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Company Certificates

CSQ IQNet CERTIFIED MANAGEMENT SYSTEM

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 1600 x 0,3÷3,0mm

Manufacturing date : 2013

Place of installation :

Sw Eplan : 2.2.5
12179_FIMI_SL3mm

Costruction & testing specification

EN 60204

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Order number

179/12

Customer number

1804 909

Revision 2

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Revision

Revision	Description	Location	Date	Design	Examination	Check
0	Issued	+GEN;+C01	05/12/2012	Belosi R.	Dalla Vecchia M.	
0	Issued	+P00;+P00PC;+P01;+P02	14/02/2013	Zanotto M.	Dalla Vecchia M.	
0	Issued	+P10;+P11;+P12;+P13	18/02/2013	Zanotto M.	Dalla Vecchia M.	
0	Issued	+P14;+P15;+P16	19/02/2013	Zanotto M.	Dalla Vecchia M.	
0	Issued	+JB060;+JB340	25/01/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB010;+JB030;+JB030.1;+JB040;+JB040.1;+JB090;+JB120; +JB130;+JB130.1;+JB140,+JB150;+JB150.2;+JB180;+JB210; +JB230;+JB240;+JB260.2	08/02/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB110;+JB220;+JB260	29/01/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB270;+JB270.1;+JB270.2;+JB280;+JB310;+JB320;+JB320.1 +JB330;+JB992;+JB992.1	11/02/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB340.1;+JB350;+JB370;+JB410;+JB390;+JB390.1;+JB410.1 +JB420;+JB420.1;+JB420.2;+JB380	12/02/2013	Belosi R.	Dalla Vecchia M.	
1	Revision after internal testing	+GEN;+C01;+P00;+P00PC;+P01;+P02;+P10;+P11;+P12;+P13; +P14;+P15;+P16	07/05/2013	Belosi R.	-	
1	Revision after construction	+JB060;+JB010;+JB030;+JB030.1;+JB040 +JB040.1;+JB090;+JB110;+JB120;+JB130;+JB130.1;+JB140; +JB150;+JB150.2;+JB220;+JB180;+JB210;+JB230;+JB240 +JB260.2;+JB260;+JB240;+JB260.2;+JB270;+JB270.1 +JB270.2;+JB280;+JB310;+JB320;+JB320.1;+JB330;+JB340 +JB340.1;+JB350;+JB370;+JB410;+JB390;+JB390.1;+JB410.1 +JB420;+JB420.1;+JB420.2;+JB380;+JB992;+JB992.1	07/05/2013	Belosi R.	-	
1	Revision after internal testing	+BMAT	07/05/2013	Belosi R.	-	
2	Revision after commissioning	+GEN;+C01 +P00;+P00PC;+P01;+P02 +P10;+P11;+P12;+P13;+P14;+P15;+P16 +JB060;+JB010;+JB030;+JB030.1;+JB030.2;+JB040 +JB040.1;+JB090;+JB110;+JB120;+JB130;+JB130.1;+JB140; +JB140.2;+JB150;+JB150.2;+JB220;+JB180;+JB190;+JB190.2; +JB210;+JB230;+JB230.1;+JB260;+JB240;+JB260.1;+JB260.2; +JB270;+JB270.1;+JB270.2;+JB270M1.1;+JB280;+JB310; +JB320;+JB340;+JB340.1;+JB350;+JB370;+JB410;+JB390; +JB390.1;+JB390.2;+JB420;+JB992;+JB380;+JB380.1;+JB380.2	10/11/2013	Giorio D.	Zaltron A.	

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= Sheet: 10

+ GEN Next: 11

AUTHORIZATION FOR THE DIFFUSION

NAME AND FORM DATE OF ISSUE

CUSTOMER WORK NUMBER

CODE PLANT

CURRENT PAGE

NEXT PAGE

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRUCTURE SCHEME

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

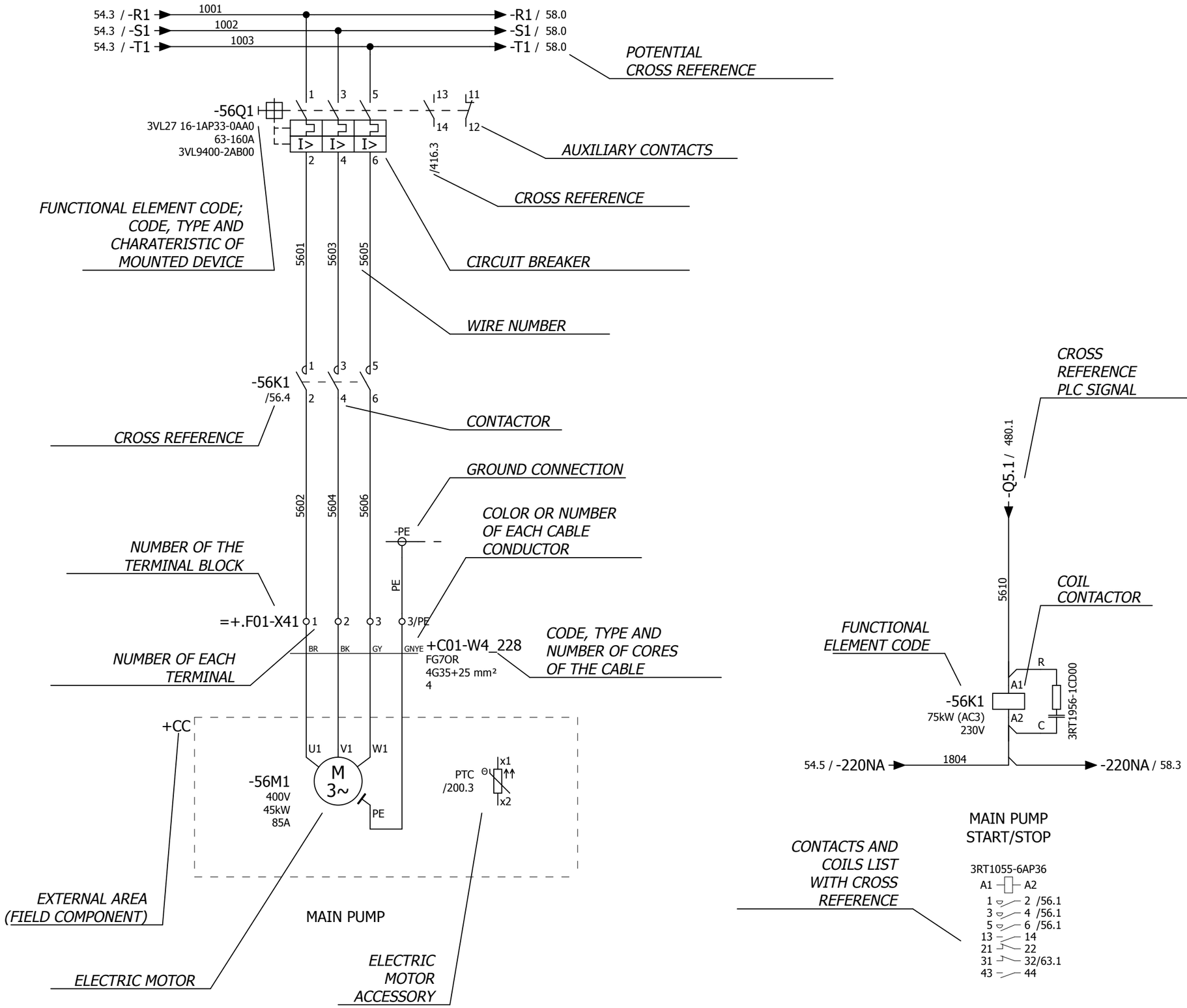
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= Sheet: 10

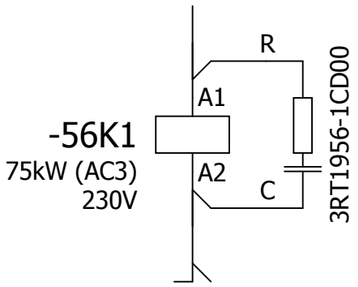
+ GEN Next: 11

EXAMPLE ELECTRIC DIAGRAM



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-X41.1 ○1 ○2 ○3 ○3/PE

=+.F01 = ZONE INSTALLATION

-X = TERMINAL BLOCK IDENTIFICATION

4 = LEVEL POWER TERMINAL BLOCK

1 = TYPE INDICATION

.1 = PROGRESSIVE NUMBER

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

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+CC						
+GEN		GENERAL				
+C01		SLITTING LINE BOARD	2400x3000x1200	2500	RAL 7035	AEI
+C01.F01						
+C01.F02						
+C01.F03						
+C01.R01						
+C01.R02						
+C01.R03						
+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
+P11		CIRCULAR SHEAR LOCAL PANEL	190x80x70	0,615	Yellow	AEI
+JB11						FIMI
+P12		SCRAP BALER LOCAL PANEL	400x300x160	5	RAL 7035	AEI
+P13		RECOILER LOCAL PANEL	500x500x200	10	RAL 7035	AEI
+P14		PAPER UNWINDER LOCAL PANEL	205x230x102	2	RAL 7042	AEI
+P15		EXIT TURNSTILE LOCAL PANEL	400x300x160	5	RAL 7035	AEI
+P16		SCRAP BALER BOX LOCAL PANEL	205x230x102	2	RAL 7042	AEI
+P17		SAFETY PAPER WINDER LOCAL PANEL				
+P18		SAFETY PAPER UNWINDER LOCAL PANEL				
+P20		CENTERING DEVICE				
+P21		EXIT TURNSTILE				
+JB060		DECOILER				FIMI

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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB010						FIMI
+JB030						FIMI
+JB030.1						FIMI
+JB030.2						
+JB040						FIMI
+JB040.1						FIMI
+JB090						FIMI
+JB110		ENTRY GROUP				FIMI
+JB120						FIMI
+JB130						FIMI
+JB130.1						FIMI
+JB140						FIMI
+JB140.2						
+JB150						FIMI
+JB150.2						FIMI
+JB220		SHEAR				FIMI
+JB180						FIMI
+JB190						
+JB190.2						
+JB210						FIMI
+JB230						FIMI
+JB230.1						
+JB260		LOOP				FIMI
+JB240						FIMI
+JB260.1						
+JB260.2						FIMI

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB270		TENSION CARRIAGE				FIMI
+JB270.1						FIMI
+JB270.2						FIMI
+JB270M1						
+JB270M1.1						
+JB280						FIMI
+JB310						FIMI
+JB320						FIMI
+JB340		RECOILER				FIMI
+JB340.1						FIMI
+JB350						FIMI
+JB370						FIMI
+JB410		TURNSTILE				FIMI
+JB390						FIMI
+JB390.1						FIMI
+JB390.2						
+JB420						FIMI
+JB992		HYDRAULIC UNIT				FIMI
+JB380		EXIT COIL CAR				FIMI
+JB380.1						
+JB380.2						
+C01 186/12						
+BMAT						
+JB						
+TOLEDO						

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0001	+C01.F03-XE30	+C01-CUSTOMER	FG7OR	3G	6 mm²		3	+C01/1	SERVICE INCOMING LINE 220V AC
	+C01.R03-X22.1	+P17-1753S1							
		+P17-1753S2							
+C01-W0002	+C01.F03-XE31	+P00-XE30	FG7OR	2x	2,5 mm²	35 m	3	+C01/5	SUPPLY PLUG
+C01-W0003	+C01.F03-XE31	+P00PC-XE30	FG7OR	2x	2,5 mm²	35 m	3	+C01/5	SUPPLY FANS
+C01-W0004	+C01.F03-XE31	+P01-XE30	FG7OR	2x	6 mm²	50 m	3	+C01/5	SUPPLY PLUG
+C01-W0005	+C01.F03-XE31	+P02-XE30	FG7OR	2x	4 mm²	50 m	3	+C01/5	=
+C01-W0010	+C01.F03-XU30.1	+C01-CUSTOMER	FG7OR	3G	6 mm²		3	+C01/6	SERVICE INCOMING LINE 220V AC UPS
+C01-W0011	+C01.F03-XU31	+P00PC-XU30	FG7OR	2x	4 mm²	35 m	3	+C01/6	SUPPLY HMI
+C01-W0015	+C01.F02-X40	+C01-CUSTOMER	FG7R	1x	4x240 mm²		4	+C01/10	INCOMING LINE 380V AC
+C01-W0016	+C01.F02-X40	+C01-CUSTOMER	FG7R	1x	4x240 mm²		4	+C01/10	=
+C01-W0017	+C01.F02-X40	+C01-CUSTOMER	FG7R	1x	4x240 mm²		4	+C01/10	=
+C01-W0018	+C01.F02-X40	+C01-CUSTOMER	N07V-K	2G	240 mm²		4	+C01/10	=
+C01-W0020	+C01-XPE	+P00-XPE	N07V-K	1G	16 mm²	35 m	4	+C01/11	PE
+C01-W0021	+C01-XPE	+P00PC-XPE	N07V-K	1G	16 mm²	35 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	30 m	4	+C01/11	=
+C01-W0024	+C01-XPE	+P13-XPE	N07V-K	1G	16 mm²	35 m	4	+C01/11	=
+C01-W0025	+C01-XPE	+JB060-XPE	N07V-K	1G	16 mm²	55 m	4	+C01/11	=
+C01-W0026	+C01-XPE	+JB110-XPE	N07V-K	1G	16 mm²	48 m	4	+C01/11	=
+C01-W0027	+C01-XPE	+JB220-XPE	N07V-K	1G	16 mm²	40 m	4	+C01/11	=
+C01-W0028	+C01-XPE	+JB260-XPE	N07V-K	1G	16 mm²	32 m	4	+C01/11	=
+C01-W0029	+C01-XPE	+JB270-XPE	N07V-K	1G	16 mm²	35 m	4	+C01/11	=
+C01-W0030	+C01-XPE	+JB340-XPE	N07V-K	1G	16 mm²	25 m	4	+C01/11	=
+C01-W0031	+C01-XPE	+JB410-XPE	N07V-K	1G	16 mm²	32 m	4	+C01/11	=
+C01-W0032	+C01-XPE	+JB992-XPE	N07V-K	1G	16 mm²	48 m	4	+C01/11	=
+C01-W0033	+C01-XPE	+JB380-XPE	N07V-K	1G	4 mm²	25 m	4	+C01/11	=
+C01-W0035	+C01.F03-X31	+CC-20A1	FG7OR	3G	2.5 mm²	30 m	3	+C01/20	SUPPLY 220V WEIGHING SYSTEM

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0036	+C01.R03-X21	+P00-X20	FG7OR	2x	2,5 mm²	35 m	2	+C01/40	SUPPLY 24Vdc PLC
+C01-W0037	+C01.R03-X21	+P01-X20	FG7OR	2x	2,5 mm²	50 m	2	+C01/40	=
+C01-W0038	+C01.R03-X21	+P02-X20	FG7OR	2x	2,5 mm²	30 m	2	+C01/40	=
+C01-W0039	+C01.R03-X21	+P13-X20	FG7OR	2x	2,5 mm²	35 m	2	+C01/40	=
+C01-W0040	+C01.R03-X21	+C01 186/12	FG7OR	2x	2,5 mm²	40 m	2	+C01/40	SUPPLY 24Vdc DP/DP COUPLER
+C01-W0045	+C01.R03-X21.1	+JB060-X20	FG7OR	4x	4 mm²	55 m	2	+C01/44	SUPPLY 24Vdc DIGITAL INPUT
+C01-W0046	+C01.R03-X21.1	+JB110-X20	FG7OR	4x	4 mm²	48 m	2	+C01/44	=
+C01-W0047	+C01.R03-X21.1	+JB220-X20	FG7OR	4x	4 mm²	40 m	2	+C01/44	=
+C01-W0048	+C01.R03-X21.1	+JB260-X20	FG7OR	4x	4 mm²	32 m	2	+C01/44	=
+C01-W0049	+C01.R03-X21.1	+JB270.2-X22	FG7OR	4x	4 mm²	35 m	2	+C01/45	=
+C01-W0050	+C01.R03-X21.1	+JB340-X20	FG7OR	4x	4 mm²	25 m	2	+C01/45	=
+C01-W0051	+C01.R03-X21.1	+JB410-X20	FG7OR	4x	4 mm²	32 m	2	+C01/45	=
+C01-W0052	+C01.R03-X21.1	+JB992-X20	FG7OR	4x	4 mm²	48 m	2	+C01/45	=
+C01-W0053	+C01.R03-X21.1	+JB390.2-X22	FG7OR	4x	4 mm²	25 m	2	+C01/46	=
+C01-W0060	+C01.R03-X24.1	+JB060-X20.1	FG7OR	4x	4 mm²	55 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.R03-X24.A	+JB060-X20.A							
+C01-W0061	+C01.R03-X24.1	+JB110-X20.1	FG7OR	4x	4 mm²	48 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.R03-X24.2	+JB110-X20.2							
	+C01.R03-X24.12	+JB110-X20.12							
+C01-W0062	+C01.R03-X24.2	+JB220-X20.2	FG7OR	4x	4 mm²	40 m	2	+C01/50	SUPPLY 24Vdc ZONE 2
	+C01.R03-X24.3	+JB220-X20.3							
	+C01.R03-X24.23	+JB220-X20.23							
	+C01.R03-X24.B1	+JB220-X20.B1							
+C01-W0063	+C01.R03-X24.3	+JB260-X20.3	FG7OR	4x	4 mm²	32 m	2	+C01/50	SUPPLY 24Vdc ZONE 3
	+C01.R03-X24.4	+JB260-X20.4							
+C01-W0064	+C01.R03-X24.4	+JB270.2-X20.4	FG7OR	4x	4 mm²	35 m	2	+C01/50	SUPPLY 24Vdc ZONE 4
+C01-W0065	+C01.R03-X24.4	+JB340-X20.4	FG7OR	4x	4 mm²	25 m	2	+C01/50	=
+C01-W0066	+C01.R03-X24.C	+JB410-X20.C	FG7OR	4x	4 mm²	32 m	2	+C01/52	SUPPLY 24Vdc ZONE C

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+C01.R03-X24.CC	+JB410-X20.CC							
+C01-W0067	+C01.R03-X24.C	+JB390.2-X22	FG7OR	4x	4 mm²	25 m	2	+C01/52	SUPPLY 24Vdc ZONE C
+C01-W0070	+C01.R03-X26	+P00-X26	FROR	7G	1,5 mm²	35 m	2	+C01/62	EMERGENCY OFF +P00
+C01-W0071	+C01.R03-X26	+P01-X26	FROR	7G	2,5 mm²	50 m	2	+C01/62	EMERGENCY OFF +P01
+C01-W0072	+C01.R03-X26	+P02-X26	FROR	7G	2,5 mm²	30 m	2	+C01/62	EMERGENCY OFF +P02
+C01-W0073	+C01.R03-X26	+P10-1306S1	FROR	7G	2,5 mm²	63 m	2	+C01/62	EMERGENCY OFF +P10
+C01-W0074	+C01.R03-X26	+JB11-X26	FROR	7G	2,5 mm²	38 m	2	+C01/62	=
+C01-W0075	+C01.R03-X26	+P12-X26	FROR	7G	2,5 mm²	37 m	37	+C01/63	EMERGENCY OFF +P12
+C01-W0076	+C01.R03-X26	+P13-X26	FROR	7G	2,5 mm²	35 m	2	+C01/63	EMERGENCY OFF +P13
+C01-W0077	+C01.R03-X26	+P14-1606S1	FROR	7G	2,5 mm²	23 m	2	+C01/63	EMERGENCY OFF +P14
+C01-W0078	+C01.R03-X26	+P15-X26	FROR	7G	2,5 mm²	35 m	2	+C01/63	EMERGENCY OFF +P15
+C01-W0079	+C01.R03-X26	+P16-1706S1	FROR	7G	2,5 mm²	25 m	2	+C01/63	=
+C01-W0080	+C01.R03-X22.1	+P00-X22.1	FROR	4x	1,5 mm²	35 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P00
+C01-W0081	+C01.R03-X22.1	+P01-X22.1	FROR	4x	1,5 mm²	50 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P01
+C01-W0083	+C01.R03-X22.2	+P00-X22.2	FROR	4x	1,5 mm²	35 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P00
+C01-W0084	+C01.R03-X22.2	+P01-X22.2	FROR	4x	1,5 mm²	50 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P01
+C01-W0085	+C01.R03-X22.3	+P00-X22.3	FROR	4x	1,5 mm²	35 m	2	+C01/82	ZONE 3 RESET PUSHBUTTON +P00
+C01-W0086	+C01.R03-X22.3	+P12-X22.3	FROR	4x	1,5 mm²	37 m	2	+C01/82	ZONE 3 RESET PUSHBUTTON +P12
+C01-W0087	+C01.R03-X22.4	+P00-X22.4	FROR	4x	1,5 mm²	35 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P00
+C01-W0088	+C01.R03-X22.4	+P02-X22.4	FROR	4x	1,5 mm²	30 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P02
+C01-W0090	+C01.R03-X22.A	+P00-X22.A	FROR	4x	1,5 mm²	35 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P00
+C01-W0091	+C01.R03-X22.A	+P01-X22.A	FROR	4x	1,5 mm²	50 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P01
+C01-W0092	+C01.R03-X22.B	+P00-X22.B	FROR	4x	1,5 mm²	35 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P00
+C01-W0093	+C01.R03-X22.B	+P12-X22.B	FROR	4x	1,5 mm²	37 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P12
+C01-W0094	+C01.R03-X22.B1	+P00-X22.B1	FROR	4x	1,5 mm²	35 m	2	+C01/86	ZONE B1 RESET PUSHBUTTON +P00
+C01-W0095	+C01.R03-X22.B1	+P16-1703S1	FROR	4x	1,5 mm²	25 m	2	+C01/86	ZONE B1 RESET PUSHBUTTON +P16
		+P16-1703S2							
+C01-W0096	+C01.R03-X22.C	+P00-X22.C	FROR	4x	1,5 mm²	35 m	2	+C01/87	ZONE C RESET PUSHBUTTON +P00

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0097	+C01.R03-X22.C	+P02-X22.C	FROR	4x	1,5 mm²	30 m	2	+C01/87	ZONE C RESET PUSHBUTTON +P02
+C01-W0098	+C01.R03-X22.C1	+P00-X22.C1	FROR	4x	1,5 mm²	35 m	2	+C01/88	ZONE C1 RESET PUSHBUTTON +P00
+C01-W0099	+C01.R03-X22.C1	+P15-X22.C1	FROR	4x	1,5 mm²	35 m	2	+C01/88	ZONE C1 RESET PUSHBUTTON +P15
+C01-W0100	+C01.R03-X23.1	+CC-100S1	FROR	12G	1 mm²	61 m	3	+C01/100	DECOILER BARRIER B1.1
		+CC-100S2							
		+CC-100S3							
+C01-W0101	+C01.R03-X23.1	+CC-100A1	FROR	7G	1 mm²	54 m	2	+C01/100	SCRAP BOX GATE G1.1
+C01-W0102	+C01.R03-X23.1	+CC-101S1	FROR	12G	1 mm²	65 m	3	+C01/101	PAPER WINDER BARRIER B1.2
		+CC-101S2							
		+CC-101S3							
+C01-W0103	+C01.R03-X23.2	+CC-103A1	FROR	7G	1 mm²	58 m	2	+C01/103	PRELOOP GATE G2.1
+C01-W0104	+C01.R03-X23.3	+CC-105A1	FROR	7G	1 mm²	45 m	2	+C01/105	CIRCULAR SHEAR GATE G3.1
+C01-W0105	+C01.R03-X23.3	+CC-105A2	FROR	7G	1 mm²	38 m	2	+C01/105	SHEAR GATE G3.2
+C01-W0106	+C01.R03-X23.4	+CC-107S1	FROR	12G	1 mm²	25 m	3	+C01/107	RECOILER BARRIER B4.1
		+CC-107S2							
		+CC-107S3							
+C01-W0107	+C01.R03-X23.4	+CC-107A1	FROR	7G	1 mm²	35 m	2	+C01/107	TENSION CARRIAGE GATE G4.1
+C01-W0108	+C01.R03-X23.4	+CC-108A1	FROR	7G	1 mm²	27 m	2	+C01/108	PAPER UNWINDER GATE G4.2
+C01-W0110	+C01.R03-X23.A	+CC-110A1	FROR	7G	1 mm²	75 m	2	+C01/110	
+C01-W0111	+C01.R03-X23.A	+CC-110A2	FROR	7G	1 mm²	75 m	2	+C01/110	CONTROL INPUTS FtcA.3
+C01-W0112	+C01.R03-X23.A	+CC-110A3	FROR	7G	1 mm²	58 m	2	+C01/110	=
+C01-W0113	+C01.R03-X23.A	+CC-110A4	FROR	7G	1 mm²	58 m	2	+C01/110	=
+C01-W0114	+C01.R03-X23.A	+CC-111A1	FROR	7G	1 mm²	55 m	2	+C01/111	
+C01-W0115	+C01.R03-X23.A	+CC-111A2	FROR	7G	1 mm²	55 m	2	+C01/111	CONTROL INPUTS FtcA.1
+C01-W0116	+C01.R03-X23.A	+CC-111A3	FROR	7G	1 mm²	62 m	2	+C01/111	=
+C01-W0117	+C01.R03-X23.A	+CC-111A4	FROR	7G	1 mm²	62 m	2	+C01/111	=
+C01-W0118	+C01.R03-X23.B	+CC-113A1	FROR	7G	1 mm²	38 m	2	+C01/113	SCRAP BALER GATE GB.1
+C01-W0119	+C01.R03-X23.B	+CC-113A2	FROR	7G	1 mm²	30 m	2	+C01/113	SCRAP BALER GATE GB.1 LOCK

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0120	+C01.R03-X23.B	+CC-113A3	FROR	7G	1 mm²	30 m	2	+C01/113	SCRAP BALER GATE GB.1 LOCK
+C01-W0121	+C01.R03-X23.C	+CC-115A1	FROR	7G	1 mm²	37 m	2	+C01/115	CONTROL INPUTS SCC.1
+C01-W0125	+C01.R03-X23.B1	+JB230-X23.B1	FROR	7G	1 mm²	37 m	2	+C01/160	SCRAP BALER DOOR CLOSE
+C01-W0126	+C01.R03-X23.2	+JB140-X23.2	FROR	12G	1 mm²	45 m	2	+C01/160	ZONE 2 PRELOOP / EN PR DOWN
+C01-W0127	+C01.R03-X23.3	+JB260-X23.3	FROR	7G	1 mm²	38 m	2	+C01/160	ZONE 3 EXTRACTOR PR DOWN
+C01-W0128	+C01.R03-X23.2	+JB180-X23.2	FROR	7G	1 mm²	40 m	2	+C01/160	ZONE 2 EX PRELOOP / PR DOWN
+C01-W0130	+C01-230A1-X1	+CC-230M1	2YSLCYK-J	4G	4 mm²	78 m	4	+C01/230	CARRIAGE / MOTOR 1 FW-BW
+C01-W0131	+C01.F03-X33	+CC-231Y1	FG7OR	4G	2.5 mm²	76 m	3	+C01/231	CARRIAGE / MOTOR 1 MOTOR BRAKE
+C01-W0132	+C01-235A1-X1	+CC-235M1	2YSLCYK-J	4G	4 mm²	76 m	4	+C01/235	CARRIAGE / MOTOR 2 FW-BW
+C01-W0133	+C01.F03-X33	+CC-237Y1	FG7OR	4G	2.5 mm²	76 m	3	+C01/236	CARRIAGE / MOTOR 2 MOTOR BRAKE
+C01-W0134	+C01-240A1-X1	+CC-240M1	2YSLCYK-J	4G	4 mm²	58 m	4	+C01/240	PAPER WINDER FW-BW
+C01-W0135	+C01.F01-X12.1	+CC-240R1	FR2OHH2R	2x	1,5 mm²	58 m	1	+C01/240	PAPER WINDER MOTOR TEMPERATURE TRANSDUCER
+C01-W0136	+C01.F03-X33	+CC-241Y1	FG7OR	4G	2.5 mm²	58 m	3	+C01/241	PAPER WINDER MOTOR BRAKE
+C01-W0137	+C01.F03-X43	+CC-242M1	FG7OR	4G	2.5 mm²	58 m	4	+C01/242	PAPER WINDER MOTOR FAN
+C01-W0138	+C01-243A1-X521		Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	58 m	1	+C01/243	PAPER WINDER MOTOR ENCODER
	+C01-SH								
	+C01-243A1-X531								
+C01-W0139	+C01-245A1-X1	+CC-245M1	2YSLCYK-J	3x	50+3G10 mm²	53 m	4	+C01/245	DECOILER FW-BW
+C01-W0140	+C01.F01-X12	+CC-245R1	FR2OHH2R	2x	1,5 mm²	53 m	1	+C01/245	DECOILER MOTOR TEMPERATURE TRANSDUCER
+C01-W0141	+C01.F03-X43	+CC-247M1	FG7OR	4G	2.5 mm²	53 m	4	+C01/247	DECOILER MOTOR FAN
+C01-W0142	+C01-248A1-X521	+JB060-XE	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	53 m	1	+C01/248	DECOILER MOTOR ENCODER
	+C01-SH								
	+C01-248A1-X531								
+C01-W0143	+C01-250A1-X1	+CC-250M1	2YSLCYK-J	4G	2,5 mm²	48 m	4	+C01/250	EN / LOWER ROLL FW-BW
+C01-W0144	+C01.F03-X33	+CC-251Y1	FG7OR	4G	2.5 mm²	48 m	3	+C01/251	EN / LOWER ROLL MOTOR BRAKE
+C01-W0145	+C01-255A1-X1	+CC-255M1	2YSLCYK-J	4G	16 mm²	43 m	4	+C01/255	PRELOOP / EN PR FW-BW
+C01-W0146	+C01.F01-X12	+CC-255R1	FR2OHH2R	2x	1,5 mm²	43 m	1	+C01/255	PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0147	+C01.F03-X43	+CC-257M1	FG7OR	4G	2.5 mm²	43 m	4	+C01/257	PRELOOP / EN PR MOTOR FAN

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0148	+C01-258A1-X521	+JB140-XE	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	43 m	1	+C01/258	PRELOOP / EN PR MOTOR ENCODER
	+C01-SH								
	+C01-258A1-X531								
+C01-W0149	+C01-260A1-X1	+CC-260M1	2YSLCYK-J	4G	16 mm²	40 m	4	+C01/260	PRELOOP / EX PR FW-BW
+C01-W0150	+C01.F01-X12	+CC-260R1	FR2OHH2R	2x	1,5 mm²	40 m	1	+C01/260	PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0151	+C01.F03-X43	+CC-262M1	FG7OR	4G	2.5 mm²	40 m	4	+C01/262	PRELOOP / EX PR MOTOR FAN
+C01-W0152	+C01-263A1-X521	+JB180-XE	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	40 m	1	+C01/263	PRELOOP / EX PR MOTOR ENCODER
	+C01-SH								
	+C01-263A1-X531								
+C01-W0153	+C01-265A1	+CC-265M1	2YSLCYK-J	3x	70+3G10 mm²	35 m	4	+C01/265	SHEAR FW-BW
+C01-W0154	+C01-265A1	+CC-265M1	2YSLCYK-J	3x	70+3G10 mm²	35 m	4	+C01/265	=
+C01-W0155	+C01.R01-X12.2	+JB220-XE	FR2OHH2R	2x	1,5 mm²	35 m	1	+C01/265	SHEAR MOTOR TEMPERATURE TRANSDUCER
+C01-W0156	+C01.F03-X43	+CC-267M1	FG7OR	4G	2.5 mm²	35 m	4	+C01/267	SHEAR MOTOR FAN
+C01-W0157	+C01-268A1-X521	+JB220-XE	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	35 m	1	+C01/268	SHEAR MOTOR ENCODER
	+C01-SH								
	+C01-268A1-X531								
+C01-W0158	+C01-270A1-X1	+CC-270M1	2YSLCYK-J	4G	16 mm²	32 m	4	+C01/270	EXTRACTION PR FW-BW
+C01-W0159	+C01.F01-X12.1	+CC-270R1	FR2OHH2R	2x	1,5 mm²	32 m	1	+C01/270	EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0160	+C01.F03-X43	+CC-272M1	FG7OR	4G	2.5 mm²	32 m	4	+C01/272	EXTRACTION PR MOTOR FAN
+C01-W0161	+C01-273A1-X521	+JB270M1.1-XE	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	32 m	1	+C01/273	EXTRACTION PR MOTOR ENCODER
	+C01-SH								
	+C01-273A1-X531								
+C01-W0162	+C01-275A1	+JB270.1-X43	2YSLCYK-J	3x	70+3G10 mm²	25 m	4	+C01/275	TENSION PR FW-BW
+C01-W0163	+C01-275A1	+JB270.1-X43	2YSLCYK-J	3x	70+3G10 mm²	25 m	4	+C01/275	=
+C01-W0164	+C01.R01-X12.2	+JB270-XE	FR2OHH2R	2x	1,5 mm²	25 m	1	+C01/275	TENSION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0165	+C01.F03-X43	+JB270.1-X43	FG7OR	4G	2.5 mm²	25 m	4	+C01/277	TENSION PR MOTOR FAN
+C01-W0166	+C01-278A1-X521	+JB270.2-X12	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	25 m	1	+C01/278	TENSION PR 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
	+C01-278A1-X531								
+C01-W0167	+C01-280A1	+CC-280M1	2YSLCYK-J	3x	120+3G16 mm²	18 m	4	+C01/280	RECOILER FW-BW
+C01-W0168	+C01-280A1	+CC-280M1	2YSLCYK-J	3x	120+3G16 mm²	18 m	4	+C01/280	=
+C01-W0169	+C01.R01-X12.3	+CC-280R1	FR2OHH2R	2x	1,5 mm²	18 m	1	+C01/280	RECOILER MOTOR TEMPERATURE TRANSDUCER
+C01-W0170	+C01.R02-X43.1	+C01-280A3	FG7OR	1x	50 mm²	50 m	4	+C01/280	=
+C01-W0171	+C01.R02-X43.1	+C01-280A3	FG7OR	1x	50 mm²	50 m	4	+C01/280	=
+C01-W0172	+C01.R02-X22	+C01-280A3	FROR	4x	1,5 mm²	50 m	2	+C01/280	=
+C01-W0173	+C01.F03-X43	+CC-282M1	FG7OR	4G	2.5 mm²	18 m	4	+C01/282	RECOILER MOTOR FAN
+C01-W0174	+C01-283A1-X521	+CC-283B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	18 m	1	+C01/283	RECOILER MOTOR ENCODER
	+C01-283A1-X531								
	+C01-SH								
+C01-W0175	+C01-285A1-X1	+CC-285M1	2YSLCYK-J	4G	2,5 mm²	18 m	0,6/1 kV	+C01/285	PAPER UNWINDER MOVEMENT FW-BW
+C01-W0176	+C01.F03-X33	+CC-286Y1	FG7OR	4G	2.5 mm²	18 m	3	+C01/286	PAPER UNWINDER MOVIMENT BRAKE
+C01-W0177	+C01.F03-X43	+CC-400M1	FG7OR	4G	2.5 mm²	55 m	4	+C01/400	DECOILER / GEAR BOX START-STOP
+C01-W0178	+C01.F03-X43	+JB130.1-X43	FG7OR	4G	2.5 mm²	50 m	4	+C01/401	EN / CROP SHEAR SCRAP BOX IN-OUT
+C01-W0179	+C01.F03-X43	+CC-402M1	FG7OR	4G	2.5 mm²	40 m	4	+C01/402	QUIETING ROLL UP-DWN
+C01-W0180	+C01.F03-X43	+CC-403M1	FG7OR	4G	16 mm²	33 m	4	+C01/403	SCRAP BALER FW-BW
+C01-W0181	+C01.F03-X43	+CC-403M1	FG7OR	4G	16 mm²	33 m	4	+C01/403	=
+C01-W0182	+C01.F03-X43	+CC-404Y1	FG7OR	4G	2.5 mm²	33 m	4	+C01/404	SCRAP BALER MOTOR BRAKE
+C01-W0183	+C01.F03-X43	+JB240-X43	FG7OR	4G	2.5 mm²	50 m	4	+C01/405	SCRAP BALER / SCRAP BOX IN-OUT
+C01-W0184	+C01.F03-X43	+JB240-X43	FG7OR	4G	2.5 mm²	50 m	4	+C01/406	SCRAP BALER / SCRAP BOX FW-BW
+C01-W0185	+C01.F03-X43	+CC-407M1	FG7OR	4G	2.5 mm²	32 m	4	+C01/407	EXTRACTION PR / PENETRATION UP-DWN
+C01-W0186	+C01.F03-X21.3	+JB270.2-X21.3	FG7OR	2x	4 mm²	25 m	2	+C01/408	SEPARATOR ROLL 1 OS-DS
+C01-W0187	+C01.F03-X21.3	+JB270.2-X21.3	FG7OR	4x	4 mm²	25 m	2	+C01/408	SEPARATOR ROLL 1 WORK POSITION
+C01-W0188	+C01.F03-X43	+JB270.1-X43	FG7OR	4G	2.5 mm²	25 m	4	+C01/410	TENSION PR / PENETRATION UP-DWN
+C01-W0189	+C01.F03-X43	+JB270.1-X43	FG7OR	4G	2.5 mm²	25 m	4	+C01/411	DEFLECTOR ROLL UP-DWN
+C01-W0190	+C01.F03-X43	+JB270.1-X43	FG7OR	4G	2.5 mm²	25 m	4	+C01/412	DEFLECTOR ROLL / SIDE REGULATION UP-DWN
+C01-W0191	+C01.F03-X43	+CC-413M1	FG7OR	4G	2.5 mm²	25 m	4	+C01/413	RECOILER / SEPARATOR ARM /LASER POSITIONING OS-DS

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0192	+C01.F03-X21.3	+JB270.2-X21.3	FG7OR	2x	4 mm²	25 m	4	+C01/414	RECOILER / SEPARATOR ARM OS-DS
+C01-W0193	+C01.F03-X21.3	+JB270.2-X21.3	FG7OR	4x	4 mm²	25 m	4	+C01/414	RECOILER / SEPARATOR ARM IN CENTER
+C01-W0194	+C01.F03-X43	+CC-415M1	FG7OR	4G	2.5 mm²	25 m	4	+C01/415	RECOILER / GEAR BOX START-STOP
+C01-W0195	+C01.F03-X43	+JB390.2-X22	FG7OR	4G	6 mm²	25 m	4	+C01/416	EX COIL CAR / HU START-STOP
+C01-W0196	+C01.F03-X43	+JB390.2-X22	FG7OR	4G	2.5 mm²	25 m	4	+C01/417	EX COIL CAR / HU COOLING START-STOP
+C01-W0197	+C01.F03-X43	+CC-418M1	FG7OR	4G	16 mm²	48 m	4	+C01/418	HU / PUMP 1 START-STOP
+C01-W0198	+C01.F03-X43	+CC-419M1	FG7OR	4G	16 mm²	48 m	4	+C01/419	HU / PUMP 2 START-STOP
+C01-W0199	+C01.F03-XE43	+CC-420R1	FG7OR	4G	2.5 mm²	48 m	4	+C01/420	HU / HEATER ON-OFF
+C01-W0200	+C01.F03-X43	+CC-421M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/421	HU / CIRCULATION PUMP START-STOP
+C01-W0201	+C01.F03-X43	+CC-422M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/422	HU / COOLING ON-OFF
+C01-W0202	+C01.F03-X23.10	+CC-423Y1	FG7OR	4G	2.5 mm²	48 m	2	+C01/423	EN / LOWER ROLL CONNECTING ROLL
+C01-W243B1		+CC-243B1	PRECABLED					+C01/243	PAPER WINDER MOTOR ENCODER
+C01-W248B1	+CC-248B1	+JB060-XE	PRECABLED					+C01/248	DECOILER MOTOR ENCODER
+C01-W258B1	+CC-258B1	+JB140-XE	PRECABLED					+C01/258	PRELOOP / EN PR MOTOR ENCODER
+C01-W263B1	+CC-263B1	+JB180-XE	PRECABLED					+C01/263	PRELOOP / EX PR MOTOR ENCODER
+C01-W265R1	+JB220-XE	+CC-265R1	PRECABLED					+C01/265	SHEAR MOTOR TEMPERATURE TRANSDUCER
+C01-W268B1	+CC-268B1	+JB220-XE	PRECABLED					+C01/268	SHEAR MOTOR ENCODER
+C01-W273B1	+CC-273B1	+JB270M1.1-XE	PRECABLED					+C01/273	EXTRACTION PR MOTOR ENCODER
+C01-W275M1.1	+CC-275M1	+JB270.1-X43	2YSLCYK-J	3x	70+3G10 mm²		4	+C01/275	TENSION PR FW-BW
+C01-W275M1.2	+CC-275M1	+JB270.1-X43	2YSLCYK-J	3x	70+3G10 mm²		4	+C01/275	=
+C01-W275R1	+CC-275R1	+JB270.2-X12	FR2OHH2R	2x	1,5 mm²		1	+C01/275	TENSION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W277M1	+CC-277M1	+JB270.1-X43	FG7OR	4G	2.5 mm²		4	+C01/277	TENSION PR MOTOR FAN
+C01-W278B1	+CC-278B1	+JB270-XE	PRECABLED					+C01/278	TENSION PR MOTOR ENCODER
+C01-W278B1.1	+JB270-XE	+JB270.2-X12	PRECABLED					+C01/278	=
+C01-W401M1	+CC-401M1	+JB130.1-X43	FG7OR	4G	2.5 mm²		4	+C01/401	EN / CROP SHEAR SCRAP BOX IN-OUT
+C01-W403R1	+C01.R03-X403	+CC-403R1	FROR	4x	1,5 mm²		2	+C01/512	SCRAP BALER MOTOR TEMPERATURE TRANSDUCER
+C01-W405M1	+CC-405M1	+JB240-X43	FG7OR	4G	2.5 mm²		4	+C01/405	SCRAP BALER / SCRAP BOX IN-OUT
+C01-W406M1	+CC-406M1	+JB240-X43	FG7OR	4G	2.5 mm²		4	+C01/406	SCRAP BALER / SCRAP BOX FW-BW

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W408A1.1	+CC-408A1-X5	+JB270.2-X21.3	FG7OR	2x	4 mm²		2	+C01/408	SEPARATOR ROLL 1 OS-DS
+C01-W408A1.2	+CC-408A1-X1	+JB270.2-X21.3	FG7OR	4x	4 mm²		2	+C01/408	SEPARATOR ROLL 1 WORK POSITION
+C01-W409A1.1	+CC-409A1-X5	+JB270.2-X21.3	FG7OR	2x	4 mm²		2	+C01/409	SEPARATOR ROLL 2 OS-DS
+C01-W409A1.2	+CC-409A1-X1	+JB270.2-X21.3	FG7OR	4x	4 mm²		2	+C01/409	SEPARATOR ROLL 2 WORK POSITION
+C01-W410M1	+CC-410M1	+JB270.1-X43	FG7OR	4G	2.5 mm²		4	+C01/410	TENSION PR / PENETRATION UP-DWN
+C01-W411M1	+CC-411M1	+JB270.1-X43	FG7OR	4G	2.5 mm²		4	+C01/411	DEFLECTOR ROLL UP-DWN
+C01-W412M1	+CC-412M1	+JB270.1-X43	FG7OR	4G	2.5 mm²		4	+C01/412	DEFLECTOR ROLL / SIDE REGULATION UP-DWN
+C01-W414A1.1	+C01-PE	+CC-414A1	FG7OR	5G	1.5 mm²		2	+C01/414	RECOILER / SEPARATOR ARM OS-DS
	+CC-414A1-X5	+JB270.2-X21.3							
+C01-W414A1.2	+CC-414A1-X1	+JB270.2-X21.3	FG7OR	2x	4 mm²		2	+C01/414	RECOILER / SEPARATOR ARM IN CENTER
+C01-W_ETH	+C01-452A1	+P00PC-1092A1	6XV1840-2AH10			45 m		+C01/452	ETHERNET
+P00-W0001	+P00-X22.11	+JB11-X22	FROR	7G	1 mm²	8 m	2	+P00/1059	BLADES PENETRATION \/
+P00-W0002	+P00-X22.12	+P12-X22.12	FROR	24G	1 mm²	27 m	2	+P00/1059	+P12 DIS/EN
		+P12-XPE							
+P00-W0003	+P00-X22.12	+P12-X22.12	FROR	7G	1 mm²	27 m	2	+P00/1076	RESET ZONE B
+P00-W0004	+P00-X22.20	+P20-1860S1	FROR	7G	1 mm²		2	+P00/1057	PRELOOP CENT ROLL OPEN
		+P20-PE							
		+P20-1860S2							
		+P20-1860S3							
		+P20-1860S4							
+P01-W0001	+P01-X22.10	+P10-1310S1	FROR	16G	1 mm²	30 m	2	+P01/1154	+P10 DIS/EN
		+P10-PE							
		+P10-1310S3							
		+P10-1310S4							
		+P17-1753S1							
		+P17-1760S2							
+P02-W0001	+P02-X22.14	+P14-1610S1	FROR	12G	1 mm²	25 m	2	+P02/1255	+P14 DIS/EN
		+P14-1610S2							

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
		+P14-PE							
		+P14-1610S3							
		+P18-1803S1							
+P02-W0002	+P02-X22.15	+P15-X22.15	FROR	24G	1 mm²	25 m	2	+P02/1255	+P15 DIS/EN
		+P15-XPE							
+P02-W0003	+P02-X22.15	+P15-X22.15	FROR	12G	1 mm²	25 m	2	+P02/1258	START TRANSFERT COIL AUTO CYCLE
+P02-W0004	+P02-X22.15	+P16-1710S5	FROR	16G	1 mm²	25 m	2	+P02/1259	+P16 DIS/EN
	+P02-X22.16	+P16-1710S1							
		+P16-1703S1							
		+P16-PE							
		+P16-1703S2							
		+P16-1710S2							
		+P16-1710S3							
		+P16-1710S4							
+P02-W0005	+P02-X23	+P02-X22	FROR	12G	1 mm²	30 m	2	+P02/1260	TURNSTILE ROTATION ENABLE
		+P02-X22.1							
+P02-W0006	+P02-X22.21	+P21-1910S1	FROR	5G	1 mm²	27 m	2	+P02/1254	STRAPPING ARM GUIDE /\
		+P21-1910S2							
		+P21-1910S3							
		+P21-1910S4							
+P11-W0001	+JB11-X22	+P11-1360S1	PRECABLED	11x	1 mm²		2	+P11/1350	SUPPLY 24Vdc
	+JB11-X26								
		+P11-PE							
		+P11-1360S2							
		+P11-1356S1							
+P17-W0001	+P01-X22.10	+P17-1753S2	FROR	12G	1 mm²		300/500V	+P01/1154	PAPER WINDER BARRIER B1.2 UNLOCK/LOCK
	+P10-PE	+P17-1760S2							
	+P10-1310S1	+P17-PE							

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+P18-W0001	+C01.R03-X22.4	+P18-1803S1						+P02/1255	PAPER WINDER GATE G4.2 UNLOCK/LOCK
	+P02-X22.14	+P18-1803S2							
	+P14-PE	+P18-PE							
	+P14-1610S1								
	+P14-1610S2								
+JB060-W0001	+JB060-X22	+JB010-X22	FROR	7G	1 mm²	10 m	2	+JB060/2003	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1
	+JB030.2-X22	+JB060-2042A1							
+JB060-W0002	+JB060-X22	+JB040-X22	FROR	3x	1 mm²	10 m	2	+JB060/2004	COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500
+JB060-W0003	+JB060-X22	+JB040.1-X22	FROR	7G	1 mm²	10 m	2	+JB060/2004	=
+JB060-W0004	+JB060-X22	+CC-2004S4	FROR	3x	1 mm²	10 m	2	+JB060/2004	PAPER WINDER PAPER BROKEN
+JB060-W0005	+JB060-X22	+CC-2004S4	FROR	3x	1 mm²	10 m	2	+JB060/2004	=
+JB060-W0007	+JB060-X13	+JB030.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB060/2010	EN COIL CAR / TRAVERS FW-BW
+JB060-W0008	+JB060-X21	+JB030-X21	FROR	3x	1 mm²	10 m	2	+JB060/2015	EN COIL CAR / TRAVERS POSITION ENCODER
+JB060-W0009	+JB060-X21	+JB030-X21	FROR	3x	1 mm²	10 m	2	+JB060/2015	EN COIL CAR / VERTICAL POSITION ENCODER
+JB060-W0010	+JB060-2041A1	+JB010-X22	FROR	12G	1 mm²	10 m	2	+JB060/2041	CARRIAGE IN STOCKING RAMP 1 (MAX IN LINE)
	+JB060-2041A2								
+JB060-W0011	+JB060-2042A1	+JB030-X22	FROR	12G	1 mm²	10 m	2	+JB060/2042	EN COIL CAR /TRAVERS FW
+JB060-W0012	+JB060-2043A1	+JB090-X22	FROR	7G	1 mm²	10 m	2	+JB060/2043	DECOILER /MANDREL SUPPORT UP
+JB060-W0013	+JB060-2061A2	+JB030.1-X23	FROR	24G	1 mm²	10 m	2	+JB060/2061	=
	+JB060-2063A1								
	+JB060-2065A1								
	+JB060-2065A2								
+JB060-W0014	+JB060-2067A1	+JB010-X23	FROR	7G	1 mm²	10 m	2	+JB060/2067	CARRIAGE ALARM SIGNAL MOVEMENT HORN
+JB060-W0015	+JB060-2042A2	+JB030.1-X22	FROR	7G	1 mm²	10 m	2	+JB060/2042	EN COIL CAR /TRAVERS FILTER CLOGGING
+JB110-W0001	+JB110-X22	+JB150-X22	FROR	3x	1 mm²	10 m	2	+JB110/2103	PRELOOP MAX DOWN
+JB110-W0002	+JB110-X22	+JB150.2-X22	FROR	7G	1 mm²	10 m	2	+JB110/2103	=
	+JB110-2144A1	+JB150-X22							
+JB110-W0004	+JB150.2-X22	+JB110-2144A1	FROR	3x	1 mm²	10 m	2	+JB110/2103	PRELOOP MAX UP 2

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB110-W0005	+JB110-2142A1	+JB120-X22	FROR	7G	1 mm²	10 m	2	+JB110/2142	EN / CROP SHEAR UP
+JB110-W0006	+JB110-2142A2	+JB140-X22	FROR	19G	1 mm²	10 m	2	+JB110/2142	EN / CROP SHEAR OVERPASSING TABLE DOWN
	+JB110-2143A1								
	+JB110-2143A2								
+JB110-W0007	+JB110-2143A2	+JB130-X22	FROR	7G	1 mm²	10 m	2	+JB110/2143	EN / CROP SHEAR SCRAP BOX IN
+JB110-W0008	+JB110-2163A2	+JB120-X23	FROR	7G	1 mm²	10 m	2	+JB110/2163	EN / CROP SHEAR UP
+JB110-W0009	+JB110-2165A1	+JB140-X23	FROR	12G	1 mm²	10 m	2	+JB110/2165	PRELOOP /OVERPASSING TABLE UP
	+JB110-2167A1								
	+JB110-2169A1								
+JB130-W0001	+JB130-X22	+JB130.1-X22	FROR	7G	1 mm²	10 m	2	+JB110/2143	EN / CROP SHEAR SCRAP BOX IN
+JB220-W0001	+JB220-X12	+JB230-X12	FR2OHH2R	4x	1 mm²	10 m	1	+JB220/2202	SCRAP BALER /PRESSURE ROLL DIAMETER TRANSDUCER
	+JB220-X13	+JB230-X13							
+JB220-W0002	+JB220-X21	+JB180-X21	FROR	3x	1 mm²	10 m	2	+JB220/2215	PRELOOP / CENTERING ROLLS POSITION ENCODER
+JB220-W0003	+JB220-X21	+JB210-X21	FROR	3x	1 mm²	10 m	2	+JB220/2215	CENTERING ROLL POSITION ENCODER
+JB220-W0005	+JB220-2241A1	+JB180-X22	FROR	12G	1 mm²	10 m	2	+JB220/2241	PRELOOP /CENTERING ROLLS OPEN
	+JB220-2241A2								
+JB220-W0006	+JB220-2241A2	+JB210-X22	FROR	12G	1 mm²	10 m	2	+JB220/2241	CENTERING ROLL OPEN
	+JB220-2242A1								
+JB220-W0007	+JB220-2245A1	+JB230-X22	FROR	7G	1 mm²	10 m	2	+JB220/2245	SCRAP BALER /MANDREL IN
+JB220-W0008	+JB220-2245A2	+JB240-X22	FROR	7G	1 mm²	10 m	2	+JB220/2245	SCRAP BALER /SCRAP BOX IN (TO SCRAP BALER)
+JB220-W0009	+JB220-2261A1	+JB180-X23	FROR	24G	1 mm²	10 m	2	+JB220/2261	PRELOOP /CENTERING ROLLS OPEN
	+JB220-2263A1								
	+JB220-2263A2								
	+JB220-2269A1								
	+JB220-2273A1								
+JB220-W0010	+JB220-2263A2	+JB210-X23	FROR	7G	1 mm²	10 m	2	+JB220/2263	ENTRY SHEAR CENTERING ROLL / FAST OPEN
+JB220-W0011	+JB220-2271A1	+JB230-X23	FROR	12G	1 mm²	10 m	2	+JB220/2271	SCRAP BALER /MANDREL IN
	+JB220-2271A2								

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB260-W0001	+JB260-X22	+JB260.2-X22	FROR	4x	1,5 mm²	10 m	2	+JB260/2303	LOOP STRIP MAX DOWN
	+JB260-2343A1								
+JB260-W0002	+JB260-X22	+JB260.1-X22	FROR	4x	1,5 mm²	10 m	2	+JB260/2303	LOOP STRIP MAX UP 1
	+JB260-2343A1								
+JB270-W0001	+JB310-X13	+JB270-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB270/2410	FELT PRESS REGULATOR AIR PRESSURE
+JB270-W0003	+JB270-2441A2	+JB280-X22	FROR	24G	1 mm²	10 m	2	+JB270/2441	SEPARATOR ROLL 1 DS
	+JB270-2442A1	+CC-2442S4							
	+JB270-2442A2	+CC-2442S5							
		+CC-2442S6							
		+CC-2442S8							
+JB270-W0004	+JB270-2443A1	+JB280-X22	FROR	7G	1 mm²	10 m	2	+JB270/2443	SPARE
		+CC-2443S2							
+JB270-W0005	+JB270-2443A2	+JB310-X22	FROR	12G	1 mm²	10 m	2	+JB270/2443	FELT PRESS UP
	+JB270-2444A1								
+JB270-W0006	+JB270-2444A2	+JB320-X22	FROR	24G	1 mm²	10 m	21	+JB270/2444	DEFLECTOR ROLL UP
	+JB270-2446A1								
	+JB270-2446A2								
+JB270-W0008	+JB270-2447A1	+JB320-X22	FROR	7G	1 mm²	10 m	2	+JB270/2447	DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)
+JB270-W0010	+JB270-2461A1	+JB280-X23	FROR	24G	1 mm²	10 m	2	+JB270/2461	SEPARATOR ROLL 1 EXP
	+JB270-2461A2								
+JB270-W0011	+JB270-2463A2	+JB310-X23	FROR	24G	1 mm²	10 m	2	+JB270/2463	FELT PRESS UP
	+JB270-2465A1								
	+JB270-2469A2								
+JB270-W0012	+JB270-2465A1	+JB320-X23	FROR	24G	1 mm²	10 m	2	+JB270/2465	DEFLECTOR ROLL /CROP SHEAR UP
	+JB270-2471A1								
	+JB270-2473A1								
+JB340-DPW3	+CC-414A1	+JB340-2521A1	13DRX 24X 02P					+JB340/2521	PROFIBUS
		+CC-414A1-X3							

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB340-W0001	+JB340-X13	+JB340.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB340/2510	RECOILER / SEPARATOR ARM PRESSURE ADJUST
+JB340-W0002	+JB340-X21	+JB340.1-X21	FROR	3x	1 mm²	10 m	2	+JB340/2515	RECOILER / SEPARATOR ARM POSITION ENCODER
+JB340-W0003	+JB340-X12	+JB340.1-X12	FR2OHH2R	6x	1 mm²	10 m	1	+JB340/2526	
+JB340-W0004	+JB340-2541A1	+JB340.1-X22	FROR	24G	1 mm²	10 m	2	+JB340/2541	RECOILER / SEPARATOR ARM UP
	+JB340-2541A2								
	+JB340-2542A1								
	+JB340-2542A2								
+JB340-W0005	+JB340-2543A2	+JB350-X22	FROR	7G	1 mm²	10 m	2	+JB340/2543	RECOILER / MANDREL SUPPORT FORWARD
	+JB340-2544A1								
+JB340-W0006	+JB340-2544A1	+JB370-X22	FROR	7G	1 mm²	10 m	2	+JB340/2544	PAPER UNWINDER FORWARD
+JB340-W0007	+JB340-2561A1	+JB340.1-X23	FROR	24G	1 mm²	10 m	2	+JB340/2561	RECOILER / SEPARATOR ARM EXP
	+JB340-2563A1								
	+JB340-2563A2								
+JB410-DPW2	+JB340-2521A1	+JB410-2621A1	13DRX 22X 02R					+JB410/2621	PROFIBUS
+JB410-W0001	+JB410-X13	+JB390.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB410/2610	ROTATING STATION 0°-90°
+JB410-W0002	+JB410-X13	+JB390.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB410/2610	TURNSTILE CW-CCW
+JB410-W0003	+JB410-X13	+JB390.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB410/2610	TURNSTILE / STRAPPING ARM CW-CCW
+JB410-W0004	+JB410-2641A1	+JB390-X22	FROR	12G	1 mm²	10 m	2	+JB410/2641	ROTATING STATION FILTER CLOGGING
	+JB410-2641A2								
+JB410-W0005	+JB410-2642A2	+JB420-X22	FROR	24G	1 mm²	10 m	2	+JB410/2642	TURNSTILE /STRAPPING ARM UP
	+JB410-2643A1								
	+JB410-2643A2								
+JB410-W0006	+JB410-2661A1	+JB390.1-X23	FROR	12G	1 mm²	10 m	2	+JB410/2661	ROTATING STATION / SUPPORT UP
	+JB410-2663A1								
+JB410-W0008	+JB410-2663A2	+JB420-X23	FROR	24G	1 mm²	10 m	2	+JB410/2663	TURNSTILE /STRAPPING ARM UP
	+JB410-2665A1								
	+JB410-2665A2								

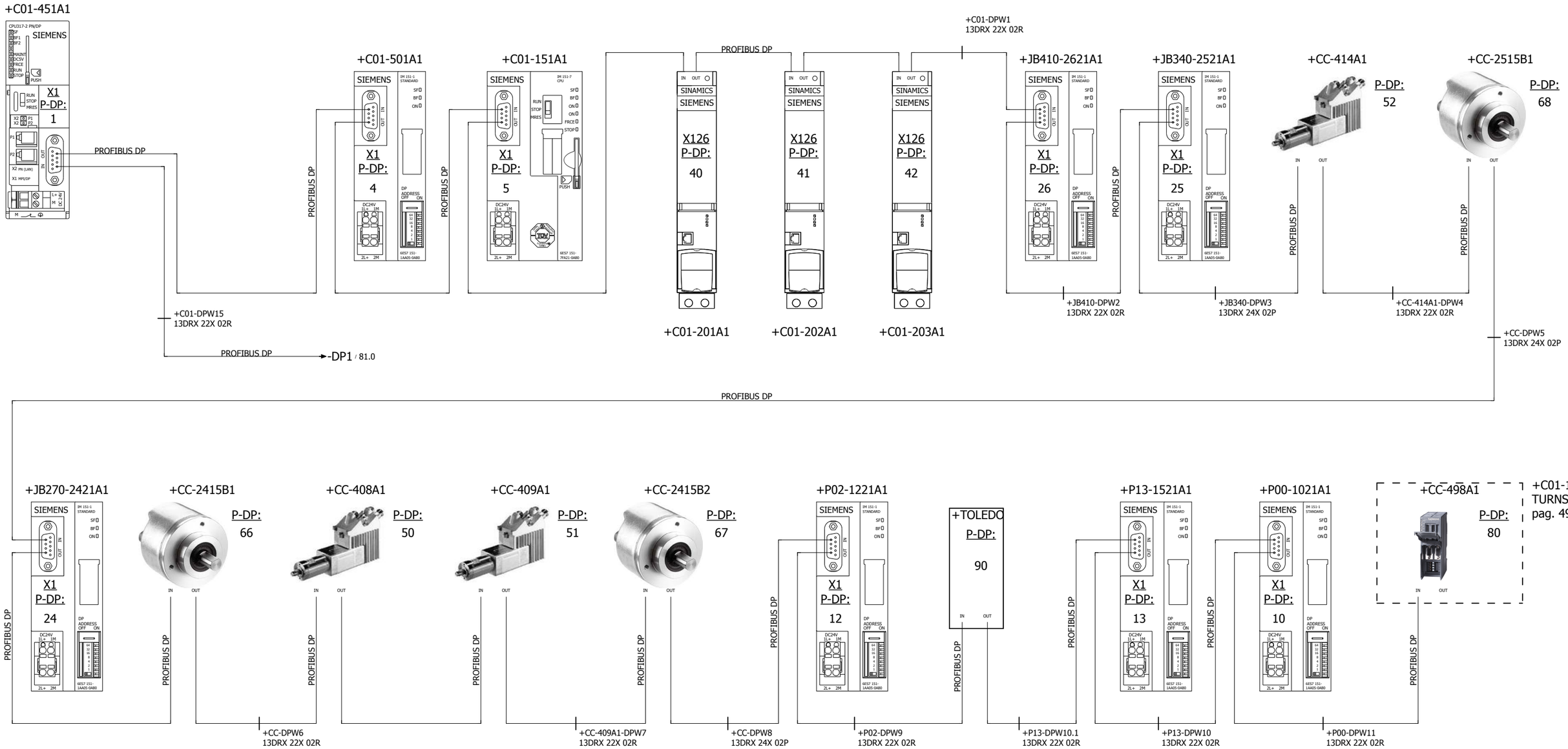
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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB410-2667A1								
+JB390-W0003	+JB390-X22	+JB390.1-X22	FROR	7G	1 mm²	10 m	2	+JB410/2641	ROTATING STATION FILTER CLOGGING
+JB992-W0001	+CC-2742S2	+JB992-2742A1	FR2OHH2R	2x	1,5 mm²		2	+JB992/2742	AIR PRESSURE CONTROL

0	1	2	3	4	5	6	7	8	9

Profibus Single Line Diagram



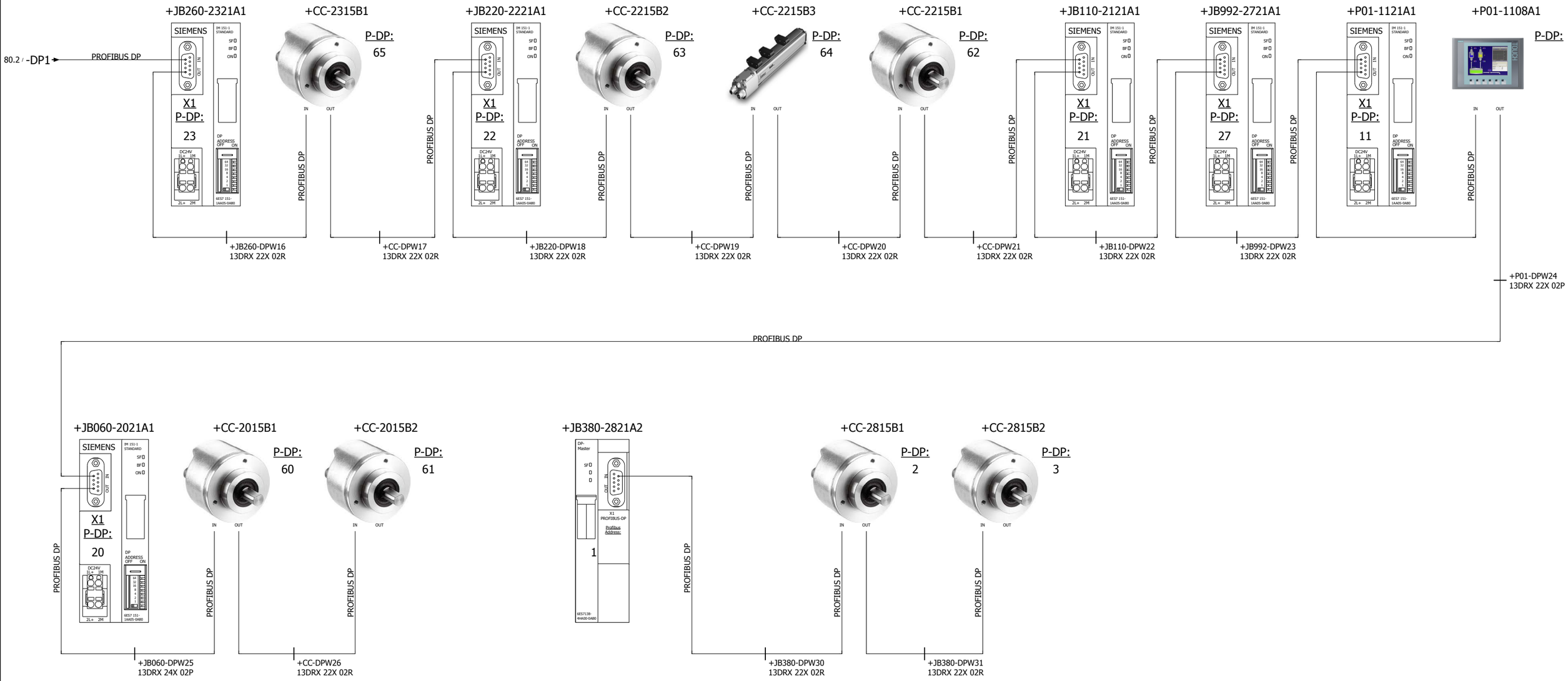
Profibus
Fix Cable : OMDS17/001 Intercond 13-DRX22X02R

Profibus
Flexible Cable: OMDS17/002 Intercond 13-DRX24X02P

Connectors type: 972-0BB41-0XA0

Revision: 2	PROFIBUS SINGLE DIAGRAM	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
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Module: FN1_001_AEI 06/12/2012				

Profibus Single Line Diagram



Profibus
Fix Cable : OMDS17/001 Intercond 13-DRX22X02R

Profibus
Flexible Cable: OMDS17/002 Intercond 13-DRX24X02P

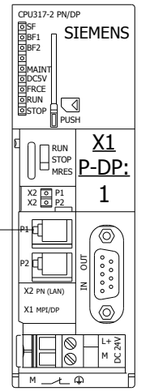
Connectors type: 972-0BB41-0XA0

Revision: 2	PROFIBUS SINGLE DIAGRAM	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 81
Module: FN1_001_AEI 06/12/2012			+ GEN Next: 90

AEI Srl Automazione Elettronica Industriale

Profinet Single Line Diagram

+C01-451A1



PROFINET

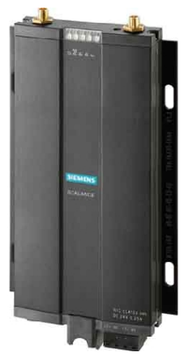
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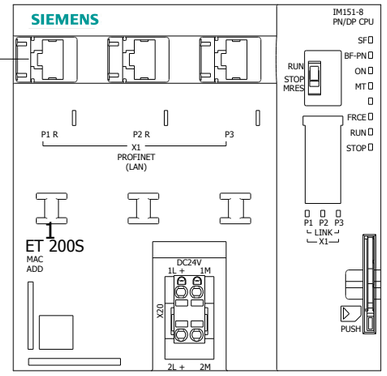
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PROFINET

+JB380-2821A1



PROFINET

Profinet
Cable type: OMDS17/042 Intercond 13-DRX22Q01R-V1
Connectors type: 6GK1901-1BB10-2AE0

Revision: 2	PROFINET SINGLE DIAGRAM	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 90
Module: FN1_001_AEI 06/12/2012				+ GEN 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
INGRESSO LINEA 230V AC	+C01/1	+.F03-XE30	1	1	L	-CUSTOMER	L	/1.1
=	+C01/1	+.F03-XE30	2	2	N	-CUSTOMER	N	/1.1
				GNYE				
ZONE 1 RESET PUSHBUTTON +P17	+C01/80	+.R03-X22.1	5	6	8001	+P17-1753S1	3	+P17/1753.1
ZONE 1 PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	+C01/80	+.R03-X22.1	11	8	8004	+P17-1753S2	3	+P17/1753.2
=	+C01/80	+.R03-X22.1	12	9	8003	+P17-1753S2	4	+P17/1753.2
ZONE 1 RESET PUSHBUTTON +P17	+C01/80	+.R03-X22.1	6	10	8002	+P17-1753S1	4	+P17/1753.1

Cable name	+C01-W0002	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F03-XE31	1	1	501	+P00-XE30	1	+P00/1002.1
=	+C01/5	+.F03-XE31	2	2	502	+P00-XE30	2	+P00/1002.1

Cable name	+C01-W0003	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY FANS	+C01/5	+.F03-XE31	3	1	503	+P00PC-XE30	1	+P00PC/1090.1
=	+C01/5	+.F03-XE31	4	2	504	+P00PC-XE30	2	+P00PC/1090.1

Cable name	+C01-W0004	Cable type	FG7OR					
		No. of conductors	2x	Section	6 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	505	+P01-XE30	1	+P01/1102.1

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Cable diagram

Cable name	+C01-W0004	Cable type	FG7OR						
		No. of conductors	2x	Section	6 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	6	2	506	+P01-XE30	2	+P01/1102.1

Cable diagram

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
INGRESSO LINEA 230V AC	+C01/6	+.F03-XU30.1	1	1	L	-CUSTOMER	L	/6.1
=	+C01/6	+.F03-XU30.1	2	2	N	-CUSTOMER	N	/6.1
				GNYE				

Cable name	+C01-W0011	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY HMI	+C01/6	+.F03-XU31	1	1	603	+P00PC-XU30	1	+P00PC/1090.2
=	+C01/6	+.F03-XU31	2	2	604	+P00PC-XU30	2	+P00PC/1090.3

Cable name	+C01-W0015	Cable type	FG7R					
		No. of conductors	1x	Section	4x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	+.F02-X40	1	BK	R	-CUSTOMER	R	/10.1

Cable name	+C01-W0016	Cable type	FG7R					
		No. of conductors	1x	Section	4x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	+.F02-X40	2	BK	S	-CUSTOMER	S	/10.1

Cable name	+C01-W0017	Cable type	FG7R					
		No. of conductors	1x	Section	4x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	+.F02-X40	3	BK	T	-CUSTOMER	T	/10.1

Cable diagram

Cable name	+C01-W0020	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	35 m	Noise Level

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

Cable name	+C01-W0021	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	35 m	Noise Level

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

Cable name	+C01-W0023	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	30 m	Noise Level

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

Cable name	+C01-W0024	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+P13-XPE	PE	+P13/1501.1

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Cable diagram

Cable name	+C01-W0026	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB110-XPE	PE	+JB110/2101.1

Cable name	+C01-W0027	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB220-XPE	PE	+JB220/2201.1

Cable name	+C01-W0028	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB260-XPE	PE	+JB260/2301.1

Cable name	+C01-W0029	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB270-XPE	PE	+JB270/2401.1

Cable name	+C01-W0030	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB340-XPE	PE	+JB340/2501.1

Cable diagram

Cable name	+C01-W0032	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	48 m	Noise Level

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

Cable name	+C01-W0033	Cable type	N07V-K					
		No. of conductors	1G	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB380-XPE	PE	+JB380/2801.1

Cable name	+C01-W0035	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 220V WEIGHING SYSTEM	+C01/20	+.F03-X31	1	1	2010	+CC-20A1	L	/20.6
=	+C01/20	+.F03-X31	2	2	2004	+CC-20A1	N	/20.6
=	+C01/20	+.F03-X31	2/PE	GNYE	PE	+CC-20A1	PE	/20.6

Cable name	+C01-W0036	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R03-X21	1	1	4001	+P00-X20	1	+P00/1000.1
=	+C01/40	+.R03-X21	2	2	3001	+P00-X20	2	+P00/1000.1

Cable name	+C01-W0037	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 PLC	+C01/40	+.R03-X21	3	1	4002	+P01-X20	1	+P01/1100.1

Cable diagram

Cable name	+C01-W0037	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 PLC	+C01/40	+.R03-X21	4	2	3001	+P01-X20		2	+P01/1100.1

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Cable diagram

Cable name	+C01-W0038	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R03-X21	5	1	4003	+P02-X20	1	+P02/1200.1
=	+C01/40	+.R03-X21	6	2	3001	+P02-X20	2	+P02/1200.1

Cable name	+C01-W0039	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R03-X21	7	1	4004	+P13-X20	1	+P13/1500.1
=	+C01/40	+.R03-X21	8	2	3001	+P13-X20	2	+P13/1500.1

Cable name	+C01-W0040	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DP/DP COUPLER	+C01/40	+.R03-X21	9	1	4005	+C01 186/12		/40.5
=	+C01/40	+.R03-X21	10	2	2405	+C01 186/12		/40.5

Cable name	+C01-W0045	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R03-X21.1	1	1	4401	+JB060-X20	1	+JB060/2000.1
=	+C01/44	+.R03-X21.1	2	2	3001	+JB060-X20	2	+JB060/2000.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R03-X21.1	3	3	4402	+JB060-X20	3	+JB060/2000.2
=	+C01/44	+.R03-X21.1	4	4	3301	+JB060-X20	4	+JB060/2000.3

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Cable diagram

Cable name	+C01-W0050	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R03-X21.1	21	1	4503	+JB340-X20	1	+JB340/2500.1
=	+C01/45	+.R03-X21.1	22	2	3001	+JB340-X20	2	+JB340/2500.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R03-X21.1	23	3	4504	+JB340-X20	3	+JB340/2500.2
=	+C01/45	+.R03-X21.1	24	4	3301	+JB340-X20	4	+JB340/2500.3

Cable name	+C01-W0051	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R03-X21.1	25	1	4505	+JB410-X20	1	+JB410/2600.1
=	+C01/45	+.R03-X21.1	26	2	3001	+JB410-X20	2	+JB410/2600.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R03-X21.1	27	3	4506	+JB410-X20	3	+JB410/2600.2
=	+C01/45	+.R03-X21.1	28	4	3301	+JB410-X20	4	+JB410/2600.3

Cable name	+C01-W0052	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R03-X21.1	29	1	4507	+JB992-X20	1	+JB992/2700.1
=	+C01/45	+.R03-X21.1	30	2	3001	+JB992-X20	2	+JB992/2700.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R03-X21.1	31	3	4508	+JB992-X20	3	+JB992/2700.2
=	+C01/45	+.R03-X21.1	32	4	3301	+JB992-X20	4	+JB992/2700.3

Cable name	+C01-W0053	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/46	+.R03-X21.1	33	1	4601	+JB390.2-X22	1	+JB380/2800.1

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Cable diagram

Cable name	+C01-W0053	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/46	+.R03-X21.1	34	2	3001	+JB390.2-X22	2	+JB380/2800.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/46	+.R03-X21.1	35	3	4602	+JB390.2-X22	3	+JB380/2800.2
=	+C01/46	+.R03-X21.1	36	4	3301	+JB390.2-X22	4	+JB380/2800.3

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Cable diagram

Cable name	+C01-W0060	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.R03-X24.1	1	1	5003	+JB060-X20.1	1	+JB060/2000.4
SUPPLY 24Vdc ZONE A	+C01/52	+.R03-X24.A	1	2	5203	+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	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.R03-X24.1	2	1	5004	+JB110-X20.1	1	+JB110/2100.4
SUPPLY 24Vdc ZONE 2	+C01/50	+.R03-X24.2	1	2	5007	+JB110-X20.2	1	+JB110/2100.6
SUPPLY 24Vdc ZONE 1 + ZONE 2	+C01/50	+.R03-X24.12	1	3	5013	+JB110-X20.12	1	+JB110/2100.7
				4				

Cable name	+C01-W0062	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 2	+C01/50	+.R03-X24.2	2	1	5008	+JB220-X20.2	1	+JB220/2200.4
SUPPLY 24Vdc ZONE 3	+C01/50	+.R03-X24.3	1	2	5016	+JB220-X20.3	1	+JB220/2200.6
SUPPLY 24Vdc ZONE 2 + ZONE 3	+C01/50	+.R03-X24.23	1	3	5022	+JB220-X20.23	1	+JB220/2200.7
SUPPLY 24Vdc ZONE B1	+C01/52	+.R03-X24.B1	1	4	5206	+JB220-X20.B1	1	+JB220/2200.8

Cable name	+C01-W0063	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 3	+C01/50	+.R03-X24.3	2	1	5017	+JB260-X20.3	1	+JB260/2300.4

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Cable diagram

Cable name +C01-W0063		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 32 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.R03-X24.4	1	2	5025	+JB260-X20.4	1	+JB260/2300.6
				3				
				4				

Cable diagram

Cable name	+C01-W0064	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.R03-X24.4	2	1	5026	+JB270.2-X20.4	1	+JB270/2400.4
				2				
				3				
				4				

Cable name	+C01-W0065	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.R03-X24.4	3	1	5027	+JB340-X20.4	1	+JB340/2500.4
				2				
				3				
				4				

Cable name	+C01-W0066	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE C	+C01/52	+.R03-X24.C	2	1	5210	+JB410-X20.C	1	+JB410/2600.4
SUPPLY 24Vdc ZONE C + ZONE C1	+C01/52	+.R03-X24.CC	1	2	5215	+JB410-X20.CC	1	+JB410/2600.6
				3				
				4				

Cable name	+C01-W0067	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE C	+C01/52	+.R03-X24.C	1	1	5209	+JB390.2-X22	5	+JB380/2800.4

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Cable diagram

Cable name +C01-W0067		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 25 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				2				
				3				
				4				

Cable diagram

Cable name	+C01-W0070	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P00	+C01/62	+.R03-X26	1	1	6201	+P00-X26	1	+P00/1006.1
=	+C01/62	+.R03-X26	2	2	6203	+P00-X26	2	+P00/1006.1
=	+C01/62	+.R03-X26	3	3	6202	+P00-X26	3	+P00/1006.1
=	+C01/62	+.R03-X26	4	4	6204	+P00-X26	4	+P00/1006.1
=	+C01/513	+.R03-X26	49	5	2410	+P00-X26	5	+P00/1006.1
=	+C01/513	+.R03-X26	50	6	51301	+P00-X26	6	+P00/1006.1
				GNYE				

Cable name	+C01-W0071	Cable type	FROR					
		No. of conductors	7G	Section	2,5 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	+.R03-X26	5	1	6203	+P01-X26	1	+P01/1106.1
=	+C01/62	+.R03-X26	6	2	6205	+P01-X26	2	+P01/1106.1
=	+C01/62	+.R03-X26	7	3	6204	+P01-X26	3	+P01/1106.1
=	+C01/62	+.R03-X26	8	4	6206	+P01-X26	4	+P01/1106.1
=	+C01/513	+.R03-X26	51	5	2410	+P01-X26	5	+P01/1106.1
=	+C01/513	+.R03-X26	52	6	51302	+P01-X26	6	+P01/1106.1
				GNYE				

Cable name	+C01-W0072	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P02	+C01/62	+.R03-X26	9	1	6205	+P02-X26	1	+P02/1206.1
=	+C01/62	+.R03-X26	10	2	6207	+P02-X26	2	+P02/1206.1
=	+C01/62	+.R03-X26	11	3	6206	+P02-X26	3	+P02/1206.1
=	+C01/62	+.R03-X26	12	4	6208	+P02-X26	4	+P02/1206.1

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Cable diagram

Cable name	+C01-W0072	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P02	+C01/513	+.R03-X26	53	5	2410	+P02-X26	5	+P02/1206.1
=	+C01/513	+.R03-X26	54	6	51303	+P02-X26	6	+P02/1206.1
				GNYE				

Cable name	+C01-W0073	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	63 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.R03-X26	13	1	6207	+P10-1306S1	11	+P10/1306.1
=	+C01/62	+.R03-X26	14	2	6209	+P10-1306S1	12	+P10/1306.1
=	+C01/62	+.R03-X26	15	3	6208	+P10-1306S1	21	+P10/1306.1
=	+C01/62	+.R03-X26	16	4	6210	+P10-1306S1	22	+P10/1306.1
=	+C01/513	+.R03-X26	55	5	2410	+P10-1306S1	31	+P10/1306.1
=	+C01/513	+.R03-X26	56	6	51304	+P10-1306S1	32	+P10/1306.1
				GNYE				

Cable name	+C01-W0074	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.R03-X26	17	1	6209	+JB11-X26	1	+P11/1356.1
=	+C01/62	+.R03-X26	18	2	6211	+JB11-X26	2	+P11/1356.1
EMERGENCY OFF +P11	+C01/62	+.R03-X26	19	3	6210	+JB11-X26	3	+P11/1356.1
=	+C01/62	+.R03-X26	20	4	6212	+JB11-X26	4	+P11/1356.1
=	+C01/513	+.R03-X26	57	5	2410	+JB11-X26	5	+P11/1356.1
=	+C01/513	+.R03-X26	58	6	51305	+JB11-X26	6	+P11/1356.1
				GNYE				

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Cable diagram

Cable name	+C01-W0078	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P15	+C01/63	+.R03-X26	33	1	6305	+P15-X26	1	+P15/1656.1
=	+C01/63	+.R03-X26	34	2	6307	+P15-X26	2	+P15/1656.1
=	+C01/63	+.R03-X26	35	3	6306	+P15-X26	3	+P15/1656.1
=	+C01/63	+.R03-X26	36	4	6308	+P15-X26	4	+P15/1656.1
=	+C01/514	+.R03-X26	65	5	2410	+P15-X26	5	+P15/1656.1
=	+C01/514	+.R03-X26	66	6	51401	+P15-X26	6	+P15/1656.1
				GNYE				

Cable name	+C01-W0079	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P15	+C01/63	+.R03-X26	37	1	6307	+P16-1706S1	11	+P16/1706.1
=	+C01/63	+.R03-X26	38	2	6309	+P16-1706S1	12	+P16/1706.1
EMERGENCY OFF +P16	+C01/63	+.R03-X26	39	3	6308	+P16-1706S1	21	+P16/1706.1
=	+C01/63	+.R03-X26	40	4	6310	+P16-1706S1	22	+P16/1706.1
=	+C01/514	+.R03-X26	67	5	2410	+P16-1706S1	31	+P16/1706.1
=	+C01/514	+.R03-X26	68	6	51402	+P16-1706S1	32	+P16/1706.1
				GNYE				

Cable name	+C01-W0080	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P00	+C01/80	+.R03-X22.1	1	1	8001	+P00-X22.1	1	+P00/1003.2
=	+C01/80	+.R03-X22.1	2	2	8002	+P00-X22.1	2	+P00/1003.2
				3				

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Cable diagram

Cable name	+C01-W0080	Cable type	FROR						
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level	

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

Cable diagram

Cable name +C01-W0081		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	+.R03-X22.1	3	1	8001	+P01-X22.1	1	+P01/1103.3
=	+C01/80	+.R03-X22.1	4	2	8002	+P01-X22.1	2	+P01/1103.4
ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK + CNC. SHEAR GATE G1.1 UNLOCK / LOCK	+C01/80	+.R03-X22.1	9	3	8002	+P01-X22.1	3	+P01/1103.4
=	+C01/80	+.R03-X22.1	10	4	8003	+P01-X22.1	4	+P01/1103.5

Cable name +C01-W0083		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 35 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P00	+C01/81	+.R03-X22.2	1	1	8101	+P00-X22.2	1	+P00/1003.3
=	+C01/81	+.R03-X22.2	2	2	8102	+P00-X22.2	2	+P00/1003.4
				3				
				4				

Cable diagram

Cable name	+C01-W0088	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P02	+C01/83	+.R03-X22.4	3	1	8301	+P02-X22.4	3	+P02/1203.2
=	+C01/83	+.R03-X22.4	4	2	8302	+P02-X22.4	4	+P02/1203.2
ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	+C01/83	+.R03-X22.4	13	3	8304	+P02-X22.4	1	+P02/1203.1
=	+C01/83	+.R03-X22.4	14	4	8305	+P02-X22.4	2	+P02/1203.1

Cable name	+C01-W0090	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P00	+C01/84	+.R03-X22.A	1	1	8401	+P00-X22.A	1	+P00/1003.1
=	+C01/84	+.R03-X22.A	2	2	8402	+P00-X22.A	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 A RESET PUSHBUTTON +P01	+C01/84	+.R03-X22.A	3	1	8401	+P01-X22.A	1	+P01/1103.1
=	+C01/84	+.R03-X22.A	4	2	8402	+P01-X22.A	2	+P01/1103.1
ZONE A SAFETY LIGHT CURTAINS DISABLE / ENABLE	+C01/84	+.R03-X22.A	7	3	8402	+P01-X22.A	3	+P01/1103.2
=	+C01/84	+.R03-X22.A	8	4	8403	+P01-X22.A	4	+P01/1103.2

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Cable diagram

Cable name	+C01-W0092	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P00	+C01/85	+.R03-X22.B	1	1	8501	+P00-X22.B	1	+P00/1003.7
=	+C01/85	+.R03-X22.B	2	2	8502	+P00-X22.B	2	+P00/1003.7
				3				
				4				

Cable name	+C01-W0093	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P12	+C01/85	+.R03-X22.B	3	1	8501	+P12-X22.B	1	+P12/1403.1
=	+C01/85	+.R03-X22.B	4	2	8502	+P12-X22.B	2	+P12/1403.1
ZONE B GATE GB.1 LUNLOCK/LOCK	+C01/85	+.R03-X22.B	7	3	8502	+P12-X22.B	3	+P12/1403.2
=	+C01/85	+.R03-X22.B	8	4	8503	+P12-X22.B	4	+P12/1403.2

Cable name	+C01-W0094	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B1 RESET PUSHBUTTON +P00	+C01/86	+.R03-X22.B1	1	1	8601	+P00-X22.B1	1	+P00/1003.8
=	+C01/86	+.R03-X22.B1	2	2	8602	+P00-X22.B1	2	+P00/1003.8
				3				
				4				

Cable name	+C01-W0095	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
ZONE B1 RESET PUSHBUTTON +P16	+C01/86	+.R03-X22.B1	3	1	8601	+P16-1703S1	3	+P16/1703.1

Cable diagram

Cable name	+C01-W0095	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
ZONE B1 RESET PUSHBUTTON +P16	+C01/86	+.R03-X22.B1	4	2	8602	+P16-1703S1	4	+P16/1703.1
ZONE B1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/86	+.R03-X22.B1	7	3	8602	+P16-1703S2	3	+P16/1703.2
=	+C01/86	+.R03-X22.B1	8	4	8603	+P16-1703S2	4	+P16/1703.2

Cable diagram

Cable name	+C01-W0096	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P00	+C01/87	+.R03-X22.C	1	1	8701	+P00-X22.C	1	+P00/1004.3
=	+C01/87	+.R03-X22.C	2	2	8702	+P00-X22.C	2	+P00/1004.4
				3				
				4				

Cable name	+C01-W0097	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C RESET PUSHBUTTON +P02	+C01/87	+.R03-X22.C	3	1	8701	+P02-X22.C	1	+P02/1203.3
=	+C01/87	+.R03-X22.C	4	2	8702	+P02-X22.C	2	+P02/1203.4
ZONE C SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/87	+.R03-X22.C	9	3	8702	+P02-X22.C	3	+P02/1203.4
=	+C01/87	+.R03-X22.C	10	4	8703	+P02-X22.C	4	+P02/1203.5

Cable name	+C01-W0098	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C1 RESET PUSHBUTTON +P00	+C01/88	+.R03-X22.C1	1	1	8801	+P00-X22.C1	1	+P00/1004.4
=	+C01/88	+.R03-X22.C1	2	2	8802	+P00-X22.C1	2	+P00/1004.5
				3				
				4				

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C1 RESET PUSHBUTTON +P15	+C01/88	+.R03-X22.C1	3	1	8801	+P15-X22.C1	1	+P15/1653.1

Cable diagram

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C1 RESET PUSHBUTTON +P15	+C01/88	+.R03-X22.C1	4	2	8802	+P15-X22.C1	2	+P15/1653.1
ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/88	+.R03-X22.C1	7	3	8802	+P15-X22.C1	3	+P15/1653.2
=	+C01/88	+.R03-X22.C1	8	4	8803	+P15-X22.C1	4	+P15/1653.2

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Cable diagram

Cable name	+C01-W0100	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	61 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER BARRIER B1.1	+C01/100	+.R03-X23.1	1	1	10002	+CC-100S1		/100.1
=	+C01/100	+.R03-X23.1	2	2	2009	+CC-100S1		/100.1
=	+C01/100	+.R03-X23.1	3	3	2004	+CC-100S1		/100.1
=	+C01/100	+.R03-X23.1	4	4	10001	+CC-100S1		/100.2
DECOILER BARRIER B1.1 OPEN	+C01/100	+.R03-X23.1	5	5	4006	+CC-100S2	1	/100.3
=	+C01/100	+.R03-X23.1	6	6	10003	+CC-100S2	2	/100.3
DECOILER BARRIER B1.1 CLOSE	+C01/100	+.R03-X23.1	7	7	10004	+CC-100S3	14	/100.4
=	+C01/100	+.R03-X23.1	8	8	10005	+CC-100S3	13	/100.4
=	+C01/100	+.R03-X23.1	9	9	10006	+CC-100S3	24	/100.4
=	+C01/100	+.R03-X23.1	10	10	10007	+CC-100S3	23	/100.4
DECOILER BARRIER B1.1 OPEN	+C01/100	+.R03-X23.1	5A	11	3001	+CC-100S2	3	/100.3
DECOILER BARRIER B1.1	+C01/100	+.R03-X23.1	3/PE	GNYE		+CC-100S1		/100.1

Cable name	+C01-W0101	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	54 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BOX GATE G1.1	+C01/100	+.R03-X23.1	11	1	10008	+CC-100A1	E1	/100.5
=	+C01/100	+.R03-X23.1	12	2	3001	+CC-100A1	E2	/100.5
SCRAP BOX GATE G1.1 LOCK	+C01/100	+.R03-X23.1	13	3	10009	+CC-100A1	21	/100.7
=	+C01/100	+.R03-X23.1	14	4	10010	+CC-100A1	22	/100.7
=	+C01/100	+.R03-X23.1	15	5	10011	+CC-100A1	11	/100.7
=	+C01/100	+.R03-X23.1	16	6	10012	+CC-100A1	12	/100.7
				GNYE				

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Cable diagram

Cable name	+C01-W0110	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
	+C01/110	+.R03-X23.A	1	1	2406	+CC-110A1	2	/110.0
	+C01/110	+.R03-X23.A	2	2	2405	+CC-110A1	7	/110.1
	+C01/110	+.R03-X23.A	3	3	2406	+CC-110A1	5	/110.1
	+C01/110	+.R03-X23.A	4	4	2406	+CC-110A1	6	/110.1
	+C01/110	+.R03-X23.A	5	5		+CC-110A1	1	/110.1
	+C01/110	+.R03-X23.A	6	6		+CC-110A1	3	/110.1
	+C01/110	+.R03-X23.A	6/PE	GNYE	PE	+CC-110A1	8	/110.2

