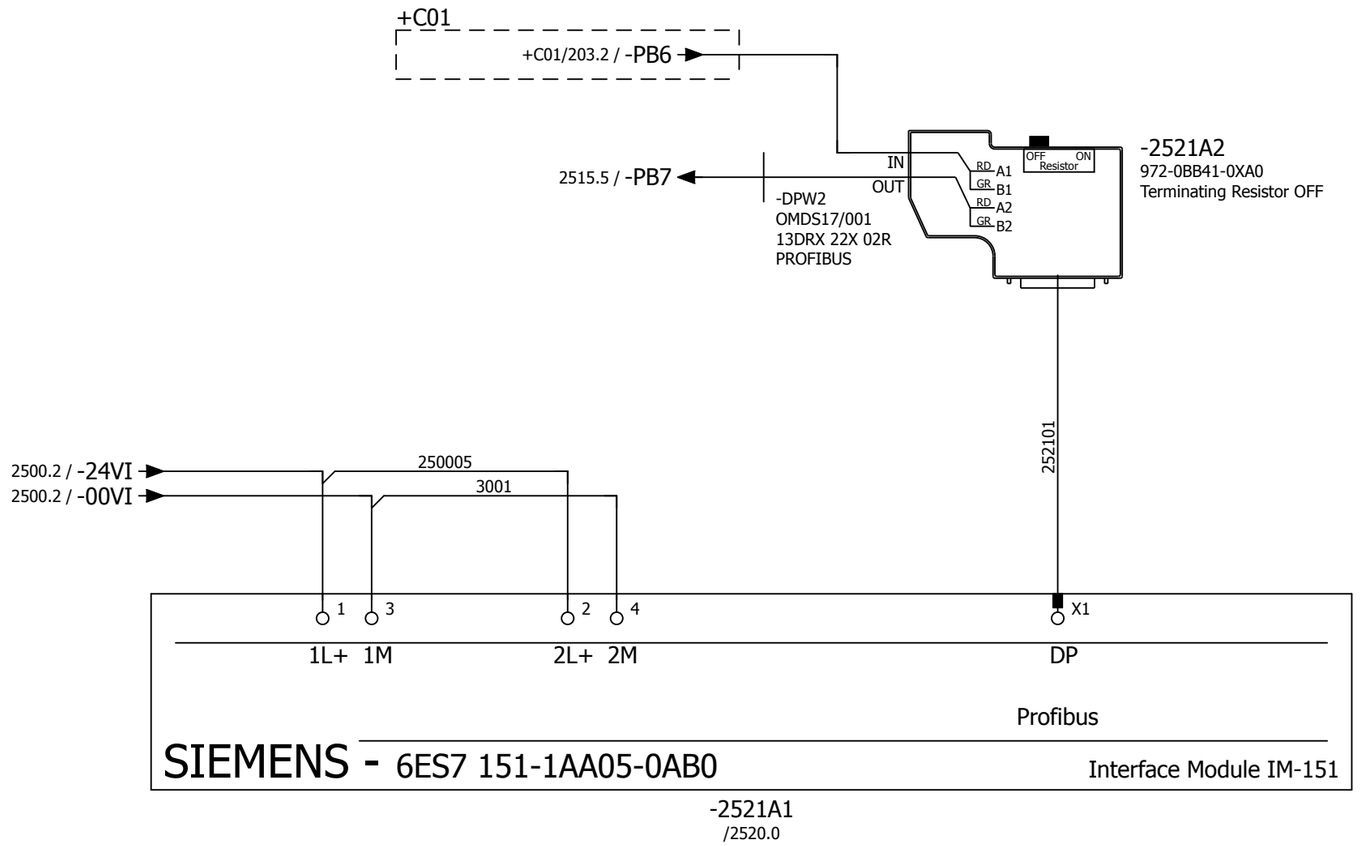
FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB420 Sheet: 2520 Next: 2520.a

0	1	2	3	4	5	6	7	8	9



Revision: 2	RACK ET200S		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2520.a
Module: FN1_001_AEI 06/12/2012				+ JB420	Next: 2521

0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

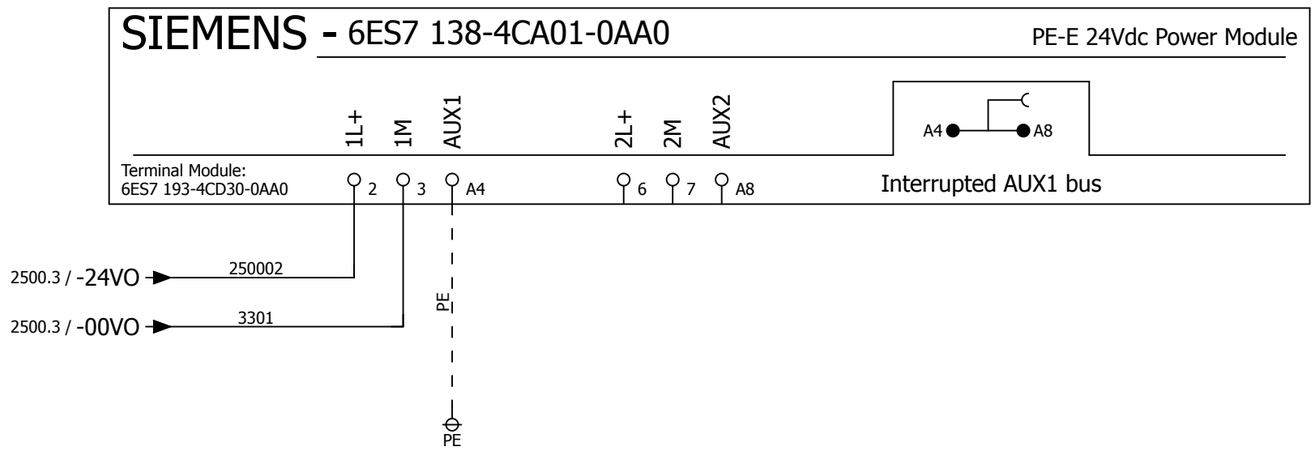
= + JB420

Sheet: 2521

Next: 2530

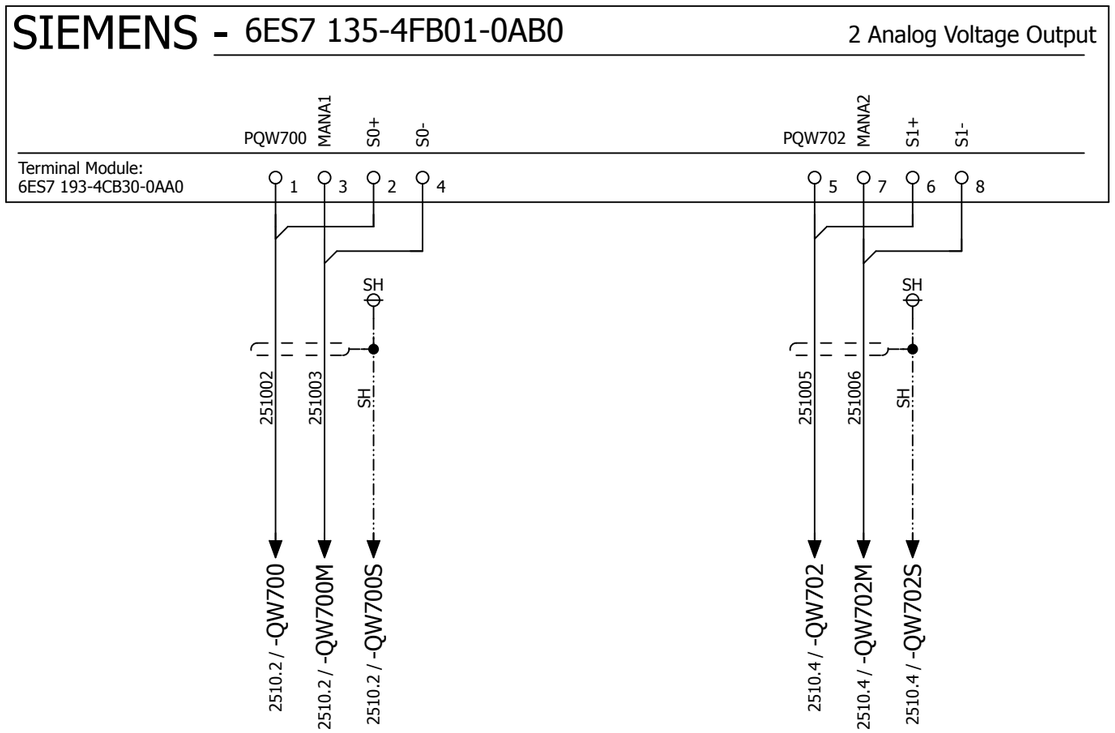
0	1	2	3	4	5	6	7	8	9

-2530A1
/2520.1



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB420 Sheet: 2530 Next: 2531

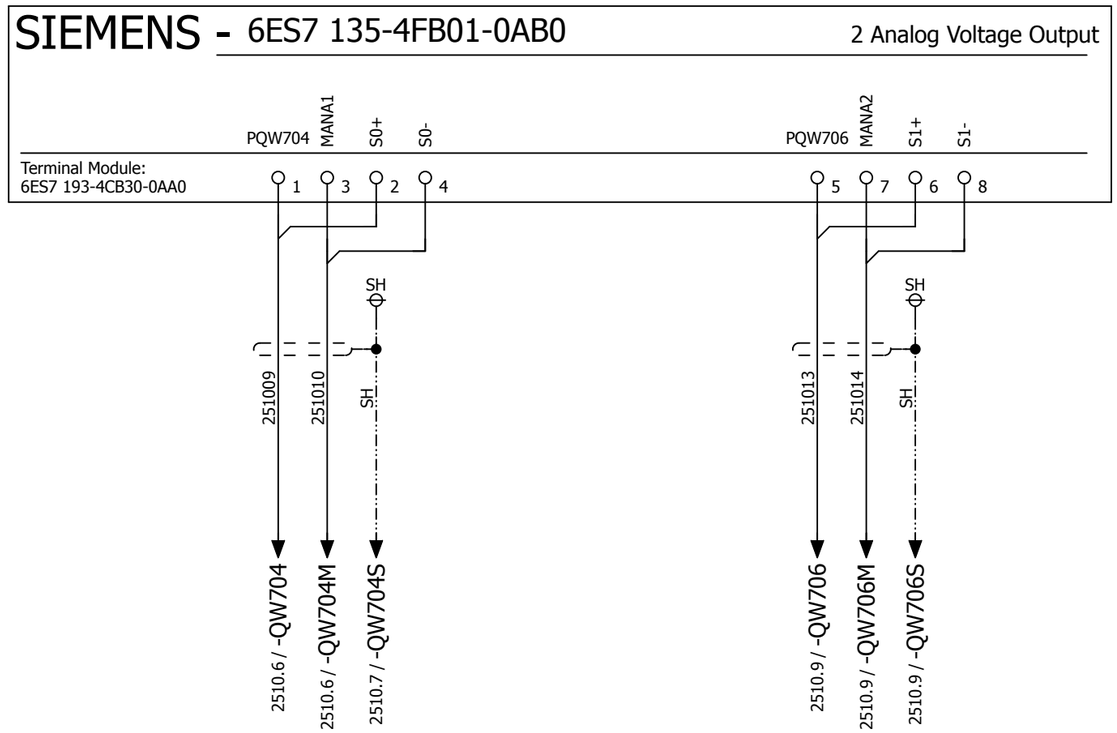
-2531A1
/2520.1



RECOILER /
SEPARATOR ARM
PRESSURE ADJUST

EX COIL CAR
TRASLATION
IN-OUT

-2531A2
/2520.2

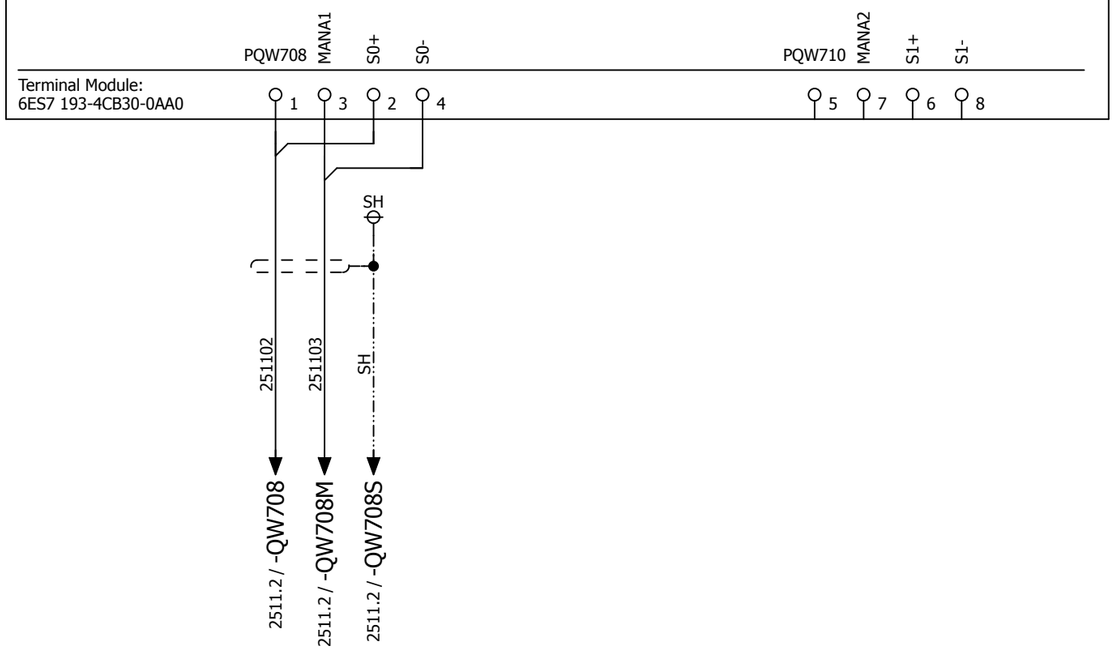


EX COIL CAR
TRASLATION ARM
UP-DOWN

TURN STILE
CW-CCW

-2532A1
/2520.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



TURNSTILE
/STRAPPING ARM
CW-CCW

SPARE

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Revision: 2
Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB420
Sheet: 2532
Next: 2535

-2535A1
/2520.2

SIEMENS - 6ES7 132-4BF00-0AA0

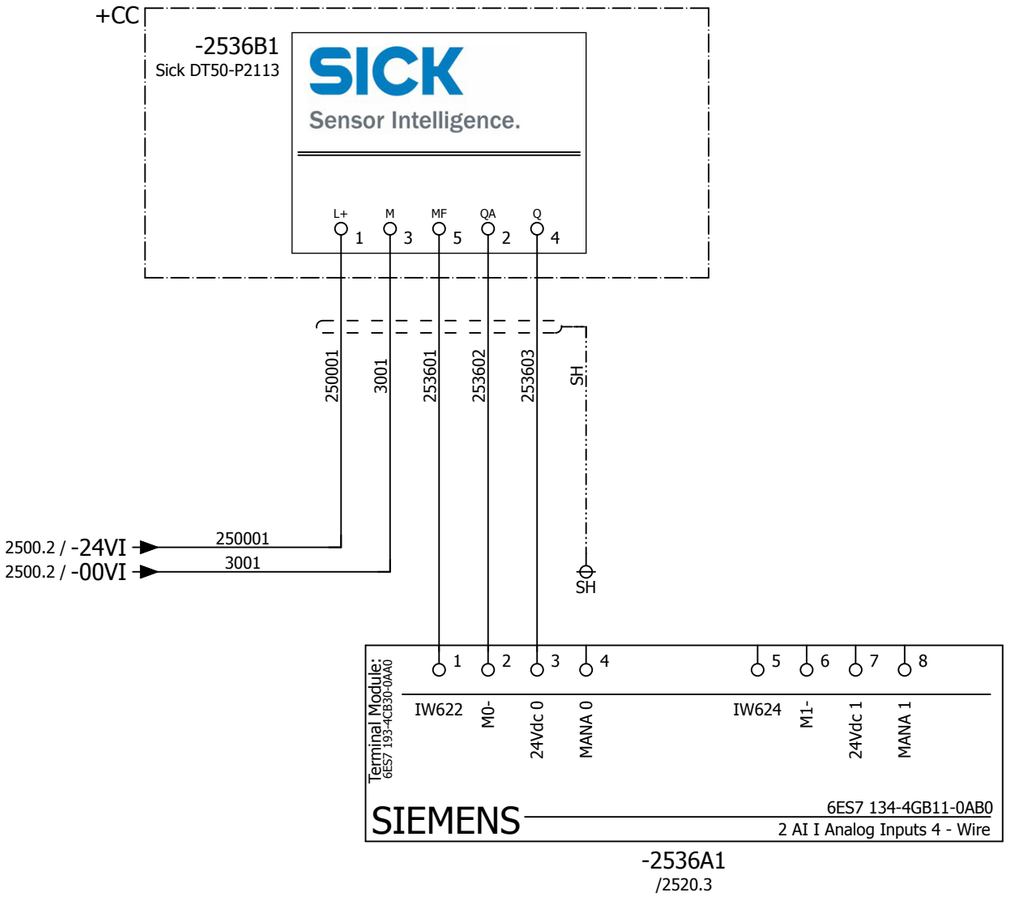
8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q200.0	Q200.1	Q200.2	Q200.3	Q200.4	Q200.5	Q200.6	Q200.7
1	5	2	6	3	7	4	8
253501	253502	253503	253504	253505			
-2535K1 24Vdc	-2535K2 24Vdc	-2535K3 24Vdc	-2535K4 24Vdc	-2535K5 24Vdc			
A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0			
2500.3 / -00VO	3301	3301	3301	3301			
ENABLE RECOILER /SEPARATOR ARM PRESSURE ADJUST PT 570024 PT 78740	EX COIL CAR TRASLATION IN-OUT PT 570024 PT 78740	EX COIL CAR TRASLATION ARM UP-DOWN PT 570024 PT 78740	TURN STILE CW-CCW PT 570024 PT 78740	TURNSTILE /STRAPPING ARM CW-CCW PT 570024 PT 78740	SPARE	SPARE	SPARE
14 – 12 – 11 /2510.1	14 – 12 – 11 /2510.3	14 – 12 – 11 /2510.6	14 – 12 – 11 /2510.8	14 – 12 – 11 /2511.1			
24 – 22 – 21	24 – 22 – 21	24 – 22 – 21	24 – 22 – 21	24 – 22 – 21			
34 – 32 – 31	34 – 32 – 31	34 – 32 – 31	34 – 32 – 31	34 – 32 – 31			
44 – 42 – 41	44 – 42 – 41	44 – 42 – 41	44 – 42 – 41	44 – 42 – 41			

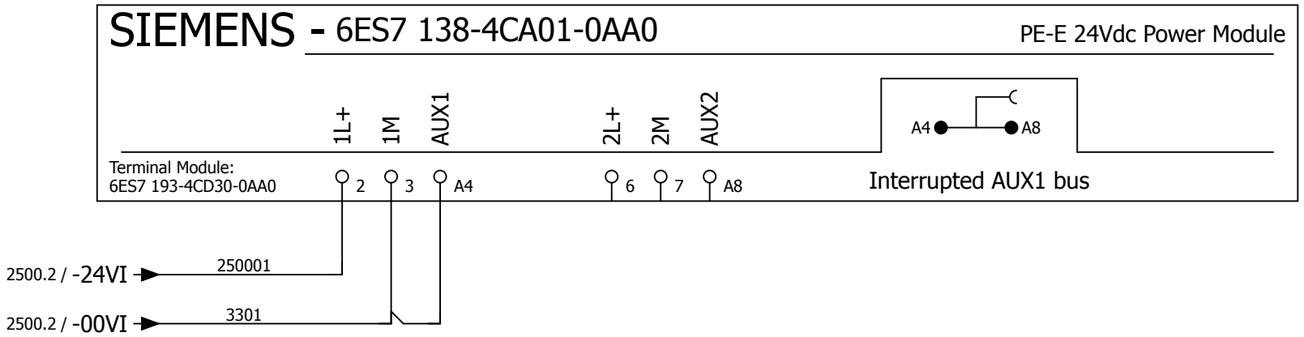
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0	1	2	3	4	5	6	7	8	9



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	ANALOG INPUTS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = Sheet: 2536 + JB420 Next: 2540

-2540A1
/2520.3



+CC

-2541S1 420.01.07

-2541S2 420.01.08

-2541S3 420.02.02
Sick IME18
-05BPS-ZC0S

-2541S4 420.02.03
Sick IME18
-05BPS-ZC0S

-2541S5 420.03.02

-2541S6 420.03.03

-2541S7 420.04.02

-2541S8 420.04.03

254102 254101 254103 254105 254104 254106 254108 254107 254109 254111 254110 254112 254114 254113 254117 254116 254120 254119 254122 254121

Terminal Module:
6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I200.0	+L1	AUX1	I200.1	+L2	AUX2	I200.2	+L3	AUX3	I200.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2541A1
/2520.3

Terminal Module:
6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I200.4	+L1	AUX1	I200.5	+L2	AUX2	I200.6	+L3	AUX3	I200.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2541A2
/2520.4

RECOILER MOTOR SLOW SPEED

RECOILER MOTOR FAST SPEED

RECOILER / EJECTION PLATE IN

RECOILER / EJECTION PLATE PLATE

RECOILER / BRONZE PLATE UP 1

RECOILER / BRONZE PLATE UP 2

RECOILER / GEAR BOX FILTER OIL CLOGGING

RECOILER / GEAR BOX PRESSURE OIL

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+CC

-2542S1 430.00.02 — P, 13, 14
-2542S2 430.00.04 — P, 13, 14
-2542S3 430.00.05 — Sick IME18 -05BPS-ZC0S — 1, 3, 2, 4
-2542S4 440.00.02 — Sick IME30 -10BPS-ZC0S — 1, 3, 2, 4
-2542S5 440.00.03 — Sick IME30 -10BPS-ZC0S — 1, 3, 2, 4
-2542S6 450.01.02 — Sick IME18 -05BPS-ZC0S — 1, 3, 2, 4
-2542S7 450.02.02 — Sick IME18 -05BPS-ZC0S — 1, 3, 2, 4
-2542S8 450.01.04 — P, 1, 2

254202 254201 254204 254201 254209 254208 254210 254211 254208 254210 254213 254212 254214 254216 254215 254217 254219 254218

+JB450.1 -X22 1 2

254217 254216

+JB420.1 -X22 1 2 3 4 5

+JB440 -X22 1 2 3 4 5 6

+JB450 -X22 1 2 3 4 5 6 7 8

-W0009 FROR 4x1,5 mm² 2 10 m — 1 2 4 5
254202 254201 254204 254203 254206 254205 254207 254209 254208 254210

-W0010 FROR 4x1,5 mm² 2 10 m — 1 2 3 4
254211 254213 254212 254214 254216 254215 254217 254219 254218

-W0011 FROR 24G1 mm² 2 10 m — 1 2 3 4 5 6 7 8

Terminal Module: 6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I201.0	+L1	AUX1	I201.1	+L2	AUX2	I201.2	+L3	AUX3	I201.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2542A1
/2520.4

Terminal Module: 6ES7 193-4CA50-0AA0

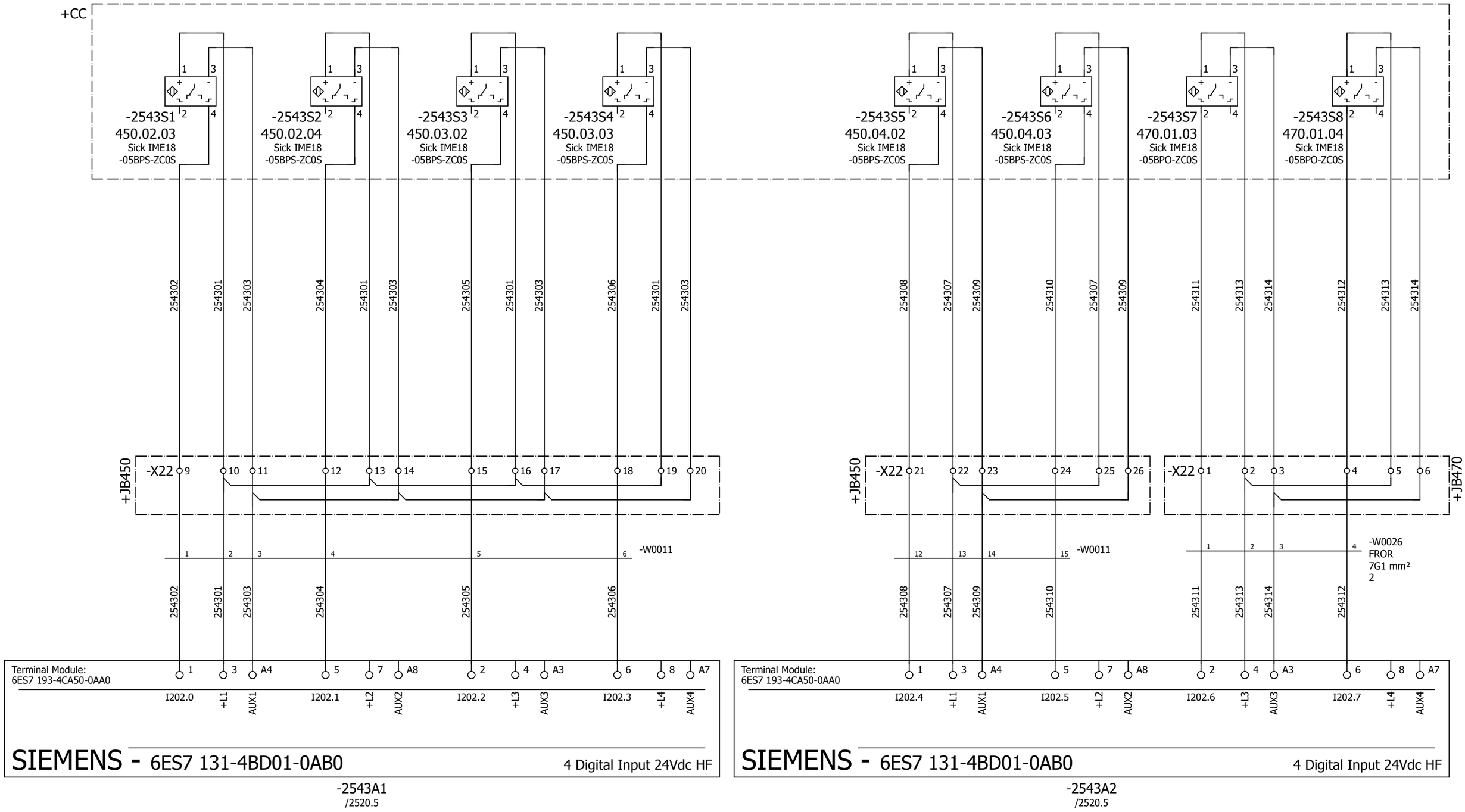
1	3	A4	5	7	A8	2	4	A3	6	8	A7
I201.4	+L1	AUX1	I201.5	+L2	AUX2	I201.6	+L3	AUX3	I201.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2542A2
/2520.4

RECOILER / MANDREL EXPAND	RECOILER / TILES MANDREL EXPAND	RECOILER / MANDREL CLAMPING POSITION	RECOILER / MANDREL SUPPORT FORWARD

RECOILER / MANDREL SUPPORT BACKWARD	RECOILER / SEPARATOR ROLL UP	RECOILER / SEPARATOR ROLL FORWARD POSITION WORK	RECOILER / SEPARATOR ROLL FILTER OIL CLOGGING



RECOILER / SEPARATOR ROLL FORWARD

RECOILER / SEPARATOR ROLL BCKWARD

RECOILER / SEPARATOR ROLL IN CENTER

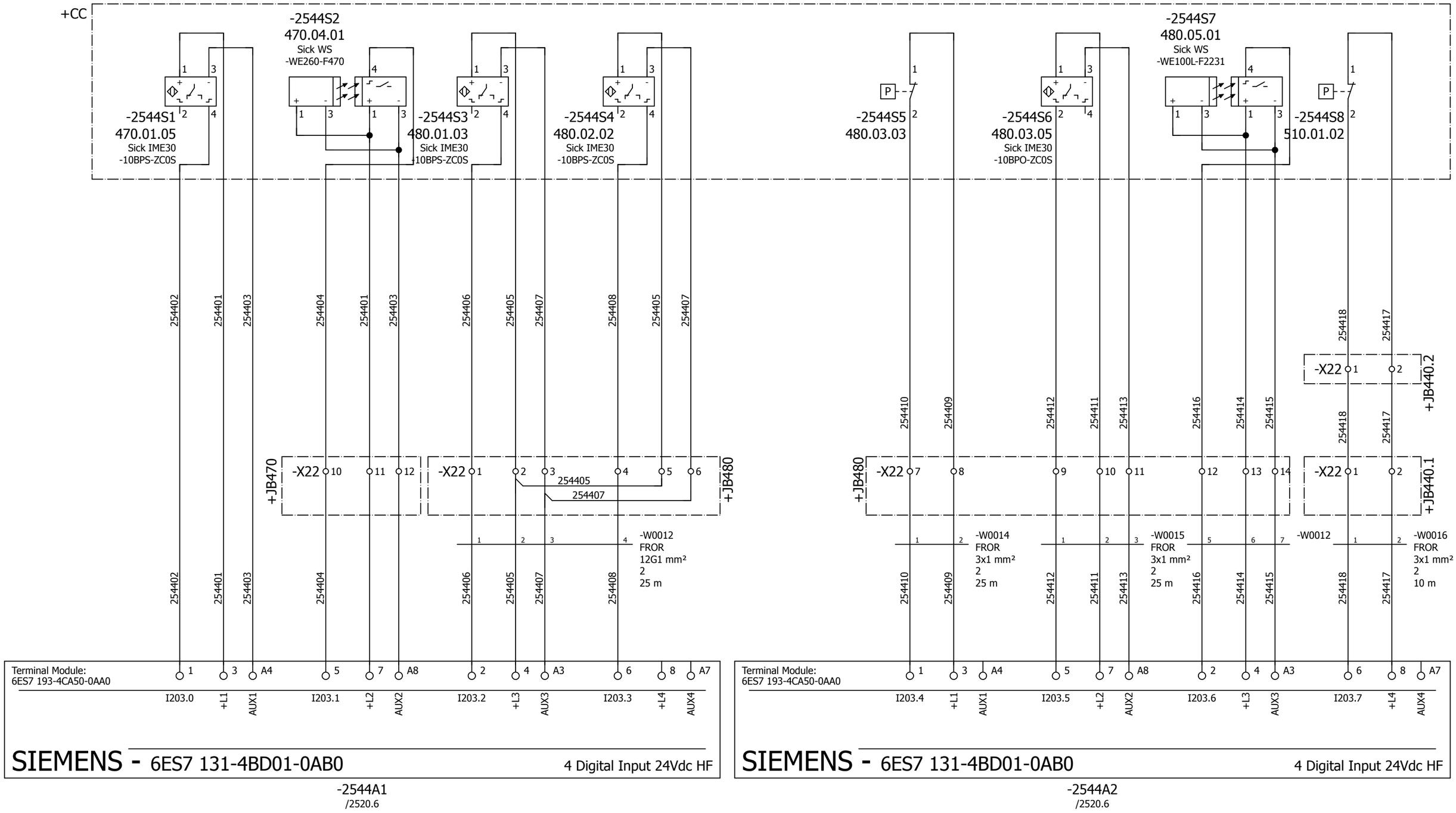
RECOILER / SEPARATOR ROLL MAX LEFT

RECOILER / PRESSURE ROLL IN

RECOILER / PRESSURE ROLL OUT

PAPER UNWINDER FORWARD

PAPER UNWINDER BACKWARD



RECOILER / SEPARATOR ROLL MAX DS LS

PAPER UNWINDER PAPER BROKEN

EX COIL CAR /VERTICAL MAX DWN

EX COIL CAR FRONT SADDLER MAX DOWN

EX COIL CAR TRASLATION FILTER CLOGGING

EX COIL CAR TRASLATION LINE POSITION

EX COIL CAR CHECK ARM STRIP

ROTATING STATION FILTER CLOGGING

+CC

-2545S1 1 3 2 4
510.01.03
Sick IME30
-10BPO-ZC0S

-2545S2 1 3 2 4
510.01.04
Sick IME30
-10BPO-ZC0S

-2545S3 1 3 2 4
510.01.05
Sick IME30
-10BPS-ZC0S

-2545S4 1 3 2 4
520.04.07
Sick IME30
-10BPS-ZC0S

-2545S5 1 3 2 4
510.01.07
Sick IME30
-10BPS-ZC0S

-2545S6 1 3 2 4
510.01.08
Sick IME30
-10BPS-ZC0S

-2545S7 1 3 2 4
510.02.02
Sick IME30
-10BPS-ZC0S

-2545S8 1 3 2 4
510.02.03
Sick IME30
-10BPS-ZC0S

254502 254501 254503 254504 254501 254503 254505 254501 254503 254506 254501 254503