Cable name	+C01-W0111	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
	+C01/110	+.R03-X23.A	7	1	2406	+CC-110A2	2	/110.3
	+C01/110	+.R03-X23.A	8	2	2405	+CC-110A2	7	/110.3
	+C01/110	+.R03-X23.A	9	3		+CC-110A2	1	/110.3
	+C01/110	+.R03-X23.A	10	4		+CC-110A2	3	/110.3
CONTROL INPUTS FtcA.3	+C01/110	+.R03-X23.A	12	5	11001	+CC-110A2	5	/110.4
=	+C01/110	+.R03-X23.A	13	6	11002	+CC-110A2	6	/110.4
=	+C01/110	+.R03-X23.A	11/PE	GNYE		+CC-110A2	8	/110.4

Cable name	+C01-W0112	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
CONTROL INPUTS FtcA.3	+C01/110	+.R03-X23.A	14	1	2406	+CC-110A3	2	/110.5
=	+C01/110	+.R03-X23.A	15	2	2405	+CC-110A3	7	/110.5
=	+C01/110	+.R03-X23.A	16	3	2406	+CC-110A3	5	/110.6
=	+C01/110	+.R03-X23.A	17	4	2406	+CC-110A3	6	/110.6

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Cable diagram

Cable name	+C01-W0112	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
CONTROL INPUTS FtcA.3	+C01/110	+.R03-X23.A	18	5		+CC-110A3	1	/110.6
=	+C01/110	+.R03-X23.A	19	6		+CC-110A3	3	/110.6
=	+C01/110	+.R03-X23.A	19/PE	GNYE		+CC-110A3	8	/110.6

Cable name	+C01-W0113	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
CONTROL INPUTS FtcA.3	+C01/110	+.R03-X23.A	20	1	2406	+CC-110A4	2	/110.7
=	+C01/110	+.R03-X23.A	21	2	2405	+CC-110A4	7	/110.7
=	+C01/110	+.R03-X23.A	22	3		+CC-110A4	1	/110.8
=	+C01/110	+.R03-X23.A	23	4		+CC-110A4	3	/110.8
CONTROL INPUTS FtcA.4	+C01/110	+.R03-X23.A	25	5	11003	+CC-110A4	5	/110.8
=	+C01/110	+.R03-X23.A	26	6	11004	+CC-110A4	6	/110.8
=	+C01/110	+.R03-X23.A	24/PE	GNYE	PE	+CC-110A4	8	/110.9

Cable name	+C01-W0114	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
	+C01/111	+.R03-X23.A	27	1	2406	+CC-111A1	2	/111.0
	+C01/111	+.R03-X23.A	28	2	2405	+CC-111A1	7	/111.1
	+C01/111	+.R03-X23.A	29	3	2406	+CC-111A1	5	/111.1
	+C01/111	+.R03-X23.A	30	4	2406	+CC-111A1	6	/111.1
	+C01/111	+.R03-X23.A	31	5		+CC-111A1	1	/111.1
	+C01/111	+.R03-X23.A	32	6		+CC-111A1	3	/111.1
	+C01/111	+.R03-X23.A	32/PE	GNYE	PE	+CC-111A1	8	/111.2

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Cable diagram

Cable name	+C01-W0118	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER GATE GB.1	+C01/113	+.R03-X23.B	1	1	11301	+CC-113A1	E1	/113.1
=	+C01/113	+.R03-X23.B	2	2	3001	+CC-113A1	E2	/113.1
SCRAP BALER GATE GB.1 LOCK	+C01/113	+.R03-X23.B	3	3	11302	+CC-113A1	21	/113.2
=	+C01/113	+.R03-X23.B	4	4	11303	+CC-113A1	22	/113.2
=	+C01/113	+.R03-X23.B	5	5	11304	+CC-113A1	11	/113.3
=	+C01/113	+.R03-X23.B	6	6	11305	+CC-113A1	12	/113.3
				GNYE				

Cable name	+C01-W0119	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER GATE GB.1 LOCK	+C01/113	+.R03-X23.B	7	1	2406	+CC-113A2	2	/113.5
=	+C01/113	+.R03-X23.B	8	2	2405	+CC-113A2	7	/113.5
=	+C01/113	+.R03-X23.B	9	3	2406	+CC-113A2	5	/113.6
=	+C01/113	+.R03-X23.B	10	4	2406	+CC-113A2	6	/113.6
=	+C01/113	+.R03-X23.B	11	5		+CC-113A2	1	/113.6
=	+C01/113	+.R03-X23.B	12	6		+CC-113A2	3	/113.6
=	+C01/113	+.R03-X23.B	12/PE	GNYE	PE	+CC-113A2	8	/113.6

Cable name	+C01-W0120	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER GATE GB.1 LOCK	+C01/113	+.R03-X23.B	13	1	2406	+CC-113A3	2	/113.7
=	+C01/113	+.R03-X23.B	14	2	2405	+CC-113A3	7	/113.7
=	+C01/113	+.R03-X23.B	15	3		+CC-113A3	1	/113.8
=	+C01/113	+.R03-X23.B	16	4		+CC-113A3	3	/113.8

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Cable diagram

Cable name	+C01-W0120	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcB.1	+C01/113	+.R03-X23.B	18	5	11306	+CC-113A3	5	/113.8
=	+C01/113	+.R03-X23.B	19	6	11307	+CC-113A3	6	/113.8
=	+C01/113	+.R03-X23.B	17/PE	GNYE	PE	+CC-113A3	8	/113.9

Cable name	+C01-W0121	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCC.1	+C01/115	+.R03-X23.C	1	1	2406	+CC-115A1	1	/115.1
=	+C01/115	+.R03-X23.C	2	2	2405	+CC-115A1	2	/115.1
				3				
CONTROL INPUTS SCC.1	+C01/115	+.R03-X23.C	4	4	11502	+CC-115A1	3	/115.1
=	+C01/115	+.R03-X23.C	5	5	11503	+CC-115A1	4	/115.2
				6				
CONTROL INPUTS SCC.1	+C01/115	+.R03-X23.C	2/PE	GNYE	PE	+CC-115A1	8	/115.1

Cable name	+C01-W0125	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER DOOR CLOSE	+C01/160	+.R03-X23.B1	1	1	2406	+JB230-X23.B1	1	/160.1
=	+C01/160	+.R03-X23.B1	3	2	2405	+JB230-X23.B1	2	/160.1
=	+C01/160	+.R03-X23.B1	2	3	16002	+JB230-X23.B1	3	/160.1
=	+C01/160	+.R03-X23.B1	4	4	16003	+JB230-X23.B1	6	/160.2
				5				
				6				
				GNYE				

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Cable diagram

Cable name	+C01-W0134	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	4 mm²	Cable length	58 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	-W0134	SH	/240.1

Cable name	+C01-W0135	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	58 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR TEMPERATURE TRANSDUCER	+C01/240	+.F01-X12.1	1	1	24004	+CC-240R1	X1	/240.3
=	+C01/240	+.F01-X12.1	2	2	24005	+CC-240R1	X2	/240.3
=	+C01/240	+.F01-X12.1	2/SH	SH	SH	-W0135	SH	/240.3

Cable name	+C01-W0136	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
PAPER WINDER MOTOR BRAKE	+C01/241	+.F03-X33	5	1	24102	+CC-241Y1	X2	/241.2
=	+C01/241	+.F03-X33	6	2	24105	+CC-241Y1	X1	/241.2
				3				
PAPER WINDER MOTOR BRAKE	+C01/241	+.F03-X33	6/PE	GNYE	PE	+CC-241Y1	PE	/241.2

Cable name	+C01-W0137	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
PAPER WINDER MOTOR FAN	+C01/242	+.F03-X43	1	1	24202	+CC-242M1	U1	/242.1

Cable diagram

Cable name	+C01-W0137	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
PAPER WINDER MOTOR FAN	+C01/242	+.F03-X43	2	2	24204	+CC-242M1	V1	/242.1
=	+C01/242	+.F03-X43	3	3	24206	+CC-242M1	W1	/242.1
=	+C01/242	+.F03-X43	3/PE	GNYE	PE	+CC-242M1	PE	/242.1

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Cable diagram

Cable name	+C01-W0138	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	58 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/243	-SH		SH	SH	-W0138	SH	/243.1
				BL				
	+C01/243	-243A1-X521	2	VT	24303			/243.1
	+C01/243	-SH		SH1	SH	-W0138	SH1	/243.1
	+C01/243	-243A1-X521	4	RD	24305			/243.1
	+C01/243	-243A1-X521	3	OG	24304			/243.1
	+C01/243	-SH		SH2	SH	-W0138	SH2	/243.1
				BN				
	+C01/243	-243A1-X521	6	BK	24307			/243.2
	+C01/243	-SH		SH3	SH	-W0138	SH3	/243.2
	+C01/243	-243A1-X531	2	YE	3001			/243.2
	+C01/243	-243A1-X531	1	GR	24308			/243.2
	+C01/243	-SH		SH4	SH	-W0138	SH4	/243.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
	+C01/243	-243A1-X521	5	BR	24306			/243.1
PAPER WINDER MOTOR ENCODER	+C01/243	-243A1-X521	1	BU	24302			/243.1

Cable name	+C01-W0139	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	50+3G10 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1-X1	SH	SH	SH	-W0139	SH	/245.1
DECOILER FW-BW	+C01/245	-245A1-X1	U2	BR	24501	+CC-245M1	U1	/245.1
	+C01/245	-245A1-X1	V2	BK	24502	+CC-245M1	V1	/245.1

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Cable diagram

Cable name	+C01-W0139	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	50+3G10 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1-X1	W2	GY	24503	+CC-245M1	W1	/245.1
	+C01/245	-245A1-X1	PE	GNYE1	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1-X1	PE	GNYE2	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1-X1	PE	GNYE3	PE	+CC-245M1	PE	/245.1

Cable name	+C01-W0140	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR TEMPERATURE TRANSDUCER	+C01/245	+.F01-X12	1	1	24505	+CC-245R1	X1	/245.3
=	+C01/245	+.F01-X12	2	2	24506	+CC-245R1	X2	/245.3
=	+C01/245	+.F01-X12	2/SH	SH	SH	-W0140	SH	/245.3

Cable name	+C01-W0141	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
DECOILER MOTOR FAN	+C01/247	+.F03-X43	4	1	24702	+CC-247M1	U1	/247.1
=	+C01/247	+.F03-X43	5	2	24704	+CC-247M1	V1	/247.1
=	+C01/247	+.F03-X43	6	3	24706	+CC-247M1	W1	/247.1
=	+C01/247	+.F03-X43	6/PE	GNYE	PE	+CC-247M1	PE	/247.1

Cable name	+C01-W0142	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR ENCODER	+C01/248	-W0142	SH	SH		+JB060-XE	13	/248.2
				BL				

Cable diagram

Cable name	+C01-W0142	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				VT				
	+C01/248	-SH		SH1	SH	+JB060-XE	13	/248.2
				RD				
				OG				
	+C01/248	-SH		SH2	SH	-W0142	SH2	/248.1
				BN				
				BK				
	+C01/248	-SH		SH3	SH	-W0142	SH3	/248.2
				YE				
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
DECOILER MOTOR ENCODER	+C01/248	-248A1-X521	1	BK	24802	+JB060-XE	1	/248.1
	+C01/248	-248A1-X521	5	BL	24806	+JB060-XE	5	/248.1
	+C01/248	-248A1-X531	2	BLU/W	3001	+JB060-XE	8	/248.2
	+C01/248	-248A1-X521	2	BR	24803	+JB060-XE	2	/248.1
	+C01/248	-248A1-X521	4	OG	24805	+JB060-XE	4	/248.1
	+C01/248	-248A1-X521	3	RD	24804	+JB060-XE	3	/248.1
	+C01/248	-SH		SH	SH	+JB060-XE	13	/248.2
	+C01/248	-248A1-X521	6	VI	24807	+JB060-XE	6	/248.2
	+C01/248	-248A1-X531	1	VI/W	24808	+JB060-XE	7	/248.2

Cable diagram

Cable name	+C01-W0145	Cable type	2YSLCYK-J					
		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
PRELOOP / EN PR FW-BW	+C01/255	-255A1-X1	U2	BR	25501	+CC-255M1	U1	/255.1
	+C01/255	-255A1-X1	V2	BK	25502	+CC-255M1	V1	/255.1
	+C01/255	-255A1-X1	W2	GY	25503	+CC-255M1	W1	/255.1
	+C01/255	-255A1-X1	PE	GNYE	PE	+CC-255M1	PE	/255.1
	+C01/255	-255A1-X1	SH	SH	SH	-W0145	SH	/255.1

Cable name	+C01-W0146	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER	+C01/255	+.F01-X12	3	1	25504	+CC-255R1	X1	/255.3
=	+C01/255	+.F01-X12	4	2	25505	+CC-255R1	X2	/255.3
=	+C01/255	+.F01-X12	4/SH	SH	SH	-W0146	SH	/255.3

Cable name	+C01-W0147	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
PRELOOP / EN PR MOTOR FAN	+C01/257	+.F03-X43	7	1	25702	+CC-257M1	U1	/257.1
=	+C01/257	+.F03-X43	8	2	25704	+CC-257M1	V1	/257.1
=	+C01/257	+.F03-X43	9	3	25706	+CC-257M1	W1	/257.1
=	+C01/257	+.F03-X43	9/PE	GNYE	PE	+CC-257M1	PE	/257.1

Cable name	+C01-W0148	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EN PR MOTOR ENCODER	+C01/258	-W0148	SH	SH		+JB140-XE	13	/258.2

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Cable diagram

Cable name	+C01-W0148	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				BL				
				VT				
	+C01/258	-SH		SH1	SH	+JB140-XE	13	/258.2
				RD				
				OG				
	+C01/258	-SH		SH2	SH	-W0148	SH2	/258.1
				BN				
				BK				
	+C01/258	-SH		SH3	SH	-W0148	SH3	/258.2
				YE				
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
PRELOOP / EN PR MOTOR ENCODER	+C01/258	-258A1-X521	1	BK	25802	+JB140-XE	1	/258.1
	+C01/258	-258A1-X521	2	BN	25803	+JB140-XE	2	/258.1
	+C01/258	-258A1-X521	6	BU	25807	+JB140-XE	6	/258.2
	+C01/258	-258A1-X521	4	OG	25805	+JB140-XE	4	/258.1
	+C01/258	-258A1-X521	3	RD	25804	+JB140-XE	3	/258.1
	+C01/258	-SH		SH	SH	+JB140-XE	13	/258.2
	+C01/258	-258A1-X521	5	VT	25806	+JB140-XE	5	/258.1
	+C01/258	-258A1-X531	2	WH-BU	3001	+JB140-XE	8	/258.2
	+C01/258	-258A1-X531	1	WH-YE	25808	+JB140-XE	7	/258.2

Cable diagram

Cable name	+C01-W0155	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR TEMPERATURE TRANSDUCER	+C01/265	+.R01-X12.2	1	1	26505	+JB220-XE	1	/265.3
=	+C01/265	+.R01-X12.2	2	2	26506	+JB220-XE	2	/265.3
=	+C01/265	+.R01-X12.2	2/SH	SH	SH	-W0155	SH	/265.3

Cable name	+C01-W0156	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR FAN	+C01/267	+.F03-X43	13	1	26702	+CC-267M1	U1	/267.1
=	+C01/267	+.F03-X43	14	2	26704	+CC-267M1	V1	/267.1
=	+C01/267	+.F03-X43	15	3	26706	+CC-267M1	W1	/267.1
=	+C01/267	+.F03-X43	15/PE	GNYE	PE	+CC-267M1	PE	/267.1

Cable name	+C01-W0157	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR ENCODER	+C01/268	-W0157	SH	SH		+JB220-XE	13	/268.2
				BL				
				VT				
	+C01/268	-SH		SH1	SH	+JB220-XE	13	/268.2
				RD				
				OG				
	+C01/268	-SH		SH2	SH	-W0157	SH2	/268.1
				BN				
				BK				
	+C01/268	-SH		SH3	SH	-W0157	SH3	/268.2
				YE				

Cable diagram

Cable name	+C01-W0157	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
SHEAR MOTOR ENCODER	+C01/268	-268A1-X521	1	BK	26802	+JB220-XE	3	/268.1
	+C01/268	-268A1-X521	2	BN	26803	+JB220-XE	4	/268.1
	+C01/268	-268A1-X521	6	BU	26807	+JB220-XE	8	/268.2
	+C01/268	-268A1-X521	4	OG	26805	+JB220-XE	6	/268.1
	+C01/268	-268A1-X521	3	RD	26804	+JB220-XE	5	/268.1
	+C01/268	-SH		SH	SH	+JB220-XE	13	/268.2
	+C01/268	-268A1-X521	5	VT	26806	+JB220-XE	7	/268.1
	+C01/268	-268A1-X531	2	WH-BU	3001	+JB220-XE	10	/268.2
	+C01/268	-268A1-X531	1	WH-YE	26808	+JB220-XE	9	/268.2

Cable name	+C01-W0158	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	16 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EXTRACTION PR FW-BW	+C01/270	-270A1-X1	U2	BR	27001	+CC-270M1	U1	/270.1
	+C01/270	-270A1-X1	V2	BK	27002	+CC-270M1	V1	/270.1
	+C01/270	-270A1-X1	W2	GY	27003	+CC-270M1	W1	/270.1
	+C01/270	-270A1-X1	PE	GNYE	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1-X1	SH	SH	SH	-W0158	SH	/270.1

Cable diagram

Cable name	+C01-W0161	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EXTRACTION PR MOTOR ENCODER	+C01/273	-W0161	SH	SH		+JB270M1.1-XE	13	/273.2
				BL				
				VT				
	+C01/273	-SH		SH1	SH	+JB270M1.1-XE	13	/273.2
				RD				
				OG				
	+C01/273	-SH		SH2	SH	-W0161	SH2	/273.1
				BN				
				BK				
	+C01/273	-SH		SH3	SH	-W0161	SH3	/273.2
				YE				
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
EXTRACTION PR MOTOR ENCODER	+C01/273	-273A1-X521	1	BK	27302	+JB270M1.1-XE	3	/273.1
	+C01/273	-273A1-X521	2	BN	27303	+JB270M1.1-XE	4	/273.1
	+C01/273	-273A1-X521	6	BU	27307	+JB270M1.1-XE	8	/273.2
	+C01/273	-273A1-X521	4	OG	27305	+JB270M1.1-XE	6	/273.1
	+C01/273	-273A1-X521	3	RD	27304	+JB270M1.1-XE	5	/273.1
	+C01/273	-SH		SH	SH	+JB270M1.1-XE	13	/273.2
	+C01/273	-273A1-X521	5	VT	27306	+JB270M1.1-XE	7	/273.1
	+C01/273	-273A1-X531	2	WH-BU	3001	+JB270M1.1-XE	10	/273.2
	+C01/273	-273A1-X531	1	WH-YE	27308	+JB270M1.1-XE	9	/273.2

Cable diagram

Cable name	+C01-W0166	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR MOTOR ENCODER	+C01/278	-W0166	SH	SH		+JB270.2-X12	9	/278.2
=	+C01/278	-278A1-X521	1	BL	27802	+JB270.2-X12	1	/278.1
	+C01/278	-278A1-X521	2	VT	27803	+JB270.2-X12	2	/278.1
	+C01/278	-SH		SH1	SH	+JB270.2-X12	9	/278.2
	+C01/278	-278A1-X521	4	RD	27805	+JB270.2-X12	4	/278.1
	+C01/278	-278A1-X521	3	OG	27804	+JB270.2-X12	3	/278.1
	+C01/278	-SH		SH2	SH	-W0166	SH2	/278.1
	+C01/278	-278A1-X521	5	BN	27806	+JB270.2-X12	5	/278.1
	+C01/278	-278A1-X521	6	BK	27807	+JB270.2-X12	6	/278.2
	+C01/278	-SH		SH3	SH	-W0166	SH3	/278.2
	+C01/278	-278A1-X531	2	YE	3001	+JB270.2-X12	8	/278.2
	+C01/278	-278A1-X531	1	GR	27808	+JB270.2-X12	7	/278.2
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
	+C01/278	-SH		SH	SH	+JB270.2-X12	9	/278.2

Cable name	+C01-W0167	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	18 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/280	-280A1	SH	SH	SH	-W0167	SH	/280.1
RECOILER FW-BW	+C01/280	-280A1	U1	BR	28001	+CC-280M1	U1	/280.1
	+C01/280	-280A1	V1	BK	28002	+CC-280M1	V1	/280.1
	+C01/280	-280A1	W1	GY	28003	+CC-280M1	W1	/280.1

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Cable diagram

Cable name	+C01-W0167	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	18 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+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-W0168	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	18 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/280	-280A1	SH	SH	SH	-W0168		SH	/280.1
RECOILER FW-BW	+C01/280	-280A1	U1	BR	28001	+CC-280M1		U1	/280.1
	+C01/280	-280A1	V1	BK	28002	+CC-280M1		V1	/280.1
	+C01/280	-280A1	W1	GY	28003	+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-W0169	Cable type	FR2OHH2R						
		No. of conductors	2x	Section	1,5 mm²	Cable length	18 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
RECOILER MOTOR TEMPERATURE TRANSDUCER	+C01/280	+.R01-X12.3	1	1	28005	+CC-280R1		X1	/280.3
=	+C01/280	+.R01-X12.3	2	2	28006	+CC-280R1		X2	/280.3
=	+C01/280	+.R01-X12.3	2/SH	SH	SH	-W0169		SH	/280.3

Cable diagram

Cable name	+C01-W0172	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 TEMPERATURE TRANSDUCER	+C01/280	+.R02-X22	1	1	3008	-280A3		/280.9
=	+C01/280	+.R02-X22	2	2	28014	-280A3		/280.9
				3				
				4				

Cable name	+C01-W0173	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	18 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR FAN	+C01/282	+.F03-X43	22	1	28202	+CC-282M1	U1	/282.1
=	+C01/282	+.F03-X43	23	2	28204	+CC-282M1	V1	/282.1
=	+C01/282	+.F03-X43	24	3	28206	+CC-282M1	W1	/282.1
=	+C01/282	+.F03-X43	24/PE	GNYE	PE	+CC-282M1	PE	/282.1

Cable name	+C01-W0174	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	18 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/283	-SH		SH	SH	-W0174	SH	/283.1
				BL				
				VT				
	+C01/283	-SH		SH1	SH	-W0174	SH1	/283.1
				RD				
				OG				
	+C01/283	-SH		SH2	SH	-W0174	SH2	/283.1
				BN				
				BK				
	+C01/283	-SH		SH3	SH	-W0174	SH3	/283.2

Cable diagram

Cable name	+C01-W0174	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	18 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				YE				
				GR				
	+C01/283	-SH		SH4	SH	-W0174	SH4	/283.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
RECOILER MOTOR ENCODER	+C01/283	-283A1-X521	1	BK	28302	+CC-283B1	5	/283.1
	+C01/283	-283A1-X521	2	BN	28303	+CC-283B1	6	/283.1
	+C01/283	-283A1-X521	5	BU	28306	+CC-283B1	3	/283.1
	+C01/283	-283A1-X521	4	OG	28305	+CC-283B1	1	/283.1
	+C01/283	-283A1-X521	3	RD	28304	+CC-283B1	8	/283.1
	+C01/283	-283A1-X521	6	VT	28307	+CC-283B1	4	/283.2
	+C01/283	-283A1-X531	2	WH-BU	3001	+CC-283B1	10	/283.2
	+C01/283	-283A1-X531	1	WH-YE	28308	+CC-283B1	12	/283.2

Cable name	+C01-W0175	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	18 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER MOVEMENT FW-BW	+C01/285	-285A1-X1	U2	BR	28501	+CC-285M1	U1	/285.1
	+C01/285	-285A1-X1	V2	BK	28502	+CC-285M1	V1	/285.1
	+C01/285	-285A1-X1	W2	GY	28503	+CC-285M1	W1	/285.1
	+C01/285	-285A1-X1	PE	GNYE	PE	+CC-285M1	PE	/285.1
	+C01/285	-285A1-X1	SH	SH	SH	-W0175	SH	/285.1

Cable diagram

Cable name	+C01-W0181	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER FW-BW	+C01/403	+.F03-X43	37	1	40303	+CC-403M1	W2	/403.1
=	+C01/403	+.F03-X43	38	2	40306	+CC-403M1	U2	/403.1
=	+C01/403	+.F03-X43	39	3	40309	+CC-403M1	V2	/403.1
=	+C01/403	+.F03-X43	39/PE	GNYE	PE	+CC-403M1	PE	/403.1

Cable name	+C01-W0182	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
SCRAP BALER MOTOR BRAKE	+C01/404	+.F03-X43	40	1	40402	+CC-404Y1	X2	/404.2
=	+C01/404	+.F03-X43	41	2	40404	+CC-404Y1	X1	/404.2
				3				
				GNYE				
SCRAP BALER MOTOR BRAKE	+C01/404	+.F03-X43	42	3	40406	+CC-404Y1	PE	/404.2

Cable name	+C01-W0183	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER / SCRAP BOX IN-OUT	+C01/405	+.F03-X43	43	1	40502	+JB240-X43	1	/405.1
=	+C01/405	+.F03-X43	44	2	40504	+JB240-X43	2	/405.2
=	+C01/405	+.F03-X43	45	3	40506	+JB240-X43	3	/405.2
=	+C01/405	+.F03-X43	45/PE	GNYE	PE	+JB240-X43	3/PE	/405.2

Cable diagram

Cable name	+C01-W0185	Cable type	FG7OR				
		No. of conductors	4G	Section	2.5 mm²	Cable length	32 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EXTRACTION PR / PENETRATION UP-DWN	+C01/407	+.F03-X43	49	1	40702	+CC-407M1	U1	/407.1
=	+C01/407	+.F03-X43	50	2	40704	+CC-407M1	V1	/407.1
=	+C01/407	+.F03-X43	51	3	40706	+CC-407M1	W1	/407.1
=	+C01/407	+.F03-X43	51/PE	GNYE	PE	+CC-407M1	PE	/407.1

Cable name	+C01-W0186	Cable type	FG7OR				
		No. of conductors	2x	Section	4 mm²	Cable length	25 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 OS-DS	+C01/408	+.F03-X21.3	1	1	40801	+JB270.2-X21.3	1	/408.2
=	+C01/408	+.F03-X21.3	2	2	3001	+JB270.2-X21.3	2	/408.2

Cable name	+C01-W0187	Cable type	FG7OR				
		No. of conductors	4x	Section	4 mm²	Cable length	25 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 WORK POSITION	+C01/408	+.F03-X21.3	3	1	40804	+JB270.2-X21.3	3	/408.5
=	+C01/408	+.F03-X21.3	4	2	3601	+JB270.2-X21.3	4	/408.5
=	+C01/408	+.F03-X21.3	5	3	3601	+JB270.2-X21.3	5	/408.6
				4				

Cable name	+C01-W0188	Cable type	FG7OR				
		No. of conductors	4G	Section	2.5 mm²	Cable length	25 m

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR / PENETRATION UP-DWN	+C01/410	+.F03-X43	52	1	41002	+JB270.1-X43	7	/410.1
=	+C01/410	+.F03-X43	53	2	41004	+JB270.1-X43	8	/410.2
=	+C01/410	+.F03-X43	54	3	41006	+JB270.1-X43	9	/410.2

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Cable diagram

Cable name	+C01-W0188	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
TENSION PR / PENETRATION UP-DWN	+C01/410	+.F03-X43	54/PE	GNYE	PE	+JB270.1-X43	9/PE	/410.2

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Cable diagram

Cable name	+C01-W0189	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
DEFLECTOR ROLL UP-DWN	+C01/411	+.F03-X43	55	1	41102	+JB270.1-X43	10	/411.1
=	+C01/411	+.F03-X43	56	2	41104	+JB270.1-X43	11	/411.2
=	+C01/411	+.F03-X43	57	3	41106	+JB270.1-X43	12	/411.2
=	+C01/411	+.F03-X43	57/PE	GNYE	PE	+JB270.1-X43	12/PE	/411.2

Cable name	+C01-W0190	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
DEFLECTOR ROLL / SIDE REGULATION UP-DWN	+C01/412	+.F03-X43	58	1	41202	+JB270.1-X43	13	/412.1
=	+C01/412	+.F03-X43	59	2	41204	+JB270.1-X43	14	/412.2
=	+C01/412	+.F03-X43	60	3	41206	+JB270.1-X43	15	/412.2
=	+C01/412	+.F03-X43	60/PE	GNYE	PE	+JB270.1-X43	15/PE	/412.2

Cable name	+C01-W0191	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
RECOILER / SEPARATOR ARM /LASER POSITIONING OS-DS	+C01/413	+.F03-X43	61	1	41302	+CC-413M1	U1	/413.1
=	+C01/413	+.F03-X43	62	2	41304	+CC-413M1	V1	/413.1
=	+C01/413	+.F03-X43	63	3	41306	+CC-413M1	W1	/413.1
=	+C01/413	+.F03-X43	63/PE	GNYE	PE	+CC-413M1	PE	/413.1

Cable name	+C01-W0192	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				1				

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Cable diagram

Cable name +C01-W0192		Cable type FG7OR						
		No. of conductors 2x		Section 4 mm²		Cable length 25 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				2				
RECOILER / SEPARATOR ARM OS-DS	+C01/414	+.F03-X21.3	6	BR	41401	+JB270.2-X21.3	11	/414.2
=	+C01/414	+.F03-X21.3	7	BU	3001	+JB270.2-X21.3	12	/414.2

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Cable diagram

Cable name	+C01-W0193	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ARM IN CENTER	+C01/414	+.F03-X21.3	8	1	41404	+JB270.2-X21.3	13	/414.5
=	+C01/414	+.F03-X21.3	9	2	3601	+JB270.2-X21.3	14	/414.5
				3				
				4				

Cable name	+C01-W0194	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
RECOILER / GEAR BOX START-STOP	+C01/415	+.F03-X43	64	1	41502	+CC-415M1	U1	/415.1
=	+C01/415	+.F03-X43	65	2	41504	+CC-415M1	V1	/415.1
=	+C01/415	+.F03-X43	66	3	41506	+CC-415M1	W1	/415.1
=	+C01/415	+.F03-X43	66/PE	GNYE	PE	+CC-415M1	PE	/415.1

Cable name	+C01-W0195	Cable type	FG7OR					
		No. of conductors	4G	Section	6 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR / HU START-STOP	+C01/416	+.F03-X43	67	1		+JB390.2-X22	6	/416.1
=	+C01/416	+.F03-X43	68	2		+JB390.2-X22	7	/416.2
=	+C01/416	+.F03-X43	69	3		+JB390.2-X22	8	/416.2
=	+C01/416	+.F03-X43	69/PE	GNYE		+JB390.2-X22		/416.2

Cable name	+C01-W0196	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
EX COIL CAR / HU COOLING START-STOP	+C01/417	+.F03-X43	70	1		+JB390.2-X22	9	/417.1

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Cable diagram

Cable name	+C01-W0196	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
EX COIL CAR / HU COOLING START-STOP	+C01/417	+.F03-X43	71	2		+JB390.2-X22	10	/417.2
=	+C01/417	+.F03-X43	72	3		+JB390.2-X22	11	/417.2
=	+C01/417	+.F03-X43	72/PE	GNYE		+JB390.2-X22		/417.2

Cable diagram

Cable name	+C01-W0197	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 1 START-STOP	+C01/418	+.F03-X43	73	1	41802	+CC-418M1	U1	/418.1
=	+C01/418	+.F03-X43	74	2	41804	+CC-418M1	V1	/418.1
=	+C01/418	+.F03-X43	75	3	41806	+CC-418M1	W1	/418.1
=	+C01/418	+.F03-X43	75/PE	GNYE	PE	+CC-418M1	PE	/418.1

Cable name	+C01-W0198	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 2 START-STOP	+C01/419	+.F03-X43	76	1	41902	+CC-419M1	U1	/419.1
=	+C01/419	+.F03-X43	77	2	41904	+CC-419M1	V1	/419.1
=	+C01/419	+.F03-X43	78	3	41906	+CC-419M1	W1	/419.1
=	+C01/419	+.F03-X43	78/PE	GNYE	PE	+CC-419M1	PE	/419.1

Cable name	+C01-W0199	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
HU / HEATER ON-OFF	+C01/420	+.F03-XE43	1	1	42002	+CC-420R1	X1	/420.1
=	+C01/420	+.F03-XE43	2	2	42004	+CC-420R1	X1	/420.2
=	+C01/420	+.F03-XE43	3	3	42006	+CC-420R1	X1	/420.2
=	+C01/420	+.F03-XE43	3/PE	GNYE	PE	+CC-420R1	PE	/420.2

Cable name	+C01-W0200	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
HU / CIRCULATION PUMP START-STOP	+C01/421	+.F03-X43	79	1	42102	+CC-421M1	U1	/421.1

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Cable diagram

Cable name	+C01-W0200	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
HU / CIRCULATION PUMP START-STOP	+C01/421	+.F03-X43	80	2	42104	+CC-421M1	V1	/421.1
=	+C01/421	+.F03-X43	81	3	42106	+CC-421M1	W1	/421.1
=	+C01/421	+.F03-X43	81/PE	GNYE	PE	+CC-421M1	PE	/421.1

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Cable diagram

Cable name	+C01-W0201	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
HU / COOLING ON-OFF	+C01/422	+.F03-X43	82	1	42202	+CC-422M1	U1	/422.1
=	+C01/422	+.F03-X43	83	2	42204	+CC-422M1	V1	/422.1
=	+C01/422	+.F03-X43	84	3	42206	+CC-422M1	W1	/422.1
=	+C01/422	+.F03-X43	84/PE	GNYE	PE	+CC-422M1	PE	/422.1

Cable name	+C01-W0202	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
EN / LOWER ROLL CONNECTING ROLL	+C01/423	+.F03-X23.10	1	1	42302	+CC-423Y1	+	/423.1
=	+C01/423	+.F03-X23.10	2	2	42304	+CC-423Y1	PE	/423.2
				3				
EN / LOWER ROLL CONNECTING ROLL	+C01/423	+.F03-X23.10	2/PE	GNYE	PE	+CC-423Y1		/423.2

Cable name	+C01-W275M1.1	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	70+3G10 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR FW-BW	+C01/275	-W275M1.1	SH	SH		+JB270.1-X43	SH1	/275.2
=	+C01/275	+CC-275M1	U1	BR		+JB270.1-X43	1A	/275.1
=	+C01/275	+CC-275M1	V1	BK		+JB270.1-X43	2A	/275.1
=	+C01/275	+CC-275M1	W1	GY		+JB270.1-X43	3A	/275.1
=	+C01/275	+CC-275M1	PE	GNYE1		+JB270.1-X43	PE1	/275.1
=	+C01/275	+CC-275M1	PE	GNYE2		+JB270.1-X43	PE3	/275.1
=	+C01/275	+CC-275M1	PE	GNYE3		+JB270.1-X43	PE5	/275.2

Cable diagram

Cable name	+C01-W_ETH	Cable type	6XV1840-2AH10					
		No. of conductors		Section		Cable length	45 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ETHERNET	+C01/452	-452A1	-X2:P1	ETH	ETHERNET	+P00PC-1092A1	6	+P00PC/1092.7

Cable name	+P00-W0001	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	8 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BLADES PENETRATION \/	+P00/1059	-X22.11	1	1	100001	+JB11-X22	1	+P11/1350.1
=	+P00/1059	-X22.11	2	2	3001	+JB11-X22	2	+P11/1350.1
=	+P00/1059	-X22.11	3	3	105901	+JB11-X22	3	+P11/1360.1
BLADES PENETRATION /\	+P00/1059	-X22.11	4	4	105902	+JB11-X22	4	+P11/1360.2
				5				
				6				
BLADES PENETRATION \/	+P00/1059	-X22.11	2/PE	GNYE	PE	+JB11-X22	2/PE	+P11/1351.1

Cable name	+P00-W0002	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P12 DIS/EN	+P00/1059	-X22.12	1	1	100001	+P12-X22.12	1	+P12/1400.1
=	+P00/1059	-X22.12	2	2	3001	+P12-X22.12	2	+P12/1400.1
=	+P00/1059	-X22.12	3	3	105903	+P12-X22.12	3	+P12/1410.1
SCRAP BALLER GATE GB.1 UNLOCK/LOCK	+P00/1059	-X22.12	4	4	105904	+P12-X22.12	4	+P12/1410.2
SHEAR GATE G3.2 UNLOCK/LOCK	+P00/1059	-X22.12	5	5	105905	+P12-X22.12	5	+P12/1410.3
SCRAP BALER BOX <--	+P00/1059	-X22.12	6	6	105906	+P12-X22.12	6	+P12/1410.4
SCRAP BALER BOX -->	+P00/1059	-X22.12	7	7	105907	+P12-X22.12	7	+P12/1410.5
SCRAP BALER DOOR OPEN	+P00/1059	-X22.12	8	8	105908	+P12-X22.12	8	+P12/1410.6
SCRAP BALER DOOR CLOSE	+P00/1060	-X22.12	9	9	106001	+P12-X22.12	9	+P12/1410.7
SPARE	+P00/1060	-X22.12	10	10	106002	+P12-X22.12	10	+P12/1410.8

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Cable diagram

Cable name +P00-W0002		Cable type FROR						
		No. of conductors 24G		Section 1 mm²		Cable length 27 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRESSURE ROLL \/	+P00/1060	-X22.12	11	11	106003	+P12-X22.12	11	+P12/1411.1
PRESSURE ROLL /\	+P00/1060	-X22.12	12	12	106004	+P12-X22.12	12	+P12/1411.2
SCRAP BALER MANDREL <--	+P00/1060	-X22.12	13	13	106005	+P12-X22.12	13	+P12/1411.3
SCRAP BALER MANDREL -->	+P00/1060	-X22.12	14	14	106006	+P12-X22.12	14	+P12/1411.4
SCRAP BALER FAST SPEED	+P00/1060	-X22.12	15	15	106007	+P12-X22.12	15	+P12/1411.5
SCRAP BALER SLOW SPEED	+P00/1060	-X22.12	16	16	106008	+P12-X22.12	16	+P12/1411.6
STOP SCRAP BALER	+P00/1061	-X22.12	17	17	106101	+P12-X22.12	17	+P12/1411.7
SPARE	+P00/1061	-X22.12	18	18	106102	+P12-X22.12	18	+P12/1411.8
SCRAP BALER JOG <--	+P00/1061	-X22.12	19	19	106103	+P12-X22.12	19	+P12/1412.1
SCRAP BALER JOG -->	+P00/1061	-X22.12	20	20	106104	+P12-X22.12	20	+P12/1412.2
SPARE	+P00/1061	-X22.12	21	21	106105	+P12-X22.12	21	+P12/1412.3
=	+P00/1061	-X22.12	22	22	106106	+P12-X22.12	22	+P12/1412.4
				23				
+P12 DIS/EN	+P00/1059	-X22.12	2/PE	GNYE	PE	+P12-XPE	PE	+P12/1401.1

Cable name +P00-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
RESET ZONE B	+P00/1076	-X22.12	23	1	107601	+P12-X22.12	23	+P12/1420.1
RESET ZONE 3	+P00/1076	-X22.12	24	2	107602	+P12-X22.12	24	+P12/1420.2
SCRAP BALER FAST SPEED	+P00/1076	-X22.12	25	3	107603	+P12-X22.12	25	+P12/1420.3
SCRAP BALER SLOW SPEED	+P00/1076	-X22.12	26	4	107604	+P12-X22.12	26	+P12/1420.4
SPARE	+P00/1076	-X22.12	27	5	107605	+P12-X22.12	27	+P12/1420.5
=	+P00/1076	-X22.12	28	6	107606	+P12-X22.12	28	+P12/1420.6
				GNYE				

Cable diagram

Cable name	+JB060-W0004	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
PAPER WINDER PAPER BROKEN	+JB060/2004	-X22	13	1	200001	+CC-2004S4	3	/2004.8
=	+JB060/2004	-X22	14	2	3001	+CC-2004S4	1	/2004.8
				3				

Cable name	+JB060-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
PAPER WINDER PAPER BROKEN	+JB060/2004	-X22	15	1	200001	+CC-2004S4	1	/2004.9
=	+JB060/2004	-X22	16	2	3001	+CC-2004S4	3	/2004.9
=	+JB060/2004	-X22	17	3	200404	+CC-2004S4	4	/2004.9

Cable name	+JB060-W0007	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-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
EN COIL CAR / TRAVERS POSITION ENCODER	+JB060/2015	-X21	1	1	200001	+JB030-X21	1	/2015.1

Cable diagram

Cable name	+JB060-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
EN COIL CAR / TRAVERS POSITION ENCODER	+JB060/2015	-X21	2	2	3001	+JB030-X21	2	/2015.1
				3				

Cable name	+JB060-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
EN COIL CAR / VERTICAL POSITION ENCODER	+JB060/2015	-X21	3	1	200001	+JB030-X21	3	/2015.4
=	+JB060/2015	-X21	4	2	3001	+JB030-X21	4	/2015.4
				3				

Cable name	+JB060-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
CARRIAGE IN STOCKING RAMP 1 (MAX IN LINE)	+JB060/2041	-2041A1	1	1	204102	+JB010-X22	16	/2041.1
	+JB060/2041	-2041A1	3	2	204101	+JB010-X22	17	/2041.1
	+JB060/2041	-2041A1	A4	3	204103	+JB010-X22	18	/2041.1
CARRIAGE IN STOCKING RAMP 2	+JB060/2041	-2041A1	5	4	204104	+JB010-X22	19	/2041.2
CARRIAGE IN STOCKING RAMP 3	+JB060/2041	-2041A1	2	5	204105	+JB010-X22	22	/2041.3
CARRIAGE SLOW POSITION	+JB060/2041	-2041A1	6	6	204106	+JB010-X22	25	/2041.4
CARRIAGE FW (OUT OF LINE)	+JB060/2041	-2041A2	1	7	204108	+JB010-X22	28	/2041.6
	+JB060/2041	-2041A2	3	8	204107	+JB010-X22	29	/2041.6
	+JB060/2041	-2041A2	A4	9	204109	+JB010-X22	30	/2041.6
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB110-W0001	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
PRELOOP MAX DOWN	+JB110/2103	-X22	1	1	210001	+JB150-X22	1	/2103.0
=	+JB110/2103	-X22	2	2	3001	+JB150-X22	5	/2103.1
				3				

Cable name	+JB110-W0002	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
PRELOOP MAX DOWN	+JB110/2103	-X22	3	1	210001	+JB150.2-X22	1	/2103.1
=	+JB110/2103	-X22	4	2	3001	+JB150.2-X22	5	/2103.2
=	+JB110/2144	-2144A1	1	3	210301	+JB150.2-X22	9	/2103.2
PRELOOP WORK POSITION	+JB110/2144	-2144A1	5	4	210302	+JB150-X22	7	/2103.5
SPARE	+JB110/2144	-2144A1	2	5	210303	+JB150.2-X22	11	/2103.7
				6				
				GNYE				

Cable diagram

Cable name	+JB110-W0005	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 UP	+JB110/2142	-2142A1	1	1	214202	+JB120-X22	1	/2142.1
	+JB110/2142	-2142A1	3	2	214201	+JB120-X22	2	/2142.1
	+JB110/2142	-2142A1	A4	3	214203	+JB120-X22	3	/2142.1
EN / CROP SHEAR DWN	+JB110/2142	-2142A1	5	4	214204	+JB120-X22	4	/2142.2
EN / CROP SHEAR PRESENCE SAFETY PIN	+JB110/2142	-2142A1	2	5	214205	+JB120-X22	7	/2142.3
				6				
				GNYE				

Cable name	+JB110-W0006	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
EN / CROP SHEAR OVERPASSING TABLE DOWN	+JB110/2142	-2142A2	1	1	214207	+JB140-X22	1	/2142.6
	+JB110/2142	-2142A2	3	2	214206	+JB140-X22	2	/2142.6
	+JB110/2142	-2142A2	A4	3	214208	+JB140-X22	3	/2142.6
EN / CROP SHEAR OVERPASSING TABLE PASSLINE POSITION	+JB110/2142	-2142A2	5	4	214209	+JB140-X22	4	/2142.7
EN / CROP SHEAR OVERPASSING TABLE UP	+JB110/2142	-2142A2	2	5	214210	+JB140-X22	7	/2142.8
PRELOOP / EN PR UP	+JB110/2142	-2142A2	6	6	214211	+JB140-X22	10	/2142.9
PRELOOP / EN PR DOWN POSITION	+JB110/2143	-2143A1	1	7	214302	+JB140-X22	13	/2143.1
	+JB110/2143	-2143A1	3	8	214301	+JB140-X22	14	/2143.1
	+JB110/2143	-2143A1	A4	9	214303	+JB140-X22	15	/2143.1
PRELOOP / EN PR STRIP PRESENCE	+JB110/2143	-2143A1	5	10	214304	+JB140-X22	16	/2143.2
PRELOOP /OVERPASSING TABLE UP	+JB110/2143	-2143A1	2	11	214305	+JB140-X22	19	/2143.3
PRELOOP /OVERPASSING TABLE DWN	+JB110/2143	-2143A1	6	12	214306	+JB140-X22	22	/2143.4
PRELOOP /OVERPASSING TABLE IN	+JB110/2143	-2143A2	1	13	214308	+JB140-X22	25	/2143.6
	+JB110/2143	-2143A2	3	14	214307	+JB140-X22	26	/2143.6
	+JB110/2143	-2143A2	A4	15	214309	+JB140-X22	27	/2143.6

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Cable diagram

Cable name	+JB110-W0006	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
				16				
				17				
				18				
				GNYE				

Cable name	+JB110-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
EN / CROP SHEAR SCRAP BOX IN	+JB110/2143	-2143A2	5	1	214311	+JB130-X22	1	/2143.7
	+JB110/2143	-2143A2	7	2	214310	+JB130-X22	2	/2143.7
	+JB110/2143	-2143A2	A8	3	214312	+JB130-X22	3	/2143.7
EN / CROP SHEAR SCRAP BOX OUT	+JB110/2143	-2143A2	2	4	214313	+JB130-X22	4	/2143.8
				5				
				6				
				GNYE				

Cable name	+JB110-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
EN / CROP SHEAR UP	+JB110/2163	-2163A2	1	1	216305	+JB120-X23	1	/2163.6
	+JB110/2163	-2163A2	3	2	216306	+JB120-X23	2	/2163.6
EN / CROP SHEAR DWN	+JB110/2163	-2163A2	5	3	216307	+JB120-X23	3	/2163.7
EN / CROP SHEAR OVERPASSING TABLE UP	+JB110/2163	-2163A2	2	4	216308	+JB120-X23	5	/2163.8
EN / CROP SHEAR OVERPASSING TABLE DWN	+JB110/2163	-2163A2	6	5	216309	+JB120-X23	7	/2163.9
				6				

Cable diagram

Cable name	+JB110-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
	+JB110/2163	-2163A2	A4	GNYE	PE	+JB120-X23	2/PE	/2163.6

Cable diagram

Cable name	+JB110-W0009	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
PRELOOP /OVERPASSING TABLE UP	+JB110/2165	-2165A1	1	1	216501	+JB140-X23	1	/2165.1
	+JB110/2165	-2165A1	3	2	216502	+JB140-X23	2	/2165.1
PRELOOP /OVERPASSING TABLE DWN	+JB110/2165	-2165A1	5	3	216503	+JB140-X23	3	/2165.2
PRELOOP /OVERPASSING TABLE IN	+JB110/2165	-2165A1	2	4	216504	+JB140-X23	5	/2165.3
PRELOOP /OVERPASSING TABLE OUT	+JB110/2165	-2165A1	6	5	216505	+JB140-X23	7	/2165.4
PRELOOP / EN PR MOTOR BRAKE	+JB110/2167	-2167A1	1	6	216701	+JB140-X23	9	/2167.1
	+JB110/2167	-2167A1	3	7	216702	+JB140-X23	10	/2167.1
PRELOOP / EN PR UP	+JB110/2169	-2169A1	1	8	216901	+JB140-X23	11	/2169.1
	+JB110/2169	-2169A1	3	9	216902	+JB140-X23	12	/2169.1
PRELOOP / EN PR DWN	+JB110/2169	-2169A1	5	10	216903	+JB140-X23	13	/2169.2
				11				
	+JB110/2165	-2165A1	A4	GNYE	PE	+JB140-X23	2/PE	/2165.1

Cable name	+JB130-W0001	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	+JB110/2143	-X22	1	1	214311	+.1-X22	1	+JB110/2143.7
=	+JB110/2143	-X22	2	2	214310	+.1-X22	2	+JB110/2143.7
=	+JB110/2143	-X22	3	3	214312	+.1-X22	3	+JB110/2143.7
EN / CROP SHEAR SCRAP BOX OUT	+JB110/2143	-X22	4	4	214313	+.1-X22	4	+JB110/2143.8
				5				
				6				
				GNYE				

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Cable diagram

Cable name	+JB220-W0011	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
SCRAP BALER /MANDREL IN	+JB220/2271	-2271A1	1	1	227101	+JB230-X23	1	/2271.1
	+JB220/2271	-2271A1	3	2	227102	+JB230-X23	2	/2271.1
SCRAP BALER /MANDREL OUT	+JB220/2271	-2271A1	5	3	227103	+JB230-X23	3	/2271.2
	+JB220/2271	-2271A1	2	4	227104	+JB230-X23	5	/2271.3
SCRAP BALER /PRESSURE ROLL DWN	+JB220/2271	-2271A1	6	5	227105	+JB230-X23	7	/2271.4
SCRAP BALER / DOOR OPEN	+JB220/2271	-2271A2	1	6	227106	+JB230-X23	9	/2271.6
	+JB220/2271	-2271A2	3	7	227107	+JB230-X23	10	/2271.6
SCRAP BALER / DOOR CLOSE	+JB220/2271	-2271A2	5	8	227108	+JB230-X23	11	/2271.7
				9				
				10				
				11				
	+JB220/2271	-2271A1	A4	GNYE	PE	+JB230-X23	2/PE	/2271.1

Cable name	+JB260-W0001	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
LOOP STRIP MAX DOWN	+JB260/2303	-X22	1	1	230001	+.2-X22	1	/2303.1
=	+JB260/2303	-X22	2	2	3001	+.2-X22	4	/2303.1
=	+JB260/2343	-2343A1	1	3	230301	+.2-X22	7	/2303.2
LOOP STRIP WORK POSITION	+JB260/2343	-2343A1	5	4	230302	+.2-X22	8	/2303.4

Cable name	+JB260-W0002	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
LOOP STRIP MAX UP 1	+JB260/2303	-X22	3	1	230001	+.1-X22	2	/2303.5
=	+JB260/2303	-X22	4	2	3001	+.1-X22	4	/2303.5

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Cable diagram

Cable name	+JB260-W0002	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
LOOP STRIP MAX UP 1	+JB260/2343	-2343A1	2	3	230303	+.1-X22	5	/2303.6
LOOP STRIP MAX UP 2	+JB260/2343	-2343A1	6	4	230304	+.1-X22	6	/2303.8

Cable diagram

Cable name	+JB270-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
FELT PRESS REGULATOR AIR PRESSURE	+JB270/2410	+JB310-X13	1	1	241004	-X13	5	/2410.4
=	+JB270/2410	+JB310-X13	2	2	3301	-X13	6	/2410.4
=	+JB270/2410	+JB310-X13	4	3	241005	-X13	7	/2410.4
=	+JB270/2410	+JB310-X13	5	4	241006	-X13	8	/2410.4
=	+JB270/2410	+JB310-X13	3	GNYE	PE	-X13	6/PE	/2410.4
=	+JB270/2410	+JB310-X13	6	SH	SH	-X13	8/SH	/2410.5

Cable name	+JB270-W0003	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
SEPARATOR ROLL 1 DS	+JB270/2441	-2441A2	1	1	244109	+JB280-X22	1	/2441.6
	+JB270/2441	-2441A2	3	2	244108	+JB280-X22	2	/2441.6
	+JB270/2441	-2441A2	A4	3	244110	+JB280-X22	3	/2441.6
SEPARATOR ROLL 1 OS	+JB270/2441	-2441A2	5	4	244111	+JB280-X22	4	/2441.7
SPARE	+JB270/2441	-2441A2	2	5	244112	+JB280-X22	7	/2441.8
SEPARATOR ROLL 1 EXP	+JB270/2441	-2441A2	6	6	244113	+JB280-X22	10	/2441.9
SEPARATOR ROLL 1 OPEN	+JB270/2442	-2442A1	1	7	244202	+JB280-X22	13	/2442.1
	+JB270/2442	-2442A1	3	8	244201	+JB280-X22	14	/2442.1
	+JB270/2442	-2442A1	A4	9	244203	+JB280-X22	15	/2442.1
SEPARATOR ROLL 1 CLOSE	+JB270/2442	-2442A1	5	10	244204	+JB280-X22	16	/2442.2
SEPARATOR ROLL 1 IN	+JB270/2442	-2442A1	2	11	244205	+JB280-X22	19	/2442.3
SEPARATOR ROLL 2 DS	+JB270/2442	-2442A1	6	12	244206	+CC-2442S4	2	/2442.4
SEPARATOR ROLL 2 OS	+JB270/2442	-2442A2	1	13	244208	+CC-2442S5	2	/2442.6
	+JB270/2442	-2442A2	3	14	244207	+CC-2442S5	1	/2442.6
	+JB270/2442	-2442A2	A4	15	244209	+CC-2442S5	3	/2442.6
SEPARATOR ROLL 2 CLOSE	+JB270/2442	-2442A2	5	16	244210	+CC-2442S6		/2442.7

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Cable diagram

Cable name +JB270-W0003		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
SEPARATOR ROLL 2 EXP	+JB270/2442	-2442A2	2	17	244211	+JB280-X22	31	/2442.8
SEPARATOR ROLL 2 OPEN	+JB270/2442	-2442A2	6	18	244212	+CC-2442S8		/2442.9
				19				
				20				
				21				
				22				
				23				
				GNYE				
	+JB270/2442	-2442A1	3	8	244201	+CC-2442S4	1	/2442.4
	+JB270/2442	-2442A1	A4	9	244203	+CC-2442S4	3	/2442.4
	+JB270/2442	-2442A2	3	14	244207	+CC-2442S6		/2442.7
	+JB270/2442	-2442A2	A4	15	244209	+CC-2442S6		/2442.7

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Cable diagram

Cable name	+JB410-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
TURNSTILE / STRAPPING ARM CW-CCW	+JB410/2610	-X13	9	1	261007	+JB390.1-X13	9	/2610.6
=	+JB410/2610	-X13	10	2	3301	+JB390.1-X13	10	/2610.6
=	+JB410/2610	-X13	11	3	261008	+JB390.1-X13	11	/2610.6
=	+JB410/2610	-X13	12	4	261009	+JB390.1-X13	12	/2610.7
=	+JB410/2610	-X13	10/PE	GNYE	PE	+JB390.1-X13	10/PE	/2610.6
=	+JB410/2610	-X13	12/SH	SH	SH	+JB390.1-X13	12/SH	/2610.7

Cable name	+JB410-W0004	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
ROTATING STATION FILTER CLOGGING	+JB410/2641	-2641A1	1	1	264102	+JB390-X22	1	/2641.1
	+JB410/2641	-2641A1	3	2	264101	+JB390-X22	2	/2641.1
	+JB410/2641	-2641A1	A4	3	264103	+JB390-X22	3	/2641.1
ROTATING STATION 0° (CONSENT TO TURNSTILE)	+JB410/2641	-2641A1	5	4	264104	+JB390-X22	4	/2641.2
ROTATING STATION 90° (CONSENT TO RECOILER)	+JB410/2641	-2641A1	2	5	264105	+JB390-X22	7	/2641.3
ROTATING STATION SLOW POSITION	+JB410/2641	-2641A1	6	6	264106	+JB390-X22	10	/2641.4
ROTATING STATION /SUPPORT UP	+JB410/2641	-2641A2	1	7	264108	+JB390-X22	13	/2641.6
	+JB410/2641	-2641A2	3	8	264107	+JB390-X22	14	/2641.6
	+JB410/2641	-2641A2	A4	9	264109	+JB390-X22	15	/2641.6
ROTATING STATION /SUPPORT DWN	+JB410/2641	-2641A2	5	10	264110	+JB390-X22	16	/2641.7
				11				
				GNYE				

Cable diagram

Cable name +C01-W0005		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	7	1	507	+P02-XE30	1	+P02/1202.1
=	+C01/5	+.F03-XE31	8	2	508	+P02-XE30	2	+P02/1202.1

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Cable diagram

Cable name	+C01-W0018	Cable type	N07V-K						
		No. of conductors	2G	Section	240 mm²	Cable length		Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/10	+.F02-X40	3/PE	GNYE	PE	-CUSTOMER		PE	/10.1

Cable diagram

Cable name	+C01-W0025	Cable type	N07V-K						
		No. of conductors	1G	Section	16 mm²	Cable length	55 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB060-XPE		PE	+JB060/2001.1

Cable diagram

Cable name	+C01-W0031	Cable type	N07V-K						
		No. of conductors	1G	Section	16 mm²	Cable length	32 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB410-XPE		PE	+JB410/2601.1

Cable diagram

Cable name	+C01-W0046	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R03-X21.1	5	1	4403	+JB110-X20	1	+JB110/2100.1
=	+C01/44	+.R03-X21.1	6	2	3001	+JB110-X20	2	+JB110/2100.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R03-X21.1	7	3	4404	+JB110-X20	3	+JB110/2100.2
=	+C01/44	+.R03-X21.1	8	4	3301	+JB110-X20	4	+JB110/2100.3

Cable name	+C01-W0047	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R03-X21.1	9	1	4405	+JB220-X20	1	+JB220/2200.1
=	+C01/44	+.R03-X21.1	10	2	3001	+JB220-X20	2	+JB220/2200.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R03-X21.1	11	3	4406	+JB220-X20	3	+JB220/2200.2
=	+C01/44	+.R03-X21.1	12	4	3301	+JB220-X20	4	+JB220/2200.3

Cable name	+C01-W0048	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	32 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R03-X21.1	13	1	4407	+JB260-X20	1	+JB260/2300.1
=	+C01/44	+.R03-X21.1	14	2	3001	+JB260-X20	2	+JB260/2300.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R03-X21.1	15	3	4408	+JB260-X20	3	+JB260/2300.2
=	+C01/44	+.R03-X21.1	16	4	3301	+JB260-X20	4	+JB260/2300.3

Cable name	+C01-W0049	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R03-X21.1	17	1	4501	+JB270.2-X22	1	+JB270/2400.1

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Cable diagram

Cable name +C01-W0049		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 35 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R03-X21.1	18	2	3001	+JB270.2-X22	2	+JB270/2400.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R03-X21.1	19	3	4502	+JB270.2-X22	3	+JB270/2400.2
=	+C01/45	+.R03-X21.1	20	4	3301	+JB270.2-X22	4	+JB270/2400.3

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Cable diagram

Cable name +C01-W0075		Cable type FROR						
		No. of conductors 7G		Section 2,5 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	+.R03-X26	21	1	6211	+P12-X26	1	+P12/1406.1
=	+C01/63	+.R03-X26	22	2	6301	+P12-X26	2	+P12/1406.1
=	+C01/63	+.R03-X26	23	3	6212	+P12-X26	3	+P12/1406.1
=	+C01/63	+.R03-X26	24	4	6302	+P12-X26	4	+P12/1406.1
=	+C01/513	+.R03-X26	59	5	2410	+P12-X26	5	+P12/1406.1
=	+C01/513	+.R03-X26	60	6	51306	+P12-X26	6	+P12/1406.1
				GNYE				

Cable name +C01-W0076		Cable type FROR						
		No. of conductors 7G		Section 2,5 mm²		Cable length 35 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P13	+C01/63	+.R03-X26	25	1	6301	+P13-X26	1	+P13/1506.1
=	+C01/63	+.R03-X26	26	2	6303	+P13-X26	2	+P13/1506.1
=	+C01/63	+.R03-X26	27	3	6302	+P13-X26	3	+P13/1506.1
=	+C01/63	+.R03-X26	28	4	6304	+P13-X26	4	+P13/1506.1
=	+C01/513	+.R03-X26	61	5	2410	+P13-X26	5	+P13/1506.1
=	+C01/513	+.R03-X26	62	6	51307	+P13-X26	6	+P13/1506.1
				GNYE				

Cable name +C01-W0077		Cable type FROR						
		No. of conductors 7G		Section 2,5 mm²		Cable length 23 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P14	+C01/63	+.R03-X26	29	1	6303	+P14-1606S1	11	+P14/1606.1
=	+C01/63	+.R03-X26	30	2	6305	+P14-1606S1	12	+P14/1606.1
=	+C01/63	+.R03-X26	31	3	6304	+P14-1606S1	21	+P14/1606.1
=	+C01/63	+.R03-X26	32	4	6306	+P14-1606S1	22	+P14/1606.1

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Cable diagram

Cable name +C01-W0077		Cable type FROR						
		No. of conductors 7G		Section 2,5 mm²		Cable length 23 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P14	+C01/513	+.R03-X26	63	5	2410	+P14-1606S1	31	+P14/1606.1
=	+C01/513	+.R03-X26	64	6	51308	+P14-1606S1	32	+P14/1606.1
				GNYE				

Cable diagram

Cable name	+C01-W0084	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	+.R03-X22.2	3	1	8101	+P01-X22.2	1	+P01/1103.6
=	+C01/81	+.R03-X22.2	4	2	8102	+P01-X22.2	2	+P01/1103.6
ZONE 2 PRE-LOOP GATE G2.1 UNLOCK / LOCK	+C01/81	+.R03-X22.2	7	3	8102	+P01-X22.2	3	+P01/1103.7
=	+C01/81	+.R03-X22.2	8	4	8103	+P01-X22.2	4	+P01/1103.7

Cable name	+C01-W0085	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P00	+C01/82	+.R03-X22.3	1	1	8201	+P00-X22.3	1	+P00/1003.4
=	+C01/82	+.R03-X22.3	2	2	8202	+P00-X22.3	2	+P00/1003.5
ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK	+C01/82	+.R03-X22.3	7	3	8202	+P00-X22.3	3	+P00/1003.6
=	+C01/82	+.R03-X22.3	8	4	8203	+P00-X22.3	4	+P00/1003.6

Cable name	+C01-W0086	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	37 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P12	+C01/82	+.R03-X22.3	3	1	8201	+P12-X22.3	1	+P12/1403.3
=	+C01/82	+.R03-X22.3	4	2	8202	+P12-X22.3	2	+P12/1403.4
ZONE 3 SHEAR GATE G3.2 UNLOCK/LOCK	+C01/82	+.R03-X22.3	9	3	8204	+P12-X22.3	3	+P12/1403.4
=	+C01/82	+.R03-X22.3	10	4	8203	+P12-X22.3	4	+P12/1403.5

Cable name	+C01-W0087	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/83	+.R03-X22.4	1	1	8301	+P00-X22.4	1	+P00/1004.1

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Cable diagram

Cable name +C01-W0087		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 35 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/83	+.R03-X22.4	2	2	8302	+P00-X22.4	2	+P00/1004.1
ZONE 4 TENS. CARR. GATE G4.1 UNLOCK/LOCK	+C01/83	+.R03-X22.4	9	3	8302	+P00-X22.4	3	+P00/1004.2
=	+C01/83	+.R03-X22.4	10	4	8303	+P00-X22.4	4	+P00/1004.2

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Cable diagram

Cable name	+C01-W0102	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	65 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER BARRIER B1.2	+C01/101	+.R03-X23.1	18	1	2009	+CC-101S1		/101.1
=	+C01/101	+.R03-X23.1	19	2	2004	+CC-101S1		/101.1
=	+C01/101	+.R03-X23.1	17	3	10102	+CC-101S1		/101.1
=	+C01/101	+.R03-X23.1	20	4	10101	+CC-101S1		/101.2
PAPER WINDER BARRIER B1.2 OPEN	+C01/101	+.R03-X23.1	21	5	4006	+CC-101S2	1	/101.3
=	+C01/101	+.R03-X23.1	22	6	10103	+CC-101S2	2	/101.3
PAPER WINDER BARRIER B1.2 CLOSE	+C01/101	+.R03-X23.1	23	7	10104	+CC-101S3	13	/101.4
=	+C01/101	+.R03-X23.1	24	8	10105	+CC-101S3	14	/101.4
=	+C01/101	+.R03-X23.1	25	9	10106	+CC-101S3	23	/101.4
=	+C01/101	+.R03-X23.1	26	10	10107	+CC-101S3	24	/101.4
PAPER WINDER BARRIER B1.2 OPEN	+C01/101	+.R03-X23.1	21A	11	3001	+CC-101S2	3	/101.3
PAPER WINDER BARRIER B1.2	+C01/101	+.R03-X23.1	19/PE	GNYE		+CC-101S1		/101.1

Cable name	+C01-W0103	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
PRELOOP GATE G2.1	+C01/103	+.R03-X23.2	1	1	10301	+CC-103A1	E1	/103.1
=	+C01/103	+.R03-X23.2	2	2	3001	+CC-103A1	E2	/103.1
PRELOOP GATE G2.1 LOCK	+C01/103	+.R03-X23.2	3	3	10302	+CC-103A1	21	/103.2
=	+C01/103	+.R03-X23.2	4	4	10303	+CC-103A1	22	/103.2
=	+C01/103	+.R03-X23.2	5	5	10304	+CC-103A1	11	/103.3
=	+C01/103	+.R03-X23.2	6	6	10305	+CC-103A1	12	/103.3
				GNYE				

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Cable diagram

Cable name	+C01-W0104	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
CIRCULAR SHEAR GATE G3.1	+C01/105	+.R03-X23.3	1	1	10501	+CC-105A1	E1	/105.1
=	+C01/105	+.R03-X23.3	2	2	3001	+CC-105A1	E2	/105.1
CIRCULAR SHEAR GATE G3.1 LOCK	+C01/105	+.R03-X23.3	3	3	10502	+CC-105A1	21	/105.2
=	+C01/105	+.R03-X23.3	4	4	10503	+CC-105A1	22	/105.2
=	+C01/105	+.R03-X23.3	5	5	10504	+CC-105A1	11	/105.3
=	+C01/105	+.R03-X23.3	6	6	10505	+CC-105A1	12	/105.3
				GNYE				

Cable name	+C01-W0105	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR GATE G3.2	+C01/105	+.R03-X23.3	7	1	10506	+CC-105A2	E1	/105.4
=	+C01/105	+.R03-X23.3	8	2	3001	+CC-105A2	E2	/105.4
SHEAR GATE G3.2 LOCK	+C01/105	+.R03-X23.3	9	3	10507	+CC-105A2	21	/105.5
=	+C01/105	+.R03-X23.3	10	4	10508	+CC-105A2	22	/105.5
=	+C01/105	+.R03-X23.3	11	5	10509	+CC-105A2	11	/105.6
=	+C01/105	+.R03-X23.3	12	6	10510	+CC-105A2	12	/105.6
				GNYE				

Cable name	+C01-W0106	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
RECOILER BARRIER B4.1	+C01/107	+.R03-X23.4	1	1	10702	+CC-107S1		/107.1
=	+C01/107	+.R03-X23.4	2	2	2009	+CC-107S1		/107.1
=	+C01/107	+.R03-X23.4	3	3	2004	+CC-107S1		/107.1
=	+C01/107	+.R03-X23.4	4	4	10701	+CC-107S1		/107.2

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Cable diagram

Cable name	+C01-W0106	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
RECOILER BARRIER B4.1 OPEN	+C01/107	+.R03-X23.4	5	5	4006	+CC-107S2	1	/107.3
=	+C01/107	+.R03-X23.4	6	6	10703	+CC-107S2	2	/107.3
RECOILER BARRIER B4.1 CLOSE	+C01/107	+.R03-X23.4	7	7	10704	+CC-107S3	11	/107.4
=	+C01/107	+.R03-X23.4	8	8	10705	+CC-107S3	12	/107.4
=	+C01/107	+.R03-X23.4	9	9	10706	+CC-107S3	21	/107.4
=	+C01/107	+.R03-X23.4	10	10	10707	+CC-107S3	22	/107.4
				11				
RECOILER BARRIER B4.1	+C01/107	+.R03-X23.4	3/PE	GNYE		+CC-107S1		/107.1

Cable name	+C01-W0107	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION CARRIAGE GATE G4.1	+C01/107	+.R03-X23.4	11	1	10708	+CC-107A1	E1	/107.5
=	+C01/107	+.R03-X23.4	12	2	3001	+CC-107A1	E2	/107.5
TENSION CARRIAGE GATE G4.1 LOCK	+C01/107	+.R03-X23.4	13	3	10709	+CC-107A1	21	/107.7
=	+C01/107	+.R03-X23.4	14	4	10710	+CC-107A1	22	/107.7
=	+C01/107	+.R03-X23.4	15	5	10711	+CC-107A1	11	/107.7
=	+C01/107	+.R03-X23.4	16	6	10712	+CC-107A1	12	/107.7
				GNYE				

Cable name	+C01-W0108	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
PAPER UNWINDER GATE G4.2	+C01/108	+.R03-X23.4	17	1	10801	+CC-108A1	E1	/108.1
=	+C01/108	+.R03-X23.4	18	2	3001	+CC-108A1	E2	/108.1
PAPER UNWINDER GATE G4.2 LOCK	+C01/108	+.R03-X23.4	19	3	10802	+CC-108A1	21	/108.2

Cable diagram

Cable name	+C01-W0108	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
PAPER UNWINDER GATE G4.2 LOCK	+C01/108	+.R03-X23.4	20	4	10803	+CC-108A1	22	/108.2
=	+C01/108	+.R03-X23.4	21	5	10804	+CC-108A1	11	/108.3
=	+C01/108	+.R03-X23.4	22	6	10805	+CC-108A1	12	/108.3
				GNYE				

Cable diagram

Cable name	+C01-W0115	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
	+C01/111	+.R03-X23.A	33	1	2406	+CC-111A2	2	/111.3
	+C01/111	+.R03-X23.A	34	2	2405	+CC-111A2	7	/111.3
	+C01/111	+.R03-X23.A	35	3		+CC-111A2	1	/111.3
	+C01/111	+.R03-X23.A	36	4		+CC-111A2	3	/111.3
CONTROL INPUTS FtcA.1	+C01/111	+.R03-X23.A	38	5	11101	+CC-111A2	5	/111.4
=	+C01/111	+.R03-X23.A	39	6	11102	+CC-111A2	6	/111.4
=	+C01/111	+.R03-X23.A	37/PE	GNYE	PE	+CC-111A2	8	/111.4

Cable name	+C01-W0116	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	62 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.R03-X23.A	40	1	2406	+CC-111A3	2	/111.5
=	+C01/111	+.R03-X23.A	41	2	2405	+CC-111A3	7	/111.5
=	+C01/111	+.R03-X23.A	42	3	2406	+CC-111A3	5	/111.6
=	+C01/111	+.R03-X23.A	43	4	2406	+CC-111A3	6	/111.6
=	+C01/111	+.R03-X23.A	44	5		+CC-111A3	1	/111.6
=	+C01/111	+.R03-X23.A	45	6		+CC-111A3	3	/111.6
=	+C01/111	+.R03-X23.A	45/PE	GNYE	PE	+CC-111A3	8	/111.6

Cable name	+C01-W0117	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	62 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.R03-X23.A	46	1	2406	+CC-111A4	2	/111.7
=	+C01/111	+.R03-X23.A	47	2	2405	+CC-111A4	7	/111.7
=	+C01/111	+.R03-X23.A	48	3		+CC-111A4	1	/111.8
=	+C01/111	+.R03-X23.A	49	4		+CC-111A4	3	/111.8

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Cable diagram

Cable name	+C01-W0117	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	62 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.2	+C01/111	+.R03-X23.A	51	5	11103	+CC-111A4	5	/111.8
=	+C01/111	+.R03-X23.A	52	6	11104	+CC-111A4	6	/111.8
=	+C01/111	+.R03-X23.A	50/PE	GNYE	PE	+CC-111A4	8	/111.9

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Cable diagram

Cable name	+C01-W0126	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	45 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 PRELOOP / EN PR DOWN	+C01/160	+.R03-X23.2	7	1	2406	+JB140-X23.2	1	/160.3
=	+C01/160	+.R03-X23.2	9	2	2405	+JB140-X23.2	2	/160.3
				3				
				4				
ZONE 2 PRELOOP / EN PR DOWN	+C01/160	+.R03-X23.2	8	5	16004	+JB140-X23.2	3	/160.3
=	+C01/160	+.R03-X23.2	10	6	16005	+JB140-X23.2	6	/160.4
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable name	+C01-W0127	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 EXTRACTOR PR DOWN	+C01/160	+.R03-X23.3	13	1	2406	+JB260-X23.3	1	+JB260/2318.1
=	+C01/160	+.R03-X23.3	14	2	16008	+JB260-X23.3	4	+JB260/2318.1
=	+C01/160	+.R03-X23.3	15	3	2405	+JB260-X23.3	2	+JB260/2318.1
=	+C01/160	+.R03-X23.3	16	4	16009	+JB260-X23.3	6	+JB260/2318.2
				5				
				6				
				GNYE				

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Cable diagram

Cable name +C01-W0130		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 4 mm²		Cable length 78 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
	+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	-W0130	SH	/230.1

Cable name +C01-W0131		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	+.F03-X33	1	1	23102	+CC-231Y1	X2	/231.2
=	+C01/231	+.F03-X33	2	2	23105	+CC-231Y1	X1	/231.2
				3				
CARRIAGE / MOTOR 1 MOTOR BRAKE	+C01/231	+.F03-X33	2/PE	GNYE	PE	+CC-231Y1	PE	/231.2

Cable name +C01-W0132		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 4 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	-W0132	SH	/235.1

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Cable diagram

Cable name +C01-W0133		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	+.F03-X33	3	1	23602	+CC-237Y1	X2	/236.2
=	+C01/236	+.F03-X33	4	2	23605	+CC-237Y1	X1	/236.2
				3				
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F03-X33	4/PE	GNYE	PE	+CC-237Y1	PE	/236.2

Cable diagram

Cable name +C01-W0144		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
EN / LOWER ROLL MOTOR BRAKE	+C01/251	+.F03-X33	7	1	25102	+CC-251Y1	X2	/251.2
=	+C01/251	+.F03-X33	8	2	25105	+CC-251Y1	X1	/251.2
				3				
EN / LOWER ROLL MOTOR BRAKE	+C01/251	+.F03-X33	8/PE	GNYE	PE	+CC-251Y1	PE	/251.2

Cable diagram

Cable name	+C01-W0150	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER	+C01/260	+.F01-X12	5	1	26005	+CC-260R1	X1	/260.3
=	+C01/260	+.F01-X12	6	2	26006	+CC-260R1	X2	/260.3
=	+C01/260	+.F01-X12	6/SH	SH	SH	-W0150	SH	/260.3

Cable name	+C01-W0151	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR MOTOR FAN	+C01/262	+.F03-X43	10	1	26202	+CC-262M1	U1	/262.1
=	+C01/262	+.F03-X43	11	2	26204	+CC-262M1	V1	/262.1
=	+C01/262	+.F03-X43	12	3	26206	+CC-262M1	W1	/262.1
=	+C01/262	+.F03-X43	12/PE	GNYE	PE	+CC-262M1	PE	/262.1

Cable name	+C01-W0152	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR MOTOR ENCODER	+C01/263	-W0152	SH	SH		+JB180-XE	9	/263.2
				BL				
				VT				
	+C01/263	-SH		SH1	SH	+JB180-XE	9	/263.2
				RD				
				OG				
	+C01/263	-SH		SH2	SH	-W0152	SH2	/263.1
				BN				
				BK				
	+C01/263	-SH		SH3	SH	-W0152	SH3	/263.2
				YE				

Cable diagram

Cable name	+C01-W0152	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				GR				
				SH4				
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
PRELOOP / EX PR MOTOR ENCODER	+C01/263	-263A1-X521	1	BK	26302	+JB180-XE	1	/263.1
	+C01/263	-263A1-X521	2	BN	26303	+JB180-XE	2	/263.1
	+C01/263	-263A1-X521	6	BU	26307	+JB180-XE	6	/263.2
	+C01/263	-263A1-X521	4	OG	26305	+JB180-XE	4	/263.1
	+C01/263	-263A1-X521	3	RD	26304	+JB180-XE	3	/263.1
	+C01/263	-SH		SH	SH	+JB180-XE	9	/263.2
	+C01/263	-263A1-X521	5	VT	26306	+JB180-XE	5	/263.1
	+C01/263	-263A1-X531	2	WH-BU	3001	+JB180-XE	8	/263.2
	+C01/263	-263A1-X531	1	WH-YE	26308	+JB180-XE	7	/263.2

Cable name	+C01-W0153	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	70+3G10 mm²	Cable length	35 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/265	-265A1	SH	SH	SH	-W0153	SH	/265.1
SHEAR FW-BW	+C01/265	-265A1	U1	BR	26501	+CC-265M1	U1	/265.1
	+C01/265	-265A1	V1	BK	26502	+CC-265M1	V1	/265.1
	+C01/265	-265A1	W1	GY	26503	+CC-265M1	W1	/265.1
	+C01/265	-265A1	PE	GNYE1	PE	+CC-265M1	PE	/265.1
	+C01/265	-265A1	PE	GNYE2	PE	+CC-265M1	PE	/265.1

Cable diagram

Cable name	+C01-W0153	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	70+3G10 mm²	Cable length	35 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/265	-265A1	PE	GNYE3	PE	+CC-265M1		PE	/265.1

Cable name	+C01-W0154	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	70+3G10 mm²	Cable length	35 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/265	-265A1	SH	SH	SH	-W0154		SH	/265.1
SHEAR FW-BW	+C01/265	-265A1	U1	BR	26501	+CC-265M1		U1	/265.1
	+C01/265	-265A1	V1	BK	26502	+CC-265M1		V1	/265.1
	+C01/265	-265A1	W1	GY	26503	+CC-265M1		W1	/265.1
	+C01/265	-265A1	PE	GNYE1	PE	+CC-265M1		PE	/265.1
	+C01/265	-265A1	PE	GNYE2	PE	+CC-265M1		PE	/265.1
	+C01/265	-265A1	PE	GNYE3	PE	+CC-265M1		PE	/265.1

Cable diagram

Cable name	+C01-W0160	Cable type	FG7OR						
		No. of conductors	4G	Section	2.5 mm²	Cable length	32 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
EXTRACTION PR MOTOR FAN	+C01/272	+.F03-X43	16	1	27202	+CC-272M1		U1	/272.1
=	+C01/272	+.F03-X43	17	2	27204	+CC-272M1		V1	/272.1
=	+C01/272	+.F03-X43	18	3	27206	+CC-272M1		W1	/272.1
=	+C01/272	+.F03-X43	18/PE	GNYE	PE	+CC-272M1		PE	/272.1

Cable diagram

Cable name	+C01-W0171	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 TEMPERATURE TRANSDUCER	+C01/280	+.R02-X43.1	2	1	28012	-280A3		/280.8

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Cable diagram

Cable name	+C01-W0177	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER / GEAR BOX START-STOP	+C01/400	+.F03-X43	25	1	40002	+CC-400M1	U1	/400.1
=	+C01/400	+.F03-X43	26	2	40004	+CC-400M1	V1	/400.1
=	+C01/400	+.F03-X43	27	3	40006	+CC-400M1	W1	/400.1
=	+C01/400	+.F03-X43	27/PE	GNYE	PE	+CC-400M1	PE	/400.1

Cable name	+C01-W0178	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	50 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	+.F03-X43	28	1	40102	+JB130.1-X43	1	/401.1
=	+C01/401	+.F03-X43	29	2	40104	+JB130.1-X43	2	/401.2
=	+C01/401	+.F03-X43	30	3	40106	+JB130.1-X43	3	/401.2
=	+C01/401	+.F03-X43	30/PE	GNYE	PE	+JB130.1-X43	3/PE	/401.2

Cable name	+C01-W0179	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
QUIETING ROLL UP-DWN	+C01/402	+.F03-X43	31	1	40202	+CC-402M1	U1	/402.1
=	+C01/402	+.F03-X43	32	2	40204	+CC-402M1	V1	/402.1
=	+C01/402	+.F03-X43	33	3	40206	+CC-402M1	W1	/402.1
=	+C01/402	+.F03-X43	33/PE	GNYE	PE	+CC-402M1	PE	/402.1

Cable name	+C01-W0180	Cable type	FG7OR					
		No. of conductors	4G	Section	16 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER FW-BW	+C01/403	+.F03-X43	34	1	40302	+CC-403M1	U1	/403.1

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Cable diagram

Cable name	+C01-W0180	Cable type	FG7OR						
		No. of conductors	4G	Section	16 mm²	Cable length	33 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER FW-BW	+C01/403	+.F03-X43	35	2	40305	+CC-403M1	V1	/403.1
=	+C01/403	+.F03-X43	36	3	40308	+CC-403M1	W1	/403.1
=	+C01/403	+.F03-X43	36/PE	GNYE	PE	+CC-403M1	PE	/403.1

Cable diagram

Cable name	+C01-W275M1.2	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	70+3G10 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR FW-BW	+C01/275	-W275M1.2	SH	SH		+JB270.1-X43	SH2	/275.2
=	+C01/275	+CC-275M1	U1	BR		+JB270.1-X43	1B	/275.1
=	+C01/275	+CC-275M1	V1	BK		+JB270.1-X43	2B	/275.1
=	+C01/275	+CC-275M1	W1	GY		+JB270.1-X43	3B	/275.1
=	+C01/275	+CC-275M1	PE	GNYE1		+JB270.1-X43	PE2	/275.1
=	+C01/275	+CC-275M1	PE	GNYE2		+JB270.1-X43	PE4	/275.2
=	+C01/275	+CC-275M1	PE	GNYE3		+JB270.1-X43	PE6	/275.2

Cable name	+C01-W275R1	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
TENSION PR MOTOR TEMPERATURE TRANSDUCER	+C01/275	+CC-275R1	X1	1	27505	+JB270.2-X12	9	/275.3
=	+C01/275	+CC-275R1	X2	2	27506	+JB270.2-X12	10	/275.3
=	+C01/275	-W275R1	SH	SH	SH	+JB270.2-X12	10/SH	/275.3

Cable name	+C01-W277M1	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
TENSION PR MOTOR FAN	+C01/277	+CC-277M1	U1	1	27702	+JB270.1-X43	4	/277.1
=	+C01/277	+CC-277M1	V1	2	27704	+JB270.1-X43	5	/277.2
=	+C01/277	+CC-277M1	W1	3	27706	+JB270.1-X43	6	/277.2
=	+C01/277	+CC-277M1	PE	GNYE	PE	+JB270.1-X43	6/PE	/277.2

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Cable diagram

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	+CC-401M1	U1	1	40102	+JB130.1-X43	1	/401.1
=	+C01/401	+CC-401M1	V1	2	40104	+JB130.1-X43	2	/401.2
=	+C01/401	+CC-401M1	W1	3	40106	+JB130.1-X43	3	/401.2
=	+C01/401	+CC-401M1	PE	GNYE	PE	+JB130.1-X43	3/PE	/401.2

Cable name +C01-W405M1		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
SCRAP BALER / SCRAP BOX IN-OUT	+C01/405	+CC-405M1	U1	1	40502	+JB240-X43	1	/405.1
=	+C01/405	+CC-405M1	V1	2	40504	+JB240-X43	2	/405.2
=	+C01/405	+CC-405M1	W1	3	40506	+JB240-X43	3	/405.2
=	+C01/405	+CC-405M1	PE	GNYE	PE	+JB240-X43	3/PE	/405.2

Cable name +C01-W406M1		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
SCRAP BALER / SCRAP BOX FW-BW	+C01/406	+CC-406M1	U1	1	40602	+JB240-X43	4	/406.1
=	+C01/406	+CC-406M1	V1	2	40604	+JB240-X43	5	/406.2
=	+C01/406	+CC-406M1	W1	3	40606	+JB240-X43	6	/406.2
=	+C01/406	+CC-406M1	PE	GNYE	PE	+JB240-X43	6/PE	/406.2

Cable name +C01-W408A1.1		Cable type FG7OR						
		No. of conductors 2x		Section 4 mm²		Cable length		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/408	+CC-408A1-X5	3L+	1	40801	+JB270.2-X21.3	1	/408.2

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Cable diagram

Cable name	+C01-W408A1.1	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/408	+CC-408A1-X5	3M	2	3001	+JB270.2-X21.3	2	/408.2

Cable name	+C01-W408A1.2	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 WORK POSITION	+C01/408	+CC-408A1-X1	5L+	1	40804	+JB270.2-X21.3	3	/408.5
	+C01/408	+CC-408A1-X1	5M	2	3601	+JB270.2-X21.3	4	/408.5
	+C01/408	+CC-408A1-X1		3	3601	+JB270.2-X21.3	5	/408.6
				4				

Cable name	+C01-W409A1.1	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/409	+CC-409A1-X5	3L+	1	40801	+JB270.2-X21.3	6	/409.2
	+C01/409	+CC-409A1-X5	3M	2	3001	+JB270.2-X21.3	7	/409.2

Cable name	+C01-W409A1.2	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 2 WORK POSITION	+C01/409	+CC-409A1-X1	5L+	1	40804	+JB270.2-X21.3	8	/409.5
	+C01/409	+CC-409A1-X1	5M	2	3601	+JB270.2-X21.3	9	/409.5
	+C01/409	+CC-409A1-X1		3	3601	+JB270.2-X21.3	10	/409.6
				4				

Cable diagram

Cable name	+C01-W410M1	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
TENSION PR / PENETRATION UP-DWN	+C01/410	+CC-410M1	U1	1	41002	+JB270.1-X43	7	/410.1
=	+C01/410	+CC-410M1	V1	2	41004	+JB270.1-X43	8	/410.2
=	+C01/410	+CC-410M1	W1	3	41006	+JB270.1-X43	9	/410.2
=	+C01/410	+CC-410M1	PE	GNYE	PE	+JB270.1-X43	9/PE	/410.2

Cable name	+C01-W411M1	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
DEFLECTOR ROLL UP-DWN	+C01/411	+CC-411M1	U1	1	41102	+JB270.1-X43	10	/411.1
=	+C01/411	+CC-411M1	V1	2	41104	+JB270.1-X43	11	/411.2
=	+C01/411	+CC-411M1	W1	3	41106	+JB270.1-X43	12	/411.2
=	+C01/411	+CC-411M1	PE	GNYE	PE	+JB270.1-X43	12/PE	/411.2

Cable name	+C01-W412M1	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
DEFLECTOR ROLL / SIDE REGULATION UP-DWN	+C01/412	+CC-412M1	U1	1	41202	+JB270.1-X43	13	/412.1
=	+C01/412	+CC-412M1	V1	2	41204	+JB270.1-X43	14	/412.2
=	+C01/412	+CC-412M1	W1	3	41206	+JB270.1-X43	15	/412.2
=	+C01/412	+CC-412M1	PE	GNYE	PE	+JB270.1-X43	15/PE	/412.2

Cable name	+C01-W414A1.1	Cable type	FG7OR					
		No. of conductors	5G	Section	1.5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/414	+CC-414A1-X5	3L+	1	41401	+JB270.2-X21.3	11	/414.2

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Cable diagram

Cable name	+C01-W414A1.1	Cable type	FG7OR					
		No. of conductors	5G	Section	1.5 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/414	+CC-414A1-X5	3M	2	3001	+JB270.2-X21.3	12	/414.2
	+C01/414	-PE		GNYE	PE	+CC-414A1	PE	/414.2

Cable name	+C01-W414A1.2	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ARM IN CENTER	+C01/414	+CC-414A1-X1	5L+	BR	41404	+JB270.2-X21.3	13	/414.5
	+C01/414	+CC-414A1-X1	5M	BU	3601	+JB270.2-X21.3	14	/414.5

Cable diagram

Cable name	+P01-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P10 DIS/EN	+P01/1154	-X22.10	1	1	110001	+P10-1310S1	13	+P10/1310.1
				2				
+P10 DIS/EN	+P01/1154	-X22.10	3	3	115401	+P10-1310S1	14	+P10/1310.1
				4				
				5				
PAPER JOG <--	+P01/1154	-X22.10	6	6	115404	+P10-1310S3	4	+P10/1310.2
PAPER JOG -->	+P01/1154	-X22.10	7	7	115405	+P10-1310S3	14	+P10/1310.3
SPARE	+P01/1154	-X22.10	8	8	115406	+P10-1310S4	4	+P10/1310.4
=	+P01/1154	-X22.10	9	9	115407	+P10-1310S4	14	+P10/1310.5
RESET ZONE 1	+P01/1174	-X22.10	11	10	117401	+P17-1753S1	X1	+P17/1770.1
PAPER WINDER BARRIER B1.2 OPEN/CLOSE	+P01/1174	-X22.10	12	11	117402	+P17-1760S2	X1	+P17/1770.2
				12				
				13				
				14				
				15				
+P10 DIS/EN	+P01/1154	-X22.10	2/PE	GNYE	PE	+P10-PE		+P10/1301.1

Cable name	+P02-W0001	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
+P14 DIS/EN	+P02/1255	-X22.14	1	1	120001	+P14-1610S1	13	+P14/1610.1
=	+P02/1255	-X22.14	2	2	3001	+P14-1610S2	X2	+P14/1620.1
=	+P02/1255	-X22.14	3	3	125501	+P14-1610S1	14	+P14/1610.1
				4				
SPARE	+P02/1255	-X22.14	5	5	125503	+P14-1610S2	4	+P14/1610.3
PAPER UNWINDER <--	+P02/1255	-X22.14	6	6	125504	+P14-1610S3	4	+P14/1610.4

Cable diagram

Cable name	+P02-W0001	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
PAPER UNWINDER -->	+P02/1255	-X22.14	7	7	125505	+P14-1610S3	14	+P14/1610.5
RESET ZONE 4	+P02/1274	-X22.14	9	8	127401	+P18-1803S1	X1	+P18/1820.1
SPARE	+P02/1274	-X22.14	10	9	127402	+P14-1610S2	X1	+P14/1620.1
				10				
				11				
+P14 DIS/EN	+P02/1255	-X22.14	2/PE	GNYE	PE	+P14-PE		+P14/1601.1

Cable name	+P02-W0002	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	25 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	120001	+P15-X22.15	1	+P15/1650.1
=	+P02/1255	-X22.15	2	2	3001	+P15-X22.15	2	+P15/1650.1
=	+P02/1255	-X22.15	3	3	125507	+P15-X22.15	3	+P15/1660.1
SCANNER ZONE C1 DISABLE/ENABLE	+P02/1255	-X22.15	4	4	125508	+P15-X22.15	4	+P15/1660.2
STR. ARM STRAP GUIDE \/	+P02/1256	-X22.15	5	5	125601	+P15-X22.15	5	+P15/1660.3
STR. ARM STRAP GUIDE /\	+P02/1256	-X22.15	6	6	125602	+P15-X22.15	6	+P15/1660.4
STRAPPING ARM \/	+P02/1256	-X22.15	7	7	125603	+P15-X22.15	7	+P15/1660.5
STRAPPING ARM /\	+P02/1256	-X22.15	8	8	125604	+P15-X22.15	8	+P15/1660.6
STRAPPING ARM <--	+P02/1256	-X22.15	9	9	125605	+P15-X22.15	9	+P15/1660.7
STRAPPING ARM -->	+P02/1256	-X22.15	10	10	125606	+P15-X22.15	10	+P15/1660.8
STOP STRAPPING ARM	+P02/1256	-X22.15	11	11	125607	+P15-X22.15	11	+P15/1661.1
STR. ARM TOOTH \/	+P02/1256	-X22.15	12	12	125608	+P15-X22.15	12	+P15/1661.2
STR. ARM TOOTH /\	+P02/1257	-X22.15	13	13	125701	+P15-X22.15	13	+P15/1661.3
EXIT TURNSTILE <--	+P02/1257	-X22.15	14	14	125702	+P15-X22.15	14	+P15/1661.4
EXIT TURNSTILE -->	+P02/1257	-X22.15	15	15	125703	+P15-X22.15	15	+P15/1661.5
STOP EXIT TURNSTILE	+P02/1257	-X22.15	16	16	125704	+P15-X22.15	16	+P15/1661.6