254508 254507 254509 254510 254507 254509 254511 254507 254509 254512 254507 254509

+JB510 -X22 1 2 3 4 5 6 7 8 9 10 11 12
254501 254503 254501 254503 254501 254503

+JB510 -X22 13 14 15 16 17 18
254507 254509

-W0019
FROR
24G1 mm²
2
35 m
1 2 3 4 5 6
254502 254501 254503 254504 254505 254506

-W0019
11 8 9 10
254511 254507 254509 254512

Terminal Module:
6ES7 193-4CA50-0AA0
1 3 A4 5 7 A8 2 4 A3 6 8 A7
I204.0 +L1 AUX1 I204.1 +L2 AUX2 I204.2 +L3 AUX3 I204.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2545A1
/2520.6

Terminal Module:
6ES7 193-4CA50-0AA0
1 3 A4 5 7 A8 2 4 A3 6 8 A7
I204.4 +L1 AUX1 I204.5 +L2 AUX2 I204.6 +L3 AUX3 I204.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2545A2
/2520.7

TURNSTILE CW

TURNSTILE CCW

TURNSTILE SLOW POSITION CW

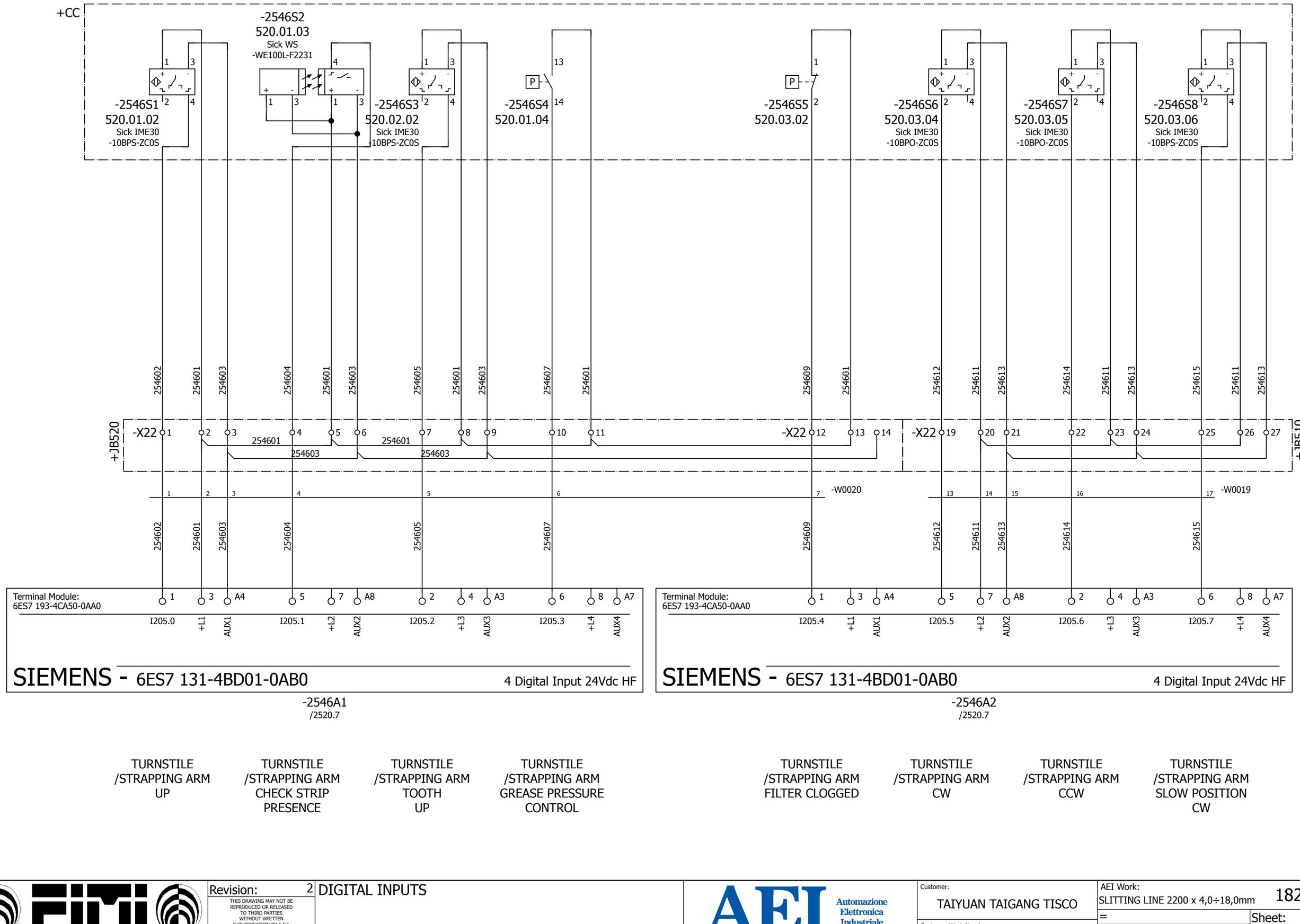
TURNSTILE /STRAPPING ARM SLOW POSITION CCW

TURNSTILE ARM IN LINE LS2 LS

TURNSTILE ARM IN LINE L32 LS

TURNSTILE LOCK

TURNSTILE UNLOCK



TURNSTILE /STRAPPING ARM UP

TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE

TURNSTILE /STRAPPING ARM TOOTH UP

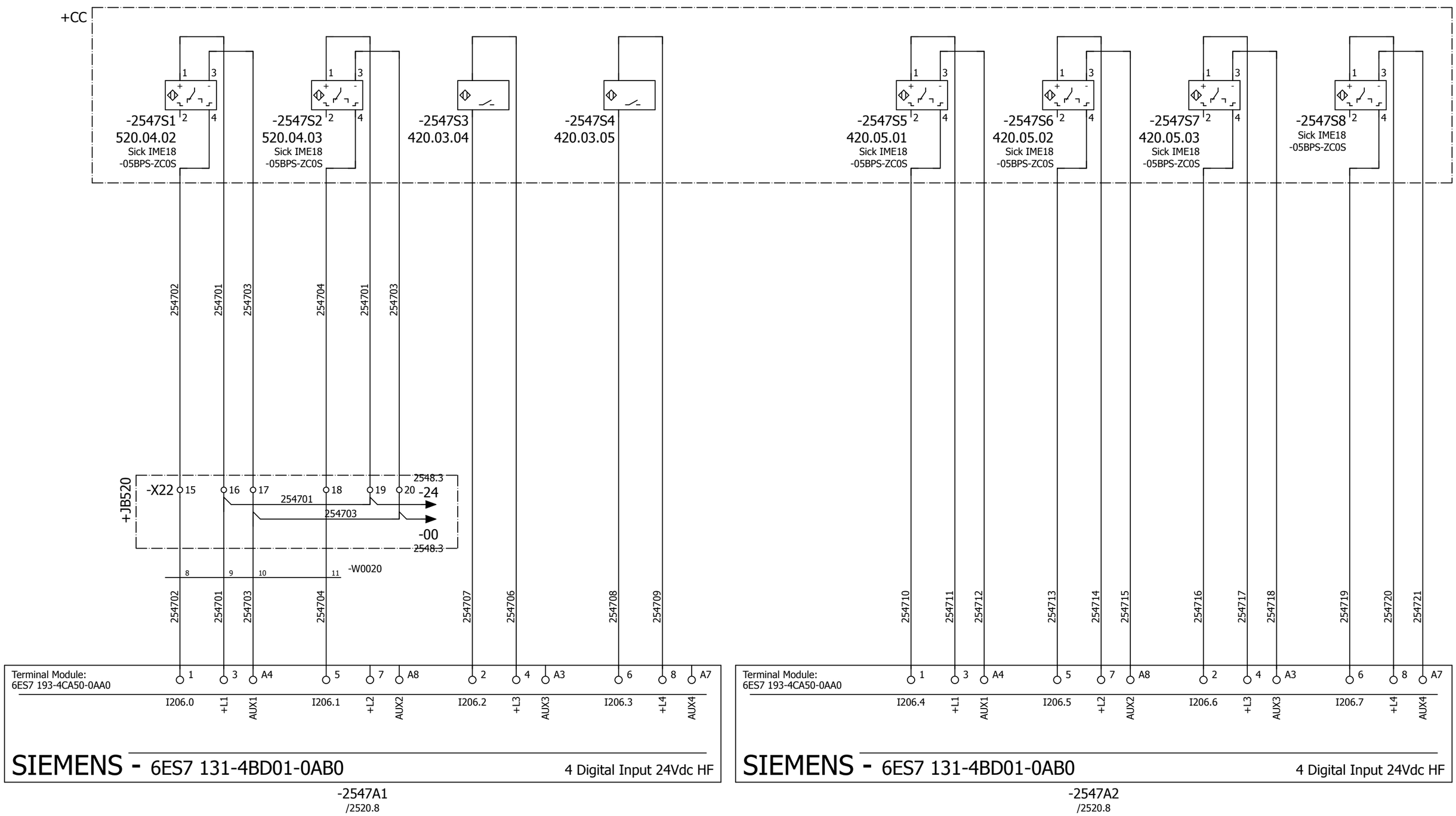
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL

TURNSTILE /STRAPPING ARM FILTER CLOGGED

TURNSTILE /STRAPPING ARM CW

TURNSTILE /STRAPPING ARM CCW

TURNSTILE /STRAPPING ARM SLOW POSITION CW



TURNSTILE /STRAPPING ARM LOCK

TURNSTILE /STRAPPING ARM UNLOCK

RECOILER / BRONZE PLATE UP 3

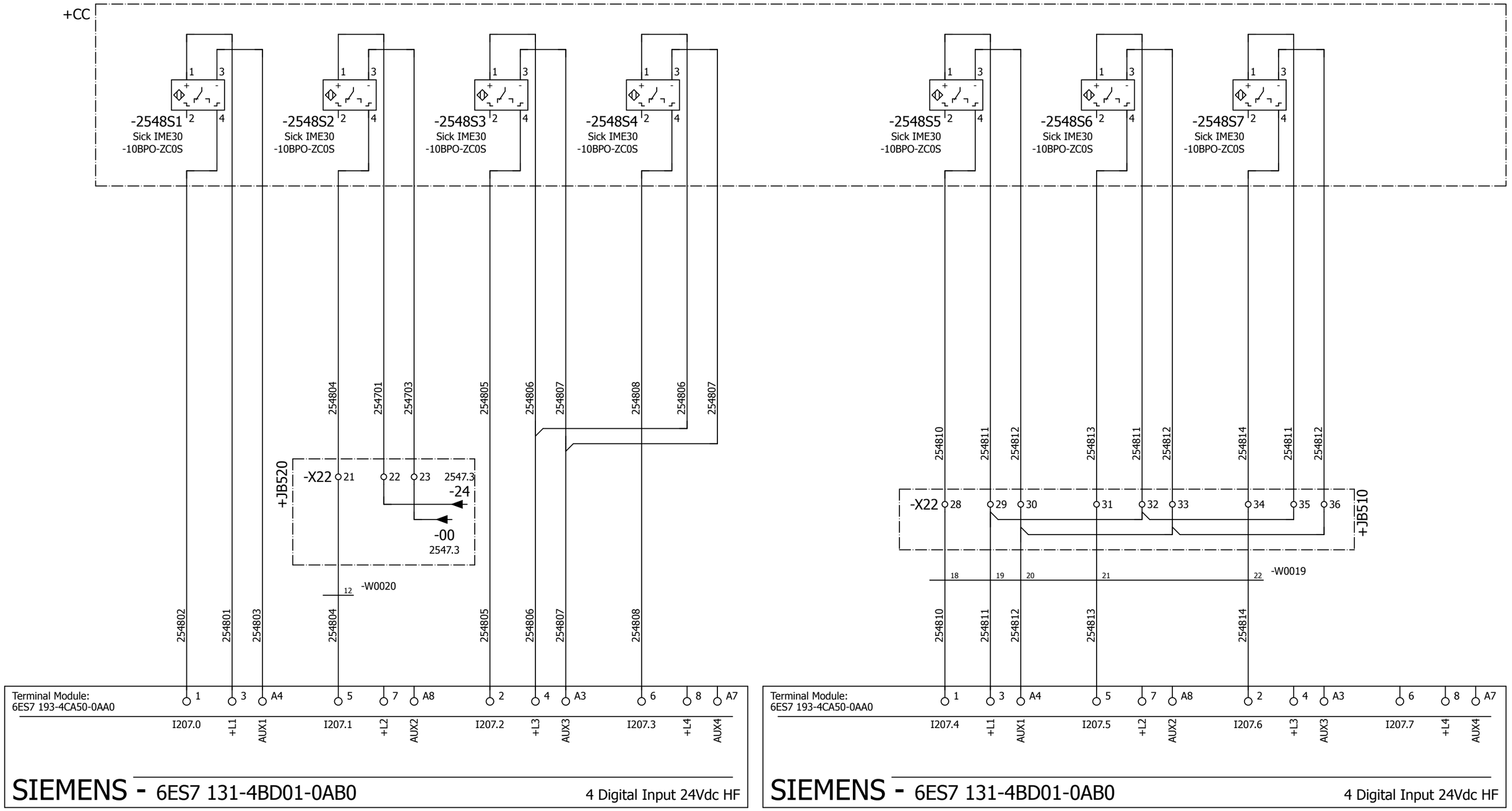
RECOILER / BRONZE PLATE UP 4

RECOILER SEP. CHANGE TORMED

RECOILER SEP. CHANGE IN

RECOILER SEP. CHANGE OUT

RECOILER SEPARATOR ARM INTERFERENCE



RECOILER SEP. ARM WORK POSITION

SIGNODE CARRIAGE HOOK IN POSITION

RECOILER SEP. ARM TILTING POS. 1

RECOILER SEP. ARM TILTING POS. 2

TURNSTILE POS. 1

TURNSTILE POS. 2

TURNSTILE POS. 3

SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB420

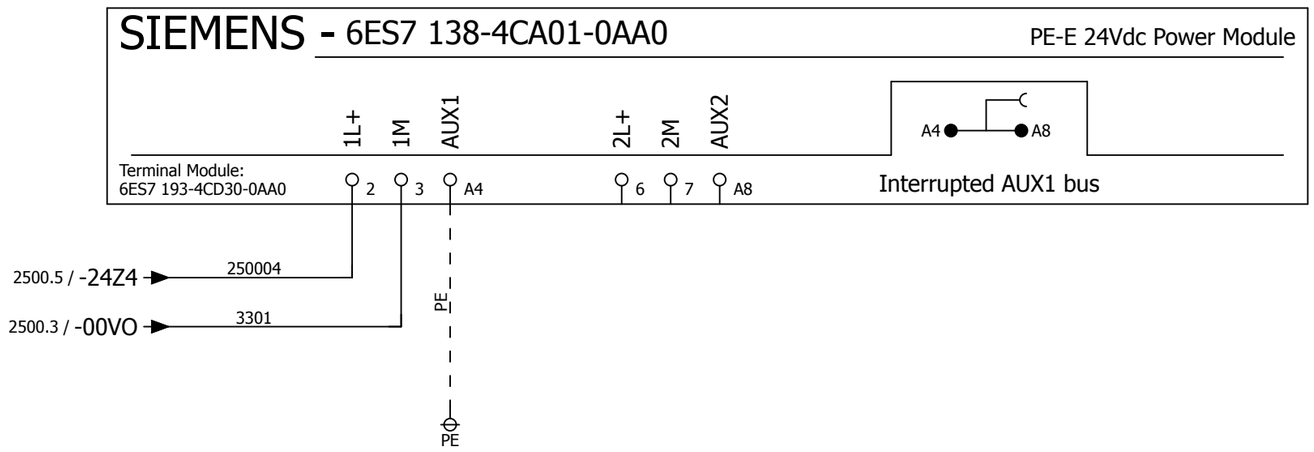
Sheet: 2548

Next: 2560

0	1	2	3	4	5	6	7	8	9

ZONE 4

-2560A1
/2520.a.0



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet: 2560
Module: FN1_001_AEI 06/12/2012				+ JB420	Next: 2561

-2561A1
/2520.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q201.0	Q201.1	Q201.2	Q201.3
	M1	M2	M3	M4
	AUX1	AUX2	AUX3	AUX4
	1 3 A4	5 7 A8	2 4 A3	6 8 A7

256101 256102 PE 256103

1 2 GNYE 3 -W0021
FROR
12G1 mm²
2
10 m

+JB440.1 -X23 1 2 2/PE 3

256101 256102 PE 256103

+JB440.2 -X23 1 2 2/PE 3 4 4/PE

256102 PE 2569.1 -PE

256101 256102 PE 256103 256102 PE

+CC

PEA PEB

A1 A2 -2561Y1
440.00.01

B1 B2

RECOILER / MANDREL SUPPORT FORWARD

RECOILER / MANDREL SUPPORT BACKWARD

SPARE

SPARE

-2561A2
/2520.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q201.4	Q201.5	Q201.6	Q201.7
	M1	M2	M3	M4
	AUX1	AUX2	AUX3	AUX4
	1 3 A4	5 7 A8	2 4 A3	6 8 A7

256107 256108 256109

4 5 6 -W0022

+JB450 -X23 4 5 6

256107 256108 256109

+JB450.1 -X23 5 6 6/PE 7 8 8/PE

2561.7 -PE 256108 PE 2561.6 -PE

256107 256108 PE 256109 256108 PE

PEA PEB

A1 A2 -2561Y3
450.04.01

B1 B2

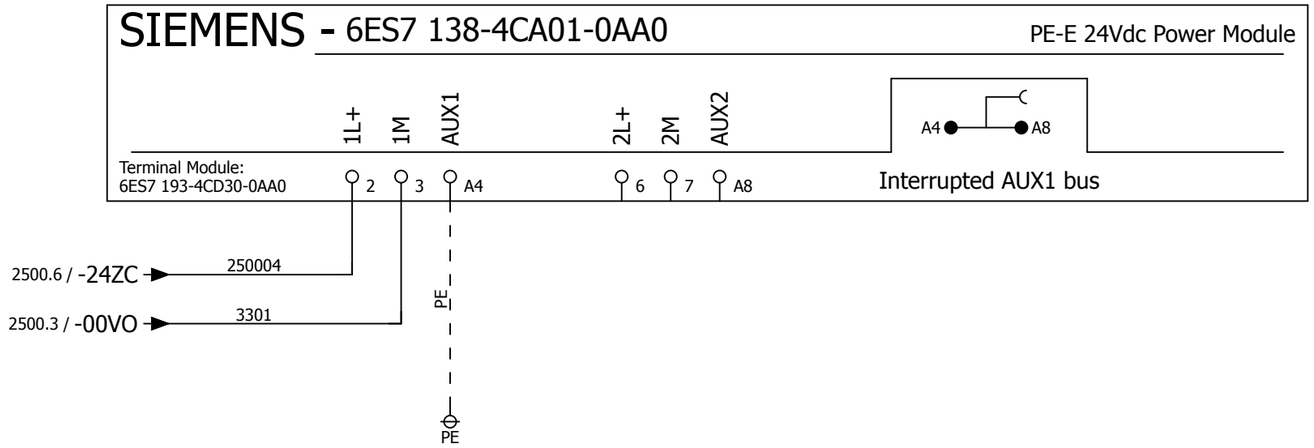
RECOILER / PRESSURE ROLL IN

RECOILER / PRESSURE ROLL OUT

Revision: 2	DIGITAL OUTPUTS	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm	182/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 120912	=	Sheet:	2561
Module: FN1_001_AEI 06/12/2012				+ JB420	Next:	2562

ZONE C

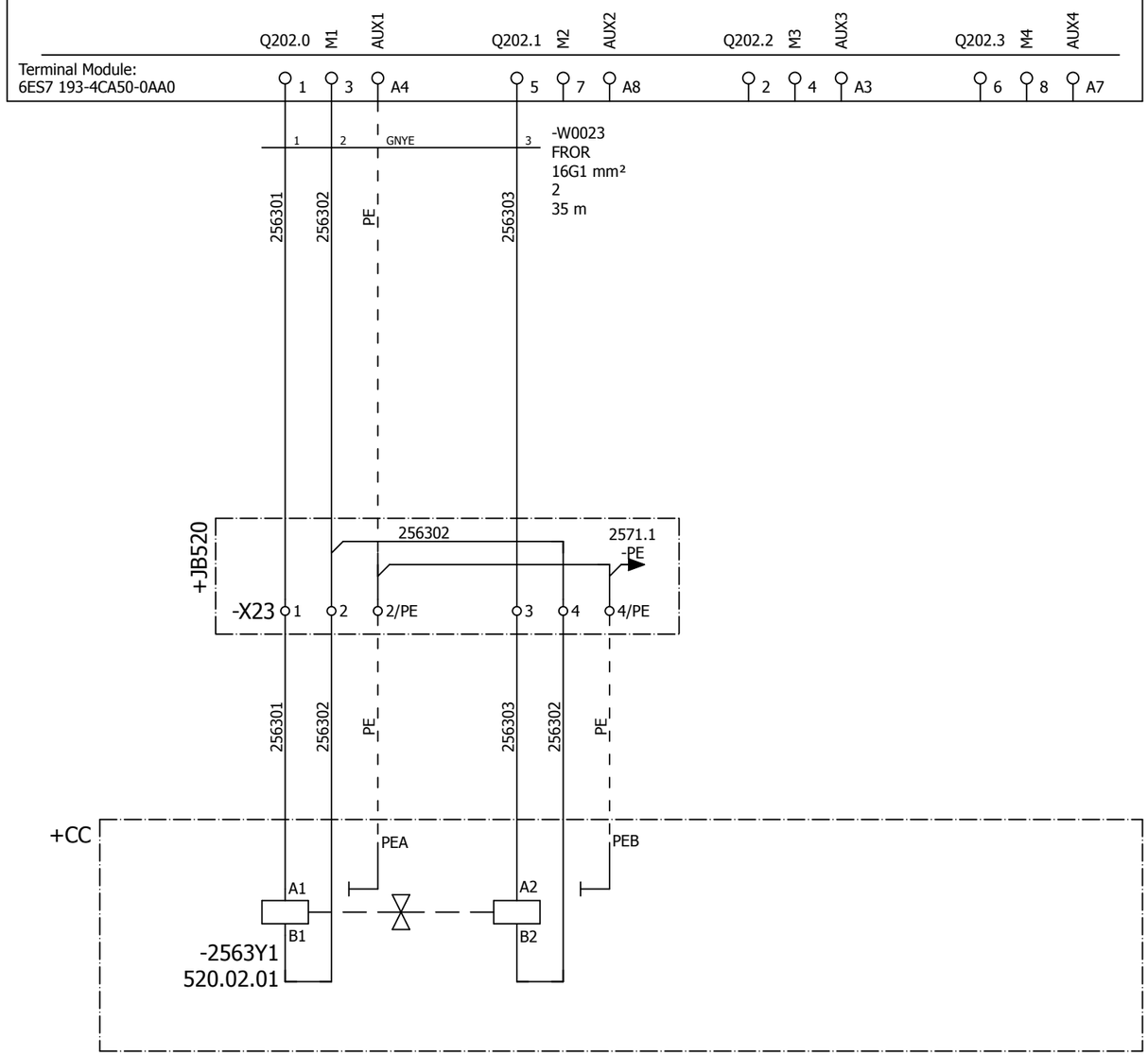
-2562A1
/2520.a.2



-2563A1
/2520.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

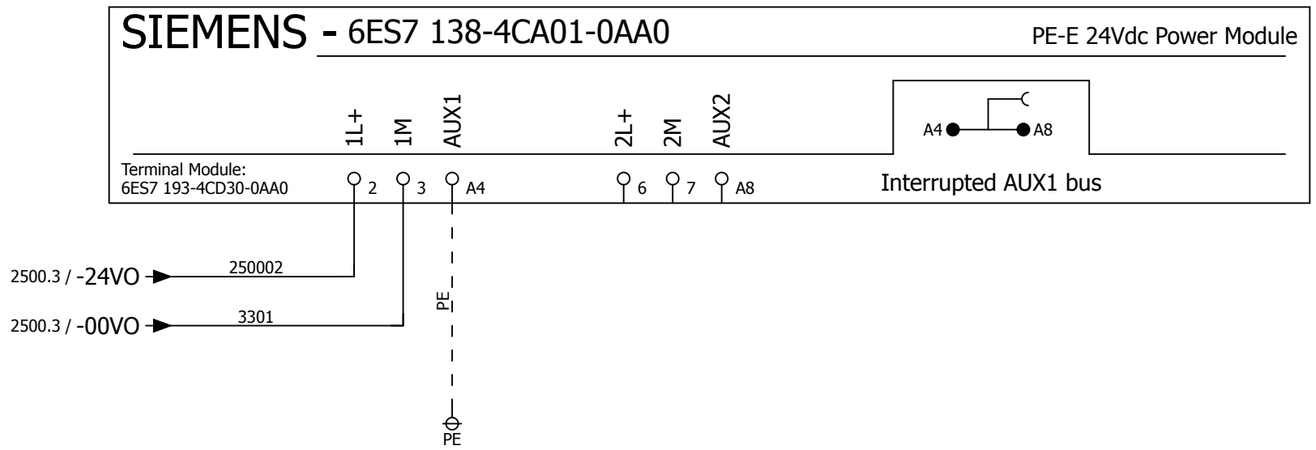


TURNSTILE
/STRAPPING ARM
UP

TURNSTILE
/STRAPPING ARM
DWN

0	1	2	3	4	5	6	7	8	9

-2564A1
/2520.a.2



FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB420	Sheet: 2564 Next: 2565

-2565A1
/2520.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q203.0 M1 AUX1 | Q203.1 M2 AUX2 | Q203.2 M3 AUX3 | Q203.3 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

256505 256506 PE 256507

1 2 GNYE 3 -W0024
FROR
12G1 mm²
2
10 m

+JB420.1
256506 PE 2565.7 -PE
-X23 1 2 2/PE 3 4 4/PE

256501 256502 PE | 256503 256504 PE | 256505 256506 PE | 256507 256506 PE

+CC

PE | PE | PEA | PEB

A B | A B | A1 A2 | B1 B2

-2565Y1 420.01.05 | -2565Y2 420.01.06 | -2565Y3 420.02.01

RECOILER MOTOR BRAKE | RECOILER MOTOR CHANGE SPEED | RECOILER / EJECTION PLATE IN | RECOILER / EJECTION PLATE OUT

-2565A2
/2520.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q203.4 M1 AUX1 | Q203.5 M2 AUX2 | Q203.6 M3 AUX3 | Q203.7 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

256512 256513 256514

4 5 6 -W0024

+JB420.1
2565.4 -PE 256513 PE 2567.1 -PE
-X23 5 6 6/PE 7 8 8/PE

256508 256509 PE | 256510 256511 PE | 256512 256513 PE | 256514 256513 PE

+CC

PE | PEA | PEB | PEA | PEB

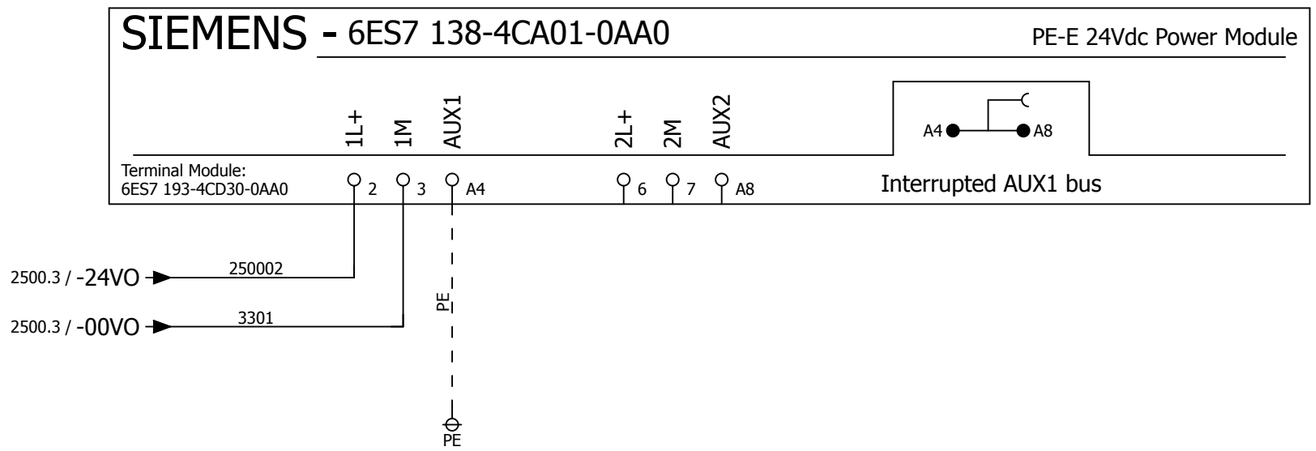
A1 A2 | B1 B2 | A1 A2 | B1 B2

-2565Y4 420.03.01 | -2565Y5 430.00.01

RECOILER / BRONZE PLATE UP | RECOILER / BRONZE PLATE DOWN | RECOILER / MANDREL EXP | RECOILER / MANDREL COLL

0	1	2	3	4	5	6	7	8	9

-2566A1
/2520.a.3



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB420

Sheet: 2566

Next: 2567

0	1	2	3	4	5	6	7	8	9

-2567A1
/2520.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q204.0 M1 AUX1 — 1 3 A4
Q204.1 M2 AUX2 — 5 7 A8
Q204.2 M3 AUX3 — 2 4 A3
Q204.3 M4 AUX4 — 6 8 A7

256701 256702 256703 256704 256705 256706 256707 PE

-W0024: 7 8 9
-W0022: 7 8
-W0025 FROR 7G1 mm² 2 25 m: 1 2 GNYE

+JB450 -X23: 7 8

+JB450.1

+JB420.1 -X23: 2565.9 -PE; 9 10 10/PE 11 12 12/PE; 256702 PE
+JB450.1 -X23: 2567.3 -PE; 9 10 10/PE; 2567.3 -PE; PE
+JB480 -X23: 2569.6 -PE; 1 2 2/PE

256701 256702 PE 256703 256702 PE
256704 256705 PE
256706 256707 PE

+CC

PEA PEB PE

-2567Y1 430.00.03: A1 A2 B1 B2
-2567Y2 450.01.06: A B
-2567Y3 480.03.02: A B

RECOILER / TILES MANDREL EXPAND
RECOILER / TILES MANDREL COLL
RECOILER / SEPARATOR ROLL OVERCENTER OFF
EX COIL CAR TRASLATION VALVE

-2567A2
/2520.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q204.4 M1 AUX1 — 1 3 A4
Q204.5 M2 AUX2 — 5 7 A8
Q204.6 M3 AUX3 — 2 4 A3
Q204.7 M4 AUX4 — 6 8 A7

256709 256710 256711 256712 256713

-W0022: 9 10 11 12 13

+JB450 -X23: 11 12 13 14 15

+JB450.1 -X23: -PE; 256710 PE; 256710; 256710
13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE