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Cable diagram

Cable name	+P02-W0002	Cable type	FROR					
		No. of conductors	24G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR PRESS ROLL \/	+P02/1257	-X22.15	17	17	125705	+P15-X22.15	17	+P15/1661.7
COIL CAR PRESS ROLL /\	+P02/1257	-X22.15	18	18	125706	+P15-X22.15	18	+P15/1661.8
COIL CAR \/	+P02/1257	-X22.15	19	19	125707	+P15-X22.15	19	+P15/1662.1
COIL CAR /\	+P02/1257	-X22.15	20	20	125708	+P15-X22.15	20	+P15/1662.2
COIL CAR <--	+P02/1258	-X22.15	21	21	125801	+P15-X22.15	21	+P15/1662.3
COIL CAR -->	+P02/1258	-X22.15	22	22	125802	+P15-X22.15	22	+P15/1662.4
				23				
+P15 DIS/EN	+P02/1255	-X22.15	2/PE	GNYE	PE	+P15-XPE	PE	+P15/1651.1

Cable name	+P02-W0003	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
START TRANSFERT COIL AUTO CYCLE	+P02/1258	-X22.15	23	1	125803	+P15-X22.15	23	+P15/1662.5
STOP TRANSFER COIL AUTO CYCLE	+P02/1258	-X22.15	24	2	125804	+P15-X22.15	24	+P15/1662.6
EX CC PRESSURE ROLL + COIL CAR DOWN	+P02/1258	-X22.15	25	3	125805	+P15-X22.15	25	+P15/1662.7
SPARE	+P02/1258	-X22.15	26	4	125806	+P15-X22.15	26	+P15/1662.8
				5				
				6				
RESET ZONE C1	+P02/1274	-X22.15	29	7		+P15-X22.15	29	+P15/1670.1
START TRANSFER COIL AUTO CYCLE	+P02/1274	-X22.15	30	8		+P15-X22.15	30	+P15/1670.2
EX CC PRESSURE ROLL + COIL CAR DOWN	+P02/1274	-X22.15	31	9		+P15-X22.15	31	+P15/1670.3
SPARE	+P02/1274	-X22.15	32	10		+P15-X22.15	32	+P15/1670.4
				11				
				GNYE				

Cable diagram

Cable name	+P02-W0004	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
+P16 DIS/EN	+P02/1259	-X22.16	1	1	120001	+P16-1710S1	3	+P16/1710.1
=	+P02/1259	-X22.16	2	2	3001	+P16-1703S1	X2	+P16/1720.1
=	+P02/1259	-X22.16	3	3	125901	+P16-1710S1	4	+P16/1710.1
SAFETY LIGHT CURTAINS ZONE B1 DISABLE/ENABLE	+P02/1259	-X22.16	4	4	125902	+P16-1703S2	14	+P16/1710.2
SCRAP BALER BOX MOVE INSIDE	+P02/1259	-X22.16	5	5	125903	+P16-1710S2	4	+P16/1710.3
SCRAP BALER BOX MOVE OUTSIDE	+P02/1259	-X22.16	6	6	125904	+P16-1710S3	4	+P16/1710.4
STOP SCRAP BALER BOX	+P02/1259	-X22.16	7	7	125905	+P16-1710S4	2	+P16/1710.5
RESET ZONE B1	+P02/1275	-X22.16	9	8	127501	+P16-1703S1	X1	+P16/1720.1
SCRAP BALER BOX MOVE INSIDE	+P02/1275	-X22.16	10	9	127502	+P16-1710S2	X1	+P16/1720.2
SCRAP BALER BOX MOVE OUTSIDE	+P02/1275	-X22.16	11	10	127503	+P16-1710S3	X1	+P16/1720.3
SCRAP BALER BOX IN	+P02/1258	-X22.15	27	11	125807	+P16-1710S5	4	+P16/1710.6
SCRAP BALER BOX OUT	+P02/1258	-X22.15	28	12	125808	+P16-1710S5	14	+P16/1710.7
				13				
				14				
				15				
+P16 DIS/EN	+P02/1259	-X22.16	2/PE	GNYE	PE	+P16-PE		+P16/1701.1

Cable name	+P02-W0005	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE ROTATION ENABLE	+P02/1260	-X23	1	1	120001	-X22	1	/1260.1
=	+P02/1260	-X23	2	2	126001	-X22	2	/1260.1
TURNSTILE ROTATION <--	+P02/1260	-X23	3	3	126002	-X22	3	/1260.2
TURNSTILE ROTATION -->	+P02/1260	-X23	4	4	126003	-X22	4	/1260.3
TURNSTILE ROTATION STOP	+P02/1260	-X23	5	5	126004	-X22	5	/1260.4
TRAVERSE MOVEMENT COIL CAR ENABLE	+P02/1276	-X23	2	6	164601	-X22.1	2	/1276.1

Cable diagram

Cable name	+P02-W0005	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TRAVERSE MOVEMENT COIL CAR ENABLE	+P02/1276	-X23	1	7	160001	-X22.1	1	/1276.1
SPARE	+P02/1276	-X23	3	8	164602	-X22.1	3	/1276.2
=	+P02/1276	-X23	4	9	164603	-X22.1	4	/1276.3
=	+P02/1276	-X23	5	10	164604	-X22.1	5	/1276.4
				11				
				GNYE				

Cable name	+P11-W0001	Cable type	PRECABLED					
		No. of conductors	11x	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc	+P11/1350	+JB11-X22	1	1	100001	-1360S1	3	/1360.1
=	+P11/1350	+JB11-X22	2	2	3001			/1350.2
				3				
EMERGENCY OFF +P11	+P11/1356	+JB11-X26	1	4	6209	-1356S1	11	/1356.1
=	+P11/1356	+JB11-X26	2	5	6211	-1356S1	12	/1356.1
=	+P11/1356	+JB11-X26	3	6	6210	-1356S1	21	/1356.1
=	+P11/1356	+JB11-X26	4	7	6212	-1356S1	22	/1356.1
=	+P11/1356	+JB11-X26	5	8	2410	-1356S1	31	/1356.1
=	+P11/1356	+JB11-X26	6	9	51305	-1356S1	32	/1356.1
BLADES PENETRATION \/	+P11/1360	+JB11-X22	3	10	105901	-1360S1	4	/1360.1
BLADES PENETRATION /\	+P11/1360	+JB11-X22	4	11	105902	-1360S2	4	/1360.2
				12				
	+P11/1351	+JB11-X22	2/PE	PE	PE	-PE		/1351.1

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Cable diagram

Cable name	+JB060-W0001	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
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1	+JB060/2003	-X22	1	1	200001	+JB010-X22	1	/2003.1
=	+JB060/2003	-X22	2	2	3001	+JB010-X22	2	/2003.1
=	+JB060/2003	-X22	3	3	200301	+JB010-X22	5	/2003.2
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2	+JB060/2003	-X22	4	4	200302	+JB010-X22	10	/2003.4
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3	+JB060/2003	-X22	5	5	200303	+JB010-X22	15	/2003.6
				6				
				GNYE				
EN COIL CAR OPEN (COIL CAR CONSENT)	+JB060/2042	+JB030.2-X22	1	1	204205	-2042A1	2	/2042.3
=	+JB060/2042	+JB030.2-X22	2	2	204210	-2042A1	4	/2042.3
=	+JB060/2042	+JB030.2-X22	3	3	204211	-2042A1	A3	/2042.3
EN COIL CAR CLOSE (CARRIAGE CONSENT)	+JB060/2042	+JB030.2-X22	4	4	204206	-2042A1	6	/2042.4

Cable name	+JB060-W0002	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
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (MEDIUM)	+JB060/2004	-X22	6	1	200001	+JB040-X22	1	/2004.0
=	+JB060/2004	-X22	7	2	3001	+JB040-X22	2	/2004.1
				3				

Cable name	+JB060-W0003	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
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (MEDIUM)	+JB060/2004	-X22	8	1	200001	+JB040.1-X22	1	/2004.1

Cable diagram

Cable name	+JB060-W0003	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
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (MEDIUM)	+JB060/2004	-X22	9	2	3001	+JB040.1-X22	2	/2004.2
=	+JB060/2004	-X22	10	3	200401	+JB040.1-X22	3	/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (HIGH)	+JB060/2004	-X22	11	4	200402	+JB040.1-X22	6	/2004.5
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (LOW)	+JB060/2004	-X22	12	5	200403	+JB040.1-X22	9	/2004.7
				6				
				GNYE				

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Cable diagram

Cable name	+JB060-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
DECOILER /MANDREL SUPPORT UP	+JB060/2043	-2043A1	1	1	204302	+JB090-X22	1	/2043.1
	+JB060/2043	-2043A1	3	2	204301	+JB090-X22	2	/2043.1
	+JB060/2043	-2043A1	A4	3	204303	+JB090-X22	3	/2043.1
DECOILER /MANDREL SUPPORT DWN	+JB060/2043	-2043A1	5	4	204304	+JB090-X22	4	/2043.2
				5				
				6				
				GNYE				

Cable name	+JB060-W0013	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
DECOILER /MANDREL SUPPORT UP	+JB060/2061	-2061A2	2	1	206113	+JB030.1-X23	1	/2061.8
	+JB060/2061	-2061A2	4	2	206114	+JB030.1-X23	2	/2061.8
DECOILER /MANDREL SUPPORT DWN	+JB060/2061	-2061A2	6	3		+JB030.1-X23	3	/2061.9
EN COIL CAR / ROLLS FW	+JB060/2063	-2063A1	1	4	206301	+JB030.1-X23	5	/2063.1
	+JB060/2063	-2063A1	3	5	206302	+JB030.1-X23	6	/2063.1
EN COIL CAR / ROLLS BW	+JB060/2063	-2063A1	5	6	206303	+JB030.1-X23	7	/2063.2
EN COIL CAR OPEN (CONSENT COIL CAR)	+JB060/2063	-2063A1	2	7	206304	+JB030.1-X23	9	/2063.3
EN COIL CAR CLOSE (CONSENT CARRIAGE)	+JB060/2063	-2063A1	6	8	206305	+JB030.1-X23	11	/2063.4
EN COIL CAR /VERTICAL SLOW UP	+JB060/2065	-2065A1	1	9	206501	+JB030.1-X23	13	/2065.1
	+JB060/2065	-2065A1	3	10	206502	+JB030.1-X23	14	/2065.1
EN COIL CAR /VERTICAL SLOW DWN	+JB060/2065	-2065A1	5	11	206503	+JB030.1-X23	15	/2065.2
EN COIL CAR /VERTICAL FAST UP	+JB060/2065	-2065A1	2	12	206504	+JB030.1-X23	17	/2065.3
EN COIL CAR /VERTICAL FAST DWN	+JB060/2065	-2065A1	6	13	206505	+JB030.1-X23	19	/2065.4
EN COIL CAR /TRAVERS PILOT VALVE	+JB060/2065	-2065A2	1	14	206506	+JB030.1-X23	21	/2065.6
	+JB060/2065	-2065A2	3	15	206507	+JB030.1-X23	22	/2065.6

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Cable diagram

Cable name	+JB060-W0013	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
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB060/2061	-2061A2	A3	GNYE	PE	+JB030.1-X23	2/PE	/2061.8

Cable name	+JB060-W0014	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
CARRIAGE ALARM SIGNAL MOVEMENT HORN	+JB060/2067	-2067A1	1	1	206701	+JB010-X23	1	/2067.1
	+JB060/2067	-2067A1	3	2	206702	+JB010-X23	2	/2067.1
CARRIAGE ALARM SIGNAL MOVEMENT LAMP	+JB060/2067	-2067A1	5	3	206703	+JB010-X23	3	/2067.2
				4				
				5				
				6				
	+JB060/2067	-2067A1	A4	GNYE	PE	+JB010-X23	2/PE	/2067.1

Cable name	+JB060-W0015	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 COIL CAR /TRAVERS FILTER CLOGGING	+JB060/2042	-2042A2	1	1	204208	+JB030.1-X22	1	/2042.6
	+JB060/2042	-2042A2	3	2	204207	+JB030.1-X22	2	/2042.6

Cable diagram

Cable name +JB060-W0015		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
	+JB060/2042	-2042A2	A4	3	204209	+JB030.1-X22	3	/2042.6
				4				
				5				
				6				
				GNYE				

Cable diagram

Cable name	+JB110-W0004	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
				1				
				2				
PRELOOP MAX UP 2	+JB110/2103	+JB150.2-X22	12	3	210304	-2144A1	6	/2144.4

Cable diagram

Cable name	+JB220-W0001	Cable type	FR2OHH2R					
		No. of conductors	4x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BALER /PRESSURE ROLL DIAMETER TRANSDUCER	+JB220/2202	-X12	1	1	220201	+JB230-X12	1	/2202.1
=	+JB220/2202	-X12	2	2	220203	+JB230-X12	2	/2202.1
=	+JB220/2202	-X13	1	3	220202	+JB230-X13	1	/2202.2
=	+JB220/2202	-X13	2	4	220203	+JB230-X13	2	/2202.2
=	+JB220/2202	-X13	2/SH	SH	SH	+JB230-X13	2/SH	/2202.2

Cable name	+JB220-W0002	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
PRELOOP / CENTERING ROLLS POSITION ENCODER	+JB220/2215	-X21	1	1	220001	+JB180-X21	1	/2215.1
=	+JB220/2215	-X21	2	2	3001	+JB180-X21	2	/2215.1
				3				

Cable name	+JB220-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
CENTERING ROLL POSITION ENCODER	+JB220/2215	-X21	3	1	220001	+JB210-X21	1	/2215.4
=	+JB220/2215	-X21	4	2	3001	+JB210-X21	2	/2215.4
				3				

Cable name	+JB220-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
PRELOOP /CENTERING ROLLS OPEN	+JB220/2241	-2241A1	1	1	224102	+JB180-X22	1	/2241.1
	+JB220/2241	-2241A1	3	2	224101	+JB180-X22	2	/2241.1

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Cable diagram

Cable name	+JB220-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
	+JB220/2241	-2241A1	A4	3	224103	+JB180-X22	3	/2241.1
PRELOOP / EX PR UP	+JB220/2241	-2241A1	5	4	224104	+JB180-X22	4	/2241.2
PRELOOP / EX PR DOWN	+JB220/2241	-2241A1	2	5	224105	+JB180-X22	7	/2241.3
PLASTIC FILM DWN	+JB220/2241	-2241A1	6	6	224106	+JB180-X22	10	/2241.4
PLASTIC FILM UP	+JB220/2241	-2241A2	1	7	224108	+JB180-X22	13	/2241.6
	+JB220/2241	-2241A2	3	8	224107	+JB180-X22	14	/2241.6
	+JB220/2241	-2241A2	A4	9	224109	+JB180-X22	15	/2241.6
				10				
				11				
				GNYE				

Cable name	+JB220-W0006	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
CENTERING ROLL OPEN	+JB220/2241	-2241A2	5	1	224111	+JB210-X22	1	/2241.7
	+JB220/2241	-2241A2	7	2	224110	+JB210-X22	2	/2241.7
	+JB220/2241	-2241A2	A8	3	224112	+JB210-X22	3	/2241.7
CENTERING ROLL STRIP PRESENCE	+JB220/2241	-2241A2	2	4	224113	+JB210-X22	4	/2241.8
QUIETING ROLL UP	+JB220/2241	-2241A2	6	5	224114	+JB210-X22	7	/2241.9
QUIETING ROLL DWN	+JB220/2242	-2242A1	1	6	224202	+JB210-X22	10	/2242.1
	+JB220/2242	-2242A1	3	7	224201	+JB210-X22	11	/2242.1
	+JB220/2242	-2242A1	A4	8	224203	+JB210-X22	12	/2242.1
SHEAR EN TABLE UP	+JB220/2242	-2242A1	5	9	224204	+JB210-X22	13	/2242.2
SHEAR EN TABLE DWN	+JB220/2242	-2242A1	2	10	224205	+JB210-X22	16	/2242.3
				11				

Cable diagram

Cable name	+JB220-W0006	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
				GNYE				

Cable name	+JB220-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
SCRAP BALER /MANDREL IN	+JB220/2245	-2245A1	1	1	224502	+JB230-X22	1	/2245.1
	+JB220/2245	-2245A1	3	2	224501	+JB230-X22	2	/2245.1
	+JB220/2245	-2245A1	A4	3	224503	+JB230-X22	3	/2245.1
SCRAP BALER /MANDREL OUT	+JB220/2245	-2245A1	5	4	224504	+JB230-X22	4	/2245.2
SCRAP BALER /PRESSURE ROLL UP	+JB220/2245	-2245A1	2	5	224505	+JB230-X22	7	/2245.3
SCRAP BALER DOOR OPEN	+JB220/2245	-2245A1	6	6	224506	+JB230-X22	10	/2245.4
				GNYE				

Cable name	+JB220-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
SCRAP BALER /SCRAP BOX IN (TO SCRAP BALER)	+JB220/2245	-2245A2	1	1	224508	+JB240-X22	1	/2245.6
	+JB220/2245	-2245A2	3	2	224507	+JB240-X22	2	/2245.6
	+JB220/2245	-2245A2	A4	3	224509	+JB240-X22	3	/2245.6
SCRAP BALER /SCRAP BOX OUT (TO TAKE OVER)	+JB220/2245	-2245A2	5	4	224510	+JB240-X22	4	/2245.7
SCRAP BALER /SCRAP BOX FW	+JB220/2245	-2245A2	2	5	224511	+JB240-X22	7	/2245.8
SCRAP BALER /SCRAP BOX BW	+JB220/2245	-2245A2	6	6	224512	+JB240-X22	10	/2245.9
				GNYE				

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Cable diagram

Cable name	+JB220-W0009	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
PRELOOP /CENTERING ROLLS OPEN	+JB220/2261	-2261A1	1	1	226101	+JB180-X23	1	/2261.1
	+JB220/2261	-2261A1	3	2	226102	+JB180-X23	2	/2261.1
PRELOOP /CENTERING ROLLS CLOSE	+JB220/2261	-2261A1	5	3	226103	+JB180-X23	3	/2261.2
PLASTIC FILM UP	+JB220/2263	-2263A1	1	4	226301	+JB180-X23	5	/2263.1
	+JB220/2263	-2263A1	3	5	226302	+JB180-X23	6	/2263.1
PLASTIC FILM DWN	+JB220/2263	-2263A1	5	6	226303	+JB180-X23	7	/2263.2
ENTRY SHEAR CENTERING ROLL OPEN	+JB220/2263	-2263A1	2	7	226304	+JB180-X23	9	/2263.3
ENTRY SHEAR CENTERING ROLL CLOSE	+JB220/2263	-2263A1	6	8	226305	+JB180-X23	11	/2263.4
SHEAR EN TABLE UP	+JB220/2263	-2263A2	1	9	226306	+JB180-X23	13	/2263.6
	+JB220/2263	-2263A2	3	10	226307	+JB180-X23	14	/2263.6
SHEAR EN TABLE DWN	+JB220/2263	-2263A2	5	11	226308	+JB180-X23	15	/2263.7
PRELOOP / EX PR MOTOR BRAKE	+JB220/2269	-2269A1	1	12	226901	+JB180-X23	17	/2269.1
	+JB220/2269	-2269A1	3	13	226902	+JB180-X23	18	/2269.1
PRELOOP / EX PR UPPER ROLL UP	+JB220/2273	-2273A1	1	14	227301	+JB180-X23	19	/2273.1
	+JB220/2273	-2273A1	3	15	227302	+JB180-X23	20	/2273.1
PRELOOP / EX PR UPPER ROLL DWN	+JB220/2273	-2273A1	5	16	227303	+JB180-X23	21	/2273.2
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB220/2261	-2261A1	A4	GNYE	PE	+JB180-X23	2/PE	/2261.1

Cable diagram

Cable name	+JB220-W0010	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 SHEAR CENTERING ROLL / FAST OPEN	+JB220/2263	-2263A2	2	1	226309	+JB210-X23	1	/2263.8
	+JB220/2263	-2263A2	4	2	226310	+JB210-X23	2	/2263.8
ENTRY SHEAR CENTERING ROLL / FAST CLOSE	+JB220/2263	-2263A2	6	3	226311	+JB210-X23	3	/2263.9
				4				
				5				
				6				
	+JB220/2263	-2263A2	A3	GNYE	PE	+JB210-X23	2/PE	/2263.8

Cable diagram

Cable name	+JB270-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
				1				
	+JB270/2443	-2443A1	3	2	244301	+JB280-X22	38	/2443.1
	+JB270/2443	-2443A1	A4	3	244303	+JB280-X22	39	/2443.1
				4				
LOWER ARM UP	+JB270/2443	-2443A1	2	5	244305	+JB280-X22	43	/2443.3
				6				
				GNYE				
	+JB270/2443	-2443A1	3	2	244301	+CC-2443S2	1	/2443.2
	+JB270/2443	-2443A1	A4	3	244303	+CC-2443S2	3	/2443.2

Cable name	+JB270-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
FELT PRESS UP	+JB270/2443	-2443A2	1	1	244308	+JB310-X22	1	/2443.6
	+JB270/2443	-2443A2	3	2	244307	+JB310-X22	2	/2443.6
	+JB270/2443	-2443A2	A4	3	244309	+JB310-X22	3	/2443.6
FELT PRESS DWN	+JB270/2443	-2443A2	5	4	244310	+JB310-X22	4	/2443.7
	+JB270/2444	-2444A1	1	5	244402	+JB310-X22	7	/2444.1
	+JB270/2444	-2444A1	3	6	244401	+JB310-X22	8	/2444.1
	+JB270/2444	-2444A1	A4	7	244403	+JB310-X22	9	/2444.1
FELT PRESS PRESENCE SAFETY PIN 1	+JB270/2444	-2444A1	5	8	244404	+JB310-X22	10	/2444.2
FELT PRESS PRESENCE SAFETY PIN 2	+JB270/2444	-2444A1	2	9	244405	+JB310-X22	13	/2443.3
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB270-W0006	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
DEFLECTOR ROLL UP	+JB270/2444	-2444A2	5	1	244411	+JB320-X22	1	/2444.7
	+JB270/2444	-2444A2	7	2	244410	+JB320-X22	2	/2444.7
	+JB270/2444	-2444A2	A8	3	244412	+JB320-X22	3	/2444.7
DEFLECTOR ROLL DWN	+JB270/2444	-2444A2	2	4	244413	+JB320-X22	4	/2444.8
DEFLECTOR ROLL PASS LINE POSITION	+JB270/2444	-2444A2	6	5	244414	+JB320-X22	7	/2444.9
DEFLECTOR ROLL /SHEAR ROLL UP	+JB270/2446	-2446A1	1	6	244602	+JB320-X22	10	/2446.1
	+JB270/2446	-2446A1	3	7	244601	+JB320-X22	11	/2446.1
	+JB270/2446	-2446A1	A4	8	244603	+JB320-X22	12	/2446.1
DEFLECTOR ROLL /SHEAR ROLL DWN	+JB270/2446	-2446A1	5	9	244604	+JB320-X22	13	/2446.2
DEFLECTOR ROLL /CROP SHEAR UP	+JB270/2446	-2446A1	2	10	244605	+JB320-X22	16	/2446.3
DEFLECTOR ROLL /CROP SHEAR DWN	+JB270/2446	-2446A1	6	11	244606	+JB320-X22	19	/2446.4
DEFLECTOR ROLL /CROP SHEAR MIDDLE POSITION	+JB270/2446	-2446A2	1	12	244608	+JB320-X22	22	/2446.6
	+JB270/2446	-2446A2	3	13	244607	+JB320-X22	23	/2446.6
	+JB270/2446	-2446A2	A4	14	244609	+JB320-X22	24	/2446.6
DEFLECTOR ROLL /CROP SHEAR PRESENCE SAFETY PIN	+JB270/2446	-2446A2	5	15	244610	+JB320-X22	25	/2446.7
DEFLECTOR ROLL /UPPER CLAMP UP	+JB270/2446	-2446A2	2	16	244611	+JB320-X22	28	/2446.8
DEFLECTOR ROLL /UPPER CLAMP IN CONTACT	+JB270/2446	-2446A2	6	17	244612	+JB320-X22	31	/2446.9
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				

Cable diagram

Cable name	+JB270-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
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)	+JB270/2447	-2447A1	1	1	244702	+JB320-X22	34	/2447.1
	+JB270/2447	-2447A1	3	2	244701	+JB320-X22	35	/2447.1
	+JB270/2447	-2447A1	A4	3	244703	+JB320-X22	36	/2447.1
DEFLECTOR ROLL / LOWE CLAMP DWN	+JB270/2447	-2447A1	5	4	244704	+JB320-X22	37	/2447.2
SPARE	+JB270/2447	-2447A1	2	5	244705	+JB320-X22	40	/2447.3
DEFLECTOR ROLL /CONVEYOR TABLE DWN	+JB270/2447	-2447A1	6	6	244706	+JB320-X22	43	/2447.4
				GNYE				

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Cable diagram

Cable name	+JB270-W0010	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
SEPARATOR ROLL 1 EXP	+JB270/2461	-2461A1	1	1	246101	+JB280-X23	1	/2461.1
	+JB270/2461	-2461A1	3	2	246102	+JB280-X23	2	/2461.1
SEPARATOR ROLL 1 COLL	+JB270/2461	-2461A1	5	3	246103	+JB280-X23	3	/2461.2
	+JB270/2461	-2461A1	2	4	246104	+JB280-X23	5	/2461.3
SEPARATOR ROLL 1 CLOSE	+JB270/2461	-2461A1	6	5	246105	+JB280-X23	7	/2461.4
SEPARATOR ROLL 2 EXP	+JB270/2461	-2461A2	1	6	246106	+JB280-X23	9	/2461.6
	+JB270/2461	-2461A2	3	7	246107	+JB280-X23	10	/2461.6
SEPARATOR ROLL 2 COLL	+JB270/2461	-2461A2	5	8	246108	+JB280-X23	11	/2461.7
SEPARATOR ROLL 2 OPEN	+JB270/2461	-2461A2	2	9	246109	+JB280-X23	13	/2461.8
SEPARATOR ROLL 2 CLOSE	+JB270/2461	-2461A2	6	10	246110	+JB280-X23	15	/2461.9
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB270/2461	-2461A1	A4	GNYE	PE	+JB280-X23	2/PE	/2461.1

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Cable diagram

Cable name	+JB270-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 UP	+JB270/2463	-2463A2	1	1	246306	+JB310-X23	1	/2463.6
	+JB270/2463	-2463A2	3	2	246307	+JB310-X23	2	/2463.6
FELT PRESS DWN	+JB270/2463	-2463A2	5	3	246308	+JB310-X23	3	/2463.7
	+JB270/2463	-2463A2	2	4	246309	+JB310-X23	5	/2463.8
FELT PRESS / LOWER UNLOCK	+JB270/2463	-2463A2	6	5	246310	+JB310-X23	7	/2463.9
TENSION PR UP	+JB270/2465	-2465A1	1	6	246501	+JB310-X23	9	/2465.1
	+JB270/2465	-2465A1	3	7	246502	+JB310-X23	10	/2465.1
TENSION PR DWN	+JB270/2465	-2465A1	5	8	246503	+JB310-X23	11	/2465.2
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF	+JB270/2469	-2469A2	1	9	246909	+JB310-X23	13	/2469.6
	+JB270/2469	-2469A2	3	10	246910	+JB310-X23	14	/2469.6
FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF	+JB270/2469	-2469A2	5	11	246911	+JB310-X23	15	/2469.7
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF	+JB270/2469	-2469A2	2	12	246912	+JB310-X23	17	/2469.8
FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF	+JB270/2469	-2469A2	6	13	246913	+JB310-X23	19	/2469.9
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB270/2463	-2463A2	A4	GNYE	PE	+JB310-X23	2/PE	/2463.6

Cable diagram

Cable name	+JB270-W0012	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
DEFLECTOR ROLL /CROP SHEAR UP	+JB270/2465	-2465A1	2	1	246504	+JB320-X23	1	/2465.3
	+JB270/2465	-2465A1	4	2	246505	+JB320-X23	2	/2465.3
DEFLECTOR ROLL /CROP SHEAR DWN	+JB270/2465	-2465A1	6	3	246506	+JB320-X23	3	/2465.4
DEFLECTOR ROLL /UPPER CLAMP UP	+JB270/2471	-2471A1	1	4	247101	+JB320-X23	4	/2471.1
	+JB270/2471	-2471A1	3	5	247102	+JB320-X23	5	/2471.1
DEFLECTOR ROLL /UPPER CLAMP DWN	+JB270/2471	-2471A1	5	6	247103	+JB320-X23	6	/2471.2
DEFLECTOR ROLL /LOWE CLAMP UP	+JB270/2471	-2471A1	2	7	247104	+JB320-X23	8	/2471.3
DEFLECTOR ROLL /LOWE CLAMP DWN	+JB270/2471	-2471A1	6	8	247105	+JB320-X23	9	/2471.4
ALARM SIGNAL SLITTING RUNNING HORN	+JB270/2473	-2473A1	1	9	247301	+JB320-X23	10	/2473.1
	+JB270/2473	-2473A1	3	10	247302	+JB320-X23	11	/2473.1
ALARM SIGNAL SLITTING RUNNING RED LAMP	+JB270/2473	-2473A1	5	11	247303	+JB320-X23	12	/2473.2
ALARM SIGNAL SLITTING RUNNING YELLOW LAMP	+JB270/2473	-2473A1	2	12	247304	+JB320-X23	13	/2473.3
ALARM SIGNAL SLITTING RUNNING GREEN LAMP	+JB270/2473	-2473A1	6	13	247305	+JB320-X23	14	/2473.4
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				

Cable diagram

Cable name	+JB340-W0002	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
RECOILER / SEPARATOR ARM POSITION ENCODER	+JB340/2515	-X21	1	1	250001	+.1-X21	1	/2515.1
=	+JB340/2515	-X21	2	2	3001	+.1-X21	2	/2515.1
				3				

Cable name	+JB340-W0003	Cable type	FR2OHH2R					
		No. of conductors	6x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB340/2526	-X12	1	1	250001	+.1-X12	1	/2526.1
SEPARATOR ARM TILTING	+JB340/2526	-X12	2	2	252601	+.1-X12	2	/2526.1
=	+JB340/2526	-X12	3	3	3001	+.1-X12	3	/2526.2
=	+JB340/2526	-X12	4	4	252602	+.1-X12	4	/2526.2
=	+JB340/2526	-X12	5	5	252603	+.1-X12	5	/2526.2
				6				
SEPARATOR ARM TILTING	+JB340/2526	-X12	5/SH	SH	SH	+.1-X12	5/SH	/2526.2

Cable name	+JB340-W0004	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 ARM UP	+JB340/2541	-2541A1	6	1	254111	+.1-X22	1	/2541.4
	+JB340/2541	-2541A1	8	2	254110	+.1-X22	2	/2541.4
	+JB340/2541	-2541A1	A7	3	254112	+.1-X22	3	/2541.4
RECOILER / SEPARATOR ARM FILTER OIL CLOGGING	+JB340/2541	-2541A2	1	4	254114	+.1-X22	4	/2541.6
	+JB340/2541	-2541A2	3	5	254113	+.1-X22	5	/2541.6
	+JB340/2541	-2541A2	A4	6	254115	+.1-X22	6	/2541.6
RECOILER / SEPARATOR ARM DS (SONAR)	+JB340/2541	-2541A2	5	7	254116	+.1-X22	7	/2541.7
RECOILER / SEPARATOR ARM OS (SONAR)	+JB340/2541	-2541A2	2	8	254117	+.1-X22	10	/2541.8

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Cable diagram

Cable name	+JB340-W0004	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
SPARE	+JB340/2541	-2541A2	6	9	254118	+.1-X22	13	/2541.9
RECOILER / SEPARATOR ARM OS (POSMO)	+JB340/2542	-2542A1	1	10	254202	+.1-X22	16	/2542.1
	+JB340/2542	-2542A1	3	11	254201	+.1-X22	17	/2542.1
	+JB340/2542	-2542A1	A4	12	254203	+.1-X22	18	/2542.1
SPARE	+JB340/2542	-2542A1	5	13	254204	+.1-X22	19	/2542.2
RECOILER / SEPARATOR ARM EXP	+JB340/2542	-2542A1	2	14	254205	+.1-X22	22	/2542.3
RECOILER / SEPARATOR ARM DS (POSMO)	+JB340/2542	-2542A1	6	15	254206	+.1-X22	24	/2542.4
RECOILER / SEPARATOR ARM OPEN	+JB340/2542	-2542A2	1	16	254208	+.1-X22	27	/2542.6
	+JB340/2542	-2542A2	3	17	254207	+.1-X22	28	/2542.6
	+JB340/2542	-2542A2	A4	18	254209	+.1-X22	29	/2542.6
RECOILER / SEPARATOR ARM CLOSE	+JB340/2542	-2542A2	5	19	254210	+.1-X22	30	/2542.7
RECOILER / PRESSURE ROLL OUT (IN WORK POSITION)	+JB340/2542	-2542A2	2	20	254211	+.1-X22	33	/2542.8
RECOILER / PRESSURE ROLL IN	+JB340/2542	-2542A2	6	21	254212	+.1-X22	36	/2542.9
				22				
				23				
				GNYE				

Cable name	+JB340-W0005	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
RECOILER / MANDREL SUPPORT FORWARD	+JB340/2543	-2543A2	6	1	254320	+JB350-X22	1	/2543.9
	+JB340/2543	-2543A2	8	2	254319	+JB350-X22	2	/2543.9
	+JB340/2543	-2543A2	A7	3	254321	+JB350-X22	3	/2543.9
RECOILER / MANDREL SUPPORT BACKWARD	+JB340/2544	-2544A1	1	4	254402	+JB350-X22	4	/2544.1
	+JB340/2544	-2544A1	3	5	254401	+JB350-X22	5	/2544.1
	+JB340/2544	-2544A1	A4	6	254403	+JB350-X22	6	/2544.1

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Cable diagram

Cable name	+JB340-W0005	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
				GNYE				

Cable name	+JB340-W0006	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
PAPER UNWINDER FORWARD	+JB340/2544	-2544A1	5	1	254405	+JB370-X22	1	/2544.2
	+JB340/2544	-2544A1	7	2	254404	+JB370-X22	2	/2544.2
	+JB340/2544	-2544A1	A8	3	254406	+JB370-X22	3	/2544.2
PAPER UNWINDER BACKWARD	+JB340/2544	-2544A1	2	4	254407	+JB370-X22	4	/2544.3
PAPER UNWINDER AUTOMATIC BW	+JB340/2544	-2544A1	6	5	254408	+JB370-X22	7	/2544.4
				6				
				GNYE				

Cable name	+JB340-W0007	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 ARM EXP	+JB340/2561	-2561A1	1	1	256101	+.1-X23	1	/2561.1
	+JB340/2561	-2561A1	3	2	256102	+.1-X23	2	/2561.1
RECOILER / SEPARATOR ARM COLL	+JB340/2561	-2561A1	5	3	256103	+.1-X23	3	/2561.2
RECOILER / SEPARATOR ARM / CLAMP OPEN	+JB340/2561	-2561A1	2	4	256104	+.1-X23	5	/2561.3
RECOILER / SEPARATOR ARM / CLAMP CLOSE	+JB340/2561	-2561A1	6	5	256105	+.1-X23	7	/2561.4
RECOILER / SEPARATOR ARM UP (MANUAL MODE)	+JB340/2563	-2563A1	1	6	256301	+.1-X23	9	/2563.1
	+JB340/2563	-2563A1	3	7	256302	+.1-X23	10	/2563.1
RECOILER / SEPARATOR ARM DOWN (MANUAL MODE)	+JB340/2563	-2563A1	5	8	256303	+.1-X23	11	/2563.2
RECOILER / SEPARATOR ARM (TO OPEN FOR PROP UP)	+JB340/2563	-2563A1	2	9	256304	+.1-X23	13	/2563.3
=	+JB340/2563	-2563A1	6	10	256305	+.1-X23	15	/2563.4

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Cable diagram

Cable name	+JB340-W0007	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 ARM ENABLE CIRCUITE A (PROP. MODE UP)	+JB340/2563	-2563A2	1	11	256306	+.1-X23	17	/2563.6
	+JB340/2563	-2563A2	3	12	256307	+.1-X23	18	/2563.6
RECOILER / SEPARATOR ARM ENABLE CIRCUITE B (PROP. MODE UP)	+JB340/2563	-2563A2	5	13	256308	+.1-X23	19	/2563.7
RECOILER / PRESSURE ROLL IN	+JB340/2563	-2563A2	2	14	256309	+.1-X23	21	/2563.8
RECOILER / PRESSURE ROLL OUT	+JB340/2563	-2563A2	6	15	256310	+.1-X23	23	/2563.9
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB340/2561	-2561A1	A4	GNYE	PE	+.1-X23	2/PE	/2561.1

Cable name	+JB410-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
ROTATING STATION 0°-90°	+JB410/2610	-X13	1	1	261001	+JB390.1-X13	1	/2610.1
=	+JB410/2610	-X13	2	2	3301	+JB390.1-X13	2	/2610.2
=	+JB410/2610	-X13	3	3	261002	+JB390.1-X13	3	/2610.2
=	+JB410/2610	-X13	4	4	261003	+JB390.1-X13	4	/2610.2
=	+JB410/2610	-X13	2/PE	GNYE	PE	+JB390.1-X13	2/PE	/2610.2
=	+JB410/2610	-X13	4/SH	SH	SH	+JB390.1-X13	4/SH	/2610.2

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Cable diagram

Cable name	+JB410-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
TURNSTILE CW-CCW	+JB410/2610	-X13	5	1	261004	+JB390.1-X13	5	/2610.4
=	+JB410/2610	-X13	6	2	3301	+JB390.1-X13	6	/2610.4
=	+JB410/2610	-X13	7	3	261005	+JB390.1-X13	7	/2610.4
=	+JB410/2610	-X13	8	4	261006	+JB390.1-X13	8	/2610.4
=	+JB410/2610	-X13	6/PE	GNYE	PE	+JB390.1-X13	6/PE	/2610.4
=	+JB410/2610	-X13	8/SH	SH	SH	+JB390.1-X13	8/SH	/2610.5

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Cable diagram

Cable name	+JB410-W0005	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
TURNSTILE /STRAPPING ARM UP	+JB410/2642	-2642A2	2	1	264220	+JB420-X22	1	/2642.8
	+JB410/2642	-2642A2	4	2	264219	+JB420-X22	2	/2642.8
	+JB410/2642	-2642A2	A3	3	264221	+JB420-X22	3	/2642.8
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE	+JB410/2642	-2642A2	6	4	264222	+JB420-X22	4	/2642.9
TURNSTILE /STRAPPING ARM TOOTH UP	+JB410/2643	-2643A1	1	5	264302	+JB420-X22	7	/2643.1
	+JB410/2643	-2643A1	3	6	264301	+JB420-X22	8	/2643.1
	+JB410/2643	-2643A1	A4	7	264303	+JB420-X22	9	/2643.1
TURNSTILE /STRAPPING ARM GUIDE UP	+JB410/2643	-2643A1	5	8	264304	+JB420-X22	10	/2643.2
TURNSTILE /STRAPPING ARM UNLOCK 1	+JB410/2643	-2643A1	2	9	264305	+JB420-X22	13	/2643.3
TURNSTILE /STRAPPING ARM UNLOCK 2	+JB410/2643	-2643A1	6	10	264306	+JB420-X22	16	/2643.4
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL	+JB410/2643	-2643A2	1	11	264308	+JB420-X22	19	/2643.6
	+JB410/2643	-2643A2	3	12	264307	+JB420-X22	20	/2643.6
	+JB410/2643	-2643A2	A4	13	264309	+JB420-X22	21	/2643.6
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				

Cable diagram

Cable name	+JB410-W0006	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
ROTATING STATION / SUPPORT UP	+JB410/2661	-2661A1	1	1	266101	+JB390.1-X23	1	/2661.1
	+JB410/2661	-2661A1	3	2	266102	+JB390.1-X23	2	/2661.1
ROTATING STATION / SUPPORT DWN	+JB410/2661	-2661A1	5	3	266103	+JB390.1-X23	3	/2661.2
TURNSTILE LOCK	+JB410/2663	-2663A1	1	4	266301	+JB390.1-X23	5	/2663.1
	+JB410/2663	-2663A1	3	5	266302	+JB390.1-X23	6	/2663.1
TURNSTILE UNLOCK	+JB410/2663	-2663A1	5	6	266303	+JB390.1-X23	7	/2663.2
TURNSTILE /STRAPPING ARM PILOT VALVE	+JB410/2663	-2663A1	2	7	266304	+JB390.1-X23	9	/2663.3
				8				
				9				
				10				
				11				
	+JB410/2661	-2661A1	A4	GNYE	PE	+JB390.1-X23	2/PE	/2661.1

Cable name	+JB410-W0008	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
TURNSTILE /STRAPPING ARM UP	+JB410/2663	-2663A2	1	1	266306	+JB420-X23	1	/2663.6
	+JB410/2663	-2663A2	3	2	266307	+JB420-X23	2	/2663.6
TURNSTILE /STRAPPING ARM DWN	+JB410/2663	-2663A2	5	3	266308	+JB420-X23	3	/2663.7
	+JB410/2663	-2663A2	2	4	266309	+JB420-X23	5	/2663.8
TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT (UNLOCK)	+JB410/2663	-2663A2	6	5	266310	+JB420-X23	7	/2663.9
TURNSTILE /STRAPPING ARM TOOTH UP	+JB410/2665	-2665A1	1	6	266501	+JB420-X23	9	/2665.1
	+JB410/2665	-2665A1	3	7	266502	+JB420-X23	10	/2665.1
TURNSTILE /STRAPPING ARM TOOTH DWN	+JB410/2665	-2665A1	5	8	266503	+JB420-X23	11	/2665.2
	+JB410/2665	-2665A1	2	9	266504	+JB420-X23	13	/2665.3
TURNSTILE /STRAPPING ARM STRAP GIUDE DWN	+JB410/2665	-2665A1	6	10	266505	+JB420-X23	15	/2665.4

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Cable diagram

Cable name	+JB410-W0008	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
TURNSTILE /STRAPPING ARM LOCK	+JB410/2665	-2665A2	1	11	266506	+JB420-X23	17	/2665.6
	+JB410/2665	-2665A2	3	12	266507	+JB420-X23	18	/2665.6
TURNSTILE /STRAPPING ARM UNLOCK	+JB410/2665	-2665A2	5	13	266508	+JB420-X23	19	/2665.7
TURNSTILE ALARM SIGNAL MOVEMENT SIREN	+JB410/2667	-2667A1	1	14	246701	+JB420-X23	21	/2667.1
	+JB410/2667	-2667A1	3	15	246702	+JB420-X23	22	/2667.1
TURNSTILE ALARM SIGNAL MOVEMENT LAMP	+JB410/2667	-2667A1	5	16	246703	+JB420-X23	23	/2667.2
				17				
				18				
				19				
				20				
				21				
				22				
				23				
	+JB410/2663	-2663A2	A4	GNYE	PE	+JB420-X23	2/PE	/2663.6

Cable name	+JB390-W0003	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
ROTATING STATION FILTER CLOGGING	+JB410/2641	-X22	1	1	264102	+.1-X22	1	+JB410/2641.1
=	+JB410/2641	-X22	2	2	264101	+.1-X22	2	+JB410/2641.1
=	+JB410/2641	-X22	3	3	264103	+.1-X22	3	+JB410/2641.1
				4				
				5				
				6				
				GNYE				

Cable diagram

Cable name	+C01-W0143	Cable type	2YSLCYK-J						
		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
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	-W0143		SH	/250.1

Cable diagram

Cable name	+C01-W0149	Cable type	2YSLCYK-J						
		No. of conductors	4G	Section	16 mm²	Cable length	40 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
PRELOOP / EX PR FW-BW	+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	-W0149		SH	/260.1

Cable diagram

Cable name	+C01-W0159	Cable type	FR2OHH2R						
		No. of conductors	2x	Section	1,5 mm²	Cable length	32 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER	+C01/270	+.F01-X12.1	3	1	27005	+CC-270R1		X1	/270.3
=	+C01/270	+.F01-X12.1	4	2	27006	+CC-270R1		X2	/270.3
=	+C01/270	+.F01-X12.1	4/SH	SH	SH	-W0159		SH	/270.3

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AUTHORISATION BY A.E.I.

Cable diagram

Cable name	+C01-W0162	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	70+3G10 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	-275A1	SH	SH	SH	+JB270.1-X43	SH1	/275.2
TENSION PR FW-BW	+C01/275	-275A1	U1	BR	27501	+JB270.1-X43	1A	/275.1
	+C01/275	-275A1	V1	BK	27502	+JB270.1-X43	2A	/275.1
	+C01/275	-275A1	W1	GY	27503	+JB270.1-X43	3A	/275.1
	+C01/275	-275A1	PE	GNYE1	PE	+JB270.1-X43	PE1	/275.1
	+C01/275	-275A1	PE	GNYE2	PE	+JB270.1-X43	PE3	/275.1
	+C01/275	-275A1	PE	GNYE3	PE	+JB270.1-X43	PE5	/275.2

Cable name	+C01-W0163	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	70+3G10 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	-275A1	SH	SH	SH	+JB270.1-X43	SH2	/275.2
TENSION PR FW-BW	+C01/275	-275A1	U1	BR	27501	+JB270.1-X43	1B	/275.1
	+C01/275	-275A1	V1	BK	27502	+JB270.1-X43	2B	/275.1
	+C01/275	-275A1	W1	GY	27503	+JB270.1-X43	3B	/275.1
	+C01/275	-275A1	PE	GNYE1	PE	+JB270.1-X43	PE2	/275.1
	+C01/275	-275A1	PE	GNYE2	PE	+JB270.1-X43	PE4	/275.2
	+C01/275	-275A1	PE	GNYE3	PE	+JB270.1-X43	PE6	/275.2

Cable name	+C01-W0164	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR MOTOR TEMPERATURE TRANSDUCER	+C01/275	+.R01-X12.2	3	1	27505	+JB270-XE	9	/275.3
=	+C01/275	+.R01-X12.2	4	2	27506	+JB270-XE	10	/275.3
=	+C01/275	+.R01-X12.2	4/SH	SH	SH	+JB270-XE	10/SH	/275.3

Cable diagram

Cable name +C01-W0165		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
TENSION PR MOTOR FAN	+C01/277	+.F03-X43	19	1	27702	+JB270.1-X43	4	/277.1
=	+C01/277	+.F03-X43	20	2	27704	+JB270.1-X43	5	/277.2
=	+C01/277	+.F03-X43	21	3	27706	+JB270.1-X43	6	/277.2
=	+C01/277	+.F03-X43	21/PE	GNYE	PE	+JB270.1-X43	6/PE	/277.2

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Cable diagram

Cable name	+C01-W0170	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 TEMPERATURE TRANSDUCER	+C01/280	+.R02-X43.1	1	1	28013	-280A3		/280.8

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Cable diagram

Cable name +C01-W0176		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 18 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER MOVIMENT BRAKE	+C01/286	+.F03-X33	9	1	28602	+CC-286Y1	X2	/286.2
=	+C01/286	+.F03-X33	10	2	28605	+CC-286Y1	X1	/286.2
				3				
PAPER UNWINDER MOVIMENT BRAKE	+C01/286	+.F03-X33	10/PE	GNYE	PE	+CC-286Y1	PE	/286.2

Cable diagram

Cable name	+C01-W0184	Cable type	FG7OR						
		No. of conductors	4G	Section	2.5 mm²	Cable length	50 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
SCRAP BALER / SCRAP BOX FW-BW	+C01/406	+.F03-X43	46	1	40602	+JB240-X43		4	/406.1
=	+C01/406	+.F03-X43	47	2	40604	+JB240-X43		5	/406.2
=	+C01/406	+.F03-X43	48	3	40606	+JB240-X43		6	/406.2
=	+C01/406	+.F03-X43	48/PE	GNYE	PE	+JB240-X43		6/PE	/406.2

Cable diagram

Cable name	+JB060-W0011	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
EN COIL CAR /TRAVERS FW	+JB060/2042	-2042A1	1	1	204202	+JB030-X22	1	/2042.1
	+JB060/2042	-2042A1	3	2	204201	+JB030-X22	2	/2042.1
	+JB060/2042	-2042A1	A4	3	204203	+JB030-X22	3	/2042.1
EN COIL CAR /VERTICAL DOWN	+JB060/2042	-2042A1	5	4	204204	+JB030-X22	4	/2042.2
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB340-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
RECOILER / SEPARATOR ARM PRESSURE ADJUST	+JB340/2510	-X13	1	1	251001	+.1-X13	1	/2510.1
=	+JB340/2510	-X13	2	2	3301	+.1-X13	2	/2510.2
=	+JB340/2510	-X13	3	3	251002	+.1-X13	3	/2510.2
=	+JB340/2510	-X13	4	4	251003	+.1-X13	4	/2510.2
=	+JB340/2510	-X13	2/PE	GNYE	PE	+.1-X13	2/PE	/2510.2
=	+JB340/2510	-X13	4/SH	SH	SH	+.1-X13	4/SH	/2510.2

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SLITTING LINE 1600 x 0,3÷3,0mm

+C01

SLITTING LINE BOARD

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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
179/12 +C01	SLITTING LINE BOARD

COMMESSA / AEI JOB	MATRICOLA ID. / SERIAL ID.	COMMESSA CLIENTE / CUSTOMER JOB	ANNO C. / C. YEAR
179/12	179/12 +C01	1804 909	2013

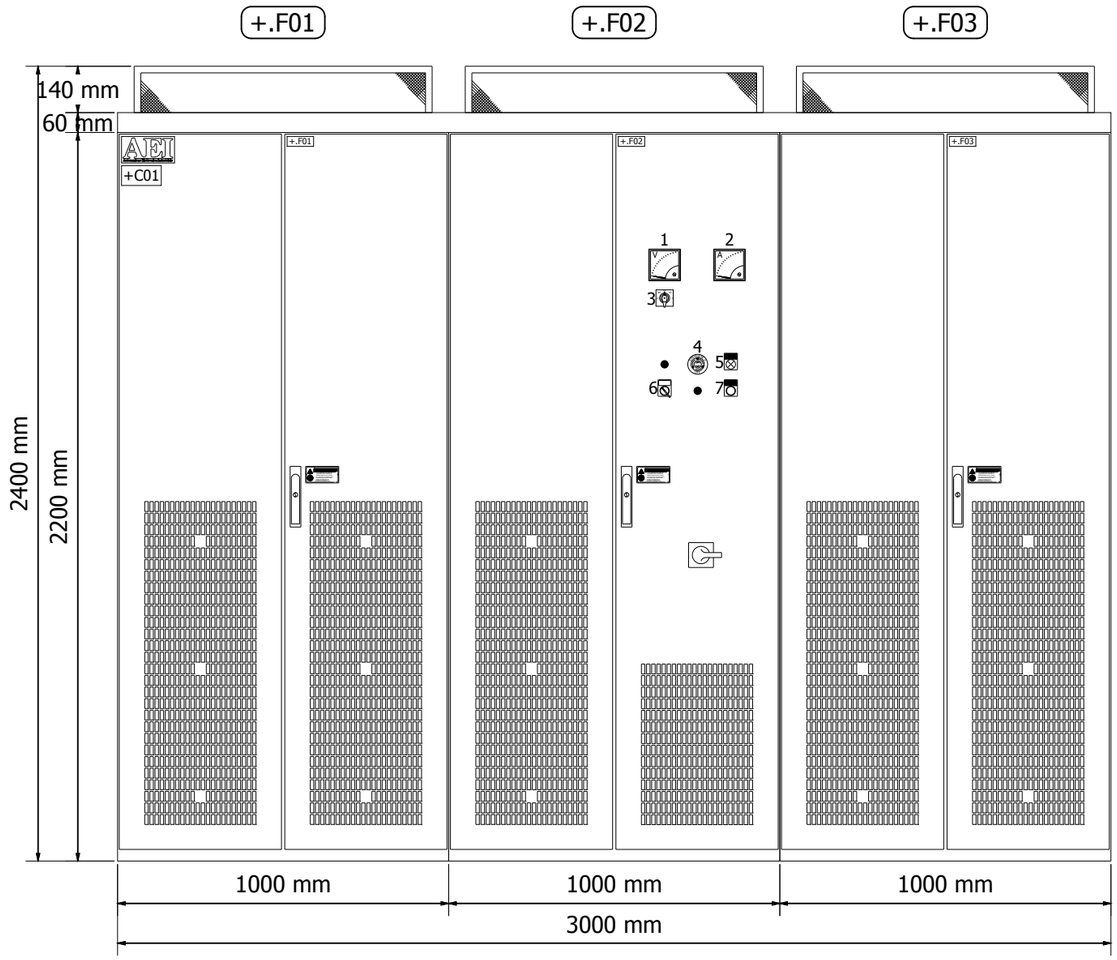
	MAIN	DRIVES	SERVICE (Un)	UPS (Un)	
TENSIONE NOMINALE NOMINAL VOLTAGE	380V	380V	220V	220V	
NUMERO FASI PHASE NUMBER	3ph	3ph	1ph+N	1ph+N	
FREQUENZA FREQUENCY	50Hz	50Hz	50Hz	50Hz	
CORRENTE NOMINALE NOMINAL CURRENT	400A	800A	20A	20A	
CORRENTE DI CORTOCIRCUITO SHORT-CIRCUIT CURRENT CAPACITY	55kA	55kA	6kA	6kA	

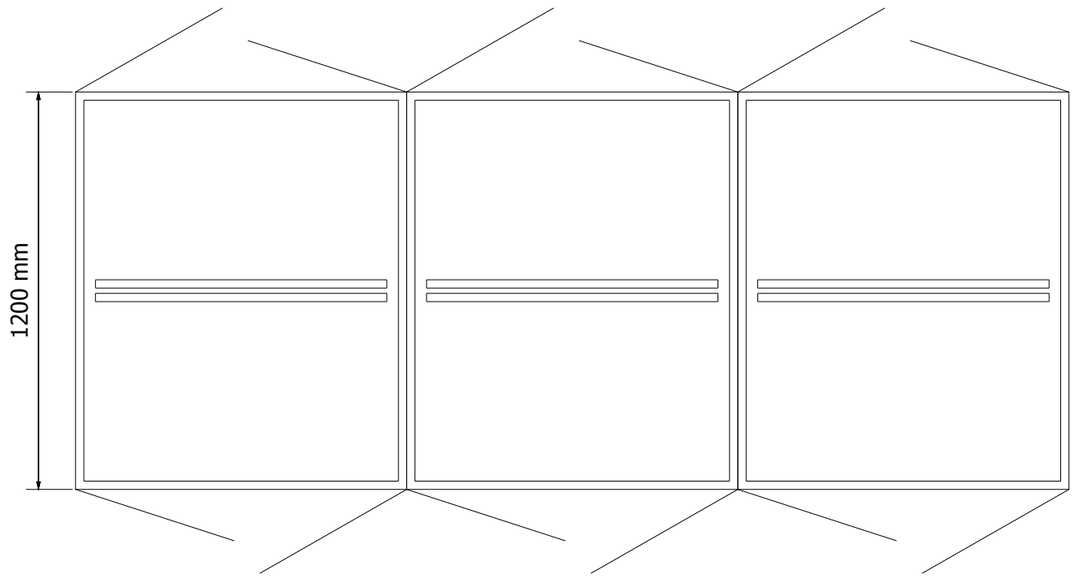
Un: ALIMENTAZIONI NON INTERROTTE DALL'INTERRUTTORE PRINCIPALE / UN-INTERRUPTED SUPPLY BY MAIN CIRCUIT BREAKER

MOD. 66A

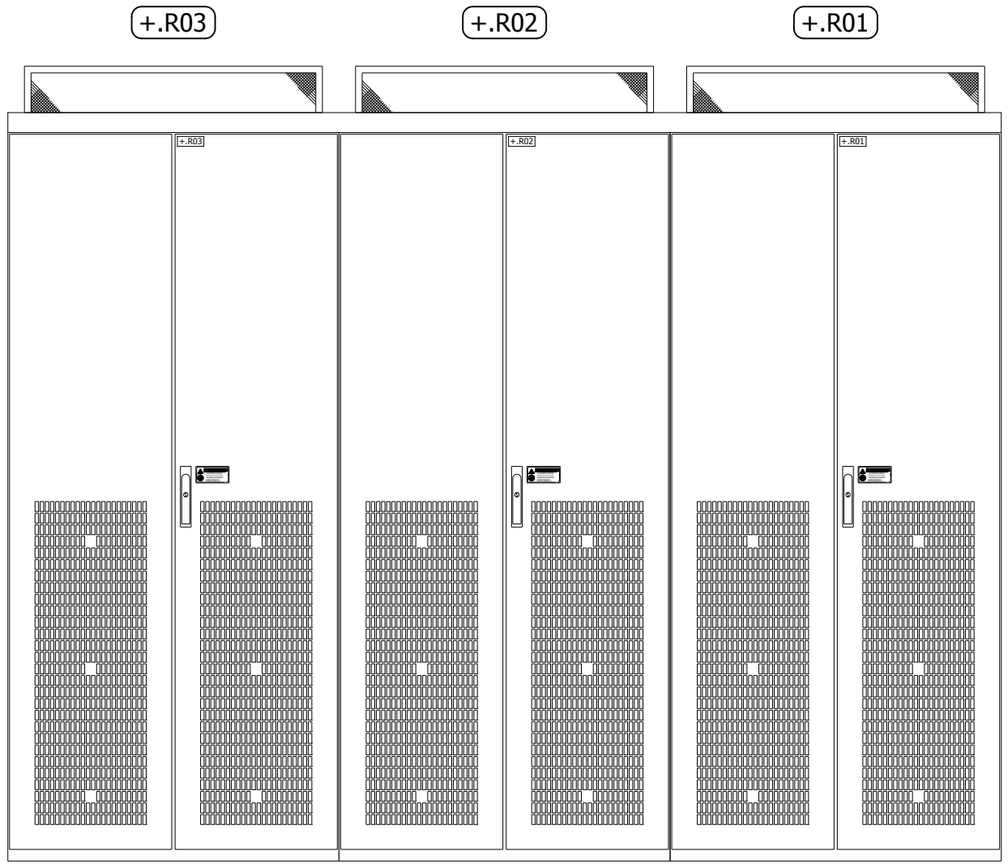
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FRONT VIEW





REAR VIEW



CHARACTERISTIC:

Made by:	CEB S.p.A.
Model:	HS
Dimensions:	(2200+60+140)x3000x1200 (HxWxD)
Color:	RAL 7035
Weight:	2400Kg

Part and device tag lists

C01.F02		SLITTING LINE BOARD				
Item number	Functional Code	Label	Part number	Description		Brand
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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USE ORANGE CABLE

CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

-W0001
FG7OR
3G6 mm²
3

+.F03-XE30

-1Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F02

-1F1
3NW7023
10x38
6A gG
+.F02

-1F2
3NW7023
10x38
4A gG
+.F02

101 102 103 104 105 106

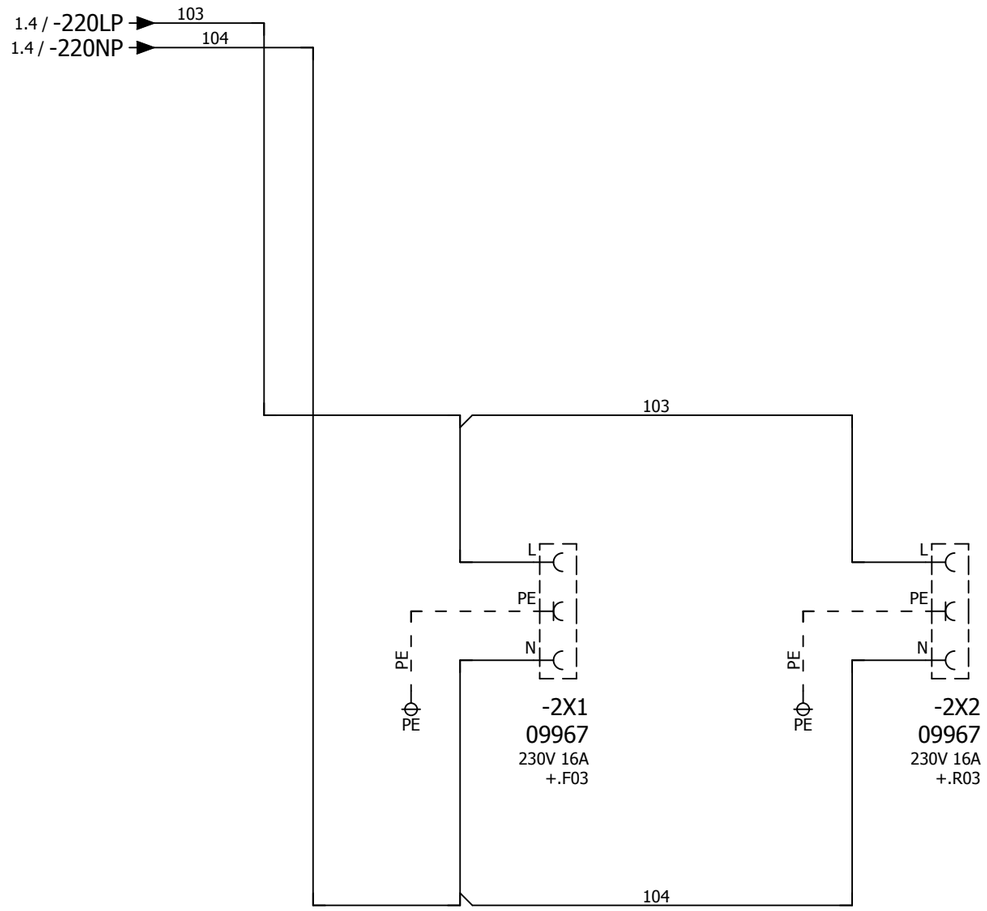
-220L1 / 5.0
-220N1 / 5.0

2.1 / -220LP
2.1 / -220NP
3.1 / -220LL
3.1 / -220NL

SERVICE
INCOMING LINE 220V AC

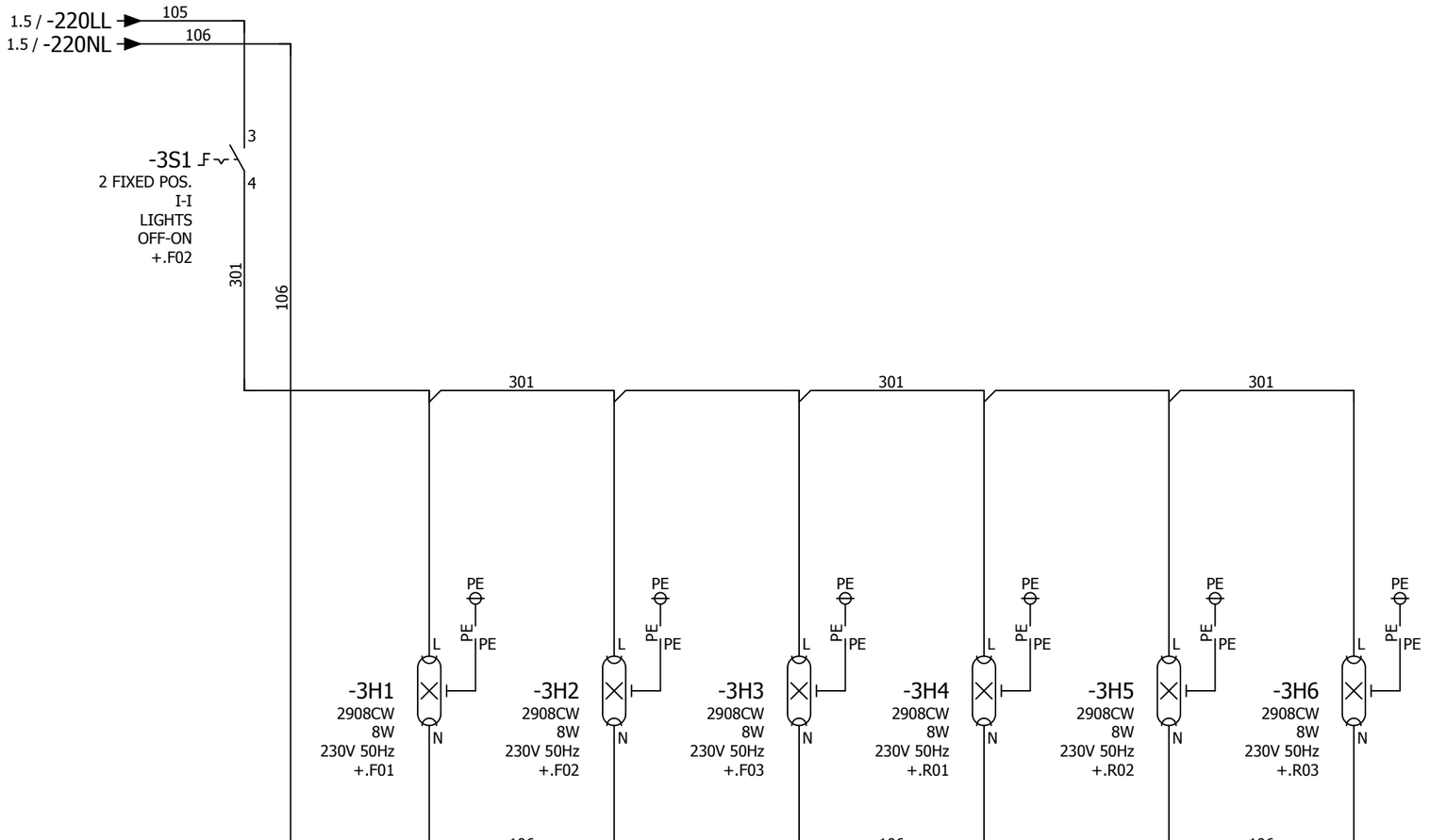
SUPPLY PLUGS

SUPPLY LIGHTS


1.4 / -220LP
1.4 / -220NP
103
104
103
L
PE
N
PE
PE
-2X1
09967
230V 16A
+.F03
L
PE
N
PE
PE
-2X2
09967
230V 16A
+.R03
104

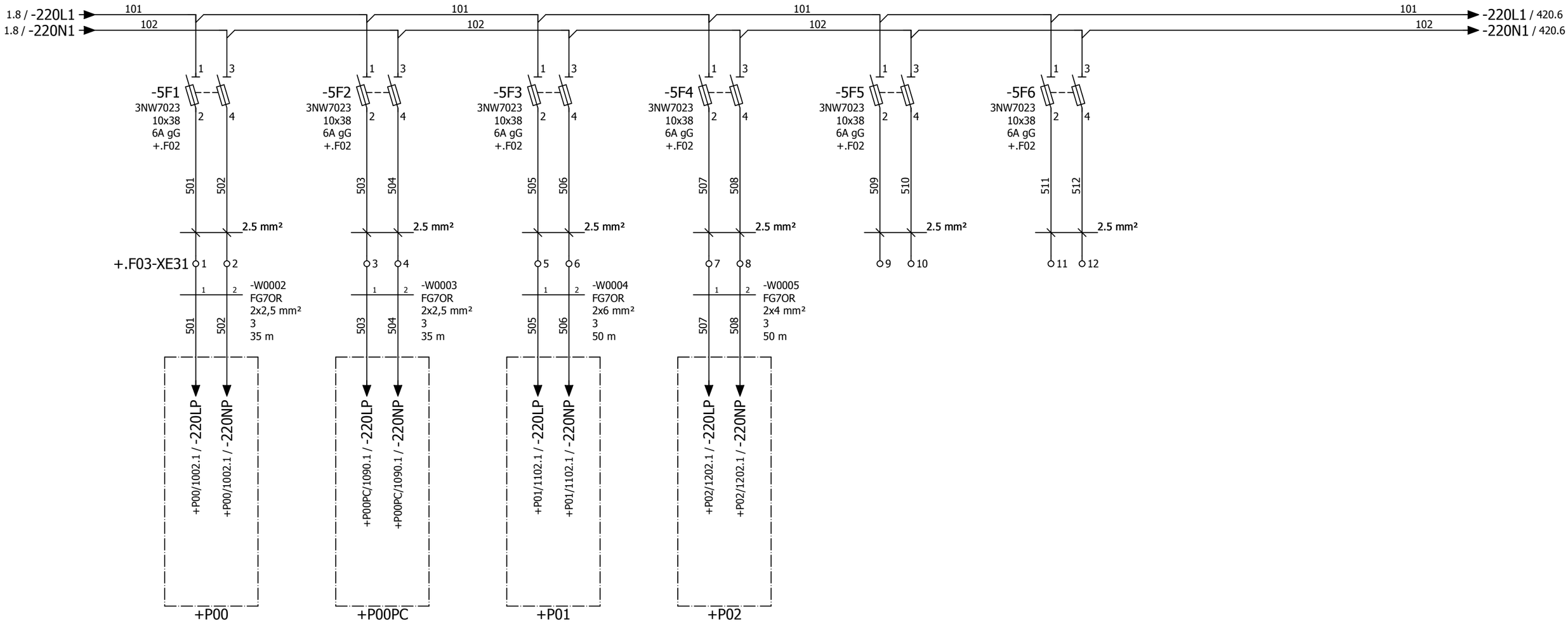
PLUG

PLUG



ILLUMINATION CABINET

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SUPPLY PLUG | SUPPLY FANS | SUPPLY PLUG | SUPPLY PLUG | SPARE | SPARE

USE ORANGE CABLE

CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

-W0010
FG7OR
3G6 mm²
3

+.F03-XU30.1

-6Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F02

601 602

-6F1
3NW7023
10x38
6A gG
+.F02

601 → -220L2 / 24.0
602 → -220N2 / 24.0

603 604

+.F03-XU31

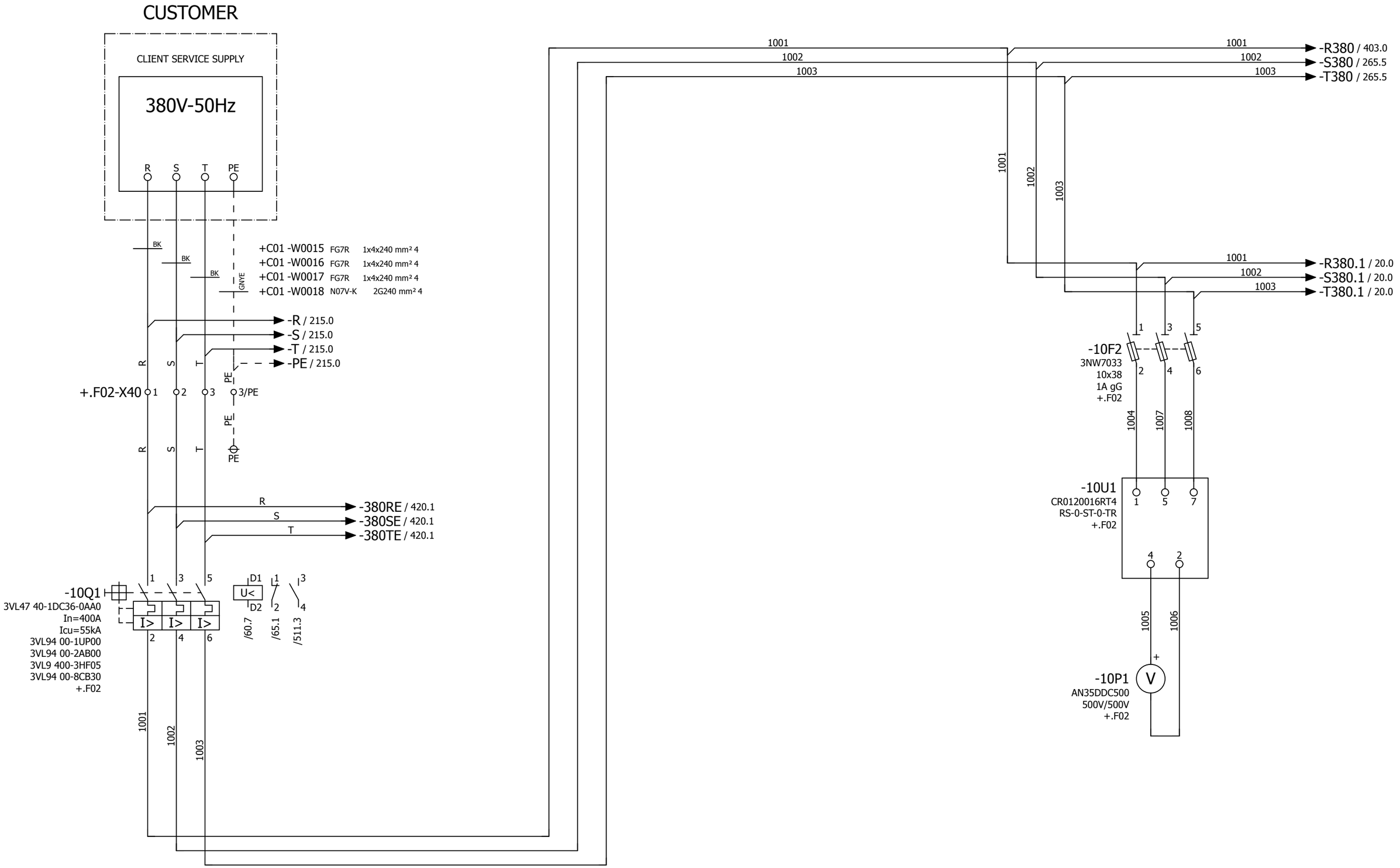
-W0011
FG7OR
2x4 mm²
3
35 m

+P00PC/1090.2 / -220LPC
+P00PC/1090.3 / -220NPC

+P00PC

SERVICE
INCOMING LINE
220V AC UPS

SUPPLY HMI



Revision: 2	INCOMING LINE 380V AC	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 10
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 11

Automazione Elettronica Industriale

CUSTOMER

COPPER CABIN
GROUNDING RING

PE

-XPE PE

PE

PE

PE

+P00 -PE / +P00/1001.1
+P00PC -PE / +P00PC/1091.1
+P01 -PE / +P01/1101.1
+P02 -PE / +P02/1201.1
+P13 -PE / +P13/1501.1

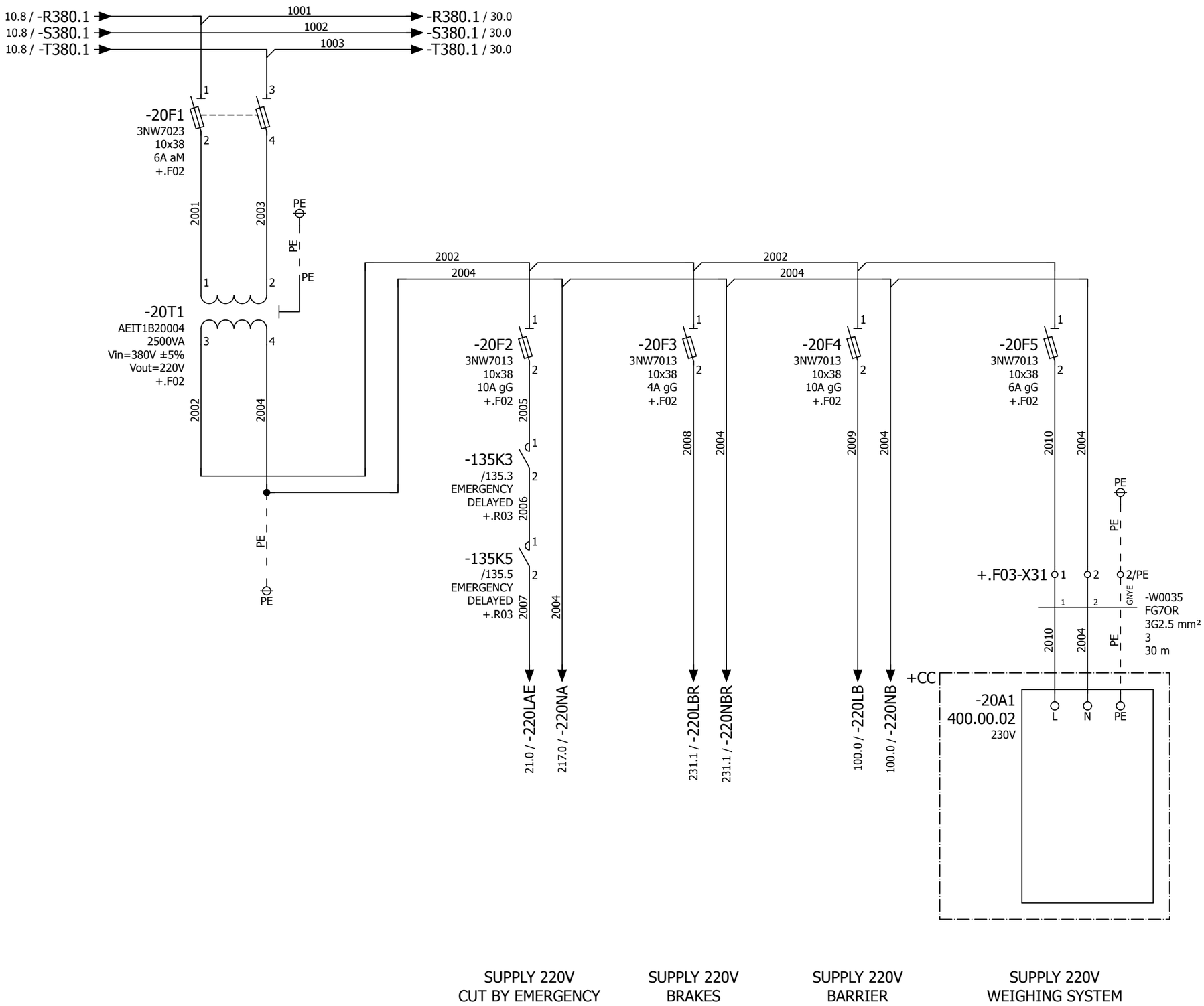
-W0020	N07V-K	1G16 mm²	4	35 m	GNYE
-W0021	N07V-K	1G16 mm²	4	35 m	GNYE
-W0022	N07V-K	1G16 mm²	4	50 m	GNYE
-W0023	N07V-K	1G16 mm²	4	30 m	GNYE
-W0024	N07V-K	1G16 mm²	4	35 m	GNYE

-XPE PE

PE

PE

PE


10.8 / -R380.1
10.8 / -S380.1
10.8 / -T380.1
1001
1002
1003
-R380.1 / 30.0
-S380.1 / 30.0
-T380.1 / 30.0
-20F1
3NW7023
10x38
6A aM
+.F02
-20T1
AEIT1B20004
2500VA
Vin=380V ±5%
Vout=220V
+.F02
PE
2001
2003
2002
2004
-20F2
3NW7013
10x38
10A gG
+.F02
-20F3
3NW7013
10x38
4A gG
+.F02
-20F4
3NW7013
10x38
10A gG
+.F02
-20F5
3NW7013
10x38
6A gG
+.F02
2005
2008
2009
2010
-135K3
/135.3
EMERGENCY
DELAYED
+.R03
2006
-135K5
/135.5
EMERGENCY
DELAYED
+.R03
2007
21.0 / -220LAE
217.0 / -220NA
231.1 / -220LBR
231.1 / -220NBR
100.0 / -220LB
100.0 / -220NB
+.F03-X31
2/PE
GNYE
-W0035
FG7OR
3G2.5 mm²
3
30 m
+CC
-20A1
400.00.02
230V
L
N
SUPPLY 220V
CUT BY EMERGENCY
SUPPLY 220V
BRAKES
SUPPLY 220V
BARRIER
SUPPLY 220V
WEIGHING SYSTEM

20.3 / -220LAE

2007

-140K5
/140.5
ZONE 3
+.R03

2101

-140K6
/140.6
ZONE 3
+.R03

2102

544.0 / -220Z3

SUPPLY 220Vac
ZONE 3

2007

-140K7
/140.7
ZONE 4
+.R03

2103

-140K8
/140.8
ZONE 4
+.R03

2104

544.0 / -220Z4

SUPPLY 220Vac
ZONE 4

2007

-141K5
/141.5
ZONE B1
+.R03

2105

-141K6
/141.6
ZONE B1
+.R03

2106

546.0 / -220ZB1

SUPPLY 220Vac
ZONE B1

2007

-141K3
/141.3
ZONE B
+.R03

2107

-141K4
/141.4
ZONE B
+.R03

2110

545.0 / -220ZBB

SUPPLY 220Vac
ZONE B

2007

-141K7
/141.7
ZONE C
+.R03

2111

-141K8
/141.8
ZONE C
+.R03

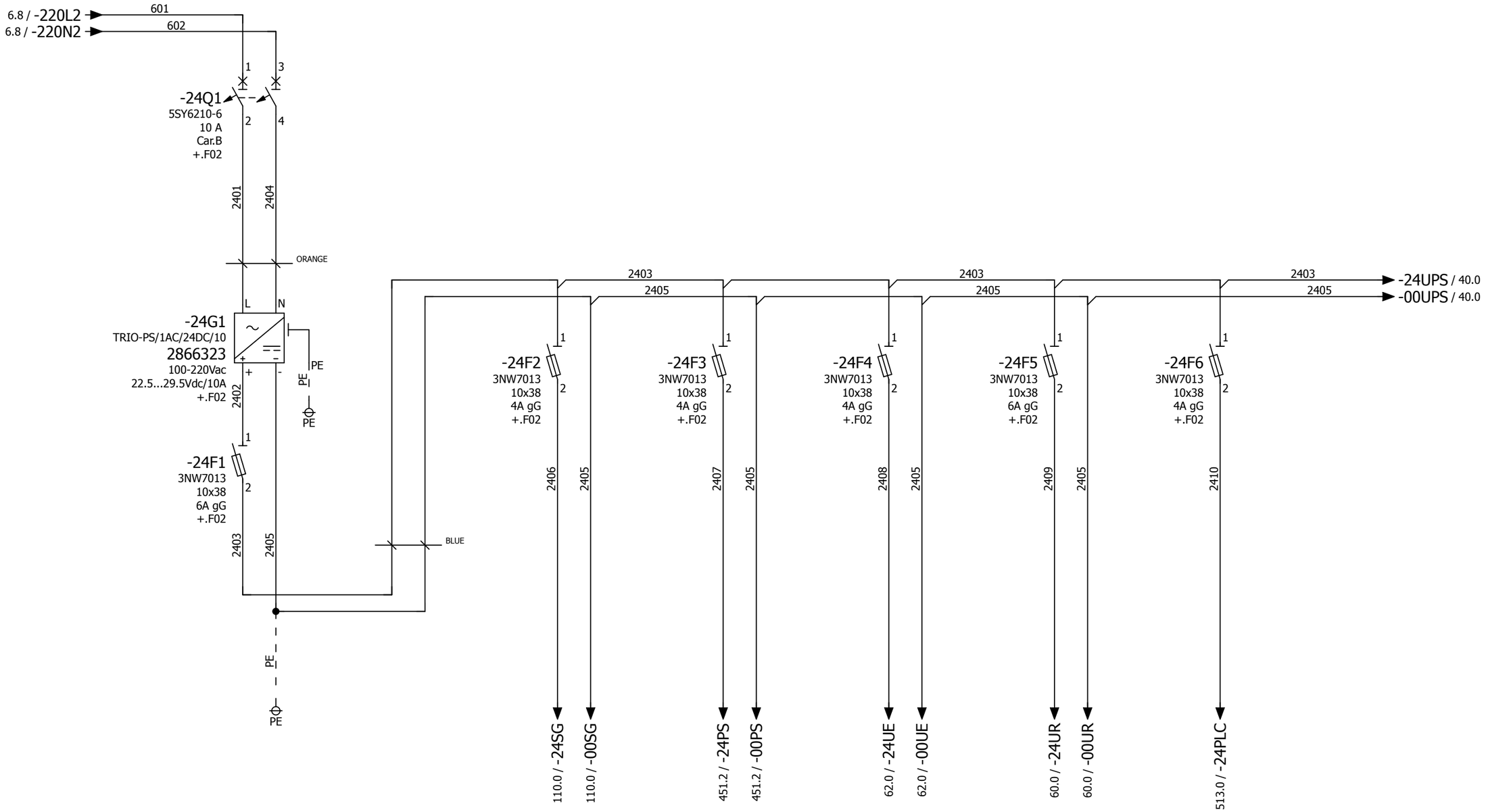
2112

546.0 / -220ZC

SUPPLY 220Vac
ZONE C

2007

-220LAE / 201.6



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

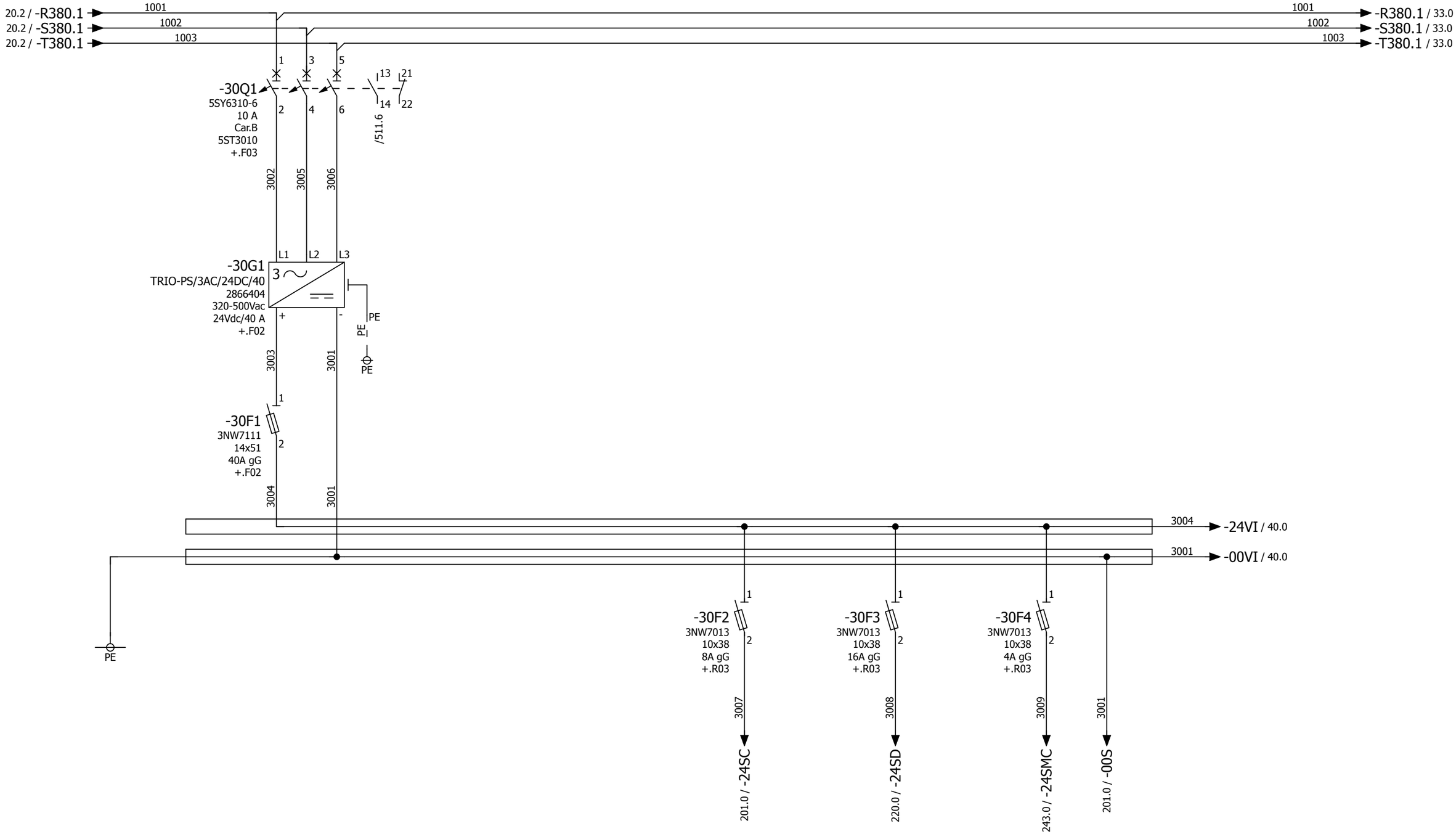
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

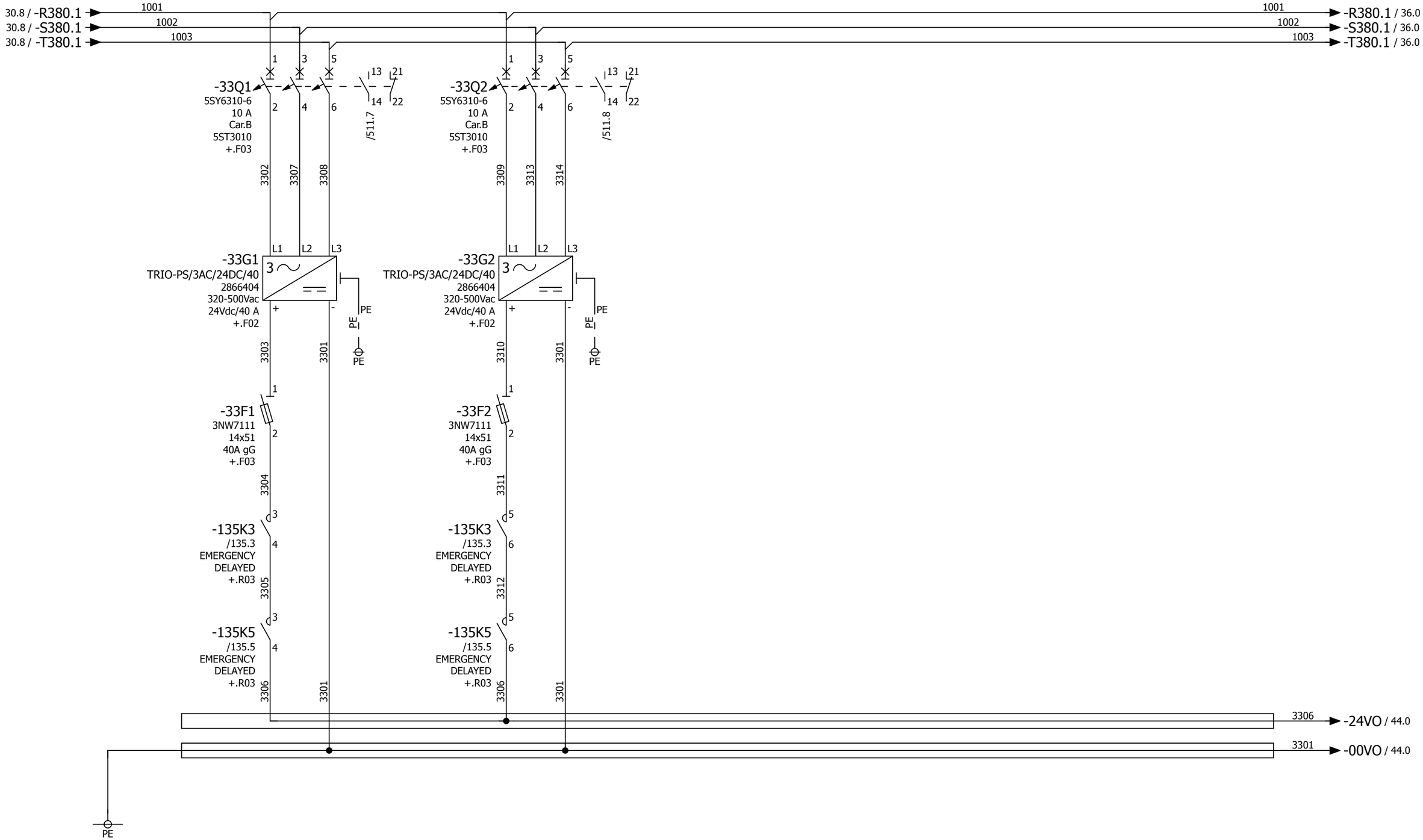
= + C01

Sheet: 24

Next: 30



Revision: 2	SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 30
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 33