256709 256710 PE 256711 256710 PE 256712 256710 PE 256713 256710 PE

PEA PEB PE

-2567Y4 450.02.01: A1 A2 B1 B2
-2567Y5 450.03.01: A1 A2 B1 B2

RECOILER / SEPARATOR ROLL MOVE ARM
RECOILER / SEPARATOR ROLL MOVE ARM
RECOILER / SEPARATOR ROLL RIGHT
RECOILER / SEPARATOR ROLL LEFT

Revision: 2
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Module: FN1_001_AEI 06/12/2012

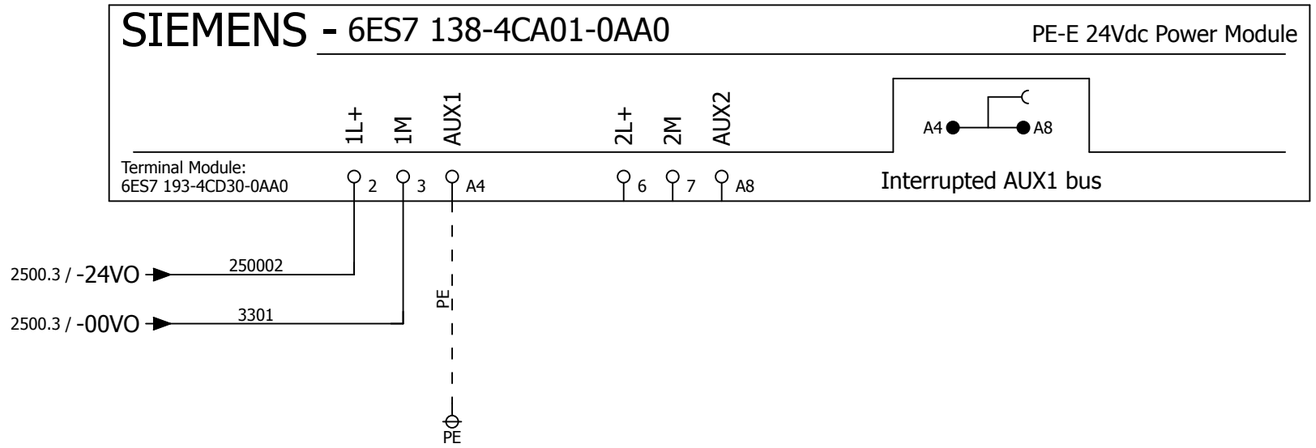
DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
= + JB420
Sheet: 2567
Next: 2568

-2568A1
/2520.a.4



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB420

Sheet: 2568

Next: 2569

-2569A1
/2520.a.5

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q205.0	M1	AUX1		Q205.1	M2	AUX2		Q205.2	M3	AUX3		Q205.3	M4	AUX4
	1	3	A4		5	7	A8		2	4	A3		6	8	A7

256901 256902 256903 256904 256905

4 5 6 7 8 -W0021

+JB440.1 -X23: 4 5 6 7 8

256901 256902 256903 256904 256905

+JB440.2 -X23:

2561.2 -PE		256902		256902		256902		2569.7 -PE
PE		PE						
5	6	6/PE	7	8	8/PE	9	10	10/PE	11	12	12/PE

256901 256902 PE 256903 256902 PE 256904 256902 PE 256905 256902 PE

+CC

PEA PEB PEA PEB

A1 A2 B1 B2

-2569Y1 480.01.01 — EXIT COIL CAR SLOW UP

-2569Y2 480.01.02 — EXIT COIL CAR FAST UP / EXIT COIL CAR FAST DWN

-2569A2
/2520.a.5

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q205.4	M1	AUX1		Q205.5	M2	AUX2		Q205.6	M3	AUX3		Q205.7	M4	AUX4
	1	3	A4		5	7	A8		2	4	A3		6	8	A7

256906 256907 256908 256909 256910 256911

3 4 5 -W0025 9 10 11 -W0021

+JB440.1 -X23: 9 10 11

256909 256910 256911

+JB480 -X23:

2567.4 -PE		256907			2569.4 -PE		256910			+JB440.2
PE					PE					
3	4	4/PE	5	6	6/PE	13	14	14/PE	15	16	16/PE

256906 256907 PE 256908 256907 PE 256909 256910 PE 256911 256910 PE

PEA PEB PEA PEB

A1 A2 B1 B2

-2569Y3 480.02.01 — EX COIL CAR FRONT SADDLE UP / EX COIL CAR FRONT SADDLE DOWN

-2569Y4 510.02.01 — TURNSTILE LOCK / TURNSTILE UNLOCK

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Revision: 2
Module: FN1_001_AEI 06/12/2012

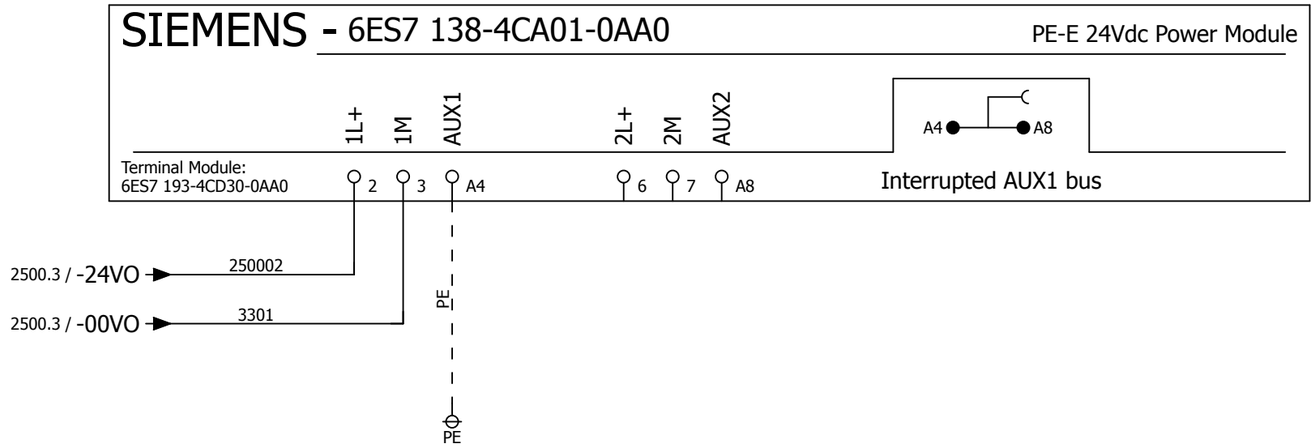
DIGITAL OUTPUTS

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB420
Sheet: 2569
Next: 2570

-2570A1
/2520.a.5



Revision: 2
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Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB420

Sheet: 2570
Next: 2571

-2571A1
/2520.a.6

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q206.0 M1 AUX1 — 1 3 A4
Q206.1 M2 AUX2 — 5 7 A8
Q206.2 M3 AUX3 — 2 4 A3
Q206.3 M4 AUX4 — 6 8 A7

257101 257102 257103 257104 257105 -W0023
4 5 6 7 8

+JB520
2563.2 -PE
257102 PE
257102 PE
257102
2571.6 -PE
-X23 5 6 6/PE 7 8 8/PE 9 10 10/PE 11 12 12/PE

257101 257102 PE
257103 257102 PE
257104 257102 PE
257105 257102 PE

+CC
PEA PEB PEA PEB
A1 A2 B1 B2
-2571Y1 520.01.01
-2571Y2 520.01.05

TURNSTILE /STRAPPING ARM UP
TURNSTILE /STRAPPING ARM DOWN
TURNSTILE /STRAPPING ARM GREASE CYLINDER
TURNSTILE /STRAPPING ARM GREASE CYLINDER

-2571A2
/2520.a.6

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q206.4 M1 AUX1 — 1 3 A4
Q206.5 M2 AUX2 — 5 7 A8
Q206.6 M3 AUX3 — 2 4 A3
Q206.7 M4 AUX4 — 6 8 A7

257106 257107 257108 257109 -W0023
9 10 11 12

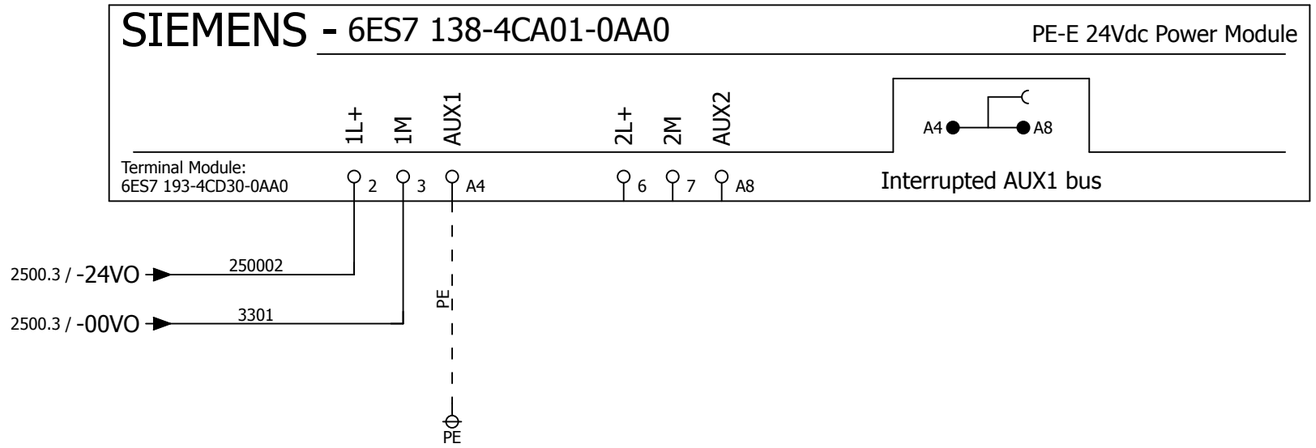
+JB520
2571.4 -PE
257107 PE
257107
-X23 13 14 14/PE
-X23 15 16 16/PE 17 18 18/PE

257106 257107 PE
257108 257107 PE
257109 257107 PE
257110 257111 PE

PE PEA PEB PE
A B A1 A2 B1 B2 A
-2571Y3 520.03.03
-2571Y4 520.04.01
-2571Y5 470.03.01

TURNSTILE /STRAPPING ARM BY PASS ROTATION
TURNSTILE /STRAPPING ARM LOCK
TURNSTILE /STRAPPING ARM UNLOCK
RECOILER GEAR BOX CHANGE

-2572A1
/2520.a.7



Revision: 2
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Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
=
+ JB420

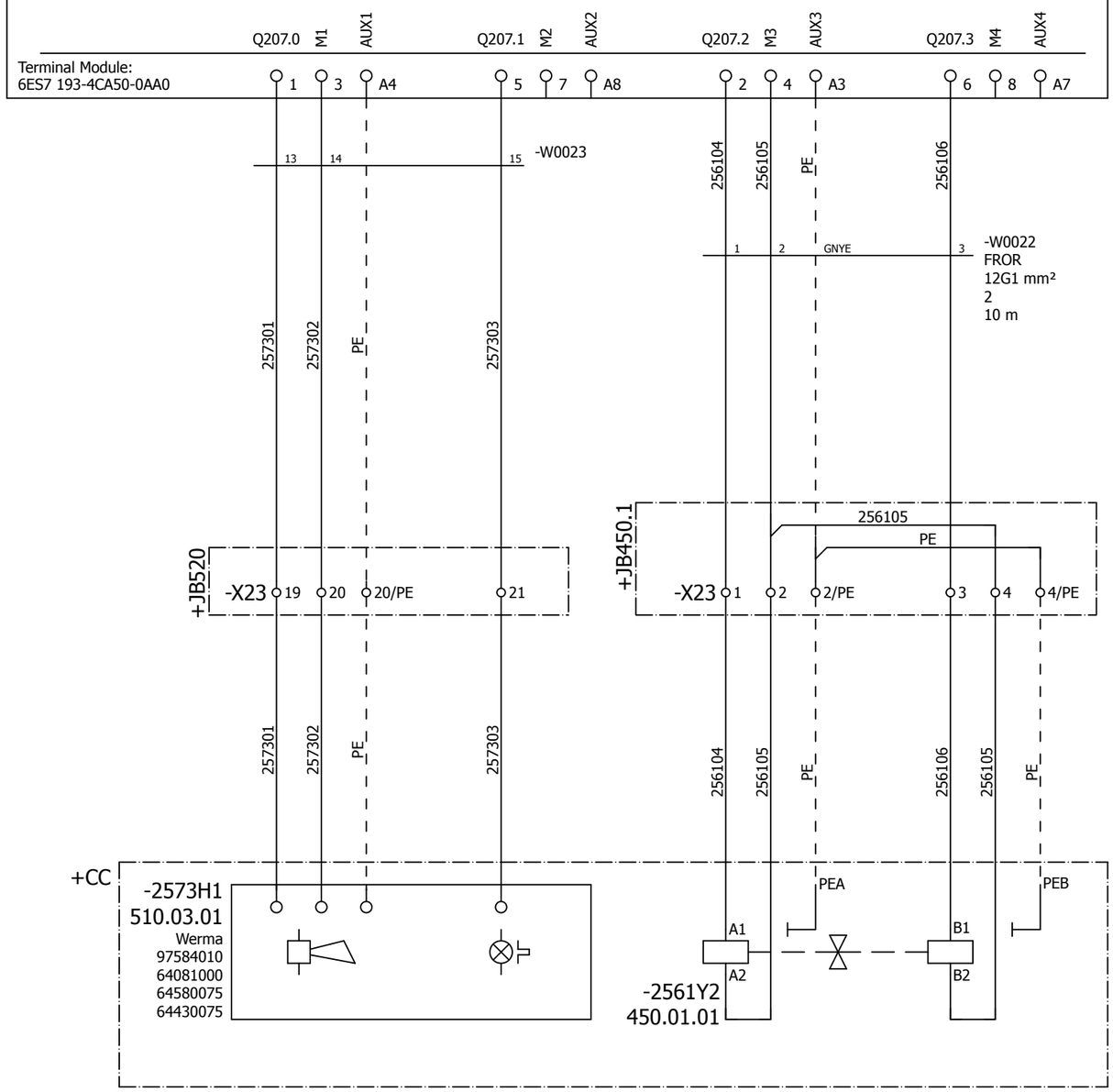
Sheet: 2572
Next: 2573

0	1	2	3	4	5	6	7	8	9

-2573A1
/2520.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



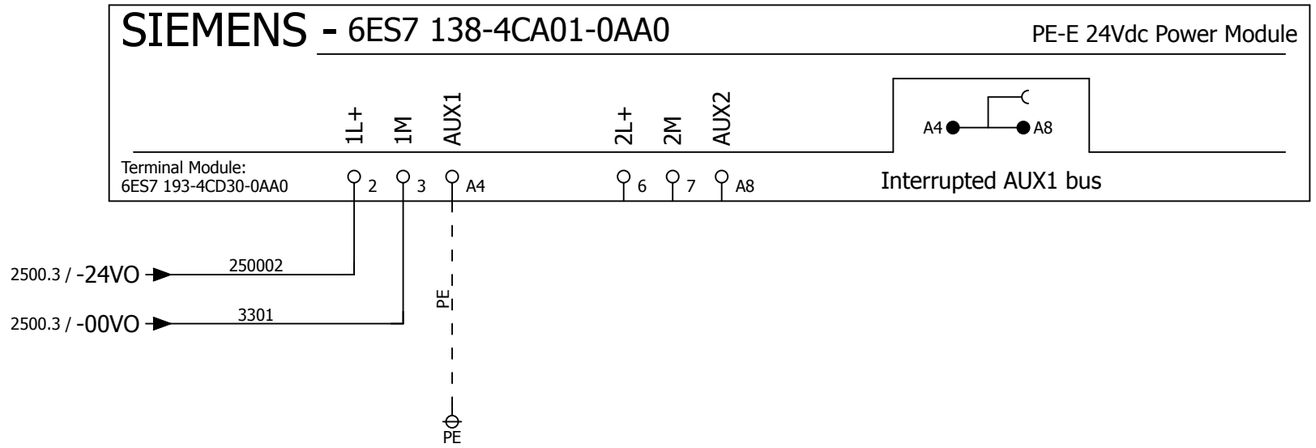
EXIT TURN STILE HORN

EXIT TURN STILE ORANGE LAMP

RECOILER / SEPARATOR ARM UP

RECOILER / SEPARATOR ARM DOWN

-2574A1
/2520.a.7



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB420

Sheet: 2574

Next: 2575

-2575A1
/2520.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q208.0	M1	AUX1	Q208.1	M2	AUX2	Q208.2	M3	AUX3	Q208.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2575A2
/2520.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q208.4	M1	AUX1	Q208.5	M2	AUX2	Q208.6	M3	AUX3	Q208.7	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

257501	257502	PE	257503			257504			257505		

257506	257507	PE	257508			257509			257510		

+CC

-2575H1
575.04.08
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4	0	PE	3	2	1

-2575H2
575.04.09
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4	0	PE	3	2	1

SMF4.1 ZONE 4 HORN	SMF4.1 ZONE 4 RED LAMP	SMF4.1 ZONE 4 YELLOW LAMP	SMF4.1 ZONE 4 GREEN LAMP

SMF4.2 ZONE 4 HORN	SMF4.2 ZONE 4 RED LAMP	SMF4.2 ZONE 4 YELLOW LAMP	SMF4.2 ZONE 4 GREEN LAMP

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-2576A1
/2520.a.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q209.0	M1	AUX1		Q209.1	M2	AUX2		Q209.2	M3	AUX3	
1	3	A4		5	7	A8		2	4	A3	
257601	257602	PE		257603				257604			

Q209.3	M4	AUX4									
6	8	A7									
257605											

+CC

-2576H1
575.12.02
Werma
97584010
64081000
64580075
64430075
64420075
64410075

4	0	PE	3	2	1

STATUS ZONE C.1 HORN

STATUS ZONE C.1 RED LAMP

STATUS ZONE C.1 YELLOW LAMP

STATUS ZONE C.1 GREEN LAMP

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Terminal diagram

Terminal designation

+JB420-X13

PROPORTIONAL VALVES

Last Rev.:

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.	Targhet Dsignation
2A	5x20	1	-	251001	/2510.1	+JB450-X13
	1,5	2	-	3301	/2510.1	=
	CU	2/PE	-	PE	/2510.1	=
	1,5	3	-	251002	/2510.2	=
	1,5	4	-	251003	/2510.2	=
	1,5	4/SH	-	SH	/2510.2	=
2A	5x20	5	-	251004	/2510.3	+JB480-X13
	1,5	6	-	3301	/2510.3	=
	CU	6/PE	-	PE	/2510.4	=
	1,5	7	-	251005	/2510.4	=
	1,5	8	-	251006	/2510.4	=
	1,5	8/SH	-	SH	/2510.4	=
2A	5x20	9	-	251008	/2510.6	+JB480-X13
	1,5	10	-	3301	/2510.6	=
	CU	10/PE	-	PE	/2510.6	=
	1,5	11	-	251009	/2510.6	=
	1,5	12	-	251010	/2510.6	=
	1,5	12/SH	-	SH	/2510.7	=
2A	5x20	13	-	251012	/2510.8	+JB480-X13
	1,5	14	-	3301	/2510.8	=
	CU	14/PE	-	PE	/2510.8	=
	1,5	15	-	251013	/2510.9	=
	1,5	16	-	251014	/2510.9	=
	1,5	16/SH	-	SH	/2510.9	=
2A	5x20	17	-	251101	/2511.1	+JB440.1-X13
	1,5	18	-	3301	/2511.1	=
	CU	18/PE	-	PE	/2511.1	=
	1,5	19	-	251102	/2511.2	=
	1,5	20	-	251103	/2511.2	=
	1,5	20/SH	-	SH	/2511.2	=

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
1	-W0001	FR2OHH2R	5G1 mm²	+JB450-X13
1	-W0002	FR2OHH2R	5G1 mm²	+JB480-X13
1	-W0003	FR2OHH2R	5G1 mm²	+JB480-X13
1	-W0004	FR2OHH2R	5G1 mm²	+JB440.1-X13
1	-W0005	FR2OHH2R	5G1 mm²	+JB520-X13

| | | |

Terminal diagram

Terminal designation

+JB420-X20

SUPPLY 24V DC

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0050	FG7OR	4x4 mm²							
1					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4503	/2500.1
2					+C01.F02-X21.1	=	4	2	'	3001	/2500.1
3					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4504	/2500.2
4					+C01.F02-X21.1	=	4	4	'	3301	/2500.3

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X20

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB420

182/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB420-X20.4

SUPPLY 24V ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0065	FG7OR	4x4 mm²	+C01.F01-X24.4

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5020	/2500.4

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4

Last Rev.:

Terminal diagram

Terminal designation

+JB420-X20.C

SUPPLY 24V ZONE C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0065	FG7OR	4x4 mm²	+C01.F01-X24.C

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5209	/2500.6

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4

Revision: 2	Terminal diagram +JB420-X20.C	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 120912	= Sheet: 9003
Module: FN1_001_AEI 06/12/2012			+ JB420 Next: 9004

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+JB420-X21

SUPPLY 24V DC ENCODER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0006	FROR	3x1 mm²	1	+JB450-X21	SPARE 2A	5x20	1	'	250001	/2515.1
2	-W0007	FROR	3x1 mm²	2	+JB450-X21	=	1,5	2	'	3001	/2515.1
2	-W0008	FROR	3x1 mm²	1	+JB480-X21	EX COIL CAR\TRASLATION POSITION ENCODER 2A	5x20	3	'	250005	/2515.4
				2	+JB480-X21	=	1,5	4	'	3001	/2515.4
				1	+JB480-X21	EX COIL CAR / VERTICAL POSITION ENCODER 2A	5x20	5	'	250005	/2515.6
				2	+JB480-X21	=	1,5	6	'	3001	/2515.7

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X21

Last Rev.:

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB420

182/12

Sheet: 9004

Next: 9005

Last Rev.:

Terminal diagram

Terminal designation

+JB420-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0030	N07V-K	1G16 mm²	+C01-XPE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2501.1
GNYE				

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SLITTING LINE 2200 x 4,0÷18,0mm

+JB420.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB420.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0009	Cable Type	Page / Column
											FROR 4x1,5 mm²		
RECOILER / MANDREL EXPAND			+CC-2542S1 430.00.02	14	1	,	254202	-2542A1	1		1		+./2542.1
=			+CC-2542S1 430.00.02	13	2	,	254201	-2542A1	3		2		+./2542.1
=					3	,							+./2542.1
RECOILER / TILES MANDREL EXPAND			+CC-2542S2 430.00.04	14	4	,	254204	-2542A1	5		4		+./2542.2
=			+CC-2542S2 430.00.04	13	5	,	254203	-2542A1	7		5		+./2542.2

Terminal diagram

Terminal Strip

+JB420.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0024 FROR 12G1 mm²	Page / Column
RECOILER / EJECTION PLATE IN			+CC-2565Y3 420.02.01	A1	1		256505	-2565A1	2		1	+./2565.3
=			+CC-2565Y3 420.02.01	A2	2		256506	-2565A1	4		2	+./2565.3
=			+CC-2565Y3 420.02.01	PEA	2/PE		PE	-2565A1	A3		GNYE	+./2565.3
RECOILER / EJECTION PLATE OUT			+CC-2565Y3 420.02.01	B1	3		256507	-2565A1	6		3	+./2565.4
=			+CC-2565Y3 420.02.01	B2	4							+./2565.4
=			+CC-2565Y3 420.02.01	PEB	4/PE							+./2565.4
RECOILER / MANDREL EXP			+CC-2565Y5 430.00.01	A1	5		256512	-2565A2	2		4	+./2565.8
=			+CC-2565Y5 430.00.01	A2	6		256513	-2565A2	4		5	+./2565.8
=			+CC-2565Y5 430.00.01	PEA	6/PE							+./2565.8
RECOILER / MANDREL COLL			+CC-2565Y5 430.00.01	B1	7		256514	-2565A2	6		6	+./2565.9
=			+CC-2565Y5 430.00.01	B2	8							+./2565.9
=			+CC-2565Y5 430.00.01	PEB	8/PE							+./2565.9
RECOILER / TILES MANDREL EXPAND			+CC-2567Y1 430.00.03	A1	9		256701	-2567A1	1		7	+./2567.1
=			+CC-2567Y1 430.00.03	A2	10		256702	-2567A1	3		8	+./2567.1
=			+CC-2567Y1 430.00.03	PEA	10/PE							+./2567.1
RECOILER / TILES MANDREL COLL			+CC-2567Y1 430.00.03	B1	11		256703	-2567A1	5		9	+./2567.2
=			+CC-2567Y1 430.00.03	B2	12							+./2567.2
=			+CC-2567Y1 430.00.03	PEB	12/PE							+./2567.2

SLITTING LINE 2200 x 4,0÷18,0mm

+JB440

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB440-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0010	Cable Type	Page / Column
											FROR 4x1,5 mm²		
RECOILER / MANDREL SUPPORT FORWARD			+CC-2542S4 440.00.02	4	1		254209	+JB420-2542A1	6		1		+JB420/2542.4
=			+CC-2542S4 440.00.02	1	2		254208	+JB420-2542A1	8		2		+JB420/2542.4
=			+CC-2542S4 440.00.02	3	3		254210	+JB420-2542A1	A7		3		+JB420/2542.4
RECOILER / MANDREL SUPPORT BACKWARD			+CC-2542S5 440.00.03	4	4		254211	+JB420-2542A2	1		4		+JB420/2542.6
=			+CC-2542S5 440.00.03	1	5								+JB420/2542.6
=			+CC-2542S5 440.00.03	3	6								+JB420/2542.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB440-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB440

Sheet: 9000

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB440.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB440.1-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB420-W0004	FR2OHH2R 5G1 mm²	Page / Column
TURN STILE CW-CCW			+.2-X13	1	1	,	251012	+JB420-X13	13		1		+JB420/2510.8
=			+.2-X13	2	2	,	3301	+JB420-X13	14		2		+JB420/2510.8
=			+.2-X13	2/PE	2/PE	,	PE	+JB420-X13	14/PE		GNYE		+JB420/2510.8
=			+.2-X13	3	3	,	251013	+JB420-X13	15		3		+JB420/2510.9
=			+.2-X13	4	4	,	251014	+JB420-X13	16		4		+JB420/2510.9
=			+.2-X13	4/SH	4/SH	,	SH	+JB420-X13	16/SH		SH		+JB420/2510.9

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Terminal diagram

Terminal Strip

+JB440.1-X22

JBOX DIGITAL INPUT

Cable Name: | Cable Name: +JB420-W0016

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 3x1 mm²	Page / Column
ROTATING STATION FILTER CLOGGING		+.2-X22	1	1	-	254418	+JB420-2544A2	6		1	+JB420/2544.9
=		+.2-X22	2	2	-	254417	+JB420-2544A2	8		2	+JB420/2544.9

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Terminal diagram

Terminal Strip

+JB440.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0021	FROR 12G1 mm²	Page / Column
RECOILER / MANDREL SUPPORT FORWARD			+.2-X23	1	1	,	256101	+JB420-2561A1	1			1		+JB420/2561.1
=			+.2-X23	2	2	,	256102	+JB420-2561A1	3			2		+JB420/2561.1
=			+.2-X23	2/PE	2/PE	,	PE	+JB420-2561A1	A4			GNYE		+JB420/2561.1
RECOILER / MANDREL SUPPORT BACKWARD			+.2-X23	3	3	,	256103	+JB420-2561A1	5			3		+JB420/2561.2
EXIT COIL CAR SLOW UP			+.2-X23	5	4	,	256901	+JB420-2569A1	1			4		+JB420/2569.1
=			+.2-X23	6	5	,	256902	+JB420-2569A1	3			5		+JB420/2569.1
EXIT COIL CAR SLOW DWN			+.2-X23	7	6	,	256903	+JB420-2569A1	5			6		+JB420/2569.2
EXIT COIL CAR FAST UP			+.2-X23	9	7	,	256904	+JB420-2569A1	2			7		+JB420/2569.3
EXIT COIL CAR FAST DWN			+.2-X23	11	8	,	256905	+JB420-2569A1	6			8		+JB420/2569.4
TURNSTILE LOCK			+.2-X23	13	9	,	256909	+JB420-2569A2	2			9		+JB420/2569.8
=			+.2-X23	14	10	,	256910	+JB420-2569A2	4			10		+JB420/2569.8
TURNSTILE UNLOCK			+.2-X23	15	11	,	256911	+JB420-2569A2	6			11		+JB420/2569.9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB440.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB440.2-X13

JBOX ANALOG OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
TURN STILE CW-CCW			+CC-2510Y4 510.01.01	A	1	,	251012	+.1-X13	1			+JB420/2510.8
=			+CC-2510Y4 510.01.01	B	2	,	3301	+.1-X13	2			+JB420/2510.8
=			+CC-2510Y4 510.01.01	PE	2/PE	,	PE	+.1-X13	2/PE			+JB420/2510.8
=			+CC-2510Y4 510.01.01	D	3	,	251013	+.1-X13	3			+JB420/2510.9
=			+CC-2510Y4 510.01.01	E	4	,	251014	+.1-X13	4			+JB420/2510.9
=					4/SH	,	SH	+.1-X13	4/SH			+JB420/2510.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB440.2-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB440.2

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB440.2-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
ROTATING STATION FILTER CLOGGING			+CC-2544S8 510.01.02	2	1	-	254418	+.1-X22	1			+JB420/2544.9
=			+CC-2544S8 510.01.02	1	2	-	254417	+.1-X22	2			+JB420/2544.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB440.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB440.2

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB440.2-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
RECOILER / MANDREL SUPPORT FORWARD			+CC-2561Y1 440.00.01	A1	1		256101	+.1-X23	1			+JB420/2561.1
=			+CC-2561Y1 440.00.01	A2	2		256102	+.1-X23	2			+JB420/2561.1
=			+CC-2561Y1 440.00.01	PEA	2/PE		PE	+.1-X23	2/PE			+JB420/2561.1
RECOILER / MANDREL SUPPORT BACKWARD			+CC-2561Y1 440.00.01	B1	3		256103	+.1-X23	3			+JB420/2561.2
=			+CC-2561Y1 440.00.01	B2	4							+JB420/2561.2
=			+CC-2561Y1 440.00.01	PEB	4/PE							+JB420/2561.2
EXIT COIL CAR SLOW UP			+CC-2569Y1 480.01.01	A1	5		256901	+.1-X23	4			+JB420/2569.1
=			+CC-2569Y1 480.01.01	A2	6		256902	+.1-X23	5			+JB420/2569.1
=			+CC-2569Y1 480.01.01	PEA	6/PE							+JB420/2569.1
EXIT COIL CAR SLOW DWN			+CC-2569Y1 480.01.01	B1	7		256903	+.1-X23	6			+JB420/2569.2
=			+CC-2569Y1 480.01.01	B2	8							+JB420/2569.2
=			+CC-2569Y1 480.01.01	PEB	8/PE							+JB420/2569.2
EXIT COIL CAR FAST UP			+CC-2569Y2 480.01.02	A1	9		256904	+.1-X23	7			+JB420/2569.3
=			+CC-2569Y2 480.01.02	A2	10							+JB420/2569.3
=			+CC-2569Y2 480.01.02	PEA	10/PE							+JB420/2569.3
EXIT COIL CAR FAST DWN			+CC-2569Y2 480.01.02	B1	11		256905	+.1-X23	8			+JB420/2569.4
=			+CC-2569Y2 480.01.02	B2	12							+JB420/2569.4
=			+CC-2569Y2 480.01.02	PEB	12/PE							+JB420/2569.4
TURNSTILE LOCK			+CC-2569Y4 510.02.01	A1	13		256909	+.1-X23	9			+JB420/2569.8
=			+CC-2569Y4 510.02.01	A2	14		256910	+.1-X23	10			+JB420/2569.8
=			+CC-2569Y4 510.02.01	PEA	14/PE							+JB420/2569.8
TURNSTILE UNLOCK			+CC-2569Y4 510.02.01	B1	15		256911	+.1-X23	11			+JB420/2569.9
=			+CC-2569Y4 510.02.01	B2	16							+JB420/2569.9
=			+CC-2569Y4 510.02.01	PEB	16/PE							+JB420/2569.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB440.2-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB440.2

Sheet: 9002

Next: +JB450/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB450

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB450-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0001	Page / Column
												FR2OHH2R 5G1 mm²	
RECOILER / SEPARATOR ROLL REGOLAIZONE BRANDEGGIO BRACCIO			+.1-X13	1	1	,	251001	+JB420-X13	1			1	+JB420/2510.1
=			+.1-X13	2	2	,	3301	+JB420-X13	2			2	+JB420/2510.1
=			+.1-X13	2/PE	2/PE	,	PE	+JB420-X13	2/PE			GNYE	+JB420/2510.1
=			+.1-X13	3	3	,	251002	+JB420-X13	3			3	+JB420/2510.2
=			+.1-X13	4	4	,	251003	+JB420-X13	4			4	+JB420/2510.2
=			+.1-X13	4/SH	4/SH	,	SH	+JB420-X13	4/SH			SH	+JB420/2510.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB450-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB450

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB450-X21

SUPPLY 24V DC ENCODER

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+JB420-W0006	FROR 3x1 mm²	
SPARE					1	-		+JB420-X21	1		1	+JB420/2515.1
=					2	-		+JB420-X21	2		2	+JB420/2515.1

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Terminal diagram

Terminal Strip

+JB450-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0011	Cable Type	FROR 24G1 mm²	Page / Column
RECOILER / MANDREL SUPPORT BACKWARD			+CC-2542S6 450.01.02	4	1	,	254213	+JB420-2542A2	5		1			+JB420/2542.7
RECOILER / SEPARATOR ROLL UP			+CC-2542S6 450.01.02	1	2	,	254212	+JB420-2542A2	7		2			+JB420/2542.7
=			+CC-2542S6 450.01.02	3	3	,	254214	+JB420-2542A2	A8		3			+JB420/2542.7
RECOILER / SEPARATOR ROLL FORWARD POSITION WORK			+CC-2542S7 450.02.02	4	4	,	254216	+JB420-2542A2	2		4			+JB420/2542.8
=			+CC-2542S7 450.02.02	1	5	,	254215	+JB420-2542A2	4		5			+JB420/2542.8
=			+CC-2542S7 450.02.02	3	6	,	254217	+JB420-2542A2	A3		6			+JB420/2542.8
RECOILER / SEPARATOR ROLL FILTER OIL CLOGGING			+.1-X22	1	7	,	254219	+JB420-2542A2	6		7			+JB420/2542.9
=			+.1-X22	2	8	,	254218	+JB420-2542A2	8		8			+JB420/2542.9
			+CC-2543S1 450.02.03	4	9	,	254302	+JB420-2543A1	1		1			+JB420/2543.1
RECOILER / SEPARATOR ROLL FORWARD			+CC-2543S1 450.02.03	1	10	,	254301	+JB420-2543A1	3		2			+JB420/2543.1
=			+CC-2543S1 450.02.03	3	11	,	254303	+JB420-2543A1	A4		3			+JB420/2543.1
RECOILER / SEPARATOR ROLL BCKWARD			+CC-2543S2 450.02.04	4	12	,	254304	+JB420-2543A1	5		4			+JB420/2543.2
=			+CC-2543S2 450.02.04	1	13	,								+JB420/2543.2
=			+CC-2543S2 450.02.04	3	14	,								+JB420/2543.2
RECOILER / SEPARATOR ROLL IN CENTER			+CC-2543S3 450.03.02	4	15	,	254305	+JB420-2543A1	2		5			+JB420/2543.3
=			+CC-2543S3 450.03.02	1	16	,								+JB420/2543.3
=			+CC-2543S3 450.03.02	3	17	,								+JB420/2543.3
RECOILER / SEPARATOR ROLL MAX LEFT			+CC-2543S4 450.03.03	4	18	,	254306	+JB420-2543A1	6		6			+JB420/2543.4
=			+CC-2543S4 450.03.03	1	19	,								+JB420/2543.4
=			+CC-2543S4 450.03.03	3	20	,								+JB420/2543.4
RECOILER / PRESSURE ROLL IN			+CC-2543S5 450.04.02	4	21	,	254308	+JB420-2543A2	1		12			+JB420/2543.6
=			+CC-2543S5 450.04.02	1	22	,	254307	+JB420-2543A2	3		13			+JB420/2543.6
=			+CC-2543S5 450.04.02	3	23	,	254309	+JB420-2543A2	A4		14			+JB420/2543.6
RECOILER / PRESSURE ROLL OUT			+CC-2543S6 450.04.03	4	24	,	254310	+JB420-2543A2	5		15			+JB420/2543.7
=			+CC-2543S6 450.04.03	1	25	,								+JB420/2543.7
=			+CC-2543S6 450.04.03	3	26	,								+JB420/2543.7

Terminal diagram

Terminal Strip

+JB450-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0022	Cable Type	FROR 12G1 mm²	Page / Column
RECOILER / PRESSURE ROLL IN			+.1-X23	5	4	,	256107	+JB420-2561A2	1		4			+JB420/2561.6
=			+.1-X23	6	5	,	256108	+JB420-2561A2	3		5			+JB420/2561.6
RECOILER / PRESSURE ROLL OUT			+.1-X23	7	6	,	256109	+JB420-2561A2	5		6			+JB420/2561.7
RECOILER / SEPARATOR ROLL OVERCENTER OFF			+.1-X23	9	7	,	256704	+JB420-2567A1	2		7			+JB420/2567.3
=			+.1-X23	10	8	,	256705	+JB420-2567A1	4		8			+JB420/2567.3
RECOILER / SEPARATOR ROLL MOVE ARM			+.1-X23	13	11	,	256709	+JB420-2567A2	1		9			+JB420/2567.6
=			+.1-X23	14	12	,	256710	+JB420-2567A2	3		10			+JB420/2567.6
=			+.1-X23	15	13	,	256711	+JB420-2567A2	5		11			+JB420/2567.7
RECOILER / SEPARATOR ROLL RIGHT			+.1-X23	17	14	,	256712	+JB420-2567A2	2		12			+JB420/2567.8
RECOILER / SEPARATOR ROLL LEFT			+.1-X23	19	15	,	256713	+JB420-2567A2	6		13			+JB420/2567.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB450-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB450

Sheet: 9003

Next: +.1/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB450.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB450.1-X13

JBOX ANALOG OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
RECOILER / SEPARATOR ROLL REGOLAIZONE BRANDEGGIO BRACCIO			+CC-2510Y1 450.01.03	A	1	,	251001	-X13	1			+JB420/2510.1
=			+CC-2510Y1 450.01.03	B	2	,	3301	-X13	2			+JB420/2510.1
=			+CC-2510Y1 450.01.03	PE	2/PE	,	PE	-X13	2/PE			+JB420/2510.1
=			+CC-2510Y1 450.01.03	D	3	,	251002	-X13	3			+JB420/2510.2
=			+CC-2510Y1 450.01.03	E	4	,	251003	-X13	4			+JB420/2510.2
=					4/SH	,	SH	-X13	4/SH			+JB420/2510.2

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB450.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB450.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB450.1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
RECOILER / SEPARATOR ROLL FILTER OIL CLOGGING			+CC-2542S8 450.01.04	2	1	-	254217	-X22	7			+JB420/2542.9
=			+CC-2542S8 450.01.04	1	2	-	254216	-X22	8			+JB420/2542.9

Terminal diagram

Terminal Strip

+JB450.1-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0022 FROR 12G1 mm²	Page / Column
RECOILER / SEPARATOR ARM UP			+CC-2561Y2 450.01.01	A1	1		256104	+JB420-2573A1	2			1	+JB420/2573.3
=			+CC-2561Y2 450.01.01	A2	2		256105	+JB420-2573A1	4			2	+JB420/2573.3
=			+CC-2561Y2 450.01.01	PEA	2/PE		PE	+JB420-2573A1	A3			GNYE	+JB420/2573.3
RECOILER / SEPARATOR ARM DOWN			+CC-2561Y2 450.01.01	B1	3		256106	+JB420-2573A1	6			3	+JB420/2573.4
=			+CC-2561Y2 450.01.01	B2	4								+JB420/2573.4
=			+CC-2561Y2 450.01.01	PEB	4/PE								+JB420/2573.4
RECOILER / PRESSURE ROLL IN			+CC-2561Y3 450.04.01	A1	5		256107	-X23	4				+JB420/2561.6
=			+CC-2561Y3 450.04.01	A2	6		256108	-X23	5				+JB420/2561.6
=			+CC-2561Y3 450.04.01	PEA	6/PE								+JB420/2561.6
RECOILER / PRESSURE ROLL OUT			+CC-2561Y3 450.04.01	B1	7		256109	-X23	6				+JB420/2561.7
=			+CC-2561Y3 450.04.01	B2	8								+JB420/2561.7
=			+CC-2561Y3 450.04.01	PEB	8/PE								+JB420/2561.7
RECOILER / SEPARATOR ROLL OVERCENTER OFF			+CC-2567Y2 450.01.06	A	9		256704	-X23	7				+JB420/2567.3
=			+CC-2567Y2 450.01.06	B	10		256705	-X23	8				+JB420/2567.3
=			+CC-2567Y2 450.01.06	PE	10/PE								+JB420/2567.3
RECOILER / SEPARATOR ROLL MOVE ARM			+CC-2567Y4 450.02.01	A1	13		256709	-X23	11				+JB420/2567.6
=			+CC-2567Y4 450.02.01	A2	14		256710	-X23	12				+JB420/2567.6
=			+CC-2567Y4 450.02.01	PEA	14/PE								+JB420/2567.6
=			+CC-2567Y4 450.02.01	B1	15		256711	-X23	13				+JB420/2567.7
=			+CC-2567Y4 450.02.01	B2	16								+JB420/2567.7
=			+CC-2567Y4 450.02.01	PEB	16/PE								+JB420/2567.7
RECOILER / SEPARATOR ROLL RIGHT			+CC-2567Y5 450.03.01	A1	17		256712	-X23	14				+JB420/2567.8
=			+CC-2567Y5 450.03.01	A2	18								+JB420/2567.8
=			+CC-2567Y5 450.03.01	PEA	18/PE								+JB420/2567.8
RECOILER / SEPARATOR ROLL LEFT			+CC-2567Y5 450.03.01	B1	19		256713	-X23	15				+JB420/2567.9
=			+CC-2567Y5 450.03.01	B2	20								+JB420/2567.9
=			+CC-2567Y5 450.03.01	PEB	20/PE								+JB420/2567.9

0	1	2	3	4	5	6	7	8	9

SLITTING LINE 2200 x 4,0÷18,0mm

+JB470

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB470

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB470-X22

JBOX DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0026	Cable Type	FROR 7G1 mm²	Page / Column
PAPER UNWINDER FORWARD			+CC-2543S7 470.01.03	2	1		254311	+JB420-2543A2	2			1		+JB420/2543.8
=			+CC-2543S7 470.01.03	1	2		254313	+JB420-2543A2	4			2		+JB420/2543.8
=			+CC-2543S7 470.01.03	3	3		254314	+JB420-2543A2	A3			3		+JB420/2543.8
PAPER UNWINDER BACKWARD			+CC-2543S8 470.01.04	2	4		254312	+JB420-2543A2	6			4		+JB420/2543.9
=			+CC-2543S8 470.01.04	1	5									+JB420/2543.9
=			+CC-2543S8 470.01.04	3	6									+JB420/2543.9
PAPER UNWINDER PAPER BROKEN			+CC-2444?S1 130.02.06	4	10		254404	+JB420-2544A1	5					+JB420/2544.2
=			+CC-2444?S1 130.02.06	1	11			+JB420-2544A1	7					+JB420/2544.2
=			+CC-2444?S1 130.02.06	3	12			+JB420-2544A1	A8					+JB420/2544.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB470-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB470

Sheet: 9000

Next: +JB480/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB480

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB480-X13

JBOX ANALOG OUTPUTS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	+JB420-W0002 FR2OHH2R 5G1 mm²	+JB420-W0003 FR2OHH2R 5G1 mm²	Page / Column
	Cable Name								Cable Name			
EX COIL CAR TRASLATION IN-OUT		+CC-2510Y2 480.03.01	A	1	,	251004	+JB420-X13	5		1		+JB420/2510.3
=		+CC-2510Y2 480.03.01	B	2	,	3301	+JB420-X13	6		2		+JB420/2510.3
=		+CC-2510Y2 480.03.01	PE	2/PE	,	PE	+JB420-X13	6/PE		GNYE		+JB420/2510.4
=		+CC-2510Y2 480.03.01	D	3	,	251005	+JB420-X13	7		3		+JB420/2510.4
=		+CC-2510Y2 480.03.01	E	4	,	251006	+JB420-X13	8		4		+JB420/2510.4
=				4/SH	,	SH	+JB420-X13	8/SH		SH		+JB420/2510.4
EX COIL CAR TRASLATION ARM UP-DOWN		+CC-2510Y3 480.04.01	A	5	,	251008	+JB420-X13	9			1	+JB420/2510.6
=		+CC-2510Y3 480.04.01	B	6	,	3301	+JB420-X13	10			2	+JB420/2510.6
=		+CC-2510Y3 480.04.01	PE	6/PE	,	PE	+JB420-X13	10/PE			GNYE	+JB420/2510.6
=		+CC-2510Y3 480.04.01	D	7	,	251009	+JB420-X13	11			3	+JB420/2510.6
=		+CC-2510Y3 480.04.01	E	8	,	251010	+JB420-X13	12			4	+JB420/2510.6
=				8/SH	,	SH	+JB420-X13	12/SH			SH	+JB420/2510.7

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Terminal diagram

Terminal Strip

+JB480-X21

JBOX ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0007	+JB420-W0008			Page / Column
										Cable Type	FROR 3x1 mm²	FROR 3x1 mm²			
EX COIL CAR\TRASLATION POSITION ENCODER			+CC-2515B2 340.03.05	1	1	-		+JB420-X21	3		1				+JB420/2515.4
EX COIL CAR / VERTICAL POSITION ENCODER			+CC-2515B3 030.01.05	1	3	-		+JB420-X21	5			1			+JB420/2515.6
EX COIL CAR\TRASLATION POSITION ENCODER			+CC-2515B2 340.03.05	3	2	-		+JB420-X21	4		2				+JB420/2515.4
EX COIL CAR / VERTICAL POSITION ENCODER			+CC-2515B3 030.01.05	3	4	-		+JB420-X21	6			2			+JB420/2515.7

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Terminal diagram

Terminal Strip

+JB480-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0012 FROR 12G1 mm²	+JB420-W0014 FROR 3x1 mm²	+JB420-W0015 FROR 3x1 mm²		Page / Column
EX COIL CAR /VERTICAL MAX DWN			+CC-2544S3 480.01.03	4	1	,	254406	+JB420-2544A1	2			1				+JB420/2544.3
=			+CC-2544S3 480.01.03	1	2	,	254405	+JB420-2544A1	4			2				+JB420/2544.3
=			+CC-2544S3 480.01.03	3	3	,	254407	+JB420-2544A1	A3			3				+JB420/2544.3
EX COIL CAR FRONT SADDLER MAX DOWN			+CC-2544S4 480.02.02	4	4	,	254408	+JB420-2544A1	6			4				+JB420/2544.4
=			+CC-2544S4 480.02.02	1	5	,										+JB420/2544.4
=			+CC-2544S4 480.02.02	3	6	,										+JB420/2544.4
EX COIL CAR TRASLATION FILTER CLOGGING			+CC-2544S5 480.03.03	2	7	,	254410	+JB420-2544A2	1				1			+JB420/2544.6
=			+CC-2544S5 480.03.03	1	8	,	254409	+JB420-2544A2	3				2			+JB420/2544.6
EX COIL CAR TRASLATION LINE POSITION			+CC-2544S6 480.03.05	2	9	,	254412	+JB420-2544A2	5					1		+JB420/2544.7
=			+CC-2544S6 480.03.05	1	10	,	254411	+JB420-2544A2	7					2		+JB420/2544.7
=			+CC-2544S6 480.03.05	3	11	,	254413	+JB420-2544A2	A8					3		+JB420/2544.7
EX COIL CAR CHECK ARM STRIP			+CC-2444?S1 130.02.06	4	12	,	254416	+JB420-2544A2	2			5				+JB420/2544.8
=			+CC-2444?S1 130.02.06	1	13	,	254414	+JB420-2544A2	4			6				+JB420/2544.8
=			+CC-2444?S1 130.02.06	3	14	,	254415	+JB420-2544A2	A3			7				+JB420/2544.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB480-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

=

+ JB480

Sheet: 9002

Next: 9003

Terminal diagram

Terminal Strip

+JB480-X23

JBOX DIGITAL OUTPUTS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 7G1 mm²	Page / Column
	Cable Name								Cable Name	+JB420-W0025	
EX COIL CAR TRASLATION VALVE		+CC-2567Y3 480.03.02	A	1		256706	+JB420-2567A1	6		1	+JB420/2567.4
=		+CC-2567Y3 480.03.02	B	2		256707	+JB420-2567A1	8		2	+JB420/2567.4
=		+CC-2567Y3 480.03.02	PE	2/PE		PE	+JB420-2567A1	A7		GNYE	+JB420/2567.4
EX COIL CAR FRONT SADDLE UP		+CC-2569Y3 480.02.01	A1	3		256906	+JB420-2569A2	1		3	+JB420/2569.6
=		+CC-2569Y3 480.02.01	A2	4		256907	+JB420-2569A2	3		4	+JB420/2569.6
=		+CC-2569Y3 480.02.01	PEA	4/PE							+JB420/2569.6
EX COIL CAR FRONT SADDLE DOWN		+CC-2569Y3 480.02.01	B1	5		256908	+JB420-2569A2	5		5	+JB420/2569.7
=		+CC-2569Y3 480.02.01	B2	6							+JB420/2569.7
=		+CC-2569Y3 480.02.01	PEB	6/PE							+JB420/2569.7

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB480-X23

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB480

Sheet: 9003

Next: +JB510/0

SLITTING LINE 2200 x 4,0÷18,0mm

+JB510

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB510-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB420-W0019 FROR 24G1 mm²	Page / Column
TURNSTILE CW		+CC-2545S1	510.01.03	2	1		254502	+JB420-2545A1	1		1	+JB420/2545.1
=		+CC-2545S1	510.01.03	1	2		254501	+JB420-2545A1	3		2	+JB420/2545.1
=		+CC-2545S1	510.01.03	3	3		254503	+JB420-2545A1	A4		3	+JB420/2545.1
TURNSTILE CCW		+CC-2545S2	510.01.04	2	4		254504	+JB420-2545A1	5		4	+JB420/2545.2
=		+CC-2545S2	510.01.04	1	5							+JB420/2545.2
=		+CC-2545S2	510.01.04	3	6							+JB420/2545.2
TURNSTILE SLOW POSITION CW		+CC-2545S3	510.01.05	4	7		254505	+JB420-2545A1	2		5	+JB420/2545.3
=		+CC-2545S3	510.01.05	1	8							+JB420/2545.3
=		+CC-2545S3	510.01.05	3	9							+JB420/2545.3
TURNSTILE /STRAPPING ARM SLOW POSITION CCW		+CC-2545S4	520.04.07	4	10		254506	+JB420-2545A1	6		6	+JB420/2545.4
=		+CC-2545S4	520.04.07	1	11							+JB420/2545.4
=		+CC-2545S4	520.04.07	3	12							+JB420/2545.4
TURNSTILE LOCK		+CC-2545S7	510.02.02	4	13		254511	+JB420-2545A2	2		11	+JB420/2545.8
=		+CC-2545S7	510.02.02	1	14		254507	+JB420-2545A2	4		8	+JB420/2545.8
=		+CC-2545S7	510.02.02	3	15		254509	+JB420-2545A2	A3		9	+JB420/2545.8
TURNSTILE UNLOCK		+CC-2545S8	510.02.03	4	16		254512	+JB420-2545A2	6		10	+JB420/2545.9
=		+CC-2545S8	510.02.03	1	17							+JB420/2545.9
=		+CC-2545S8	510.02.03	3	18							+JB420/2545.9
TURNSTILE /STRAPPING ARM CW		+CC-2546S6	520.03.04	2	19		254612	+JB420-2546A2	5		13	+JB420/2546.7
TURNSTILE POS. 1		+CC-2548S5		4	28		254810	+JB420-2548A2	1		18	+JB420/2548.6
TURNSTILE /STRAPPING ARM CW		+CC-2546S6	520.03.04	1	20		254611	+JB420-2546A2	7		14	+JB420/2546.7
TURNSTILE POS. 1		+CC-2548S5		1	29		254811	+JB420-2548A2	3		19	+JB420/2548.6
TURNSTILE /STRAPPING ARM CW		+CC-2546S6	520.03.04	3	21		254613	+JB420-2546A2	A8		15	+JB420/2546.7
TURNSTILE POS. 1		+CC-2548S5		3	30		254812	+JB420-2548A2	A4		20	+JB420/2548.6
TURNSTILE /STRAPPING ARM CCW		+CC-2546S7	520.03.05	2	22		254614	+JB420-2546A2	2		16	+JB420/2546.8
TURNSTILE POS. 2		+CC-2548S6		4	31		254813	+JB420-2548A2	5		21	+JB420/2548.7
TURNSTILE /STRAPPING ARM CCW		+CC-2546S7	520.03.05	1	23							+JB420/2546.8
TURNSTILE POS. 2		+CC-2548S6		1	32							+JB420/2548.7
TURNSTILE /STRAPPING ARM CCW		+CC-2546S7	520.03.05	3	24							+JB420/2546.8
TURNSTILE POS. 2		+CC-2548S6		3	33							+JB420/2548.7
TURNSTILE /STRAPPING ARM SLOW POSITION CW		+CC-2546S8	520.03.06	4	25		254615	+JB420-2546A2	6		17	+JB420/2546.9
TURNSTILE POS. 3		+CC-2548S7		4	34		254814	+JB420-2548A2	2		22	+JB420/2548.8
TURNSTILE /STRAPPING ARM SLOW POSITION CW		+CC-2546S8	520.03.06	1	26							+JB420/2546.9
TURNSTILE POS. 3		+CC-2548S7		1	35							+JB420/2548.8
TURNSTILE /STRAPPING ARM SLOW POSITION CW		+CC-2546S8	520.03.06	3	27							+JB420/2546.9

Terminal diagram

Terminal Strip

+JB510-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
TURNSTILE POS. 3			+CC-2548S7	3	36	.						+JB420/2548.8

SLITTING LINE 2200 x 4,0÷18,0mm

+JB520

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB520-X13

PROPORTIONAL VALVES

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0005	FR2OHH2R 5G1 mm²	Page / Column
TURNSTILE /STRAPPING ARM CW-CCW			+CC-2511Y1 520.03.01	A	1	,	251101	+JB420-X13	17			1		+JB420/2511.1
=			+CC-2511Y1 520.03.01	B	2	,	3301	+JB420-X13	18			2		+JB420/2511.1
=			+CC-2511Y1 520.03.01	PE	2/PE	,	PE	+JB420-X13	18/PE			GNYE		+JB420/2511.1
=			+CC-2511Y1 520.03.01	D	3	,	251102	+JB420-X13	19			3		+JB420/2511.2
=			+CC-2511Y1 520.03.01	E	4	,	251103	+JB420-X13	20			4		+JB420/2511.2
=					4/SH	,	SH	+JB420-X13	20/SH			SH		+JB420/2511.2

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB520-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12

= + JB520

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB520-X22

JBOX DIGITAL INPUT

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 12G1 mm²	Page / Column
	Cable Name								Cable Name	+JB420-W0020	
TURNSTILE /STRAPPING ARM UP		+CC-2546S1 520.01.02	4	1		254602	+JB420-2546A1	1		1	+JB420/2546.1
=		+CC-2546S1 520.01.02	1	2		254601	+JB420-2546A1	3		2	+JB420/2546.1
=		+CC-2546S1 520.01.02	3	3		254603	+JB420-2546A1	A4		3	+JB420/2546.1
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE		+CC-2444?S1 130.02.06	4	4		254604	+JB420-2546A1	5		4	+JB420/2546.2
=		+CC-2444?S1 130.02.06	1	5							+JB420/2546.2
=		+CC-2444?S1 130.02.06	3	6							+JB420/2546.2
TURNSTILE /STRAPPING ARM TOOTH UP		+CC-2546S3 520.02.02	4	7		254605	+JB420-2546A1	2		5	+JB420/2546.3
=		+CC-2546S3 520.02.02	1	8							+JB420/2546.3
=		+CC-2546S3 520.02.02	3	9							+JB420/2546.3
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL		+CC-2546S4 520.01.04	14	10		254607	+JB420-2546A1	6		6	+JB420/2546.4
=		+CC-2546S4 520.01.04	13	11							+JB420/2546.4
TURNSTILE /STRAPPING ARM FILTER CLOGGED		+CC-2546S5 520.03.02	2	12		254609	+JB420-2546A2	1		7	+JB420/2546.6
=		+CC-2546S5 520.03.02	1	13							+JB420/2546.6
=				14							+JB420/2546.6
TURNSTILE /STRAPPING ARM LOCK		+CC-2547S1 520.04.02	4	15		254702	+JB420-2547A1	1		8	+JB420/2547.1
SIGNODE CARRIAGE HOOK IN POSITION		+CC-2548S2	4	21		254804	+JB420-2548A1	5		12	+JB420/2548.2
TURNSTILE /STRAPPING ARM LOCK		+CC-2547S1 520.04.02	1	16		254701	+JB420-2547A1	3		9	+JB420/2547.1
SIGNODE CARRIAGE HOOK IN POSITION		+CC-2548S2	1	22							+JB420/2548.2
TURNSTILE /STRAPPING ARM LOCK		+CC-2547S1 520.04.02	3	17		254703	+JB420-2547A1	A4		10	+JB420/2547.1
SIGNODE CARRIAGE HOOK IN POSITION		+CC-2548S2	3	23							+JB420/2548.2
TURNSTILE /STRAPPING ARM UNLOCK		+CC-2547S2 520.04.03	4	18		254704	+JB420-2547A1	5		11	+JB420/2547.2
=		+CC-2547S2 520.04.03	1	19							+JB420/2547.2
=		+CC-2547S2 520.04.03	3	20							+JB420/2547.2

Terminal diagram

Terminal Strip

+JB520-X23

JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0023	Cable Type	Page / Column
											FROR 16G1 mm²		
TURNSTILE /STRAPPING ARM UP			+CC-2563Y1 520.02.01	A1	1		256301	+JB420-2563A1	1		1		+JB420/2563.1
=			+CC-2563Y1 520.02.01	B1	2		256302	+JB420-2563A1	3		2		+JB420/2563.1
=			+CC-2563Y1 520.02.01	PEA	2/PE		PE	+JB420-2563A1	A4		GNYE		+JB420/2563.1
TURNSTILE /STRAPPING ARM DWN			+CC-2563Y1 520.02.01	A2	3		256303	+JB420-2563A1	5		3		+JB420/2563.2
=			+CC-2563Y1 520.02.01	B2	4								+JB420/2563.2
=			+CC-2563Y1 520.02.01	PEB	4/PE								+JB420/2563.2
TURNSTILE /STRAPPING ARM UP			+CC-2571Y1 520.01.01	A1	5		257101	+JB420-2571A1	1		4		+JB420/2571.1
=			+CC-2571Y1 520.01.01	A2	6		257102	+JB420-2571A1	3		5		+JB420/2571.1
=			+CC-2571Y1 520.01.01	PEA	6/PE								+JB420/2571.1
TURNSTILE /STRAPPING ARM DOWN			+CC-2571Y1 520.01.01	B1	7		257103	+JB420-2571A1	5		6		+JB420/2571.2
=			+CC-2571Y1 520.01.01	B2	8								+JB420/2571.2
=			+CC-2571Y1 520.01.01	PEB	8/PE								+JB420/2571.2
TURNSTILE /STRAPPING ARM GREASE CYLINDER			+CC-2571Y2 520.01.05	A1	9		257104	+JB420-2571A1	2		7		+JB420/2571.3
=			+CC-2571Y2 520.01.05	A2	10								+JB420/2571.3
=			+CC-2571Y2 520.01.05	PEA	10/PE								+JB420/2571.3
=			+CC-2571Y2 520.01.05	B1	11		257105	+JB420-2571A1	6		8		+JB420/2571.4
=			+CC-2571Y2 520.01.05	B2	12								+JB420/2571.4
=			+CC-2571Y2 520.01.05	PEB	12/PE								+JB420/2571.4
TURNSTILE /STRAPPING ARM BY PASS ROTATION			+CC-2571Y3 520.03.03	A	13		257106	+JB420-2571A2	1		9		+JB420/2571.6
=			+CC-2571Y3 520.03.03	B	14		257107	+JB420-2571A2	3		10		+JB420/2571.6
=			+CC-2571Y3 520.03.03	PE	14/PE								+JB420/2571.6
TURNSTILE /STRAPPING ARM LOCK			+CC-2571Y4 520.04.01	A1	15		257108	+JB420-2571A2	5		11		+JB420/2571.7
=			+CC-2571Y4 520.04.01	A2	16								+JB420/2571.7
=			+CC-2571Y4 520.04.01	PEA	16/PE								+JB420/2571.7
TURNSTILE /STRAPPING ARM UNLOCK			+CC-2571Y4 520.04.01	B1	17		257109	+JB420-2571A2	2		12		+JB420/2571.8
=			+CC-2571Y4 520.04.01	B2	18								+JB420/2571.8
=			+CC-2571Y4 520.04.01	PEB	18/PE								+JB420/2571.8
EXIT TURN STILE HORN			+CC-2573H1		19		257301	+JB420-2573A1	1		13		+JB420/2573.1
=			+CC-2573H1		20		257302	+JB420-2573A1	3		14		+JB420/2573.1
=			+CC-2573H1		20/PE		PE	+JB420-2573A1	A4				+JB420/2573.1
EXIT TURN STILE ORANGE LAMP			+CC-2573H1		21		257303	+JB420-2573A1	5		15		+JB420/2573.2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