SUPPLY 24Vdc
FOR SOLENOID VALVES

SUPPLY 24Vdc
FOR SOLENOID VALVES

33.8 / -R380.1 → 1001
33.8 / -S380.1 → 1002
33.8 / -T380.1 → 1003

1001 → -R380.1 / 242.1
1002 → -S380.1 / 242.1
1003 → -T380.1 / 242.1

	-36Q1	-36Q2	-36Q3
	5SY6310-7 10 A Car.C 5ST3010 +.F03	5SY6310-7 10 A Car.C 5ST3010 +.F03	5SY6310-7 10 A Car.C 5ST3010 +.F03
1 / 3 / 5	1001 / 1002 / 1003	1001 / 1002 / 1003	1001 / 1002 / 1003
13 / 14 / 21 / 22	/512.1	/512.2	/512.3
2 / 4 / 6	3602 / 3607 / 3608	3609 / 3613 / 3614	3615 / 3619 / 3620
L1 / L2 / L3	-36G1 6EP1457-3BA00 400/500Vac 48Vdc 20A +.F03	-36G2 6EP1457-3BA00 400/500Vac 48Vdc 20A +.F03	-36G3 6EP1457-3BA00 400/500Vac 48Vdc 20A +.F03
+ / - / PE	3603 / 3601 / PE	3610 / 3601 / PE	3616 / 3601 / PE
1 / 2	-36F1 3NW7111 14x51 20A gG +.F03	-36F2 3NW7111 14x51 20A gG +.F03	-36F3 3NW7111 14x51 20A gG +.F03
2	3604	3611	3617
1 / 2	-135K4 /135.4 EMERGENCY DELAYED +.R03	-135K4 /135.4 EMERGENCY DELAYED +.R03	-135K4 /135.4 EMERGENCY DELAYED +.R03
2	3605	3612	3618
1 / 2	-135K6 /135.6 EMERGENCY DELAYED +.R03	-135K6 /135.6 EMERGENCY DELAYED +.R03	-135K6 /135.6 EMERGENCY DELAYED +.R03
	3606 / 3601	3606 / 3601	3606 / 3601

3606 → -48VP / 408.5
3601 → -00VP / 408.5

PE

SUPPLY 48Vdc
FOR POSMO MOTOR

Revision: 2	SUPPLY 48Vdc FOR POSMO MOTOR	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
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Module: FN1_001_AEI 06/12/2012			+ C01 Next: 40

AEI Srl Automazione Elettronica Industriale

30.7 / -24VI
30.7 / -00VI
24.8 / -24UPS
24.8 / -00UPS

3004 3001 2403 2405

-40F1 3NW7013 10x38 8A gG +.R03
-40F2 3NW7013 10x38 6A gG +.R03
-40F3 3NW7013 10x38 6A gG +.R03
-40F4 3NW7013 10x38 4A gG +.R03
-40F5 3NW7013 10x38 2A gG +.R03
-40F6 3NW7013 10x38 8A gG +.R03
-40F7 3NW7013 10x38 6A gG +.R03

4001 3001 — 2.5 mm² — +.R03-X21 1 2 — -W0036 FG7OR 2x2,5 mm² 2 35 m
4002 3001 — 2.5 mm² — +.R03-X21 3 4 — -W0037 FG7OR 2x2,5 mm² 2 50 m
4003 3001 — 2.5 mm² — +.R03-X21 5 6 — -W0038 FG7OR 2x2,5 mm² 2 30 m
4004 3001 — 2.5 mm² — +.R03-X21 7 8 — -W0039 FG7OR 2x2,5 mm² 2 35 m
4005 2405 — 2.5 mm² — +.R03-X21 9 10 — -W0040 FG7OR 2x2,5 mm² 2 40 m
4006 3001 — +.R03-X21 11 12
4007 3001 — 2.5 mm²

+P00/1000.1 / -24PIO
+P00/1000.1 / -00PIO
+P01/1100.1 / -24PIO
+P01/1100.1 / -00PIO
+P02/1200.1 / -24PIO
+P02/1200.1 / -00PIO
+P13/1500.1 / -24PIO
+P13/1500.1 / -00PIO
100.0 / -24PIO
100.0 / -00PIO

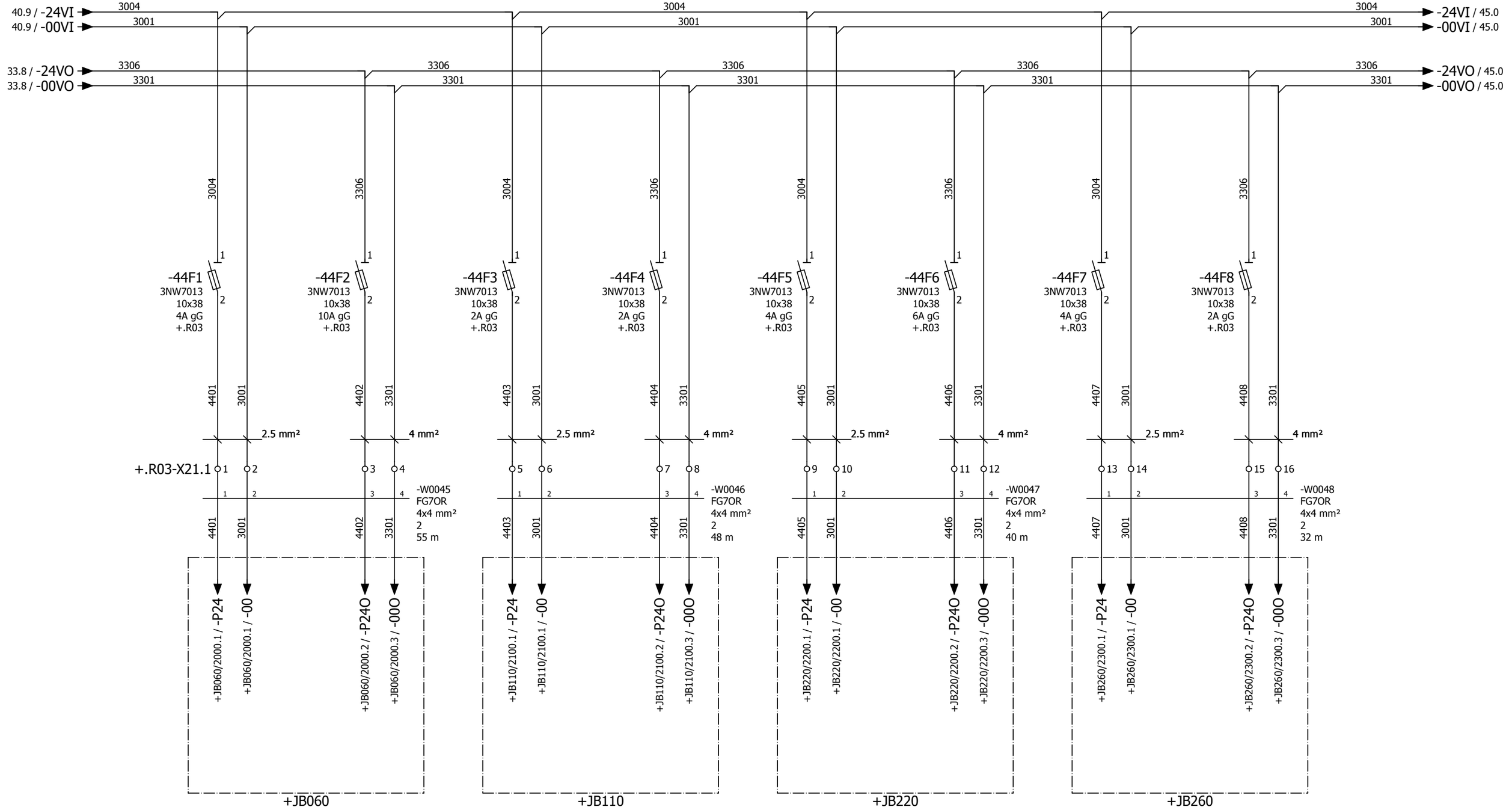
+P00
+P01
+P02
+P13

POWE SUPPLY 24VDC
TO PG 498 COMM.
AEI 186/12

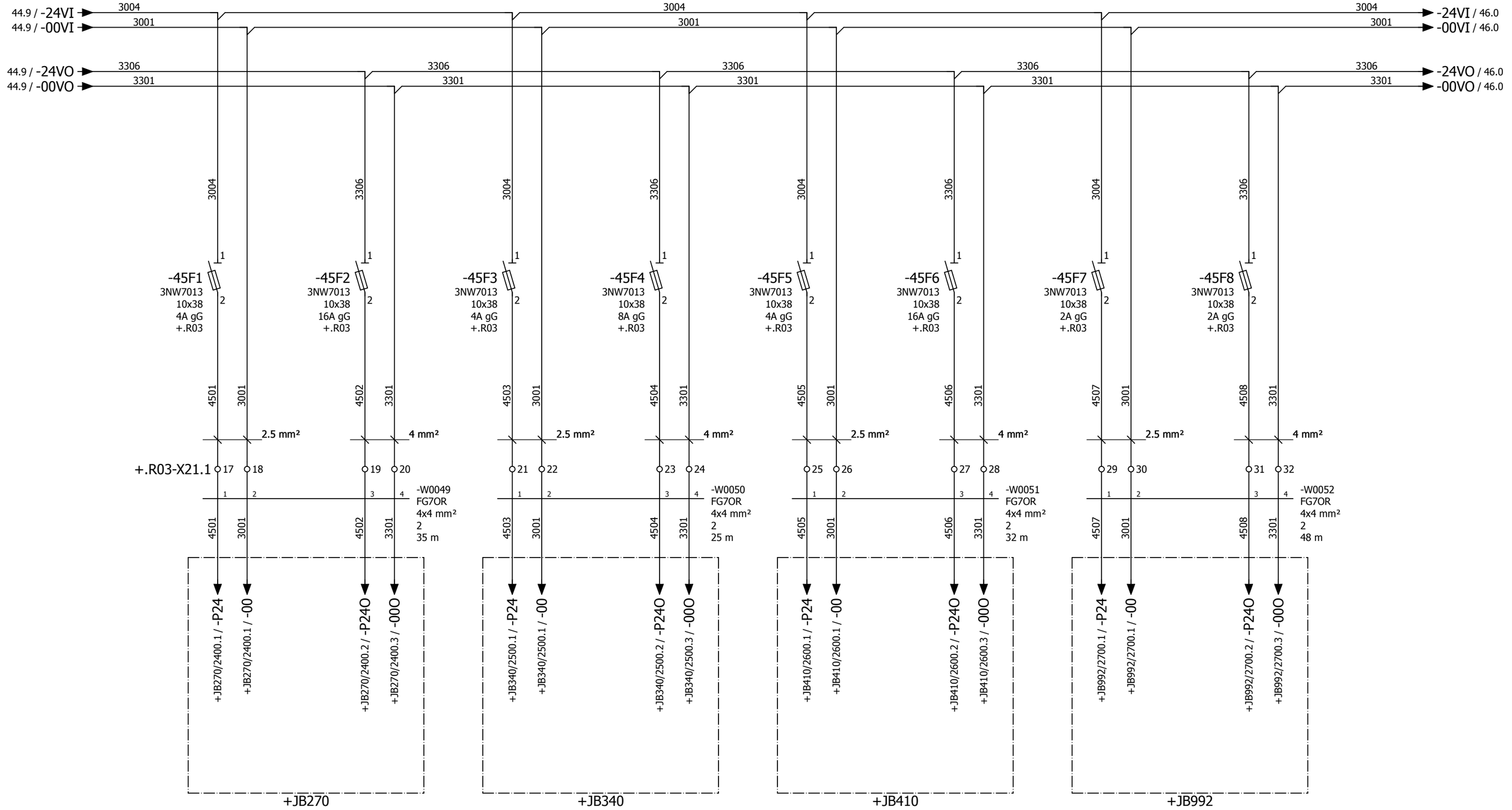
SUPPLY 24Vdc PLC
SUPPLY 24Vdc PLC
SUPPLY 24Vdc PLC
SUPPLY 24Vdc PLC
SUPPLY 24Vdc DP/DP COUPLER
SUPPLY 24Vdc PLC
SUPPLY 24Vdc SPARE

-24VI / 44.0
-00VI / 44.0

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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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc AUXILIARY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ 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 / 48.0
3306 → -24VO / 50.0
3301 → -00VO / 50.0

	-46F1	-46F2	-46F3	-46F4	-46F5	-46F6
	3NW7013	3NW7013	3NW7013	3NW7013	3NW7013	3NW7013
	10x38	10x38	10x38	10x38	10x38	10x38
	2A gG	2A gG	4A gG	10A gG	4A gG	10A gG
	+.R03	+.R03	+.R03	+.R03	+.R03	+.R03
1	3004	3306	3004	3306	3004	3306
2	4601	4602	4603	4604	4605	4606
	3001	3301	3001	3301	3001	3301
	2.5 mm²	4 mm²	2.5 mm²	4 mm²	2.5 mm²	4 mm²
+.R03-X21.1	33	35	37	39	41	43
	34	36	38	40	42	44

-W0053
FG7OR
4x4 mm²
2
25 m

	1	2	3	4
	4601	3001	4602	3301
+JB380	+JB380/2800.1 / -P24	+JB380/2800.1 / -00	+JB380/2800.2 / -P24O	+JB380/2800.3 / -00O

SUPPLY 24Vdc DIGITAL INPUT	SUPPLY 24Vdc DIGITAL OUTPUT	SPARE	SPARE	SPARE	SPARE

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46.9 / -24VI → 3004
46.9 / -00VI → 3001

3004 → -24VI / 408.2
3001 → -00VI / 230.3

3004 → 4803 → 230.3 / -24EP

-48F1
3NW7013
10x38
4A gG
+.R03
1 | 2
4801

-135K3
/135.3
EMERGENCY
DELAYED
+.R03
23 | 24
4802

-135K5
/135.5
EMERGENCY
DELAYED
+.R03
23 | 24

SUPPLY 24Vdc
ZONE 1

4803 → 4805 → 201.2 / -24Z1

-140K1
/140.0
ZONE 1
+.R03
.3 | .4
4804

-140K2
/140.1
ZONE 1
+.R03
.3 | .4

SUPPLY 24Vdc
ZONE 3

4803 → 4807 → 202.2 / -24Z3

-140K5
/140.5
ZONE 3
+.R03
.3 | .4
4806

-140K6
/140.6
ZONE 3
+.R03
.3 | .4

SUPPLY 24Vdc
ZONE 4

4803 → 4809 → 202.2 / -24Z4

-140K7
/140.7
ZONE 4
+.R03
.3 | .4
4808

-140K8
/140.8
ZONE 4
+.R03
.3 | .4

SUPPLY 24Vdc
ZONE 1
+
ZONE 2

4803 → 4813 → 201.2 / -24Z1/2

-140K1
/140.0
ZONE 1
+.R03
.3 | .4
4810

-140K2
/140.1
ZONE 1
+.R03
.3 | .4
4811

-140K3
/140.3
ZONE 2
+.R03
.3 | .4
4812

-140K4
/140.4
ZONE 2
+.R03
.3 | .4

SUPPLY 24Vdc
ZONE 2
+
ZONE 3

4803 → 4817 → 201.2 / -24Z2/3

-140K3
/140.3
ZONE 2
+.R03
.3 | .4
4814

-140K4
/140.4
ZONE 2
+.R03
.3 | .4
4815

-140K5
/140.5
ZONE 3
+.R03
.3 | .4
4816

-140K6
/140.6
ZONE 3
+.R03
.3 | .4

46.9 / -24VO
46.9 / -00VO

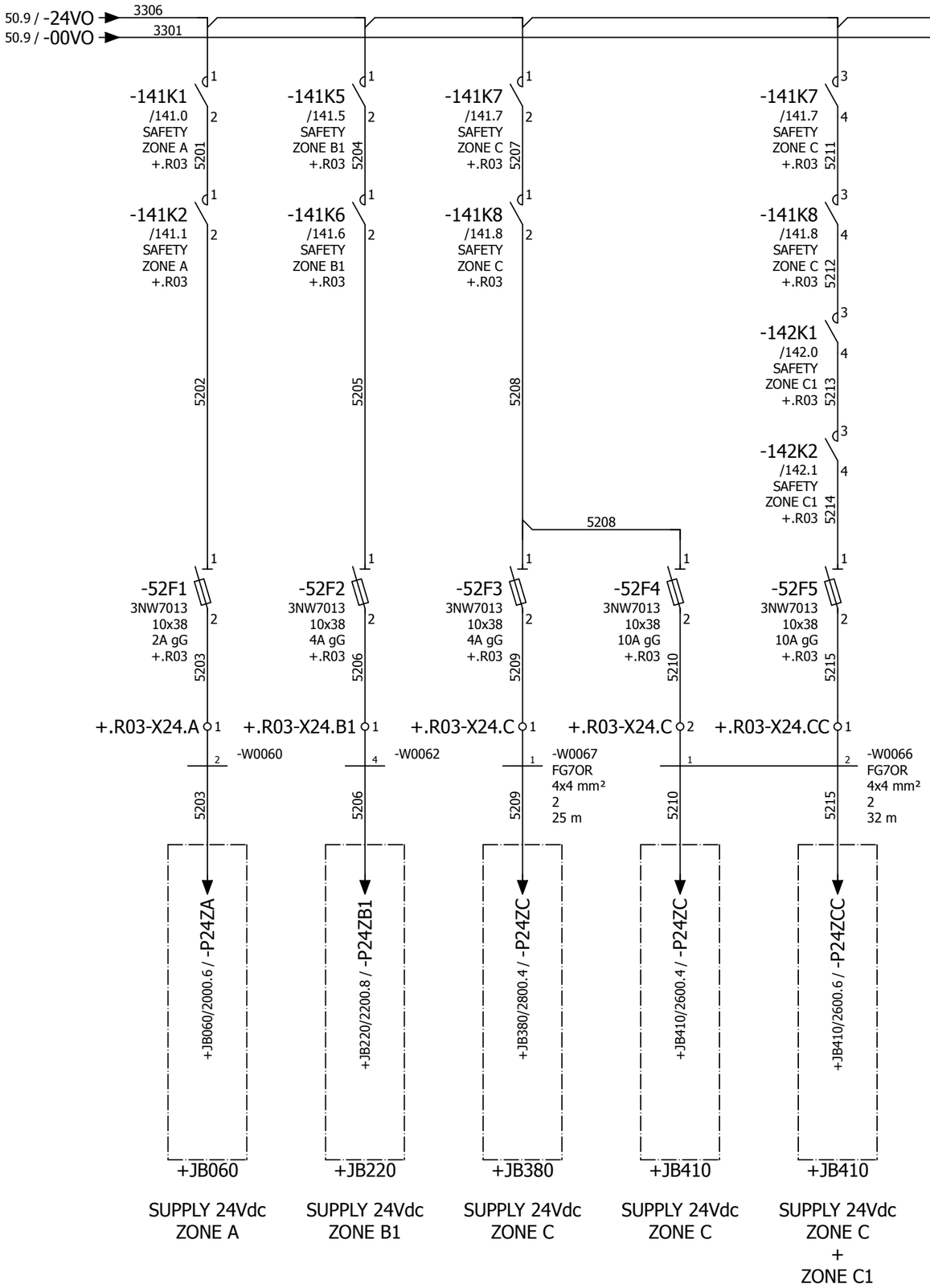
3306 / 3301

-140K1 /140.0 SAFETY ZONE 1 +.R03 — 5001
-140K2 /140.1 SAFETY ZONE 1 +.R03 — 5002
-140K3 /140.3 SAFETY ZONE 2 +.R03 — 5005
-140K4 /140.4 SAFETY ZONE 2 +.R03 — 5006
-140K1 /140.0 SAFETY ZONE 1 +.R03 — 5009
-140K2 /140.1 SAFETY ZONE 1 +.R03 — 5010
-140K3 /140.3 SAFETY ZONE 2 +.R03 — 5011
-140K4 /140.4 SAFETY ZONE 2 +.R03 — 5012
-140K5 /140.5 SAFETY ZONE 3 +.R03 — 5014
-140K6 /140.6 SAFETY ZONE 3 +.R03 — 5015
-140K3 /140.3 SAFETY ZONE 2 +.R03 — 5018
-140K4 /140.4 SAFETY ZONE 2 +.R03 — 5019
-140K5 /140.5 SAFETY ZONE 3 +.R03 — 5020
-140K6 /140.6 SAFETY ZONE 3 +.R03 — 5021
-140K7 /140.7 SAFETY ZONE 4 +.R03 — 5023
-140K8 /140.8 SAFETY ZONE 4 +.R03 — 5024

5002 → -50F1 3NW7013 10x38 6A gG +.R03 — 5003
5002 → -50F2 3NW7013 10x38 12A gG +.R03 — 5004
5006 → -50F3 3NW7013 10x38 2A gG +.R03 — 5007
5006 → -50F4 3NW7013 10x38 2A gG +.R03 — 5008
5009 → -50F5 3NW7013 10x38 2A gG +.R03 — 5013
5015 → -50F6 3NW7013 10x38 16A gG +.R03 — 5016
5015 → -50F7 3NW7013 10x38 2A gG +.R03 — 5017
5018 → -50F8 3NW7013 10x38 2A gG +.R03 — 5022
5024 → -50F9 3NW7013 10x38 2A gG +.R03 — 5025
5024 → -50F10 3NW7013 10x38 10A gG +.R03 — 5026
5024 → -50F11 3NW7013 10x38 6A gG +.R03 — 5027

+.R03-X24.1 1	+.R03-X24.1 2	+.R03-X24.2 1	+.R03-X24.2 2	+.R03-X24.12 1	+.R03-X24.3 1	+.R03-X24.3 2	+.R03-X24.23 1	+.R03-X24.4 1	+.R03-X24.4 2	+.R03-X24.4 3
-W0060 FG7OR 4x4 mm² 2 55 m	-W0061 FG7OR 4x4 mm² 2 48 m	-W0062 FG7OR 4x4 mm² 2 40 m	-W0061	-W0062	-W0063 FG7OR 4x4 mm² 2 32 m	-W0062	-W0063	-W0064 FG7OR 4x4 mm² 2 35 m	-W0065 FG7OR 4x4 mm² 2 25 m	
5003	5004	5007	5008	5013	5016	5017	5022	5025	5026	5027
+JB060/2000.4 / -P24Z1	+JB110/2100.4 / -P24Z1	+JB110/2100.6 / -P24Z2	+JB220/2200.4 / -P24Z2	+JB110/2100.7 / -P24Z1/2	+JB220/2200.6 / -P24Z3	+JB260/2300.4 / -P24Z3	+JB220/2200.7 / -P24Z2/3	+JB260/2300.6 / -P24Z4	+JB270/2400.4 / -P24Z4	+JB340/2500.4 / -P24Z4
+JB060	+JB110	+JB110	+JB220	+JB110	+JB220	+JB260	+JB220	+JB260	+JB270	+JB340
SUPPLY 24Vdc ZONE 1	SUPPLY 24Vdc ZONE 1	SUPPLY 24Vdc ZONE 2	SUPPLY 24Vdc ZONE 2	SUPPLY 24Vdc ZONE 1 + ZONE 2	SUPPLY 24Vdc ZONE 3	SUPPLY 24Vdc ZONE 3	SUPPLY 24Vdc ZONE 2 + ZONE 3	SUPPLY 24Vdc ZONE 4	SUPPLY 24Vdc ZONE 4	SUPPLY 24Vdc ZONE 4

46.9 / -24VO
46.9 / -00VO


50.9 / -24VO
50.9 / -00VO
3306
3301
3306
-24VO / 423.1
3301
-00VO / 423.1
-141K1
/141.0
SAFETY
ZONE A
+.R03
5201
-141K2
/141.1
SAFETY
ZONE A
+.R03
5202
-141K5
/141.5
SAFETY
ZONE B1
+.R03
5204
-141K6
/141.6
SAFETY
ZONE B1
+.R03
5205
-141K7
/141.7
SAFETY
ZONE C
+.R03
5207
-141K8
/141.8
SAFETY
ZONE C
+.R03
5208
-141K7
/141.7
SAFETY
ZONE C
+.R03
5211
-141K8
/141.8
SAFETY
ZONE C
+.R03
5212
-142K1
/142.0
SAFETY
ZONE C1
+.R03
5213
-142K2
/142.1
SAFETY
ZONE C1
+.R03
5214
-52F1
3NW7013
10x38
2A gG
+.R03
5203
-52F2
3NW7013
10x38
4A gG
+.R03
5206
-52F3
3NW7013
10x38
4A gG
+.R03
5209
-52F4
3NW7013
10x38
10A gG
+.R03
5210
-52F5
3NW7013
10x38
10A gG
+.R03
5215
+.R03-X24.A
+.R03-X24.B1
+.R03-X24.C
+.R03-X24.C
+.R03-X24.CC
-W0060
-W0062
-W0067
FG7OR
4x4 mm²
2
25 m
-W0066
FG7OR
4x4 mm²
2
32 m
+JB060/2000.6 / -P24ZA
+JB220/2200.8 / -P24ZB1
+JB380/2800.4 / -P24ZC
+JB410/2600.4 / -P24ZC
+JB410/2600.6 / -P24ZCC
+JB060
+JB220
+JB380
+JB410
+JB410
SUPPLY 24Vdc
ZONE A
SUPPLY 24Vdc
ZONE B1
SUPPLY 24Vdc
ZONE C
SUPPLY 24Vdc
ZONE C
SUPPLY 24Vdc
ZONE C
+
ZONE C1



UNDERVOLTAGE
RELEASE

24.5 / -24UE
24.5 / -00UE

2408
2405

2408
2405

-24UE / 65.0
-00UE / 65.0

2408
2408

-62S1
MUS. RED
+.F02

11 21 31
12 22 32
/511.2

6201 6202

+.R03-X26 1 3
2A 2A
1 3
-W0070
FROR
7G1,5 mm²
2
35 m

6201 6202

+P00

+P00/1006.1 / -E1
+P00/1006.1 / -E3

-E2 / +P00/1006.1
-E4 / +P00/1006.1

2 4
-W0070

6203 6204

+.R03-X26 2 4

6203 6204

6203 6204

5 7
-W0071
FROR
7G2,5 mm²
2
50 m

6203 6204

+P01

+P01/1106.1 / -E1
+P01/1106.1 / -E3

-E2 / +P01/1106.1
-E4 / +P01/1106.1

2 4
-W0071

6205 6206

6 8

6205 6206

6205 6206

9 11
-W0072
FROR
7G2,5 mm²
2
30 m

6205 6206

+P02

+P02/1206.1 / -E1
+P02/1206.1 / -E3

-E2 / +P02/1206.1
-E4 / +P02/1206.1

2 4
-W0072

6207 6208

10 12

6207 6208

6207 6208

13 15
-W0073
FROR
7G2,5 mm²
2
63 m

6207 6208

+P10

+P10/1306.1 / -E1
+P10/1306.1 / -E3

-E2 / +P10/1306.1
-E4 / +P10/1306.1

2 4
-W0073

6209 6210

14 16

6209 6210

6209 6210

17 19
-W0074
FROR
7G2,5 mm²
2
38 m

6209 6210

+P11

+P11/1356.1 / -E1
+P11/1356.1 / -E3

-E2 / +P11/1356.1
-E4 / +P11/1356.1

2 4
-W0074

6211 6212

18 20

6211 6212

63.0 / -EM1
63.0 / -EM2

EMERGENCY OFF

EMERGENCY OFF
+P00

EMERGENCY OFF
+P01

EMERGENCY OFF
+P02

EMERGENCY OFF
+P10

EMERGENCY OFF
+P11

Revision: 2

EMERGENCY CIRCUIT

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Module: FN1_001_AEI 06/12/2012

AEI Srl
Automazione
Elettronica
Industriale

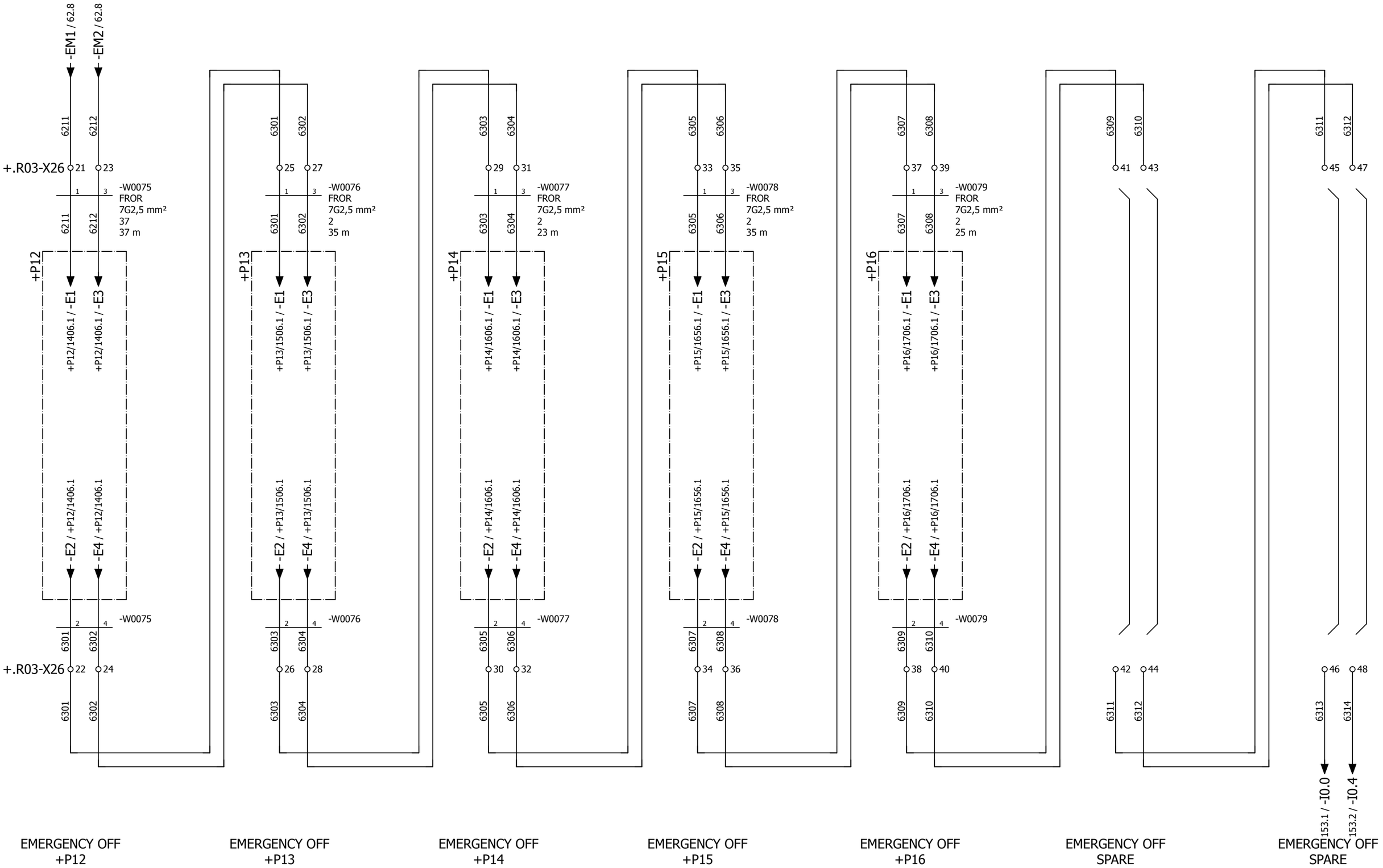
Customer:
TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work:
SLITTING LINE 1600 x 0,3÷3,0mm
179/12

=
+ C01

Sheet: 62
Next: 63



Revision: 2	EMERGENCY CIRCUIT	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 63
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 65

Automazione Elettronica Industriale

62.9 / -24UE → 2408
62.9 / -00UE → 2405

2408 → -24UE / 68.0
2405 → -00UE / 68.0

2408

-10Q1
/10.1
+.F02
1 | 2 | 6501

-135K1
/135.0
EMERGENCY
ISTANTANEOUS
+.R03
21 | 22 | 6502

-135K2
/135.1
EMERGENCY
ISTANTANEOUS
+.R03
21 | 22 | 6503

-135K3
/135.3
EMERGENCY
DELAYED
+.R03
41 | 42 | 6504

-135K5
/135.5
EMERGENCY
DELAYED
41 | 42 | 6505

-215Q1
/215.1
+.F02
X6:9 | X6:10 | 6506

-400K1
/400.6
+.F03
21 | 22 | 6507

-401K1
/401.6
+.F03
.1 | .2 | 6508

-401K2
/401.7
+.F03
.1 | .2 | 6509

-402K1
/402.6
+.F03
.1 | .2 | 6510

-402K2
/402.7
+.F03
.1 | .2 | 6511

-403K1
/403.5
+.F03
21 | 22 | 6512

-403K2
/403.6
+.F03
21 | 22 | 6513

-403K3
/403.7
+.F03
41 | 42 | 6514

-403K4
/403.8
+.F03
41 | 42 | 6515

-403K5
/403.8
+.F03
21 | 22 | 6516

-404K1
/404.6
+.F03
21 | 22 | 6517

-405K1
/405.6
+.F03
.1 | .2 | 6518

-405K2
/405.7
+.F03
.1 | .2 | 6519

-406K1
/406.6
+.F03
.1 | .2 | 6520

-406K2
/406.7
+.F03
.1 | .2 | 6521

-407K1
/407.6
+.F03
.1 | .2 | 6522

-407K2
/407.7
+.F03
.1 | .2 | 6523

-410K1
/410.6
+.F03
.1 | .2 | 6524

-410K2
/410.7
+.F03
.1 | .2 | 6525

-411K1
/411.6
+.F03
.1 | .2 | 6526

-411K2
/411.7
+.F03
.1 | .2 | 6527

-412K1
/412.6
+.F03
.1 | .2 | 6528

-412K2
/412.7
+.F03
.1 | .2 | 6529

-413K1
/413.6
+.F03
.1 | .2 | 6530

-413K2
/413.7
+.F03
.1 | .2 | 6531

-415K1
/415.6
+.F03
21 | 22 | 6532

-416K1
/416.6
+.F03
21 | 22 | 6533

-417K1
/417.6
+.F03
21 | 22 | 6534

-418K1
/418.6
+.F03
.1 | .2 | 6535

-419K1
/419.6
+.F03
.1 | .2 | 6536

-421K1
/421.6
+.F03
21 | 22 | 6537

-422K1
/422.6
+.F03
21 | 22 | 6538

-242K1
/242.6
+.F03
21 | 22 | 6539

-247K1
/247.6
+.F03
21 | 22 | 6540

-257K1
/257.6
+.F03
21 | 22 | 6541

-262K1
/262.6
+.F03
21 | 22 | 6542

-267K1
/267.6
+.F03
21 | 22 | 6543

-272K1
/272.6
+.F03
21 | 22 | 6544

-277K1
/277.6
+.F03
21 | 22 | 6545

-282K1
/282.6
+.F03
21 | 22 | 6546

-65S1 E
BLUE
RESET
EMERGENCY
OFF
+.F02
3 | 4 | 6547

+.R03
-X26.1
1

+.R03
-X26.1
2

6548

+.R03
-X26.1
3

+.R03
-X26.1
4

6549

153.3 / -I0.1

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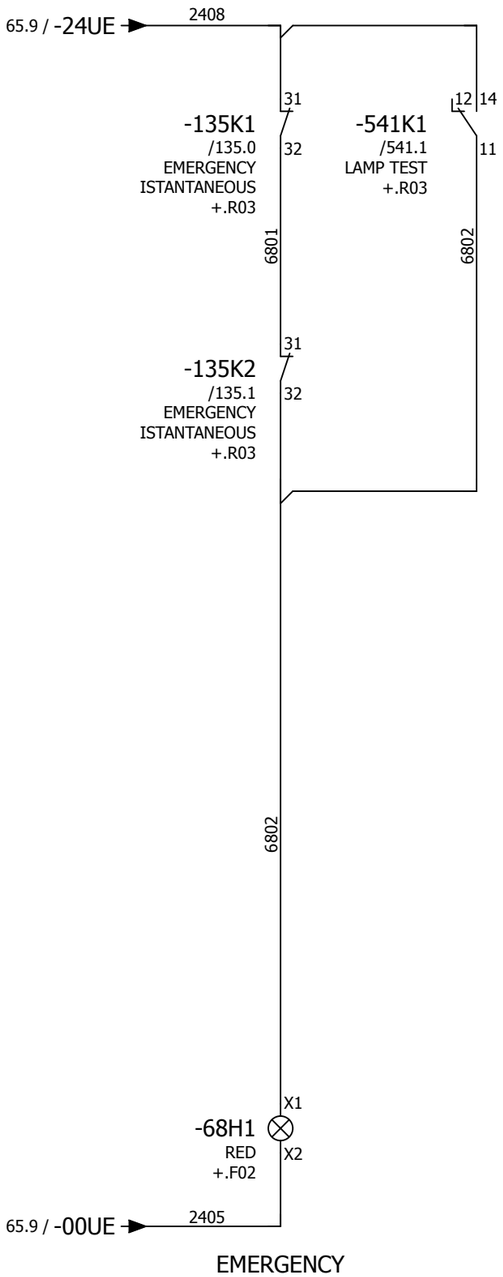
Revision: 2
Module: FN1_001_AEI 06/12/2012

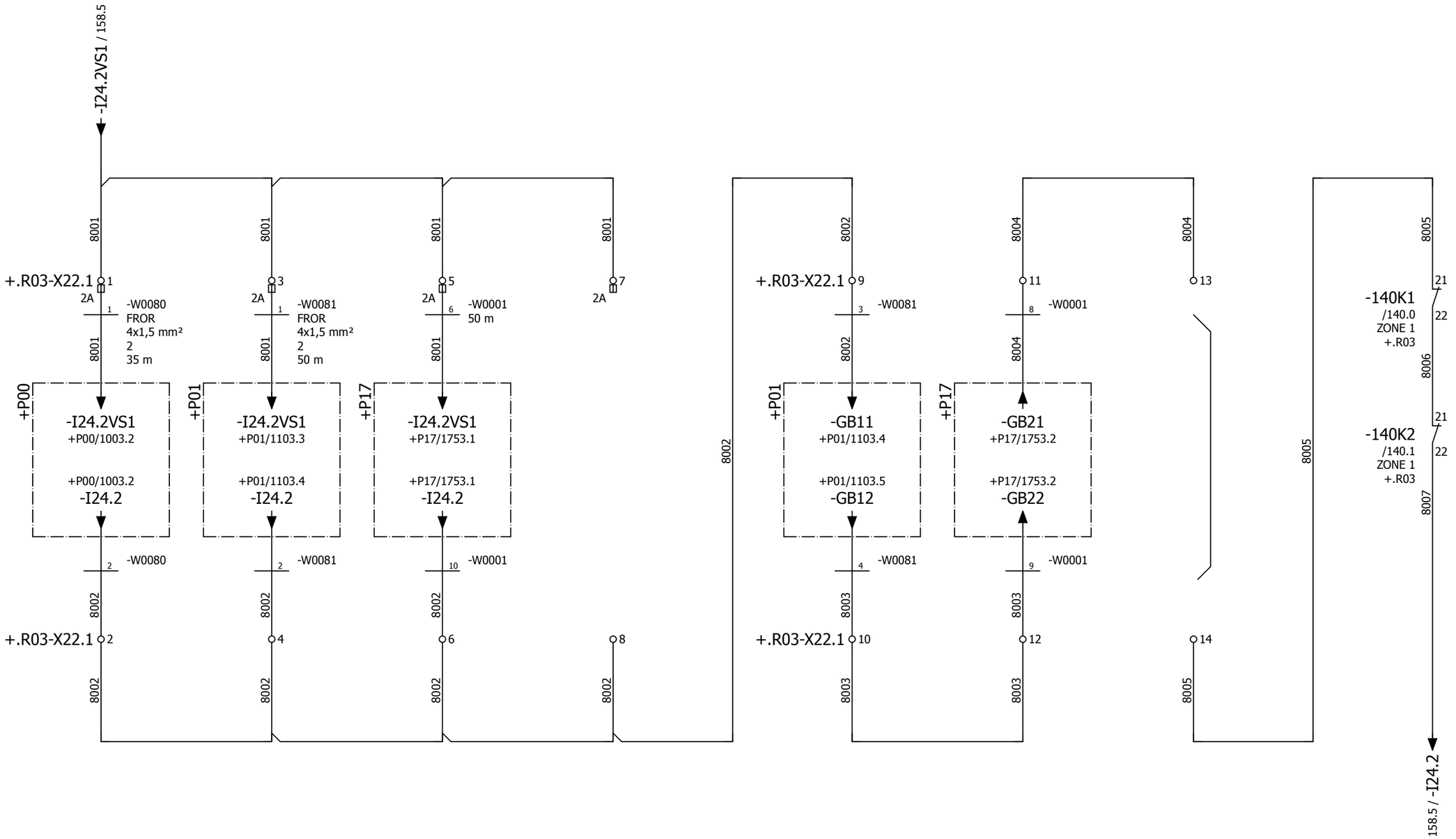
FEEDBACK MOTOR RESET EMERGENCY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 65
Next: 68


65.9 / -24UE
2408
31
32
-135K1
/135.0
EMERGENCY
ISTANTANEOUS
+.R03
12
14
11
-541K1
/541.1
LAMP TEST
+.R03
6801
6802
31
32
-135K2
/135.1
EMERGENCY
ISTANTANEOUS
+.R03
6802
X1
-68H1
RED
+.F02
X2
65.9 / -00UE
2405
EMERGENCY
OFF



ZONE 1
RESET
PUSHBUTTON
+P00

ZONE 1
RESET
PUSHBUTTON
+P01

ZONE 1
RESET
PUSHBUTTON
+P17

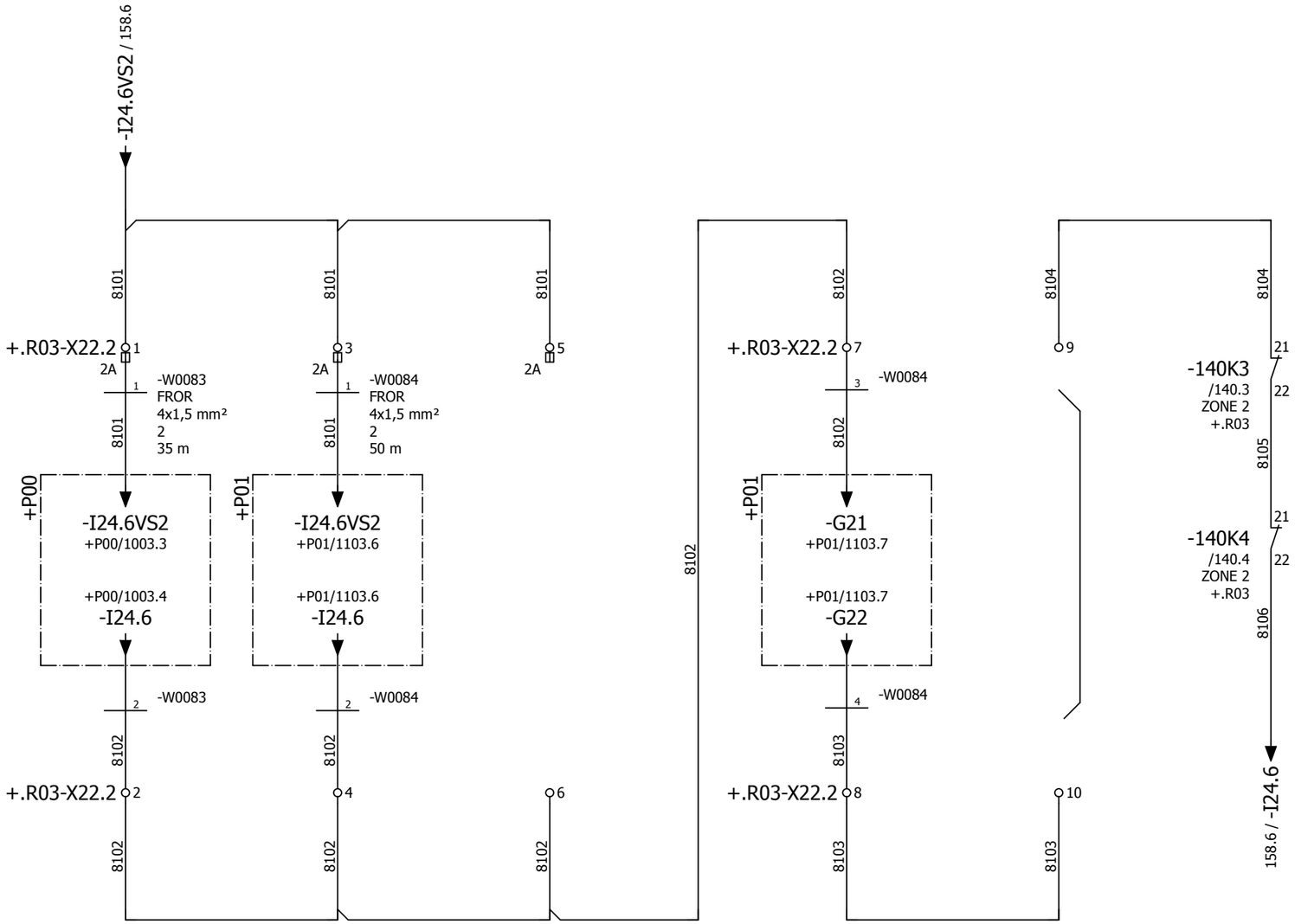
SPARE

ZONE 1
DECOILER
BARRIER B1.1
UNLOCK / LOCK
+
CNC. SHEAR
GATE G1.1
UNLOCK / LOCK

ZONE 1
PAPER WINDER
BARRIER B1.2
UNLOCK/LOCK

SPARE

ZONE 1
RESET



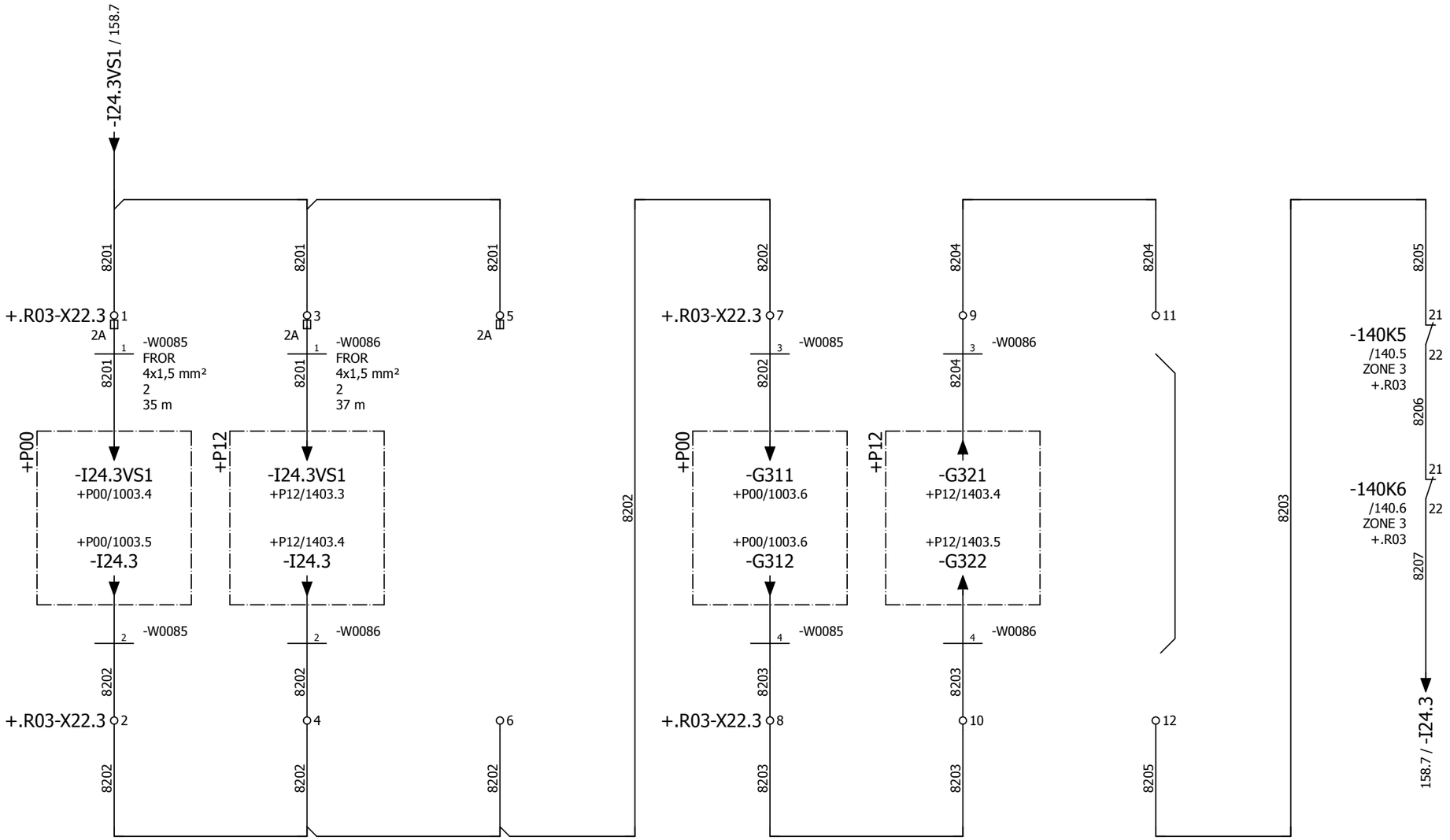
ZONE 2
RESET
PUSHBUTTON
+P00

ZONE 2
RESET
PUSHBUTTON
+P01

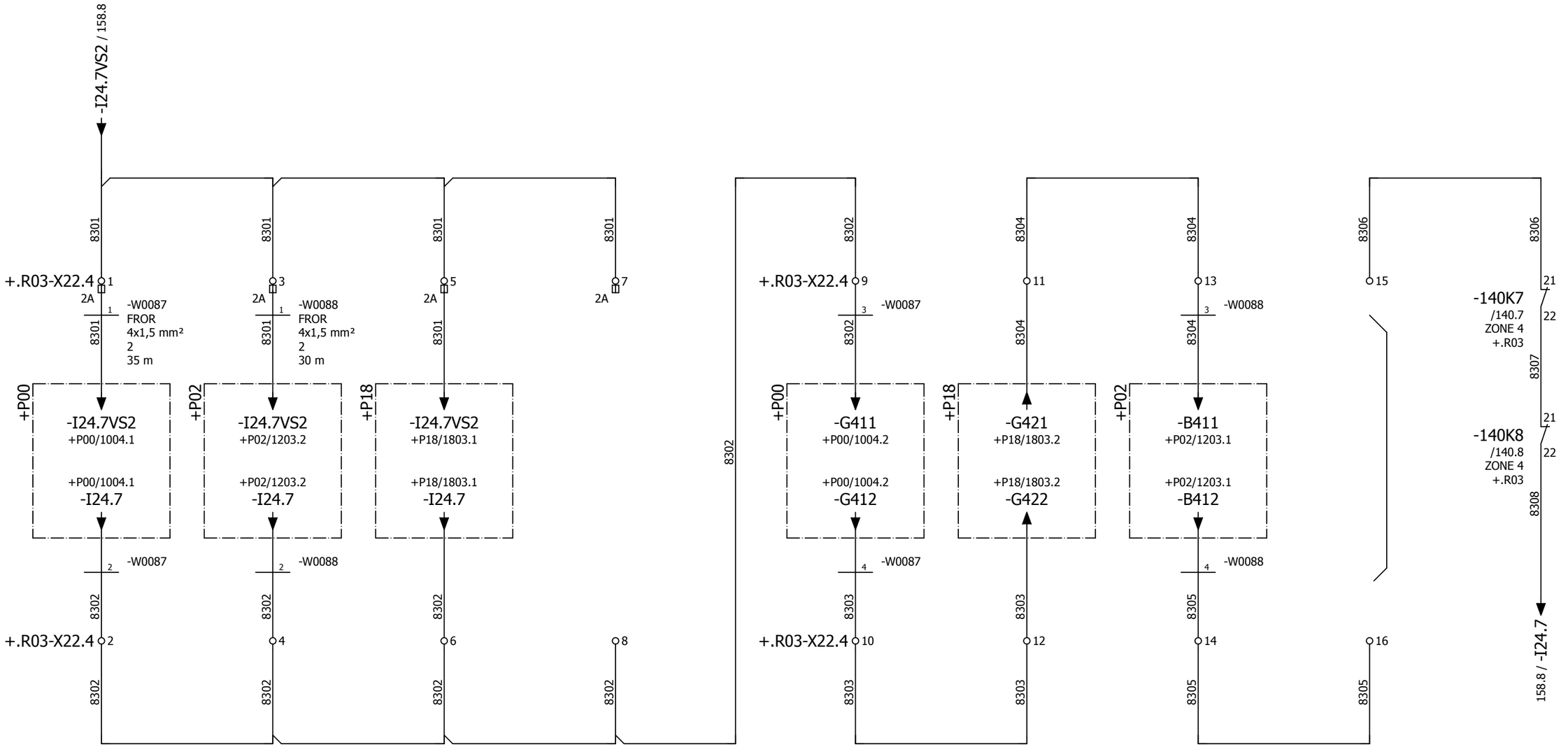
SPARE

ZONE 2
PRE-LOOP
GATE G2.1
UNLOCK / LOCK

ZONE 2
RESET



ZONE 3 RESET PUSHBUTTON +P00	ZONE 3 RESET PUSHBUTTON +P12	SPARE	ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK	ZONE 3 SHEAR GATE G3.2 UNLOCK/LOCK	SPARE	ZONE 3 RESET



ZONE 4
RESET
PUSHBUTTON
+P00

ZONE 4
RESET
PUSHBUTTON
+P02

ZONE 4
RESET
PUSHBUTTON
+P18

SPARE

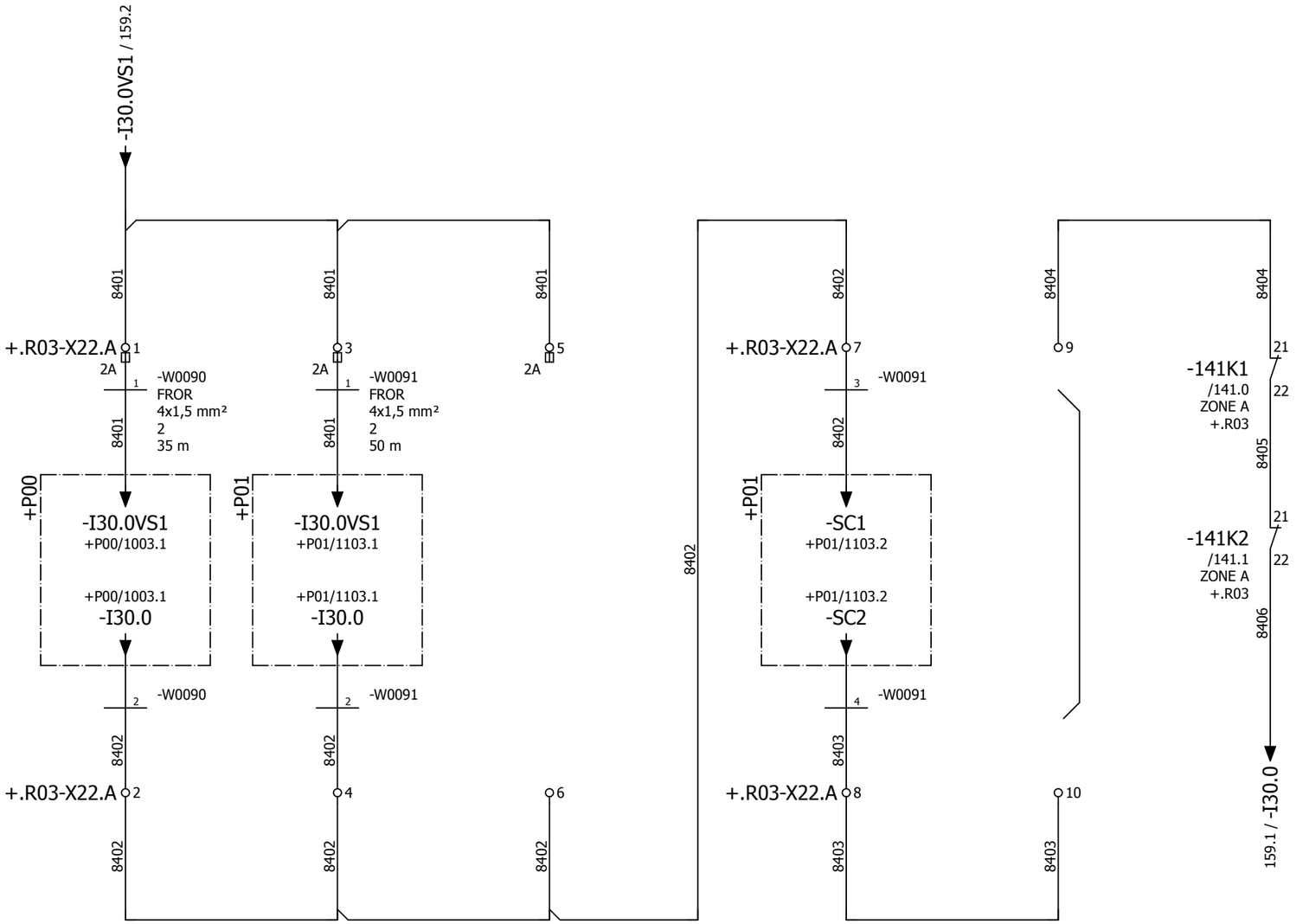
ZONE 4
TENS. CARR.
GATE G4.1
UNLOCK/LOCK

ZONE 4
PAPER WINDER
GATE G4.2
UNLOCK/LOCK

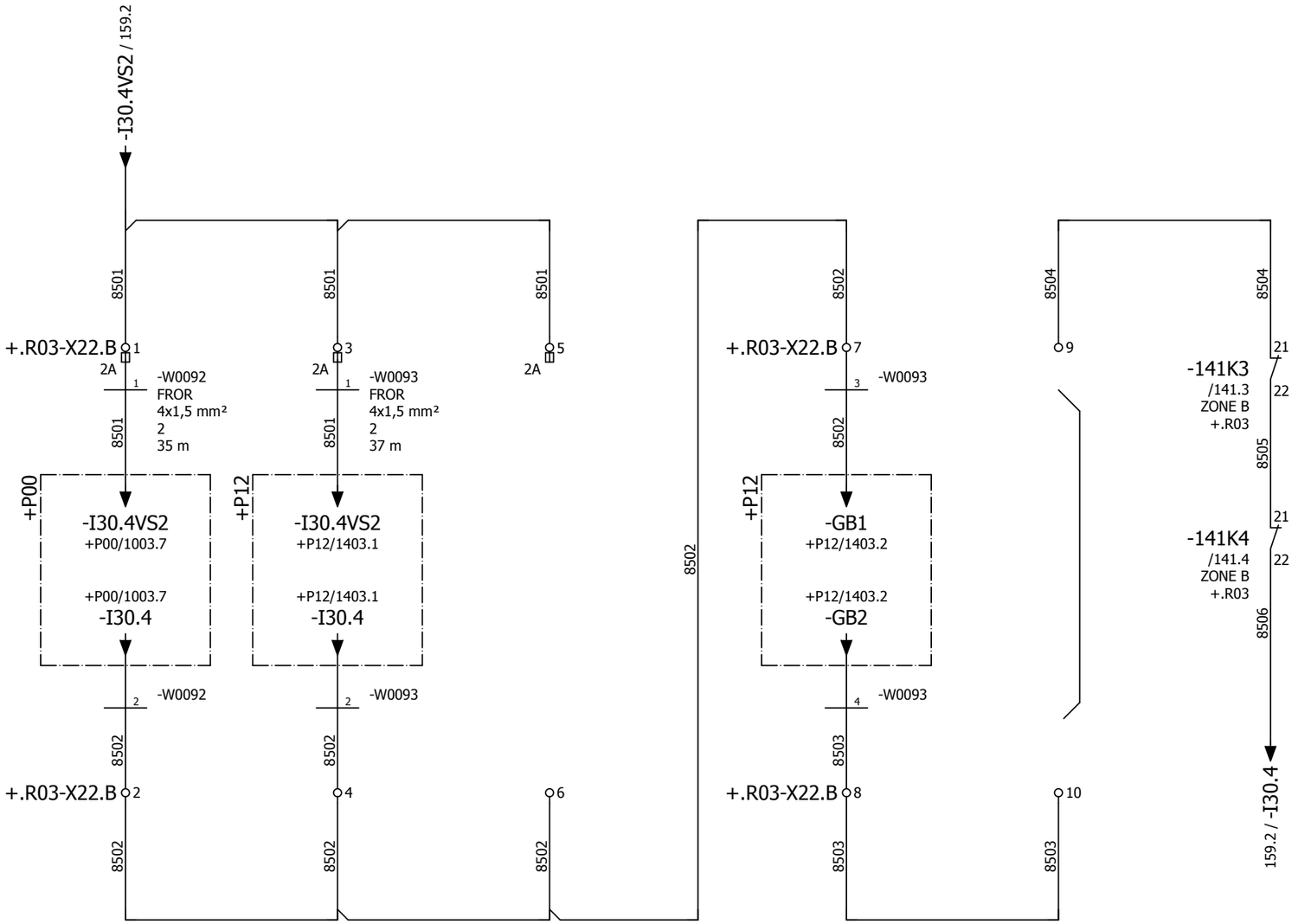
ZONE 4
RECOILER
BARRIER B4.1
UNLOCK/LOCK

SPARE

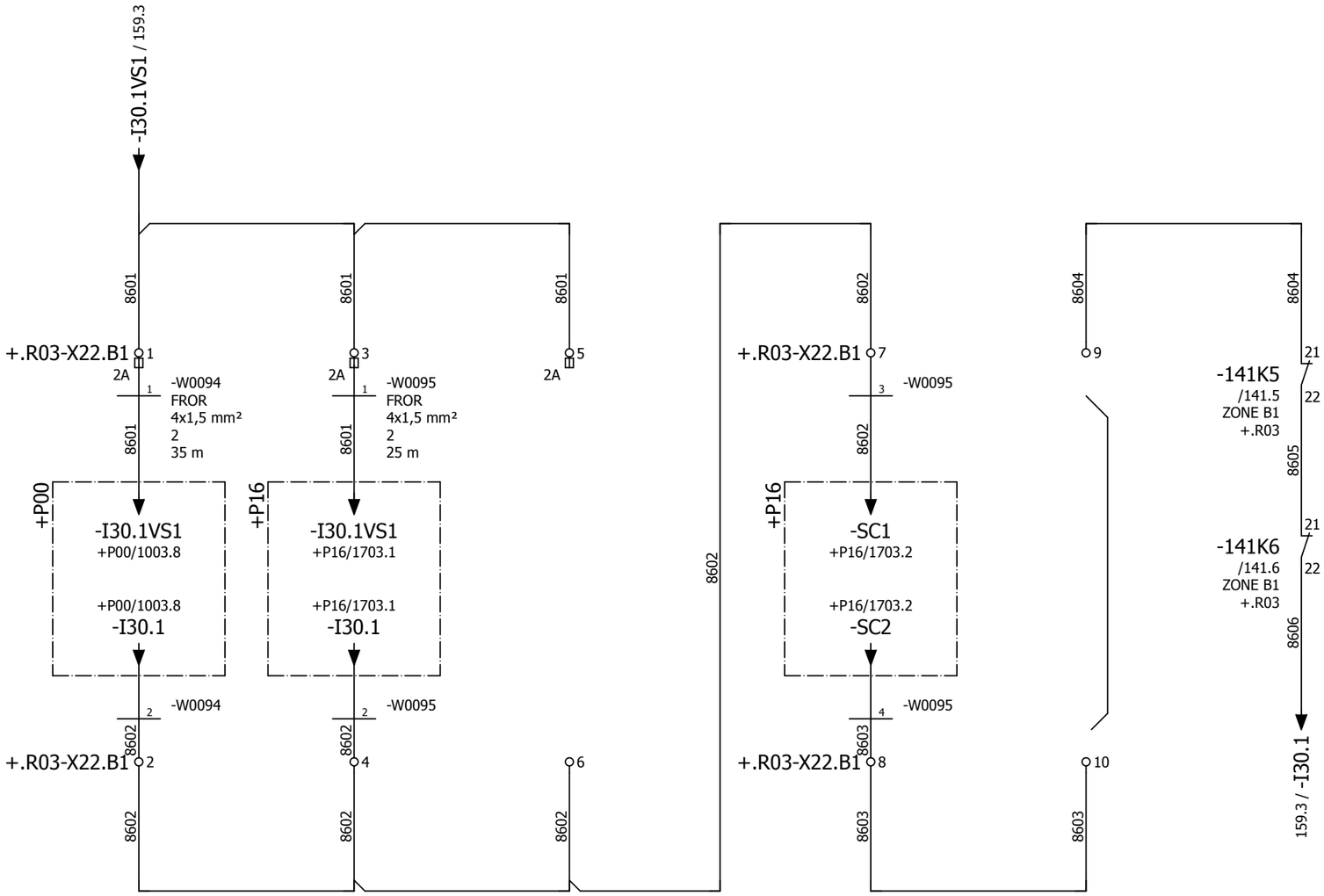
ZONE 4
RESET



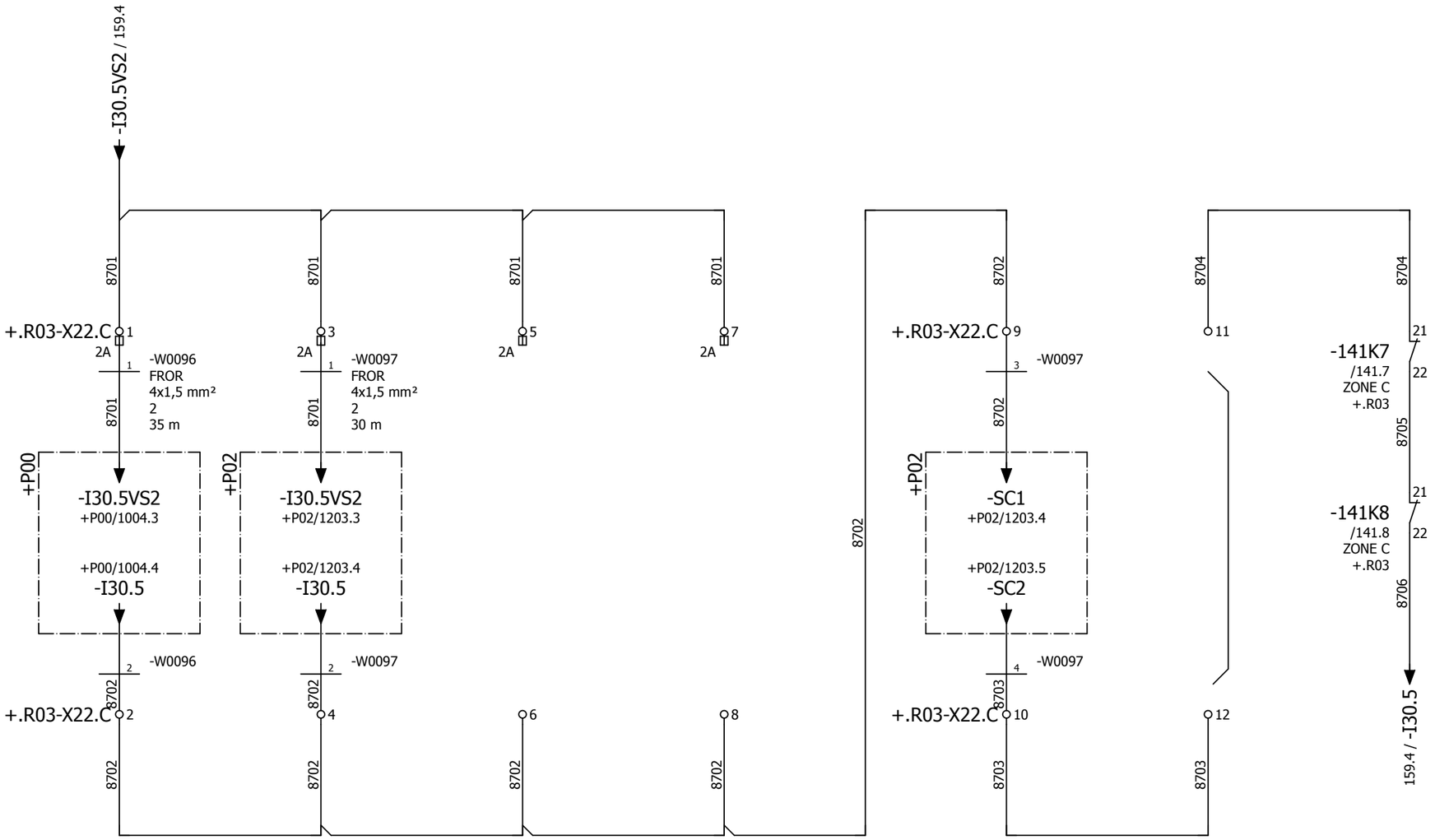
ZONE A RESET PUSHBUTTON +P00	ZONE A RESET PUSHBUTTON +P01	SPARE	ZONE A SAFETY LIGHT CURTAINS DISABLE / ENABLE	SPARE	ZONE A RESET



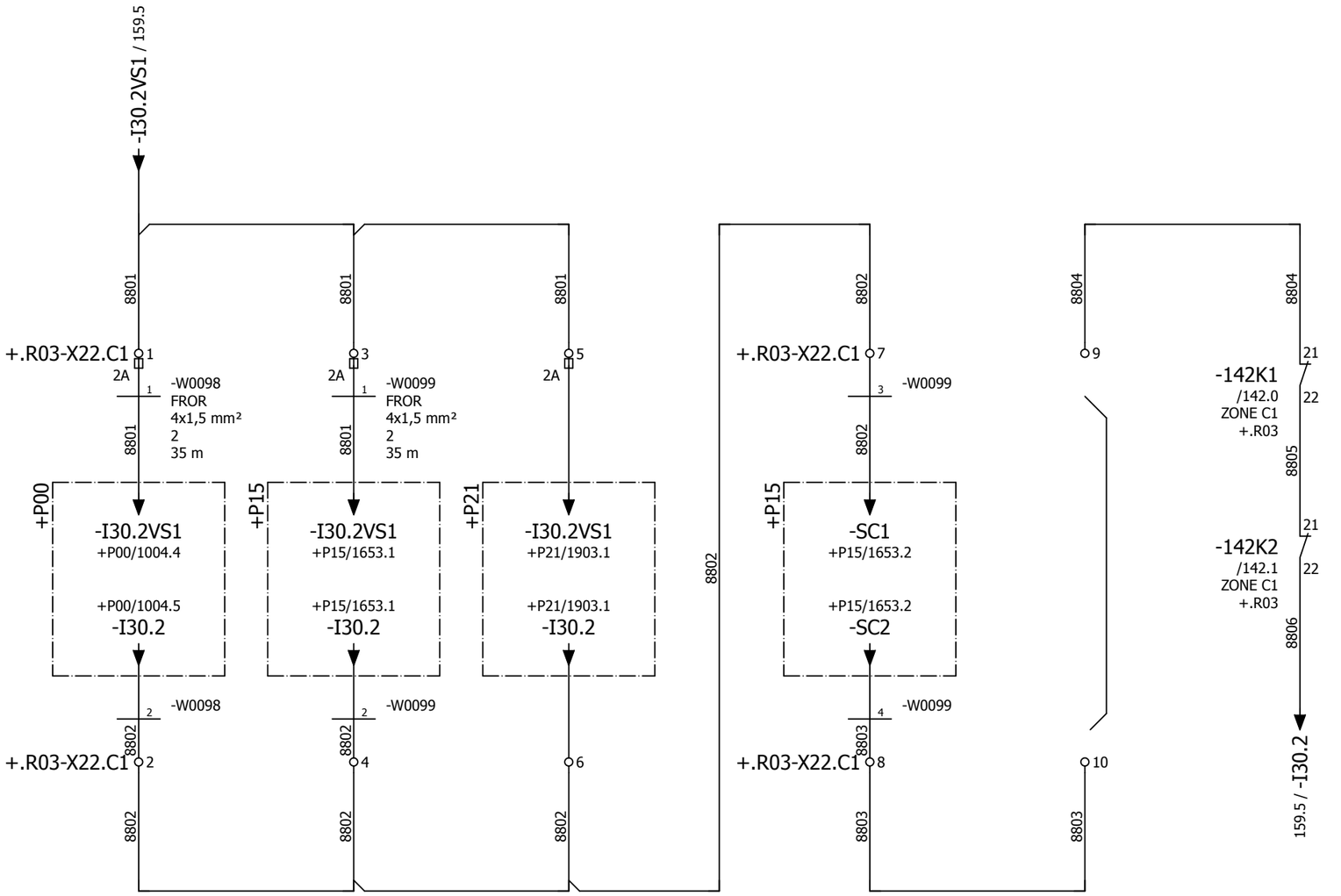
ZONE B RESET PUSHBUTTON +P00	ZONE B RESET PUSHBUTTON +P12	SPARE	ZONE B GATE GB.1 LUNLOCK/LOCK	SPARE	ZONE B RESET



ZONE B1 RESET PUSHBUTTON +P00	ZONE B1 RESET PUSHBUTTON +P16	SPARE	ZONE B1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	SPARE	ZONE B1 RESET



ZONE C RESET PUSHBUTTON +P00	ZONE C RESET PUSHBUTTON +P02	SPARE	SPARE	ZONE C SAFETY LIGHT CURTAINS DISABLE/ENABLE	SPARE	ZONE C RESET	



ZONE C1 RESET PUSHBUTTON +P00	ZONE C1 RESET PUSHBUTTON +P15	ZONE C1 RESET PUSHBUTTON +P21	ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	SPARE	ZONE C1 RESET

40.6 / -24PIO → 4006
40.6 / -00PIO → 3001

4006 → -24PIO / 101.0
3001 → -00PIO / 100.0

-541K2
/541.6
12 14
11

10001
10002

+.R03-X23.1 1 4

-W0100
FROR
12G1 mm²
3
61 m

+CC

-100S1
490.01.01
CAME
G2080
2 7
230Vac
L N PE 2 C1

2009 2004 GNYE
+.R03-X23.1 2 3 3/PE
PE

4006 3001
+.R03-X23.1 5 5A

-100S2
490.01.02
Sick
IME 18
1 3
2

-100S3
490.01.03
Telemecanique
ZCKE05+
ZCKJ02+
ZCKY41
14 24
13 23

-I0.2VS1 / 153.5
-I0.6VS2 / 153.6
10004 10006
+.R03-X23.1 7 9

10003 10005 10007
+.R03-X23.1 6 8 10

-W0100

-Q7.4 / 547.5
-I0.3VS1 / 153.7
-I0.7VS2 / 153.8
10008 10009 10011
+.R03-X23.1 11 13 15

-W0101
FROR
7G1 mm²
2
54 m

-100A1
490.01.04
Euchner
TP4-4141A024M
084275
E1 E2
21 41 11 31
22 42 12 32
EUCHNER | TP

3001
+.R03-X23.1 12 14 16

-W0101

10003 → 530.5 / -I8.4
10005 → 153.5 / -I0.2
10007 → 153.6 / -I0.6
10010 → 153.7 / -I0.3
10012 → 153.8 / -I0.7

20.5 / -220LB → 2009 → -220LB / 101.0
20.5 / -220NB → 2004 → -220NB / 101.0
100.9 / -00PIO → 3001 → -00PIO / 101.0

DECOILER
BARRIER B1.1

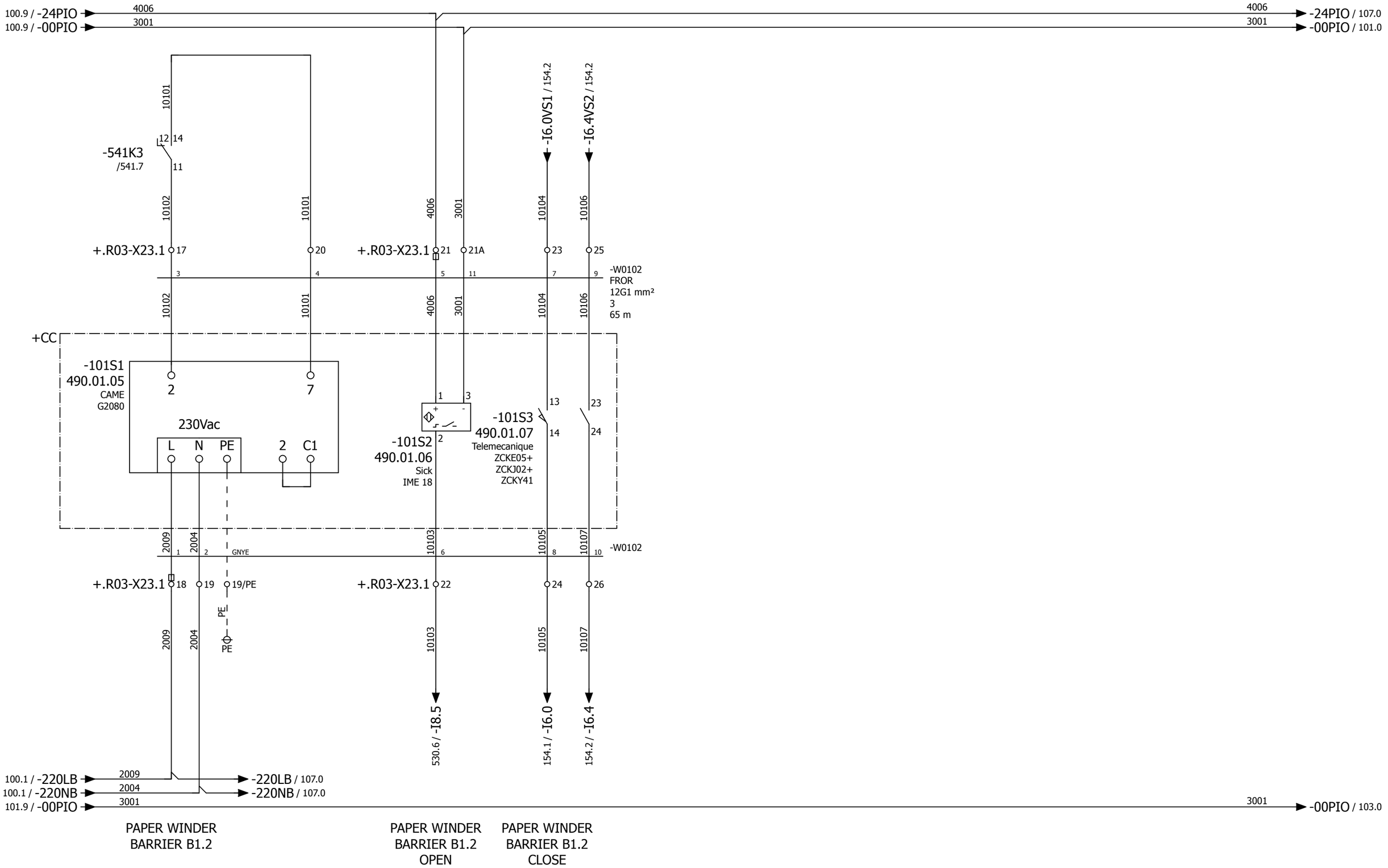
DECOILER
BARRIER B1.1
OPEN

DECOILER
BARRIER B1.1
CLOSE

SCRAP BOX
GATE G1.1

SCRAP BOX
GATE G1.1
LOCK

Revision: 2	SAFETY ZONE 1: DECOILER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 100
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ C01 Next: 101



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: DECOILER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

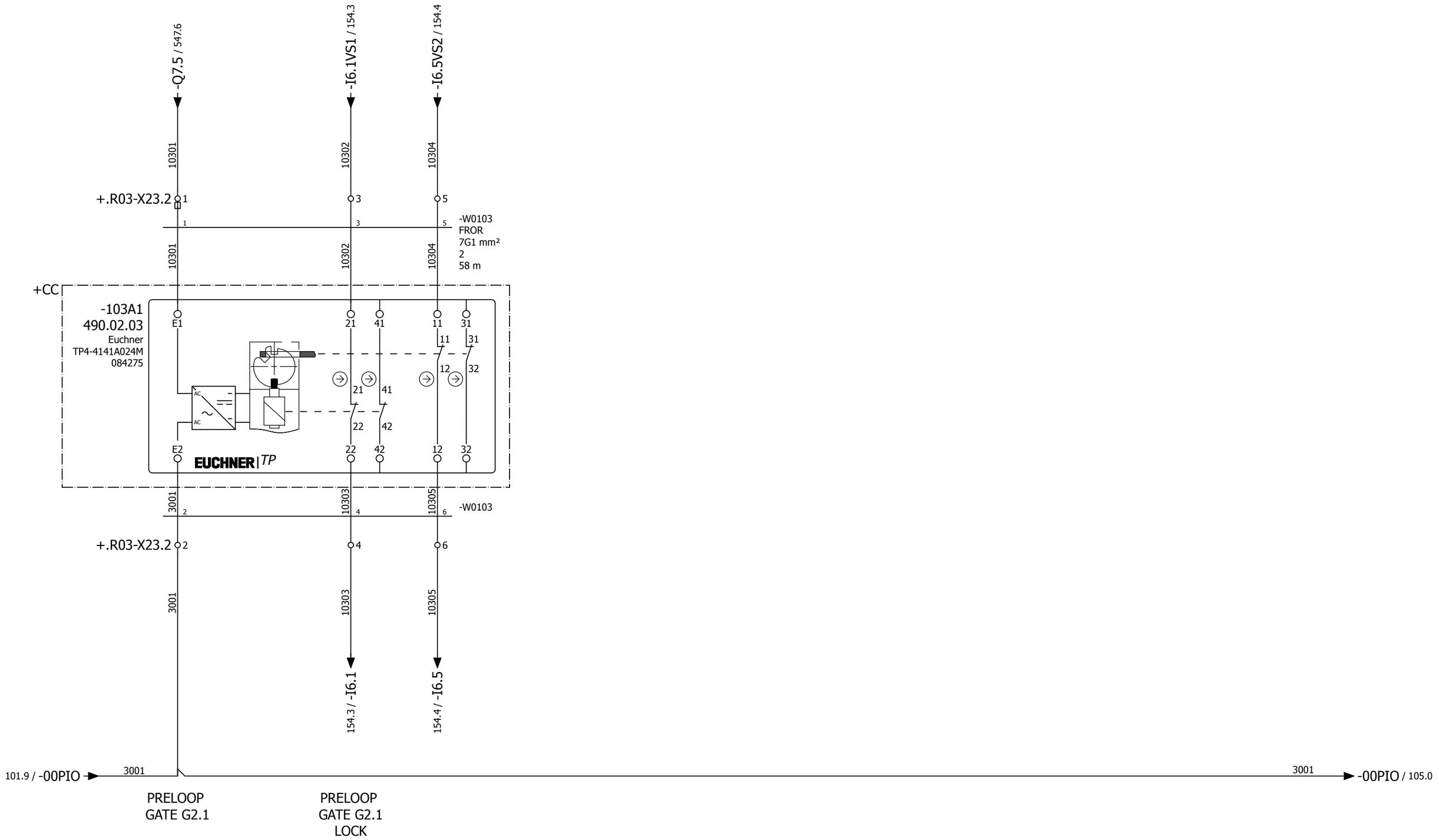
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 101

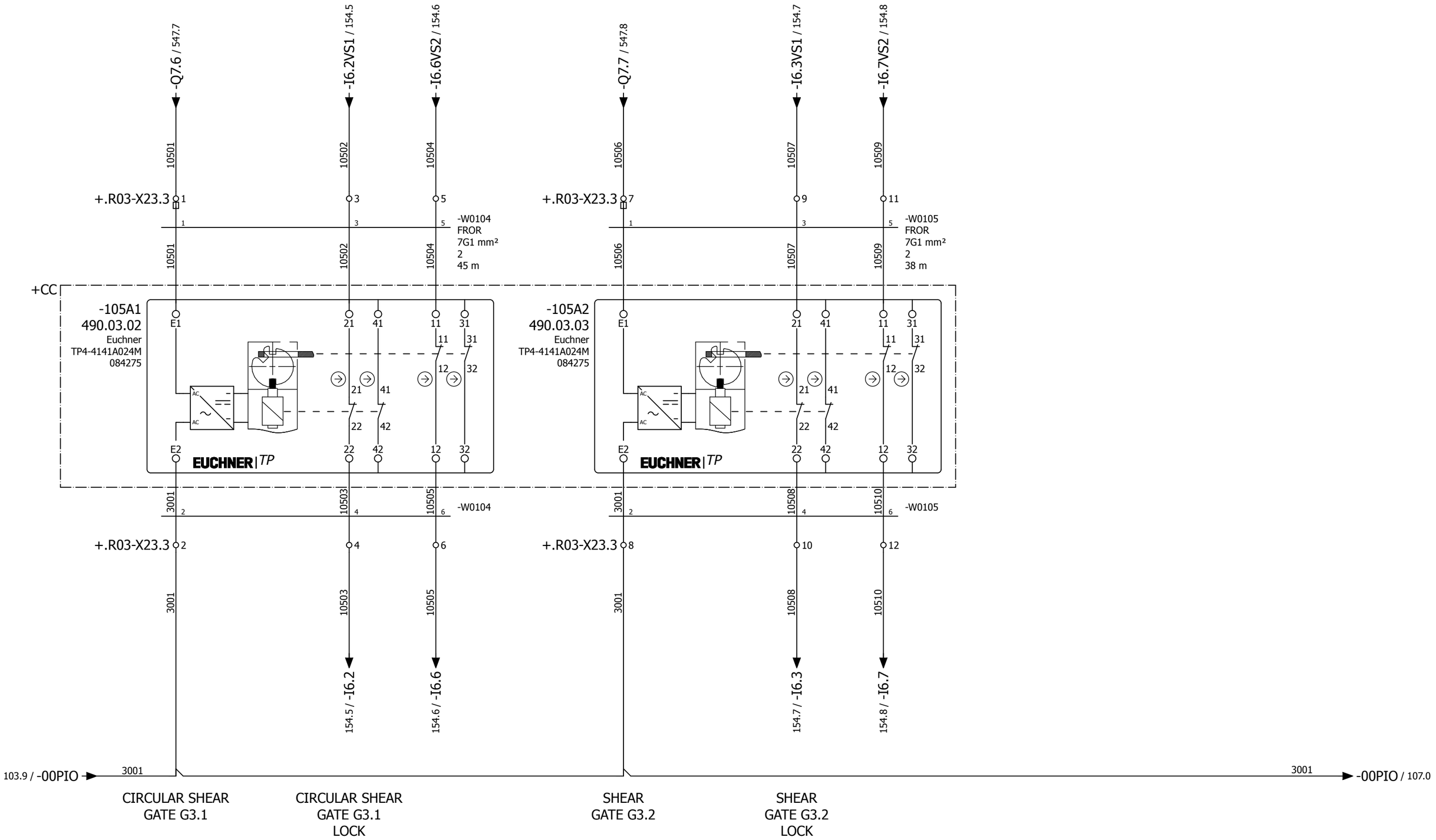
Next: 103



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Module: FN1_001_AEI 06/12/2012

Automazione Elettronica Industriale


-Q7.6 / 547.7
-I6.2VS1 / 154.5
-I6.6VS2 / 154.6
-Q7.7 / 547.8
-I6.3VS1 / 154.7
-I6.7VS2 / 154.8
10501
10502
10504
10506
10507
10509
+.R03-X23.3
1
3
5
7
9
11
-W0104
FROR
7G1 mm²
2
45 m
-W0105
FROR
7G1 mm²
2
38 m
+CC
-105A1
490.03.02
Euchner
TP4-4141A024M
084275
-105A2
490.03.03
Euchner
TP4-4141A024M
084275
E1
E2
21
41
11
31
12
32
22
42
EUCHNER | TP
3001
10503
10505
10508
10510
2
4
6
8
10
-W0104
-W0105
154.5 / -I6.2
154.6 / -I6.6
154.7 / -I6.3
154.8 / -I6.7
103.9 / -00PIO
-00PIO / 107.0
CIRCULAR SHEAR
GATE G3.1
CIRCULAR SHEAR
GATE G3.1
LOCK
SHEAR
GATE G3.2
SHEAR
GATE G3.2
LOCK