SLITTING LINE 2200 x 4,0÷18,0mm

+JB992

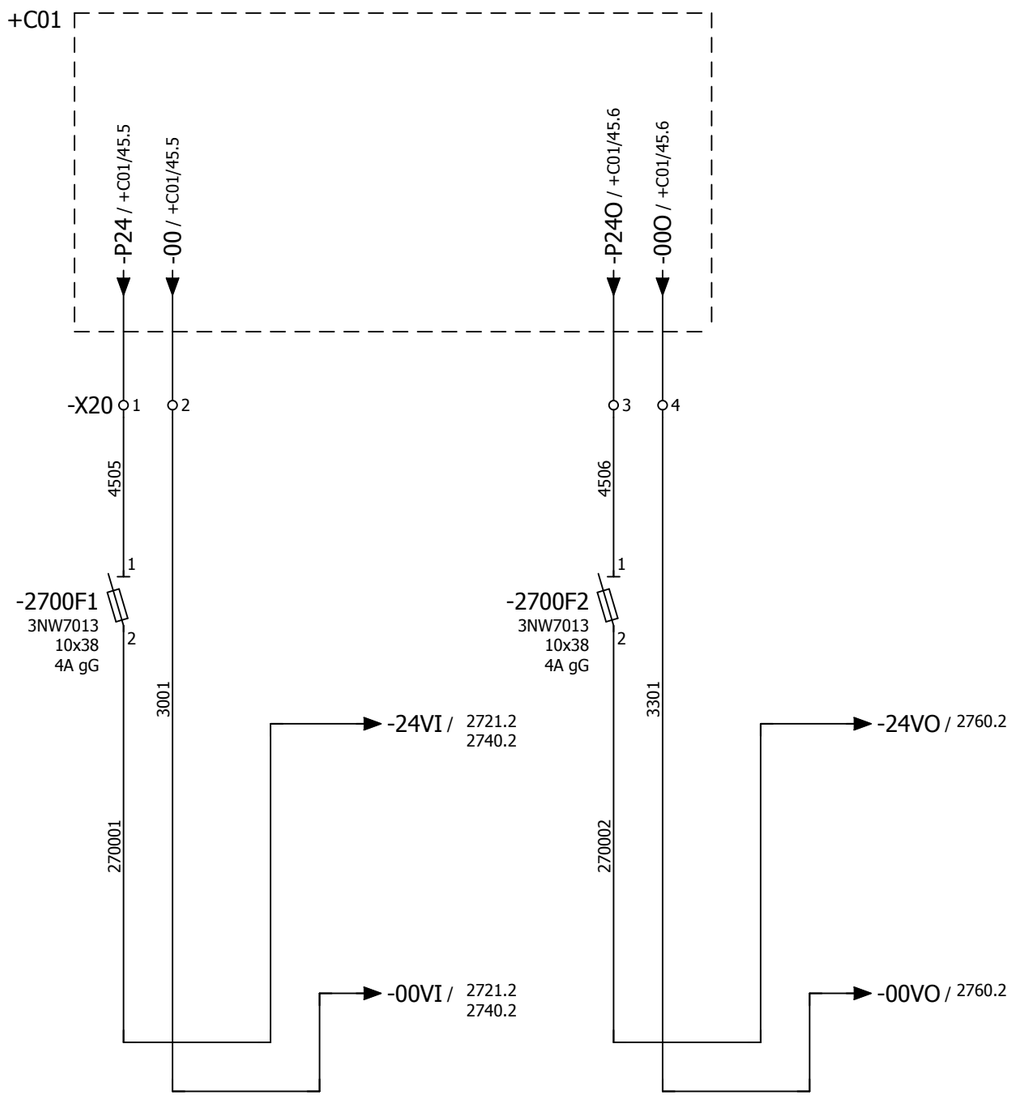
HYDRAULIC UNIT

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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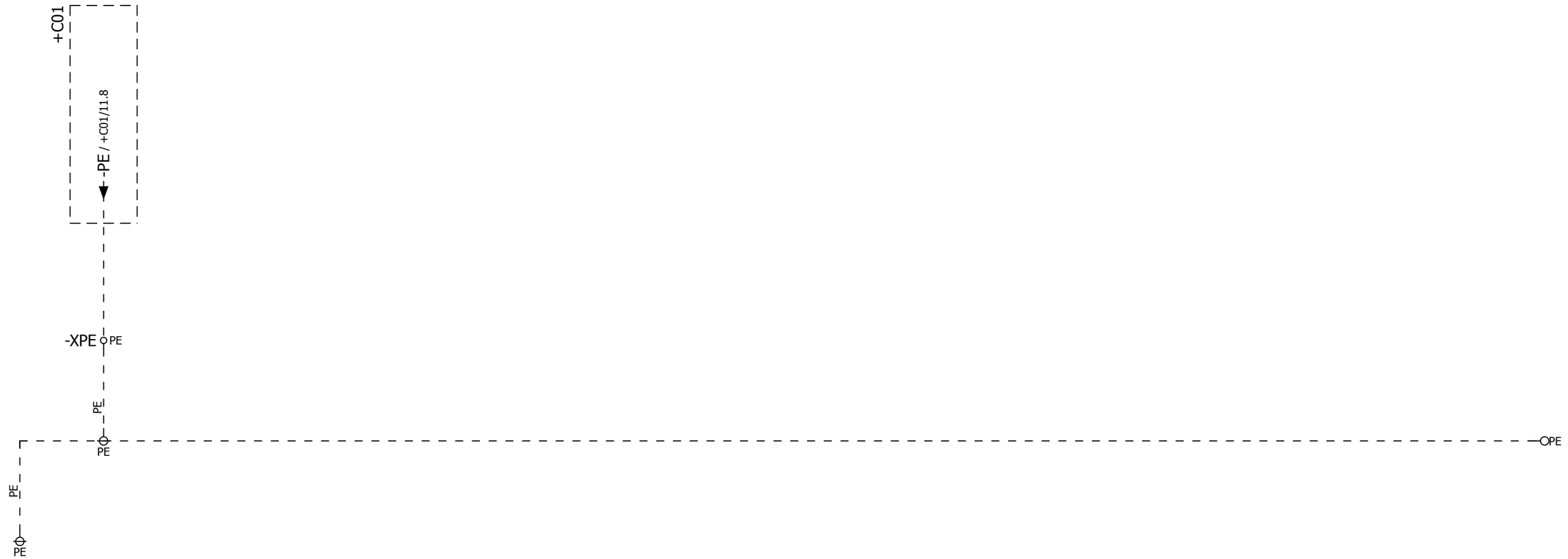
24V DC



SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

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0	1	2	3	4	5	6	7	8	9

Revision: 2

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WITHOUT WRITTEN
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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

182/12

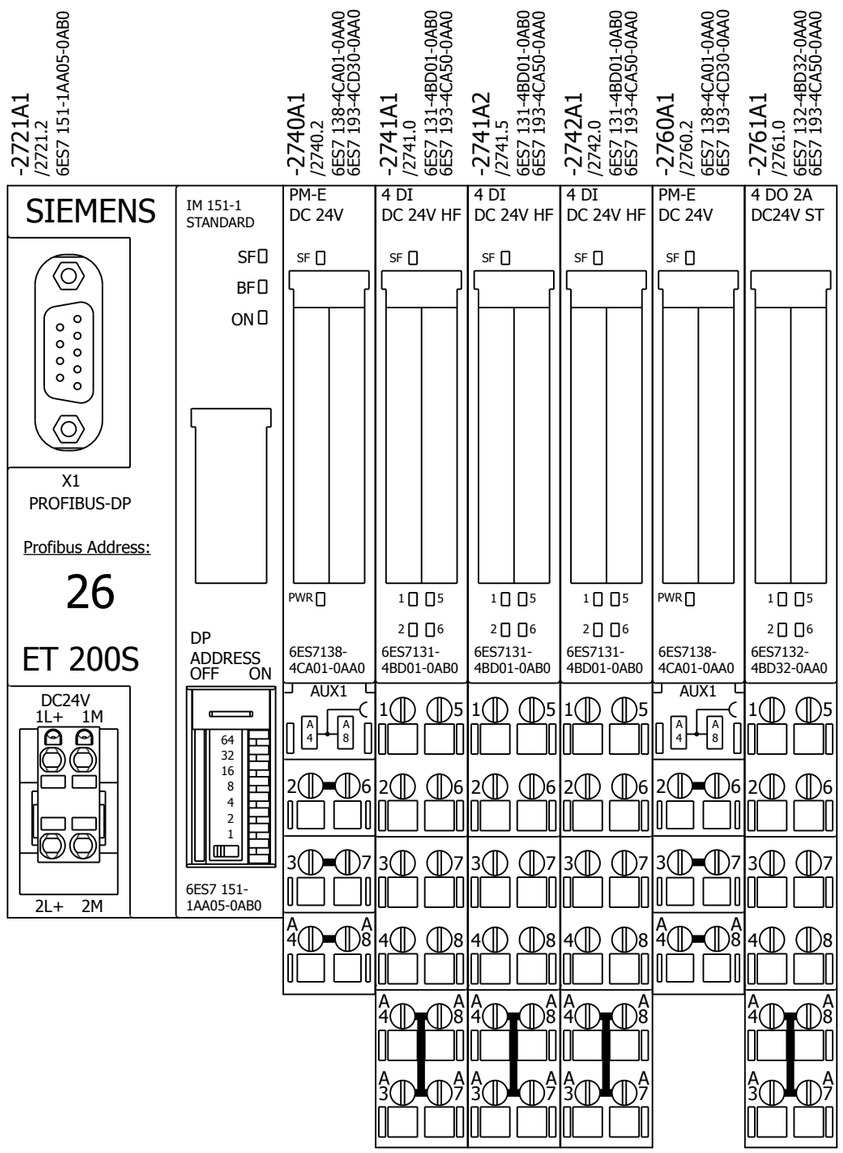
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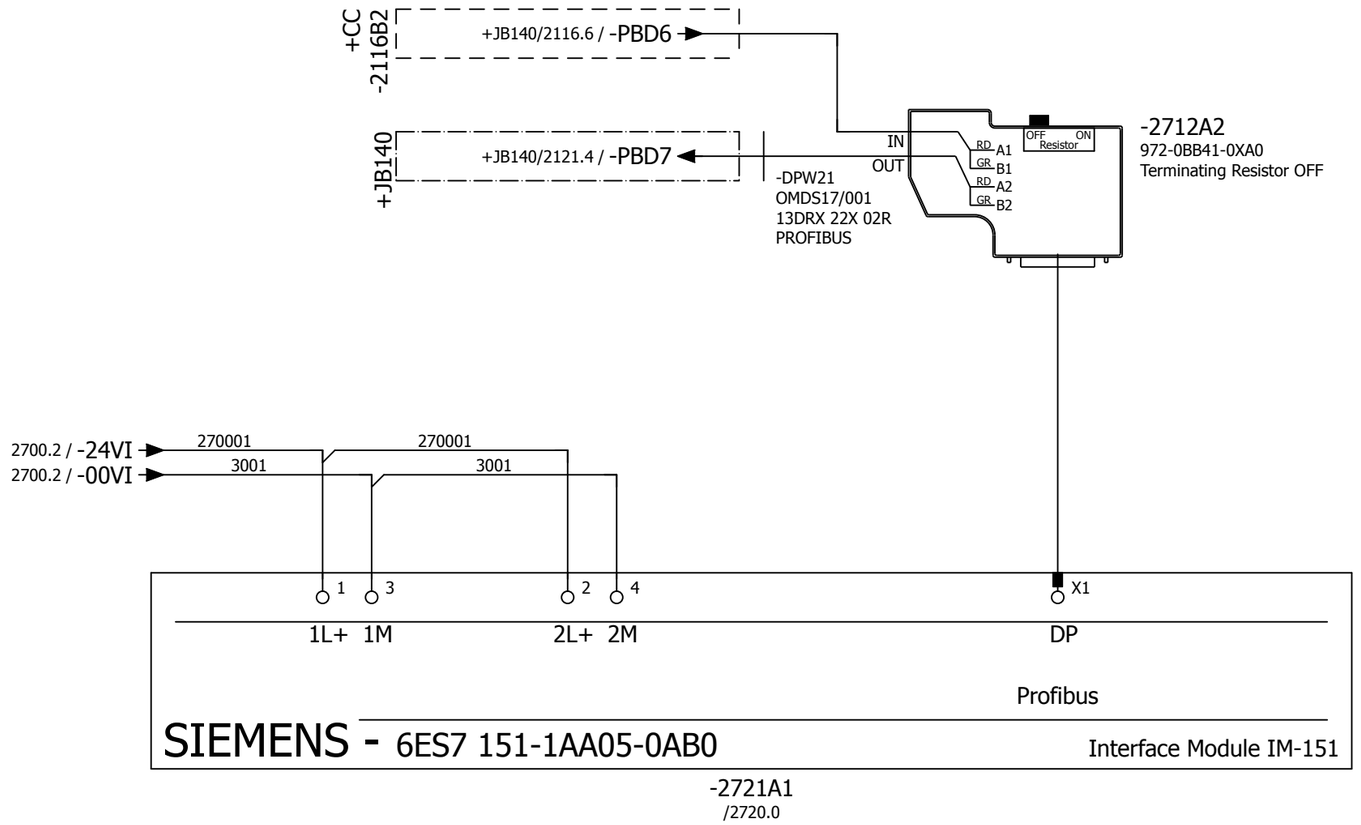
+ JB992

Sheet: 2701

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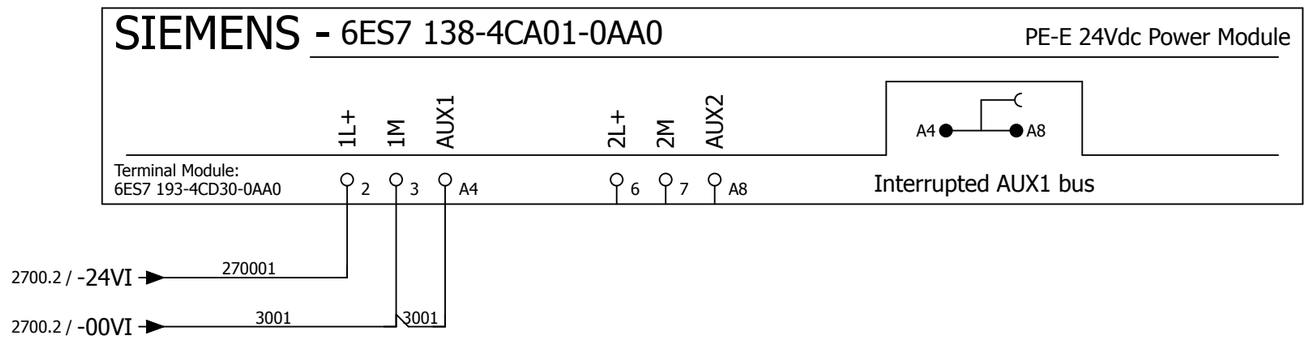

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SIEMENS
X1
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DC24V
1L+ 1M
2L+ 2M
IM 151-1
STANDARD
SF
BF
ON
DP
ADDRESS
OFF ON
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32
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8
4
2
1
6ES7 151-
1AA05-0AB0
PM-E
DC 24V
4 DI
DC 24V HF
4 DI
DC 24V HF
4 DI
DC 24V HF
PM-E
DC 24V
4 DO 2A
DC24V ST
SF
PWR
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AUX1



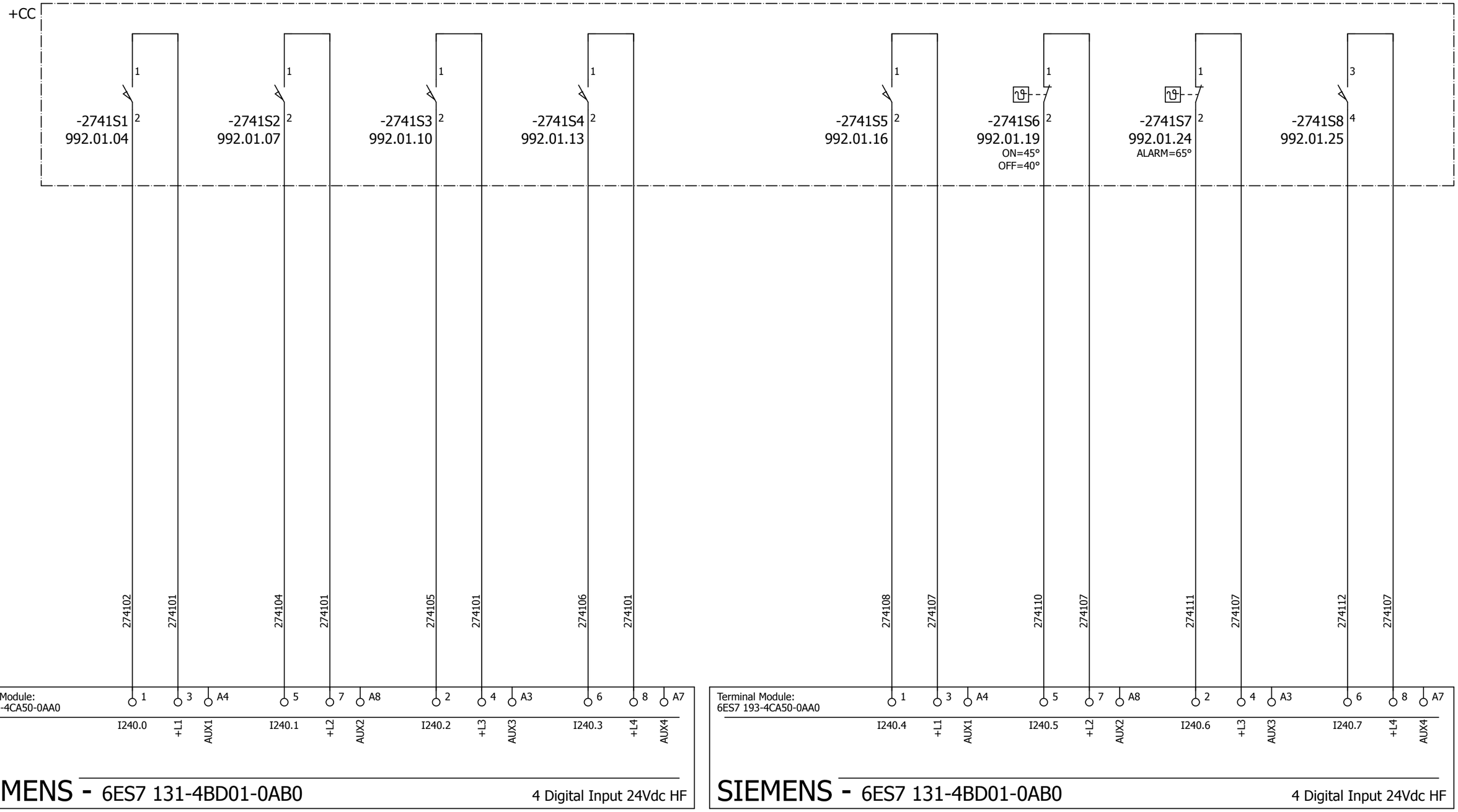
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0	1	2	3	4	5	6	7	8	9

-2740A1
/2720.1



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					+ JB992	



-2741A1
/2720.1

-2741A2
/2720.2

HU / PUMP 1 SHUT-OFF VALVE

HU / PUMP 2 SHUT-OFF VALVE

HU / PUMP 3 SHUT-OFF VALVE

HU / PUMP 4 SHUT-OFF VALVE

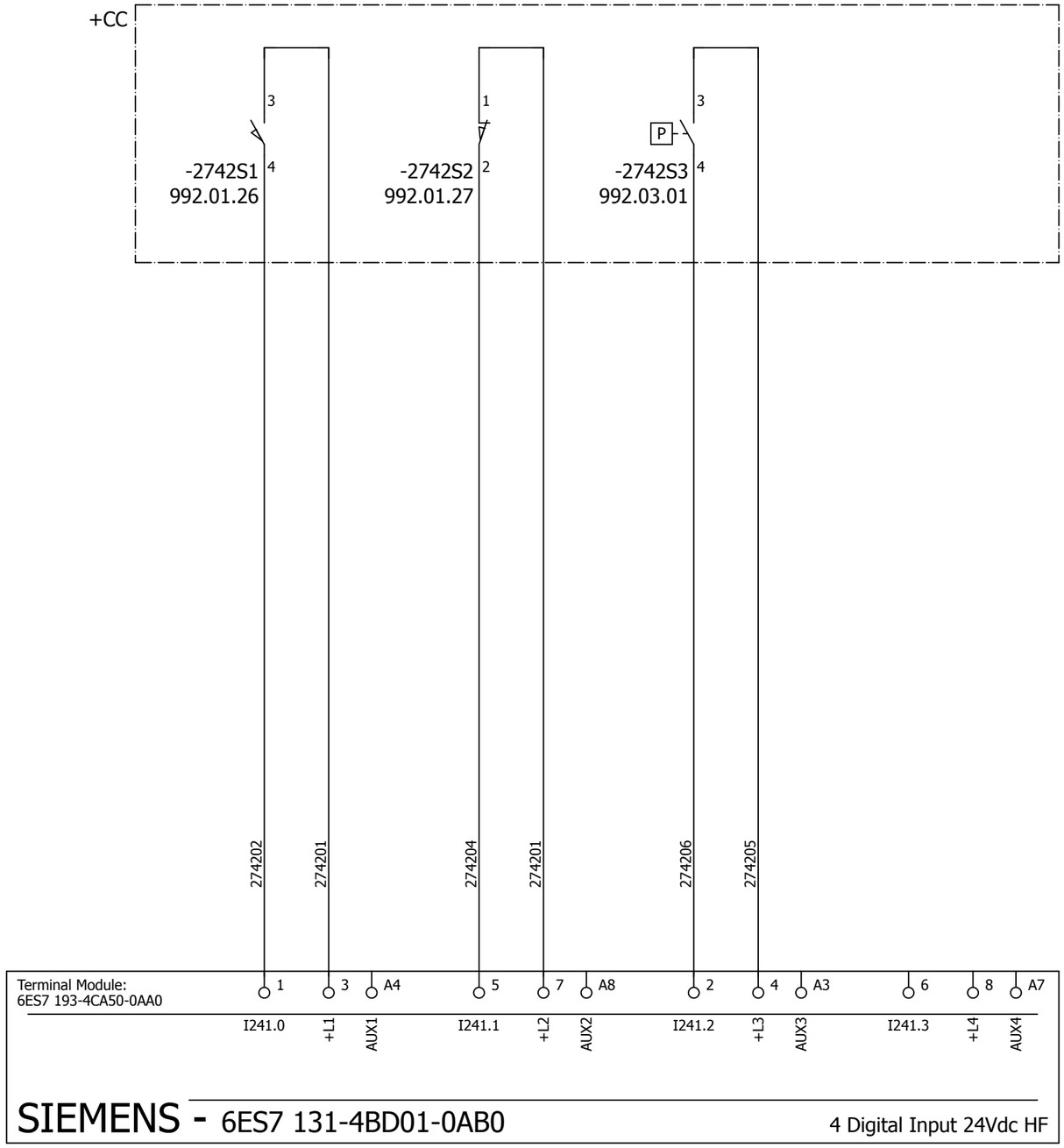
HU / CIRCULATION PUMP FILTER CLOGGING

HU / HEATING TEMPERATURE CONTROL

HU COOLING TEMPERATURE CONTROL

HU OIL MIN LEVEL CONTROL

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HU OIL MIN
MIN LEVEL CONTROL

HU
FILTER CLOGGING

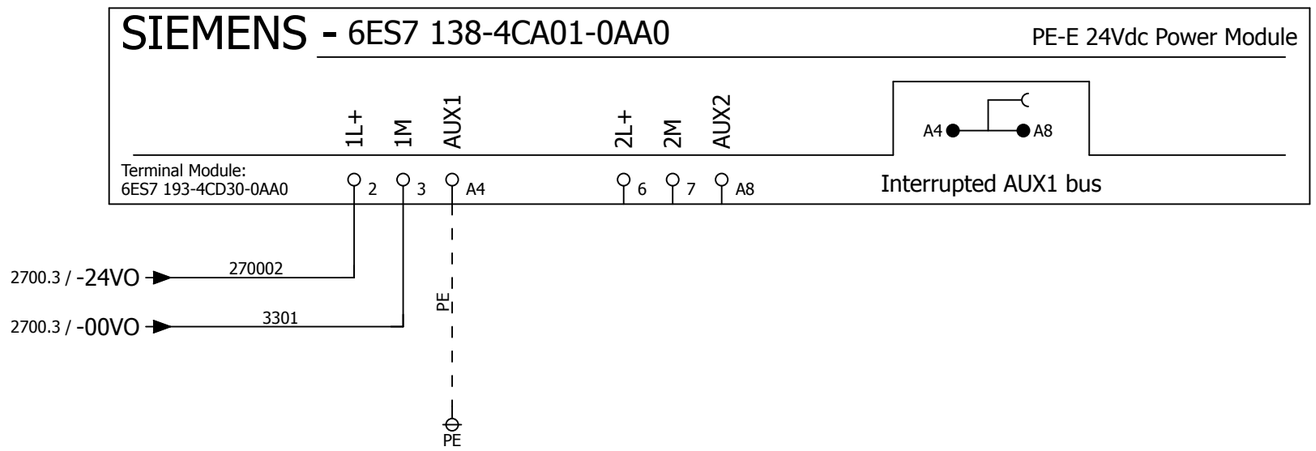
AIR PRESSURE
CONTROL

SPARE

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-2760A1
/2720.2

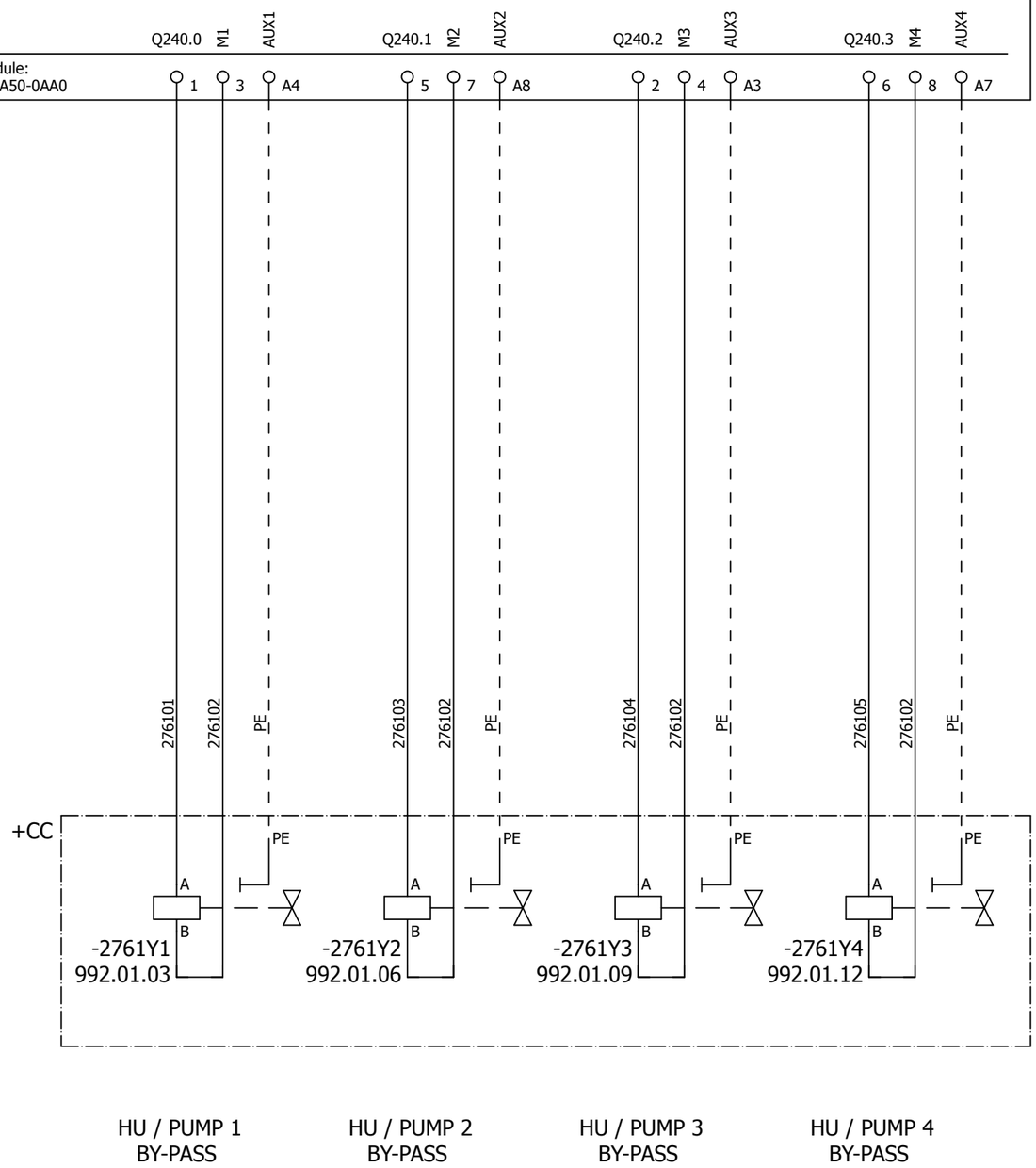


FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 120912	AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm 182/12 = + JB992 Sheet: 2760 Next: 2761

-2761A1
/2720.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



HU / PUMP 1
BY-PASS

HU / PUMP 2
BY-PASS

HU / PUMP 3
BY-PASS

HU / PUMP 4
BY-PASS

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Terminal diagram

Terminal designation

+JB992-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0051	FG7OR	4x4 mm²	+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4505	/2700.1
2					+C01.F02-X21.1	=	4	2	'	3001	/2700.1
3					+C01.F02-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4506	/2700.2
4					+C01.F02-X21.1	=	4	4	'	3301	/2700.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB992-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 120912

AEI Work: SLITTING LINE 2200 x 4,0÷18,0mm

=

+ JB992

182/12

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+JB992-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0031	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	.	PE	/2701.1
				+C01-XPE

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0	1	2	3	4	5	6	7	8	9

SLITTING LINE 2200 x 4,0÷18,0mm

+BMAT

BILL OF MATERIAL

LOCATION: INDOOR

EXPLOSION HAZARD: NO

TEMPERATURE: -10°+40°C

HUMIDITY RELATED: -

ALTITUDE: <1000mt

SPECIAL ENVIRONMENT: -

VIBRATIONS: -

VOLTAGE TOLERANCE: ±10%

FREQUENCY TOLERANCE: ±10%

ENVIRONMENT EMC: C3

NOTE :

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-1F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/1.4
+C01-1F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/1.4
+C01-1F2	1	3NW7023	10x38 4A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/1.5
+C01-1F2	2	10x38 gG 4A	10x38 4A gG		FUSE	+C01/1.5
+C01-1Q1	1	5SY6520-7	20 A Car.C	SIEMENS	CIRCUIT BREAKER 20A - 'C' (1P+N)	+C01/1.1
+C01-1Q1	1	5SM2322-6	20 A Car.C	SIEMENS	DIFFERENTIAL SWITCH 2 POLE FOR 5SY	+C01/1.1
+C01-2X1	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+C01/2.2
+C01-2X2	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+C01/2.4
+C01-2X3	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+C01/2.5
+C01-3H1	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.2
+C01-3H2	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.3
+C01-3H3	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.4
+C01-3H4	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.4
+C01-3H5	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.5
+C01-3H6	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.6
+C01-3H7	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.7
+C01-3S1	1	ZB4-BJ2	2 FIXED POS. I-I	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 2 POS. FIXED	+C01/3.1
+C01-3S1	1	ZB4-BZ101	2 FIXED POS. I-I	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+C01/3.1
+C01-5F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.1
+C01-5F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.1
+C01-5F2	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.2
+C01-5F2	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.2
+C01-5F3	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.3
+C01-5F3	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.3
+C01-5F4	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.4
+C01-5F4	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.4
+C01-5F5	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.5
+C01-5F5	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.5
+C01-5F6	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.6
+C01-5F6	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.6
+C01-5F7	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.7
+C01-5F7	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.7
+C01-6F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/6.4
+C01-6F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/6.4
+C01-6Q1	1	5SY6520-7	20 A Car.C	SIEMENS	CIRCUIT BREAKER 20A - 'C' (1P+N)	+C01/6.1
+C01-6Q1	1	5SM2322-6	20 A Car.C	SIEMENS	DIFFERENTIAL SWITCH 2 POLE FOR 5SY	+C01/6.1
+C01-10F1	1	3NW7033	10x38 1A gG	SIEMENS	FUSE BASE 3-POLE 10x38	+C01/10.7
+C01-10F1	1	10x38 gG 1A	10x38 1A gG		FUSE	+C01/10.7
+C01-10P1	1	AN35DDC500	500V/500V	IME	ANALOG AMPEROMETER	+C01/10.7
+C01-10Q1	1	3VL47 40-1DC36-0AA0	In=400A Icu=55kA	SIEMENS	MINIATURE CIRCUIT.BREAKER	+C01/10.1