101.9 / -24PIO → 4006
105.9 / -00PIO → 3001

4006 → -24PIO / 525.2
3001 → -00PIO / 107.0

-541K4
/541.8
12 14
11
10701
10702

+.R03-X23.4 1 4 5 5A 7 9 11 13 15

-W0106
FROR
12G1 mm²
3
25 m

-W0107
FROR
7G1 mm²
2
35 m

+CC

-107S1
490.04.01
CAME
G2080
2 7
230Vac
L N PE 2 C1

-107S2
490.04.02
Sick
IME 18
1 3
2

-107S3
490.04.03
Telemecanique
ZCKE05+
ZCKJ02+
ZCKY41
11 21
12 22

-107A1
490.04.04
Euchner
TP4-4141A024M
084275
E1 E2
21 41 11 31
22 42 12 32

EUCHNER | TP

-I12.0VS1 / 155.2
-I12.4VS2 / 155.2
-Q8.0 / 548.1
-I12.1VS1 / 155.3
-I12.5VS2 / 155.4

-W0106
2 3 GNYE 6 8 10
+.R03-X23.4 2 3 3/PE 6 8 10
2009 2004 PE 10703 10705 10707

-W0107
2 4 6
+.R03-X23.4 12 14 16
3001 10710 10712

530.7 / -I8.6
155.1 / -I12.0
155.2 / -I12.4
155.3 / -I12.1
155.4 / -I12.5

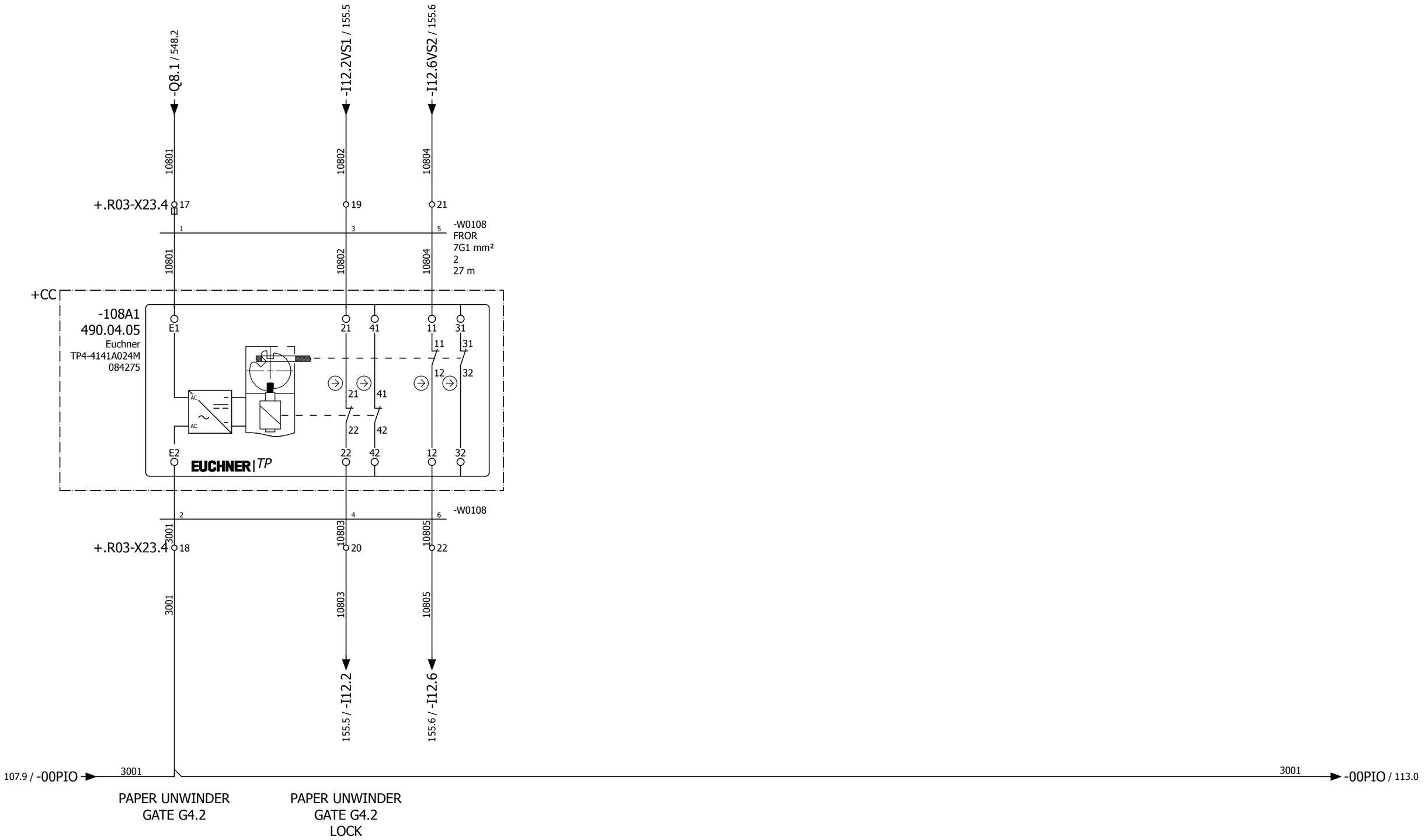
101.1 / -220LB → 2009
101.1 / -220NB → 2004
107.9 / -00PIO → 3001

3001 → -00PIO / 108.0

RECOILER BARRIER B4.1
RECOILER BARRIER B4.1 OPEN
RECOILER BARRIER B4.1 CLOSE
TENSION CARRIAGE GATE G4.1
TENSION CARRIAGE GATE G4.1 LOCK

Revision: 2	SAFETY ZONE 4: RECOILER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
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Module: FN1_001_AEI 06/12/2012			+ C01 Next: 108

AEI Srl Automazione Elettronica Industriale


-Q8.1 / 548.2
-I12.2VS1 / 155.5
-I12.6VS2 / 155.6
10801
10802
10804
+.R03-X23.4
17
19
21
1
3
5
-W0108
FROR
7G1 mm²
2
27 m
+CC
-108A1
490.04.05
Euchner
TP4-4141A024M
084275
E1
E2
21
41
11
31
12
32
22
42
AC
EUCHNER | TP
2
4
6
-W0108
3001
10803
10805
18
20
22
155.5 / -I12.2
155.6 / -I12.6
107.9 / -00PIO
3001
-00PIO / 113.0
PAPER UNWINDER
GATE G4.2
PAPER UNWINDER
GATE G4.2
LOCK

24.3 / -24SG
24.3 / -00SG
2406
2405

+CC

-110A1
490.10.01
Sick
Sender
M20E-02150
-A122
1018187

-110A2
Sick
Receiver
M20S-02150
-A122
1018186

-110A3
490.10.04
Sick
Sender
M20E-02150
-A122
1018187

-110A4
Sick
Receiver
M20S-02150
-A122
1018186

+.R03
-X23.A

-W0110
FROR
7G1 mm²
2
75 m

-W0111
FROR
7G1 mm²
2
75 m

-W0112
FROR
7G1 mm²
2
58 m

-W0113
FROR
7G1 mm²
2
58 m

-W0111

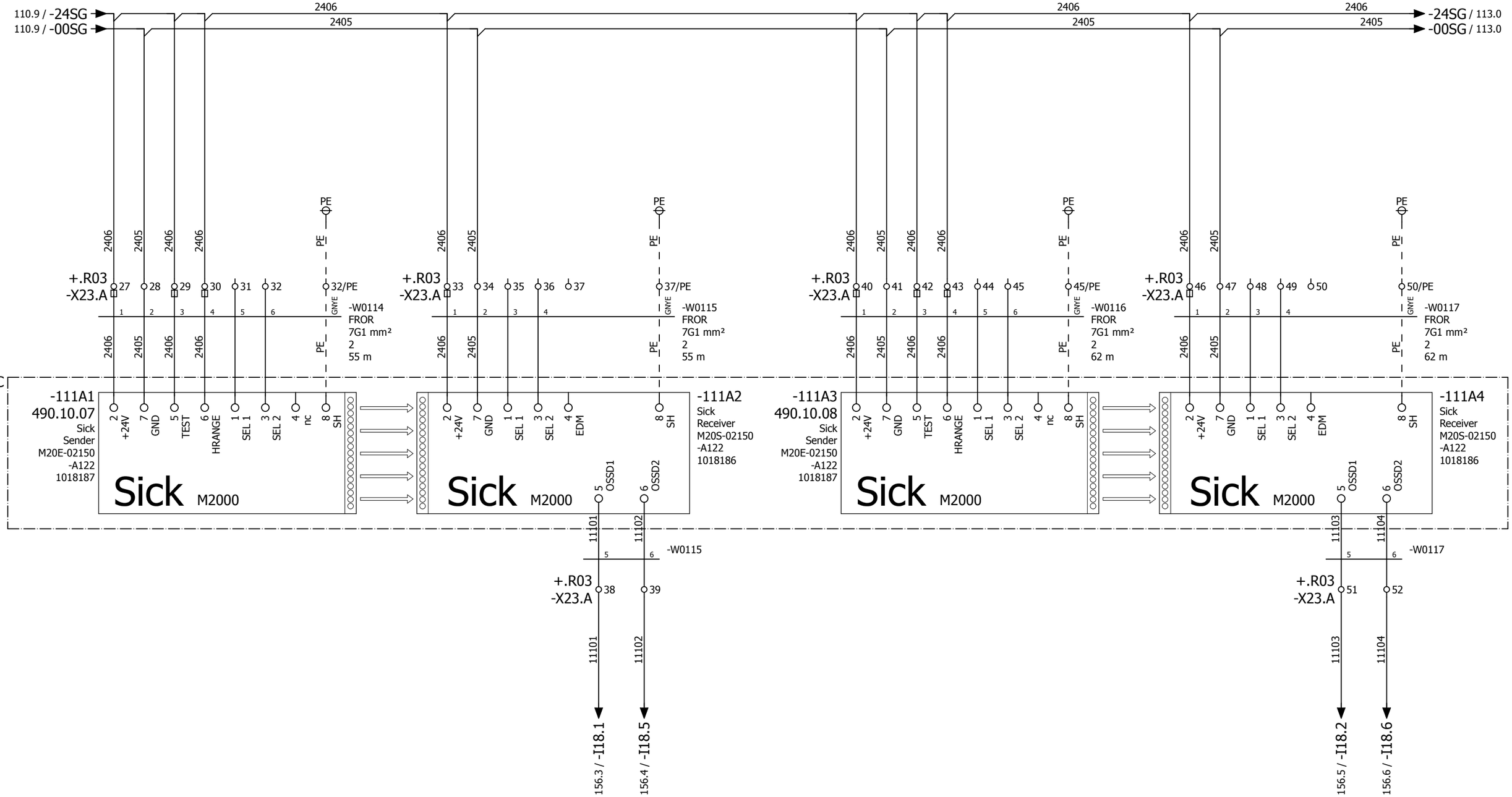
-W0113

11001
11002
11003
11004

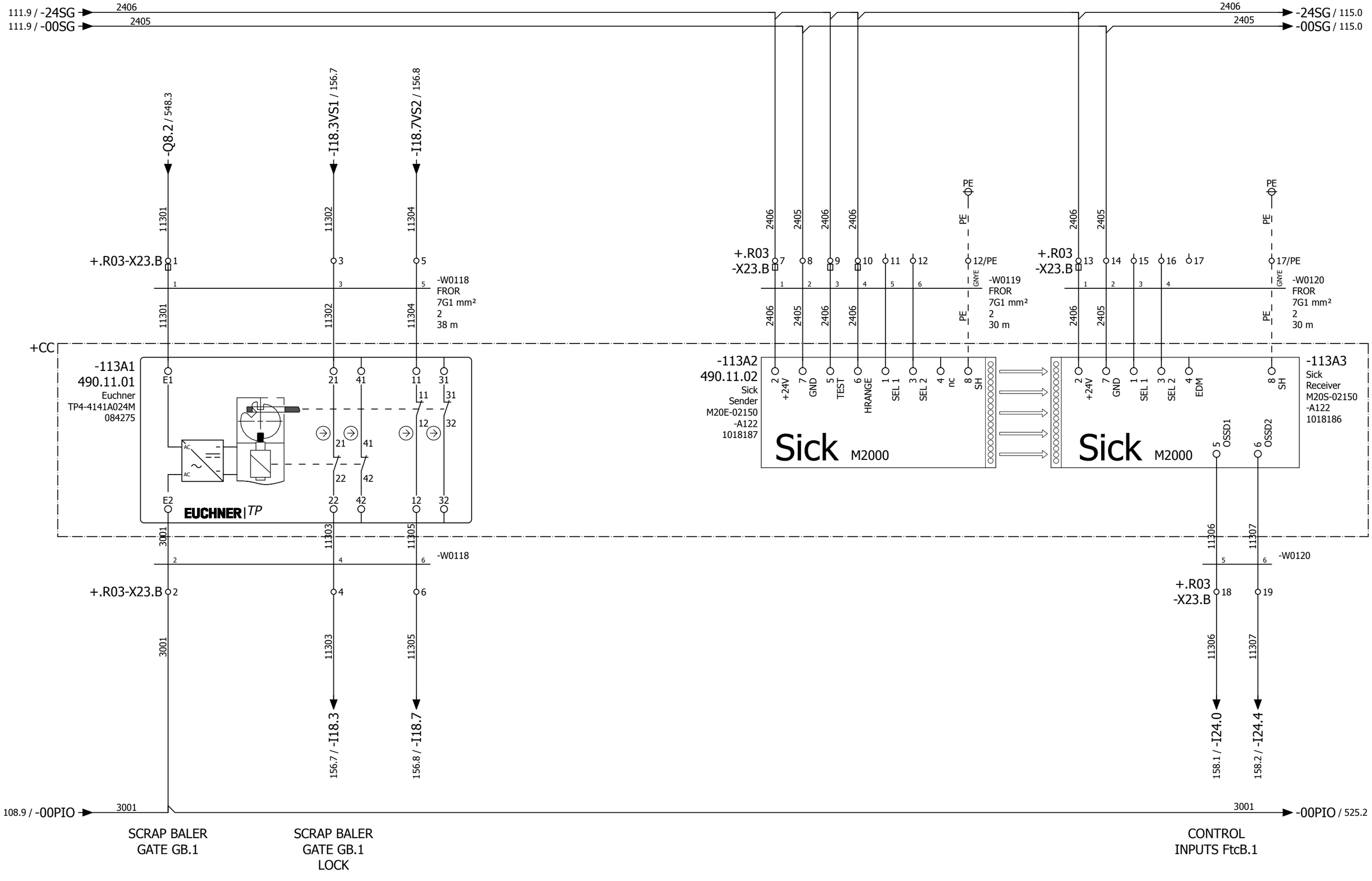
155.7 / -I12.3
155.8 / -I12.7
156.1 / -I18.0
156.2 / -I18.4

CONTROL
INPUTS FtcA.3

CONTROL
INPUTS FtcA.4



Revision: 2	SAFETY ZONE A: CARRIAGE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 111
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 113



Revision: 2	SAFETY ZONE B: SCRAP BALER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 113
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 115

AEI Srl Automazione Elettronica Industriale

113.9 / -24SG → 2406
113.9 / -00SG → 2405

2406 → -24SG / 151.2
2405 → -00SG / 151.2

PE

2406 2405 PE

+.R03
-X23.C 1 2 2/PE

-W0121
GNYE
1 2
FROR
7G1 mm²
2
37 m

2406 2405 PE

+CC

-115A1
490.12.01
Sick
S300 Mini
1056430

1 +24V
2 GND
8 SH

Sick
S300 Mini

3 OSSD1
4 OSSD2

11502 11503

-W0121
4 5

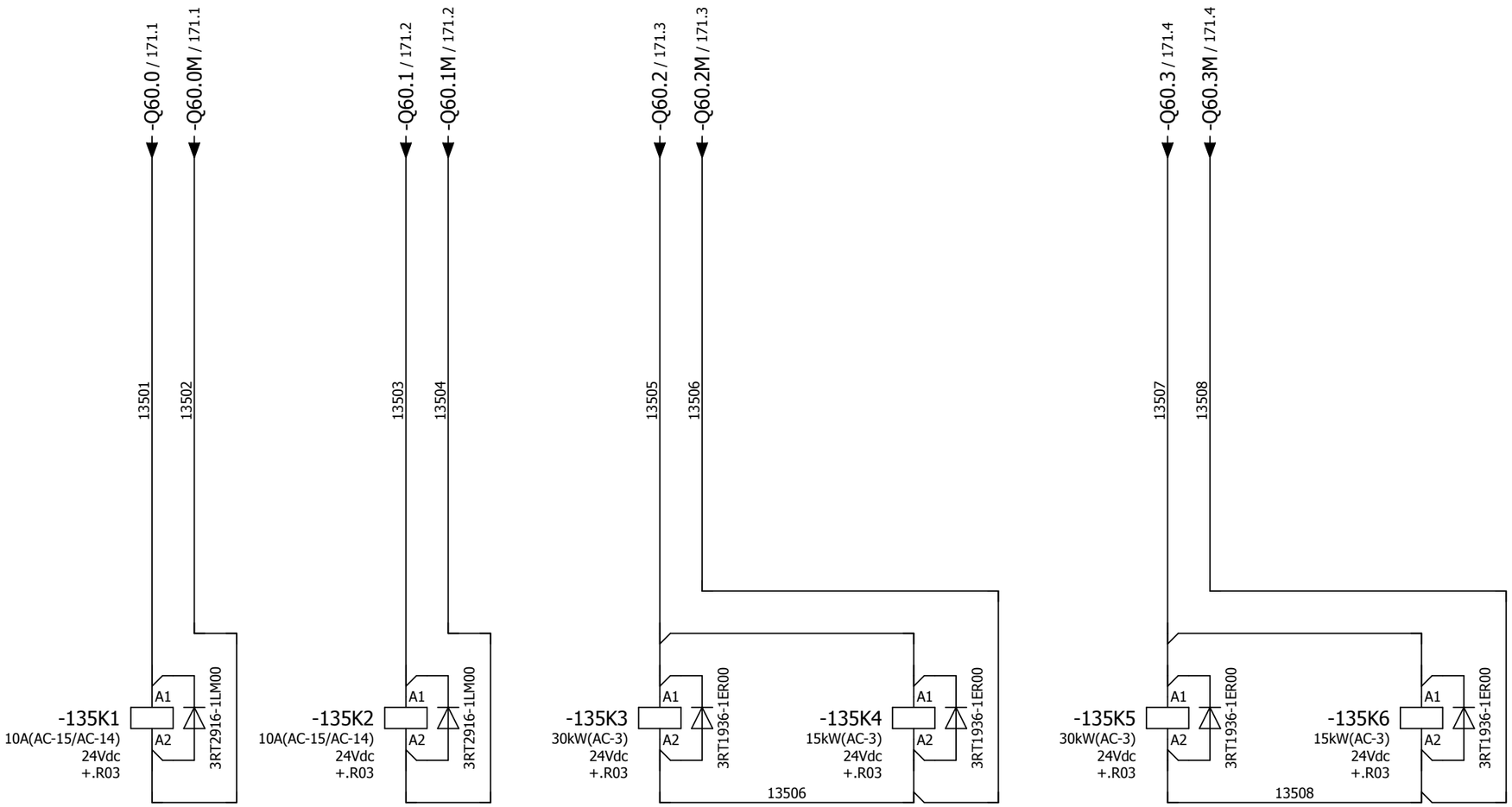
+.R03
-X23.C 3 4 5

11501 11502 11503

530.8 / -I8.7
158.3 / -I24.1
158.4 / -I24.5

CONTROL
INPUTS SCC.1

CONTROL
INPUTS SCC.1



EMERGENCY
ISTANTANEOUS
3RH2122-1BB40

13 – 14
21 – 22 /65.1
31 – 32 /68.1
43 – 44

EMERGENCY
ISTANTANEOUS
3RH2122-1BB40

13 – 14
21 – 22 /65.1
31 – 32 /68.1
43 – 44

EMERGENCY
DELAYED
3RT1044-1BB40
3RH1921-1FA31

1 – 2 /20.3
3 – 4 /33.2
5 – 6 /33.3
13 – 14 /60.7
23 – 24 /48.1
33 – 34
41 – 42 /65.1

EMERGENCY
DELAYED
3RT1034-1BB40

1 – 2 /36.2
3 – 4 /36.3
5 – 6 /36.5

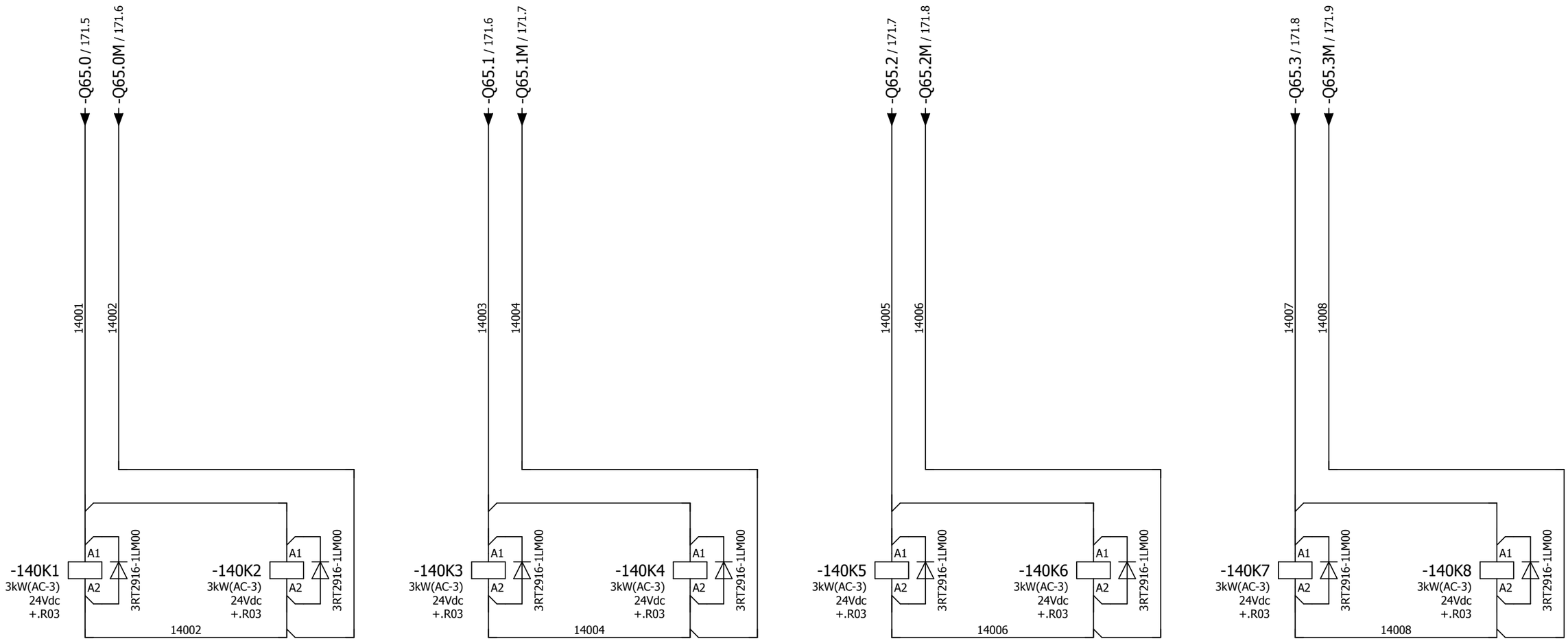
EMERGENCY
DELAYED
3RT1044-1BB40
3RH1921-1FA31

1 – 2 /20.3
3 – 4 /33.2
5 – 6 /33.3
13 – 14 /60.7
23 – 24 /48.1
33 – 34
41 – 42 /65.1

EMERGENCY
DELAYED
3RT1034-1BB40

1 – 2 /36.2
3 – 4 /36.3
5 – 6 /36.5

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EMERGENCY ZONE 1
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.1
3	4 /50.4
5	6
21	22 /80.8
.3	.4 /48.2
.3	.4 /48.5
.3	.4
.3	.4

EMERGENCY ZONE 1
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.1
3	4 /50.4
5	6
21	22 /80.8
.3	.4 /48.2
.3	.4 /48.5
.3	.4
.3	.4

EMERGENCY ZONE 2
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.2
3	4 /50.4
5	6 /50.6
21	22 /81.5
.3	.4 /48.5
.3	.4 /48.6
.3	.4
.3	.4

EMERGENCY ZONE 2
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.2
3	4 /50.4
5	6 /50.6
21	22 /81.5
.3	.4 /48.5
.3	.4 /48.6
.3	.4
.3	.4

EMERGENCY ZONE 3
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.4
3	4 /50.6
5	6 /21.1
21	22 /82.7
.3	.4 /48.3
.3	.4 /48.6
.3	.4
.3	.4

EMERGENCY ZONE 3
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.4
3	4 /50.6
5	6 /21.1
21	22 /82.7
.3	.4 /48.3
.3	.4 /48.6
.3	.4
.3	.4

EMERGENCY ZONE 4
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.7
3	4 /21.2
5	6 /408.5
21	22 /83.8
.3	.4 /48.4
.3	.4 /414.5
.3	.4
.3	.4

EMERGENCY ZONE 4
3RT2015-1BB42
3RH2911-1FA40

1	2 /50.7
3	4 /21.2
5	6 /408.5
21	22 /83.8
.3	.4 /48.4
.3	.4 /414.5
.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

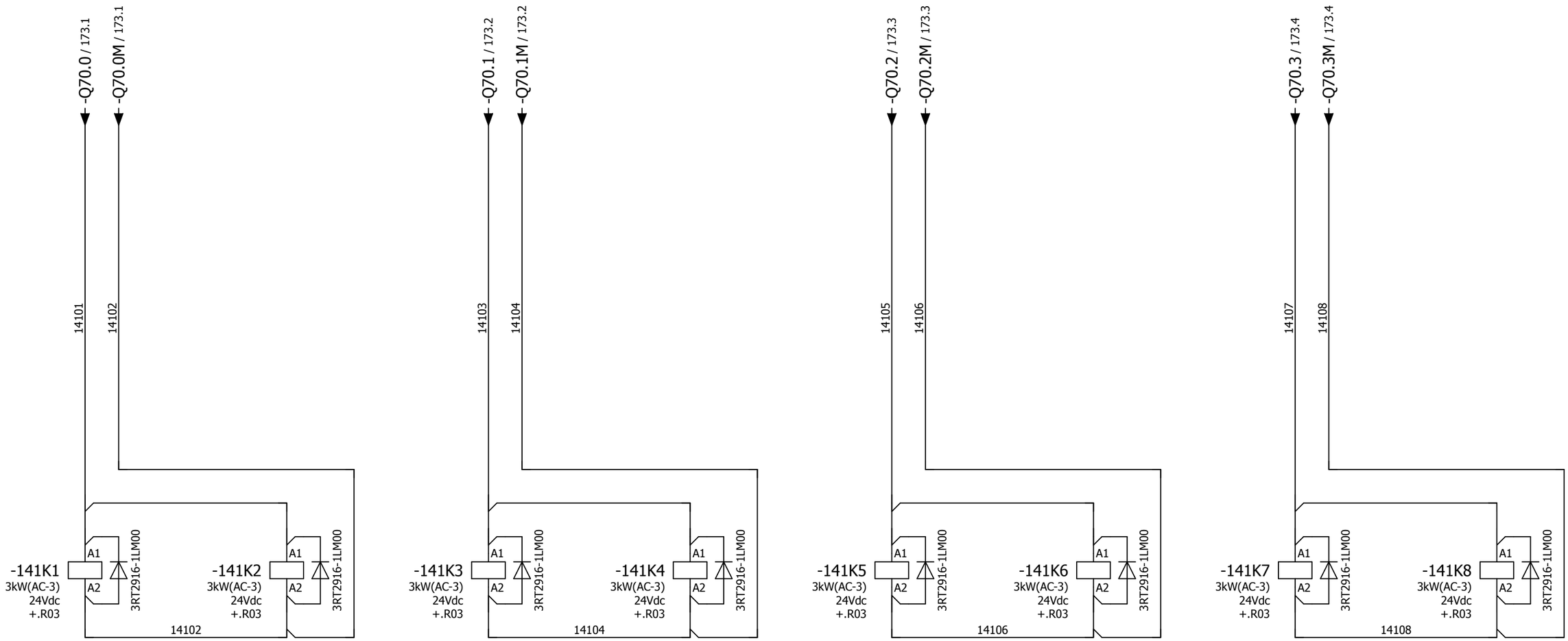
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 140

Next: 141



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: 1804 909

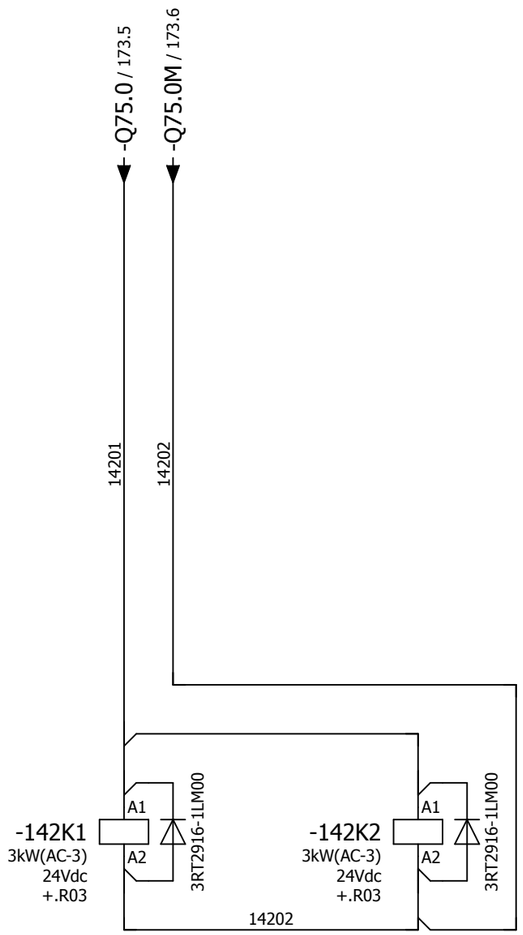
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01

Sheet: 141

Next: 142



EMERGENCY
ZONE C1
3RT2015-1BB42

1 2
3 4 /52.4
5 6
21 22 /88.5

EMERGENCY
ZONE C1
3RT2015-1BB42

1 2
3 4 /52.4
5 6
21 22 /88.5

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

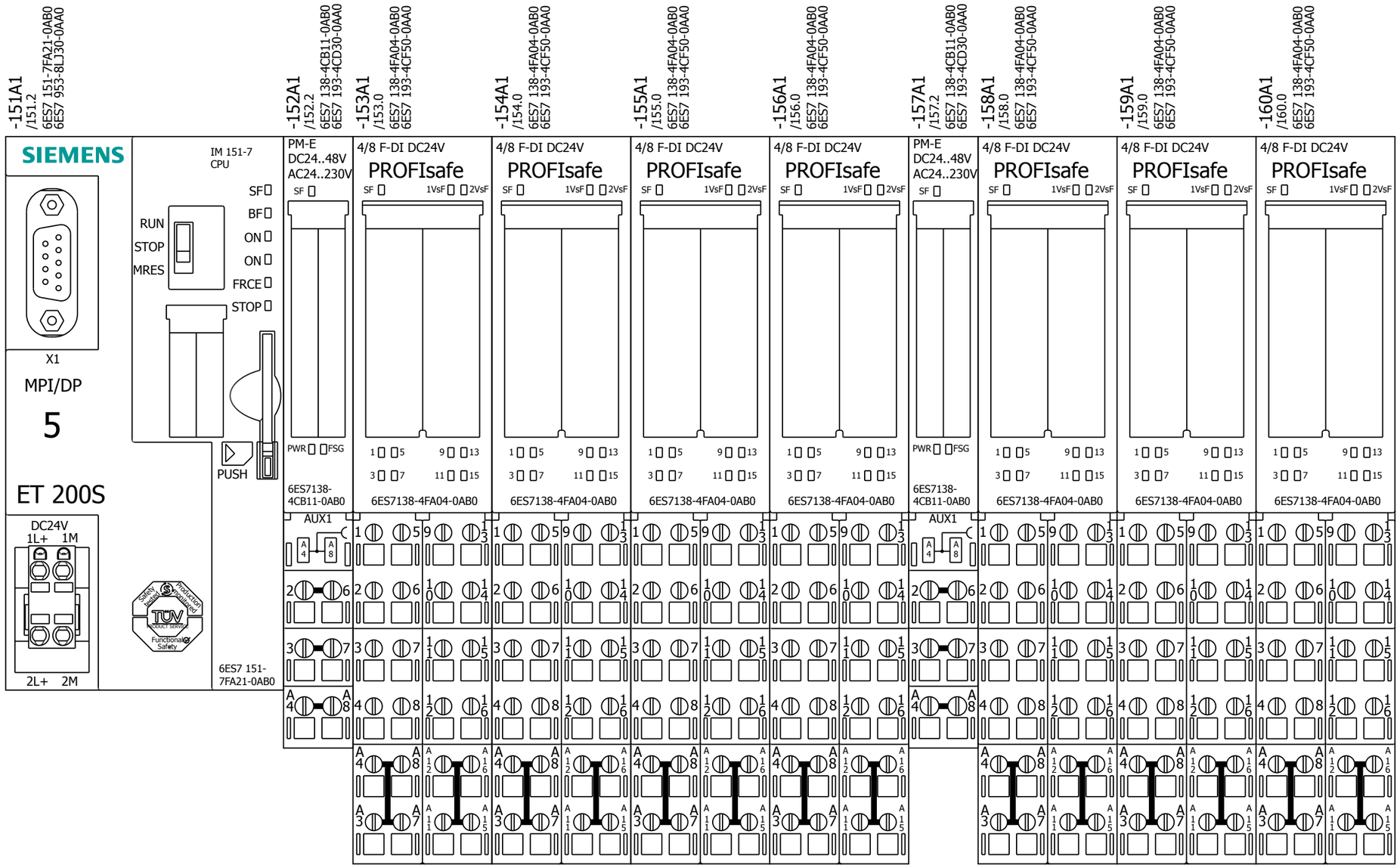
=

+ C01

Sheet: 142

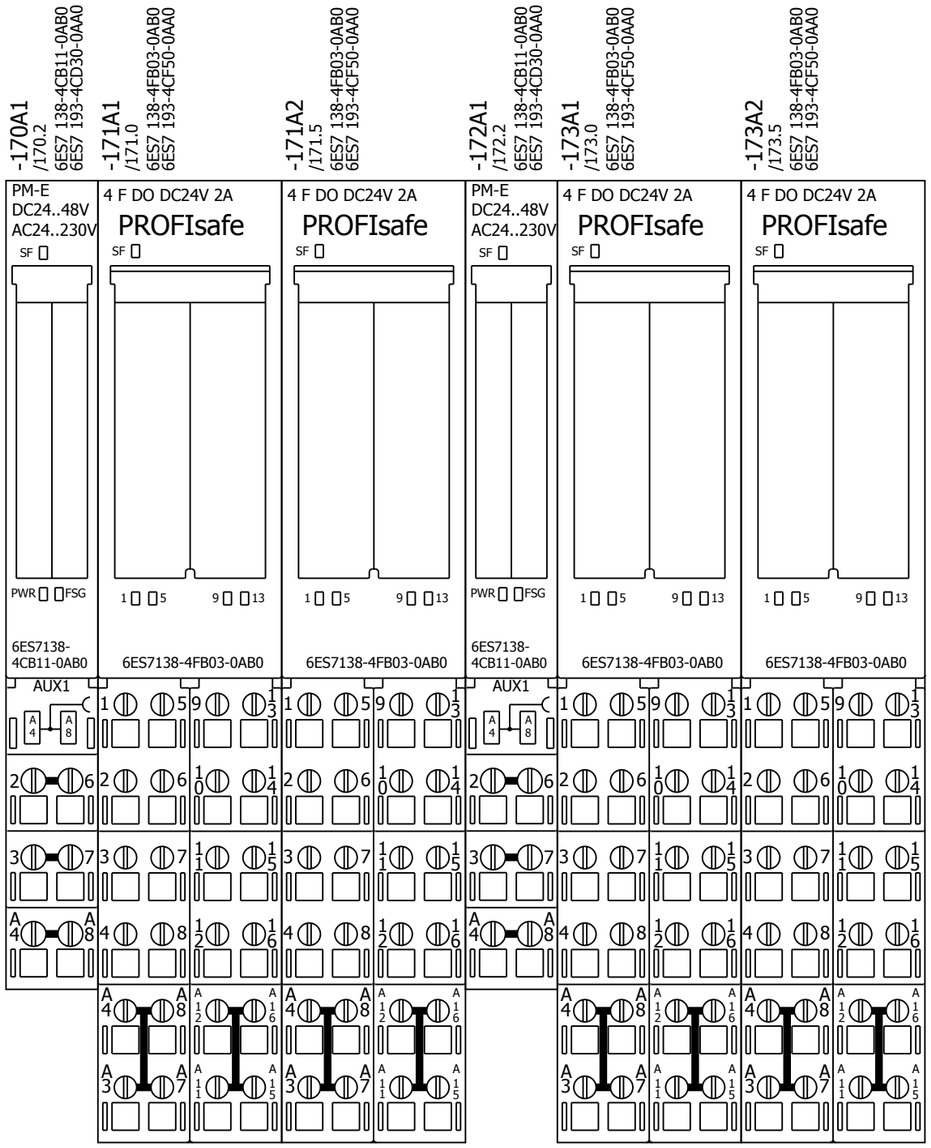
Next: 150

0	1	2	3	4	5	6	7	8	9



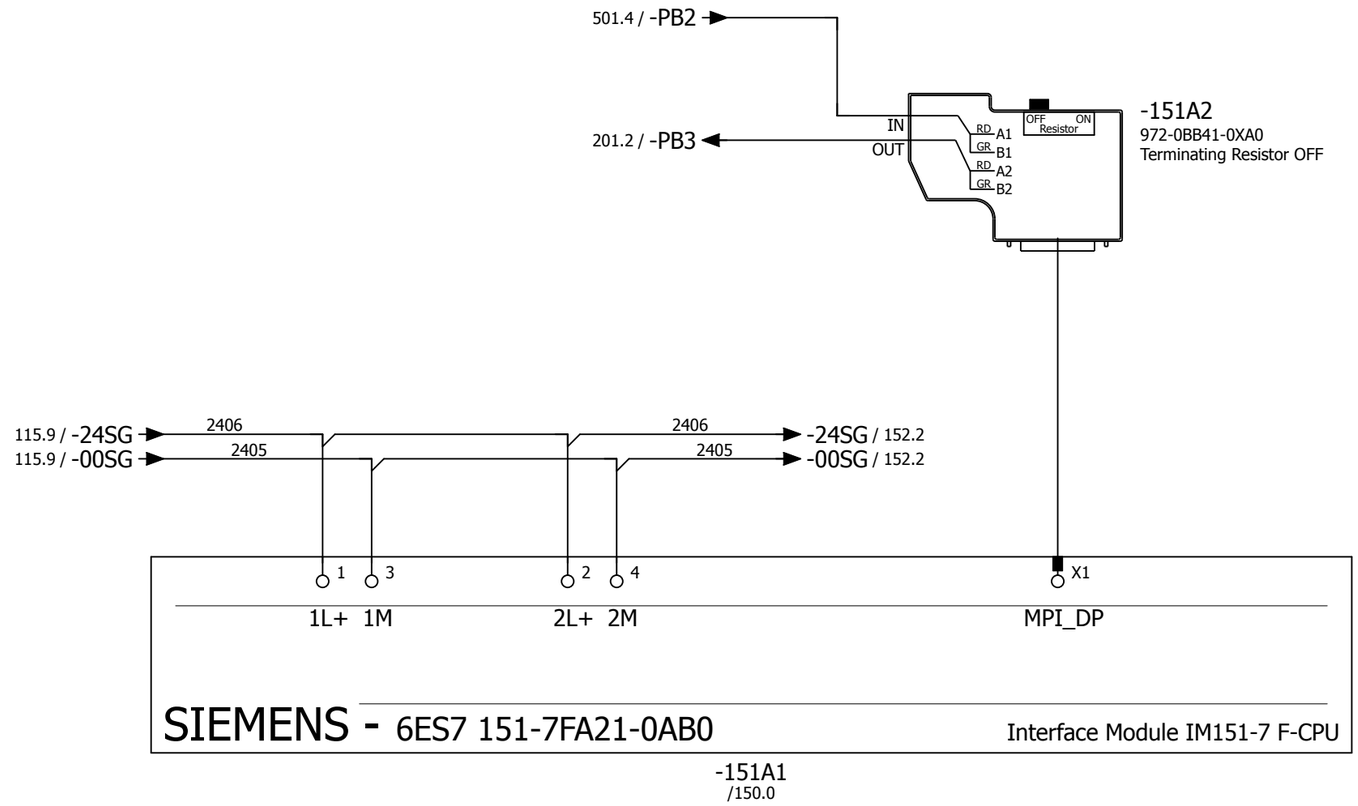
+.R03

Revision: 2	RACK ET200s PROFIsafe		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
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Module: FN1_001_AEI 06/12/2012				+ C01	Next: 150.a



+.R03

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+.R03

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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151 PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

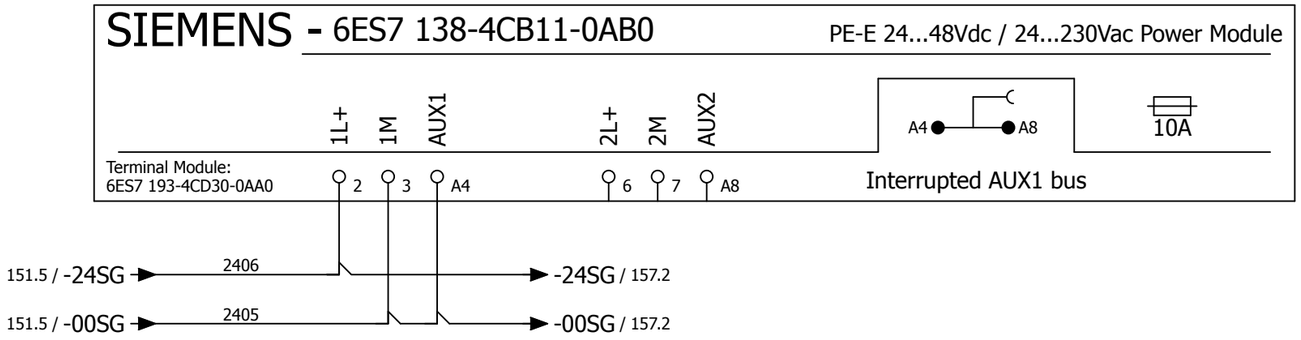
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

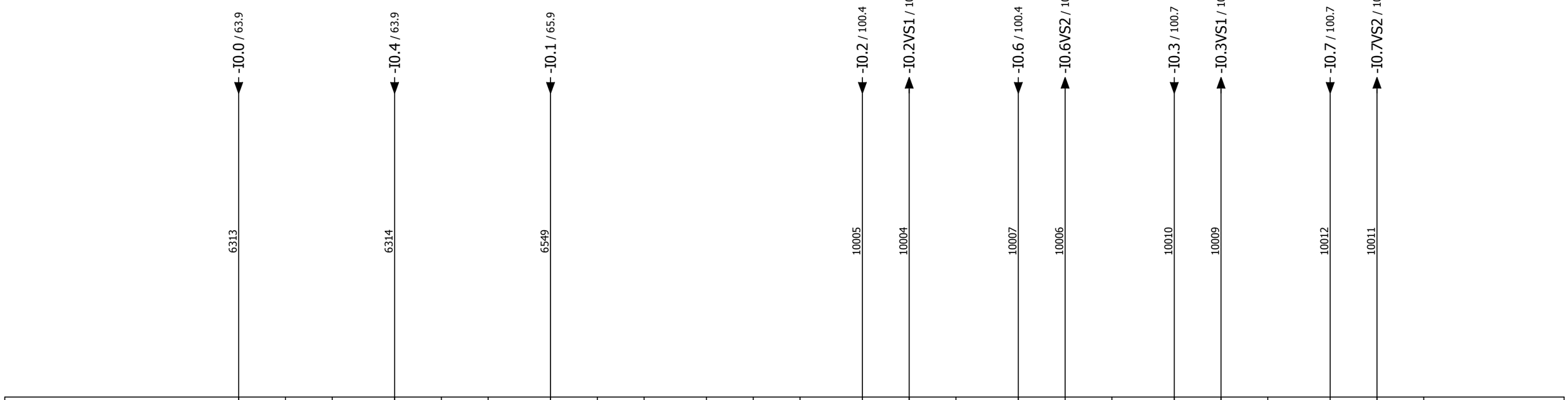
Sheet: 151

Next: 152

-152A1
/150.1



+.R03

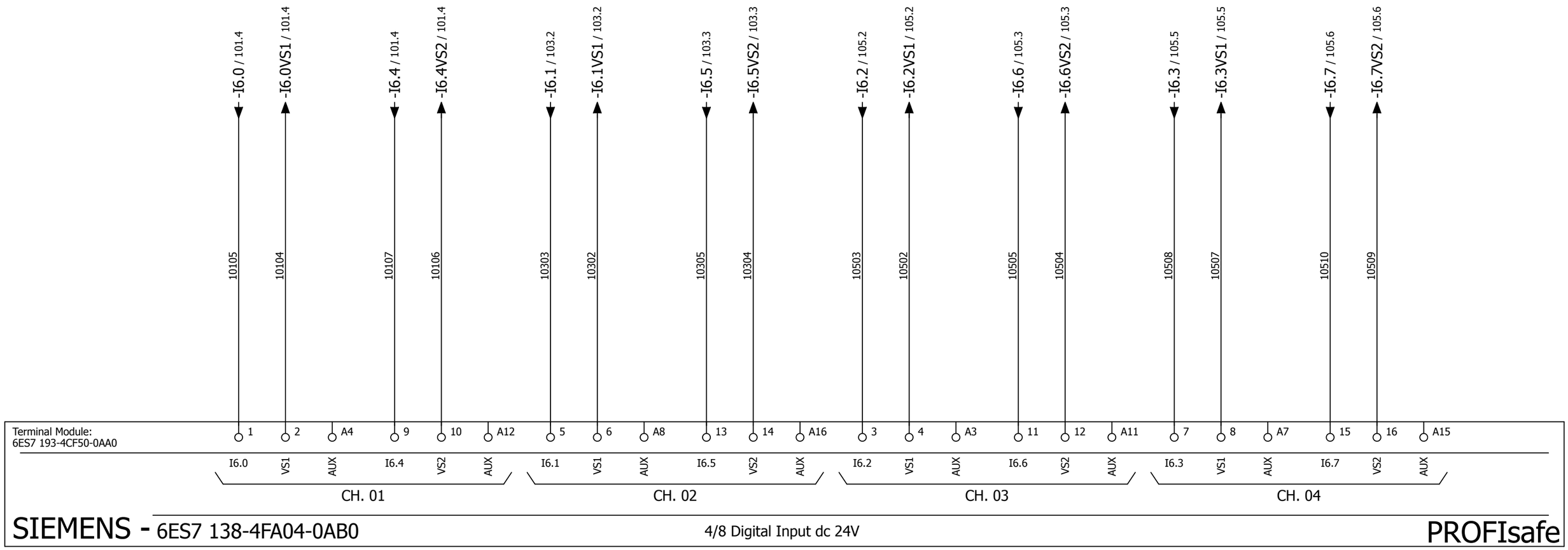


SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-153A1
/150.2

EMERGENCY PUSH BUTTON	EMERGENCY PUSH BUTTON	EMERGENCY RESET	SPARE	ZONE 1 DECOILER BARRIER B1.1 CLOSE	ZONE 1 DECOILER BARRIER B1.1 CLOSE	ZONE 1 SCRAP BOX GATE G1.1 LOCK	ZONE 1 SCRAP BOX GATE G1.1 LOCK

+.R03

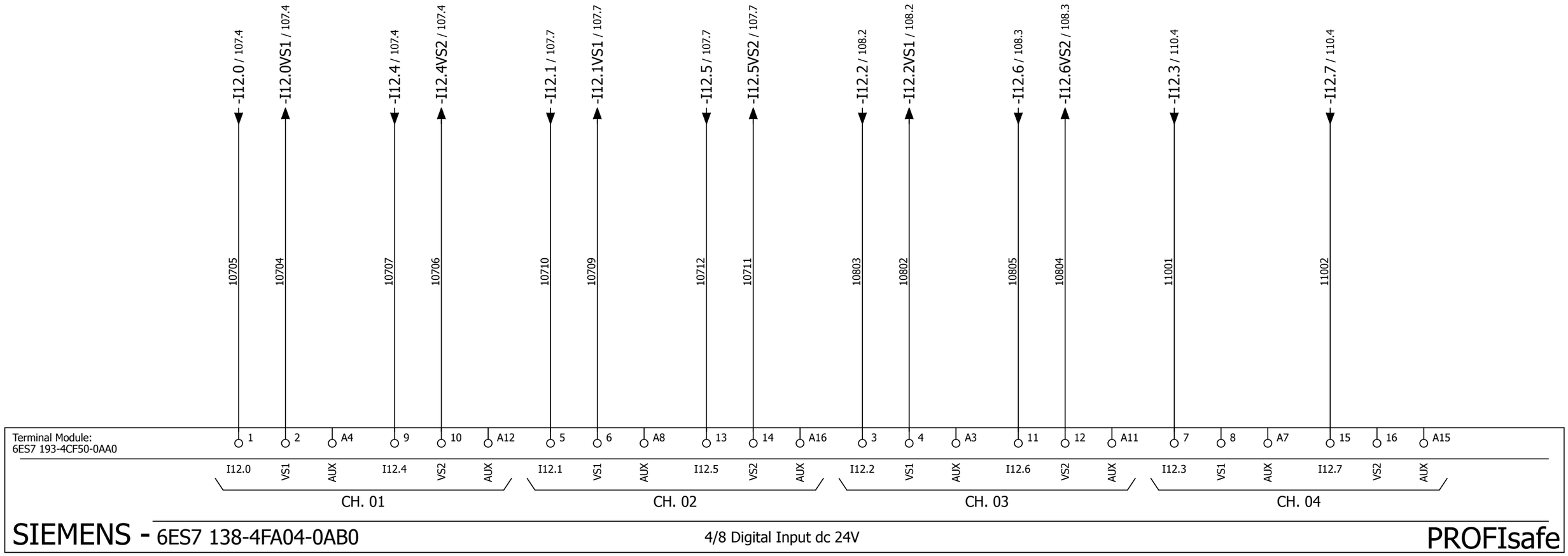


-154A1
/150.2

ZONE 1 PAPER WINDER BARRIER B1.2 CLOSE	ZONE 1 PAPER WINDER BARRIER B1.2 CLOSE	ZONE 2 PRELOOP GATE G2.1 LOCK	ZONE 2 PRELOOP GATE G2.1 LOCK	ZONE 3 CIRCULAR SHEAR GATE G3.1 LOCK	ZONE 3 CIRCULAR SHEAR GATE G3.1 LOCK	ZONE 3 SHEAR GATE G3.2 LOCK	ZONE 3 SHEAR GATE G3.2 LOCK

+.R03

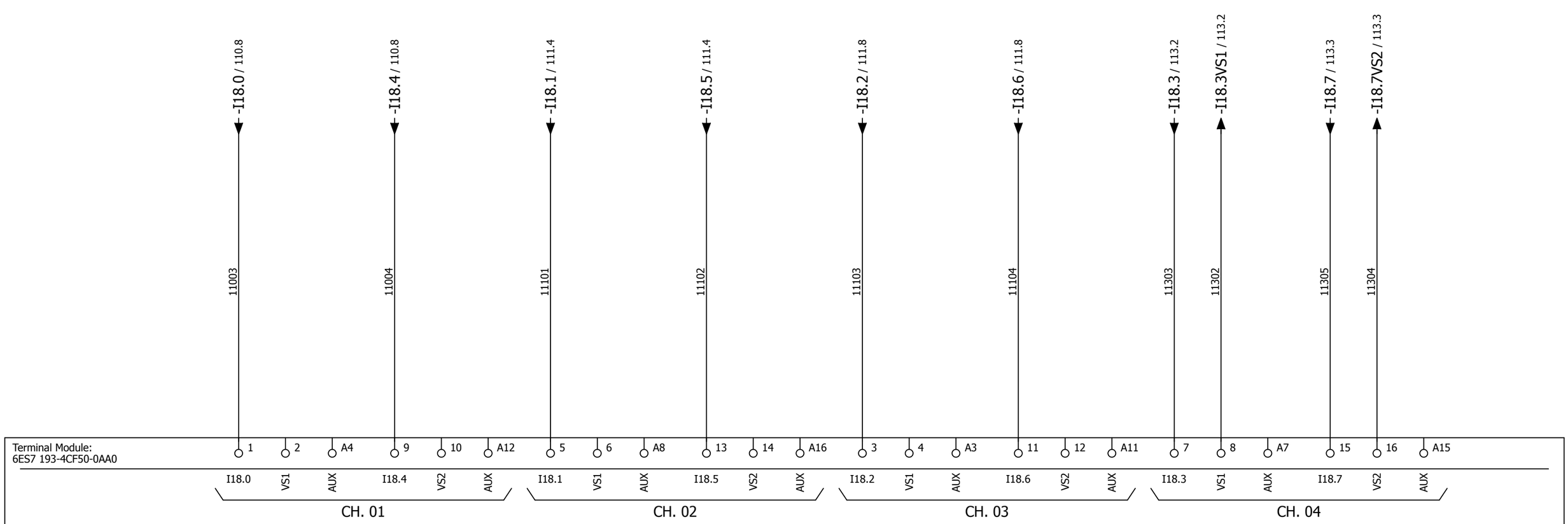
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-155A1
/150.3

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 GATE G4.2 LOCK	ZONE 4 PAPER UNWINDER GATE G4.2 LOCK	ZONE A CONTROL INPUTS FtcA.3	ZONE A CONTROL INPUTS FtcA.3

+.R03

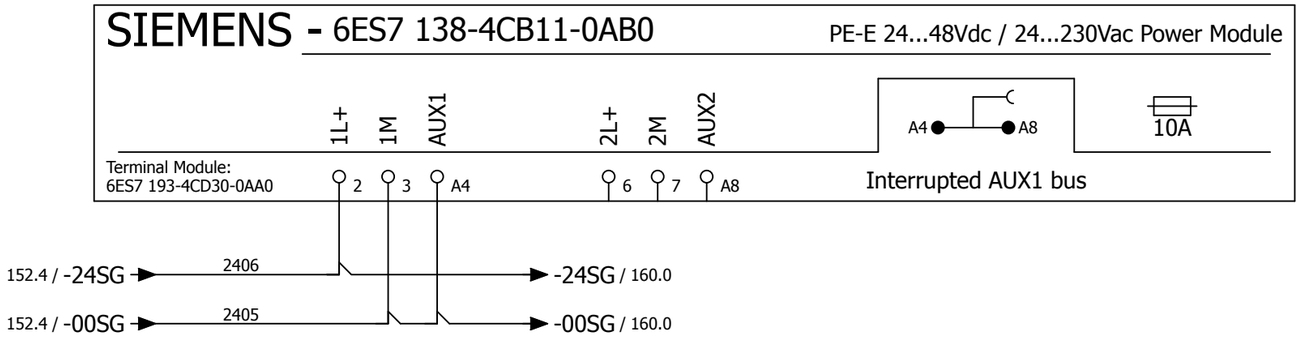


-156A1
/150.4

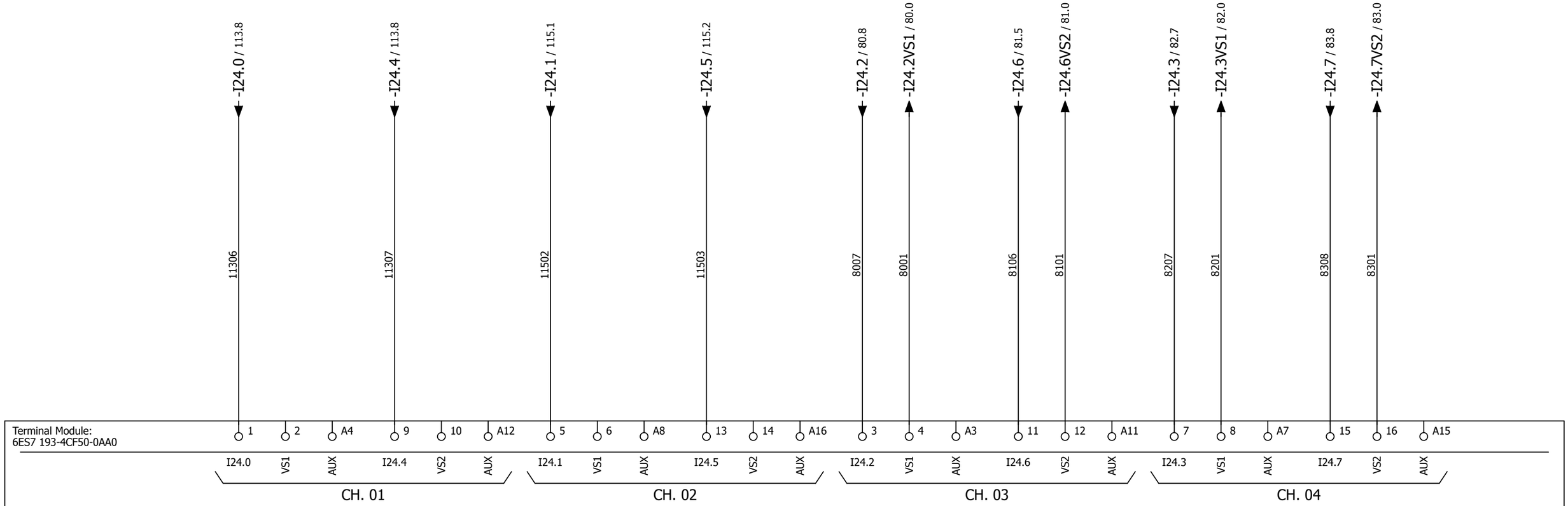
ZONE A CONTROL INPUTS FtcA.4	ZONE A CONTROL INPUTS FtcA.4	ZONE A CONTROL INPUTS FtcA.1	ZONE A CONTROL INPUTS FtcA.1	ZONE A CONTROL INPUTS FtcA.2	ZONE A CONTROL INPUTS FtcA.2	ZONE B SCRAP BALER GATE GB.1 LOCK	ZONE B SCRAP BALER GATE GB.1 LOCK

+.R03

-157A1
/150.4



+.R03

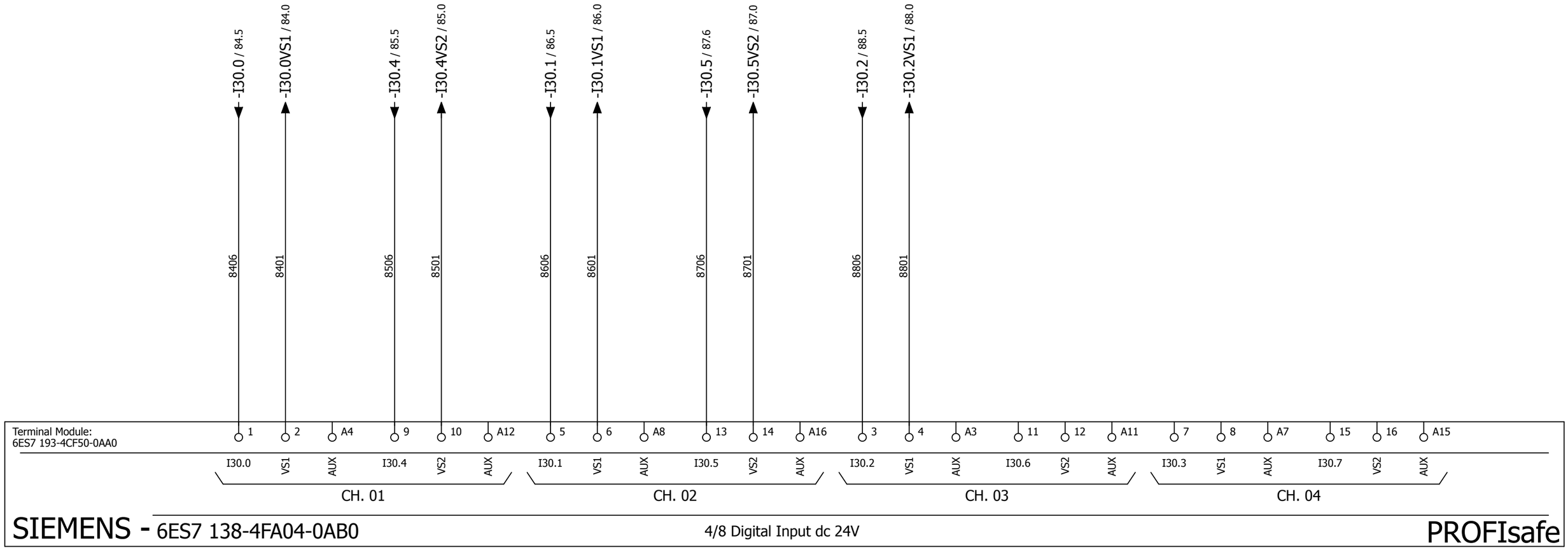


SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-158A1
/150.5

ZONE B CONTROL INPUTS FtcB.1	ZONE B CONTROL INPUTS FtcB.1	ZONE C CONTROL INPUTS SCC.1	ZONE C CONTROL INPUTS SCC.1	ZONE 1 RESET	ZONE 2 RESET	ZONE 3 RESET	ZONE 4 RESET

+.R03



-159A1
/150.6

ZONE A RESET	ZONE B RESET	ZONE B1 RESET	ZONE C RESET	ZONE C1 RESET	SPARE	SPARE	SPARE

+.R03

157.4 / -24SG
157.4 / -00SG
2406
2405
-24SG / 170.2
-00SG / 170.2

+.R03-X23.B1 1 3 — -W0125 FROR 7G1 mm² 2 37 m
+.R03-X23.2 7 9 — -W0126 FROR 12G1 mm² 2 45 m
+.R03-X23.2 11 13 — -W0128 FROR 7G1 mm² 2 40 m
+.R03-X23.3 13 15 — -W0127 FROR 7G1 mm² 2 38 m

+JB230 -X23.B1 1 2 4 5
+JB230.1 -X22 1 2 3 4
+JB140 -X23.2 1 2 4 5
+JB140.2 -X22 1 2 4 5
+JB180 -X23.2 1 2 4 5
+JB180.2 -X22 2 3 5 6

+JB260
+JB260/2318.1 / -24SG
+JB260/2318.1 / -00SG
+JB260/2318.1 / -24SG1
+JB260/2318.1 / -24SG2

+CC
-160S1 230.04.02 Tecnelsystem BTI 5SSR24BX — +24V 0V
-160S2 490.02.01 Tecnelsystem BTI 5SSR24BX — +24V 0V
-160S3 490.02.02 Tecnelsystem BTI 5SSR24BX — +24V 0V

+JB230.1 -X22 5 6
+JB230 -X23.B1 3 6
+JB140.2 -X22 3 6
+JB140 -X23.2 3 6
+JB180.2 -X22 4 7
+JB180 -X23.2 3 6

16002 3 — 16003 4 — -W0125
16004 5 — 16005 6 — -W0126
16006 3 — 16007 4 — -W0128
16008 2 — 16009 4 — -W0127

+.R03-X23.B1 2 4
+.R03-X23.2 8 10
+.R03-X23.2 12 14
+.R03-X23.3 14 16

+JB260/2318.1 -I36.3
+JB260/2318.2 -I36.7

Terminal Module: 6ES7 193-4CF50-0AA0

1	2	A4	9	10	A12	5	6	A8	13	14	A16	3	4	A3	11	12	A11	7	8	A7	15	16	A15
I36.0	VS1	AUX	I36.4	VS2	AUX	I36.1	VS1	AUX	I36.5	VS2	AUX	I36.2	VS1	AUX	I36.6	VS2	AUX	I36.3	VS1	AUX	I36.7	VS2	AUX
CH. 01						CH. 02						CH. 03						CH. 04					

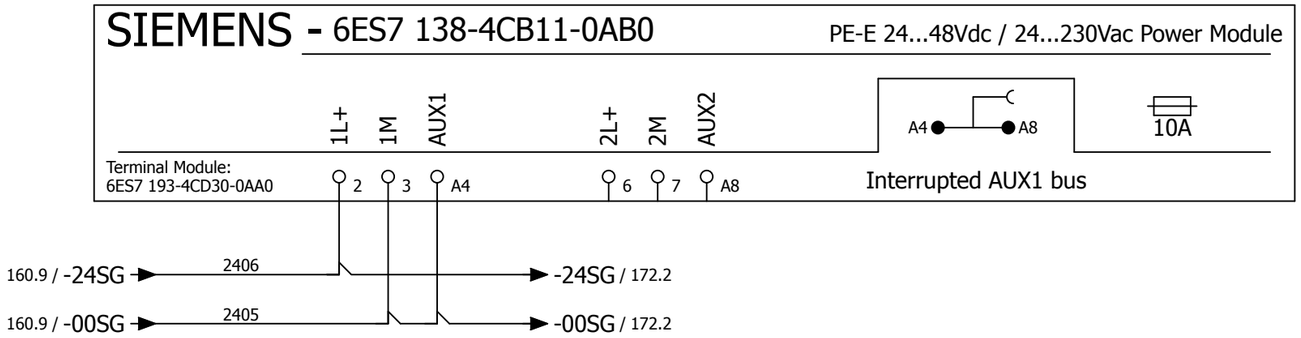
SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-160A1
/150.6

SCRAP BALER DOOR CLOSE	SCRAP BALER DOOR CLOSE	ZONE 2 PRELOOP / EN PR DOWN	ZONE 2 PRELOOP / EN PR DOWN	ZONE 2 EX PRELOOP / PR DOWN	ZONE 2 EX PRELOOP / PR DOWN	ZONE 3 EXTRACTOR PR DOWN	ZONE 3 EXTRACTOR PR DOWN

+.R03

-170A1
/150.a.0



+.R03

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 170

Next: 171

-171A1
/150.a.1

SIEMENS - 6ES7 138-4FB03-0AB0 4 Digital Output 24Vdc - 2A PROFIsafe

	Q60.0	M1	AUX	Q60.1	M2	AUX	Q60.2	M3	AUX	Q60.3	M4	AUX					
Terminal Module: 6ES7 193-4CF50-0AA0	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		135.5 / -Q60.3	135.5 / -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

	Q65.0	M1	AUX	Q65.1	M2	AUX	Q65.2	M3	AUX	Q65.3	M4	AUX					
Terminal Module: 6ES7 193-4CF50-0AA0	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							

+.R03

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Revision: 2
Module: FN1_001_AEI 06/12/2012

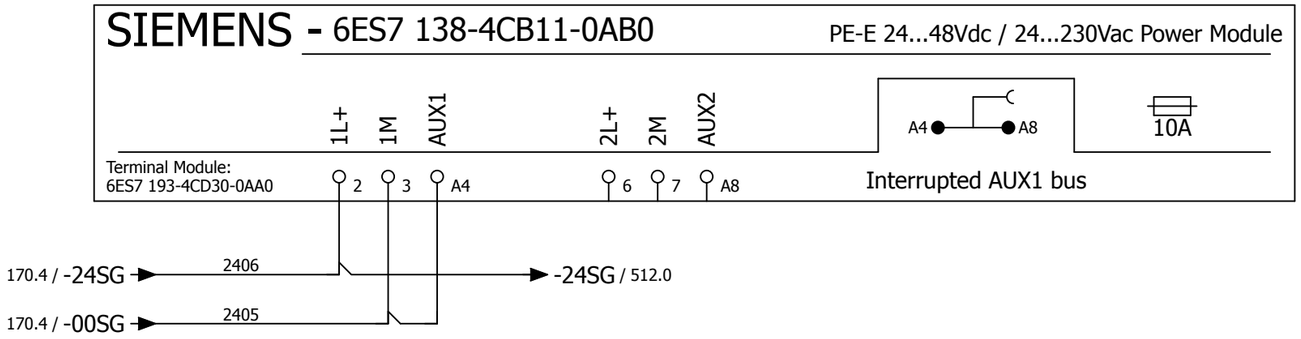
DIGITAL OUTPUTS PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 171
Next: 172

-172A1
/150.a.2



+.R03

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-173A1
/150.a.3

SIEMENS - 6ES7 138-4FB03-0AB0 4 Digital Output 24Vdc - 2A PROFIsafe

Terminal Module:
6ES7 193-4CF50-0AA0

Q70.0	M1	AUX	Q70.1	M2	AUX	Q70.2	M3	AUX	Q70.3	M4	AUX
1	2	A4	5	6	A8	9	10	A12	13	14	A16
14101	14102		14103	14104		14105	14106		14107	14108	
141.0 / -Q70.0	141.0 / -Q70.0M		141.3 / -Q70.1	141.3 / -Q70.1M		141.5 / -Q70.2	141.5 / -Q70.2M		141.7 / -Q70.3	141.7 / -Q70.3M	
EMERGENCY ZONE A			EMERGENCY ZONE B			EMERGENCY ZONE B1			EMERGENCY ZONE C		

-173A2
/150.a.3

SIEMENS - 6ES7 138-4FB03-0AB0 4 Digital Output 24Vdc - 2A PROFIsafe

Terminal Module:
6ES7 193-4CF50-0AA0

Q75.0	M1	AUX	Q75.1	M2	AUX	Q75.2	M3	AUX	Q75.3	M4	AUX
1	2	A4	5	6	A8	9	10	A12	13	14	A16
14201	14202										
142.0 / -Q75.0	142.0 / -Q75.0M										
EMERGENCY ZONE C1			SPARE			SPARE			SPARE		

+.R03

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0	1	2	3	4	5	6	7	8	9

30.4 / -24SC → 3007
30.7 / -00S → 3001 → -00S / 202.0

-201F1
3NW7013
10x38
2A gG
+.F01

48.2 / -24Z1 → 4805 → 4805 → -24Z1 / 203.2
48.5 / -24Z1/2 → 4813 → 4813 → -24Z1/2 / 255.3
48.6 / -24Z2/3 → 4817 → 4817 → -24Z2/3 / 260.3

3007 → -24SC / 202.0

-241Q1
/241.1
+.F02
13
14

20101 · 3001 · PE · 4805 · 4813 · 4817 · 20104 · 20106 · 20110

-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

-X122: 9 10 12 13 11 14 → DI/DO 8 DI/DO 9 DI/DO 10 DI/DO 11 M M
-X132: 9 10 12 13 11 14 → DI/DO 12 DI/DO 13 DI/DO 14 DI/DO 15 M M

20102 → Drive cliq → 220.3 / -CU1.100
20103 → Drive cliq → 240.4 / -CU1.101

20105 · 20105 · 20107 · 20109 · 20105

-201K1 +.F01
-201K2 +.F01
PLC-RSC-24DC/21 2966171
A1+ A2-
INC INO IC
12 14 11

21.9 / -220LAE → 2007 → -220LAE / 203.6
PHOENIX BAR

20108 → 241.6 / -CU1.12

-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

PAPER WINDER MOTOR BRAKE · SPARE · SPARE · SPARE

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201.9 / -24SC → 3007 → -24SC / 203.0
201.1 / -00S → 3001 → -00S / 203.0

48.3 / -24Z3 → 4807 → 4807 → -24Z3 / 265.3
48.4 / -24Z4 → 4809 → 4809 → -24Z4 / 275.3

-202F1
3NW7013
10x38
2A gG
+.F01

1 2

PE

20201 3001 PE

4807 4809 20204 20205

-202A1
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:
41

-X100 Drive-Cliq Socket 0
-X101 Drive-Cliq Socket 1
-X102 Drive-Cliq Socket 2
-X103 Drive-Cliq Socket 3

-X122: DI/DO 8 9 | DI/DO 9 10 | DI/DO 10 12 | DI/DO 11 13 | M 11 | M 14
-X132: DI/DO 12 9 | DI/DO 13 10 | DI/DO 14 12 | DI/DO 15 13 | M 11 | M 14

20202 Drive cliq → 270.4 / -CU2.100
20203 Drive cliq → 275.4 / -CU2.101

-202A2
972-0BB41-0XA0
Terminating Resistor OFF
+.F01

B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF

OUT → -PB5 / 203.2
IN ← -PB4 / 201.2

TRAINO INGRESSO ANSA
ROTAZIONE RULLO
PINCH-ROLL

SPARE SPARE SPARE SPARE

Revision: 2	CU320-N°2	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 202
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 203

AEI Srl Automazione Elettronica Industriale

202.1 / -24SC — 3007
202.1 / -00S — 3001 → -00S / 220.0
201.5 / -24Z1 — 4805 → 4805 → -24Z1 / 245.3

-203F1
3NW7013
10x38
2A gG
+.F01

-231Q1 /231.1 +.F02
-236Q1 /236.1 +.F02
-251Q1 /251.1 +.F02
-286Q1 /286.1 +.F02

20301 · 3001 · PE · 4805 · 20303 · 20305 · 20308 · 20309 · 20312 · 20317

-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: 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:
42

-X100 Drive-Cliq Socket 0 · -X101 Drive-Cliq Socket 1 · -X102 Drive-Cliq Socket 2 · -X103 Drive-Cliq Socket 3

-X122: 9 10 12 13 11 14 — DI/DO 8 DI/DO 9 DI/DO 10 DI/DO 11 M M
-X132: 9 10 12 13 11 14 — DI/DO 12 DI/DO 13 DI/DO 14 DI/DO 15 M M

20302 · 20304 · 20304 · 20306 · 20310 · 20313 · 20315 · 20304

Drive cliq

285.4 / -CU3.100

-203K1 +.F01 · -203K2 +.F01 · -203K3 +.F01 · -203K4 +.F01
PLC-RSC-24DC/21 2966171 — A1+ A2- — INC NO C — 12 14 11

201.9 / -220LAE — 2007 — PHOENIX BAR — -220LAE / 217.0

20307 · 20311 · 20314 · 20316

231.6 / -CU3.12 · 236.6 / -CU3.13 · 251.6 / -CU3.14 · 286.6 / -CU3.15

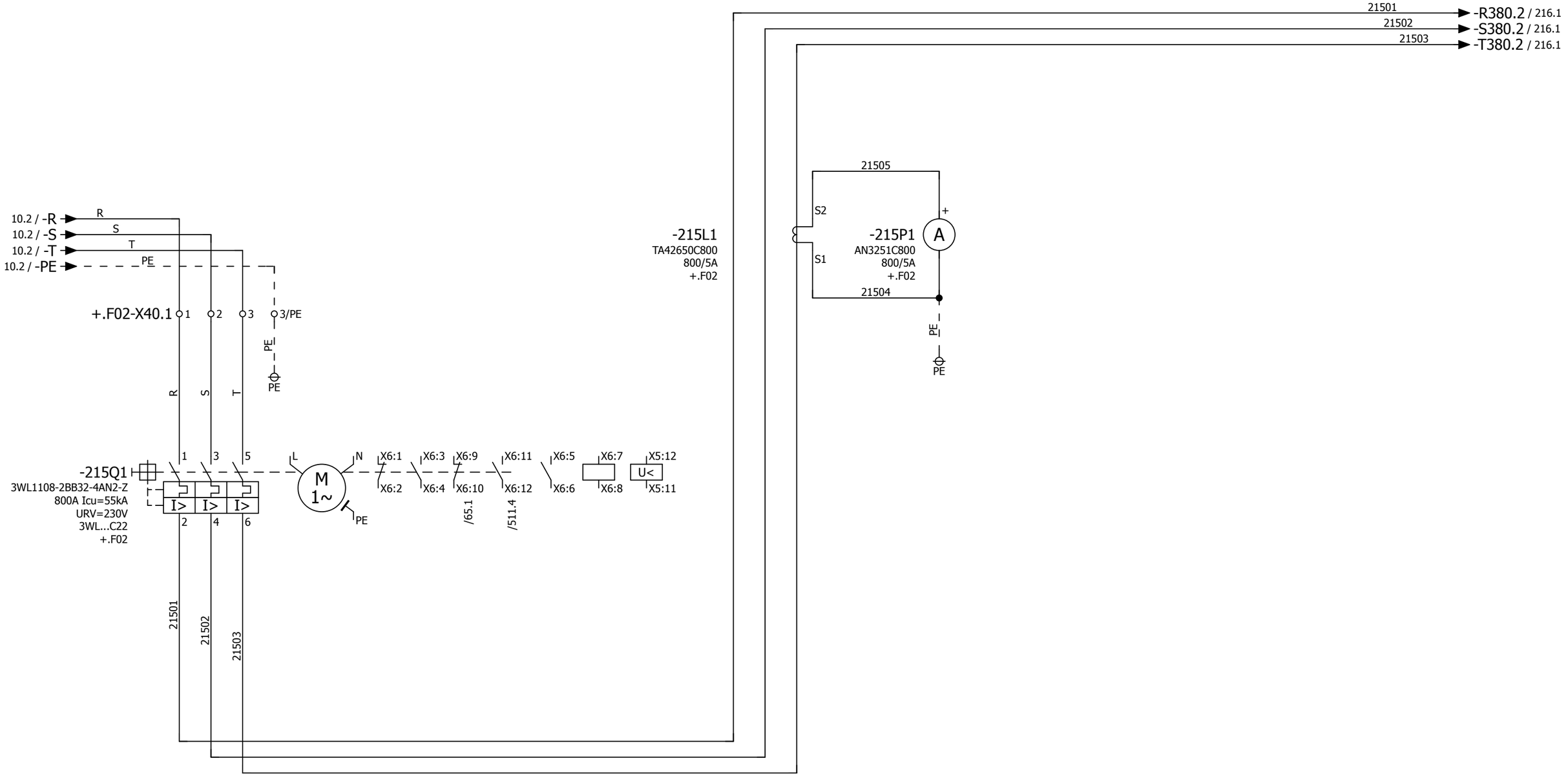
CARRIAGE MOTOR 1 MOTOR BRAKE
CARRIAGE MOTOR 2 MOTOR BRAKE
EN / LOWER ROLL MOTOR BRAKE
PAPER UNWINDER MOVIMENT BRAKE

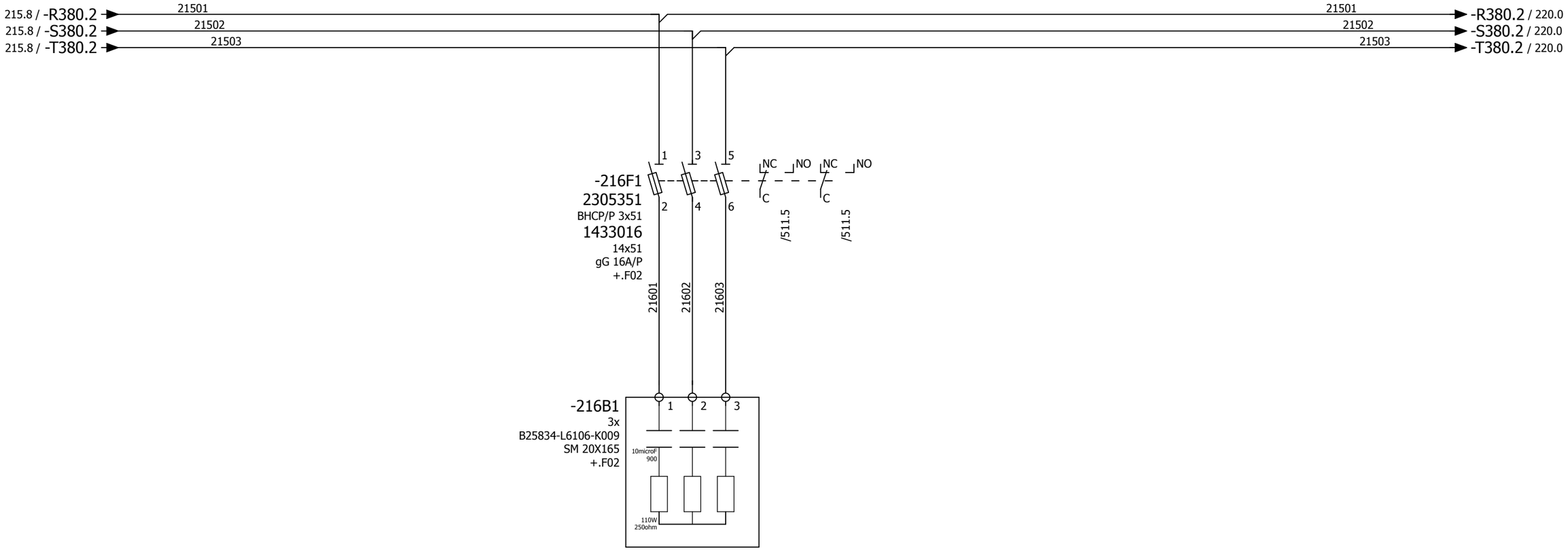
-203A2
972-0BB41-0XA0
Terminating Resistor OFF
+.F01

B2 RD · A2 GR · B1 RD · A1 GR · Resistor ON OFF · OUT · IN

-DPW1
OMDS17/001
13DRX 22X 02R
PROFIBUS

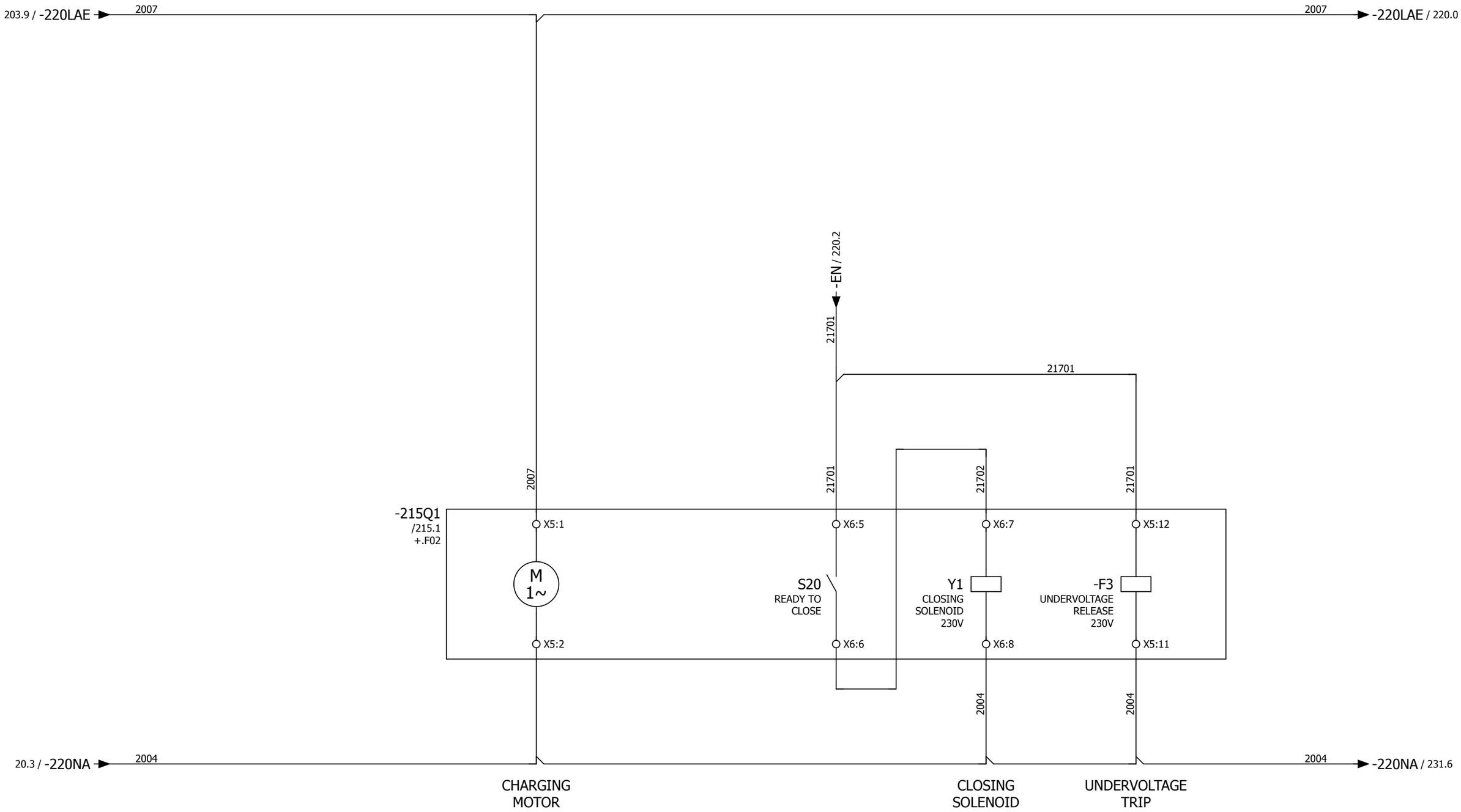
-PB6 / +JB410/2621.4 — +JB410
-PB5 / 202.2


10.2 / -R
10.2 / -S
10.2 / -T
10.2 / -PE
R
S
T
PE
+.F02-X40.1
1
2
3
3/PE
PE
PE
R
S
T
-215Q1
3WL1108-2BB32-4AN2-Z
800A Icu=55kA
URV=230V
3WL...C22
+.F02
1
3
5
2
4
6
I>
I>
I>
L
N
M
1~
PE
X6:1
X6:2
X6:3
X6:4
X6:9
X6:10
/65.1
X6:11
X6:12
/511.4
X6:5
X6:6
X6:7
X6:8
U<
X5:12
X5:11
21501
21502
21503
-215L1
TA42650C800
800/5A
+.F02
21505
S2
S1
21504
-215P1
AN3251C800
800/5A
+.F02
A
+
PE
PE
21501
21502
21503
-R380.2 / 216.1
-S380.2 / 216.1
-T380.2 / 216.1



OVER VOLTAGE

0	1	2	3	4	5	6	7	8	9



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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

MAIN CONTACTOR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 217

Next: 220

30.5 / -24SD → 3008 → 3008 → -24SD / 230.0
203.1 / -00S → 3001 → 3001 → -00S / 230.0
217.8 / -220LAE → 2007 → 2007 → -220LAE / 542.0

216.8 / -R380.2 → 21501
216.8 / -S380.2 → 21502
216.8 / -T380.2 → 21503

-220F1
170M6212
3T/110
800A aR
690V
+.F02

-220F2
3NW7013
10x38
4A gG
+.F03

-220F3
3NW7013
10x38
4A gG
+.F03

-220L1
AEIRTB00057
In=800A
Isat=1200A
Vn=380V
DV=4.4V
+.R02

22001 22003 22006 — R S T — L1 L2 L3
PE
22002 22004 22007 PE 22009 3001 2007 21701 22010 3001 20102

-EN / 217.5
-CU1.100 / 201.2
Drive-Cliq

22010 → -24BM / 280.6
3001 → -00BM / 280.6

-220A1
SINAMICS S120
6SL3330-1TE38-2AA3
3AC 380...480V
400kW
820A
+.R02

U1 V1 W1 PE -X9 1 2 5 6 -X41 2 1

Drive-Cliq Socket 0 → -X400
Drive-Cliq Socket 1 → -X401
Drive-Cliq Socket 2 → -X402

SIEMENS
SINAMICS S120
BASIC LINE MODULE
CHASSIS FORMAT

DCP DCN

22005 → -DC+ / 245.0
22008 → -DC- / 245.0

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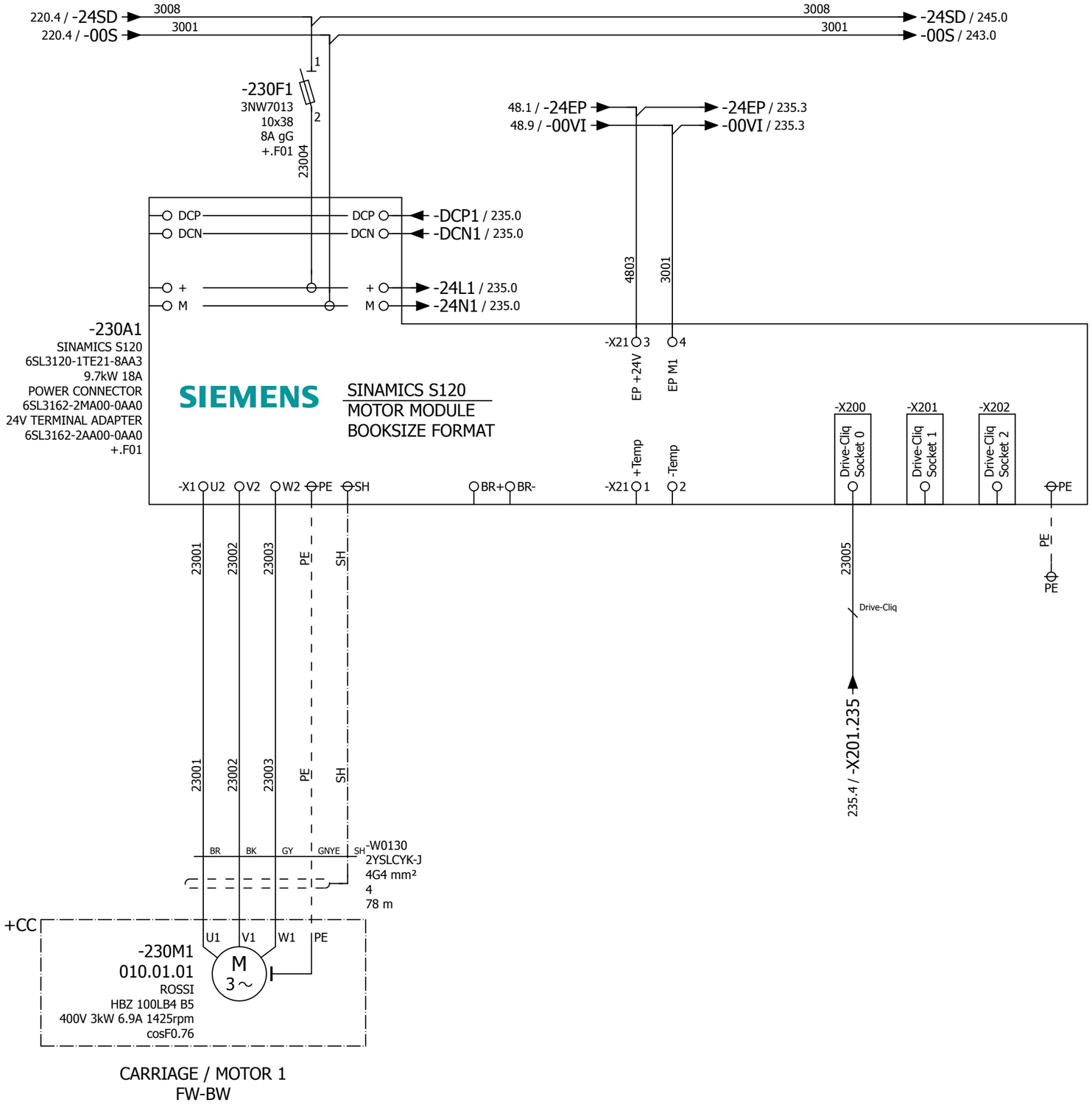
Revision: 2
Module: FN1_001_AEI 06/12/2012

DC-BUS UNIT CHASSIS FORMAT

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

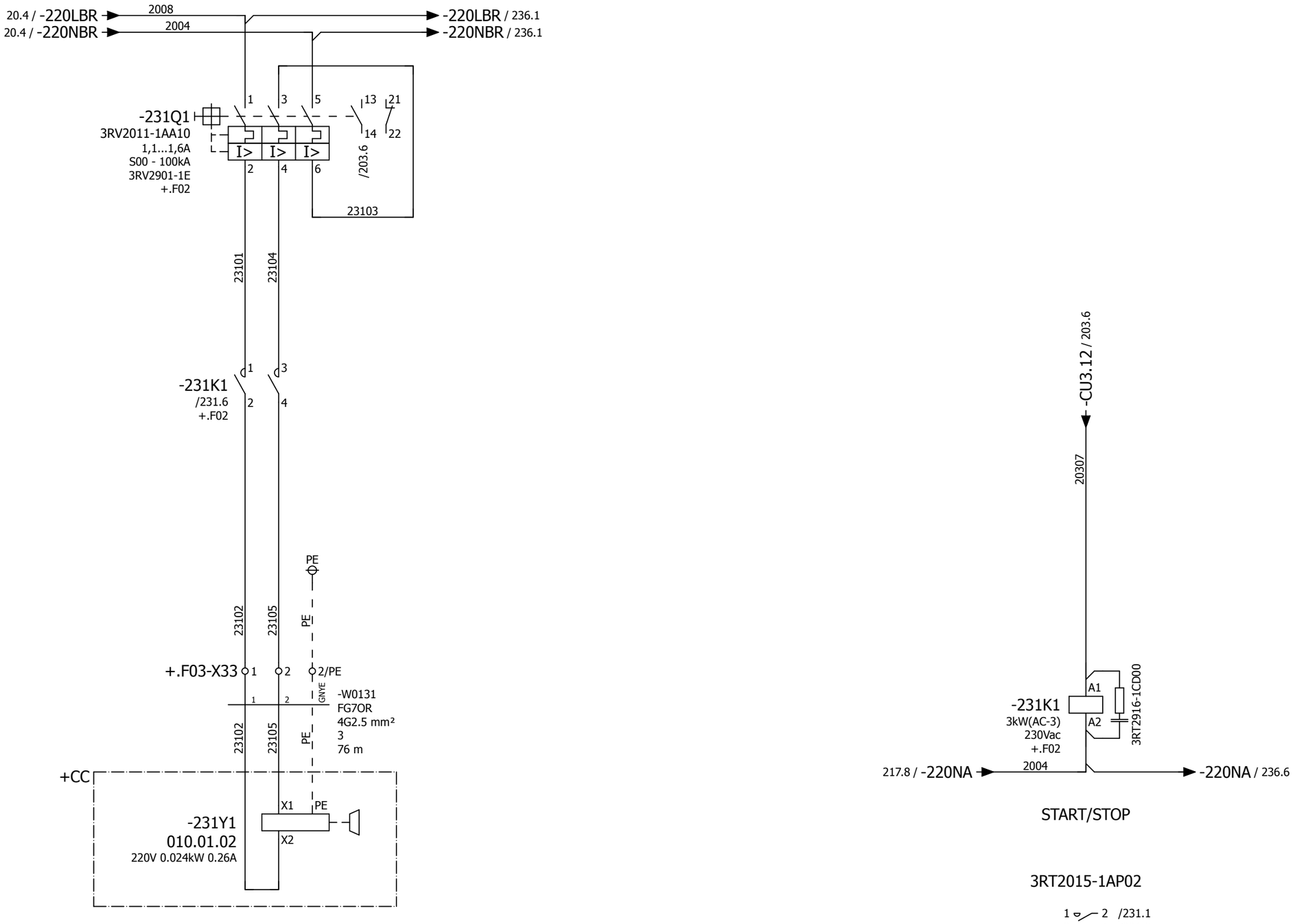
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 220
Next: 230