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-10Q1	1	3VL94 00-1UP00	In=400A Icu=55kA	SIEMENS	UNDERVOLTAGE RELEASE	+C01/10.1
+C01-10Q1	1	3VL94 00-2AB00	In=400A Icu=55kA	SIEMENS	AUXILIARY CONTACT	+C01/10.1
+C01-10Q1	1	3VL9 400-3HF05	In=400A Icu=55kA	SIEMENS	COMANDO RINVIATO BLOCCOPORTA GRIGIO	+C01/10.1
+C01-10Q1	1	3VL94 00-8CB30	In=400A Icu=55kA	SIEMENS	TERMINAL COVER	+C01/10.1
+C01-10U1	1	CR0120016RT4	RS-0-ST-0-TR	BREMAS	VOLTAGE SWITCH	+C01/10.7
+C01-13F1	1	3NP1133-1CA10	NH-00C 125A gG	SIEMENS	FUSE SWITCH DISCONNECTOR 3PHASE	+C01/13.1
+C01-13F1	3	NH-00C gG 125A	NH-00C 125A gG		INDUSTRIAL FUSE NH	+C01/13.1
+C01-13F2	1	3NW7131	14x51 32A gG	SIEMENS	FUSE BASE 3-POLE 14x51	+C01/13.3
+C01-13F2	3	14x51 gG 32A	14x51 32A gG		FUSE	+C01/13.3
+C01-13F3	1	3NW7033	10x38 16A gG	SIEMENS	FUSE BASE 3-POLE 10x38	+C01/13.5
+C01-13F3	3	10x38 gG 16A	10x38 16A gG		FUSE	+C01/13.5
+C01-20F1	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/20.1
+C01-20F1	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/20.1
+C01-20F2	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.3
+C01-20F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/20.3
+C01-20F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.3
+C01-20F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/20.3
+C01-20F4	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.4
+C01-20F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/20.4
+C01-20F5	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.5
+C01-20F5	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.5
+C01-20F6	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.6
+C01-20F6	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.6
+C01-20F7	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.8
+C01-20F7	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.8
+C01-20F8	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.9
+C01-20F8	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.9
+C01-20T1	1	AEIT1B35001	3500VA Vin=380V ±5% Vout=220V			+C01/20.1
+C01-24F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.1
+C01-24F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/24.1
+C01-24F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.3
+C01-24F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.3
+C01-24F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.4
+C01-24F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.4
+C01-24F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.5
+C01-24F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.5
+C01-24F5	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.6
+C01-24F5	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/24.6
+C01-24F6	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.7
+C01-24F6	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.7

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-24G1	1	TRIO-PS/1AC/24DC/10	100-220Vac 22.5...29.5Vdc/10A	PHOENIX CONTACT	1-PHASE POWER SUPPLY UNIT	+C01/24.1
+C01-24Q1	1	5SY6210-6	10 A Car.B	SIEMENS	MINIATURE CIRCUIT BREAKER 2-POLE	+C01/24.1
+C01-30F1	1	3NW7111	14x51 40A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/30.2
+C01-30F1	1	14x51 gG 40A	14x51 40A gG		FUSE	+C01/30.2
+C01-30F3	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.4
+C01-30F3	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/30.4
+C01-30F4	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.5
+C01-30F4	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/30.5
+C01-30F5	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.6
+C01-30F5	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/30.6
+C01-30G1	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/30.2
+C01-30Q1	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/30.2
+C01-30Q1	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/30.2
+C01-33F1	1	3NW7111	14x51 40A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/33.2
+C01-33F1	1	14x51 gG 40A	14x51 40A gG		FUSE	+C01/33.2
+C01-33F2	1	3NW7111	14x51 40A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/33.3
+C01-33F2	1	14x51 gG 40A	14x51 40A gG		FUSE	+C01/33.3
+C01-33G1	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/33.2
+C01-33G2	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/33.3
+C01-33Q1	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/33.2
+C01-33Q1	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/33.2
+C01-33Q2	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/33.3
+C01-33Q2	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/33.3
+C01-40F1	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.1
+C01-40F1	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/40.1
+C01-40F2	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.2
+C01-40F2	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/40.2
+C01-40F3	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.3
+C01-40F3	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/40.3
+C01-40F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.4
+C01-40F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/40.4
+C01-40F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.5
+C01-40F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/40.5
+C01-40F6	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.6
+C01-40F6	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/40.6
+C01-40F7	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.7
+C01-40F7	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/40.7
+C01-44F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.1
+C01-44F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/44.1
+C01-44F2	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.2

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-44F2	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/44.2
+C01-44F3	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.3
+C01-44F3	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/44.3
+C01-44F4	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.4
+C01-44F4	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/44.4
+C01-44F5	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.5
+C01-44F5	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/44.5
+C01-44F6	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.6
+C01-44F6	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/44.6
+C01-44F7	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.7
+C01-44F7	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/44.7
+C01-44F8	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.8
+C01-44F8	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/44.8
+C01-45F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.1
+C01-45F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/45.1
+C01-45F2	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.2
+C01-45F2	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/45.2
+C01-45F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.3
+C01-45F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/45.3
+C01-45F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.3
+C01-45F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/45.3
+C01-45F4	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.4
+C01-45F4	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/45.4
+C01-45F5	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.5
+C01-45F5	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/45.5
+C01-45F6	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.6
+C01-45F6	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/45.6
+C01-45F7	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.7
+C01-45F7	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/45.7
+C01-45F8	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/45.8
+C01-45F8	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/45.8
+C01-46F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.1
+C01-46F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/46.1
+C01-46F2	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.2
+C01-46F2	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/46.2
+C01-46F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.3
+C01-46F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/46.3
+C01-46F4	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.4
+C01-46F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/46.4
+C01-48F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/48.1
+C01-48F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/48.1
+C01-50F1	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.1

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-50F1	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/50.1
+C01-50F2	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.2
+C01-50F2	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/50.2
+C01-50F3	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.3
+C01-50F3	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/50.3
+C01-50F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.4
+C01-50F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/50.4
+C01-50F6	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.4
+C01-50F6	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/50.4
+C01-50F7	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.5
+C01-50F7	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/50.5
+C01-50F9	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.6
+C01-50F9	1	10x38 gG 12A	10x38 12A gG		FUSE	+C01/50.6
+C01-50F10	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.7
+C01-50F10	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/50.7
+C01-50F11	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.8
+C01-50F11	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/50.8
+C01-52F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.1
+C01-52F1	1	10x38 gG 2A	10x38 4A gG		FUSE	+C01/52.1
+C01-52F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.2
+C01-52F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/52.2
+C01-52F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.3
+C01-52F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/52.3
+C01-62S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+C01/62.1
+C01-62S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+C01/62.1
+C01-62S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+C01/62.1
+C01-62S1	1	3SB3921-0AK		SIEMENS	PROTECTION RING	+C01/62.1
+C01-65S1	1	ZB4-BA6	BLUE	SCHNEIDER ELECTRIC	HEAD BLUE PUSHBUTTON	+C01/65.8
+C01-65S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+C01/65.8
+C01-68H1	1	ZB4-BV043		SCHNEIDER ELECTRIC	HEAD PILOT LIGHT RED LED	+C01/68.1
+C01-68H1	1	ZB4-BVB4		SCHNEIDER ELECTRIC	RED LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+C01/68.1
+C01-135K1	1	3RH2122-1BB40	10A(AC-15/AC-14) 24Vdc	SIEMENS	AUXILIARY CONTACTOR	+C01/135.0
+C01-135K1	1	3RT2916-1LM00	10A(AC-15/AC-14) 24Vdc	SIEMENS	DIODE	+C01/135.0
+C01-135K2	1	3RH2122-1BB40	10A(AC-15/AC-14) 24Vdc	SIEMENS	AUXILIARY CONTACTOR	+C01/135.1
+C01-135K2	1	3RT2916-1LM00	10A(AC-15/AC-14) 24Vdc	SIEMENS	DIODE	+C01/135.1
+C01-135K3	1	3RT1044-1BB40	30kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/135.3
+C01-135K3	1	3RH1921-1FA31	30kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/135.3
+C01-135K3	1	3RT1936-1ER00	30kW(AC-3) 24Vdc	SIEMENS	DIODE 24VDC	+C01/135.3
+C01-135K4	1	3RT1044-1BB40	30kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/135.4
+C01-135K4	1	3RH1921-1FA31	30kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/135.4

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-135K4	1	3RT1936-1ER00	30kW(AC-3) 24Vdc	SIEMENS	DIODE 24VDC	+C01/135.4
+C01-140K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.0
+C01-140K1	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.0
+C01-140K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.0
+C01-140K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.1
+C01-140K2	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.1
+C01-140K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.1
+C01-140K3	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.3
+C01-140K3	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.3
+C01-140K3	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.3
+C01-140K4	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.4
+C01-140K4	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.4
+C01-140K4	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.4
+C01-140K5	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.5
+C01-140K5	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.5
+C01-140K5	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.5
+C01-140K6	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.6
+C01-140K6	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.6
+C01-140K6	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.6
+C01-140K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.7
+C01-140K7	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.7
+C01-140K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.7
+C01-140K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.8
+C01-140K8	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.8
+C01-140K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.8
+C01-141K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.0
+C01-141K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.0
+C01-141K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.1
+C01-141K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.1
+C01-141K3	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.3
+C01-141K3	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.3
+C01-141K4	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.4
+C01-141K4	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.4
+C01-141K5	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.5
+C01-141K5	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.5
+C01-141K6	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.6
+C01-141K6	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.6
+C01-141K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.7
+C01-141K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.7
+C01-141K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.8

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-141K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.8
+C01-151A1	1	6ES7 151-7FA21-0AB0		SIEMENS	INTERFACE MODULE IM151-7 F CPU FAIL-SAFE	+C01/151.2
+C01-151A1	1	6ES7 953-8LJ30-0AA0		SIEMENS	MICRO MEMORY CARD 512 kbyte	+C01/151.2
+C01-151A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/151.5
+C01-152A1	1	6ES7 138-4CB11-0AB0		SIEMENS	POWER MODULE 24..48Vdc/120..230Vac	+C01/152.2
+C01-152A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/152.2
+C01-153A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/153.0
+C01-153A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/153.0
+C01-154A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/154.0
+C01-154A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/154.0
+C01-155A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/155.0
+C01-155A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/155.0
+C01-156A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/156.0
+C01-156A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/156.0
+C01-157A1	1	6ES7 138-4CB11-0AB0		SIEMENS	POWER MODULE 24..48Vdc/120..230Vac	+C01/157.2
+C01-157A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/157.2
+C01-158A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/158.0
+C01-158A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/158.0
+C01-159A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/159.0
+C01-159A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/159.0
+C01-160A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/160.0
+C01-160A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/160.0
+C01-161A1	1	6ES7 138-4FA04-0AB0		SIEMENS	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/161.0
+C01-161A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/161.0
+C01-170A1	1	6ES7 138-4CB11-0AB0		SIEMENS	POWER MODULE 24..48Vdc/120..230Vac	+C01/170.2
+C01-170A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/170.2
+C01-171A1	1	6ES7 138-4FB03-0AB0		SIEMENS	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/171.0
+C01-171A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/171.0
+C01-171A2	1	6ES7 138-4FB03-0AB0		SIEMENS	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/171.5
+C01-171A2	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/171.5
+C01-172A1	1	6ES7 138-4CB11-0AB0		SIEMENS	POWER MODULE 24..48Vdc/120..230Vac	+C01/172.2
+C01-172A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/172.2
+C01-173A1	1	6ES7 138-4FB03-0AB0		SIEMENS	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/173.0
+C01-173A1	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/173.0
+C01-173A2	1	6ES7 138-4FB03-0AB0		SIEMENS	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/173.5
+C01-173A2	1	6ES7 193-4CF50-0AA0		SIEMENS	TERMINAL MODULE	+C01/173.5
+C01-201A1	1	6SL3040-1MA00-0AA0	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+C01/201.0
+C01-201A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+C01/201.0
+C01-201A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+C01/201.0
+C01-201A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/201.1

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-201F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/201.1
+C01-201F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/201.1
+C01-202A1	1	6SL3040-1MA00-0AA0	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+C01/202.0
+C01-202A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+C01/202.0
+C01-202A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+C01/202.0
+C01-202A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/202.1
+C01-202F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/202.1
+C01-202F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/202.1
+C01-202K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/202.6
+C01-202K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/202.7
+C01-202K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/202.8
+C01-202K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/202.8
+C01-203A1	1	6SL3040-1MA00-0AA0	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+C01/203.0
+C01-203A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+C01/203.0
+C01-203A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+C01/203.0
+C01-203A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/203.1
+C01-203F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/203.1
+C01-203F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/203.1
+C01-203K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/203.6
+C01-204A1	1	6SL3040-1MA00-0AA0	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+GEN/80.5
+C01-204A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+GEN/80.5
+C01-204A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+GEN/80.5
+C01-215L1	1	TA42650C800	800/5A	IME	CURRENT TRANSFORMER	+C01/215.4
+C01-215P1	1	AN3251C800	800/5A	IME	AMPEROMETRO PER CORRENTE ALTERNATA	+C01/215.6
+C01-215Q1	1	3WL1232-2BB32-4AN2-Z	3200A Icu=66kA 500V URV=230V	SIEMENS	CIRCUIT BREAKER 3-POLE	+C01/215.1
+C01-215Q1	1	3WL...C22	3200A Icu=66kA 500V URV=230V	SIEMENS	CONTACT READY TO CLOSE	+C01/215.1
+C01-216B1	3	B25834-L6106-K009			CAPACITOR	+C01/216.4
+C01-216B1	3	SM 20X165			RESISTENCE	+C01/216.4
+C01-216F1	1	BHCP/P 3x51	14x51 gG 16A/P		FUSEHOLDER FOR CYLINDER FUSES 14x51	+C01/216.4
+C01-216F1	1	14x51 gG 16A/P	14x51 gG 16A/P		FUSE	+C01/216.4
+C01-221A1	1	6SL3330-1TE41-2AA3	3AC 380...480V 560kW 1200A	SIEMENS	SINAMICS S120	+C01/221.0
+C01-221F1	3	170M6465	3BK/50 1100A aR 690V	BUSSMANN	FUSE NH	+C01/221.1
+C01-221F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/221.2
+C01-221F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/221.2
+C01-221F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/221.3
+C01-221F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/221.3
+C01-221L1	1	AEIRTB00069	In=1000A Isat=1500A Vn=380V DV=4.6V			+C01/221.1
+C01-222A1	1	6SL3330-1TE41-2AA3	3AC 380...480V 560kW 1200A	SIEMENS	SINAMICS S120	+C01/222.0
+C01-222F1	3	170M6465	3BK/50 1100A aR 690V	BUSSMANN	FUSE NH	+C01/222.1
+C01-222F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/222.2

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-222F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/222.2
+C01-222F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/222.3
+C01-222F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/222.3
+C01-222L1	1	AEIRTB00069	In=1000A Isat=1500A Vn=380V DV=4.6V			+C01/222.1
+C01-223A1	1	6SL3330-1TE41-2AA3	3AC 380...480V 560kW 1200A	SIEMENS	SINAMICS S120	+C01/223.0
+C01-223F1	3	170M6465	3BK/50 1100A aR 690V	BUSSMANN	FUSE NH	+C01/223.1
+C01-223F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/223.2
+C01-223F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/223.2
+C01-223F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/223.3
+C01-223F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/223.3
+C01-223L1	1	AEIRTB00069	In=1000A Isat=1500A Vn=380V DV=4.6V			+C01/223.1
+C01-230A1	1	6SL3120-1TE21-8AA4	9.7kW 18A	SIEMENS	SINAMICS S120	+C01/230.0
+C01-230A1	1	6SL3162-2MA00-0AA0	9.7kW 18A	SIEMENS	POWER CONNECTOR	+C01/230.0
+C01-230A1	1	6SL3162-2AA00-0AA0	9.7kW 18A	SIEMENS	24V TERMINAL ADAPTER	+C01/230.0
+C01-230F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/230.1
+C01-230F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/230.1
+C01-231K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/231.6
+C01-231K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/231.6
+C01-231Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/231.1
+C01-231Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/231.1
+C01-235A1	1	6SL3120-1TE21-8AA4	9.7kW 18A	SIEMENS	SINAMICS S120	+C01/235.0
+C01-235A1	1	6SL3162-2MA00-0AA0	9.7kW 18A	SIEMENS	POWER CONNECTOR	+C01/235.0
+C01-236K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/236.6
+C01-236K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/236.6
+C01-236Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/236.1
+C01-236Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/236.1
+C01-240A1	1	6SL3120-1TE21-8AA4	9.7kW 18A	SIEMENS	SINAMICS S120	+C01/240.0
+C01-240A1	1	6SL3162-2MA00-0AA0	9.7kW 18A	SIEMENS	POWER CONNECTOR	+C01/240.0
+C01-241K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/241.6
+C01-241K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/241.6
+C01-241Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/241.1
+C01-241Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/241.1
+C01-242K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/242.6
+C01-242K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/242.6
+C01-242Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/242.1
+C01-242Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/242.1
+C01-243A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/243.0
+C01-243F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/243.1
+C01-243F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/243.1
+C01-245A1	1	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/245.0

Part and device tag lists

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+C01-245F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/245.2
+C01-245F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/245.2
+C01-245F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/245.5
+C01-245F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/245.5
+C01-247K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/247.6
+C01-247K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/247.6
+C01-247Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/247.1
+C01-247Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/247.1
+C01-248A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/248.0
+C01-248F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/248.1
+C01-248F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/248.1
+C01-250A1	1	6SL3120-1TE28-5AA3	46kW 85A	SIEMENS	SINAMICS S120	+C01/250.0
+C01-250A1	1	6SL3162-2MA00-0AA0	46kW 85A	SIEMENS	POWER CONNECTOR	+C01/250.0
+C01-250A1	1	6SL3162-1AH01-0AA0	46kW 85A	SIEMENS	SHIELD CONNECTION	+C01/250.0
+C01-252K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/252.6
+C01-252K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/252.6
+C01-252Q1	1	3RV2011-0KA10	0,9...1,25A S0 - 100kA	SIEMENS	CIRCUIT BREAKER (0,9...1,25A)	+C01/252.1
+C01-252Q1	1	3RV2901-1E	0,9...1,25A S0 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/252.1
+C01-253A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/253.0
+C01-253F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/253.1
+C01-253F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/253.1
+C01-255A1	1	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/255.0
+C01-255F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/255.2
+C01-255F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/255.2
+C01-255F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/255.5
+C01-255F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/255.5
+C01-257K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/257.6
+C01-257K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/257.6
+C01-257Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/257.1
+C01-257Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/257.1
+C01-258A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/258.0
+C01-258F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/258.1
+C01-258F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/258.1
+C01-260A1	1	6SL3120-1TE23-0AA3	16kW 30A	SIEMENS	SINAMICS S120	+C01/260.0
+C01-260A1	1	6SL3162-2MA00-0AA0	16kW 30A	SIEMENS	POWER CONNECTOR	+C01/260.0
+C01-262K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/262.6
+C01-262K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/262.6
+C01-262Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/262.1
+C01-262Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/262.1
+C01-265A1	1	6SL3120-1TE23-0AA3	16kW 30A	SIEMENS	SINAMICS S120	+C01/265.0

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

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+C01-265A1	1	6SL3162-2MA00-0AA0	16kW 30A	SIEMENS	POWER CONNECTOR	+C01/265.0
+C01-267K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/267.6
+C01-267K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/267.6
+C01-267Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/267.1
+C01-267Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/267.1
+C01-270A1	1	6SL3120-1TE28-5AA3	46kW 85A	SIEMENS	SINAMICS S120	+C01/270.0
+C01-270A1	1	6SL3162-2MA00-0AA0	46kW 85A	SIEMENS	POWER CONNECTOR	+C01/270.0
+C01-270A1	1	6SL3162-2BM01-0AA0	46kW 85A	SIEMENS	DC LINK ADAPTER-2-TIER_35-95MM	+C01/270.0
+C01-270A1	1	6SL3162-2AA00-0AA0	46kW 85A	SIEMENS	24V TERMINAL ADAPTER	+C01/270.0
+C01-270A1	1	6SL3162-1AH01-0AA0	46kW 85A	SIEMENS	SHIELD CONNECTION	+C01/270.0
+C01-270F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/270.1
+C01-270F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/270.1
+C01-272K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/272.6
+C01-272K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/272.6
+C01-272Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/272.1
+C01-272Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/272.1
+C01-273A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/273.0
+C01-273F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/273.1
+C01-273F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/273.1
+C01-275A1	1	6SL3320-1TE41-4AA3	800kW 1405A	SIEMENS	SINAMICS S120	+C01/275.0
+C01-275A2	1	6SL3300-1AE32-5BA0	250kW	SIEMENS	BRAKING MODULE	+C01/275.6
+C01-275A3	1	6SL3000-1BE32-5AA0	50/250kW 2,2ohm	SIEMENS	BRAKING RESISTOR	+C01/275.8
+C01-275F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/275.2
+C01-275F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/275.2
+C01-275F2	1	3NW7023-4	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/275.5
+C01-275F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/275.5
+C01-277K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/277.6
+C01-277K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/277.6
+C01-277Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/277.1
+C01-277Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/277.1
+C01-278A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/278.0
+C01-278F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/278.1
+C01-278F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/278.1
+C01-280A1	1	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/280.0
+C01-280F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/280.2
+C01-280F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/280.2
+C01-280F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/280.5
+C01-280F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/280.5
+C01-282K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/282.6
+C01-282K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/282.6

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+C01-282Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/282.1
+C01-282Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/282.1
+C01-283A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/283.0
+C01-283F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/283.1
+C01-283F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/283.1
+C01-285A1	1	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/285.0
+C01-285F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/285.2
+C01-285F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/285.2
+C01-285F2	1	3NW7023-4	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/285.5
+C01-285F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/285.5
+C01-287K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/287.6
+C01-287K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/287.6
+C01-287Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/287.1
+C01-287Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/287.1
+C01-288A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/288.0
+C01-288F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/288.1
+C01-288F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/288.1
+C01-290A1	1	6SL3320-1TE41-0AA3	560kW 985A	SIEMENS	SINAMICS S120	+C01/290.0
+C01-290A2	1	6SL3300-1AE32-5BA0	250kW	SIEMENS	BRAKING MODULE	+C01/290.6
+C01-290A3	1	6SL3000-1BE32-5AA0	50/250kW 2,2ohm	SIEMENS	BRAKING RESISTOR	+C01/290.8
+C01-290F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/290.2
+C01-290F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/290.2
+C01-290F2	1	3NW7023-4	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/290.5
+C01-290F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/290.5
+C01-292K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/292.6
+C01-292K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/292.6
+C01-292Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/292.1
+C01-292Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/292.1
+C01-293A1	1	6SL3055-0AA00-5CA2	SMC30	SIEMENS	SINAMICS S120 SMC30	+C01/293.0
+C01-293F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/293.1
+C01-293F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/293.1
+C01-295A1	1	6SL3120-1TE13-0AA4	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/295.0
+C01-295A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+C01/295.0
+C01-295A1	1	6SL3162-2BM01-0AA0	1.6kW 3A	SIEMENS	DC LINK ADAPTER-2-TIER_35-95MM	+C01/295.0
+C01-297K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/297.6
+C01-297K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/297.6
+C01-297Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/297.1
+C01-297Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/297.1
+C01-300A1	1	6SL3120-2TE13-0AA3	2x1.6kW 2x3A	SIEMENS	SINAMICS S120	+C01/300.0
+C01-300A1	1	6SL3162-2MA00-0AA0	2x1.6kW 2x3A	SIEMENS	POWER CONNECTOR	+C01/300.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-300A1	1	6SL3162-2BM01-0AA0	2x1.6kW 2x3A	SIEMENS	DC LINK ADAPTER-2-TIER_35-95MM	+C01/300.0
+C01-400K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/400.6
+C01-400K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/400.6
+C01-400Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/400.1
+C01-400Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/400.1
+C01-401K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/401.6
+C01-401K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/401.6
+C01-401K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/401.6
+C01-401K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/401.7
+C01-401K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/401.7
+C01-401K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/401.7
+C01-401Q1	1	3RV2011-1BA10	1,4...2A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,4...2A)	+C01/401.1
+C01-401Q1	1	3RV2901-1E	1,4...2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/401.1
+C01-402K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/402.6
+C01-402K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/402.6
+C01-402K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/402.6
+C01-402K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/402.7
+C01-402K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/402.7
+C01-402K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/402.7
+C01-402Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/402.1
+C01-402Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/402.1
+C01-403K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/403.6
+C01-403K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/403.6
+C01-403K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/403.6
+C01-403K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/403.7
+C01-403K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/403.7
+C01-403K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/403.7
+C01-403Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/403.1
+C01-403Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/403.1
+C01-404K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/404.6
+C01-404K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/404.6
+C01-404K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/404.6
+C01-404K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/404.7
+C01-404K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/404.7
+C01-404K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/404.7
+C01-404Q1	1	3RV2011-0JA10	0,7...1A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (0,7...1A)	+C01/404.1
+C01-404Q1	1	3RV2901-1E	0,7...1A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/404.1
+C01-405K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/405.6
+C01-405K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/405.6
+C01-405K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/405.6

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-405K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/405.7
+C01-405K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/405.7
+C01-405K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/405.7
+C01-405Q1	1	3RV2011-0JA10	0,7...1A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (0,7...1A)	+C01/405.1
+C01-405Q1	1	3RV2901-1E	0,7...1A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/405.1
+C01-406K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/406.6
+C01-406K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/406.6
+C01-406Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/406.1
+C01-406Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/406.1
+C01-407K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/407.6
+C01-407K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/407.6
+C01-407K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/407.6
+C01-407Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/407.1
+C01-407Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/407.1
+C01-408K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/408.6
+C01-408K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/408.6
+C01-408K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/408.6
+C01-408Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/408.1
+C01-408Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/408.1
+C01-409K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/409.6
+C01-409K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/409.6
+C01-409K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/409.6
+C01-409Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/409.1
+C01-409Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/409.1
+C01-410K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/410.6
+C01-410K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/410.6
+C01-410K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/410.6
+C01-410Q2	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/410.1
+C01-410Q2	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/410.1
+C01-411K1	1	3RT2016-1AP02	4kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/411.6
+C01-411K1	1	3RT2916-1CD00	4kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/411.6
+C01-411Q1	1	3RV2011-1JA10	7...10A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (7...10A)	+C01/411.1
+C01-411Q1	1	3RV2901-1E	7...10A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/411.1
+C01-412K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/412.6
+C01-412K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/412.6
+C01-412Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/412.1
+C01-412Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/412.1
+C01-413K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/413.6
+C01-413K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/413.6
+C01-413Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/413.1

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-413Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/413.1
+C01-421F1	1	3NW7023	10x38 8A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/421.1
+C01-421F1	2	10x38 gG 8A	10x38 8A gG		FUSE	+C01/421.1
+C01-421K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/421.6
+C01-421K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/421.6
+C01-451A1	1	6ES7 317-2EK14-0AB0		SIEMENS	CONTROL PROCESSING UNIT CPU 317-2 PN/DP	+C01/451.2
+C01-451A1	1	6ES7 953-8LJ30-0AA0		SIEMENS	MICRO MEMORY CARD 512 kbyte	+C01/451.2
+C01-451A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/451.4
+C01-501A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+C01/501.2
+C01-501A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/501.5
+C01-510A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+C01/510.2
+C01-510A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/510.2
+C01-511A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/511.0
+C01-511A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/511.0
+C01-511B1	1	AAWTC10	T=20°C		TEMPERATURE SWITCH NC	+C01/511.1
+C01-512A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/512.0
+C01-512A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/512.0
+C01-513A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/513.0
+C01-513A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/513.0
+C01-513A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/513.0
+C01-513A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/513.0
+C01-514A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/514.0
+C01-514A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/514.0
+C01-520A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/520.0
+C01-520A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/520.0
+C01-520K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+C01/520.1
+C01-520K1	1	PTMT00A0	24Vdc		DIODE	+C01/520.1
+C01-520K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+C01/520.1
+C01-521A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/521.0
+C01-521A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/521.0
+C01-522A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/522.0
+C01-522A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/522.0
+C01-525A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+C01/525.2
+C01-525A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/525.2
+C01-526A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/526.0
+C01-526A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/526.0
+C01-527A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/527.0
+C01-527A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/527.0
+C01-528A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/528.0
+C01-528A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/528.0
+C01-529A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/529.0
+C01-529A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/529.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-530A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/530.0
+C01-530A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/530.0
+C01-531A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/531.0
+C01-531A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/531.0
+C01-540A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+C01/540.2
+C01-540A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/540.2
+C01-541A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/541.0
+C01-541A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/541.0
+C01-541K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+C01/541.1
+C01-541K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+C01/541.1
+C01-541K1	1	PTMT00A0	24Vdc		DIODE	+C01/541.1
+C01-541K2	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+C01/541.6
+C01-541K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+C01/541.6
+C01-541K2	1	PTMT00A0	24Vdc		DIODE	+C01/541.6
+C01-541K3	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+C01/541.7
+C01-541K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+C01/541.7
+C01-541K3	1	PTMT00A0	24Vdc		DIODE	+C01/541.7
+C01-541K4	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+C01/541.8
+C01-541K4	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+C01/541.8
+C01-541K4	1	PTMT00A0	24Vdc		DIODE	+C01/541.8
+C01-542A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/542.0
+C01-542A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/542.0
+C01-542K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.1
+C01-542K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.2
+C01-542K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.3
+C01-542K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.4
+C01-542K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.5
+C01-542K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.6
+C01-542K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.7
+C01-542K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/542.8
+C01-543A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/543.0
+C01-543A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/543.0
+C01-543K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.1
+C01-543K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.2
+C01-543K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.3
+C01-543K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.4
+C01-543K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.5
+C01-543K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.6
+C01-543K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.7
+C01-543K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/543.8

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-544A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/544.0
+C01-544A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/544.0
+C01-544K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.1
+C01-544K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.2
+C01-544K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.3
+C01-544K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.4
+C01-544K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.5
+C01-544K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.6
+C01-544K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.7
+C01-544K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/544.8
+C01-545A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/545.0
+C01-545A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/545.0
+C01-545K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.1
+C01-545K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.2
+C01-545K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.3
+C01-545K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.4
+C01-545K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.5
+C01-545K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.6
+C01-545K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.7
+C01-545K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/545.8
+C01-546A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/546.0
+C01-546A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/546.0
+C01-546K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.1
+C01-546K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.2
+C01-546K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.3
+C01-546K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.4
+C01-546K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.5
+C01-546K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.6
+C01-546K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.7
+C01-546K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/546.8
+C01-547A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/547.0
+C01-547A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/547.0
+C01-547K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.1
+C01-547K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.2
+C01-547K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.3
+C01-547K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.4
+C01-547K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.5
+C01-547K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.6
+C01-547K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.7
+C01-547K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/547.8

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-548A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/548.0
+C01-548A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/548.0
+C01-548K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.1
+C01-548K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.2
+C01-548K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.3
+C01-548K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.4
+C01-548K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.5
+C01-548K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/548.6
+C01-549A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/549.0
+C01-549A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/549.0
+C01-549K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.1
+C01-549K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.2
+C01-549K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.3
+C01-549K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.4
+C01-549K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.5
+C01-549K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.6
+C01-549K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.7
+C01-549K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/549.8
+C01-550A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/550.0
+C01-550A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/550.0
+C01-550K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.1
+C01-550K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.2
+C01-550K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.3
+C01-550K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.4
+C01-550K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.5
+C01-550K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.6
+C01-550K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.7
+C01-550K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY IN:24V DC	+C01/550.8
+JB060-2000F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB060/2000.1
+JB060-2000F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB060/2000.1
+JB060-2000F2	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB060/2000.2
+JB060-2000F2	1	10x38 gG 16A	10x38 16A gG		FUSE	+JB060/2000.2
+JB060-2000F3	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB060/2000.4
+JB060-2000F3	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB060/2000.4
+JB060-2000F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB060/2000.6
+JB060-2000F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB060/2000.6
+JB060-2021A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB060/2021.2
+JB060-2021A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB060/2021.5
+JB060-2025A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2025.2
+JB060-2025A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2025.2

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB060-2026A1	2	6ES7 134-4FB01-0AB0		SIEMENS	2 TENSION ANALOG INPUT MODULE	+JB060/2020.1;+JB060/2026.1
+JB060-2026A1	2	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2020.1;+JB060/2026.1
+JB060-2026A1	2	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB060/2020.1;+JB060/2026.1
+JB060-2026A1	2	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB060/2020.1;+JB060/2026.1
+JB060-2030A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2030.2
+JB060-2030A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2030.2
+JB060-2031A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB060/2031.0
+JB060-2031A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2031.0
+JB060-2031A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB060/2031.0
+JB060-2031A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB060/2031.0
+JB060-2035A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB060/2035.0
+JB060-2035A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2035.0
+JB060-2035K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB060/2035.1
+JB060-2035K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB060/2035.1
+JB060-2035K1	1	PTMT00A0	24Vdc		DIODE	+JB060/2035.1
+JB060-2040A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2040.2
+JB060-2040A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2040.2
+JB060-2041A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2041.0
+JB060-2041A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2041.0
+JB060-2041A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2041.5
+JB060-2041A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2041.5
+JB060-2042A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2042.0
+JB060-2042A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2042.0
+JB060-2042A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2042.5
+JB060-2042A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2042.5
+JB060-2043A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2043.0
+JB060-2043A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2043.0
+JB060-2043A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2043.5
+JB060-2043A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2043.5
+JB060-2044A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2044.0
+JB060-2044A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2044.0
+JB060-2044A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB060/2044.5
+JB060-2044A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2044.5
+JB060-2060A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2060.2
+JB060-2060A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2060.2
+JB060-2061A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2061.0
+JB060-2061A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2061.0
+JB060-2061A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2061.5
+JB060-2061A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2061.5
+JB060-2062A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2062.2

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB060-2062A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2062.2
+JB060-2063A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2063.0
+JB060-2063A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2063.0
+JB060-2064A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2064.2
+JB060-2064A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2064.2
+JB060-2065A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2065.0
+JB060-2065A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2065.0
+JB060-2066A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2066.2
+JB060-2066A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2066.2
+JB060-2067A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2067.0
+JB060-2067A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2067.0
+JB060-2067A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2067.5
+JB060-2067A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2067.5
+JB060-2068A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2068.2
+JB060-2068A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2068.2
+JB060-2069A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2069.0
+JB060-2069A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2069.0
+JB060-2069A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2069.5
+JB060-2069A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2069.5
+JB060-2070A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2070.2
+JB060-2070A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2070.2
+JB060-2071A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2071.0
+JB060-2071A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2071.0
+JB060-2071A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2071.5
+JB060-2071A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2071.5
+JB060-2072A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2072.0
+JB060-2072A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2072.0
+JB140-2100F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.1
+JB140-2100F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB140/2100.1
+JB140-2100F2	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.2
+JB140-2100F2	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB140/2100.2
+JB140-2100F3	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.4
+JB140-2100F3	1	10x38 gG 16A	10x38 16A gG		FUSE	+JB140/2100.4
+JB140-2100F4	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.6
+JB140-2100F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+JB140/2100.6
+JB140-2100F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.7
+JB140-2100F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB140/2100.7
+JB140-2121A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB140/2121.2
+JB140-2121A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB140/2121.5
+JB140-2130A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2130.2

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB140-2130A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2130.2
+JB140-2131A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB140/2131.0
+JB140-2131A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2131.0
+JB140-2131A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB140/2131.5
+JB140-2131A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2131.5
+JB140-2131A3	2	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB140/2131a.1
+JB140-2131A3	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2131a.1
+JB140-2131A3	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB140/2131a.1
+JB140-2131A3	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB140/2131a.1
+JB140-2132A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB140/2132.0
+JB140-2132A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2132.0
+JB140-2132K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB140/2132.1
+JB140-2132K1	1	PTMU0524	24Vdc		RC FILTER	+JB140/2132.1
+JB140-2132K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB140/2132.1
+JB140-2132K2	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB140/2132.2
+JB140-2132K2	1	PTMU0524	24Vdc		RC FILTER	+JB140/2132.2
+JB140-2132K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB140/2132.2
+JB140-2132K3	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB140/2132.3
+JB140-2132K3	1	PTMU0524	24Vdc		RC FILTER	+JB140/2132.3
+JB140-2132K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB140/2132.3
+JB140-2140A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2140.2
+JB140-2140A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2140.2
+JB140-2141A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2141.0
+JB140-2141A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2141.0
+JB140-2141A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2141.5
+JB140-2141A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2141.5
+JB140-2142A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2142.0
+JB140-2142A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2142.0
+JB140-2142A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2142.5
+JB140-2142A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2142.5
+JB140-2143A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2143.0
+JB140-2143A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2143.0
+JB140-2143A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2143.5
+JB140-2143A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2143.5
+JB140-2144A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2144.0
+JB140-2144A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2144.0
+JB140-2144A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2144.5
+JB140-2144A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2144.5
+JB140-2145A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2145.0
+JB140-2145A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2145.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB140-2145A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2145.5
+JB140-2145A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2145.5
+JB140-2160A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2160.2
+JB140-2160A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2160.2
+JB140-2161A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.0
+JB140-2161A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2161.0
+JB140-2161A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.5
+JB140-2161A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2161.5
+JB140-2162A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2162.2
+JB140-2162A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2162.2
+JB140-2163A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2163.0
+JB140-2163A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2163.0
+JB140-2163A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2163.5
+JB140-2163A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2163.5
+JB140-2164A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2164.2
+JB140-2164A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2164.2
+JB140-2165A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2165.0
+JB140-2165A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2165.0
+JB140-2165A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2165.5
+JB140-2165A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2165.5
+JB140-2168A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2168.2
+JB140-2168A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2168.2
+JB140-2169A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2169.0
+JB140-2169A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2169.0
+JB140-2170A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2170.2
+JB140-2170A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2170.2
+JB140-2171A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2171.0
+JB140-2171A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2171.0
+JB140-2171A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2171.5
+JB140-2171A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2171.5
+JB140-2172A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2172.2
+JB140-2172A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2172.2
+JB140-2173A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2173.0
+JB140-2173A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2173.0
+JB140-2173A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2173.5
+JB140-2173A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2173.5
+JB140-2174A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2174.2
+JB140-2174A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2174.2
+JB140-2175A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2175.0
+JB140-2175A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2175.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB140-2176A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2176.2
+JB140-2176A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2176.2
+JB140-2177A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2177.0
+JB140-2177A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2177.0
+JB140-2177A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2177.5
+JB140-2177A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2177.5
+JB240-2200F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.1
+JB240-2200F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB240/2200.1
+JB240-2200F2	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.2
+JB240-2200F2	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB240/2200.2
+JB240-2200F4	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.4
+JB240-2200F4	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB240/2200.4
+JB240-2200F6	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.6
+JB240-2200F6	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB240/2200.6
+JB240-2221A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB240/2221.2
+JB240-2221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB240/2221.5
+JB240-2225A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2225.2
+JB240-2225A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2225.2
+JB240-2226A1	1	6ES7 134-4FB01-0AB0		SIEMENS	2 TENSION ANALOG INPUT MODULE	+JB240/2226.1
+JB240-2226A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2226.1
+JB240-2226A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB240/2226.1
+JB240-2226A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB240/2226.1
+JB240-2230A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2230.2
+JB240-2230A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2230.2
+JB240-2231A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB240/2231.0
+JB240-2231A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB240/2231.5
+JB240-2231A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2231.5
+JB240-2231A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB240/2231.5
+JB240-2231A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB240/2231.5
+JB240-2232A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB240/2232.0
+JB240-2232A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2232.0
+JB240-2232K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB240/2232.1
+JB240-2232K1	1	PTMU0524	24Vdc		RC FILTER	+JB240/2232.1
+JB240-2232K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB240/2232.1
+JB240-2232K2	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB240/2232.2
+JB240-2232K2	1	PTMU0524	24Vdc		RC FILTER	+JB240/2232.2
+JB240-2232K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB240/2232.2

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB240-2240A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2240.2
+JB240-2240A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2240.2
+JB240-2241A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2241.0
+JB240-2241A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2241.0
+JB240-2241A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2241.5
+JB240-2241A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2241.5
+JB240-2242A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2242.0
+JB240-2242A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2242.0
+JB240-2242A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2242.5
+JB240-2242A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2242.5
+JB240-2243A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2243.0
+JB240-2243A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2243.0
+JB240-2243A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2243.5
+JB240-2243A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2243.5
+JB240-2244A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2244.0
+JB240-2244A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2244.0
+JB240-2244A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2244.5
+JB240-2244A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2244.5
+JB240-2245A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2245.0
+JB240-2245A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2245.0
+JB240-2245A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2245.5
+JB240-2245A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2245.5
+JB240-2246A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2246.0
+JB240-2246A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2246.0
+JB240-2246A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2246.5
+JB240-2246A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2246.5
+JB240-2247A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2247.0
+JB240-2247A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2247.0
+JB240-2247A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2247.5
+JB240-2247A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2247.5
+JB240-2264A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2264.2
+JB240-2264A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2264.2
+JB240-2265A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2265.0
+JB240-2265A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2265.0
+JB240-2265A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2265.5
+JB240-2265A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2265.5
+JB240-2266A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2266.2
+JB240-2266A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2266.2
+JB240-2267A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2267.0
+JB240-2267A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2267.0

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB240-2267A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2267.5
+JB240-2267A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2267.5
+JB240-2268A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2268.2
+JB240-2268A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2268.2
+JB240-2269A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2269.0
+JB240-2269A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2269.0
+JB240-2270A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2270.2
+JB240-2270A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2270.2
+JB240-2271A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2271.0
+JB240-2271A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2271.0
+JB240-2272A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2272.2
+JB240-2272A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2272.2
+JB240-2273A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2273.0
+JB240-2273A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2273.0
+JB240-2273A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2273.5
+JB240-2273A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2273.5
+JB240-2274A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2274.2
+JB240-2274A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2274.2
+JB240-2275A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2275.0
+JB240-2275A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2275.0
+JB240-2275A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2275.5
+JB240-2275A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2275.5
+JB240-2276A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2276.2
+JB240-2276A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2276.2
+JB240-2277A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2277.0
+JB240-2277A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2277.0
+JB240-2277A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2277.5
+JB240-2277A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2277.5
+JB240-2278A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2278.2
+JB240-2278A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2278.2
+JB240-2279A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2279.0
+JB240-2279A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2279.0
+JB240-2279A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2279.5
+JB240-2279A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2279.5
+JB240-2280A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2280.0
+JB240-2280A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2280.0
+JB310-1221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB310/2321.5
+JB310-2300F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB310/2300.1
+JB310-2300F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB310/2300.1
+JB310-2300F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB310/2300.2

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB310-2300F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB310/2300.2
+JB310-2300F3	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB310/2300.4
+JB310-2300F3	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB310/2300.4
+JB310-2300F4	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB310/2300.6
+JB310-2300F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+JB310/2300.6
+JB310-2321A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB310/2321.2
+JB310-2325A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2325.2
+JB310-2325A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2325.2
+JB310-2326A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB310/2326.1
+JB310-2326A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2326.1
+JB310-2326A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB310/2326.1
+JB310-2326A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB310/2326.1
+JB310-2330A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2330.2
+JB310-2330A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2330.2
+JB310-2331A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB310/2331.0
+JB310-2331A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2331.0
+JB310-2331A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB310/2331.0
+JB310-2331A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB310/2331.0
+JB310-2332A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB310/2332.0
+JB310-2332A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2332.0
+JB310-2332K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB310/2332.1
+JB310-2332K1	1	PTMU0524	24Vdc		RC FILTER	+JB310/2332.1
+JB310-2332K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB310/2332.1
+JB310-2340A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2340.2
+JB310-2340A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2340.2
+JB310-2341A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2341.0
+JB310-2341A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2341.0
+JB310-2341A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2341.5
+JB310-2341A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2341.5
+JB310-2342A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2342.0
+JB310-2342A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2342.0
+JB310-2342A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2342.5
+JB310-2342A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2342.5
+JB310-2343A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2343.0
+JB310-2343A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2343.0
+JB310-2343A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB310/2343.5
+JB310-2343A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2343.5
+JB310-2360A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2360.2
+JB310-2360A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2360.2
+JB310-2361A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB310/2361.0

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB310-2361A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2361.0
+JB310-2362A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2362.2
+JB310-2362A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2362.2
+JB310-2363A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB310/2363.0
+JB310-2363A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2363.0
+JB310-2364A2	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB310/2364.2
+JB310-2364A2	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2364.2
+JB310-2365A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB310/2365.0
+JB310-2365A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2365.0
+JB310-2365A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB310/2365.5
+JB310-2365A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB310/2365.5
+JB330-2400F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2400.1
+JB330-2400F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB330/2400.1
+JB330-2400F2	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2400.2
+JB330-2400F2	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB330/2400.2
+JB330-2400F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2400.4
+JB330-2400F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB330/2400.4
+JB330-2421A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB330/2421.2
+JB330-2421A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB330/2421.5
+JB330-2425A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2425.2
+JB330-2425A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2425.2
+JB330-2426A1	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB330/2426.0
+JB330-2426A1	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2426.0
+JB330-2426A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB330/2426.0
+JB330-2426A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB330/2426.0
+JB330-2426A2	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB330/2426.5
+JB330-2426A2	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2426.5
+JB330-2426A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB330/2426.5
+JB330-2426A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB330/2426.5
+JB330-2427A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB330/2427.1
+JB330-2427A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2427.1
+JB330-2427A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB330/2427.1
+JB330-2427A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB330/2427.1
+JB330-2430A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2430.2
+JB330-2430A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2430.2
+JB330-2432A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB330/2432.0
+JB330-2432A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2432.0
+JB330-2432A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB330/2432.0
+JB330-2432A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB330/2432.0
+JB330-2432A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB330/2432.5

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB330-2432A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2432.5
+JB330-2432A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB330/2432.5
+JB330-2432A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB330/2432.5
+JB330-2435A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB330/2435.0
+JB330-2435A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2435.0
+JB330-2435K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB330/2435.1
+JB330-2435K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB330/2435.1
+JB330-2435K1	1	PTMT00A0	24Vdc		DIODE	+JB330/2435.1
+JB330-2435K2	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB330/2435.2
+JB330-2435K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB330/2435.2
+JB330-2435K2	1	PTMT00A0	24Vdc		DIODE	+JB330/2435.2
+JB330-2435K3	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB330/2435.3
+JB330-2435K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB330/2435.3
+JB330-2435K3	1	PTMT00A0	24Vdc		DIODE	+JB330/2435.3
+JB330-2440A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2440.2
+JB330-2440A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2440.2
+JB330-2441A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2441.0
+JB330-2441A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2441.0
+JB330-2441A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2441.5
+JB330-2441A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2441.5
+JB330-2442A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2442.0
+JB330-2442A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2442.0
+JB330-2442A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2442.5
+JB330-2442A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2442.5
+JB330-2443A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2443.0
+JB330-2443A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2443.0
+JB330-2443A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2443.5
+JB330-2443A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2443.5
+JB330-2444A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2444.0
+JB330-2444A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2444.0
+JB330-2444A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2444.5
+JB330-2444A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2444.5
+JB330-2445A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2445.0
+JB330-2445A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2445.0
+JB330-2445A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2445.5
+JB330-2445A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2445.5
+JB330-2446A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2446.0
+JB330-2446A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2446.0
+JB330-2446A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2446.5
+JB330-2446A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2446.5

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB330-2447A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2447.0
+JB330-2447A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2447.0
+JB330-2447A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2447.5
+JB330-2447A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2447.5
+JB330-2448A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2448.0
+JB330-2448A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2448.0
+JB330-2460A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2460.2
+JB330-2460A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2460.2
+JB330-2461A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2461.0
+JB330-2461A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2461.0
+JB330-2461A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2461.5
+JB330-2461A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2461.5
+JB330-2462A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2462.2
+JB330-2462A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2462.2
+JB330-2463A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2463.0
+JB330-2463A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2463.0
+JB330-2463A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2463.5
+JB330-2463A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2463.5
+JB330-2464A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2464.2
+JB330-2464A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2464.2
+JB330-2465A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2465.0
+JB330-2465A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2465.0
+JB330-2465A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2465.5
+JB330-2465A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2465.5
+JB330-2466A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2466.2
+JB330-2466A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2466.2
+JB330-2467A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2467.0
+JB330-2467A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2467.0
+JB330-2467A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2467.5
+JB330-2467A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2467.5
+JB330-2468A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2468.2
+JB330-2468A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2468.2
+JB330-2469A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2469.0
+JB330-2469A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2469.0
+JB330-2469A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2469.5
+JB330-2469A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2469.5
+JB330-2470A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2470.2
+JB330-2470A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2470.2
+JB330-2471A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2471.0
+JB330-2471A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2471.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB330-2471A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2471.5
+JB330-2471A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2471.5
+JB420-2500F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.1
+JB420-2500F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB420/2500.1
+JB420-2500F2	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.2
+JB420-2500F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+JB420/2500.2
+JB420-2500F3	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.4
+JB420-2500F3	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB420/2500.4
+JB420-2500F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.6
+JB420-2500F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB420/2500.6
+JB420-2521A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB420/2521.2
+JB420-2521A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB420/2521.5
+JB420-2530A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2530.2
+JB420-2530A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2530.2
+JB420-2531A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB420/2531.0
+JB420-2531A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2531.0
+JB420-2531A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2531.0
+JB420-2531A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2531.0
+JB420-2531A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB420/2531.4
+JB420-2531A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2531.4
+JB420-2531A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2531.4
+JB420-2531A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2531.4
+JB420-2532A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB420/2532.0
+JB420-2532A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2532.0
+JB420-2532A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2532.0
+JB420-2532A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2532.0
+JB420-2535A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB420/2535.0
+JB420-2535A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2535.0
+JB420-2535K1	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB420/2535.1
+JB420-2535K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.1
+JB420-2535K1	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.1
+JB420-2535K2	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB420/2535.2
+JB420-2535K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.2
+JB420-2535K2	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.2
+JB420-2535K3	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB420/2535.3
+JB420-2535K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.3
+JB420-2535K3	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.3
+JB420-2535K4	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB420/2535.4
+JB420-2535K4	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.4
+JB420-2535K4	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.4

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+JB420-2535K5	1	PT 570024	24Vdc		AUXILIARY RELAY 24Vdc	+JB420/2535.5
+JB420-2535K5	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.5
+JB420-2535K5	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.5
+JB420-2536A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB420/2536.1
+JB420-2536A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2536.1
+JB420-2536A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2536.1
+JB420-2536A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2536.1
+JB420-2540A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2540.2
+JB420-2540A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2540.2
+JB420-2541A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2541.0
+JB420-2541A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2541.0
+JB420-2541A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2541.5
+JB420-2541A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2541.5
+JB420-2542A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2542.0
+JB420-2542A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2542.0
+JB420-2542A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2542.5
+JB420-2542A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2542.5
+JB420-2543A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2543.0
+JB420-2543A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2543.0
+JB420-2543A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2543.5
+JB420-2543A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2543.5
+JB420-2544A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2544.0
+JB420-2544A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2544.0
+JB420-2544A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2544.5
+JB420-2544A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2544.5
+JB420-2545A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2545.0
+JB420-2545A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2545.0
+JB420-2545A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2545.5
+JB420-2545A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2545.5
+JB420-2546A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2546.0
+JB420-2546A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2546.0
+JB420-2546A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2546.5
+JB420-2546A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2546.5
+JB420-2547A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2547.0
+JB420-2547A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2547.0
+JB420-2547A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2547.5
+JB420-2547A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2547.5
+JB420-2548A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2548.0
+JB420-2548A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2548.0
+JB420-2548A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2548.5

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB420-2548A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2548.5
+JB420-2560A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2560.2
+JB420-2560A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2560.2
+JB420-2561A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2561.0
+JB420-2561A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2561.0
+JB420-2561A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2561.5
+JB420-2561A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2561.5
+JB420-2562A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2562.2
+JB420-2562A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2562.2
+JB420-2563A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2563.0
+JB420-2563A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2563.0
+JB420-2564A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2564.2
+JB420-2564A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2564.2
+JB420-2565A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2565.0
+JB420-2565A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2565.0
+JB420-2565A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2565.5
+JB420-2565A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2565.5
+JB420-2566A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2566.2
+JB420-2566A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2566.2
+JB420-2567A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2567.0
+JB420-2567A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2567.0
+JB420-2567A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2567.5
+JB420-2567A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2567.5
+JB420-2568A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2568.2
+JB420-2568A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2568.2
+JB420-2569A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2569.0
+JB420-2569A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2569.0
+JB420-2569A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2569.5
+JB420-2569A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2569.5
+JB420-2570A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2570.2
+JB420-2570A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2570.2
+JB420-2571A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2571.0
+JB420-2571A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2571.0
+JB420-2571A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2571.5
+JB420-2571A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2571.5
+JB420-2572A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2572.2
+JB420-2572A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2572.2
+JB420-2573A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2573.0
+JB420-2573A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2573.0
+JB420-2574A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2574.2

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB420-2574A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2574.2
+JB420-2575A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2575.0
+JB420-2575A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2575.0
+JB420-2575A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2575.5
+JB420-2575A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2575.5
+JB420-2576A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2576.0
+JB420-2576A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2576.0
+JB992-2700F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB992/2700.1
+JB992-2700F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB992/2700.1
+JB992-2700F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB992/2700.2
+JB992-2700F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB992/2700.2
+JB992-2712A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB992/2721.5
+JB992-2721A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB992/2721.2
+JB992-2740A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB992/2740.2
+JB992-2740A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2740.2
+JB992-2741A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992/2741.0
+JB992-2741A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2741.0
+JB992-2741A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992/2741.5
+JB992-2741A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2741.5
+JB992-2742A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992/2742.0
+JB992-2742A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2742.0
+JB992-2760A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB992/2760.2
+JB992-2760A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2760.2
+JB992-2761A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB992/2761.0
+JB992-2761A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB992/2761.0
+P00-1000F1	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P00/1000.1
+P00-1000F1	1	10x38 gG 10A	10x38 10A gG		FUSE	+P00/1000.1
+P00-1002X1	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+P00/1002.2
+P00-1003S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.1
+P00-1003S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.1
+P00-1003S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.1
+P00-1003S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.2
+P00-1003S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.2
+P00-1003S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.2
+P00-1003S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.3
+P00-1003S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.3
+P00-1003S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.3
+P00-1003S4	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.4
+P00-1003S4	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.4
+P00-1003S4	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.4

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1003S5	1	ZB4-BG4K1242A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1003.6
+P00-1003S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.6
+P00-1003S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1003.6
+P00-1003S6	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.7
+P00-1003S6	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.7
+P00-1003S6	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.7
+P00-1004S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.1
+P00-1004S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.1
+P00-1004S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.1
+P00-1004S2	1	ZB4-BG4K1242A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1004.2
+P00-1004S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.2
+P00-1004S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1004.2
+P00-1004S2	1	ZB4-BG4K3233A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/0.a.5
+P00-1004S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.3
+P00-1004S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.3
+P00-1004S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.3
+P00-1004S5	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.4
+P00-1004S5	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.4
+P00-1004S5	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.4
+P00-1004S6	1	ZB4-BG4K3233E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1004.6
+P00-1004S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.6
+P00-1004S6	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1004.6
+P00-1004S7	1	ZB4-BG4K3233E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1004.7
+P00-1004S7	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.7
+P00-1004S7	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1004.7
+P00-1006S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P00/1005.1
+P00-1006S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1005.1
+P00-1006S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P00/1005.1
+P00-1021A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P00/1021.2
+P00-1021A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P00/1021.5
+P00-1040A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P00/1040.2
+P00-1040A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1040.2
+P00-1041A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1041.0
+P00-1041A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1041.0
+P00-1041S1	1	ZB4-BA2		SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P00/1041.1
+P00-1041S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.1
+P00-1041S2	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1041.2
+P00-1041S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.2
+P00-1041S2	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P00/1041.2
+P00-1041S3	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P00/1041.3

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1041S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.3
+P00-1041S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1041.4
+P00-1041S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.4
+P00-1041S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1041.4
+P00-1041S5	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1041.5
+P00-1041S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1041.5
+P00-1041S6	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1041.8
+P00-1041S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.8
+P00-1041S6	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1041.8
+P00-1042A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1042.0
+P00-1042A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1042.0
+P00-1042S1	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1042.1
+P00-1042S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1042.1
+P00-1042S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.2
+P00-1042S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.2
+P00-1042S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1042.2
+P00-1042S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1042.4
+P00-1042S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.4
+P00-1042S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1042.4
+P00-1042S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.5
+P00-1042S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.5
+P00-1042S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1042.5
+P00-1042S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.7
+P00-1042S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.7
+P00-1042S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1042.7
+P00-1043A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1043.0
+P00-1043A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1043.0
+P00-1043S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.1
+P00-1043S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.1
+P00-1043S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1043.1
+P00-1043S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.3
+P00-1043S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.3
+P00-1043S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1043.3
+P00-1043S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1043.5
+P00-1043S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.5
+P00-1043S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1043.5
+P00-1043S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.6
+P00-1043S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.6
+P00-1043S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1043.6
+P00-1043S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1043.8

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1043S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.8
+P00-1043S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1043.8
+P00-1044A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1044.0
+P00-1044A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1044.0
+P00-1044S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.1
+P00-1044S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.1
+P00-1044S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1044.1
+P00-1044S2	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1044.3
+P00-1044S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.3
+P00-1044S2	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1044.3
+P00-1044S3	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1044.5
+P00-1044S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.5
+P00-1044S3	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1044.5
+P00-1044S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1044.6
+P00-1044S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.6
+P00-1044S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1044.6
+P00-1044S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.7
+P00-1044S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.7
+P00-1044S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1044.7
+P00-1045A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1045.0
+P00-1045A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1045.0
+P00-1045S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1045.1
+P00-1045S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.1
+P00-1045S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1045.1
+P00-1045S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1045.3
+P00-1045S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.3
+P00-1045S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1045.3
+P00-1045S3	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1045.4
+P00-1045S3	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1045.4
+P00-1045S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1045.5
+P00-1045S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.5
+P00-1045S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1045.5
+P00-1045S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1045.6
+P00-1045S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.6
+P00-1045S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1045.6
+P00-1046A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1046.0
+P00-1046A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1046.0
+P00-1046S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.1
+P00-1046S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.1
+P00-1046S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.1

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1046S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.3
+P00-1046S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.3
+P00-1046S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.3
+P00-1046S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.5
+P00-1046S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.5
+P00-1046S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.5
+P00-1046S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.7
+P00-1046S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.7
+P00-1046S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.7
+P00-1047A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1047.0
+P00-1047A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1047.0
+P00-1047S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.1
+P00-1047S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.1
+P00-1047S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1047.1
+P00-1047S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.3
+P00-1047S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.3
+P00-1047S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1047.3
+P00-1047S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.5
+P00-1047S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.5
+P00-1047S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1047.5
+P00-1047S4	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1047.7
+P00-1047S4	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1047.7
+P00-1048A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1048.0
+P00-1048A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1048.0
+P00-1048S1	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1048.1
+P00-1048S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.1
+P00-1048S1	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1048.1
+P00-1048S2	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1048.2
+P00-1048S2	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1048.2
+P00-1048S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.3
+P00-1048S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.3
+P00-1048S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.3
+P00-1048S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.5
+P00-1048S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.5
+P00-1048S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.5
+P00-1048S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.7
+P00-1048S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.7
+P00-1048S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.7
+P00-1049A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1049.0
+P00-1049A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1049.0

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1049S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1049.1
+P00-1049S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.1
+P00-1049S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1049.1
+P00-1049S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1049.3
+P00-1049S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.3
+P00-1049S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1049.3
+P00-1049S3	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1049.5
+P00-1049S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.5
+P00-1049S3	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1049.5
+P00-1049S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1049.6
+P00-1049S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.6
+P00-1049S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1049.6
+P00-1049S5	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1049.7
+P00-1049S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1049.7
+P00-1050A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1050.0
+P00-1050A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1050.0
+P00-1050S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1050.1
+P00-1050S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.1
+P00-1050S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1050.1
+P00-1050S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1050.3
+P00-1050S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.3
+P00-1050S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1050.3
+P00-1050S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1050.5
+P00-1050S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.5
+P00-1050S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1050.5
+P00-1050S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1050.7
+P00-1050S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.7
+P00-1050S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1050.7
+P00-1050S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/0.a.2
+P00-1050S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1050.8
+P00-1050S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.8
+P00-1050S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1050.8
+P00-1051A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1051.0
+P00-1051A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1051.0
+P00-1051S1	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.1
+P00-1051S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.1
+P00-1051S1	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.1
+P00-1051S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.2
+P00-1051S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.2
+P00-1051S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.2

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1051S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1051.3
+P00-1051S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.3
+P00-1051S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1051.3
+P00-1051S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.5
+P00-1051S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.5
+P00-1051S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.5
+P00-1051S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1051.6
+P00-1051S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.6
+P00-1051S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1051.6
+P00-1052A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1052.0
+P00-1052A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1052.0
+P00-1052S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.5
+P00-1052S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.5
+P00-1052S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.5
+P00-1052S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.7
+P00-1052S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.7
+P00-1052S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.7
+P00-1052S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.1
+P00-1052S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.1
+P00-1052S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.1
+P00-1052S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.3
+P00-1052S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.3
+P00-1052S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.3
+P00-1053A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1053.0
+P00-1053A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1053.0
+P00-1053S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.1
+P00-1053S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.1
+P00-1053S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.1
+P00-1053S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.3
+P00-1053S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.3
+P00-1053S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.3
+P00-1053S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.5
+P00-1053S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.5
+P00-1053S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.5
+P00-1053S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.7
+P00-1053S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.7
+P00-1053S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.7
+P00-1054A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1054.0
+P00-1054A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1054.0
+P00-1054S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1054.3

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1054S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.3
+P00-1054S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1054.3
+P00-1054S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1054.5
+P00-1054S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.5
+P00-1054S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1054.5
+P00-1054S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1054.7
+P00-1054S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.7
+P00-1054S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1054.7
+P00-1055A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1055.0
+P00-1055A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1055.0
+P00-1055S1	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1055.1
+P00-1055S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1055.1
+P00-1055S1	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P00/1055.1
+P00-1055S2	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1055.2
+P00-1055S2	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1055.2
+P00-1055S3	1	ZB4-BC2		SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P00/1055.3
+P00-1055S3	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1055.3
+P00-1055S4	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P00/1055.4
+P00-1055S5	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P00/1055.6
+P00-1056A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1056.0
+P00-1056A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1056.0
+P00-1056S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1056.1
+P00-1056S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.1
+P00-1056S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1056.1
+P00-1056S2	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1056.3
+P00-1056S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.3
+P00-1056S2	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P00/1056.3
+P00-1057A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1057.0
+P00-1057A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1057.0
+P00-1057S1	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P00/1057.1
+P00-1057S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1057.4
+P00-1057S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1057.4
+P00-1057S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1057.4
+P00-1057S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1057.6
+P00-1057S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1057.6
+P00-1057S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1057.6
+P00-1058A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1058.0
+P00-1058A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1058.0
+P00-1058S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.1
+P00-1058S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.1

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1058S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.1
+P00-1058S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.3
+P00-1058S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.3
+P00-1058S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.3
+P00-1058S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.5
+P00-1058S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.5
+P00-1058S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.5
+P00-1059A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1059.0
+P00-1059A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1059.0
+P00-1059S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.3
+P00-1059S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.3
+P00-1059S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.3
+P00-1059S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.5
+P00-1059S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.5
+P00-1059S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.5
+P00-1059S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.7
+P00-1059S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.7
+P00-1059S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.7
+P00-1060A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1060.0
+P00-1060A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1060.0
+P00-1060S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.1
+P00-1060S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.1
+P00-1060S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.1
+P00-1060S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.3
+P00-1060S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.3
+P00-1060S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.3
+P00-1060S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.5
+P00-1060S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.5
+P00-1060S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.5
+P00-1060S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.7
+P00-1060S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.7
+P00-1060S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.7
+P00-1061A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1061.0
+P00-1061A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1061.0
+P00-1061S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1061.1
+P00-1061S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1061.1
+P00-1061S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1061.1
+P00-1061S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1061.3
+P00-1061S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1061.3
+P00-1061S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1061.3