CARRIAGE / MOTOR 1
FW-BW

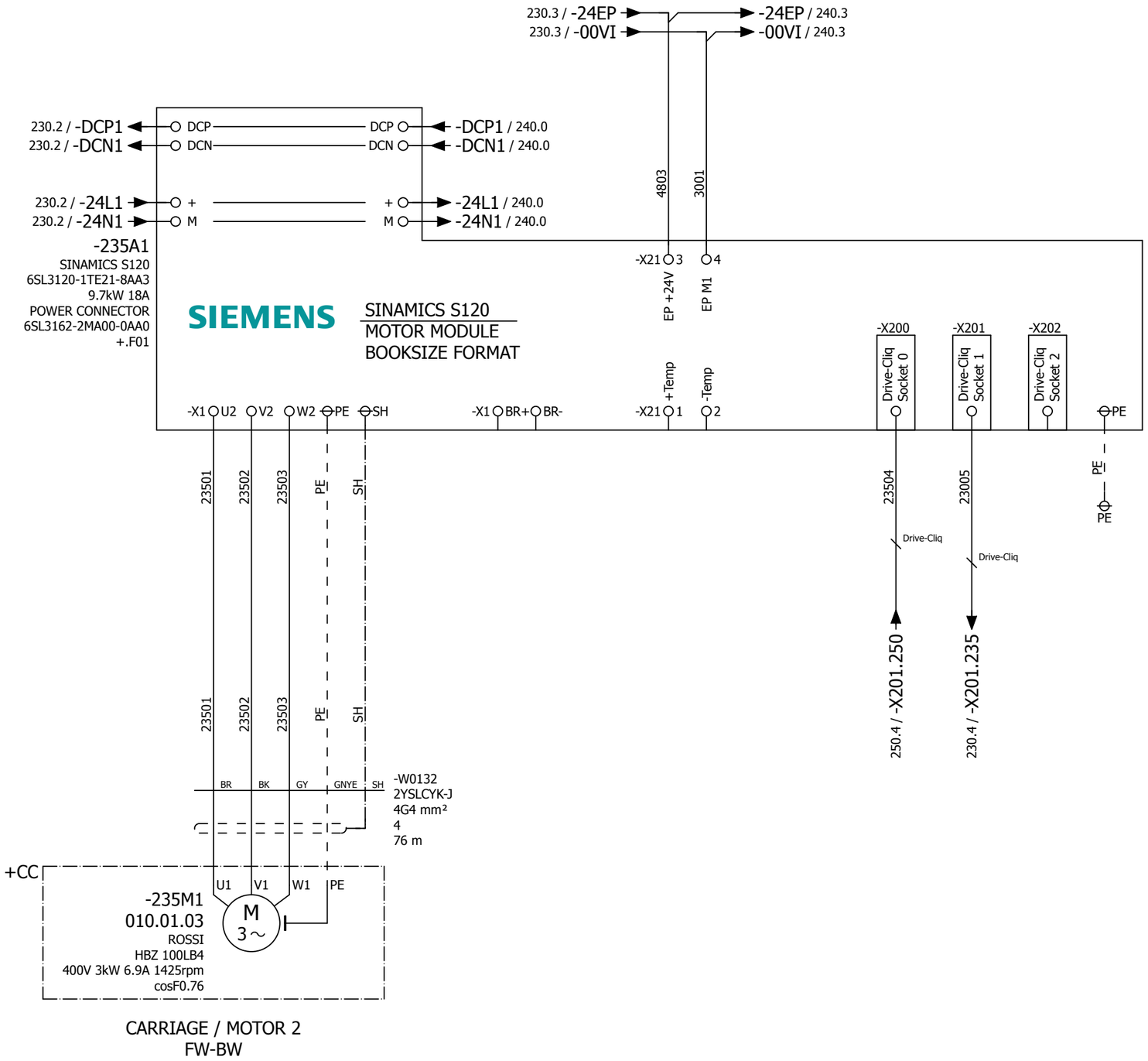
Revision: 2	CARRIAGE / MOTOR 1	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 230
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 231

FIMI
AEI Srl Automazione Elettronica Industriale



CARRIAGE / MOTOR 1
MOTOR BRAKE

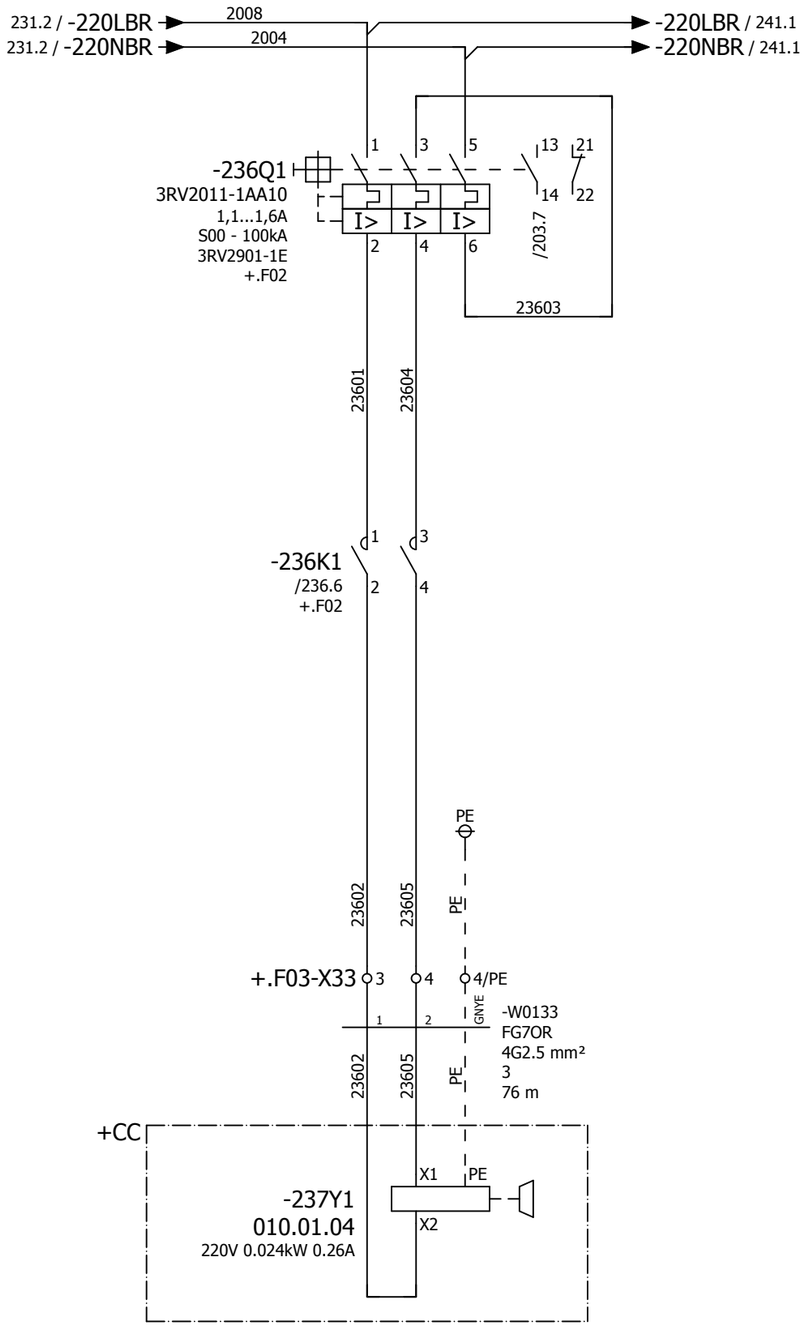
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



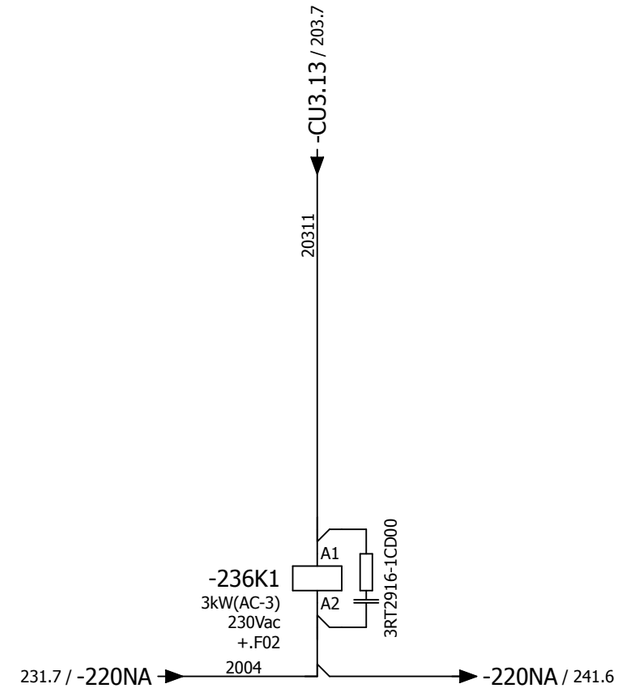
CARRIAGE / MOTOR 2
FW-BW

Revision: 2	CARRIAGE / MOTOR 2	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 235
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 236

AEI Srl Automazione Elettronica Industriale

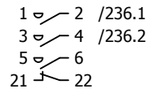


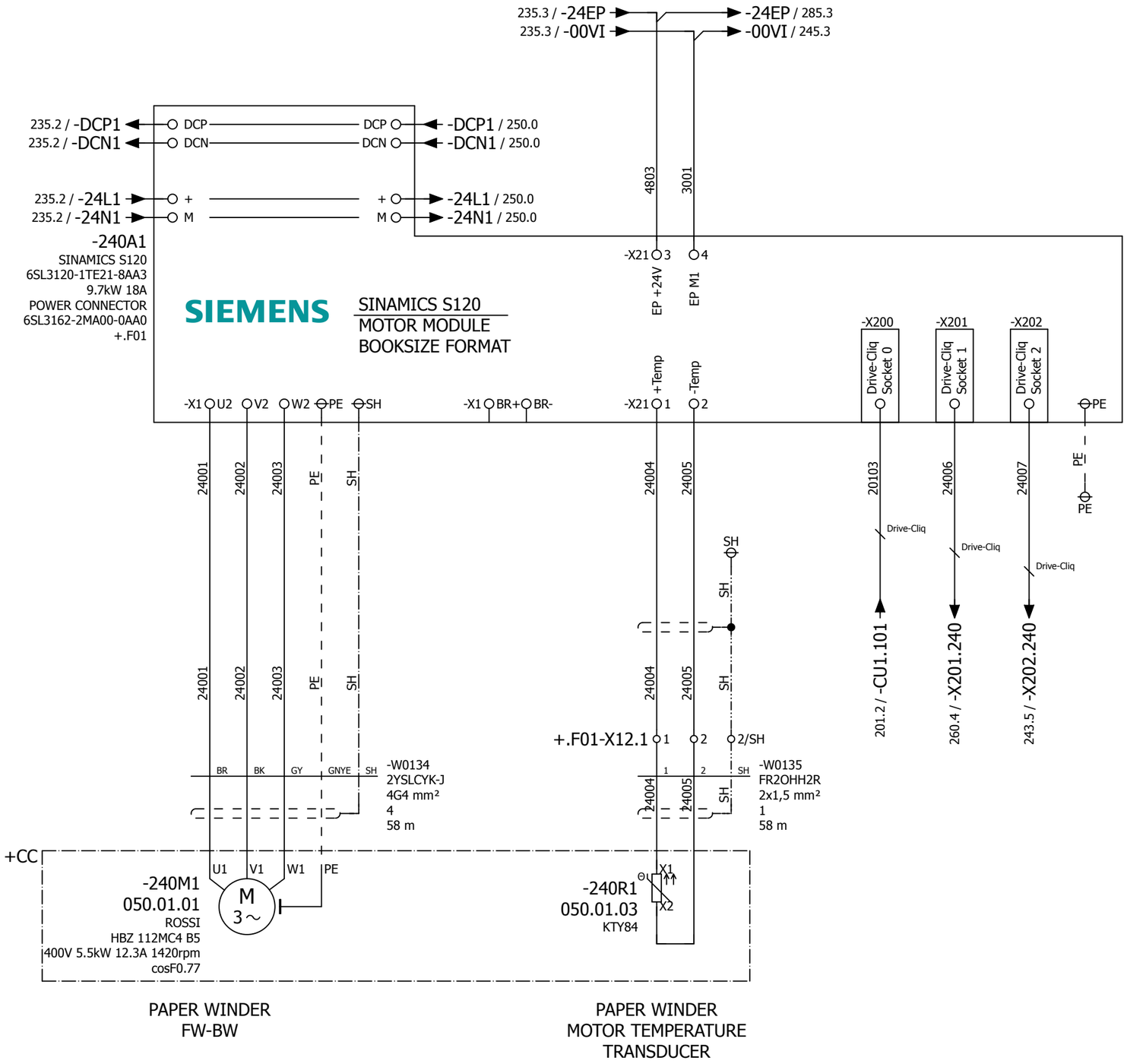
CARRIAGE / MOTOR 2
MOTOR BRAKE



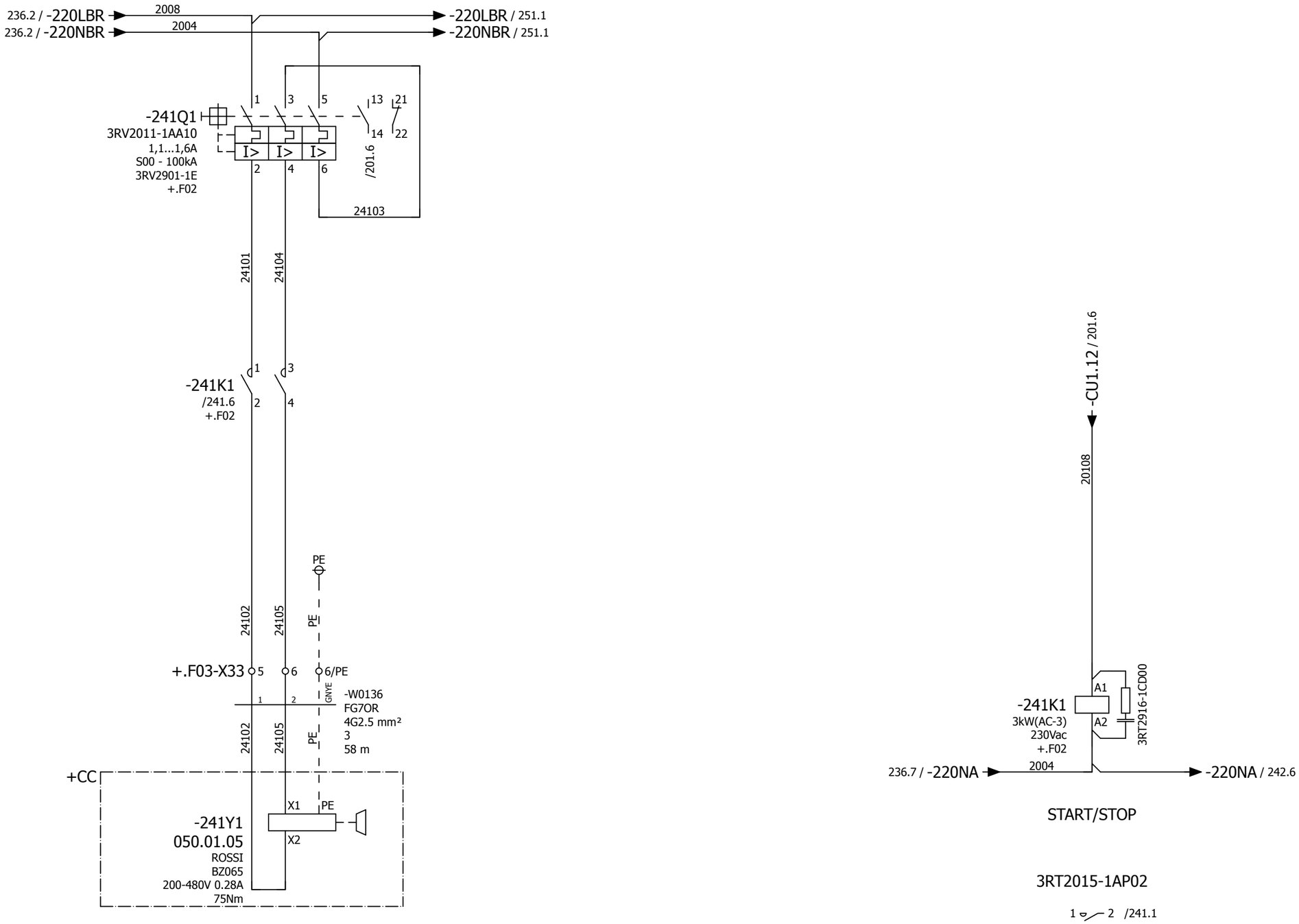
START/STOP

3RT2015-1AP02



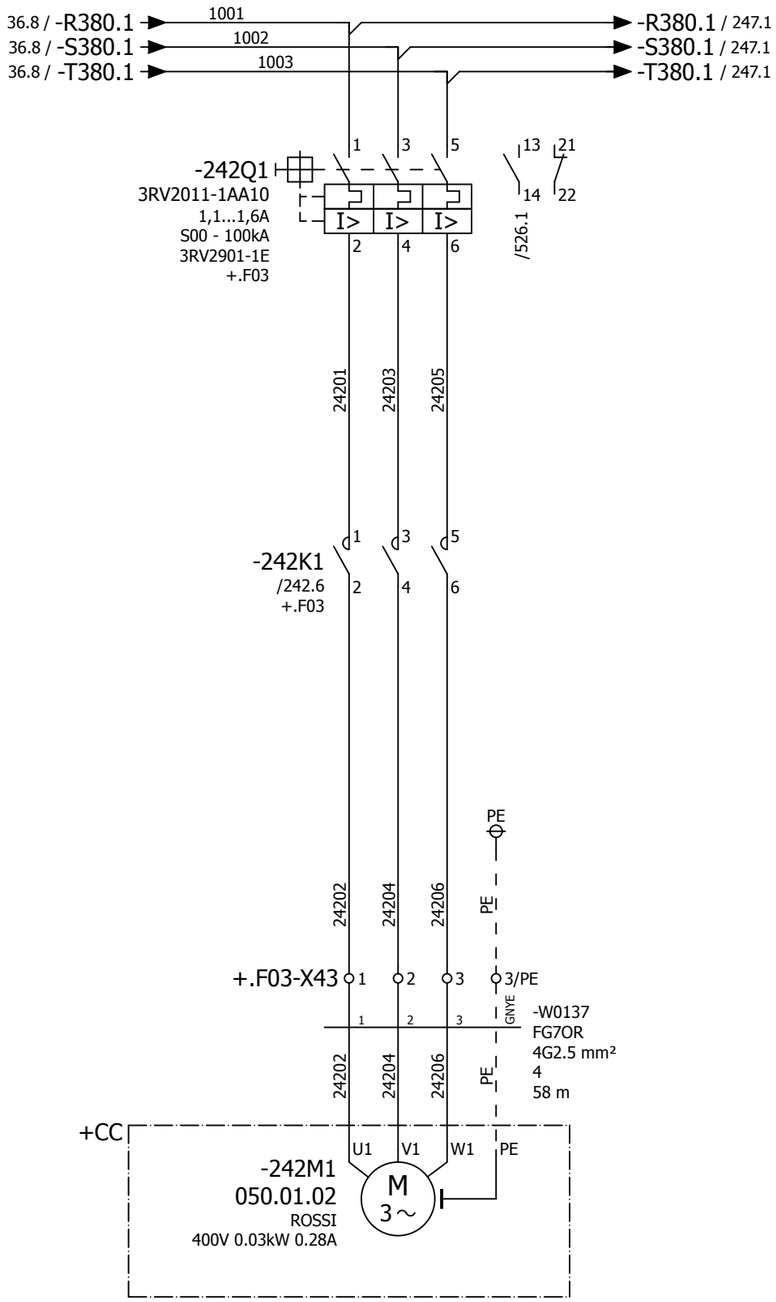


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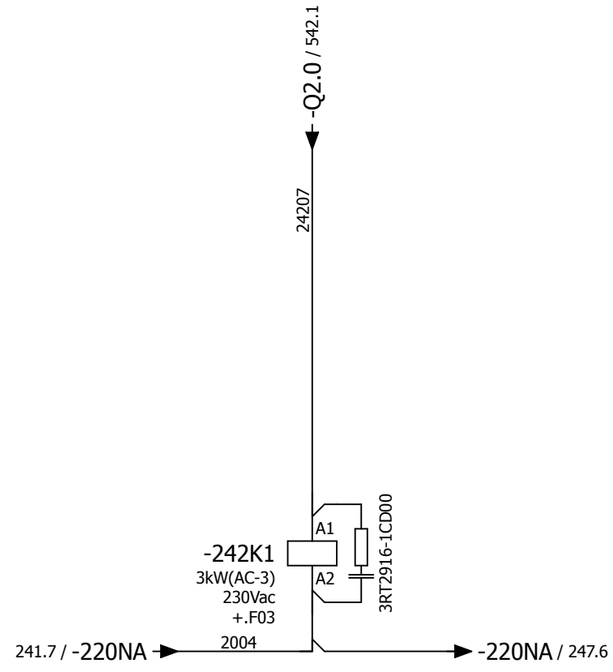


PAPER WINDER
MOTOR BRAKE

Revision: 2	PAPER WINDER MOTOR BRAKE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 241
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 242



PAPER WINDER
MOTOR FAN

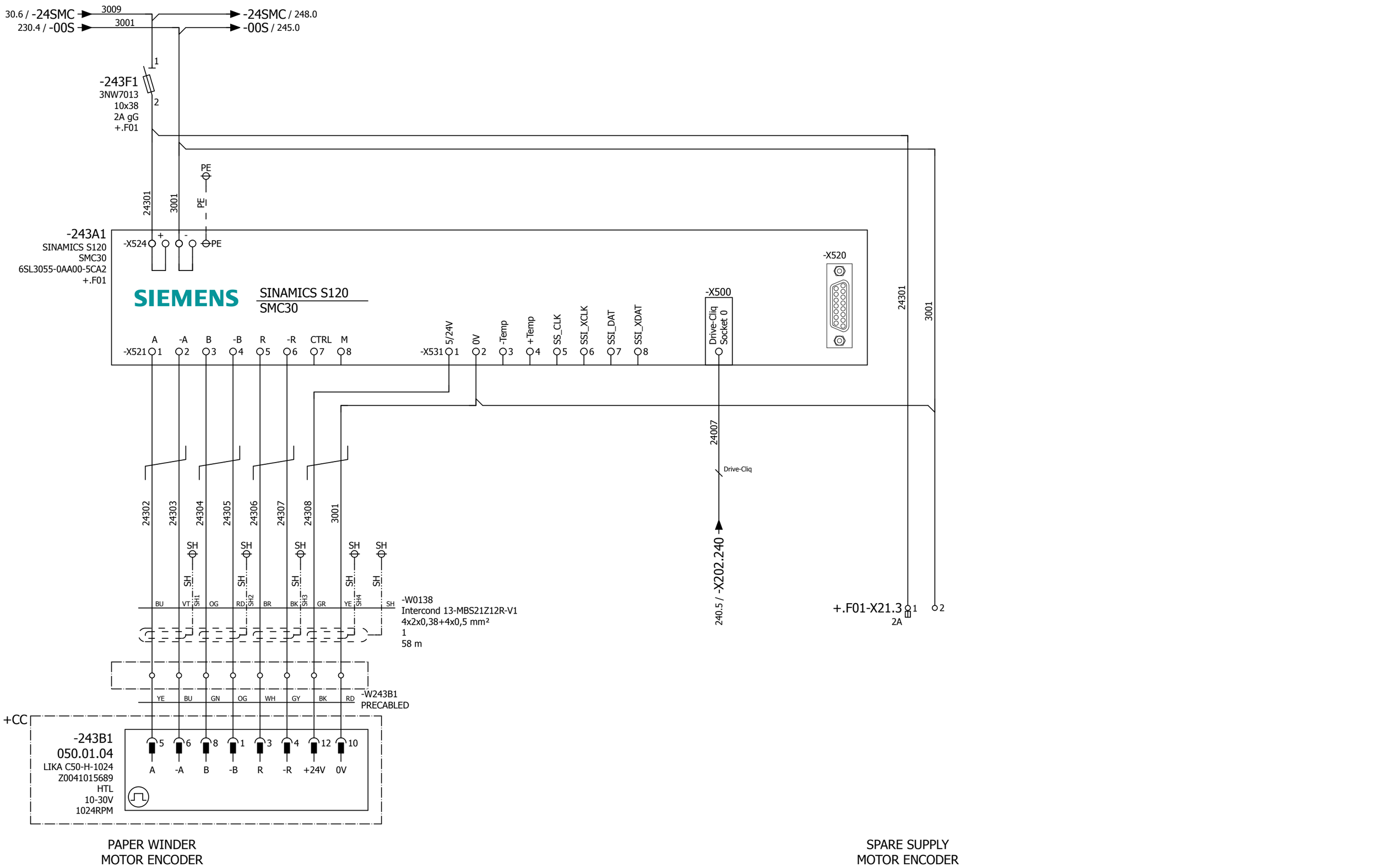


START/STOP

3RT2015-1AP02

1 — 2 /242.1
3 — 4 /242.2
5 — 6 /242.2
21 — 22 /65.7

Revision: 2	PAPER WINDER MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 242
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 243



PAPER WINDER
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER

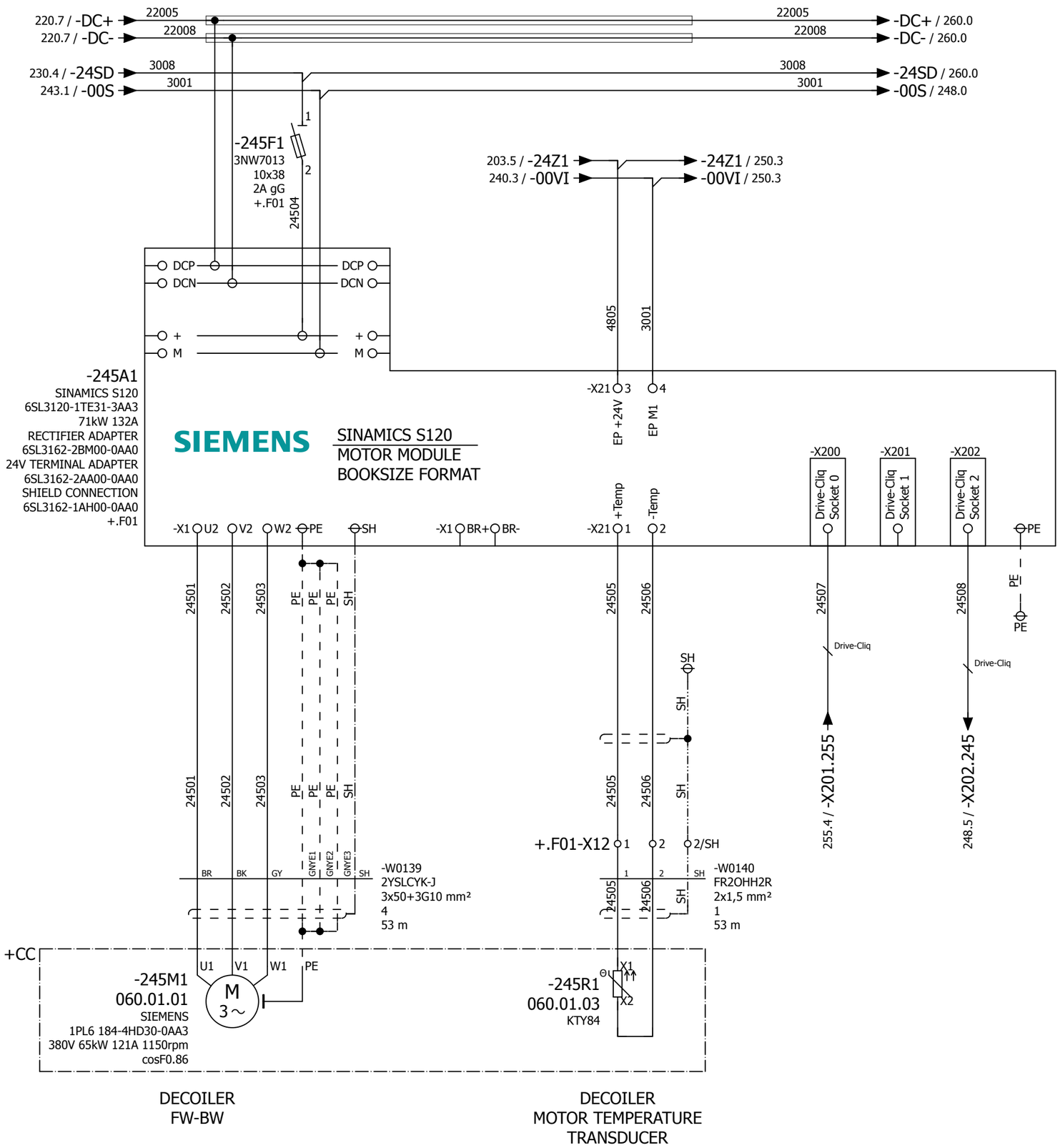
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

Revision:	2
Module: FN1_001_AEI	06/12/2012

PAPER WINDER
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer:	TAIYUAN TAIGANG TISCO
Customer Work Number:	1804 909
AEI Work:	SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=	+ C01
Sheet:	243
Next:	245



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DECOILER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

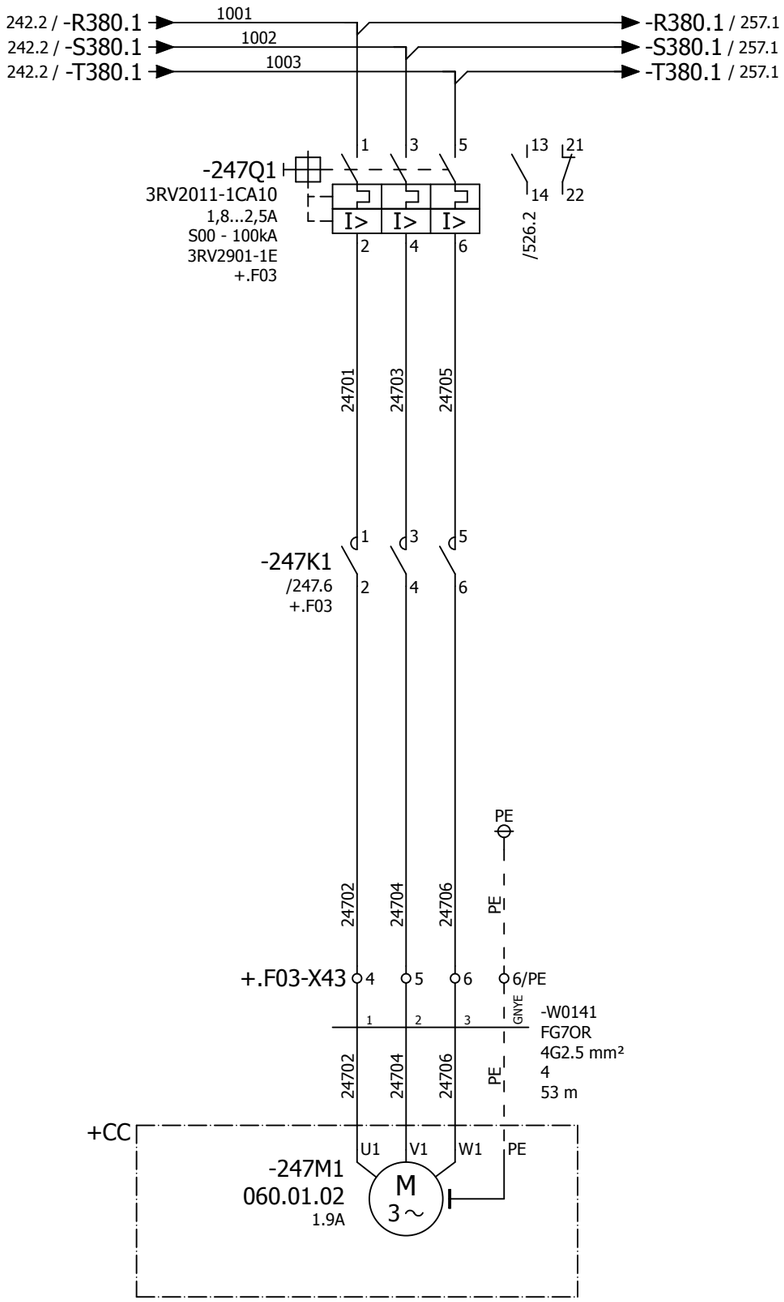
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

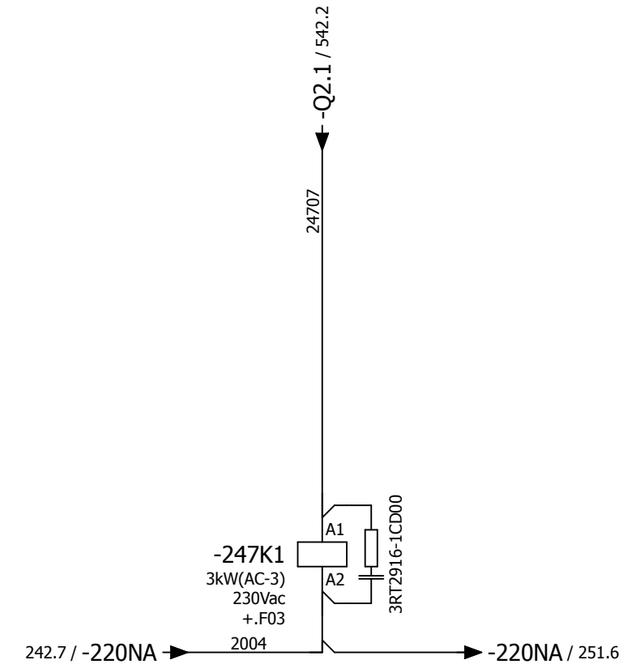
= + C01

Sheet: 245

Next: 247



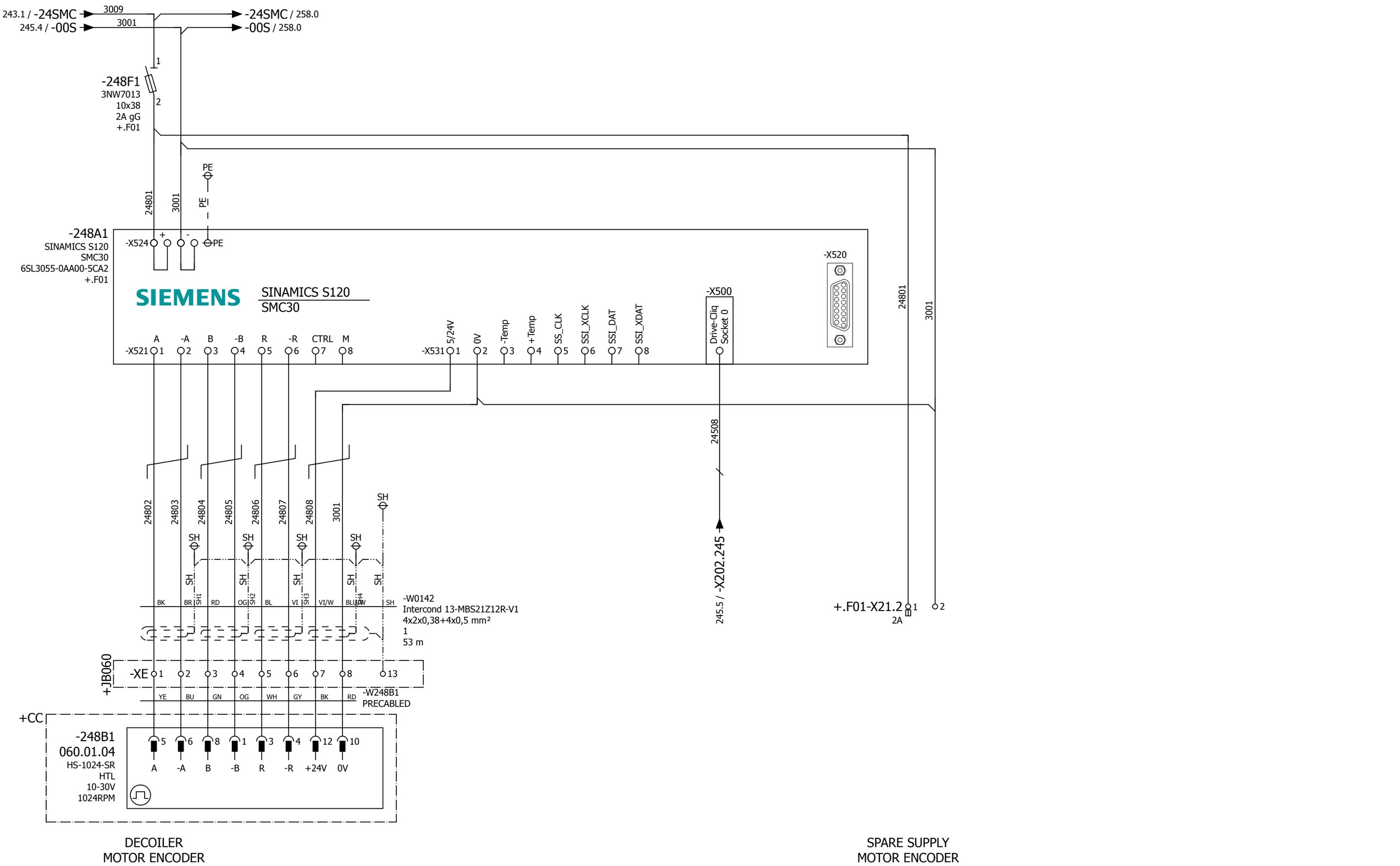
DECOILER
MOTOR FAN



START/STOP

3RT2015-1AP02

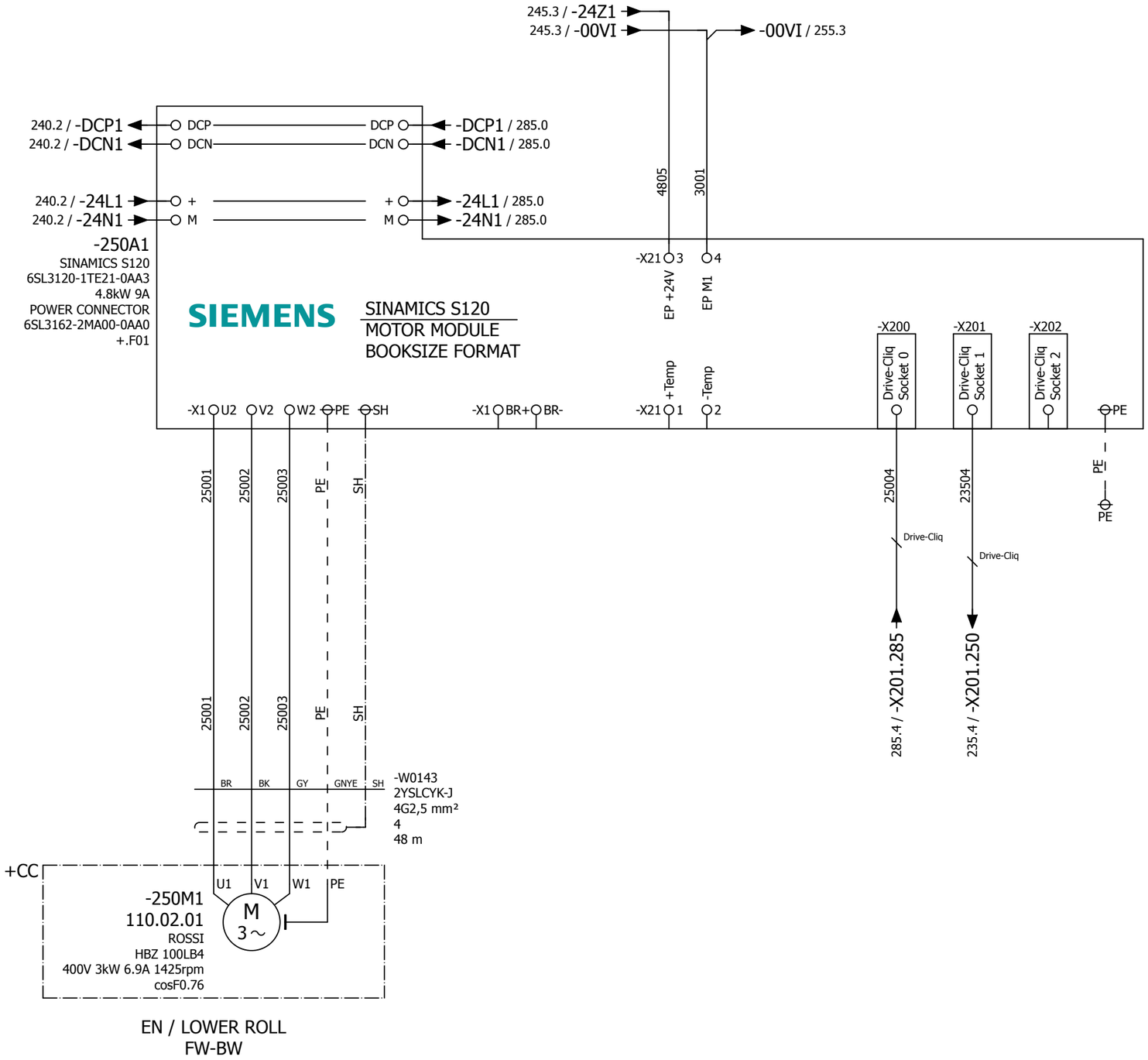
1 — 2 /247.1
3 — 4 /247.2
5 — 6 /247.2
21 — 22 /65.7



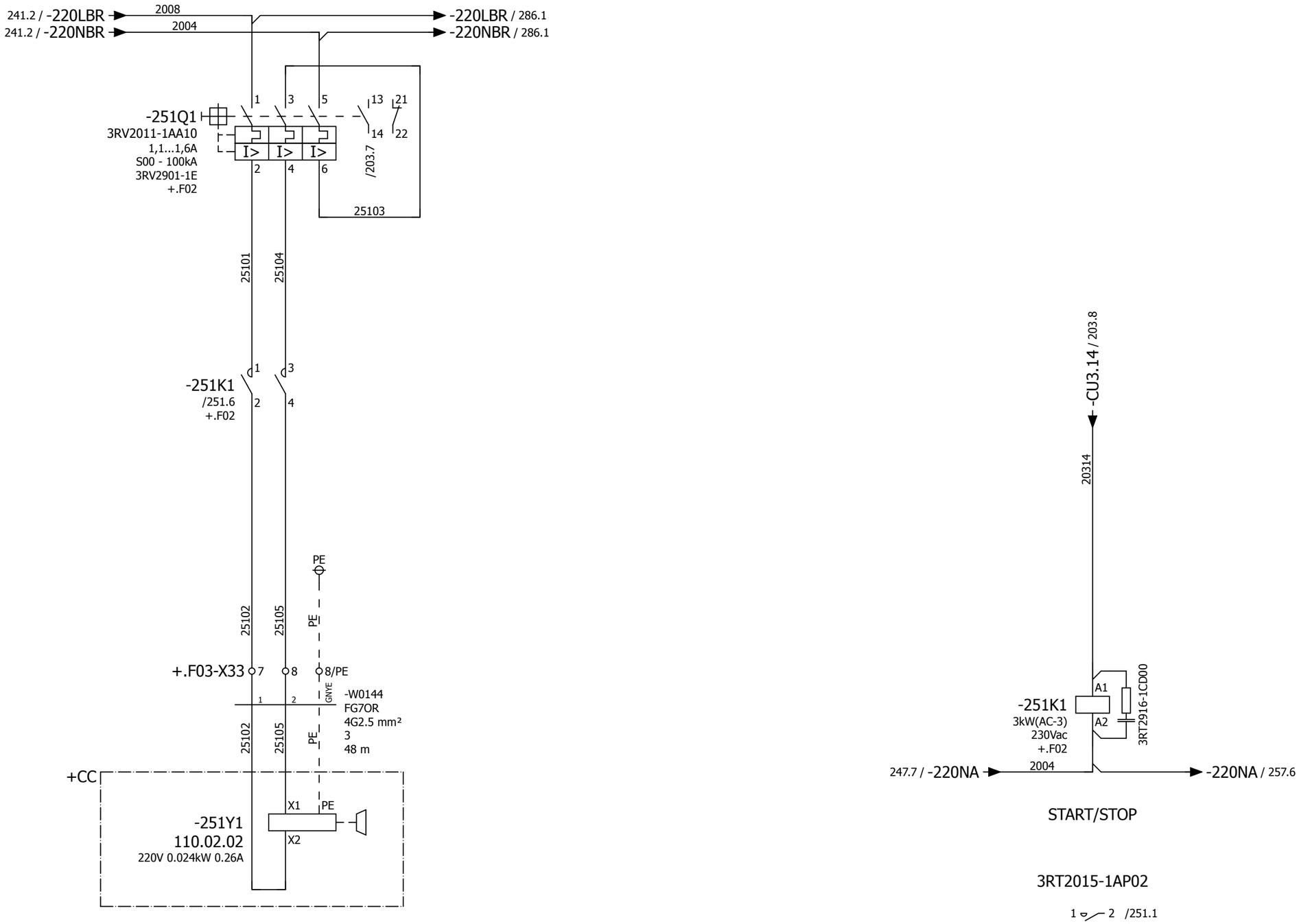
DECOILER
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER

Revision: 2	DECOILER MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 248
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 250



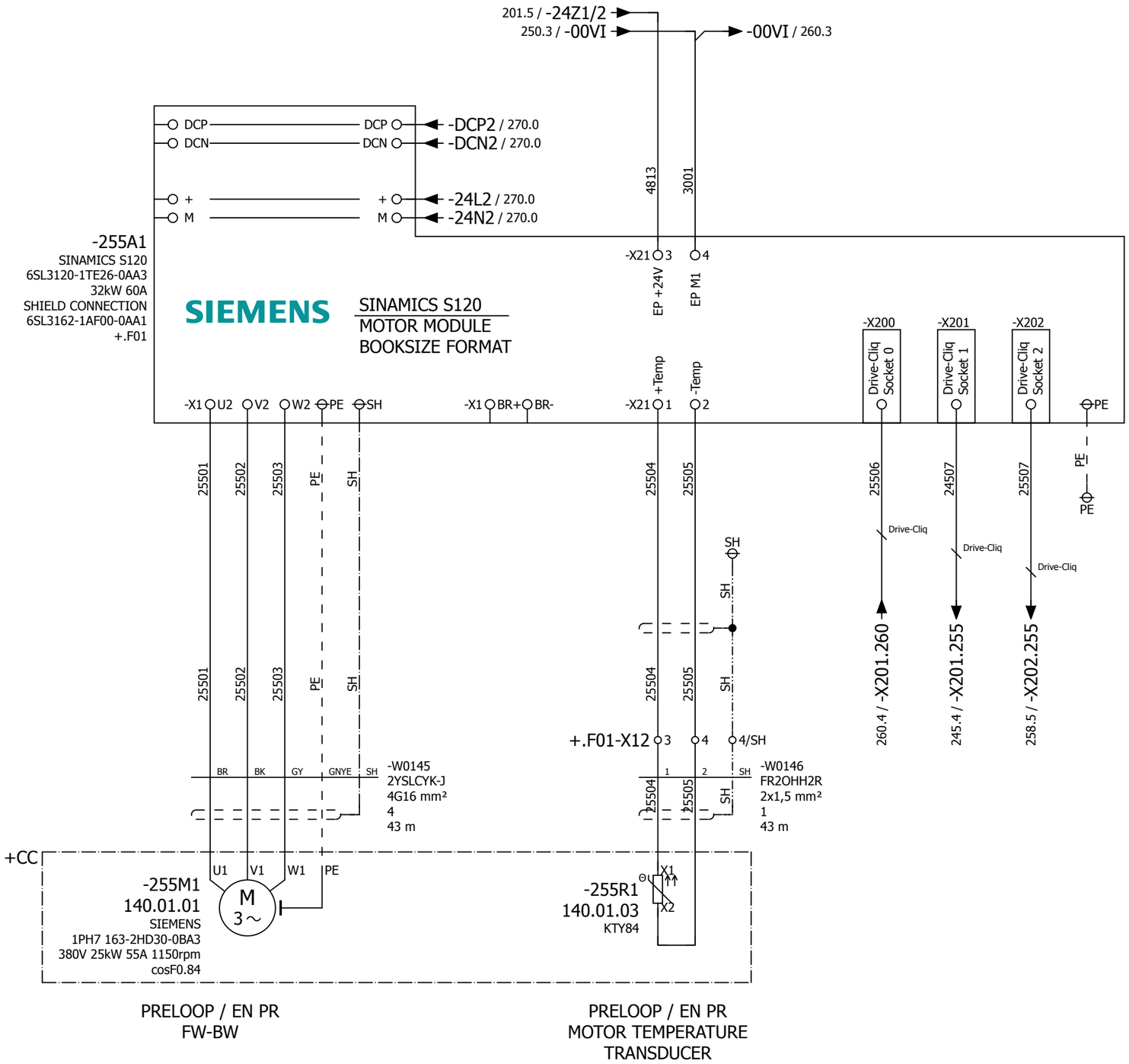
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



0	1	2	3	4	5	6	7	8	9

Revision: 2	EN / LOWER ROLL MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 251
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 255

AEI Srl Automazione Elettronica Industriale



PRELOOP / EN PR
FW-BW

PRELOOP / EN PR
MOTOR TEMPERATURE
TRANSDUCER

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

PRELOOP / EN PR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

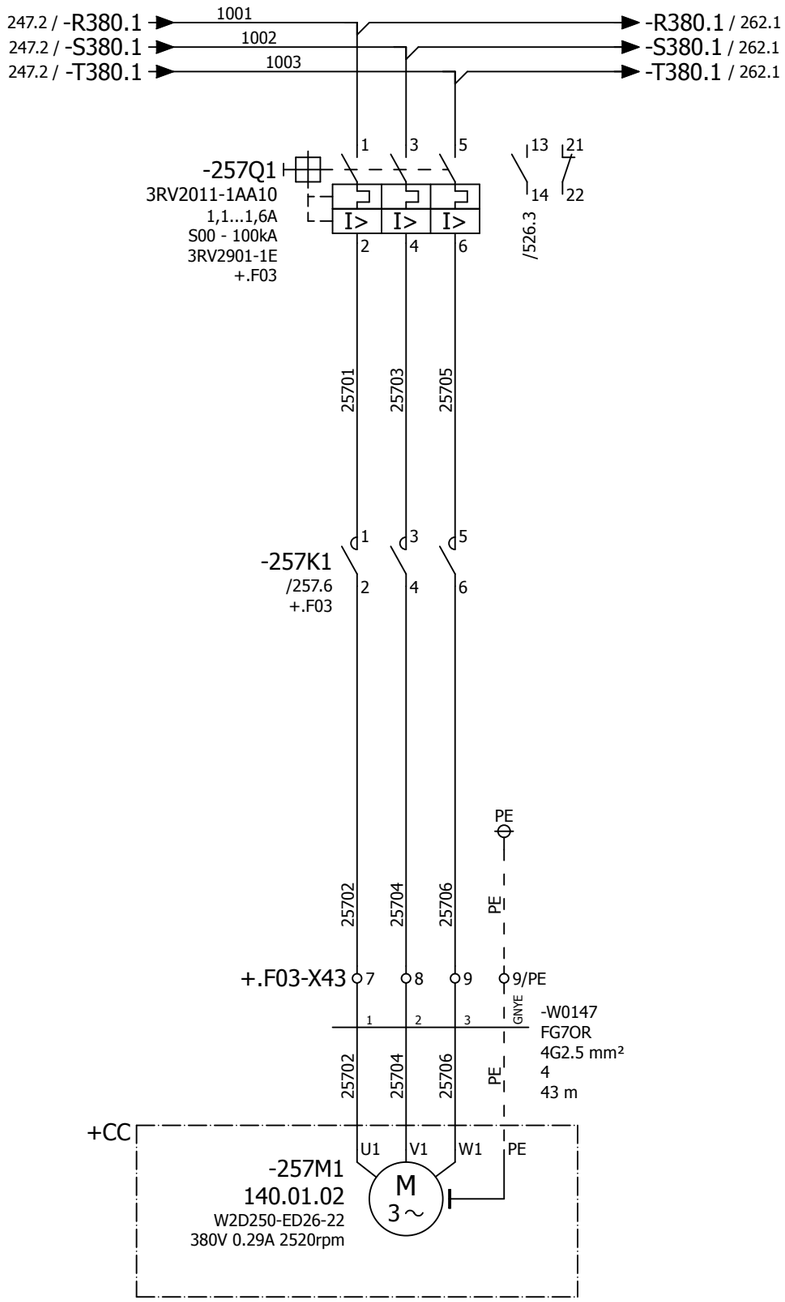
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

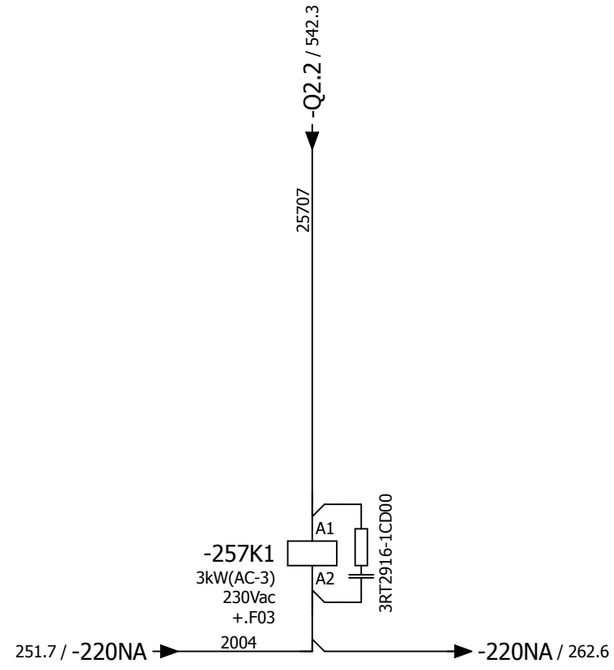
= + C01

Sheet: 255

Next: 257



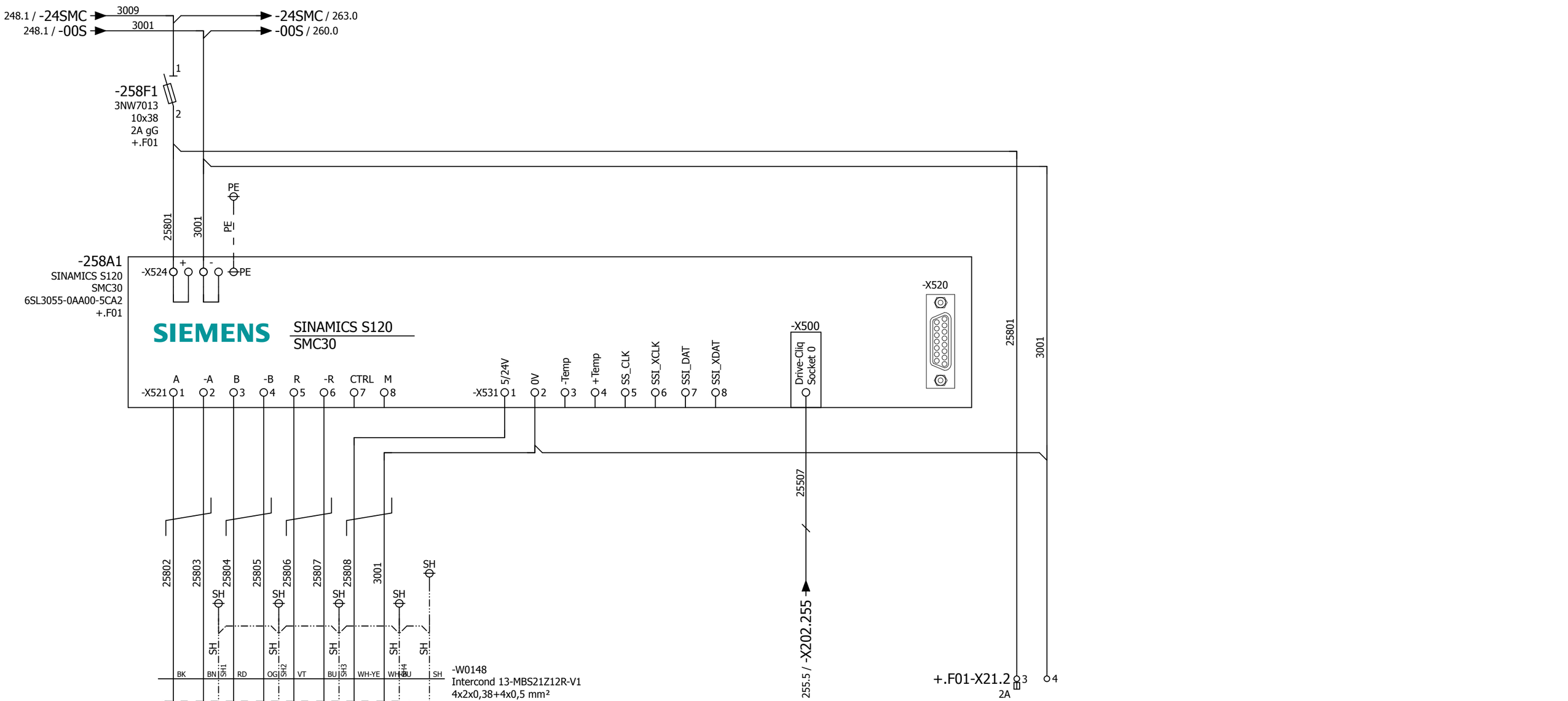
PRELOOP / EN PR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /257.1
3 — 4 /257.2
5 — 6 /257.2
21 — 22 /65.7



PRELOOP / EN PR
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

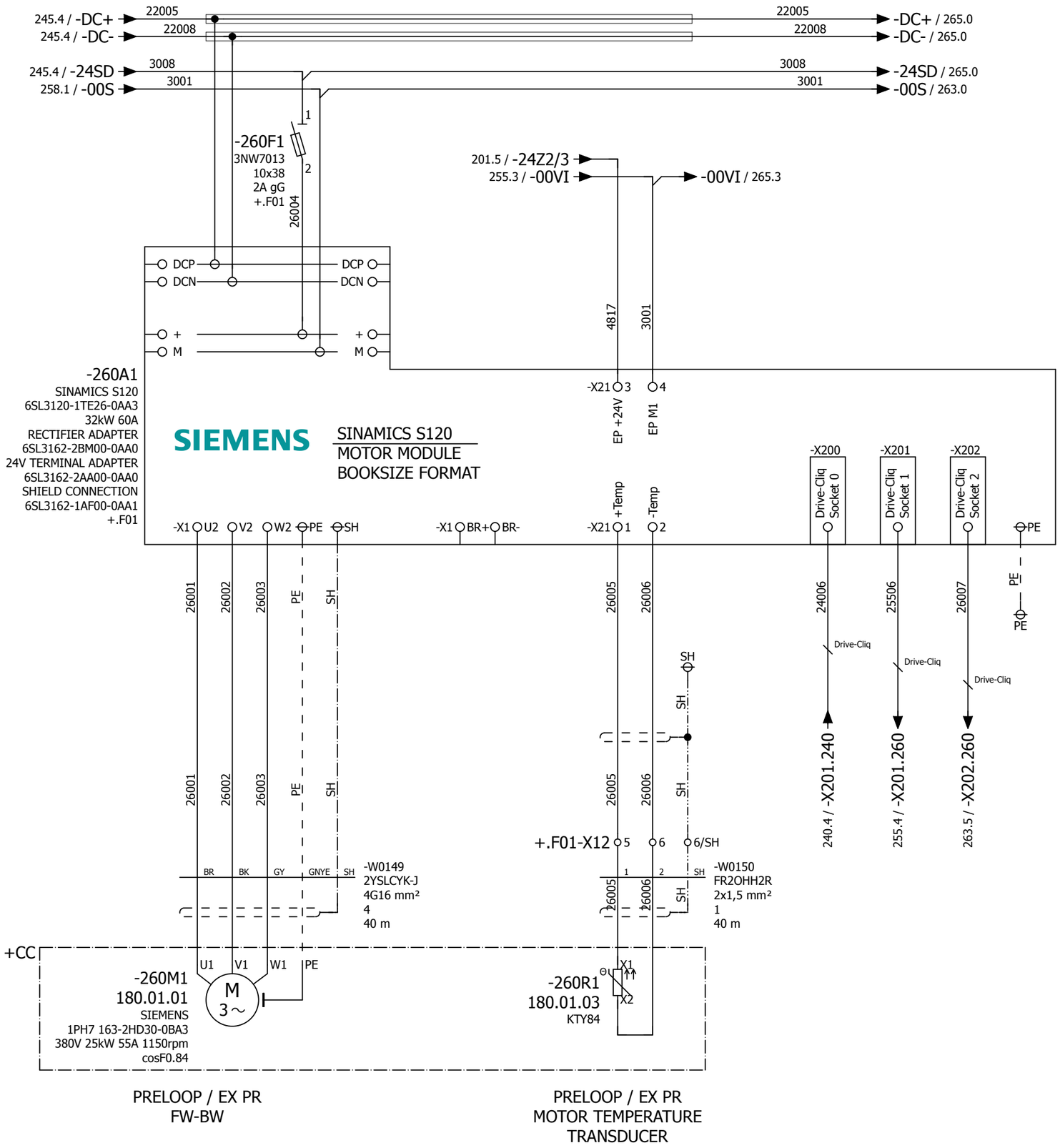
Revision: 2
Module: FN1_001_AEI 06/12/2012

PRELOOP / EN PR
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 258
Next: 260



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Revision: 2

Module: FN1_001_AEI 06/12/2012

PRELOOP / EX PR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

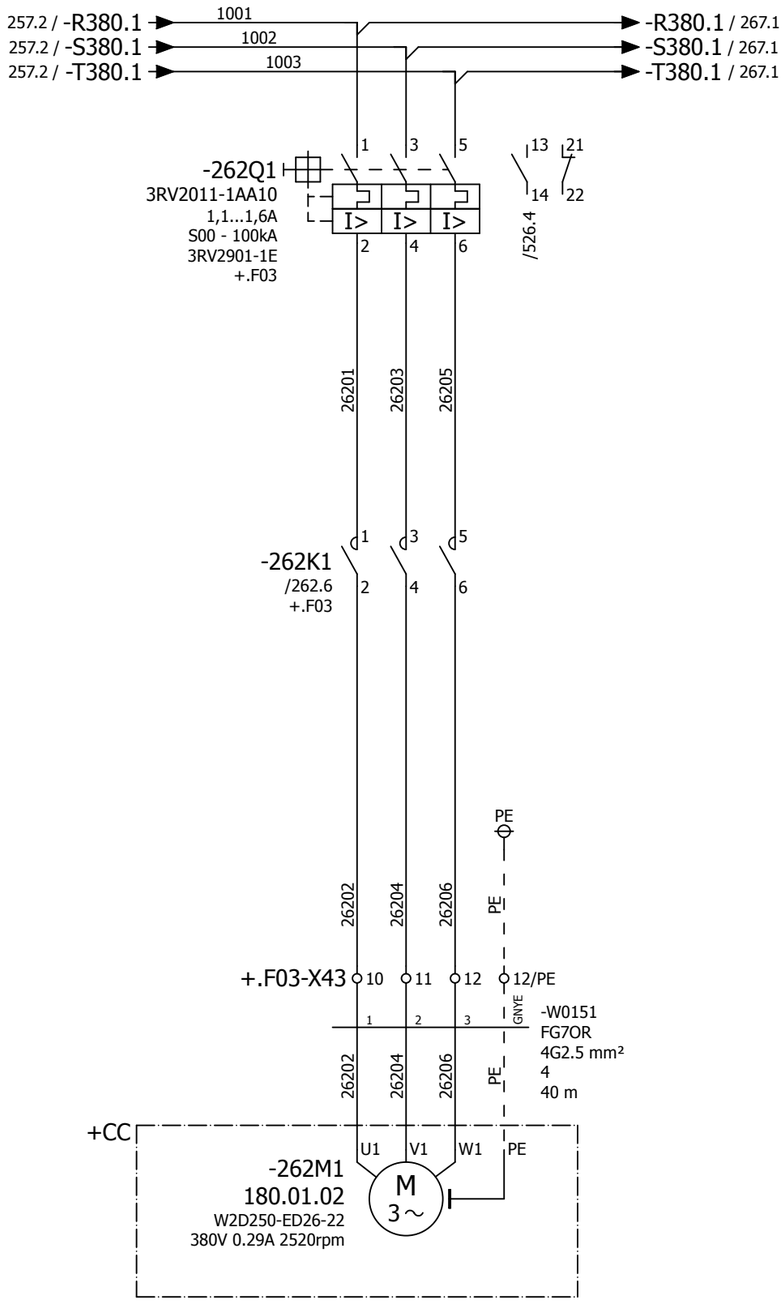
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

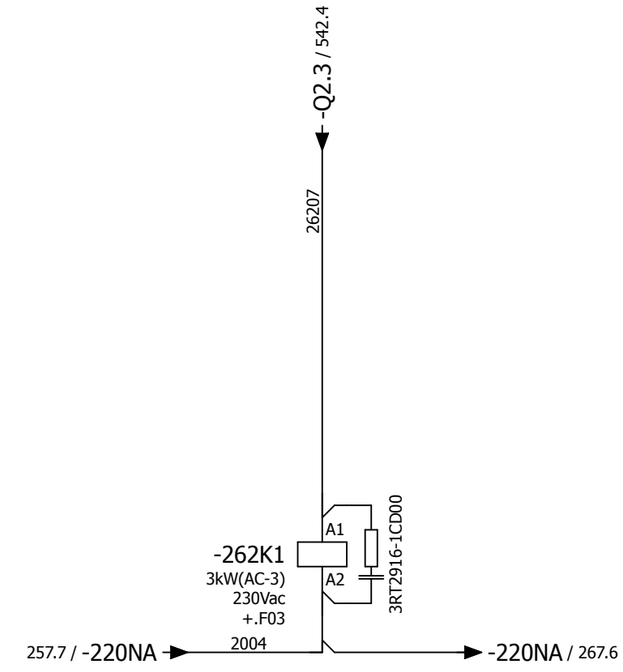
= + C01

Sheet: 260

Next: 262



PRELOOP / EX PR
MOTOR FAN

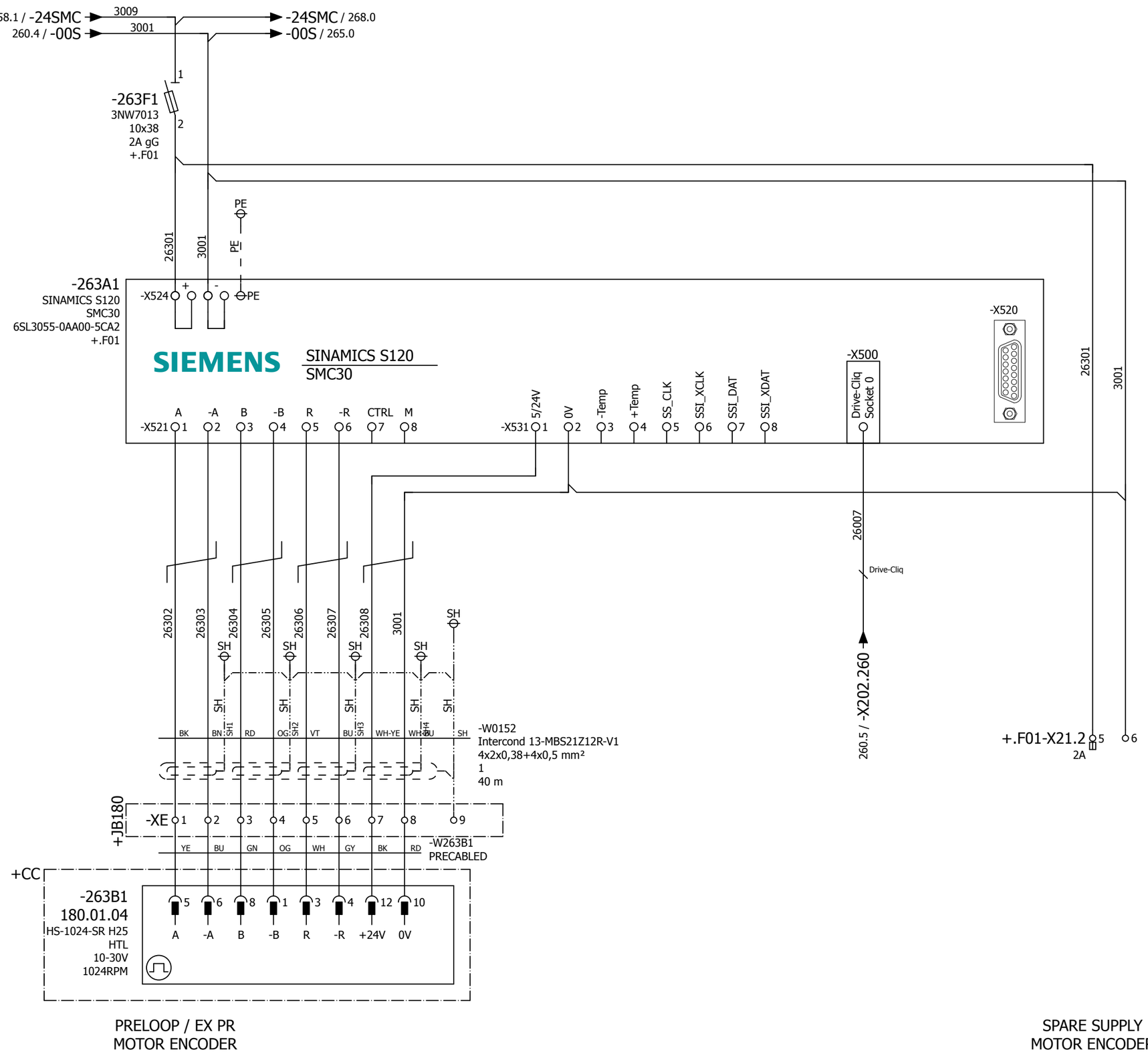


START/STOP

3RT2015-1AP02

1 — 2 /262.1
3 — 4 /262.2
5 — 6 /262.2
21 — 22 /65.8

Revision: 2	PRELOOP / EX PR MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 262
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 263

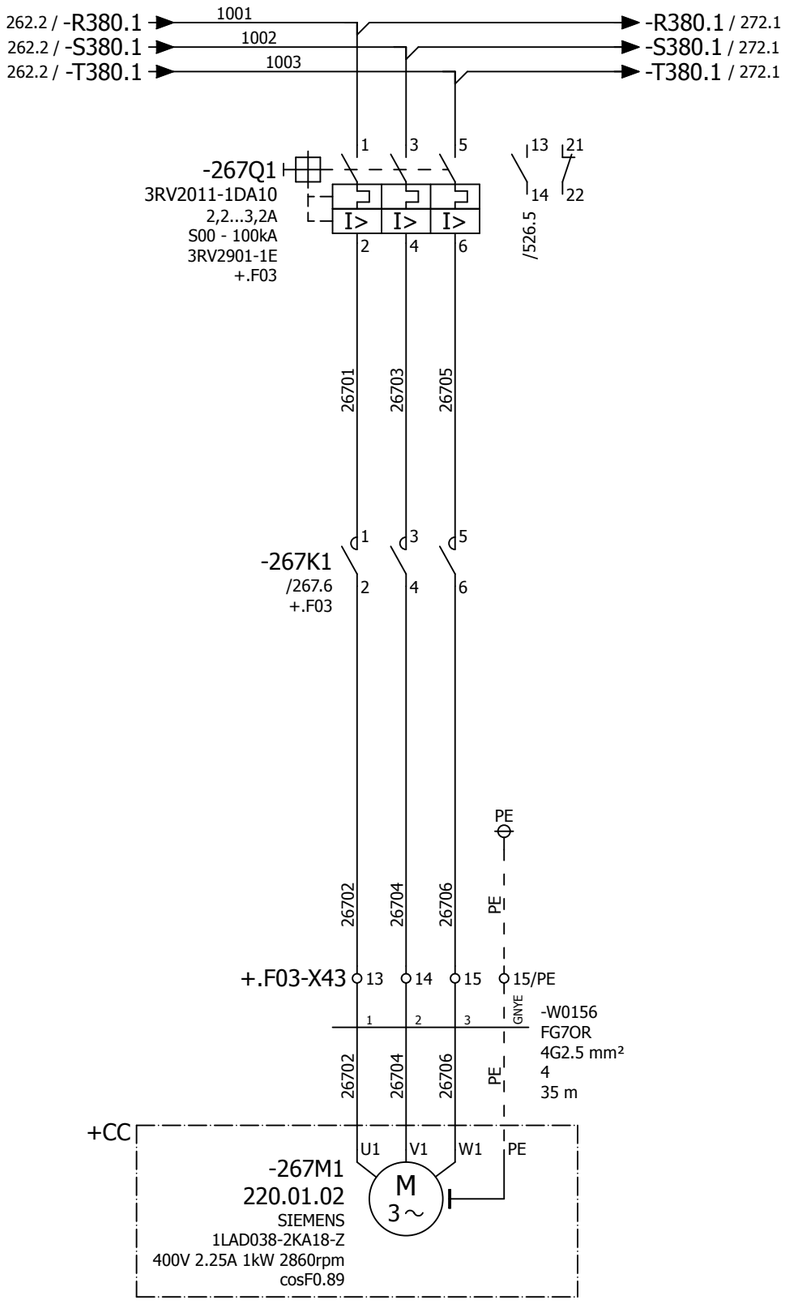


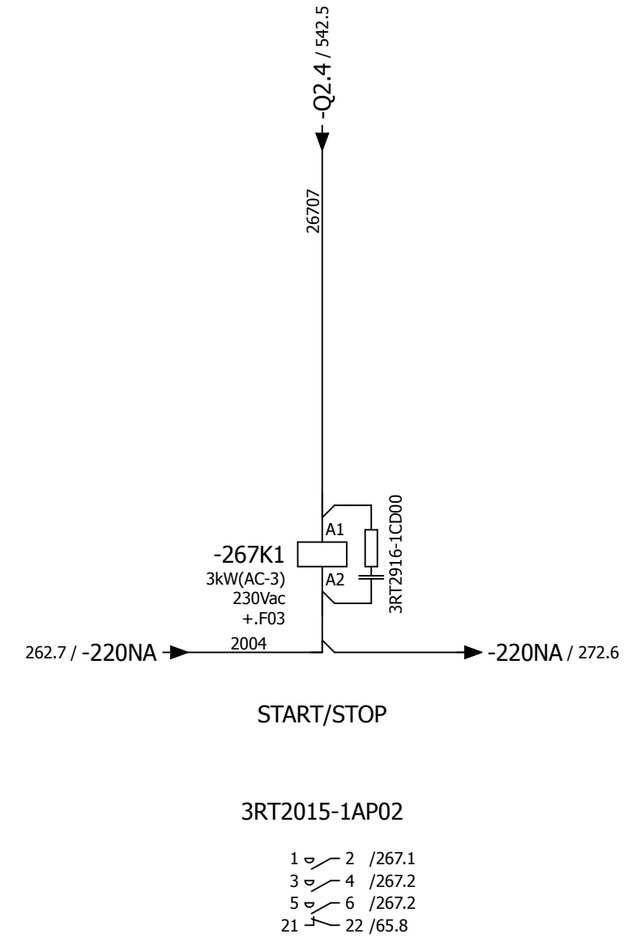
PRELOOP / EX PR
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER

Revision: 2	PRELOOP / EX PR MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 263
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 265

260.4 / -DC+
260.4 / -DC-
22005
22008
-DC+ / 270.0
-DC- / 270.0
260.4 / -24SD
263.1 / -00S
3008
3001
-24SD / 270.0
-00S / 268.0
-265F1
3NW7013
10x38
4A gG
+.F02
202.5 / -24Z3
260.3 / -00VI
-24Z3 / 270.3
-00VI / 270.3
10.8 / -S380
10.8 / -T380
1002
1003
-S380 / 275.5
-T380 / 275.5
-265F2
3NW7023-4
10x38
10A aM
+.F02
22005
22008
26504
3001
4807
3001
26509
26510
-265A1
SINAMICS S120
6SL3320-1TE32-6AA3
132kW 260A
+.R01
DCP
DCN
-X9
+24V
M
-X41
EP +24V
EP M1
F10
F11
SIEMENS
SINAMICS S120
MOTOR MODULE
CHASSIS FORMAT
-X400
-X401
-X402
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
M 1~
FAN
U1 V1 W1 PE
SH
-X41 +Temp
-Temp
PE
26501
26502
26503
PE
SH
26505
26506
SH
26507
26508
PE
BR BK GY GNYE1 GNYE2 GNYE3 SH
-W0153
2YSLCYK-J
3x70+3G10 mm²
4
35 m
+.R01-X12.2
2/SH
-W0155
FR2OHH2R
2x1,5 mm²
1
35 m
Drive-Cliq
280.4 / -X401.280
268.5 / -X402.265
-W0154
2YSLCYK-J
3x70+3G10 mm²
4
35 m
+JB220
-XE
RD/WH BK/WH
-W265R1
PRECABLED
+CC
-265M1
220.01.01
SIEMENS
1PL6 224-4HD30-0AA3
380V 120kW 218A 1150rpm
cosF0.65
M 3~
-265R1
220.01.03
KTY84
X1
X2
SHEAR
FW-BW
SHEAR
MOTOR TEMPERATURE
TRANSDUCER


262.2 / -R380.1
262.2 / -S380.1
262.2 / -T380.1
1001
1002
1003
-R380.1 / 272.1
-S380.1 / 272.1
-T380.1 / 272.1
-267Q1
3RV2011-1DA10
2,2...3,2A
S00 - 100kA
3RV2901-1E
+.F03
/526.5
26701
26703
26705
-267K1
/267.6
+.F03
26702
26704
26706
PE
+.F03-X43
15/PE
-W0156
FG7OR
4G2.5 mm²
4
35 m
+CC
-267M1
220.01.02
SIEMENS
1LAD038-2KA18-Z
400V 2.25A 1kW 2860rpm
cosF0.89
SHEAR
MOTOR FAN


-Q2.4 / 542.5
26707
-267K1
3kW(AC-3)
230Vac
+.F03
2004
3RT2916-1CD00
262.7 / -220NA
-220NA / 272.6
START/STOP
3RT2015-1AP02
2 /267.1
4 /267.2
6 /267.2
22 /65.8

263.1 / -24SMC → 3009 → -24SMC / 273.0
265.4 / -00S → 3001 → -00S / 270.0

-268F1
3NW7013
10x38
2A gC
+.F01

-268A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.F01

SIEMENS SINAMICS S120 SMC30

-X524: + - PE
-X521: 1 A, 2 -A, 3 B, 4 -B, 5 R, 6 -R, 7 CTRL, 8 M
-X531: 1 5/24V, 2 0V, 3 -Temp, 4 +Temp, 5 SS_CLK, 6 SSI_XCLK, 7 SSI_DAT, 8 SSI_XDAT
-X500: Drive-Cliq Socket 0
-X520

26801, 3001, PE

26802 26803 26804 26805 26806 26807 26808 3001 SH

-W0157
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
35 m

BK BN SH1 RD OG SH2 VT BU SH3 WH-YE WH-BU SH4 SH

+JB220
-XE: 3 4 5 6 7 8 9 10 13
YE BU GN OG WH GY BK RD
-W268B1
PRECABLED

+CC
-268B1
220.01.04
HS-1024-SR H25
HTL
10-30V
1024RPM
5 A, 6 -A, 8 B, 1 -B, 3 R, 4 -R, 12 +24V, 10 0V

SHEAR
MOTOR ENCODER

26508

265.5 / -X402.265

+.F01-X21.3: 3 4
2A

SPARE SUPPLY
MOTOR ENCODER

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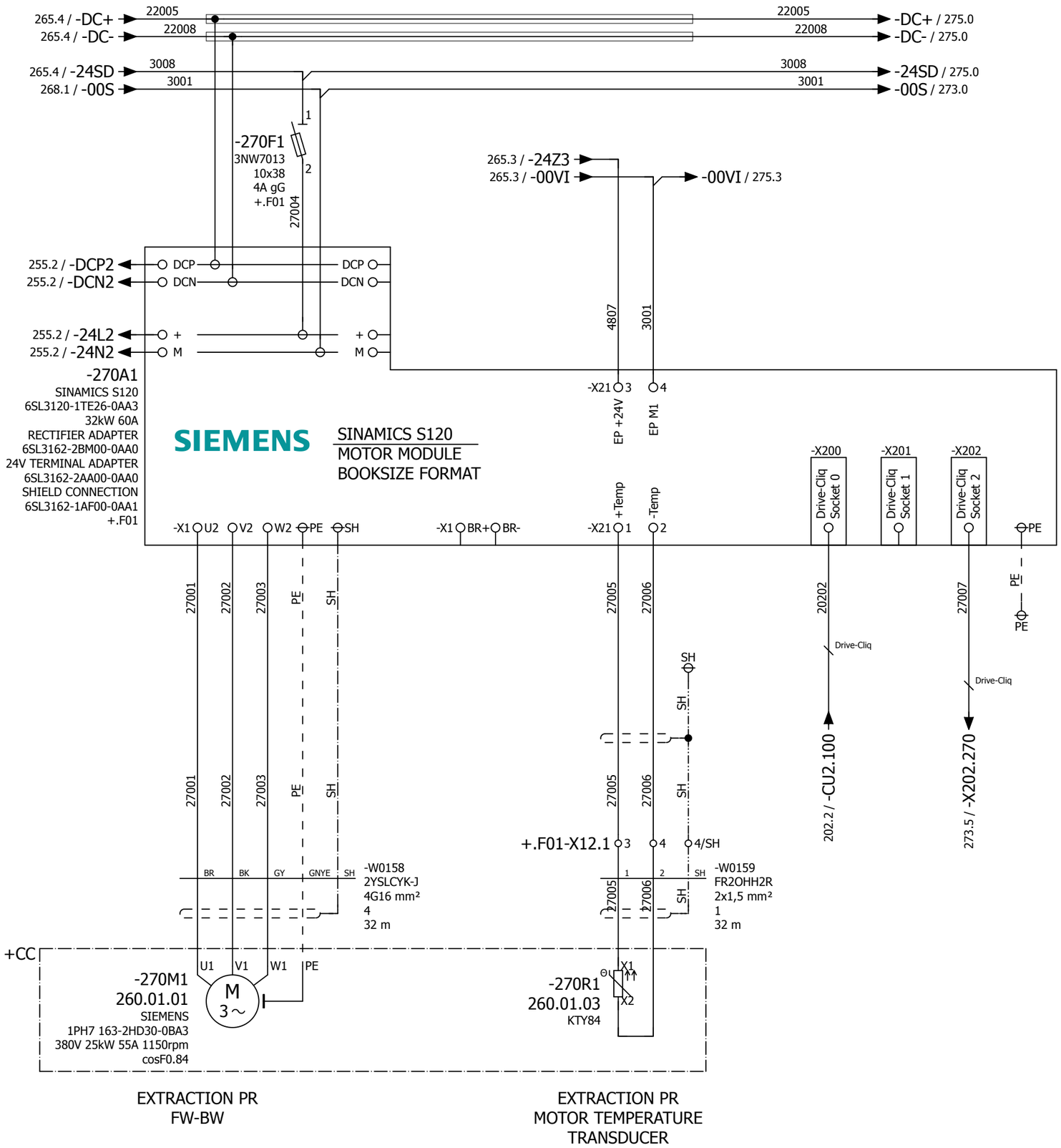
Revision: 2
Module: FN1_001_AEI 06/12/2012

SHEAR
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 268
Next: 270



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

EXTRACTION PR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

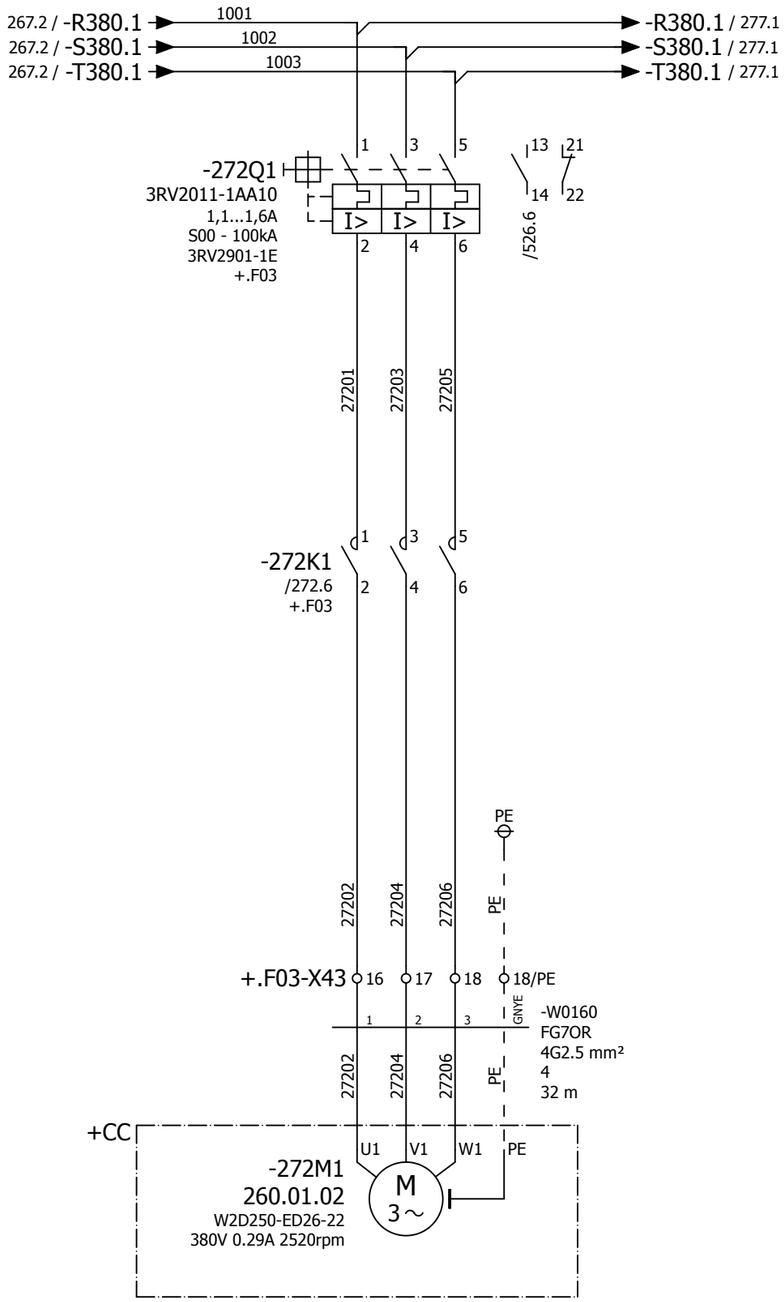
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

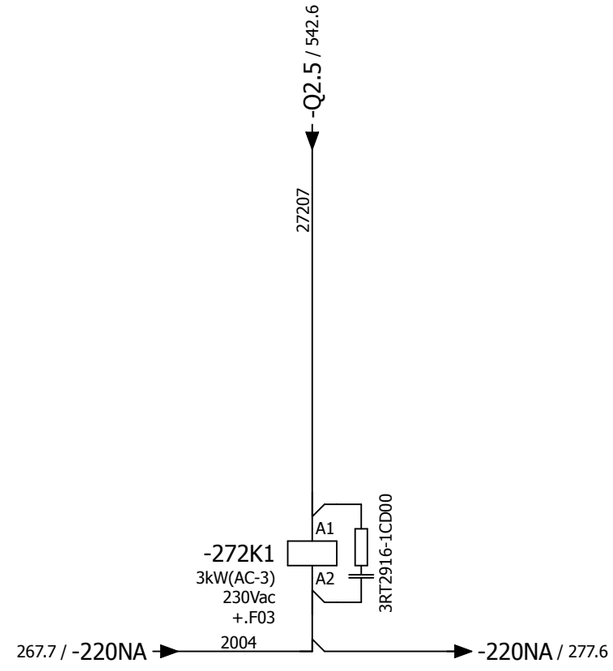
+ C01

Sheet: 270

Next: 272



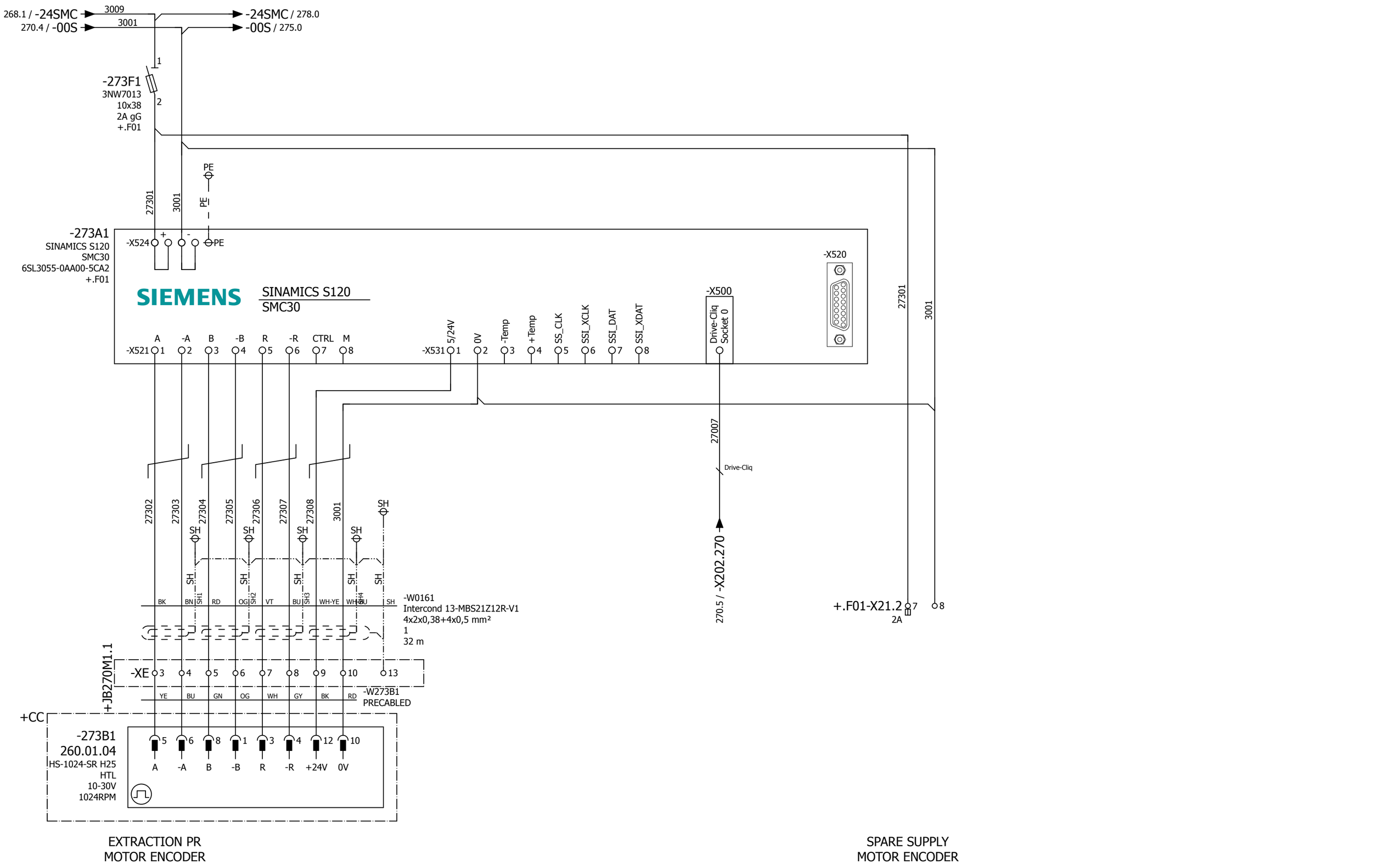
EXTRACTION PR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /272.1
3 — 4 /272.2
5 — 6 /272.2
21 — 22 /65.8



EXTRACTION PR
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER

Revision: 2	EXTRACTION PR MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 273
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 275

270.4 / -DC+
270.4 / -DC-
22005
22008
-DC+ / 280.0
-DC- / 280.0
270.4 / -24SD
273.1 / -00S
3008
3001
-24SD / 280.0
-00S / 278.0
202.5 / -24Z4
270.3 / -00VI
-24Z4 / 280.3
-00VI / 280.3
265.6 / -S380
265.6 / -T380
1002
1003
-S380 / 280.5
-T380 / 280.5
-275F1
3NW7013
10x38
4A gG
+.F02
-275F2
3NW7023-4
10x38
10A aM
+.F02
22005
22008
27504
3001
4809
3001
27509
27510
-275A1
SINAMICS S120
6SL3320-1TE32-6AA3
132kW 260A
+.R01
DCP
DCN
-X9 1 2
+24V
M
-X41 2 1
EP +24V
EP M1
F10
F11
M 1~
FAN
SIEMENS
SINAMICS S120
MOTOR MODULE
CHASSIS FORMAT
-X400
-X401
-X402
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
U1 V1 W1 PE
SH
-X41 +Temp 4
-Temp 3
PE
27501 27502 27503 PE PE PE SH
BR BK GY GNYE1 GNYE2 GNYE3 SH
-W0162
2YSLCYK-J
3x70+3G10 mm²
4
25 m
-W0163
2YSLCYK-J
3x70+3G10 mm²
4
25 m
+.R01-X12.2 3 4 4/SH
27505 27506 SH
1 2 SH
-W0164
FR2OHH2R
2x1,5 mm²
1
25 m
20203
27507
27508
Drive-Cliq
202.2 / -CU2.101
280.4 / -X401.275
278.5 / -X402.275
+JB270.1
-X43
1A 1B 2A 2B 3A 3B PE1 PE2 PE3 PE4 PE5 PE6 SH1 SH2
-W275M1.1
2YSLCYK-J
3x70+3G10 mm²
4
-W275M1.2
2YSLCYK-J
3x70+3G10 mm²
4
+JB270
-XE 9 10 10/SH
+JB270.2
-X12 9 10 10/SH
-W275R1
FR2OHH2R
2x1,5 mm²
1
+CC
-275M1
310.01.01
SIEMENS
1PL6 224-4HD30-0EA3
380V 120kW 218A 1150rpm
cosF0.85
M 3~
-275R1
310.01.03
KTY84
X1
X2
TENSION PR
FW-BW
TENSION PR
MOTOR TEMPERATURE
TRANSDUCER

Revision: 2

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Module: FN1_001_AEI 06/12/2012

TENSION PR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

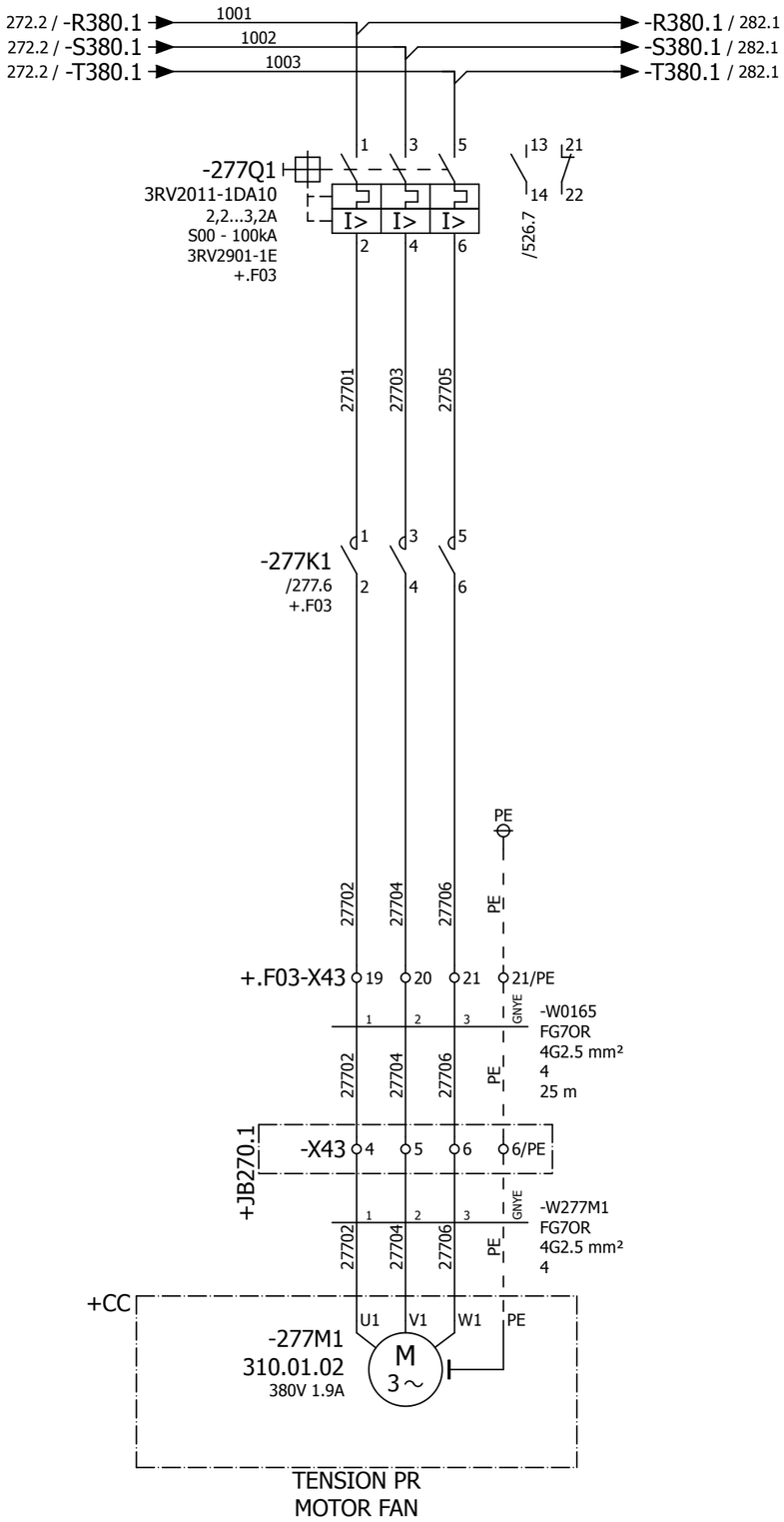
Customer Work Number: 1804 909

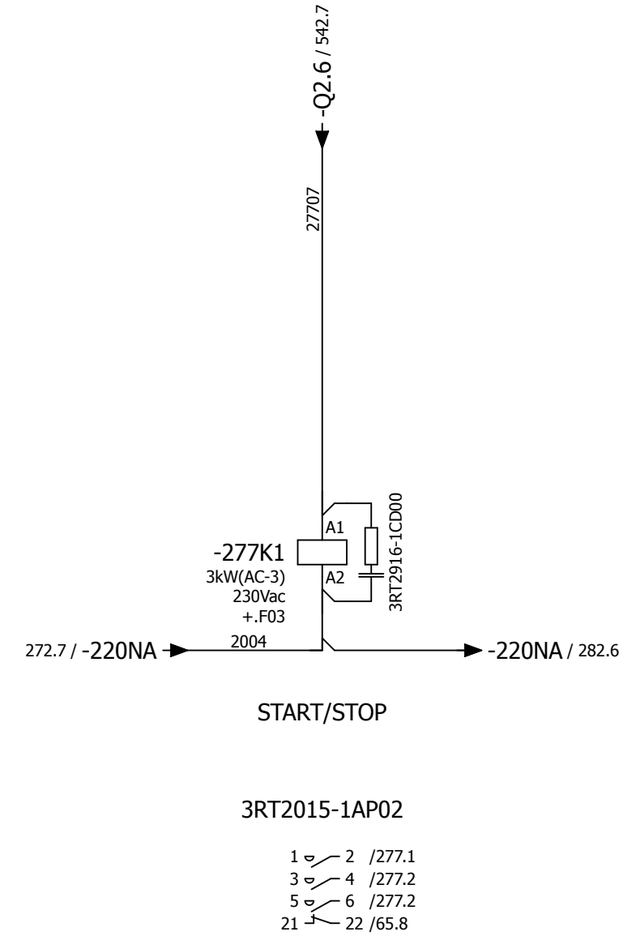
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 275

Next: 277





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Revision: 2

Module: FN1_001_AEI 06/12/2012

TENSION PR
MOTOR FAN

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01

Sheet: 277

Next: 278

273.1 / -24SMC → 3009 → -24SMC / 283.0
275.4 / -00S → 3001 → -00S / 280.0

-278F1
3NW7013
10x38
2A gG
+.F01

-278A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.F01

SIEMENS SINAMICS S120 SMC30

-X524: + - PE
-X521: A -A B -B R -R CTRL M
-X531: 5/24V 0V -Temp +Temp SS_CLK SSI_XCLK SSI_DAT SSI_XDAT
-X500: Drive-Cliq Socket 0
-X520

27801 27801 3001 PE PE

27802 27803 27804 27805 27806 27807 27808 3001 SH

-W0166
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
25 m
BK BN SH1 RD OG SH2 VT BU SH3 WH-YE WH SH4 BU SH

+JB270+JB270.2
-X12: 1 2 3 4 5 6 7 8 9
YE BU GN OG WH GY BK RD
-W278B1.1
PRECABLED

-XE: 1 2 3 4 5 6 7 8 9
YE BU GN OG WH GY BK RD
-W278B1
PRECABLED

+CC
-278B1
310.01.04
HS-1024-SR H25
HTL
10-30V
1024RPM
5 6 8 1 3 4 12 10
A -A B -B R -R +24V 0V

TENSION PR
MOTOR ENCODER

27508
Drive-Cliq
Drive-Cliq
275.5 / -X402.275

+.F01-X21.3: 5 6
2A

SPARE SUPPLY
MOTOR ENCODER

Revision: 2	TENSION PR MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 278
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 280

AEI Srl Automazione Elettronica Industriale

275.4 / -DC+
275.4 / -DC-
22005
22008
-DC+ / 285.0
-DC- / 285.0
275.4 / -24SD
278.1 / -00S
3008
3001
-24SD / 280.8
-00S / 283.0

-280F1
3NW7013
10x38
4A gG
+.F02

275.3 / -24Z4
275.3 / -00VI
-00VI / 285.3

275.6 / -S380
275.6 / -T380
1002
1003
-S380 / 403.0
-T380 / 403.0

-280F2
3NW7023-4
10x38
10A aM
+.F02

220.4 / -24BM
220.4 / -00BM
-I8.0 / 530.1

-280A3
BRAKING RESISTOR
6SL3000-1BE32-5AA0
50/250kW
MOUNTED ON
EXTERNAL BOARD

SINAMICS S120
BRAKING RESISTOR

R1 R2 T1 T2

-W0170
FG7OR
1x50 mm²
4
50 m

-W0171
FG7OR
1x50 mm²
4
50 m

-W0172
FROR
4x1,5 mm²
2
50 m

+.R02
-X43.1

+.R02
-X22
2A

-280A1
SINAMICS S120
200kW 380A
6SL3320-1TE33-8AA3
200kW 380A
+.R02

SIEMENS
SINAMICS S120
MOTOR MODULE
CHASSIS FORMAT

DCP DCN +24V M EP +24V EP M1 F10 F11

-X400 Drive-Cliq Socket 0
-X401 Drive-Cliq Socket 1
-X402 Drive-Cliq Socket 2

U1 V1 W1 PE SH
+Temp -Temp
PE

-280A2
BRAKING MODULE
6SL3300-1AE32-5AA0
+.R02

SIEMENS
SINAMICS S120
BRACKING MODULE

SCH 0V D.I. 0V D.O. 24V
R1 R2 PE

-W0167
2YSLCYK-J
3x120+3G16 mm²
4
18 m

-W0168
2YSLCYK-J
3x120+3G16 mm²
4
18 m

+.R01-X12.3
-W0169
FR2OHH2R
2x1,5 mm²
1
18 m

27507 Drive-Cliq
26507 Drive-Cliq
28007 Drive-Cliq

275.4 / -X401.275
265.4 / -X401.280
283.5 / -X402.280

530.2 / -I8.1
280.4 / -24SD
3008

+CC
-280M1
340.01.01
SIEMENS
1PL6 228-4HD00-0AA3
380V 190kW 334A 1150rpm
cosF0.88

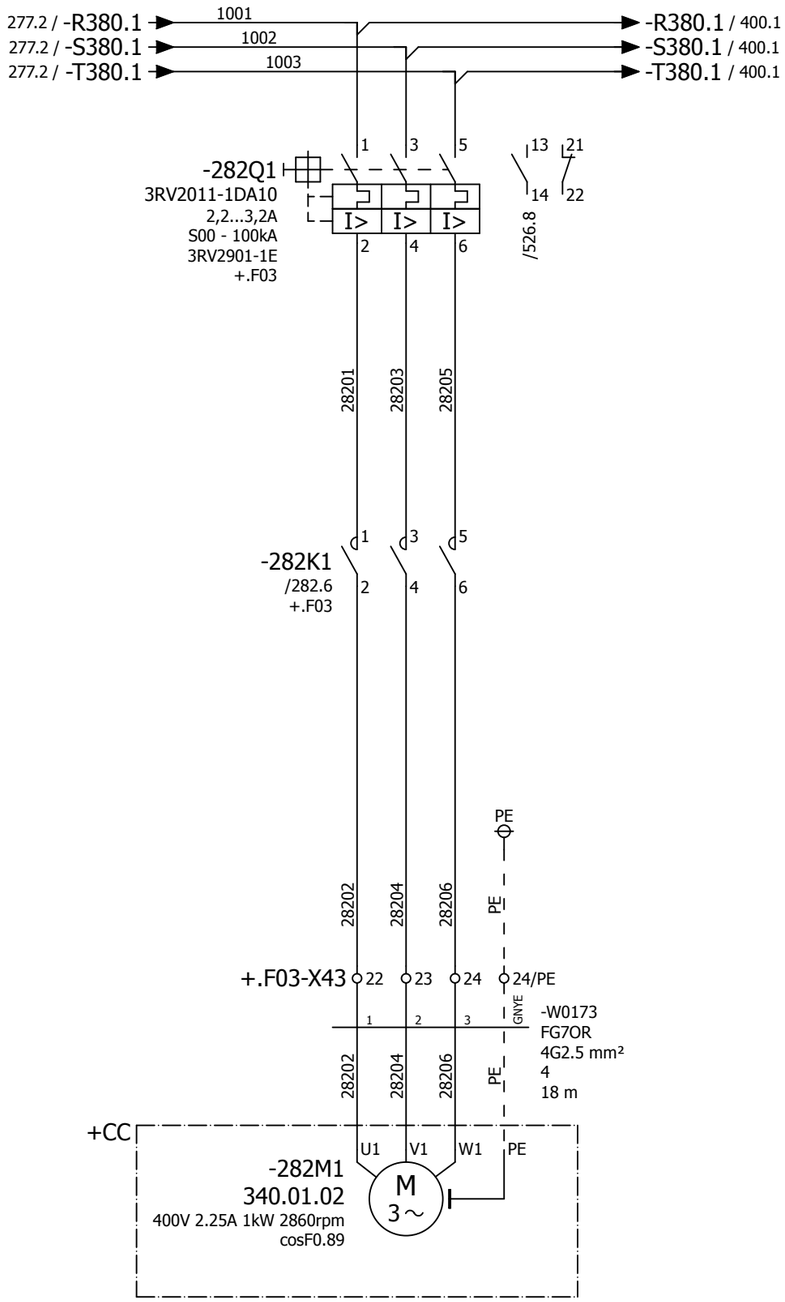
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340.01.03
KTY84

RECOILER
FW-BW

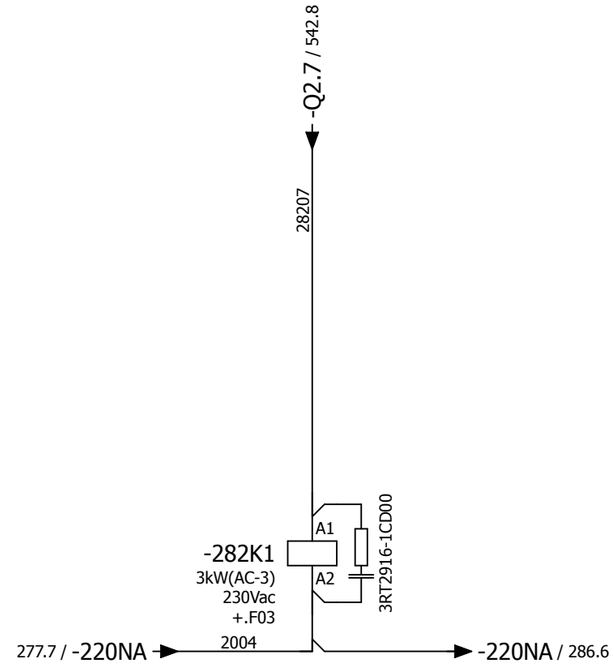
RECOILER
MOTOR TEMPERATURE
TRANSDUCER

Revision: 2	RECOILER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 280
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 282

AEI Srl Automazione Elettronica Industriale



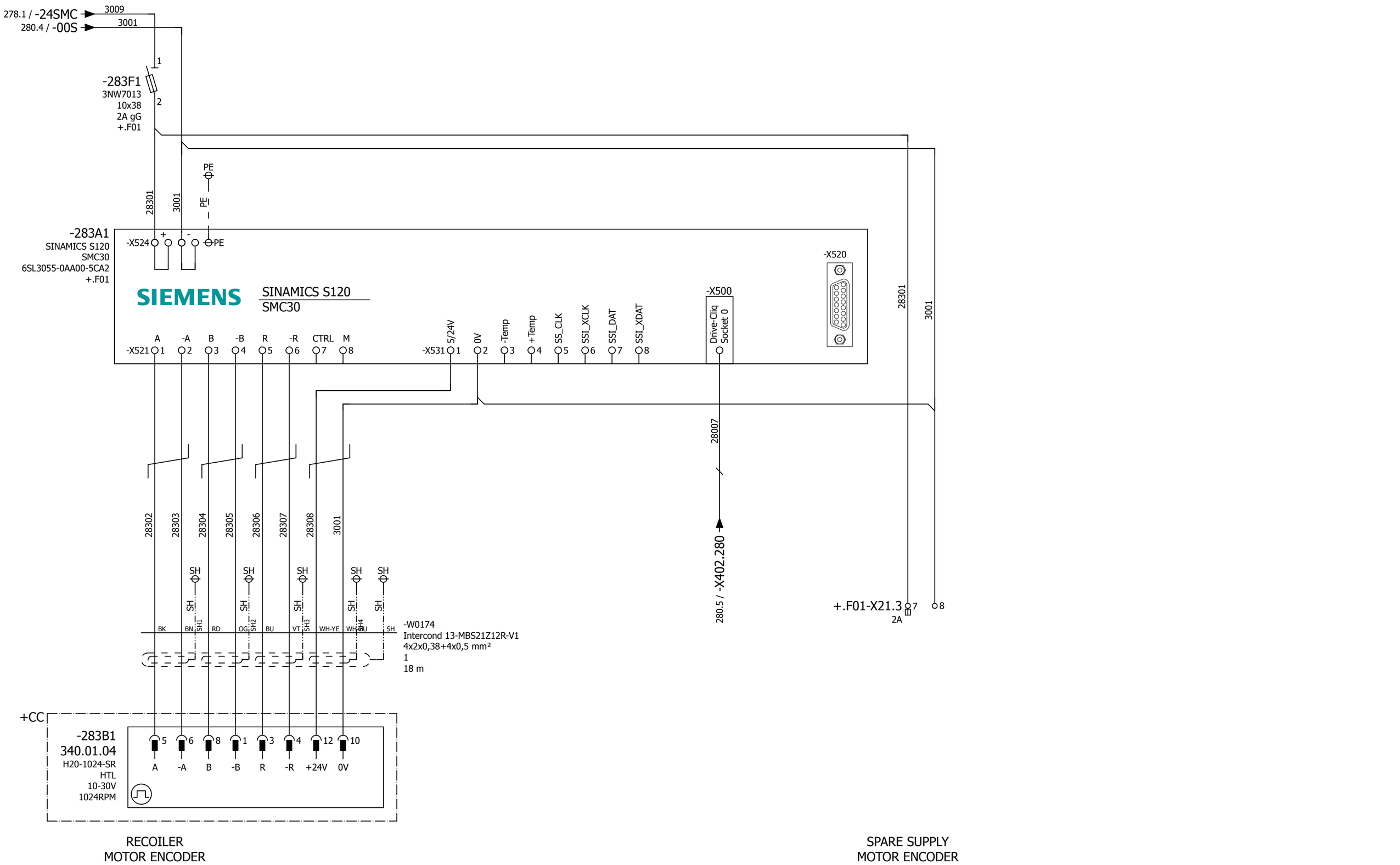
RECOILER
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /282.1
3 — 4 /282.2
5 — 6 /282.2
21 — 22 /65.8



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Revision: 2

Module: FN1_001_AEI 06/12/2012

RECOILER
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

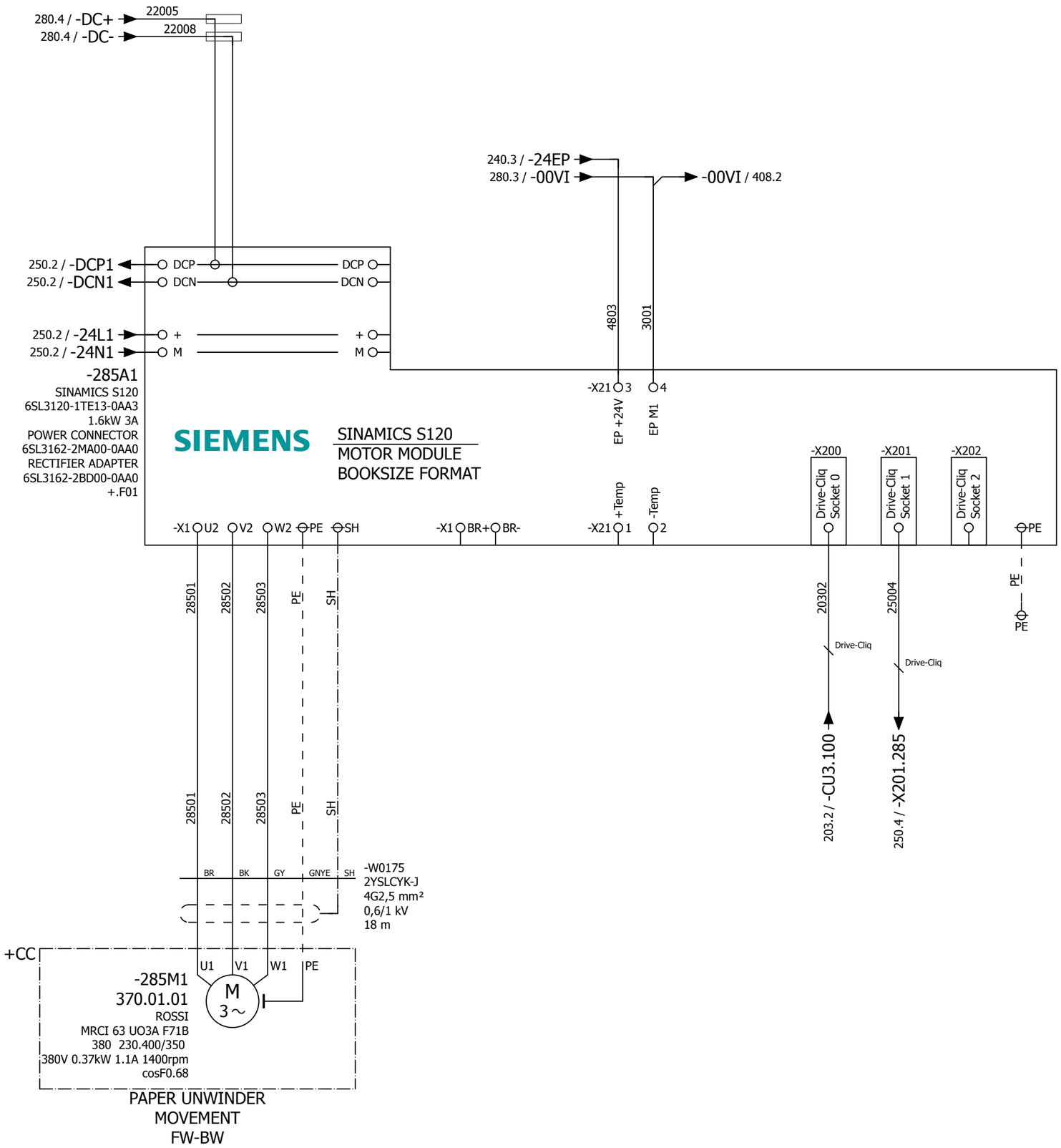
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

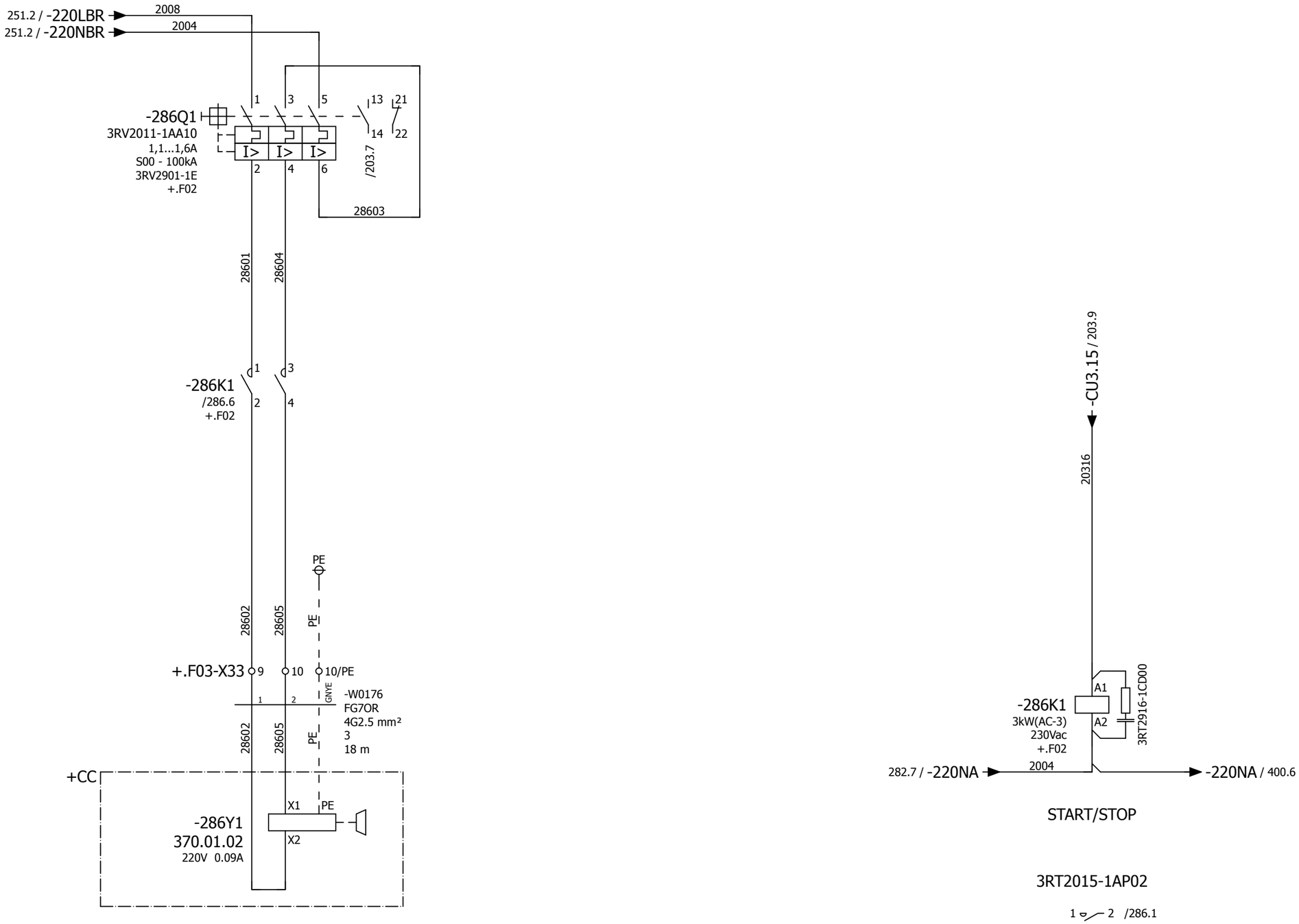
= + C01

Sheet: 283

Next: 285

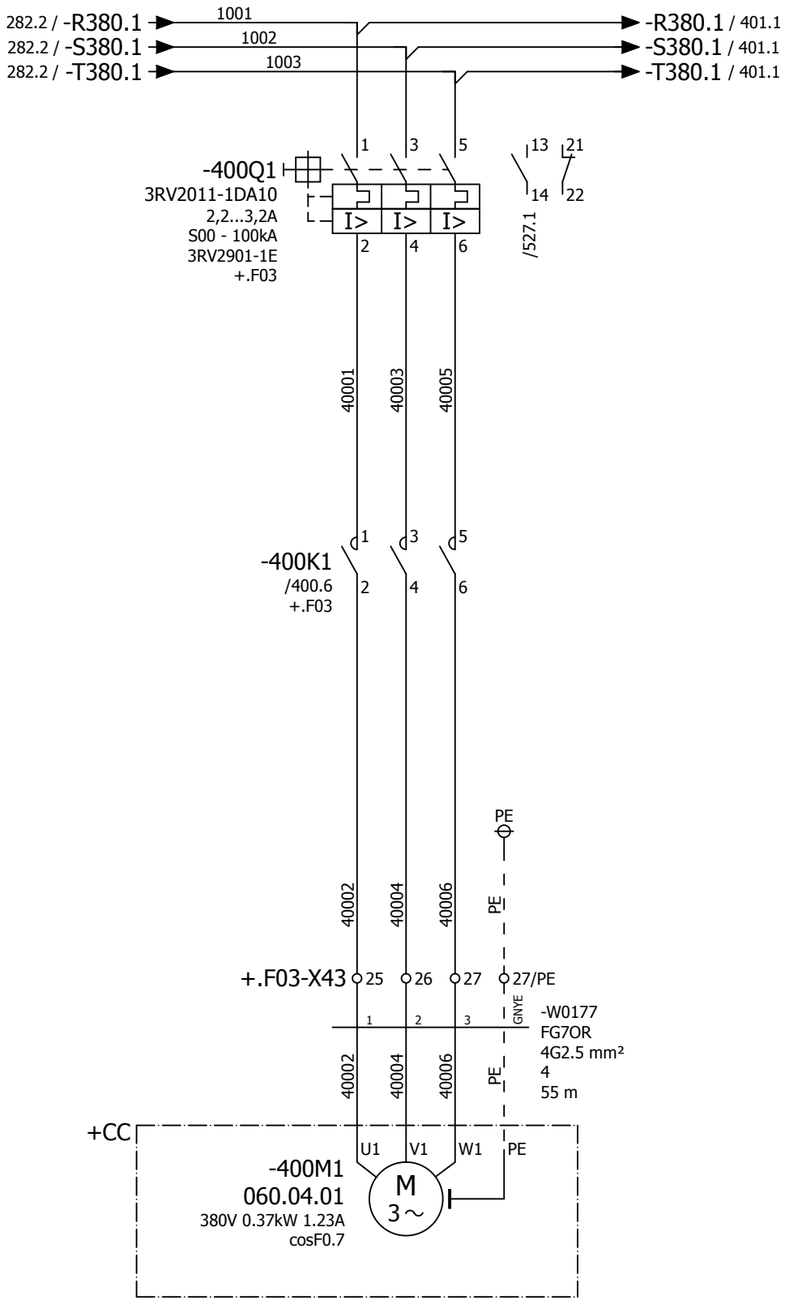


Revision: 2	PAPER UNWINDER MOVEMENT		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Automazione Elettronica Industriale	Customer Work Number: 1804 909	=	Sheet: 285
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 286

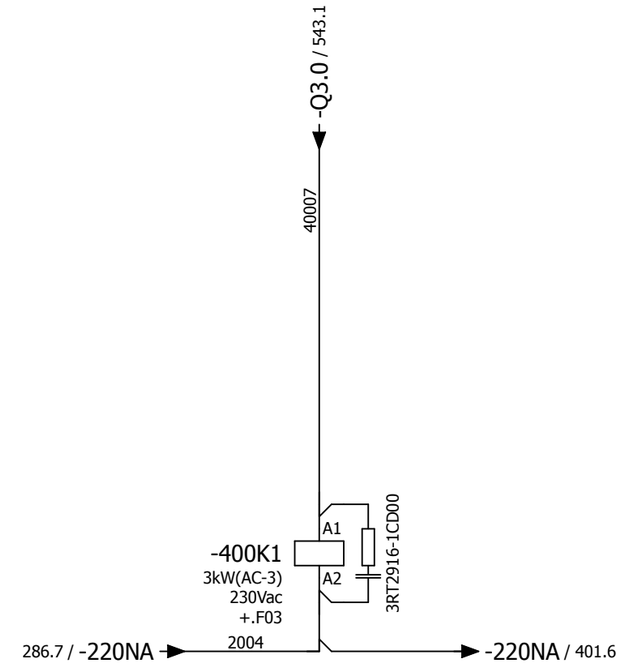


PAPER UNWINDER
MOVIMENT BRAKE

Revision: 2	PAPER UNWINDER MOVIMENT BRAKE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 286
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 400



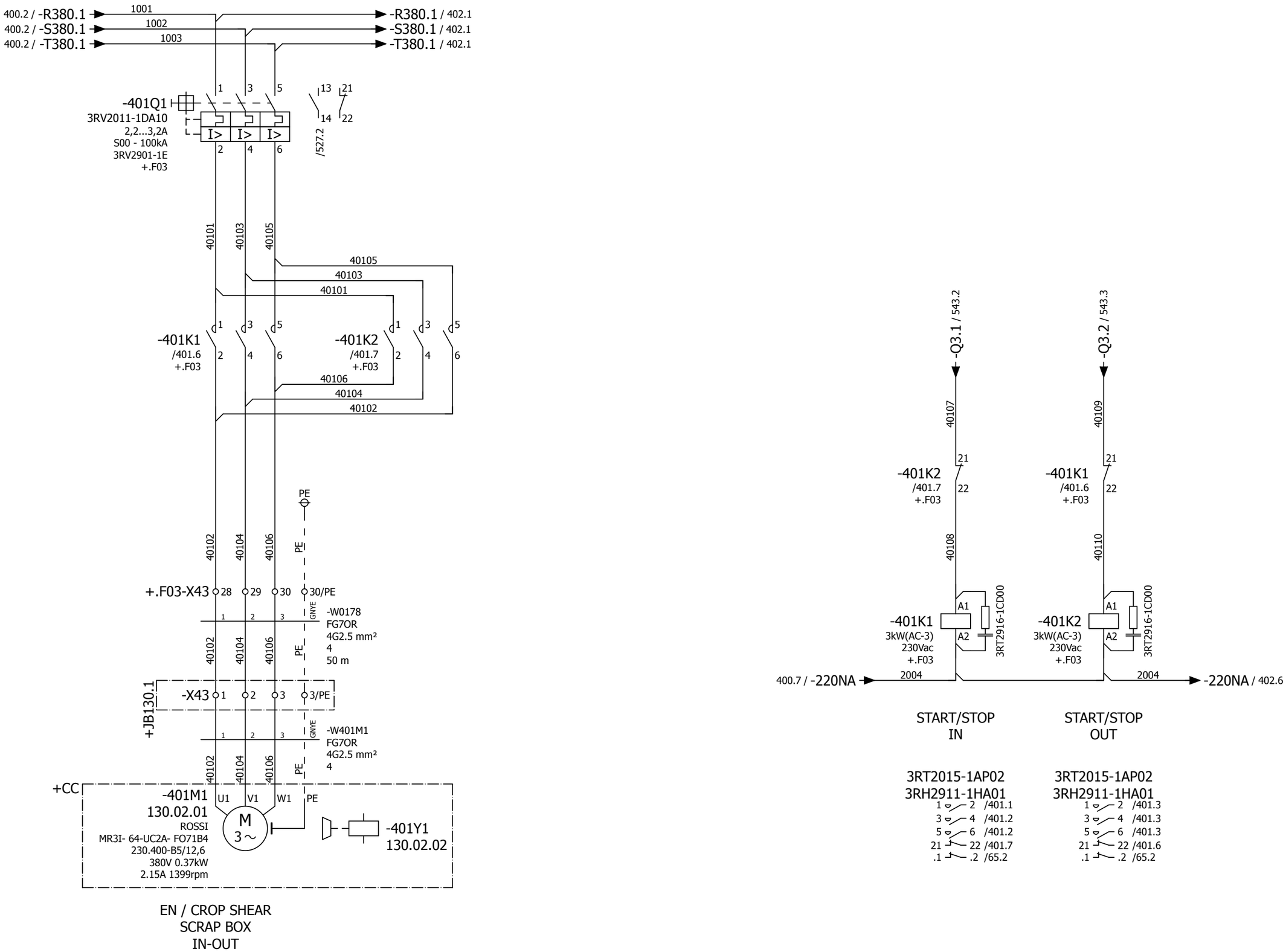
DECOILER / GEAR BOX
START-STOP



START/STOP

3RT2015-1AP02

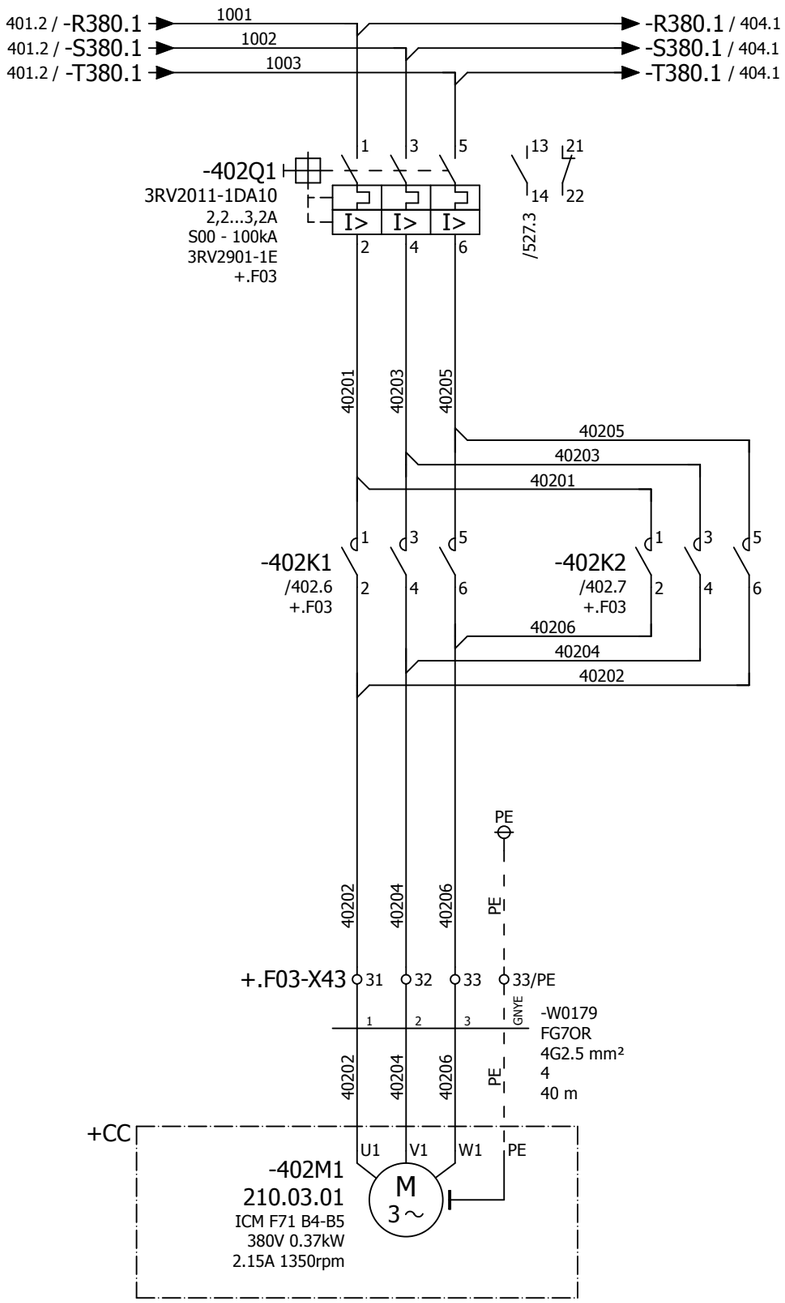
1 — 2 /400.1
3 — 4 /400.2
5 — 6 /400.2
21 — 22 /65.2



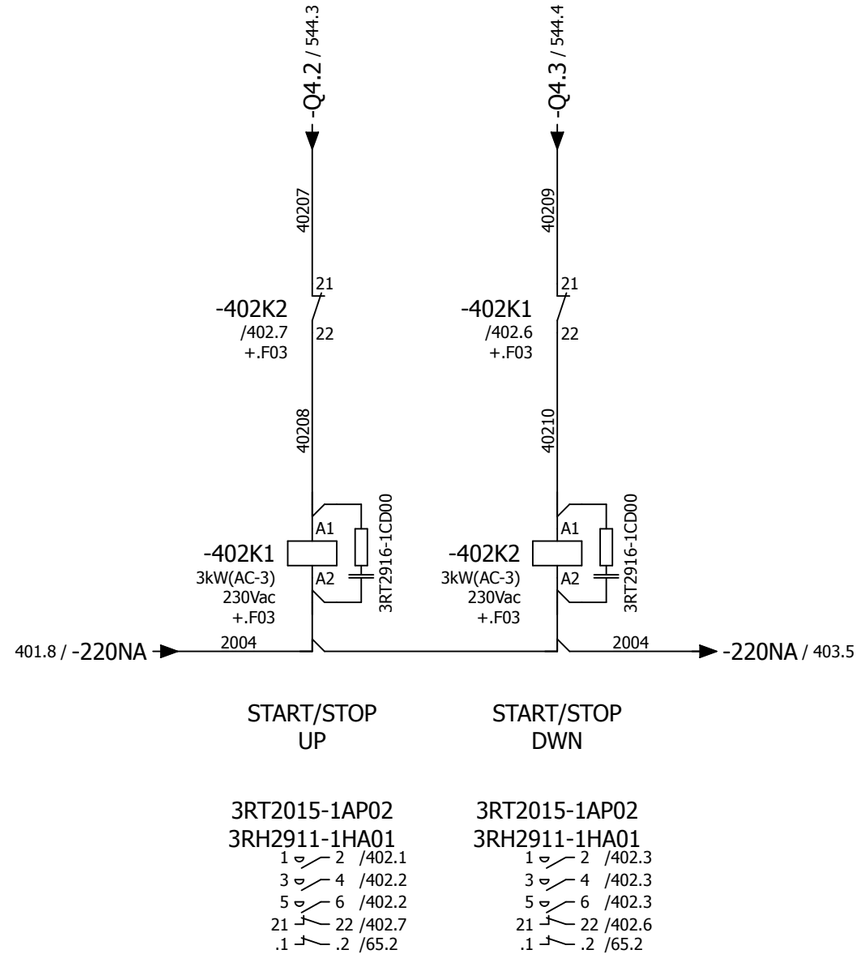
EN / CROP SHEAR
SCRAP BOX
IN-OUT

Revision: 2	EN / CROP SHEAR SCRAP BOX IN-OUT	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 401
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 402

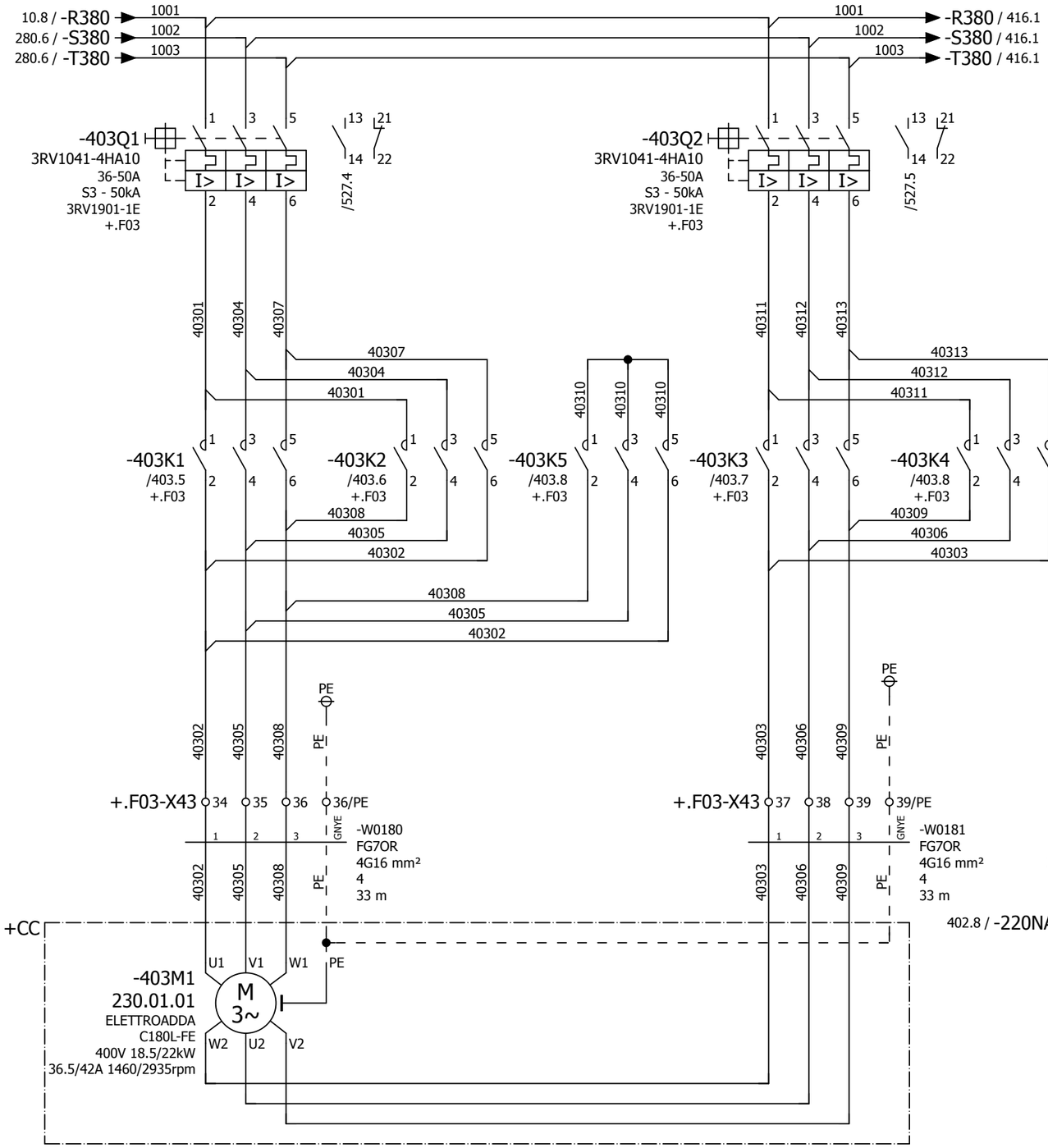
AEI Srl Automazione Elettronica Industriale

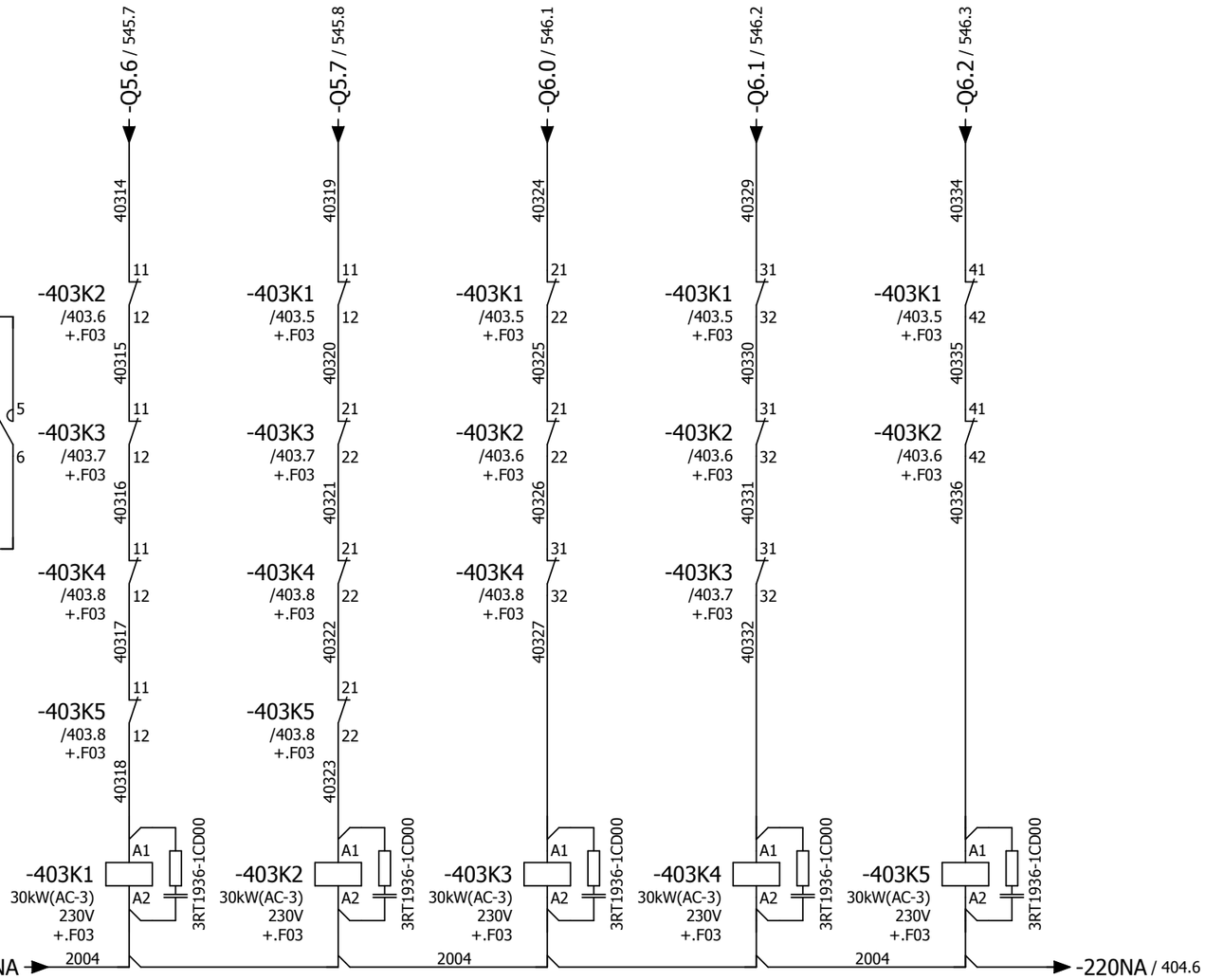


QUIETING ROLL
UP-DWN



THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

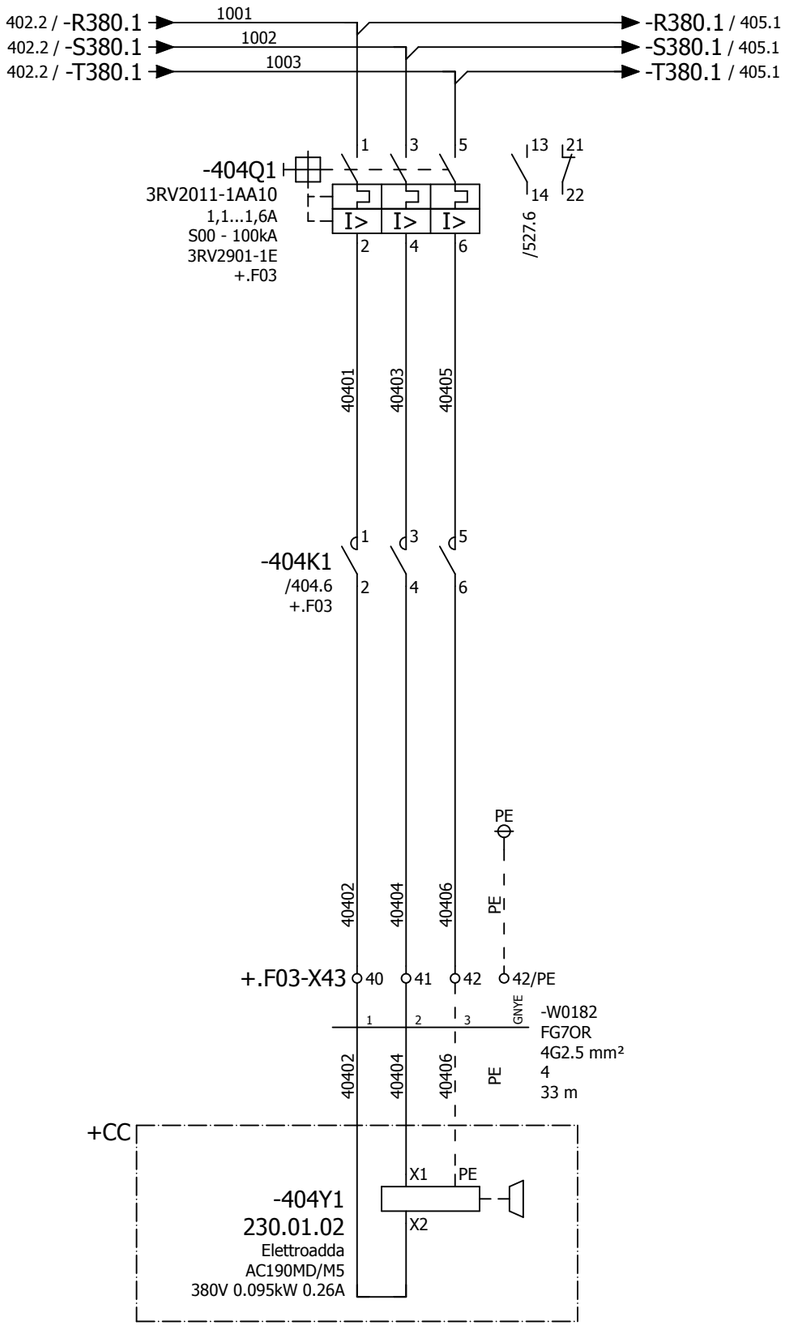




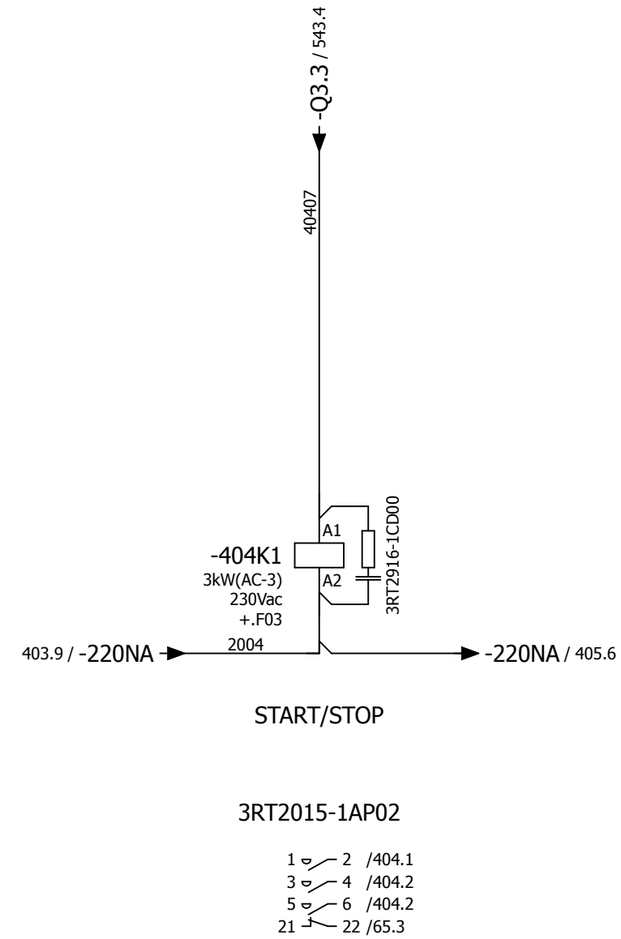
START/STOP SLOW FW	START/STOP SLOW BW	START/STOP FAST FW	START/STOP FAST BW	START/STOP FAST SPEED
3RT1044-1AL20	3RT1044-1AL20	3RT1044-1AL20	3RT1044-1AL20	3RT1044-1AL20
3RH1921-1FA04	3RH1921-1FA04	3RH1921-1FA04	3RH1921-1FA04	3RH1921-1FA04
3RH1921-1DA11	3RH1921-1DA11			3RH1921-1DA11
1 2 /403.1	1 2 /403.2	1 2 /403.3	1 2 /403.4	1 2 /403.2
3 4 /403.1	3 4 /403.2	3 4 /403.3	3 4 /403.4	3 4 /403.3
5 6 /403.1	5 6 /403.2	5 6 /403.4	5 6 /403.5	5 6 /403.3
11 12 /403.6	11 12 /403.5	11 12 /403.5	11 12 /403.5	11 12 /403.5
21 22 /65.2	21 22 /65.2	21 22 /403.6	21 22 /403.6	21 22 /65.2
31 32 /403.8	31 32 /403.8	31 32 /403.8	31 32 /403.7	31 32
41 42 /403.8	41 42 /403.8	41 42 /65.2	41 42 /65.2	41 42
21 22 /403.7	21 22 /403.7			21 22 /403.6
13 14	13 14			13 14

SCRAP BALER
FW-BW

Revision: 2	SCRAP BALER FW-BW		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
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: 1804 909	=	Sheet: 403
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 404



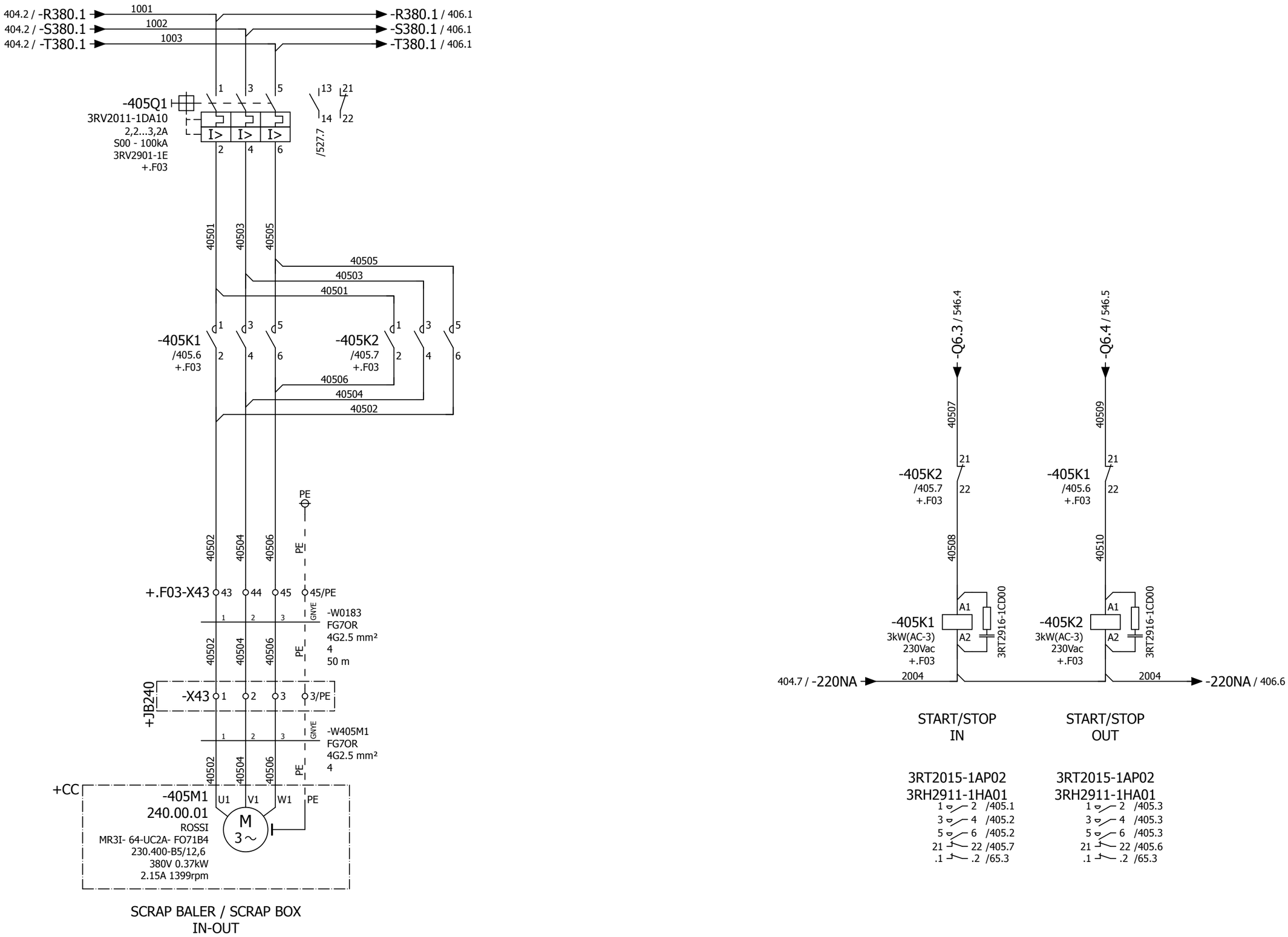
SCRAP BALER
MOTOR BRAKE



START/STOP

3RT2015-1AP02

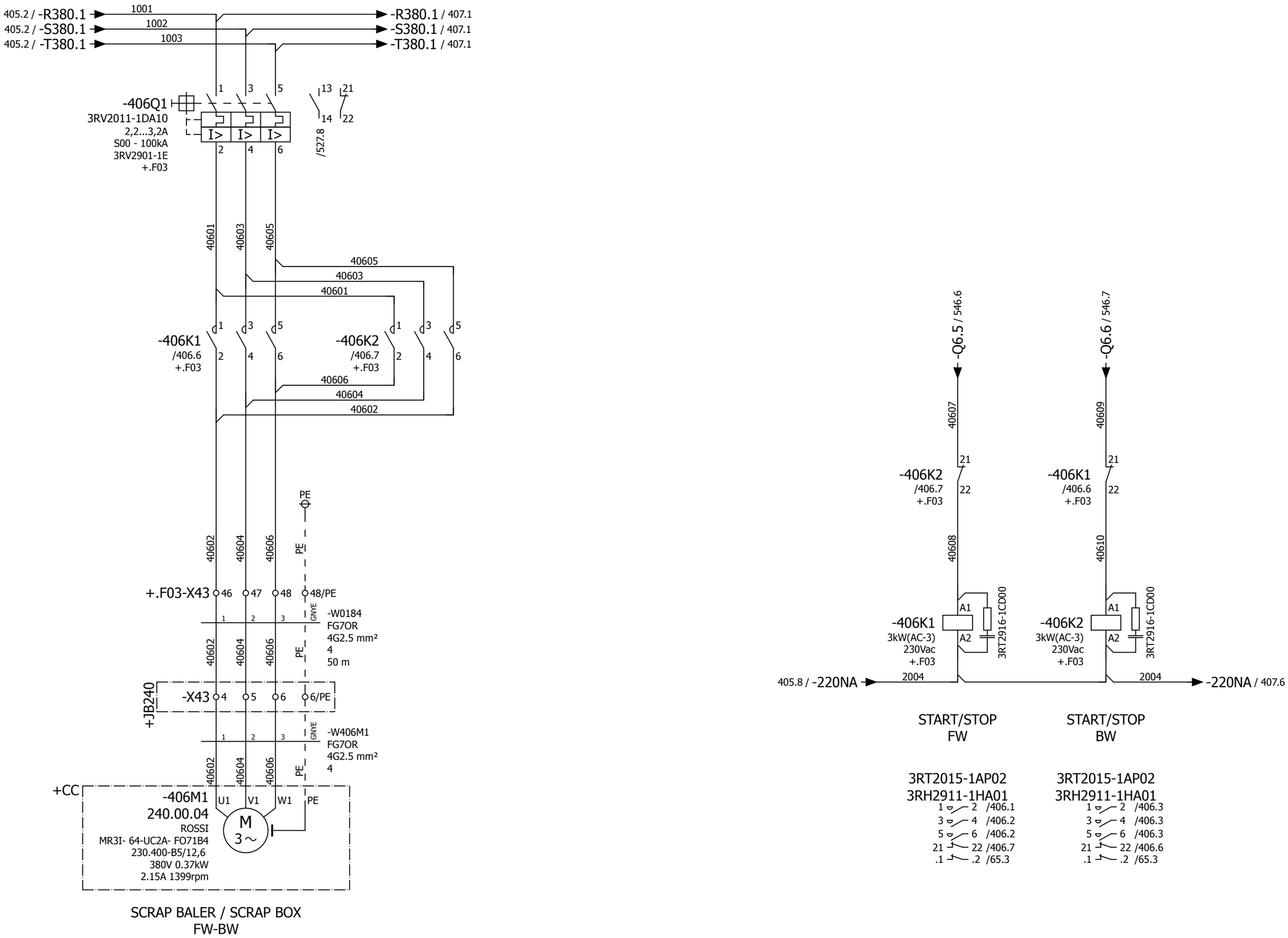
1 — 2 /404.1
3 — 4 /404.2
5 — 6 /404.2
21 — 22 /65.3



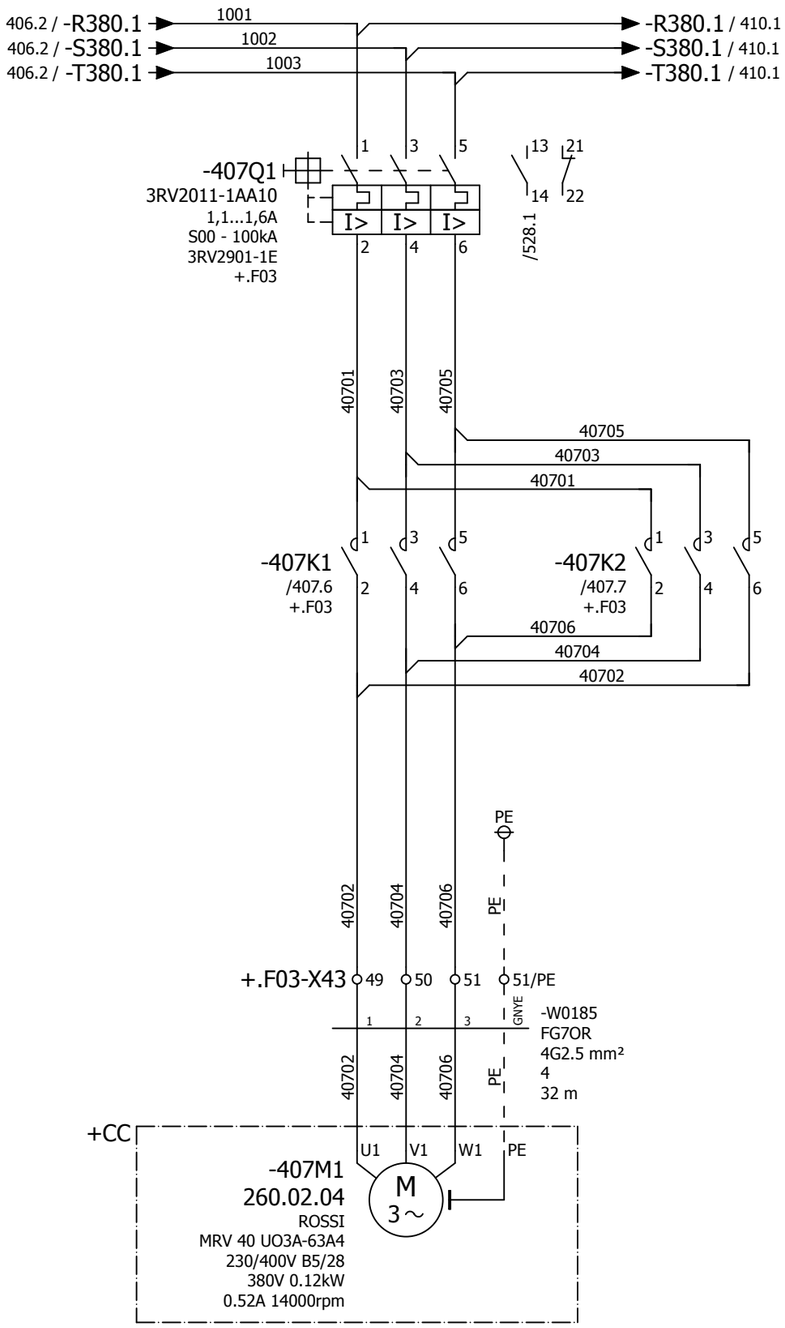
SCRAP BALER / SCRAP BOX
IN-OUT

Revision: 2	SCRAP BALER / SCRAP BOX IN-OUT	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 405
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 406

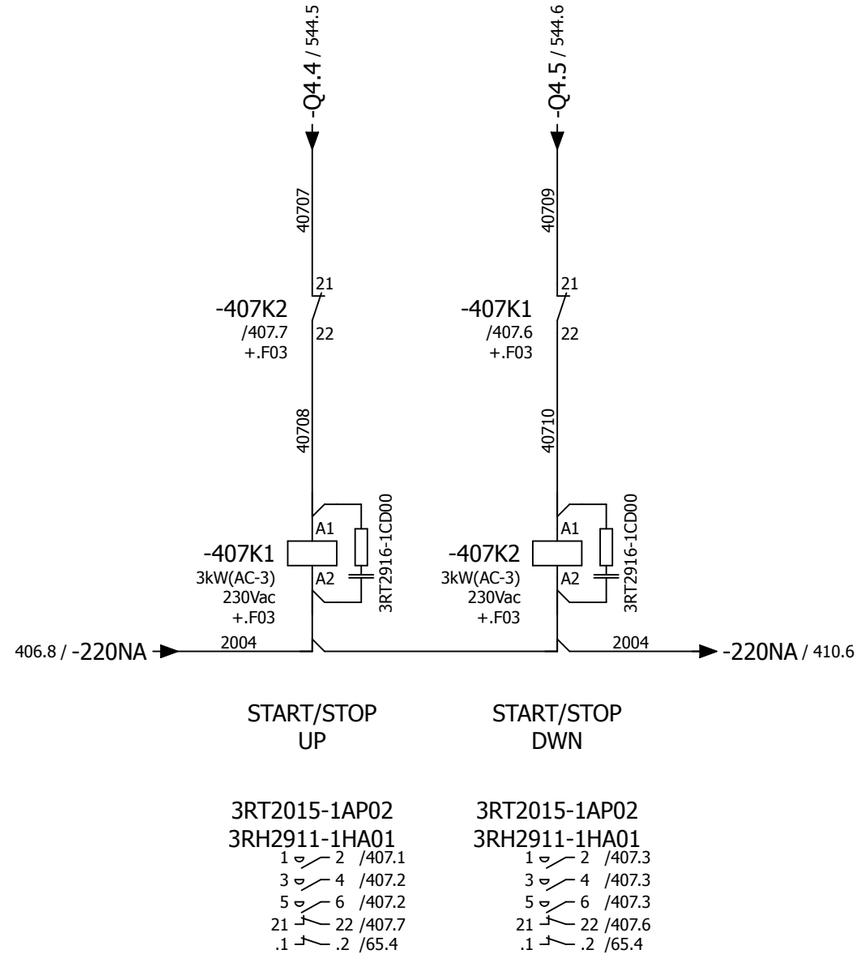
AEI Srl Automazione Elettronica Industriale



SCRAP BALER / SCRAP BOX
FW-BW



EXTRACTION PR / PENETRATION
UP-DWN



Revision: 2	EXTRACTION PR / PENETRATION UP-DWN	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 407
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 408

48.9 / -24VI
285.3 / -00VI
3004
-24VI / 414.1
-00VI / 414.1

-408F1
3NW7013
10x38
4A gC
+.F03

40801
3001
+.F03-X21.3 1 2

-W0186
FG7OR
2x4 mm²
2
25 m

40801
3001

+JB270.2
40801 -24VI / 409.1
3001 -00VI / 409.1
-X21.3 1 2

-W408A1.1
FG7OR
2x4 mm²
2

40801
3001

+CC
-408A1
280.01.01
SIEMENS
SIMODRIVE POSMO
A 6SN2 155-2CK11-1BA1
300W 10.5A
PROFIBUS n° 50
-X5 3L+ 3M 4L+ 4M
+24V
0V
-X3 A1/B1
-X4 A2/B2
M
+CC
-2515B1
+JB270/2415.3 / -PB12
-PB13 / 409.2

36.7 / -48VP
36.7 / -00VP
3606
3601
-48VP / 414.4
-00VP / 414.4

-408F2
3NW7013
10x38
25A gC
+.F03

40802

-140K7
/140.7
SAFETY
ZONE 4
+.R03

40803

-140K8
/140.8
SAFETY
ZONE 4
+.R03

40804
3601
3601
+.F03-X21.3 3 4 5

-W0187
FG7OR
4x4 mm²
2
25 m

40804
3601
3601

+JB270.2
40804 -48VP / 409.4
3601 -00VP / 409.4
3601 -00VP2 / 409.4
-X21.3 3 4 5

-W408A1.2
FG7OR
4x4 mm²
2

40804
3601
3601

-X1 5L+ 5M 6L+ 6M
+48V
0V
0V

-X5 1VS 1M I/Q1
PE
PE
PE

40805
40807
40806

-408S1
280.01.04
Sick IME12
-02BPS-ZC0S

SEPARATOR ROLL 1
OS-DS

SEPARATOR ROLL 1
WORK POSITION

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

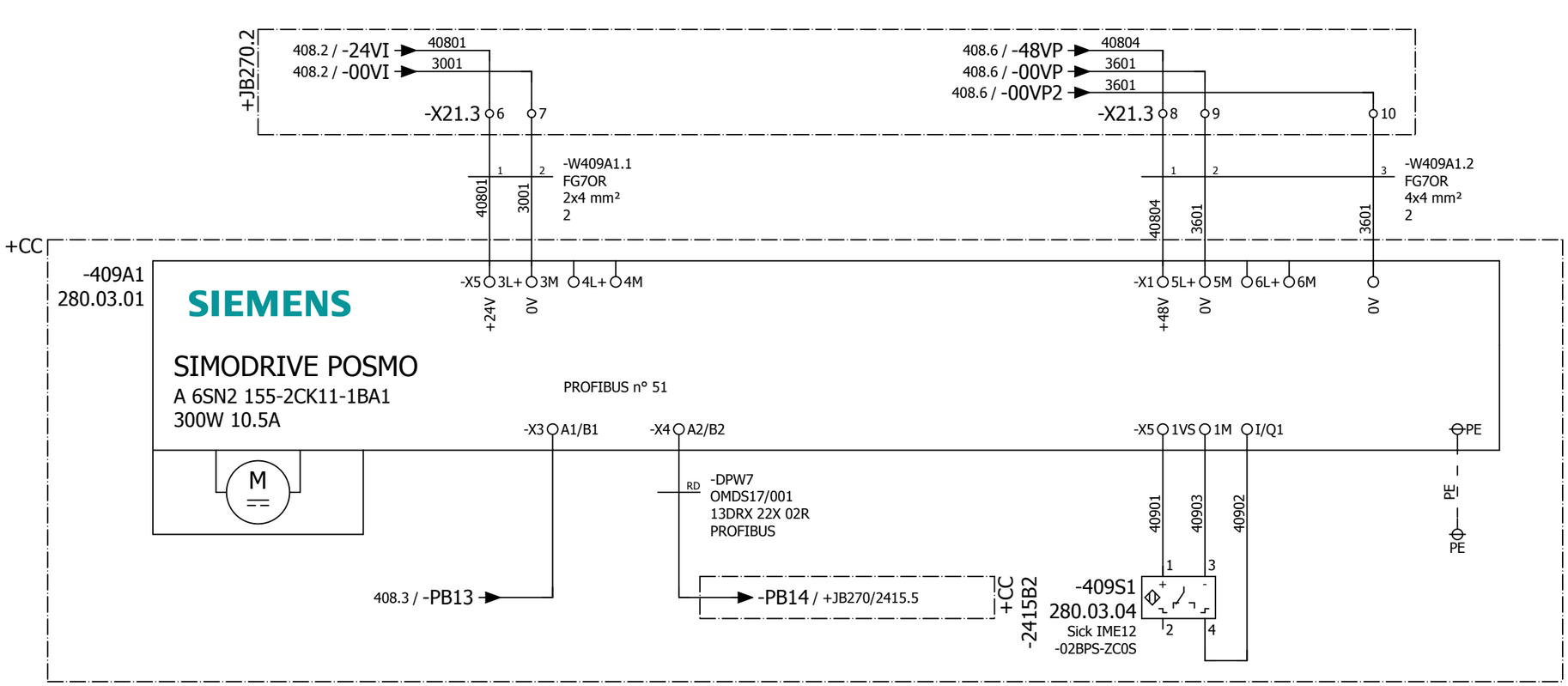
SEPARATOR ROLL 1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 408
Next: 409

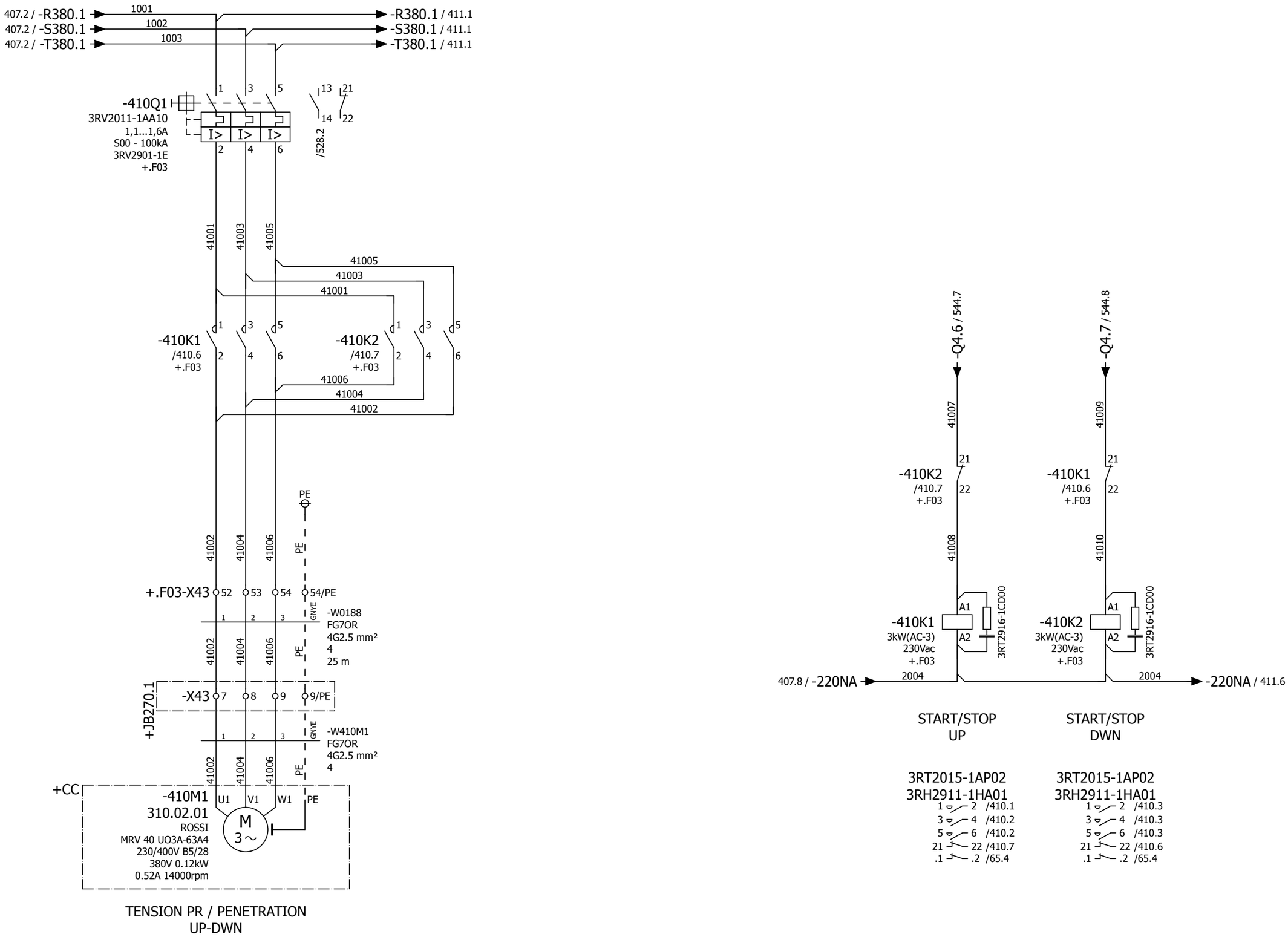
0	1	2	3	4	5	6	7	8	9



SEPARATOR ROLL 2
OS-DS

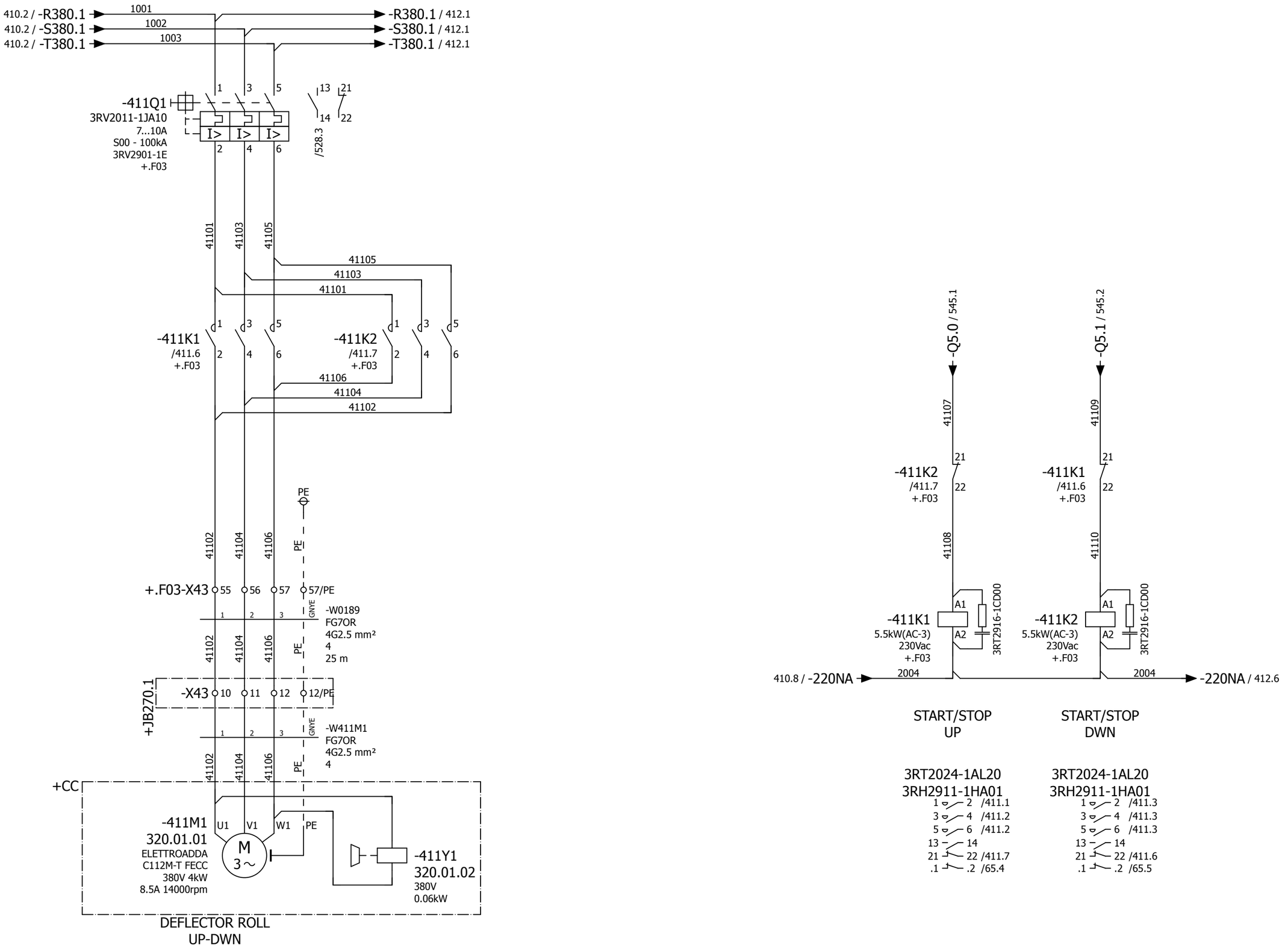
SEPARATOR ROLL 2
WORK POSITION

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	SEPARATOR ROLL 2	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 1804 909	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12 = Sheet: 409 + C01 Next: 410



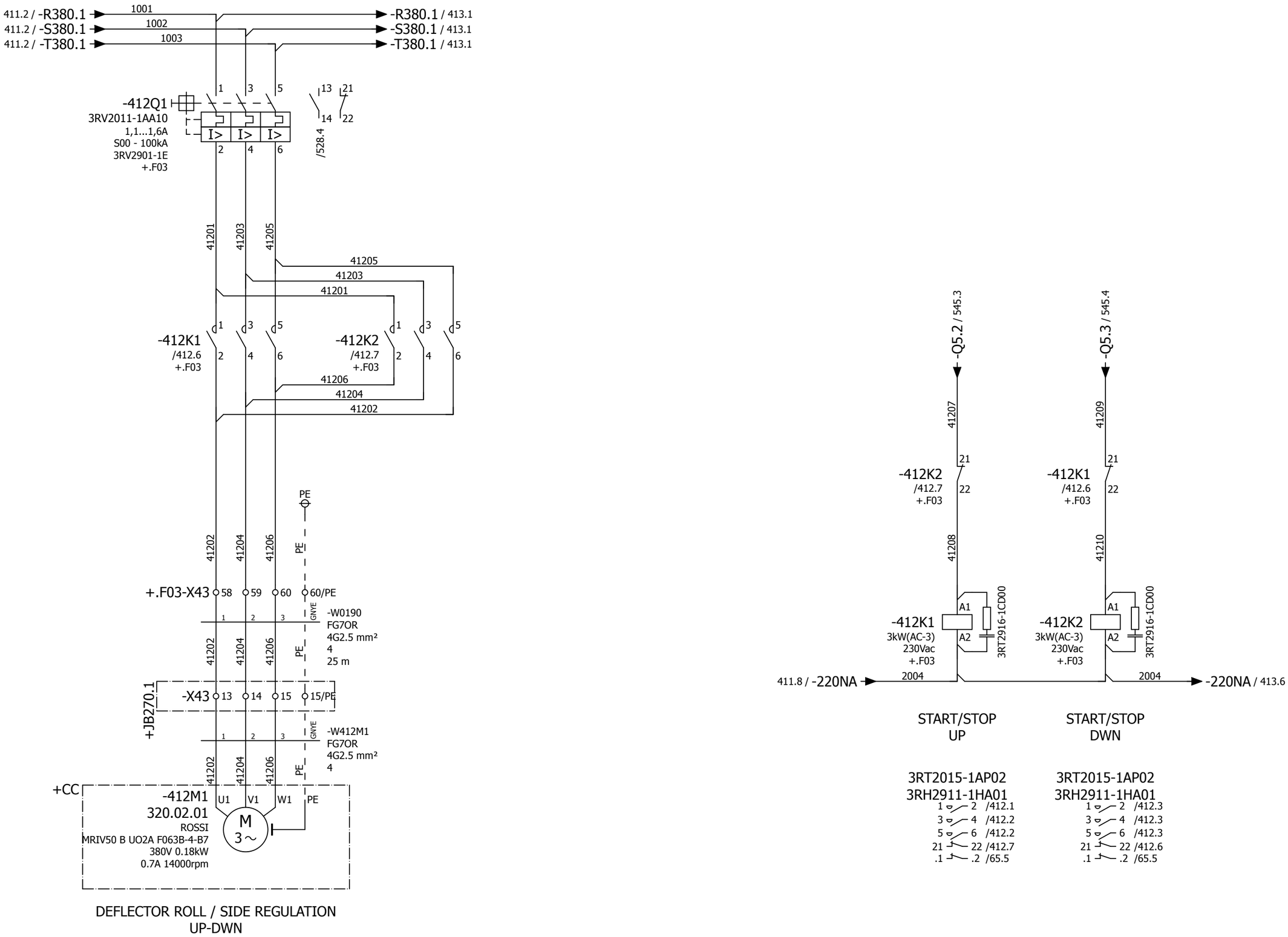
TENSION PR / PENETRATION
UP-DWN

Revision: 2	TENSION PR / PENETRATION UP-DWN	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 410
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 411



Revision: 2	DEFLECTOR ROLL UP-DWN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 411
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 412