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1061S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1061.5
+P00-1061S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1061.5
+P00-1061S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1061.5
+P00-1061S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1061.7
+P00-1061S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1061.7
+P00-1061S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1061.7
+P00-1062A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1062.0
+P00-1062A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1062.0
+P00-1063A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1063.0
+P00-1063A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1063.0
+P00-1070A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P00/1070.2
+P00-1070A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1070.2
+P00-1071A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1071.0
+P00-1071A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1071.0
+P00-1071H1	1	ZB4-BV033	GREEN	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT GREEN LED	+P00/1071.2
+P00-1071H1	1	ZB4-BVB3	GREEN	SCHNEIDER ELECTRIC	GREEN LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1071.2
+P00-1071H3	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P00/1071.5
+P00-1071H3	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1071.5
+P00-1071H4	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P00/1071.6
+P00-1071H4	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1071.6
+P00-1072A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1072.0
+P00-1072A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1072.0
+P00-1073A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1073.0
+P00-1073A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1073.0
+P00-1073H1	1	ZB4-BV013	WHITE	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT WHITE LED	+P00/1073.6
+P00-1073H1	1	ZB4-BVB1	WHITE	SCHNEIDER ELECTRIC	WHITE LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1073.6
+P00-1074A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1074.0
+P00-1074A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1074.0
+P00-1075A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1075.0
+P00-1075A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1075.0
+P00-1075H1	1	ZB4-BV033	GREEN	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT GREEN LED	+P00/1075.5
+P00-1075H1	1	ZB4-BVB3	GREEN	SCHNEIDER ELECTRIC	GREEN LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1075.5
+P00-1076A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1076.0
+P00-1076A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1076.0
+P00PC-1090F1	1	3NW7023	10x38 8A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+P00PC/1090.1
+P00PC-1090F1	2	10x38 gG 8A	10x38 8A gG		FUSE	+P00PC/1090.1
+P00PC-1090F2	1	3NW7023	10x38 8A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+P00PC/1090.2
+P00PC-1090F2	2	10x38 gG 8A	10x38 8A gG		FUSE	+P00PC/1090.2
+P00PC-1092X1	1	01293	230V 16A	VIMAR	MULTIPLE PORTABLE SOCKET OUTLET	+P00PC/1092.1
+P00PC-1094B1	1	AAFT012	T=30°C		TEMPERATURE SWITCH NO	+P00PC/1094.1

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1100F1	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P01/1100.1
+P01-1100F1	1	10x38 gG 8A	10x38 8A gG		FUSE	+P01/1100.1
+P01-1102X1	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+P01/1102.2
+P01-1103S1	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.1
+P01-1103S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.1
+P01-1103S1	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.1
+P01-1103S2	1	ZB4-BG4K3122E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.2
+P01-1103S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.2
+P01-1103S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.2
+P01-1103S2	1	ZB4-BG4K3432A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/0.a.7
+P01-1103S3	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.3
+P01-1103S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.3
+P01-1103S3	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.3
+P01-1103S4	1	ZB4-BG4K3123A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.4
+P01-1103S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.4
+P01-1103S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.4
+P01-1103S4	1	ZB4-BG4K3224E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/0.a.7
+P01-1103S5	1	ZB4-BG4K3123E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.5
+P01-1103S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.5
+P01-1103S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.5
+P01-1103S5	1	ZB4-BG4K3413A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/0.a.6
+P01-1103S6	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.6
+P01-1103S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.6
+P01-1103S6	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.6
+P01-1103S7	1	ZB4-BG4K3123A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.7
+P01-1103S7	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.7
+P01-1103S7	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.7
+P01-1103S7	1	ZB4-BG4K3413A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/0.a.6
+P01-1106S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P01/1106.1
+P01-1106S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1106.1
+P01-1106S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P01/1106.1
+P01-1108A1	1	6AV6647-0CA11-3AX0	TOUCH PANEL KTP600	SIEMENS	SIMATIC HMI KTP600 BASIC COLOR DP	+P01/1108.3
+P01-1108A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P01/1108.4
+P01-1108F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P01/1108.1
+P01-1108F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+P01/1108.1
+P01-1121A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P01/1121.2
+P01-1140A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P01/1140.2
+P01-1140A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1140.2
+P01-1141A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1141.0
+P01-1141A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1141.0

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1141S1	1	ZB4-BA2		SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P01/1141.1
+P01-1141S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.1
+P01-1141S2	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1141.2
+P01-1141S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.2
+P01-1141S2	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P01/1141.2
+P01-1141S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1141.7
+P01-1141S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.7
+P01-1141S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1141.7
+P01-1141S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1141.8
+P01-1141S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.8
+P01-1141S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1141.8
+P01-1142A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1142.0
+P01-1142A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1142.0
+P01-1142S1	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.1
+P01-1142S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.1
+P01-1142S1	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.1
+P01-1142S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.2
+P01-1142S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.2
+P01-1142S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.2
+P01-1142S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.3
+P01-1142S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.3
+P01-1142S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.3
+P01-1142S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.4
+P01-1142S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.4
+P01-1142S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.4
+P01-1142S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.5
+P01-1142S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.5
+P01-1142S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.5
+P01-1142S6	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1142.6
+P01-1142S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.6
+P01-1142S6	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1142.6
+P01-1142S7	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1142.8
+P01-1142S7	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.8
+P01-1142S7	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P01/1142.8
+P01-1143A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1143.0
+P01-1143A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1143.0
+P01-1143S1	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1143.1
+P01-1143S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1143.1
+P01-1143S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.2
+P01-1143S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.2

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Part and device tag lists

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+P01-1143S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.2
+P01-1143S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.4
+P01-1143S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.4
+P01-1143S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.4
+P01-1143S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.6
+P01-1143S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.6
+P01-1143S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.6
+P01-1143S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1143.8
+P01-1143S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.8
+P01-1143S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1143.8
+P01-1144A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1144.0
+P01-1144A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1144.0
+P01-1144S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1144.1
+P01-1144S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.1
+P01-1144S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1144.1
+P01-1144S2	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1144.3
+P01-1144S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.3
+P01-1144S2	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P01/1144.3
+P01-1144S3	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1144.4
+P01-1144S3	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1144.4
+P01-1144S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1144.5
+P01-1144S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.5
+P01-1144S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1144.5
+P01-1144S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1144.7
+P01-1144S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.7
+P01-1144S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1144.7
+P01-1145A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1145.0
+P01-1145A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1145.0
+P01-1145S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.1
+P01-1145S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.1
+P01-1145S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.1
+P01-1145S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1145.3
+P01-1145S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.3
+P01-1145S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1145.3
+P01-1145S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.4
+P01-1145S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.4
+P01-1145S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.4
+P01-1145S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.6
+P01-1145S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.6
+P01-1145S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.6

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1145S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1145.8
+P01-1145S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.8
+P01-1145S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1145.8
+P01-1146A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1146.0
+P01-1146A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1146.0
+P01-1146S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.1
+P01-1146S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.1
+P01-1146S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.1
+P01-1146S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.3
+P01-1146S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.3
+P01-1146S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.3
+P01-1146S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.5
+P01-1146S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.5
+P01-1146S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.5
+P01-1146S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.7
+P01-1146S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.7
+P01-1146S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.7
+P01-1147A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1147.0
+P01-1147A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1147.0
+P01-1147S1	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1147.1
+P01-1147S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.1
+P01-1147S1	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1147.1
+P01-1147S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.2
+P01-1147S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.2
+P01-1147S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.2
+P01-1147S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.4
+P01-1147S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.4
+P01-1147S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.4
+P01-1147S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.6
+P01-1147S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.6
+P01-1147S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.6
+P01-1148A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1148.0
+P01-1148A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1148.0
+P01-1148S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1148.1
+P01-1148S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.1
+P01-1148S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1148.1
+P01-1148S2	1	ZB4-BW353		SCHNEIDER ELECTRIC	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	+P01/1148.3
+P01-1148S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.3
+P01-1148S2	1	ZBVB5		SCHNEIDER ELECTRIC	LED YELLOW	+P01/1148.3
+P01-1148S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1148.4

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1148S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.4
+P01-1148S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1148.4
+P01-1148S5	1	ZB4-BA2		SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P01/1148.8
+P01-1148S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.8
+P01-1149A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1149.0
+P01-1149A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1149.0
+P01-1149S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.1
+P01-1149S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.1
+P01-1149S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.1
+P01-1149S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.3
+P01-1149S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.3
+P01-1149S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.3
+P01-1149S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.5
+P01-1149S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.5
+P01-1149S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.5
+P01-1149S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1149.7
+P01-1149S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.7
+P01-1149S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P01/1149.7
+P01-1149S5	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1149.8
+P01-1149S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1149.8
+P01-1150A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1150.0
+P01-1150A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1150.0
+P01-1150S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.2
+P01-1150S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.2
+P01-1150S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1150.2
+P01-1150S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.4
+P01-1150S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.4
+P01-1150S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1150.4
+P01-1150S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.6
+P01-1150S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.6
+P01-1150S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1150.6
+P01-1151A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1151.0
+P01-1151A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1151.0
+P01-1151S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.1
+P01-1151S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.1
+P01-1151S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.1
+P01-1151S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.3
+P01-1151S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.3
+P01-1151S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.3
+P01-1151S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.5

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1151S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.5
+P01-1151S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.5
+P01-1151S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1151.7
+P01-1151S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.7
+P01-1151S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1151.7
+P01-1151S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1151.8
+P01-1151S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.8
+P01-1151S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1151.8
+P01-1152A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1152.0
+P01-1152A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1152.0
+P01-1152S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.1
+P01-1152S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.1
+P01-1152S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1152.1
+P01-1152S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1152.3
+P01-1152S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.3
+P01-1152S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P01/1152.3
+P01-1152S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.4
+P01-1152S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.4
+P01-1152S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1152.4
+P01-1152S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.6
+P01-1152S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.6
+P01-1152S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1152.6
+P01-1153A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1153.0
+P01-1153A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1153.0
+P01-1153S1	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P01/1153.1
+P01-1153S2	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P01/1153.3
+P01-1153S3	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1153.5
+P01-1153S3	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1153.5
+P01-1153S4	1	ZB4-BC2		SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P01/1153.6
+P01-1153S4	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1153.6
+P01-1153S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1153.7
+P01-1153S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1153.7
+P01-1153S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1153.7
+P01-1154A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1154.0
+P01-1154A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1154.0
+P01-1154S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.1
+P01-1154S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.1
+P01-1154S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.1
+P01-1154S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.3
+P01-1154S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.3

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1154S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.3
+P01-1154S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.5
+P01-1154S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.5
+P01-1154S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.5
+P01-1154S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.7
+P01-1154S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.7
+P01-1154S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.7
+P01-1155A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1155.0
+P01-1155A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1155.0
+P01-1156A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1156.0
+P01-1156A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1156.0
+P01-1156S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1156.1
+P01-1156S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1156.1
+P01-1156S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1156.1
+P01-1156S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1156.3
+P01-1156S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1156.3
+P01-1156S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1156.3
+P01-1156S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1156.5
+P01-1156S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1156.5
+P01-1156S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1156.5
+P01-1156S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1156.7
+P01-1156S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1156.7
+P01-1156S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1156.7
+P01-1157A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1157.0
+P01-1157A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1157.0
+P01-1157S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1157.1
+P01-1157S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1157.1
+P01-1157S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1157.1
+P01-1157S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1157.3
+P01-1157S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1157.3
+P01-1157S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1157.3
+P01-1157S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1157.5
+P01-1157S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1157.5
+P01-1157S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1157.5
+P01-1158A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1158.0
+P01-1158A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1158.0
+P01-1158S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1158.2
+P01-1158S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1158.2
+P01-1158S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P01/1158.2
+P01-1159A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1159.0

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1159A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1159.0
+P01-1170A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P01/1170.2
+P01-1170A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1170.2
+P01-1171A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1171.0
+P01-1171A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1171.0
+P01-1171H1	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P01/1171.2
+P01-1171H1	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P01/1171.2
+P01-1172A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1172.0
+P01-1172A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1172.0
+P01-1173A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1173.0
+P01-1173A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1173.0
+P01-1174A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1174.0
+P01-1174A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1174.0
+P01-1174H1	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P01/1174.7
+P01-1174H1	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P01/1174.7
+P01-1221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P01/1121.5
+P02-1200F1	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P02/1200.1
+P02-1200F1	1	10x38 gG 8A	10x38 8A gG		FUSE	+P02/1200.1
+P02-1202X1	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+P02/1202.2
+P02-1203S1	1	ZB4-BG4K3241A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P02/1203.1
+P02-1203S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.1
+P02-1203S1	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1203.1
+P02-1203S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1203.2
+P02-1203S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.2
+P02-1203S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P02/1203.2
+P02-1203S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1203.3
+P02-1203S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.3
+P02-1203S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P02/1203.3
+P02-1203S4	1	ZB4-BG4K3341A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P02/1203.4
+P02-1203S4	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.4
+P02-1203S4	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1203.4
+P02-1206S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P02/1206.1
+P02-1206S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1206.1
+P02-1206S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P02/1206.1
+P02-1221A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P02/1221.2
+P02-1221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P02/1221.5
+P02-1240A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P02/1240.2
+P02-1240A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1240.2
+P02-1241A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1241.0
+P02-1241A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1241.0

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1241S1	1	ZB4-BA2		SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P02/1241.1
+P02-1241S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1241.1
+P02-1241S2	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1241.2
+P02-1241S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.2
+P02-1241S2	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P02/1241.2
+P02-1241S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1241.5
+P02-1241S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.5
+P02-1241S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1241.5
+P02-1241S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1241.6
+P02-1241S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.6
+P02-1241S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1241.6
+P02-1241S5	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1241.7
+P02-1241S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1241.7
+P02-1241S6	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1241.8
+P02-1241S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.8
+P02-1241S6	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1241.8
+P02-1242A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1242.0
+P02-1242A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1242.0
+P02-1242S1	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.1
+P02-1242S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.1
+P02-1242S1	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.1
+P02-1242S2	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.2
+P02-1242S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.2
+P02-1242S2	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.2
+P02-1242S3	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1242.3
+P02-1242S3	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1242.3
+P02-1242S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1242.4
+P02-1242S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.4
+P02-1242S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1242.4
+P02-1242S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1242.6
+P02-1242S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.6
+P02-1242S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1242.6
+P02-1242S6	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.8
+P02-1242S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.8
+P02-1242S6	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.8
+P02-1243A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1243.0
+P02-1243A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1243.0
+P02-1243S1	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1243.1
+P02-1243S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.1
+P02-1243S1	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1243.1

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1243S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1243.4
+P02-1243S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.4
+P02-1243S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1243.4
+P02-1243S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1243.6
+P02-1243S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.6
+P02-1243S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1243.6
+P02-1243S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1243.8
+P02-1243S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.8
+P02-1243S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1243.8
+P02-1244A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1244.0
+P02-1244A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1244.0
+P02-1244S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.1
+P02-1244S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.1
+P02-1244S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.1
+P02-1244S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.3
+P02-1244S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.3
+P02-1244S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.3
+P02-1244S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.5
+P02-1244S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.5
+P02-1244S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.5
+P02-1244S4	1	ZB4-BW353		SCHNEIDER ELECTRIC	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	+P02/1244.7
+P02-1244S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.7
+P02-1244S4	1	ZBVB5		SCHNEIDER ELECTRIC	LED YELLOW	+P02/1244.7
+P02-1245A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1245.0
+P02-1245A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1245.0
+P02-1245S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1245.1
+P02-1245S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1245.1
+P02-1245S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1245.1
+P02-1245S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/0.a.8
+P02-1246A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1246.0
+P02-1246A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1246.0
+P02-1246S1	1	ZB4-BA2		SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P02/1246.1
+P02-1246S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.1
+P02-1246S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.2
+P02-1246S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.2
+P02-1246S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1246.2
+P02-1246S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.4
+P02-1246S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.4
+P02-1246S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1246.4
+P02-1246S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.6

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Part and device tag lists

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+P02-1246S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.6
+P02-1246S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1246.6
+P02-1247A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1247.0
+P02-1247A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1247.0
+P02-1247S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.1
+P02-1247S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.1
+P02-1247S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.1
+P02-1247S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.3
+P02-1247S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.3
+P02-1247S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.3
+P02-1247S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.5
+P02-1247S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.5
+P02-1247S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.5
+P02-1247S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.7
+P02-1247S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.7
+P02-1247S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.7
+P02-1248A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1248.0
+P02-1248A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1248.0
+P02-1248S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1248.1
+P02-1248S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.1
+P02-1248S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1248.1
+P02-1248S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1248.3
+P02-1248S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.3
+P02-1248S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1248.3
+P02-1248S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1248.4
+P02-1248S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.4
+P02-1248S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1248.4
+P02-1248S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1248.6
+P02-1248S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.6
+P02-1248S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P02/1248.6
+P02-1248S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1248.8
+P02-1248S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.8
+P02-1248S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1248.8
+P02-1249A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1249.0
+P02-1249A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1249.0
+P02-1249S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.1
+P02-1249S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.1
+P02-1249S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1249.1
+P02-1249S2	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1249.4
+P02-1249S2	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1249.4

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1249S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.5
+P02-1249S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.5
+P02-1249S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1249.5
+P02-1249S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.7
+P02-1249S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.7
+P02-1249S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1249.7
+P02-1250A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1250.0
+P02-1250A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1250.0
+P02-1250S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.1
+P02-1250S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.1
+P02-1250S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.1
+P02-1250S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.3
+P02-1250S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.3
+P02-1250S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.3
+P02-1250S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.5
+P02-1250S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.5
+P02-1250S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.5
+P02-1250S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.7
+P02-1250S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.7
+P02-1250S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.7
+P02-1251A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1251.0
+P02-1251A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1251.0
+P02-1251S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.1
+P02-1251S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.1
+P02-1251S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1251.1
+P02-1251S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1251.3
+P02-1251S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.3
+P02-1251S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1251.3
+P02-1251S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.4
+P02-1251S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.4
+P02-1251S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1251.4
+P02-1251S4	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1251.6
+P02-1251S4	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1251.6
+P02-1251S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.7
+P02-1251S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.7
+P02-1251S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1251.7
+P02-1252A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1252.0
+P02-1252A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1252.0
+P02-1252S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.1
+P02-1252S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.1

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+P02-1252S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.1
+P02-1252S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.3
+P02-1252S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.3
+P02-1252S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.3
+P02-1252S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.5
+P02-1252S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.5
+P02-1252S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.5
+P02-1252S4	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1252.7
+P02-1252S4	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1252.7
+P02-1252S5	1	ZB4-BC2		SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P02/1252.8
+P02-1252S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1252.8
+P02-1253A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1253.0
+P02-1253A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1253.0
+P02-1253S1	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1253.1
+P02-1253S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1253.1
+P02-1253S2	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P02/1253.2
+P02-1253S3	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P02/1253.4
+P02-1253S4	1	CA10-A714-603FH3+S1BG411			SELECTOR	+P02/1253.6
+P02-1253S5	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1253.8
+P02-1253S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1253.8
+P02-1253S5	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1253.8
+P02-1254A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1254.0
+P02-1254A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1254.0
+P02-1254S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1254.1
+P02-1254S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1254.1
+P02-1254S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1254.1
+P02-1254S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1254.3
+P02-1254S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1254.3
+P02-1254S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P02/1254.3
+P02-1254S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1254.4
+P02-1254S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1254.4
+P02-1254S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1254.4
+P02-1254S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1254.6
+P02-1254S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1254.6
+P02-1254S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P02/1254.6
+P02-1255A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1255.0
+P02-1255A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1255.0
+P02-1256A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1256.0
+P02-1256A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1256.0
+P02-1257A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1257.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1257A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1257.0
+P02-1258A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1258.0
+P02-1258A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1258.0
+P02-1270A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P02/1270.2
+P02-1270A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1270.2
+P02-1271A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1271.0
+P02-1271A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1271.0
+P02-1271H2	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P02/1271.3
+P02-1271H2	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P02/1271.3
+P02-1271H3	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P02/1271.4
+P02-1271H3	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P02/1271.4
+P02-1272A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1272.0
+P02-1272A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1272.0
+P02-1273A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1273.0
+P02-1273A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1273.0
+P02-1274A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1274.0
+P02-1274A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1274.0
+P02-1275A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1275.0
+P02-1275A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1275.0
+P10-1306S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P10/1306.1
+P10-1306S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1306.1
+P10-1306S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P10/1306.1
+P10-1310S1	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P10/1310.1
+P10-1310S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.1
+P10-1310S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.3
+P10-1310S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.3
+P10-1310S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.3
+P10-1310S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.5
+P10-1310S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.5
+P10-1310S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.5
+P10-P10	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P10/0.a.0
+P10.1-1323S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P10.1/1323.1
+P10.1-1323S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1323.1
+P10.1-1323S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P10.1/1323.1
+P10.1-1323S1	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P10.1/0.a.2
+P10.1-1323S2	1	ZB4-BG4K3212E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P10.1/1323.2
+P10.1-1323S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1323.2
+P10.1-1323S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P10.1/1323.2
+P10.1-1323S2	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P10.1/0.a.1
+P10.1-P10.1	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P10.1/0.a.0

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P10.2-1333S1	1	ZB4-BG4K3122E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P10.2/1333.1
+P10.2-1333S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.2/1333.1
+P10.2-1333S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P10.2/1333.1
+P10.2-1333S1	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P10.2/0.a.2
+P10.2-1333S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P10.2/1333.2
+P10.2-1333S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.2/1333.2
+P10.2-1333S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P10.2/1333.2
+P10.2-P10.2	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P10.2/0.a.0
+P11-1356S1	1	ZA2-BS844		SCHNEIDER ELECTRIC	EMERGENCY RETAINED MUSHROOM BUTTON	+P11/1356.1
+P11-1356S1	1	XACS399		SCHNEIDER ELECTRIC	3 EMERGENCY CONTACT BLOCK NC	+P11/1356.1
+P11-1360S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P11/1360.1
+P11-1360S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1360.1
+P11-1360S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P11/1360.1
+P11-1360S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P11/1360.3
+P11-1360S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1360.3
+P11-1360S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P11/1360.3
+P11-1360S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P11/1360.5
+P11-1360S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1360.5
+P11-1360S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P11/1360.5
+P11-1360S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P11/1360.7
+P11-1360S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1360.7
+P11-1360S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P11/1360.7
+P11-1360S9	1	ZA2-BD2		SCHNEIDER ELECTRIC	SELECTOR 2 POS. FIX	+P11/1360.8
+P11-1360S9	1	XENC1111		SCHNEIDER ELECTRIC	NO CONTACT	+P11/1360.8
+P11-1360S9	1	ZB4-BJ2		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 2 POS. FIXED	+P11/0.a.2
+P12-1400F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P12/1400.1
+P12-1400F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+P12/1400.1
+P12-1406S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P12/1406.1
+P12-1406S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1406.1
+P12-1406S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P12/1406.1
+P12-1421A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P12/1421.2
+P12-1421A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P12/1421.5
+P12-1440A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P12/1440.2
+P12-1440A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1440.2
+P12-1441A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1441.0
+P12-1441A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1441.0
+P12-1441S1	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P12/1441.1
+P12-1441S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1441.1
+P12-1441S1	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P12/1441.1
+P12-1441S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P12/1441.2

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P12-1441S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1441.2
+P12-1441S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P12/1441.2
+P12-1441S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1441.3
+P12-1441S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1441.3
+P12-1441S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1441.3
+P12-1441S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1441.5
+P12-1441S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1441.5
+P12-1441S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1441.5
+P12-1441S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1441.7
+P12-1441S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1441.7
+P12-1441S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1441.7
+P12-1442A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1442.0
+P12-1442A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1442.0
+P12-1442S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1442.1
+P12-1442S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1442.1
+P12-1442S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1442.1
+P12-1442S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1442.3
+P12-1442S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1442.3
+P12-1442S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1442.3
+P12-1442S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1442.5
+P12-1442S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1442.5
+P12-1442S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1442.5
+P12-1442S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1442.7
+P12-1442S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1442.7
+P12-1442S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1442.7
+P12-1443A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1443.0
+P12-1443A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1443.0
+P12-1443S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1443.1
+P12-1443S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1443.1
+P12-1443S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1443.1
+P12-1443S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1443.3
+P12-1443S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1443.3
+P12-1443S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1443.3
+P12-1443S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1443.5
+P12-1443S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1443.5
+P12-1443S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1443.5
+P12-1443S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P12/1443.7
+P12-1443S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1443.7
+P12-1443S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P12/1443.7
+P12-1443S5	1	ZB4-BC2		SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P12/1443.8

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P12-1443S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1443.8
+P12-1444A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1444.0
+P12-1444A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1444.0
+P12-1444S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1444.1
+P12-1444S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1444.1
+P12-1444S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1444.1
+P12-1444S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1444.3
+P12-1444S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1444.3
+P12-1444S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1444.3
+P12-1444S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1444.5
+P12-1444S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1444.5
+P12-1444S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1444.5
+P12-1444S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1444.7
+P12-1444S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1444.7
+P12-1444S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1444.7
+P12-1445A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1445.0
+P12-1445A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1445.0
+P12-1445S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1445.1
+P12-1445S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1445.1
+P12-1445S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1445.1
+P12-1445S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P12/1445.3
+P12-1445S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1445.3
+P12-1445S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P12/1445.3
+P12-1445S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1445.4
+P12-1445S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1445.4
+P12-1445S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1445.4
+P12-1445S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1445.6
+P12-1445S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1445.6
+P12-1445S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1445.6
+P12-1446A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1446.0
+P12-1446A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1446.0
+P12-1446S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1446.1
+P12-1446S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1446.1
+P12-1446S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1446.1
+P12-1446S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1446.3
+P12-1446S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1446.3
+P12-1446S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1446.3
+P12-1446S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1446.5
+P12-1446S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1446.5
+P12-1446S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1446.5

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P12-1446S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1446.7
+P12-1446S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1446.7
+P12-1446S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1446.7
+P12-1447A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P12/1447.0
+P12-1447A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1447.0
+P12-1447S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1447.1
+P12-1447S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1447.1
+P12-1447S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1447.1
+P12-1447S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1447.3
+P12-1447S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1447.3
+P12-1447S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P12/1447.3
+P12-1447S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P12/1447.5
+P12-1447S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1447.5
+P12-1447S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P12/1447.5
+P12-1470A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P12/1470.2
+P12-1470A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1470.2
+P12-1471A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P12/1471.0
+P12-1471A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P12/1471.0
+P14-1553S1	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P14/1553.1
+P14-1553S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1553.1
+P14-1553S1	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P14/1553.1
+P14-1553S2	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P14/1553.2
+P14-1553S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1553.2
+P14-1553S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P14/1553.2
+P14-1556S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P14/1556.1
+P14-1556S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P14/1556.1
+P14-1556S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P14/1556.1
+P15-1600F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P15/1600.1
+P15-1600F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+P15/1600.1
+P15-1603S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P15/1603.1
+P15-1603S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1603.1
+P15-1603S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P15/1603.1
+P15-1603S2	1	ZB4-BG4K3214E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P15/1603.2
+P15-1603S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1603.2
+P15-1603S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1603.2
+P15-1606S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P15/1606.1
+P15-1606S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1606.1
+P15-1606S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P15/1606.1
+P15-1610S1	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P15/1610.1
+P15-1610S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1610.1

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P15-1610S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1610.3
+P15-1610S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1610.3
+P15-1610S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1610.3
+P15-1610S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1610.5
+P15-1610S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1610.5
+P15-1610S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1610.5
+P15-1610S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1610.7
+P15-1610S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1610.7
+P15-1610S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1610.7
+P15-1611S1	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1611.1
+P15-1611S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1611.1
+P15-1611S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1611.2
+P15-1611S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1611.2
+P15-1611S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1611.2
+P15-1611S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1611.4
+P15-1611S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1611.4
+P15-1611S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1611.4
+P15-1611S4	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1611.6
+P15-1611S4	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1611.6
+P15-1611S5	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1611.7
+P15-1611S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1611.7
+P15-1611S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1611.7
+P15-1612S1	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1612.1
+P15-1612S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1612.1
+P15-1612S1	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1612.1
+P15-1612S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1612.3
+P15-1612S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1612.3
+P15-1612S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1612.3
+P15-1612S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1612.7
+P15-1612S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1612.7
+P15-1612S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1612.7
+P15-1612S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1612.5
+P15-1612S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1612.5
+P15-1612S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P15/1612.5
+P15-1613S1	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1613.1
+P15-1613S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1613.1
+P15.1-1633S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P15.1/1633.1
+P15.1-1633S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15.1/1633.1
+P15.1-1633S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P15.1/1633.1
+P15.1-1633S2	1	ZB4-BG4K3214E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P15.1/1633.2

Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P15.1-1633S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15.1/1633.2
+P15.1-1633S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P15.1/1633.2
+P15.1-1633S2	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P15.1/0.a.2
+P15.1-P15.1	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P15.1/0.a.0
+P16-1653S1	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P16/1653.1
+P16-1653S1	1	ZB4-BVB6		SCHNEIDER ELECTRIC	BLUE LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P16/1653.1
+P16-1653S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P16/1653.1
+P16-1653S2	1	ZB4-BG4K3224A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P16/1653.2
+P16-1656S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P16/1656.1
+P16-1660S1	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P16/1660.1
+P16-1660S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P16/1660.1
+P16-1660S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P16/1660.3
+P16-1660S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P16/1660.3
+P16-1660S2	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P16/1660.3
+P16-1660S3	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P16/1660.4
+P16-1660S4	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P16/1660.5
+P16-1660S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P16/1660.5
+P16-1660S4	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P16/1660.5
+P16-P16	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P16/0.a.0
+P17-1703S1	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P17/1703.1
+P17-1703S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1703.1
+P17-1703S1	1	ZBVB6		SCHNEIDER ELECTRIC	LED BLUE	+P17/1703.1
+P17-1703S2	1	ZB4-BG4K3214A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P17/1703.2
+P17-1703S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1703.2
+P17-1703S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P17/1703.2
+P17-1706S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P17/1706.1
+P17-1706S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P17/1706.1
+P17-1706S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P17/1706.1
+P17-1710S1	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P17/1710.1
+P17-1710S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1710.1
+P17-1710S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P17/1710.3
+P17-1710S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1710.3
+P17-1710S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P17/1710.3
+P17-1710S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P17/1710.5
+P17-1710S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1710.5
+P17-1710S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P17/1710.5
+P17-1710S4	1	ZB4-BW333		SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P17/1710.7
+P17-1710S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1710.7
+P17-1710S4	1	ZBVB3		SCHNEIDER ELECTRIC	LED GREEN	+P17/1710.7
+P17-1710S5	1	ZB4-BA4		SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P17/1710.8

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Part and device tag lists

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System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P17-1710S5	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P17/1710.8
+P17-P17	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P17/0.a.0
+P18-1706S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P18/0.a.1
+P18-1756S1	1	ZB4-BS844		SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P18/1756.1
+P18-1756S1	1	ZB4-BZ102		SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P18/1756.1
+P18-1756S1	2	ZBE-102		SCHNEIDER ELECTRIC	NC CONTACT	+P18/1756.1
+P18-1760S1	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH 2 POS. FIXED	+P18/1760.1
+P18-1760S1	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1760.1
+P18-1760S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P18/1760.3
+P18-1760S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1760.3
+P18-1760S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P18/1760.3
+P18-1760S3	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P18/1760.5
+P18-1760S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1760.5
+P18-1760S3	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P18/1760.5
+P18-1760S4	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P18/1760.6
+P18-1760S4	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1760.6
+P18-1760S4	1	ZBVB1		SCHNEIDER ELECTRIC	LED WHITE	+P18/1760.6
+P18-P18	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P18/0.a.0
+P18.1-1783S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P18.1/1783.1
+P18.1-1783S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18.1/1783.1
+P18.1-1783S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P18.1/1783.1
+P18.1-1783S2	1	ZB4-BG4K3214A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P18.1/1783.2
+P18.1-1783S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18.1/1783.2
+P18.1-1783S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P18.1/1783.2
+P18.1-1783S2	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P18.1/0.a.2
+P18.1-P18.1	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P18.1/0.a.0
+P20-1245S2	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P20/1802.1
+P20-1245S2	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1802.1
+P20-1245S2	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P20/1802.1
+P20-1245S3	1	ZB4-BJ5		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P20/1802.3
+P20-1245S3	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1802.3
+P20-1245S3	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P20/1802.3

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