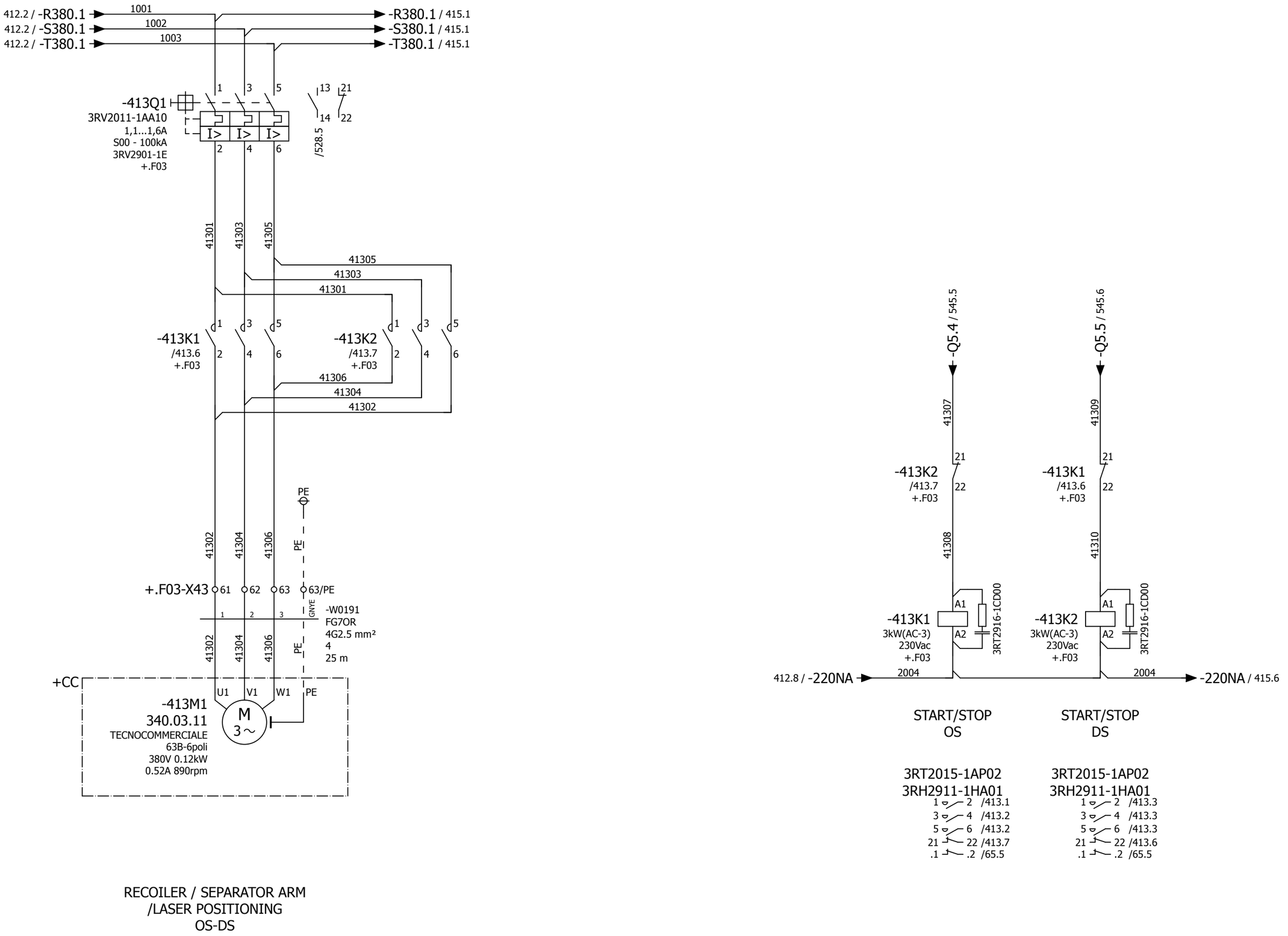
AEI Srl Automazione Elettronica Industriale



DEFLECTOR ROLL / SIDE REGULATION
UP-DWN

Revision: 2	DEFLECTOR ROLL / SIDE REGULATION UP-DWN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 412
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 413

AEI Srl Automazione Elettronica Industriale



RECOILER / SEPARATOR ARM
/LASER POSITIONING
OS-DS

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

RECOILER / SEPARATOR ARM / LASER POSITIONING
OS-DS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

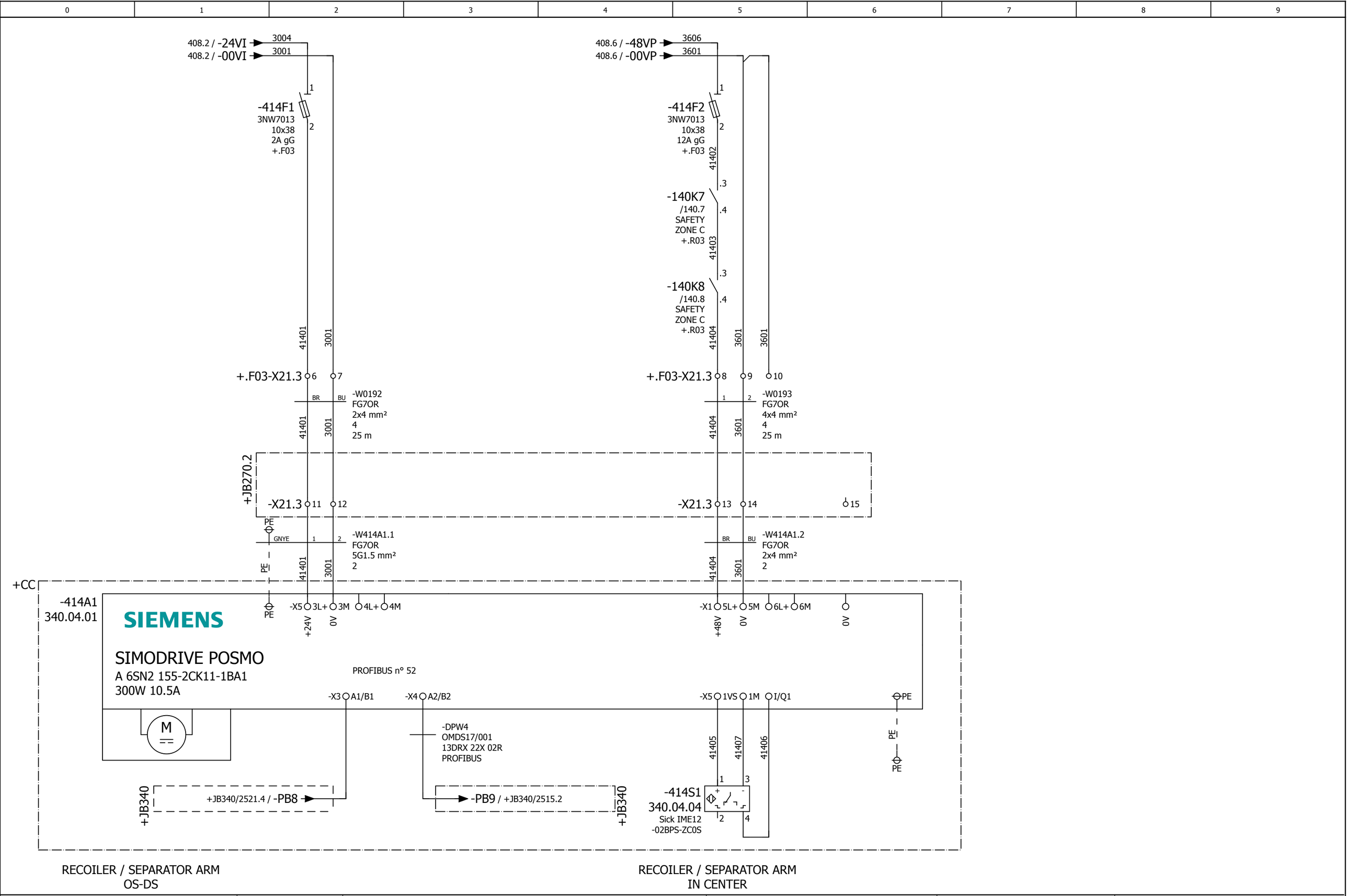
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 413

Next: 414



RECOILER / SEPARATOR ARM
OS-DS

RECOILER / SEPARATOR ARM
IN CENTER

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

RECOILER / SEPARATOR ARM

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

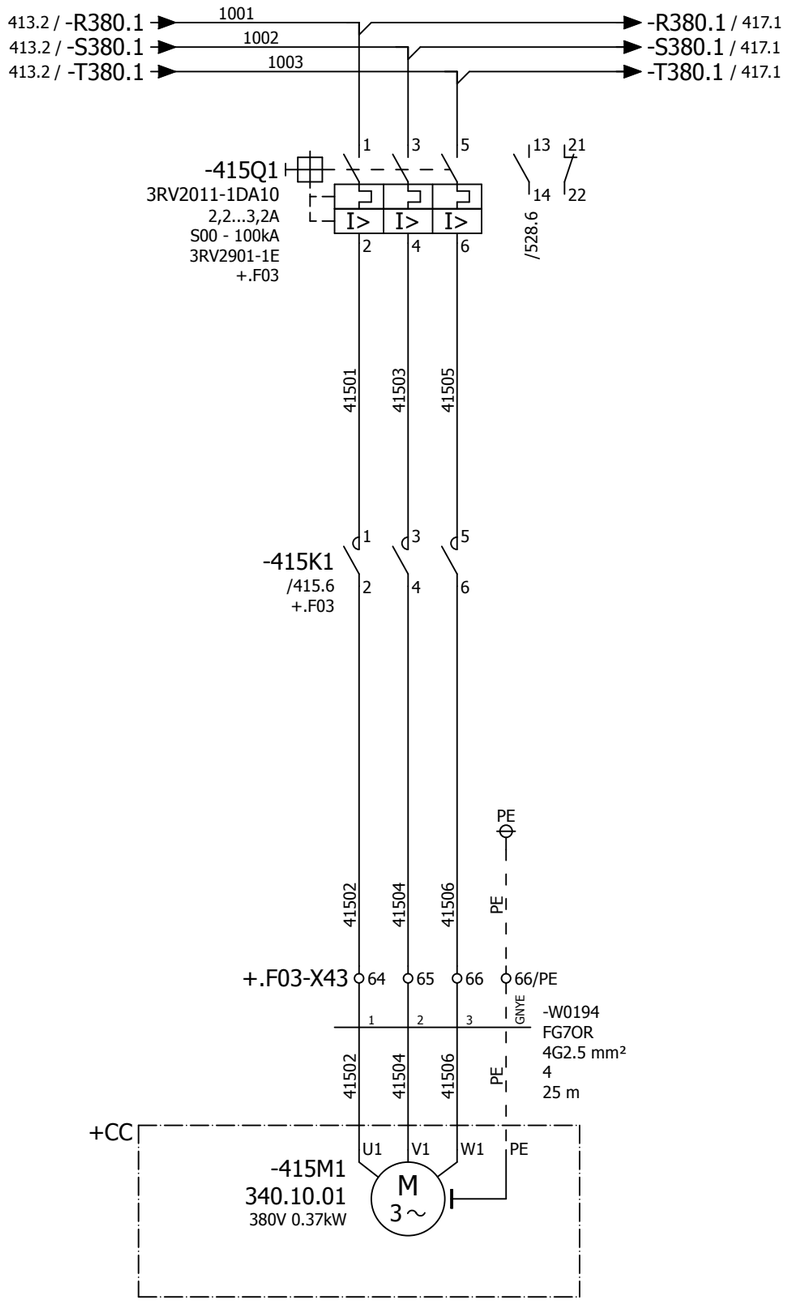
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

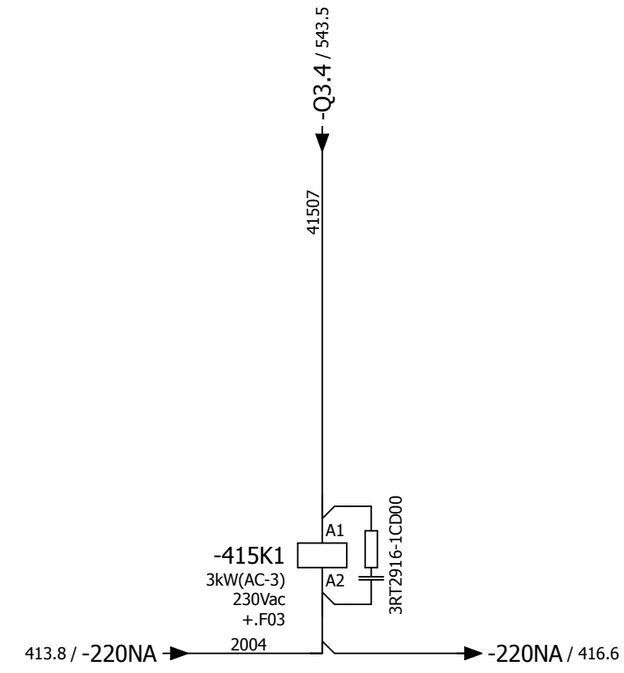
= + C01

Sheet: 414

Next: 415



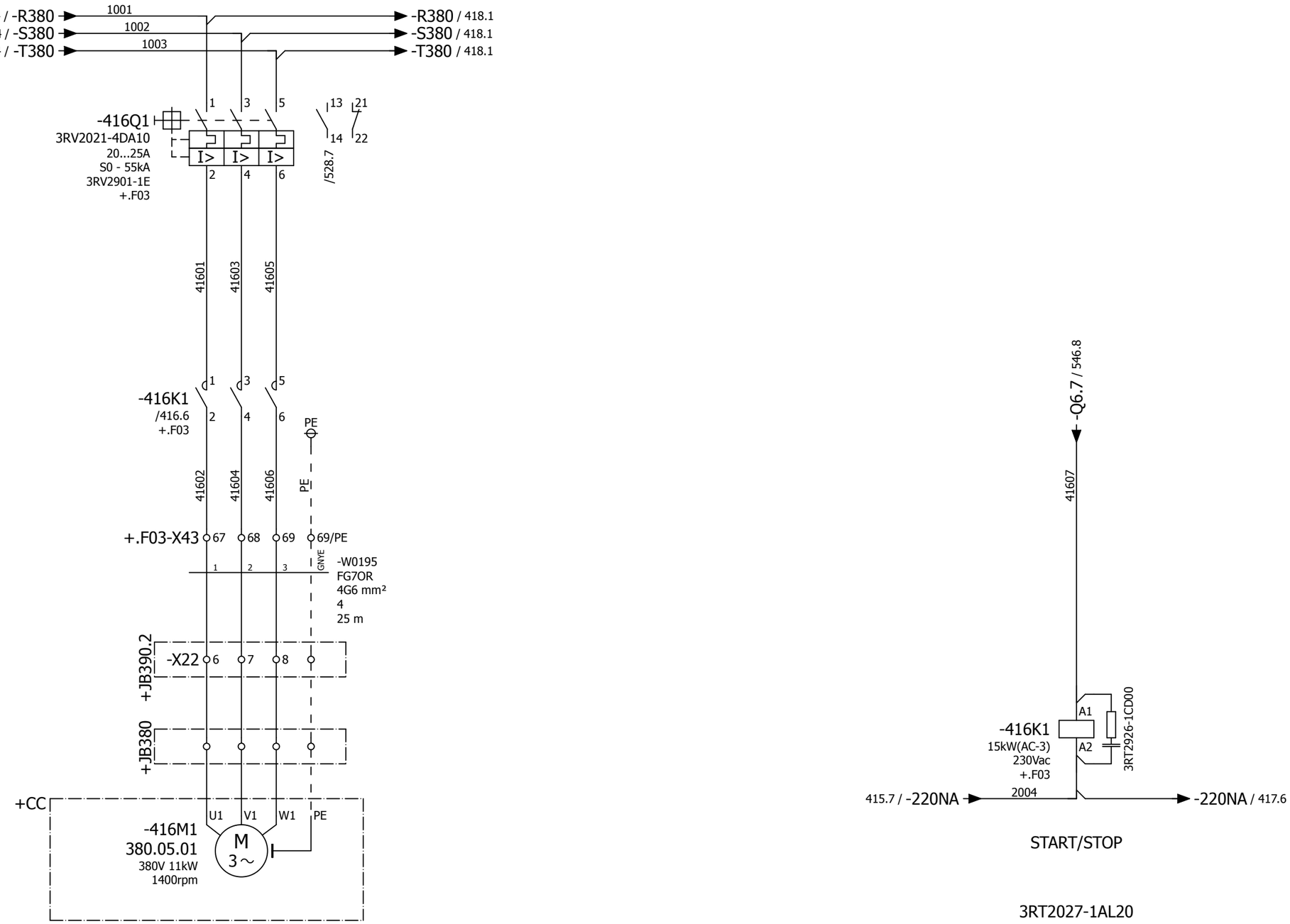
RECOILER / GEAR BOX
START-STOP



START/STOP

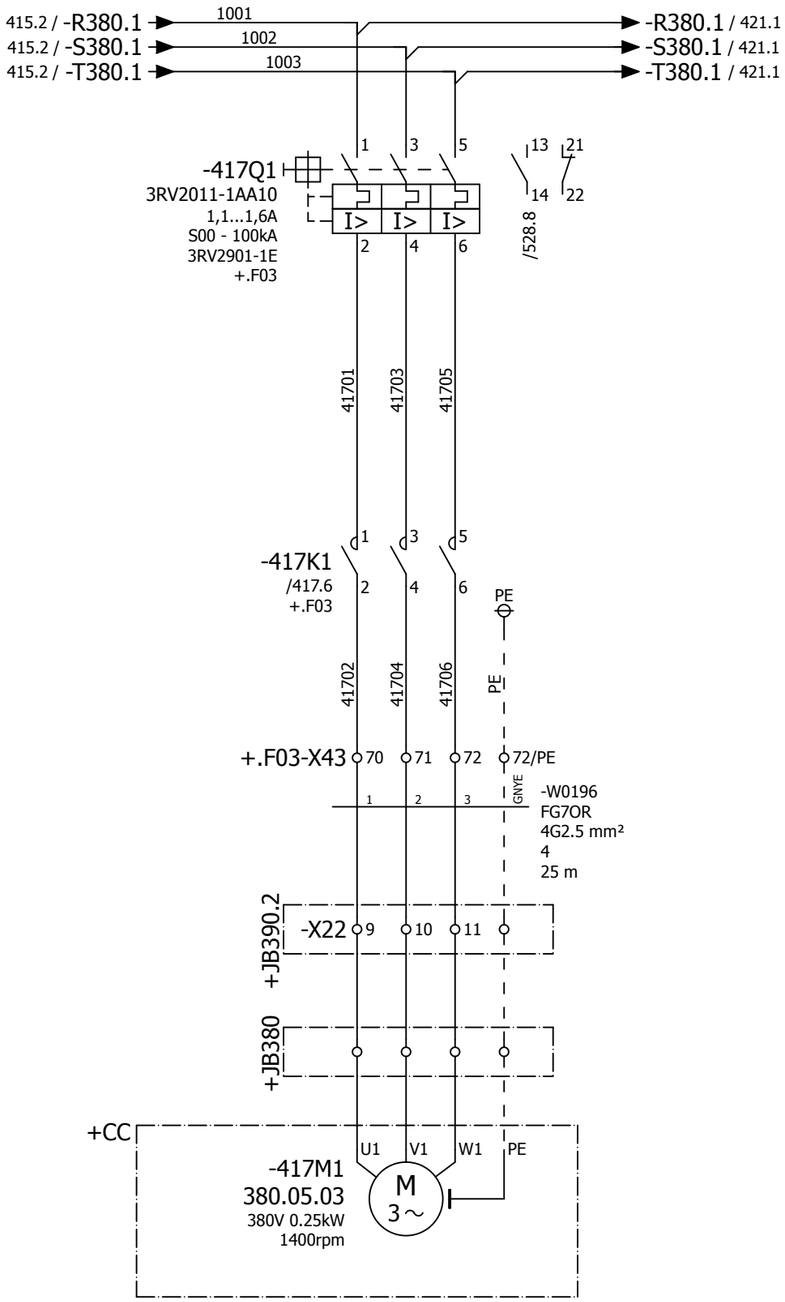
3RT2015-1AP02

1 — 2 /415.1
3 — 4 /415.2
5 — 6 /415.2
21 — 22 /65.6

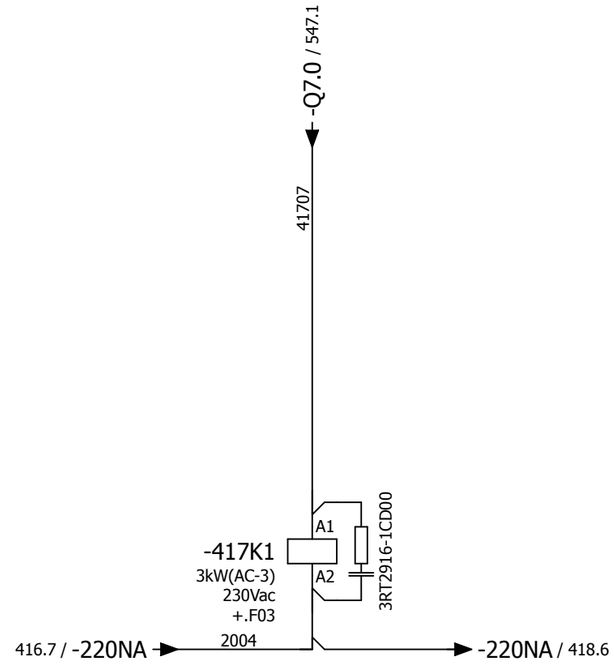


EX COIL CAR / HU
START-STOP

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



EX COIL CAR / HU COOLING
START-STOP

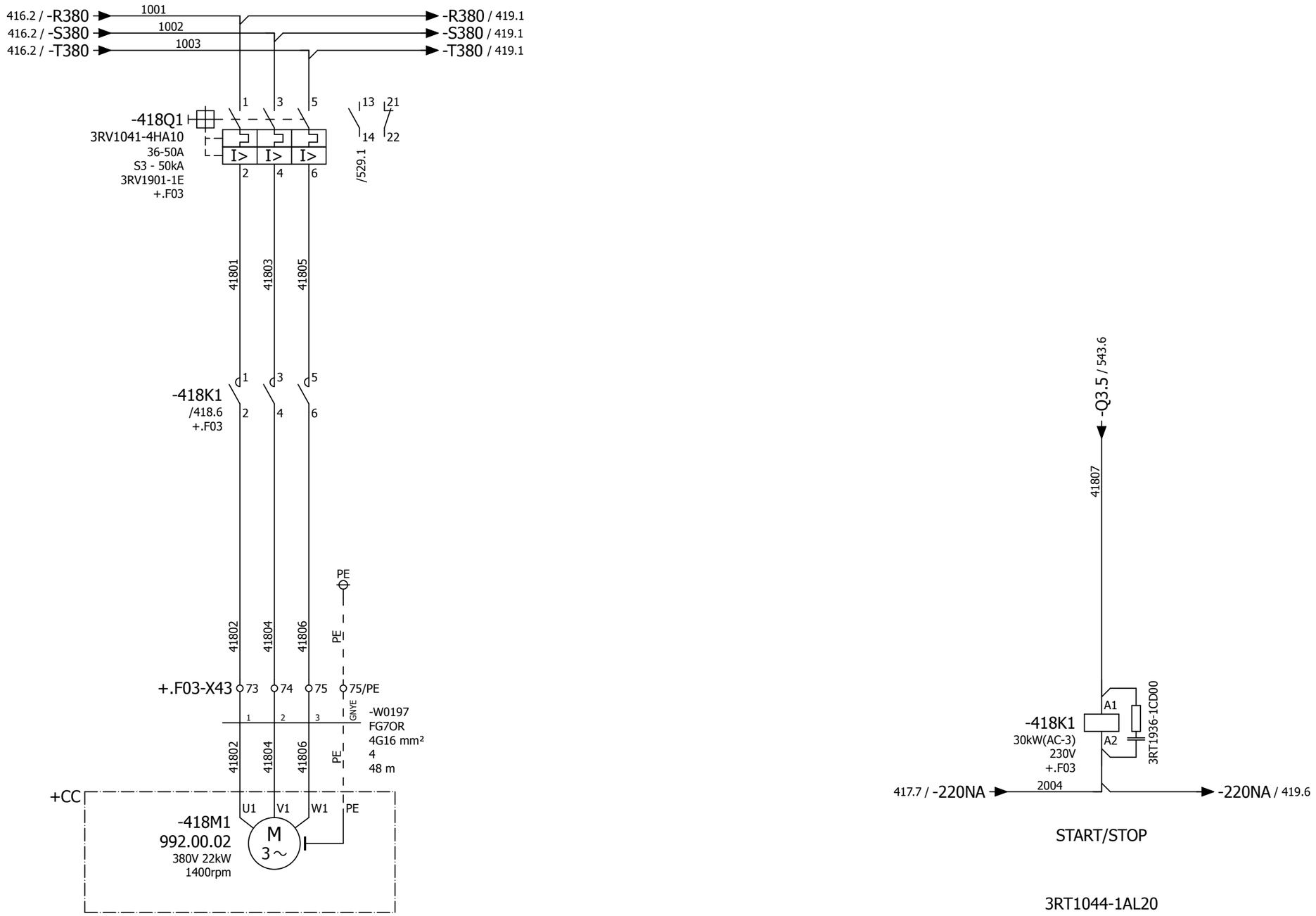


START/STOP

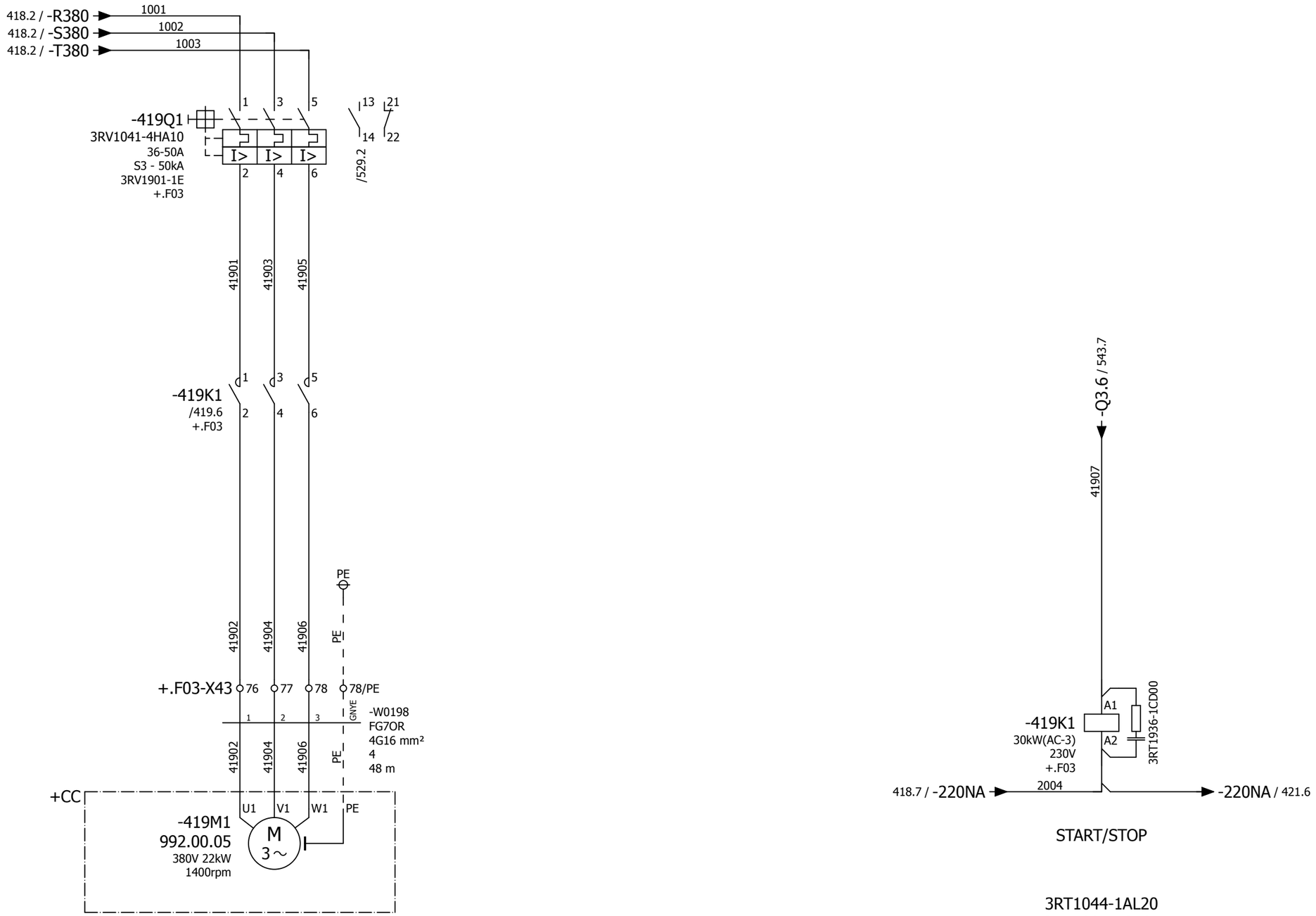
3RT2015-1AP02

1 — 2 /417.1
3 — 4 /417.2
5 — 6 /417.2
21 — 22 /65.6

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

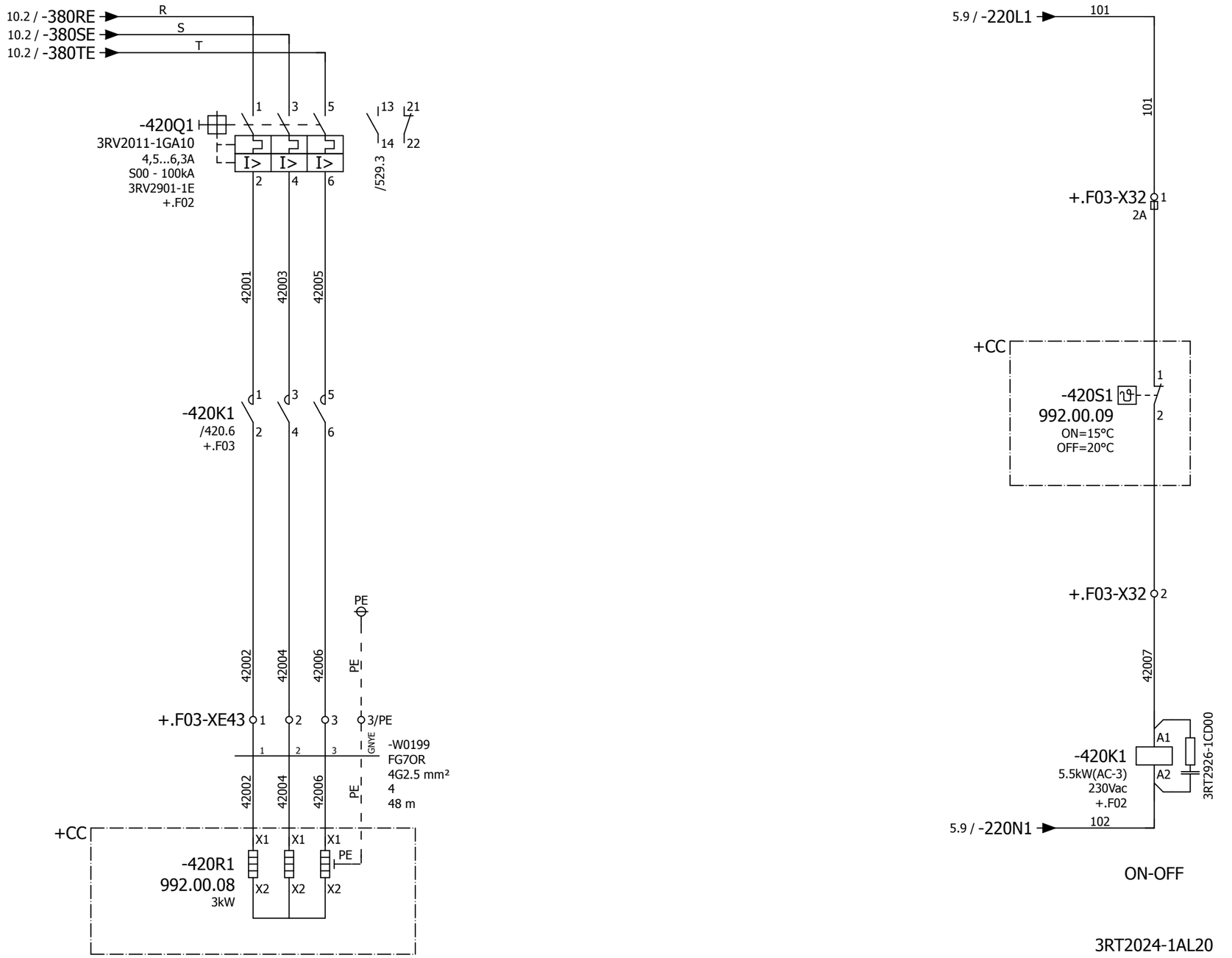


HU / PUMP 1
START-STOP

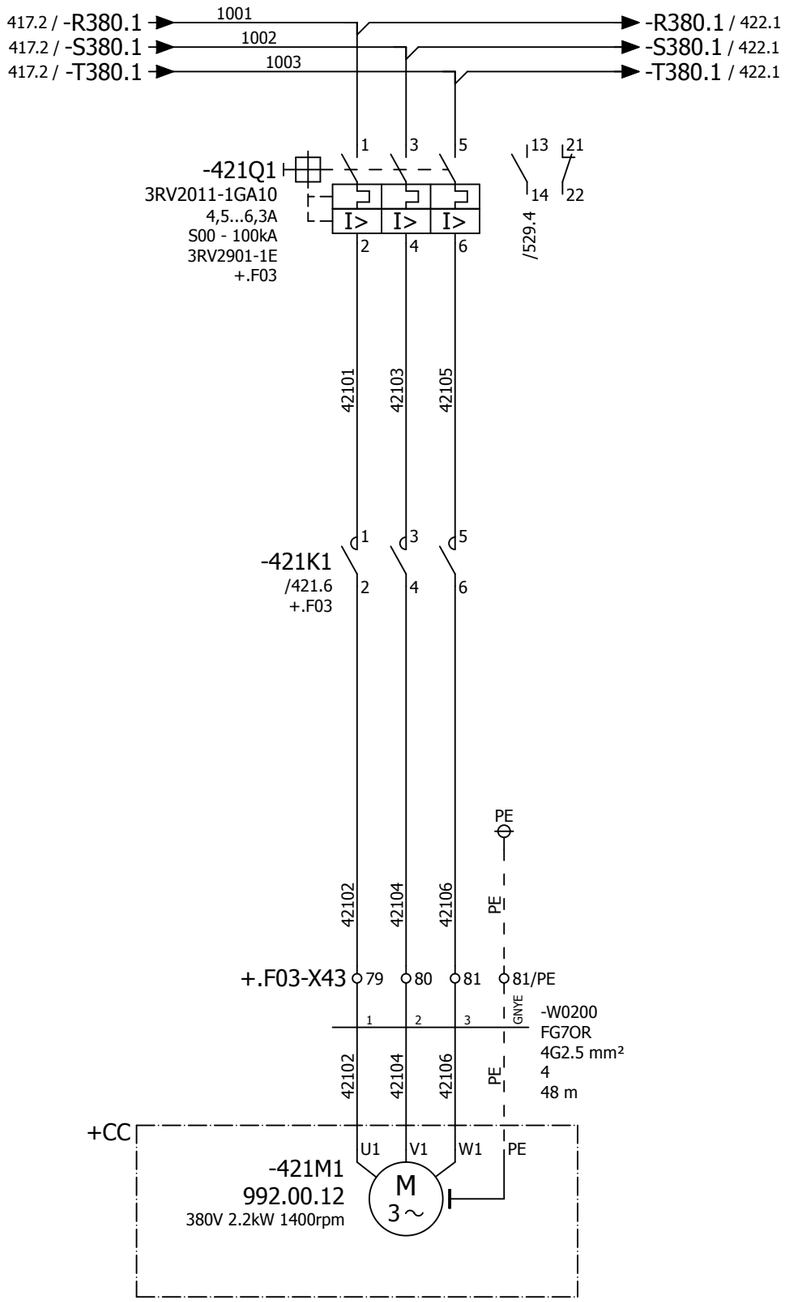


HU / PUMP 2
START-STOP

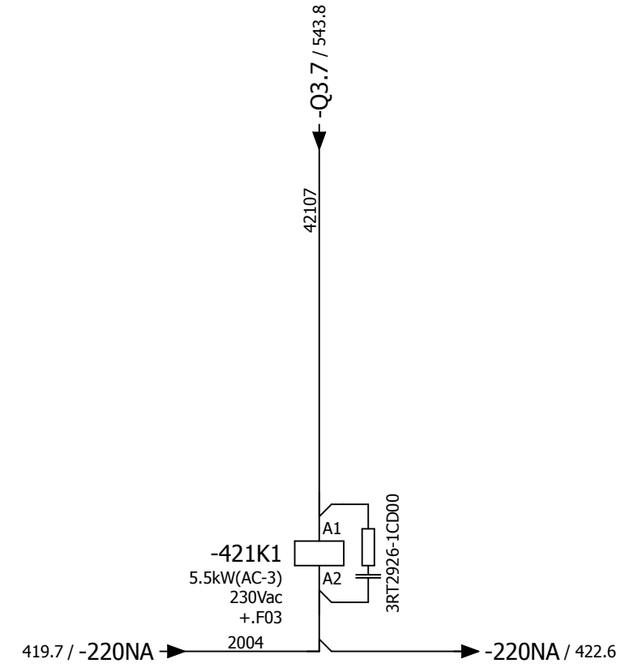
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



HU / HEATER
ON-OFF



HU / CIRCULATION PUMP
START-STOP



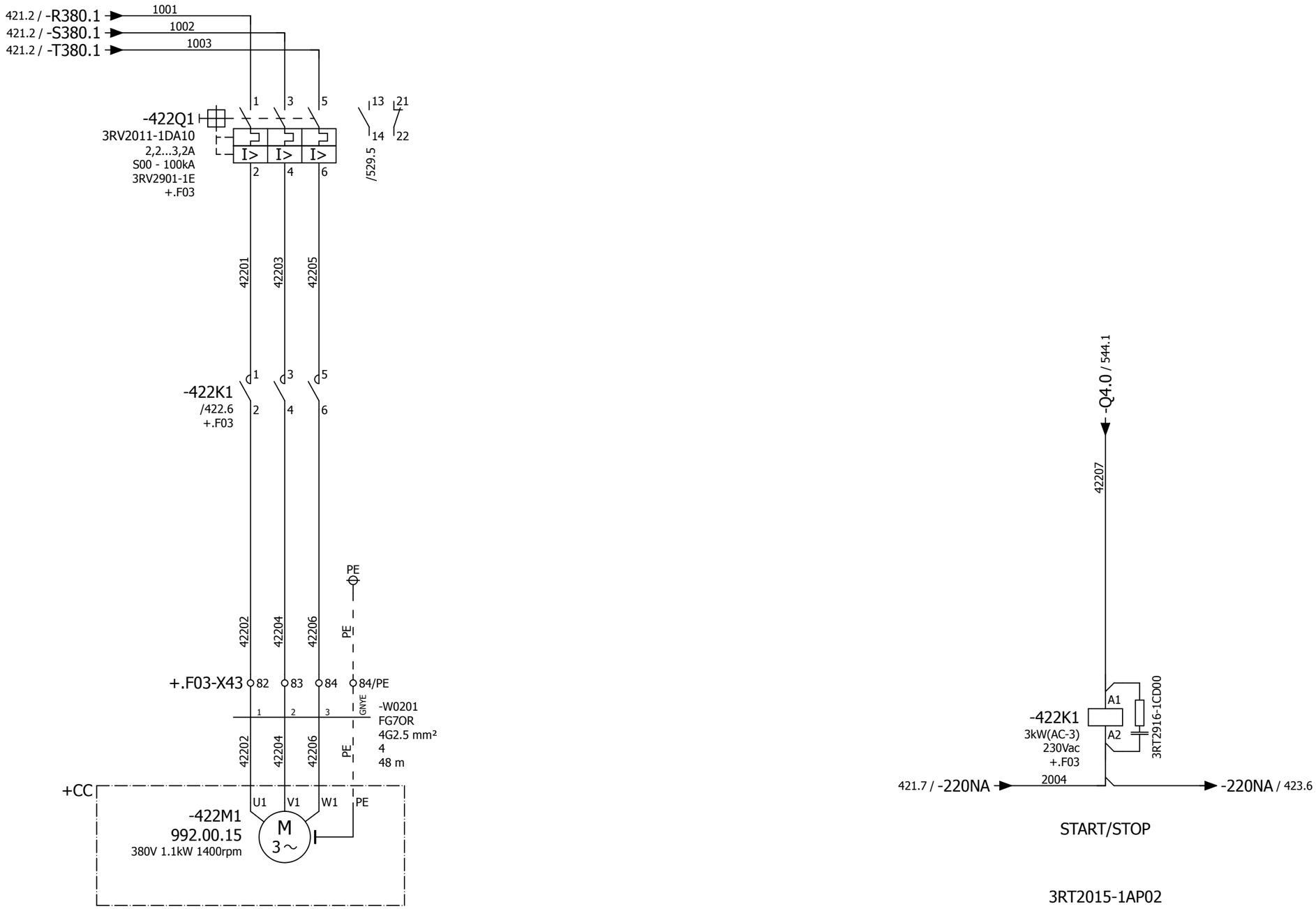
START/STOP

3RT2024-1AL20

1 — 2 /421.1
3 — 4 /421.2
5 — 6 /421.2
13 — 14
21 — 22 /65.7

Revision: 2	HU / CIRCULATION PUMP START-STOP	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 421
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 422

AEI Srl Automazione Elettronica Industriale



HU / COOLING
ON-OFF

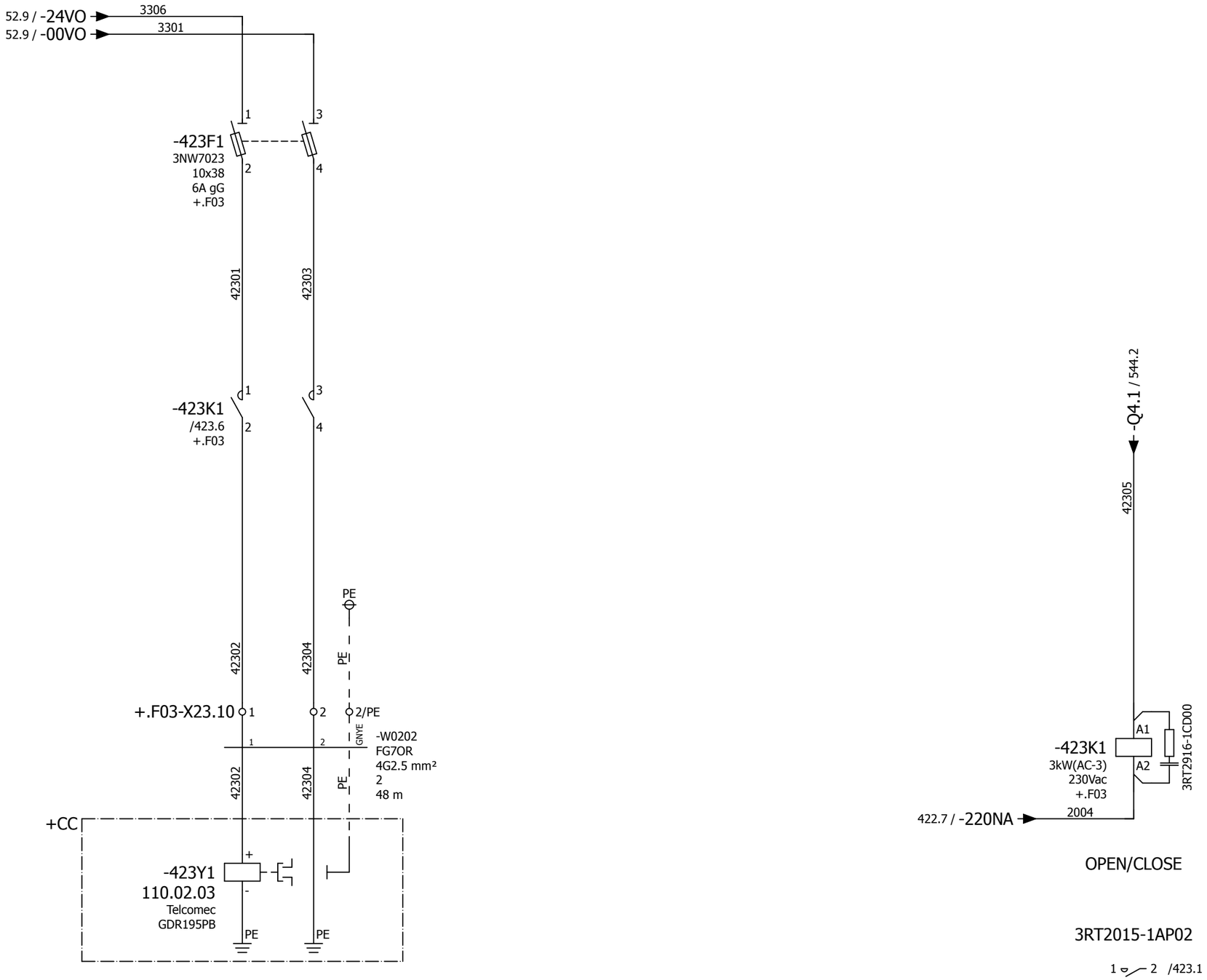
START/STOP

3RT2015-1AP02

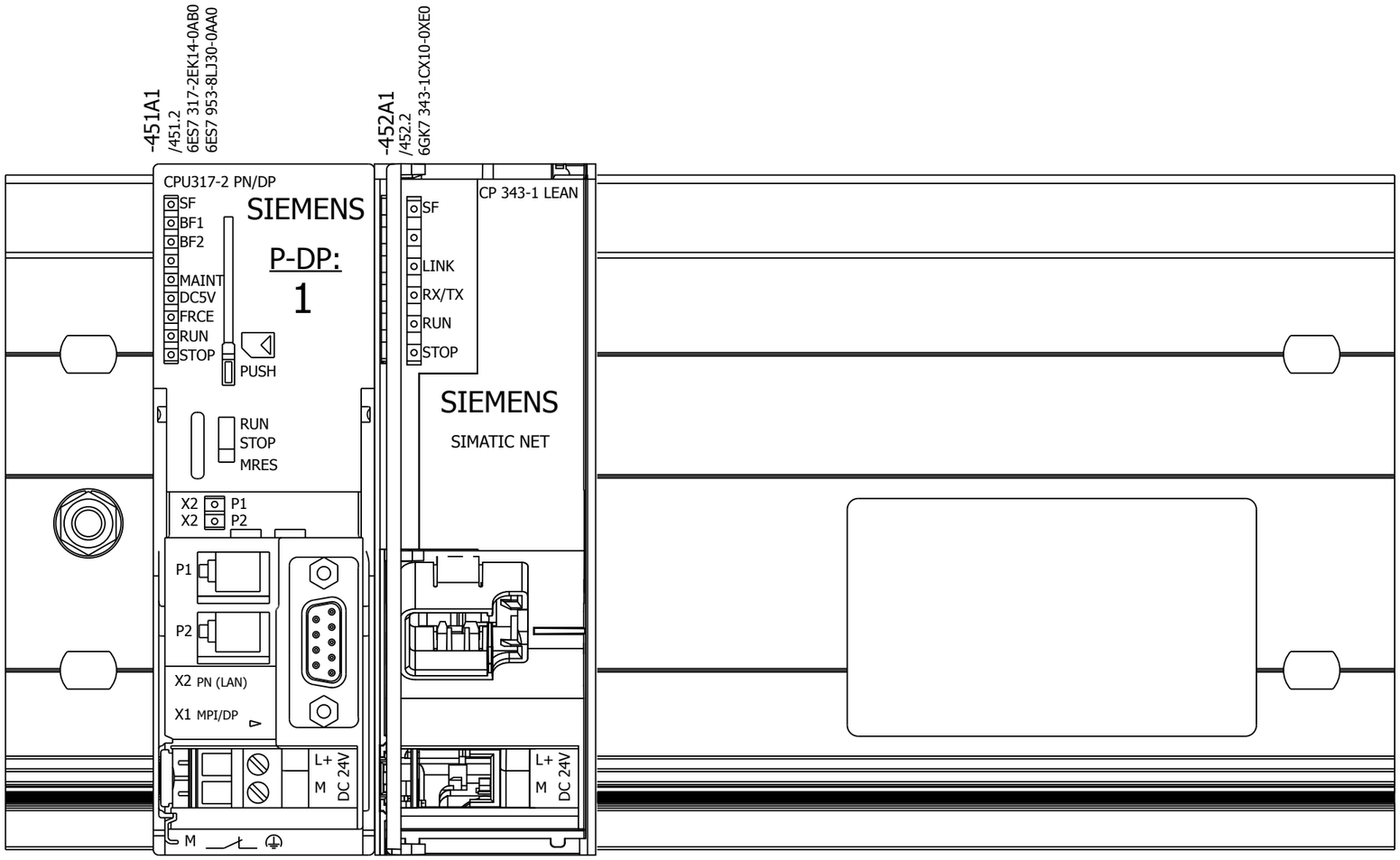
1 — 2 /422.1
3 — 4 /422.2
5 — 6 /422.2
21 — 22 /65.7

Revision: 2	HU / COOLING ON-OFF	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 422
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 423

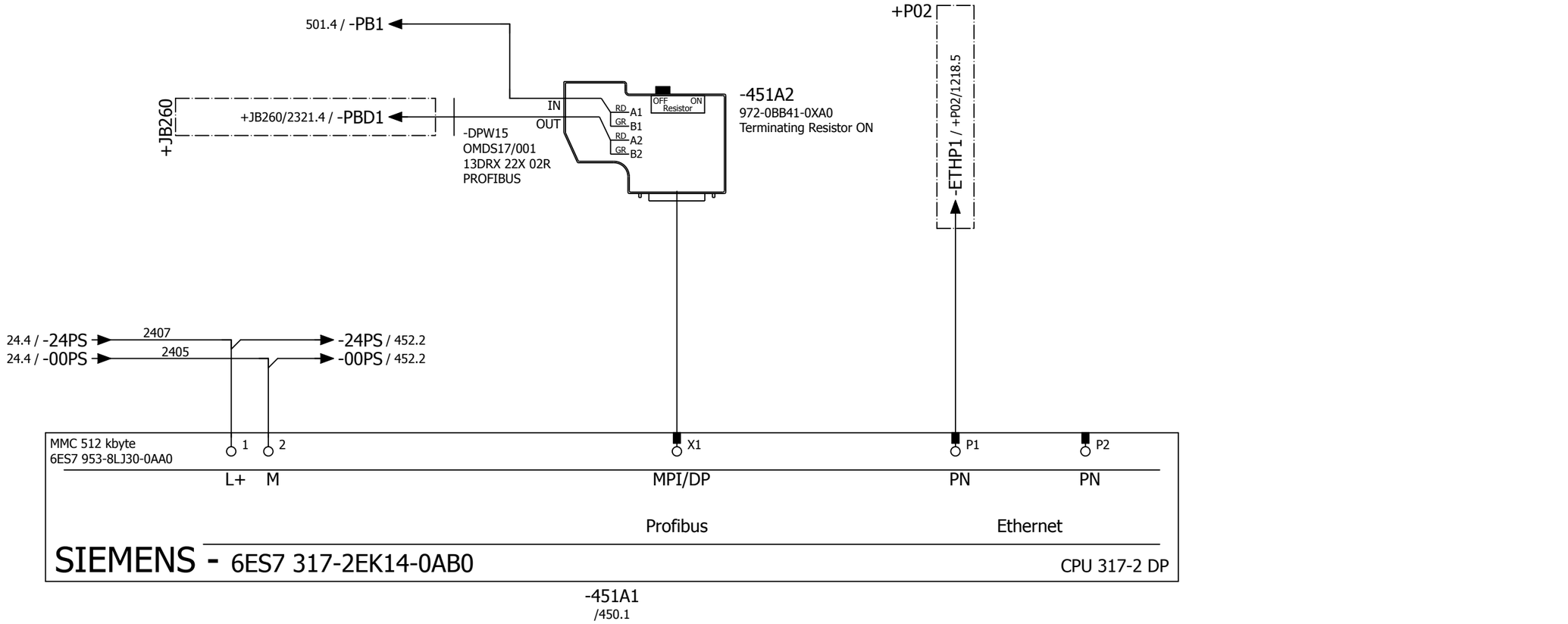
AEI Srl Automazione Elettronica Industriale



EN / LOWER ROLL
CONNECTING ROLL

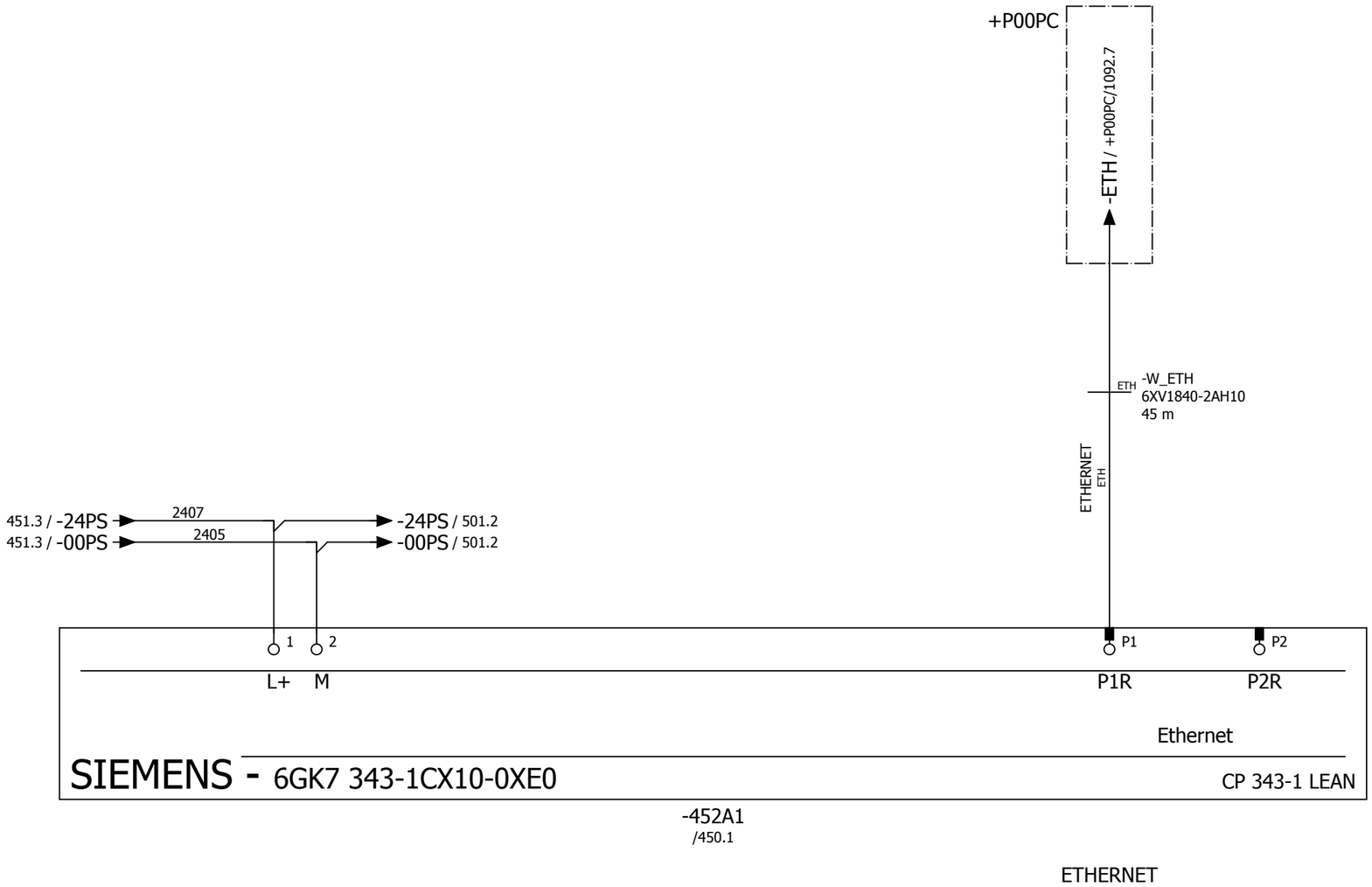

-451A1
/451.2
6ES7 317-2EK14-0AB0
6ES7 953-8LJ30-0AA0
-452A1
/452.2
6GK7 343-1CX10-0XE0
CPU317-2 PN/DP
SIEMENS
P-DP:
1
SF
BF1
BF2
MAINT
DC5V
FRCE
RUN
STOP
PUSH
RUN
STOP
MRES
X2 P1
X2 P2
P1
P2
X2 PN (LAN)
X1 MPI/DP
L+
M
DC 24V
M
CP 343-1 LEAN
SF
LINK
RX/TX
RUN
STOP
SIEMENS
SIMATIC NET
L+
M
DC 24V

+.R03



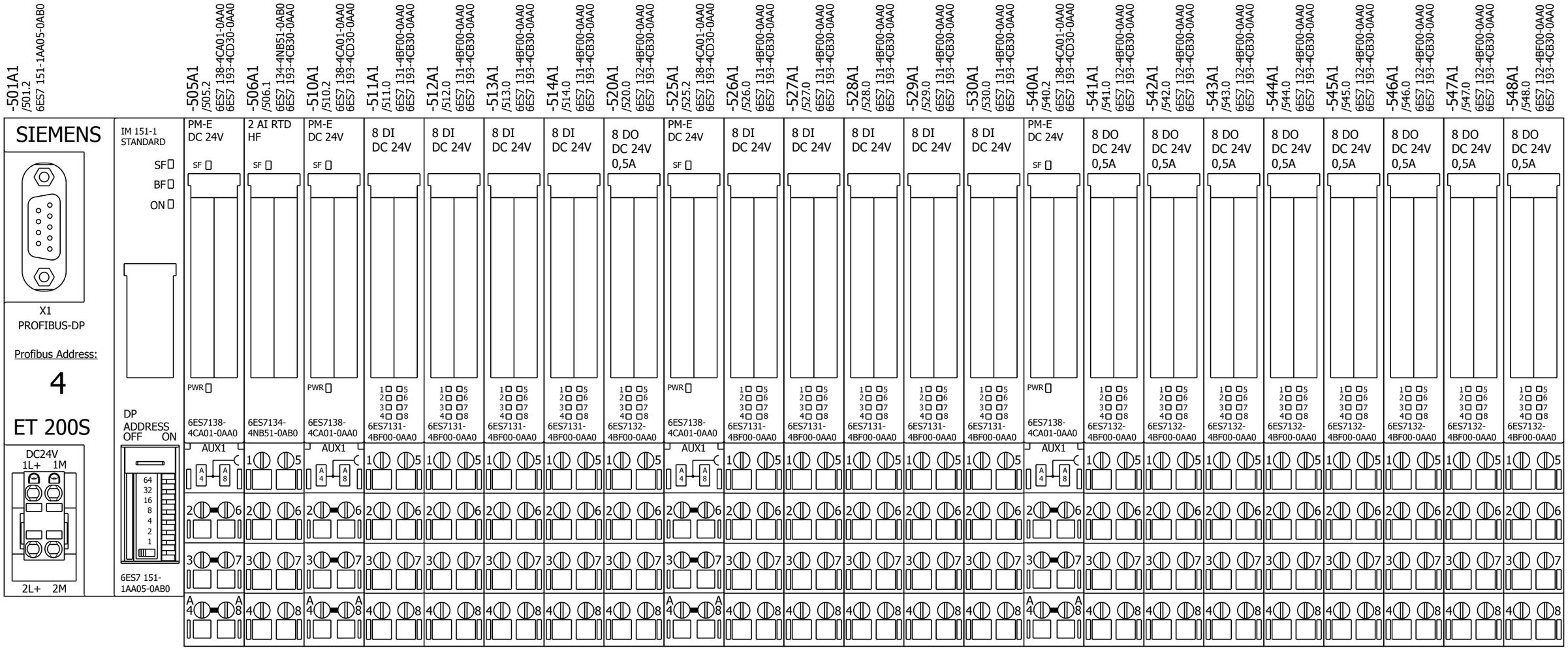
+.R03

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+P00PC
-ETH / +P00PC/1092.7
ETH
-W_ETH
6XV1840-2AH10
45 m
ETHERNET
ETH
451.3 / -24PS
451.3 / -00PS
2407
2405
-24PS / 501.2
-00PS / 501.2
1
2
P1
P2
L+
M
P1R
P2R
Ethernet
SIEMENS - 6GK7 343-1CX10-0XE0
CP 343-1 LEAN
-452A1
/450.1
ETHERNET

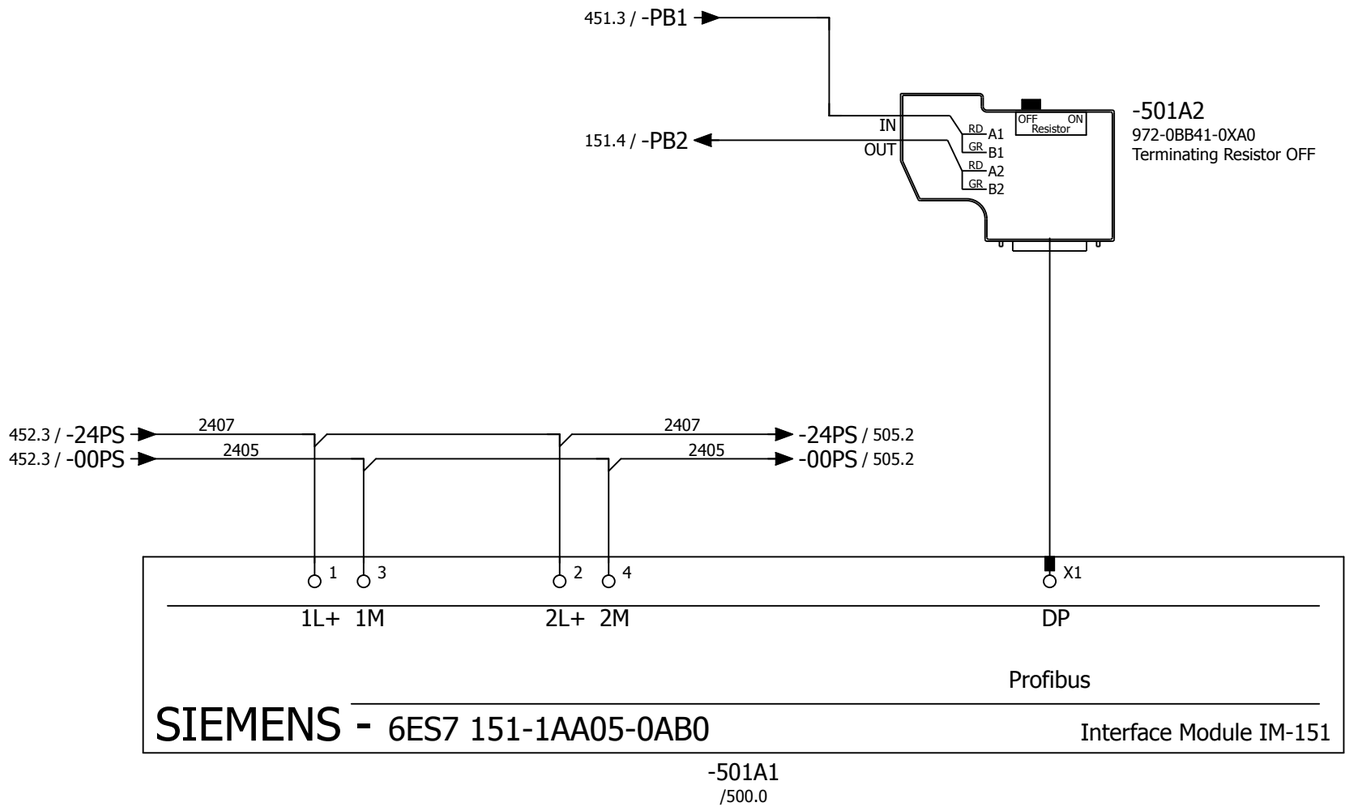
+.R03

0	1	2	3	4	5	6	7	8	9



+.R03

Revision: 2	RACK ET200s		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
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: 1804 909	=	Sheet: 500
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 501



+.R03

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

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

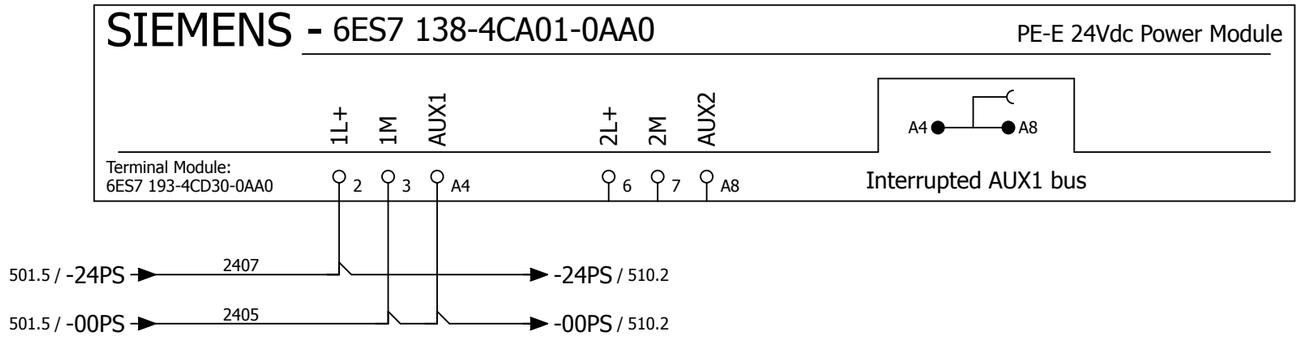
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 501

Next: 505

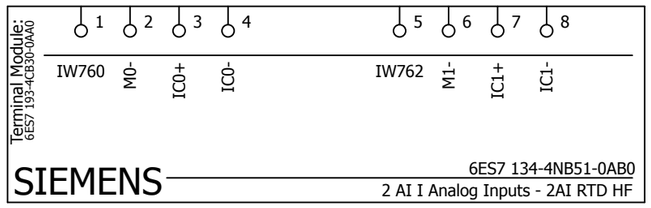
-505A1
/500.1



+.R03

Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 505
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 506

0	1	2	3	4	5	6	7	8	9



-506A1
/500.1

SPARE

SPARE

+.R03

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Revision: 2

Module: FN1_001_AEI 06/12/2012

ANALOG INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

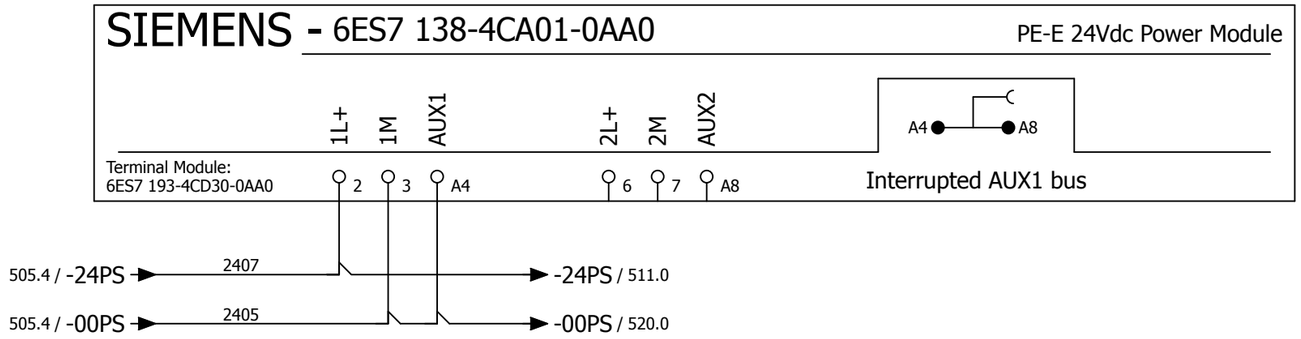
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

Sheet: 506

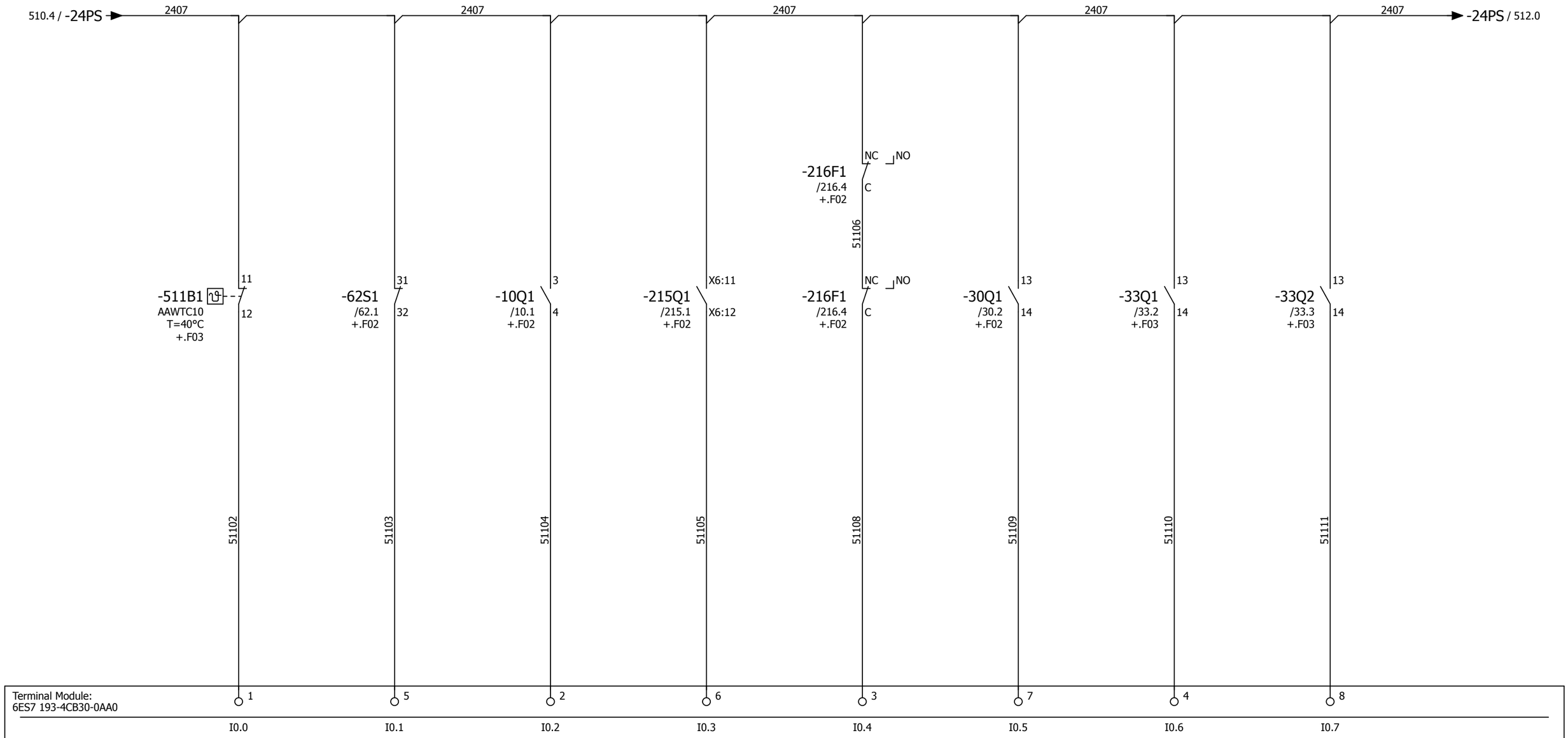
Next: 510

-510A1
/500.2



+.R03

Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 510
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 511



SIEMENS - 6ES7 131-4BF00-0AA0

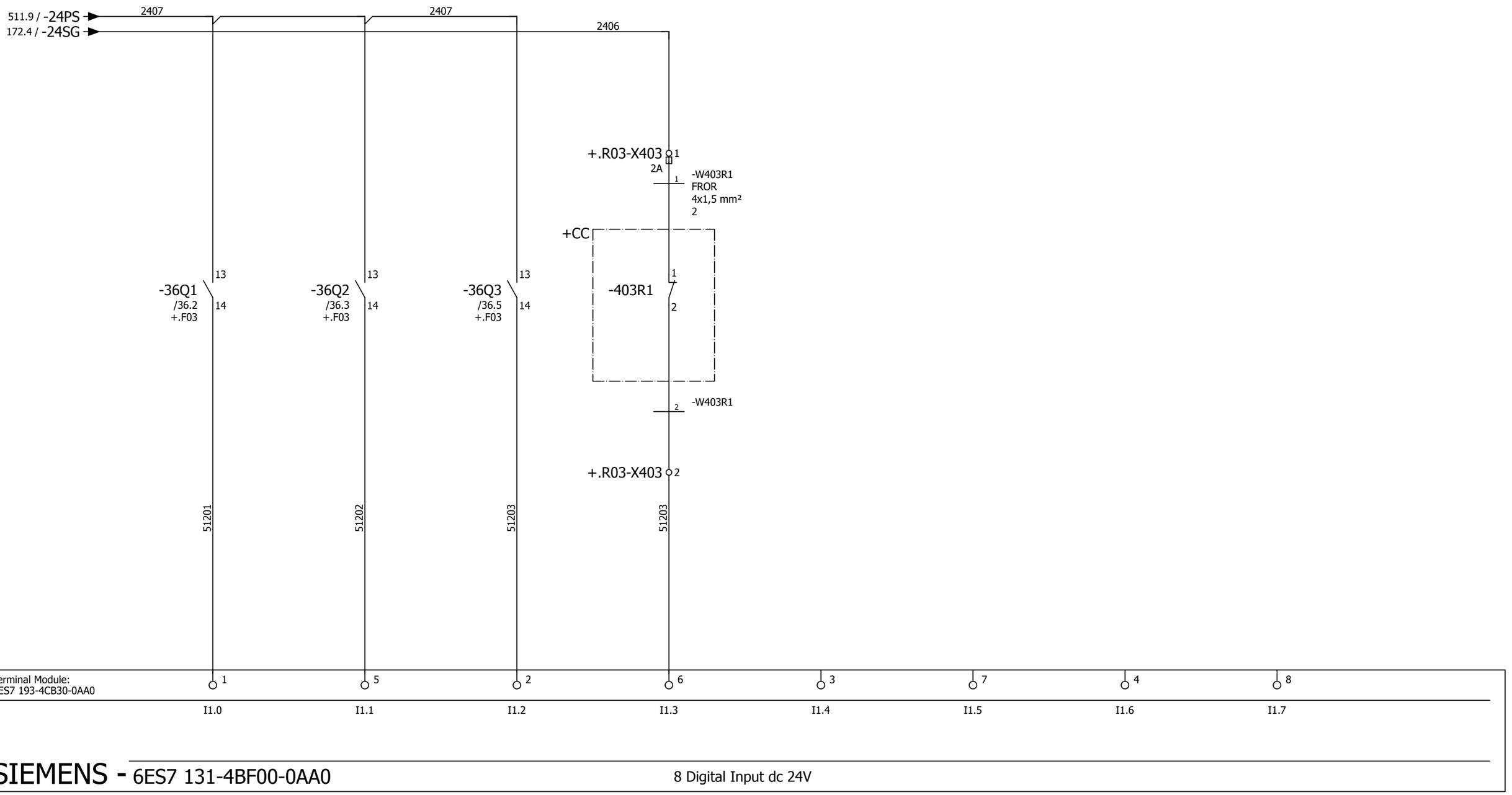
8 Digital Input dc 24V

-511A1
/500.2

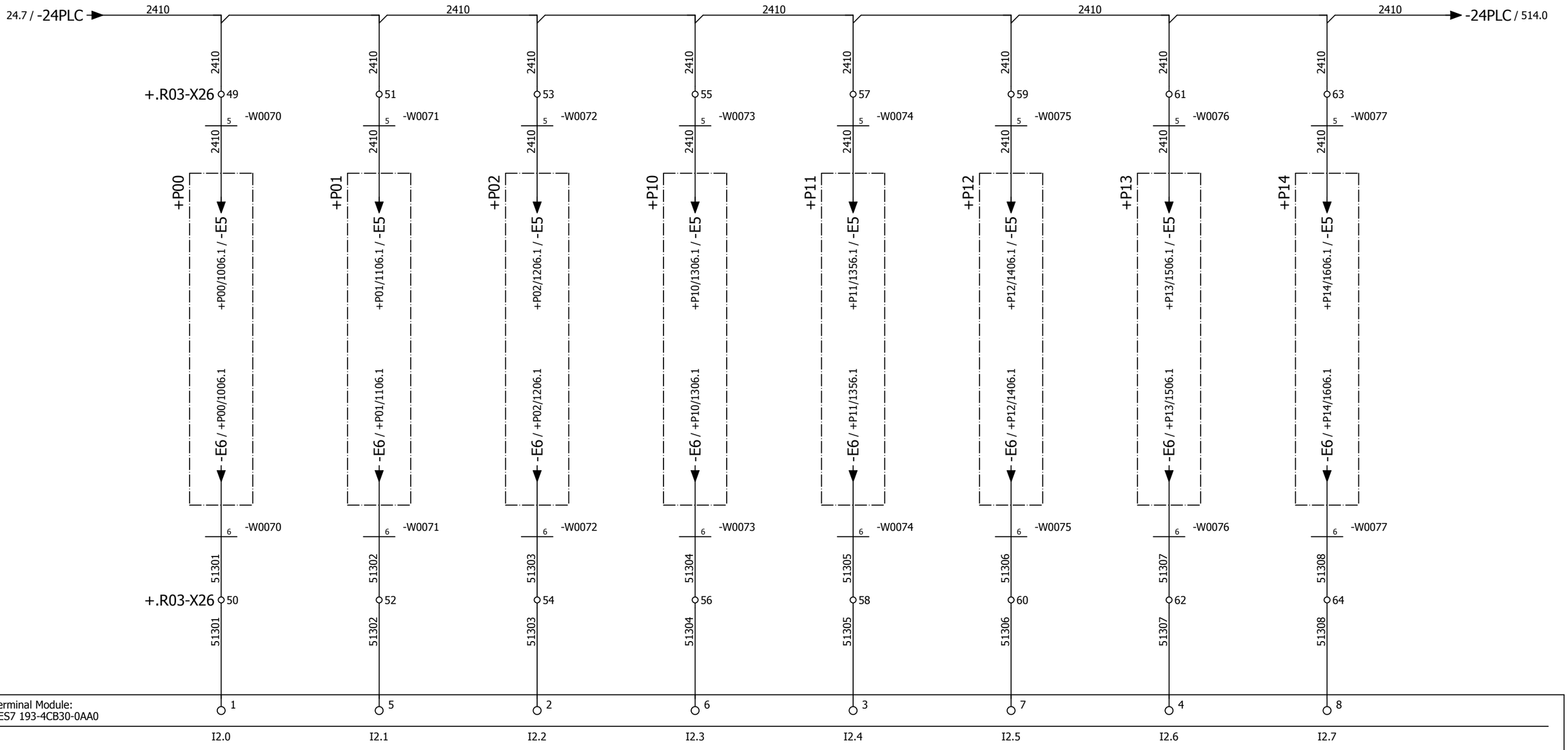
TEMPERATURE INTERNAL CABINET	EMERGENCY OFF	INTERRUPTER ENTRY LINE (AUXILIARY)	INTERRUPTER ENTRY LINE (DRIVE)	OVER VOLTAGE	SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY	SUPPLY 24Vdc FOR SOLENOID VALVES	SUPPLY 24Vdc FOR SOLENOID VALVES

+.R03

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511.9 / -24PS
172.4 / -24SG
2407
2407
2406
+.R03-X403 1
2A
1
-W403R1
FROR
4x1,5 mm²
2
+CC
-36Q1
/36.2
+.F03
13
14
-36Q2
/36.3
+.F03
13
14
-36Q3
/36.5
+.F03
13
14
-403R1
1
2
2
-W403R1
+.R03-X403 2
51201
51202
51203
51203
Terminal Module:
6ES7 193-4CB30-0AA0
1
5
2
6
3
7
4
8
I1.0
I1.1
I1.2
I1.3
I1.4
I1.5
I1.6
I1.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-512A1
/500.2
SUPPLY 48Vdc FOR POSMO MOTOR
SUPPLY 48Vdc FOR POSMO MOTOR
SUPPLY 48Vdc FOR POSMO MOTOR
SCRAP BALER MOTOR TEMPERATURE TRANSDUCER
SPARE
SPARE
SPARE
SPARE

+.R03



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-513A1
/500.3

EMERGENCY OFF +P00

EMERGENCY OFF +P01

EMERGENCY OFF +P02

EMERGENCY OFF +P10

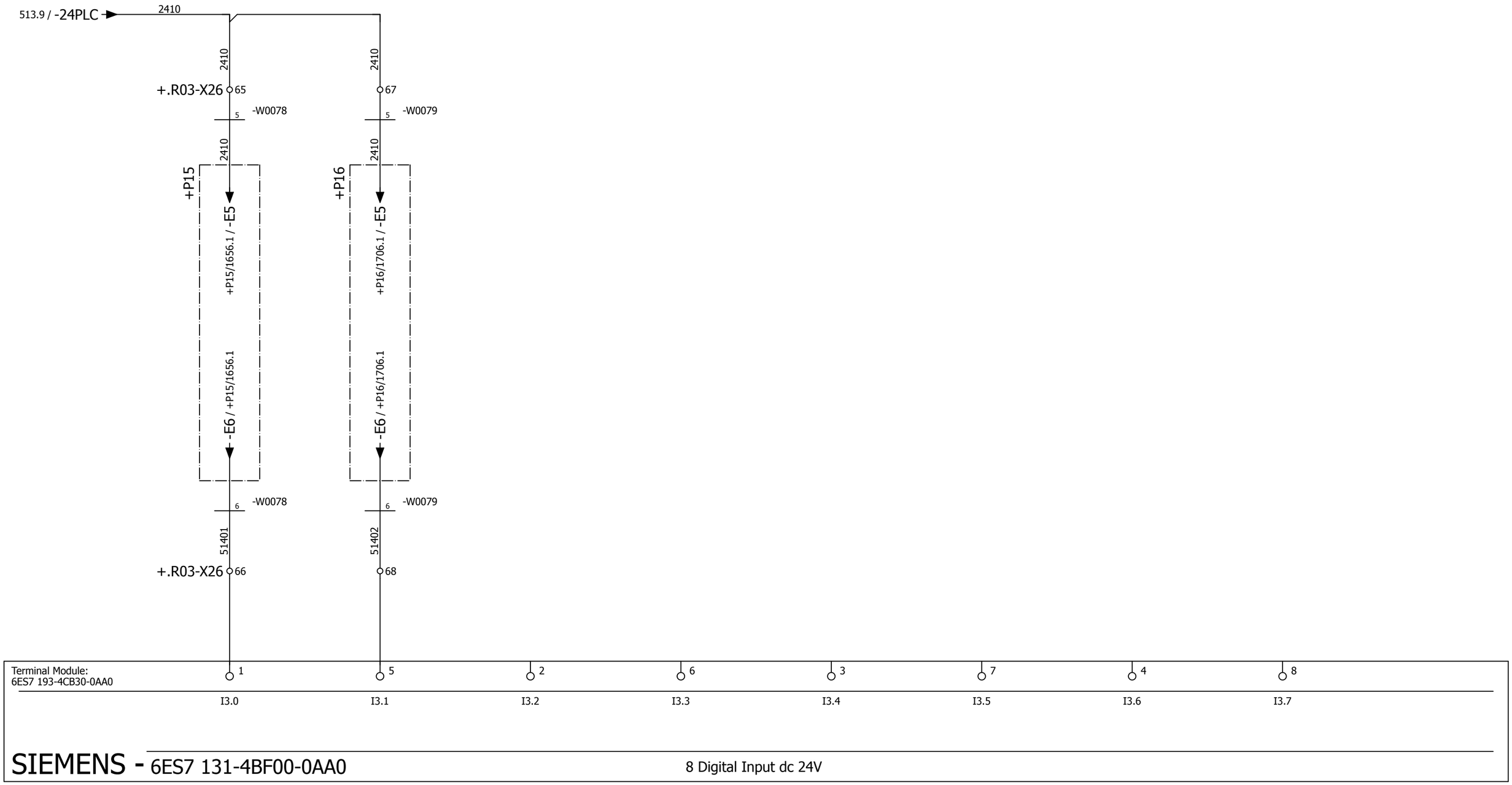
EMERGENCY OFF +P11

EMERGENCY OFF +P12

EMERGENCY OFF +P13

EMERGENCY OFF +P14

+.R03



+.R03

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-520A1
/500.3

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
+.R03
A1
A2
PT 78740

510.4 / -00PS
2405

SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

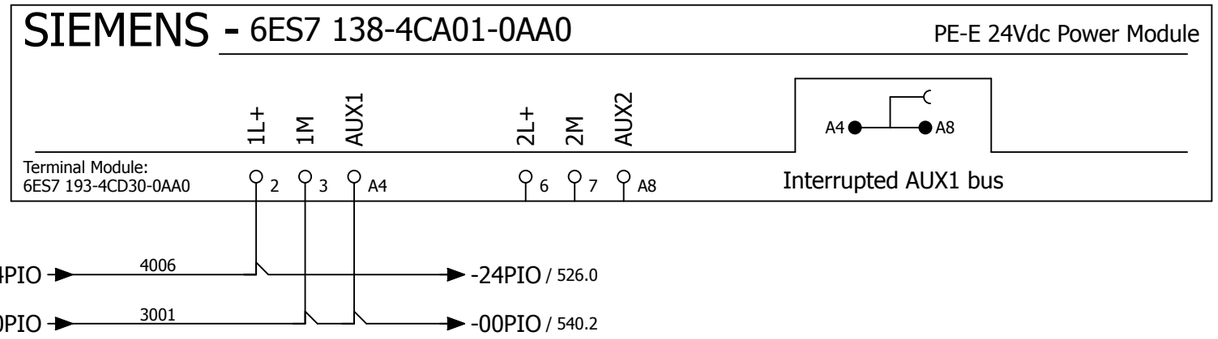
PT 570024
PTMT00A0

14 – 12 – 11
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

+.R03

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-525A1
/500.4



+.R03

Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 525
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 526

525.4 / -24PIO → 4006 4006 4006 4006 4006 → -24PIO / 527.0

	-242Q1	-247Q1	-257Q1	-262Q1	-267Q1	-272Q1	-277Q1	-282Q1
	/242.1	/247.1	/257.1	/262.1	/267.1	/272.1	/277.1	/282.1
	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	52602	52603	52604	52605	52606	52607	52608	52609

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
/500.4

PAPER WINDER	DECOILER	PRELOOP / EN PR	PRELOOP / EX PR	SHEAR	EXTRACTION PR	TENSION PR	RECOILER
MOTOR FAN	MOTOR FAN	MOTOR FAN	MOTOR FAN	MOTOR FAN	MOTOR FAN	MOTOR FAN	MOTOR FAN
CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER	CIRCUIT BREAKER
OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN

+.R03

526.9 / -24PIO → 4006 4006 4006 4006 4006 → -24PIO / 528.0

-400Q1	-401Q1	-402Q1	-403Q1	-403Q2	-404Q1	-405Q1	-406Q1
/400.1	/401.1	/402.1	/403.1	/403.3	/404.1	/405.1	/406.1
+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
52701	52702	52703	52704	52705	52706	52707	52708

Terminal Module:
6ES7 193-4CB30-0AA0

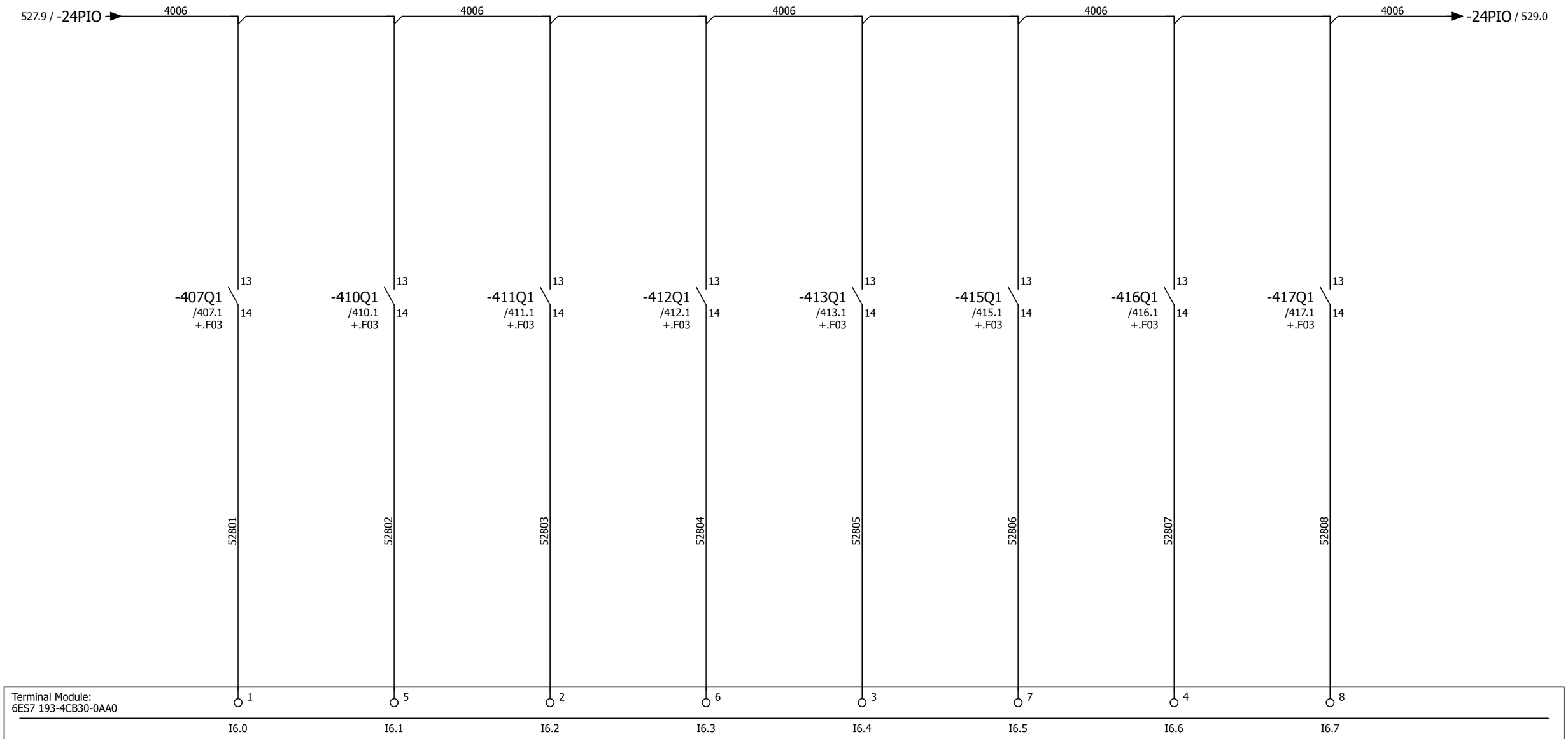
1	5	2	6	3	7	4	8
I5.0	I5.1	I5.2	I5.3	I5.4	I5.5	I5.6	I5.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-527A1
/500.4

DECOILER / GEAR BOX START-STOP CIRCUIT BREAKER OPEN	EN / CROP SHEAR SCRAP BOX IN-OUT CIRCUIT BREAKER OPEN	QUIETING ROLL UP-DWN CIRCUIT BREAKER OPEN	SCRAP BALER FAST FW-BW CIRCUIT BREAKER OPEN	SCRAP BALER SLOW FW-BW CIRCUIT BREAKER OPEN	SCRAP BALER MOTOR BRAKE CIRCUIT BREAKER OPEN	SCRAP BALER / SCRAP BOX IN-OUT CIRCUIT BREAKER OPEN	SCRAP BALER / SCRAP BOX FW-BW CIRCUIT BREAKER OPEN

+.R03



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-528A1
/500.5

EXTRACTION PR / PENETRATION UP-DWN CIRCUIT BREAKER OPEN	TENSION PR / PENETRATION UP-DWN CIRCUIT BREAKER OPEN	DEFLECTOR ROLL UP-DWN CIRCUIT BREAKER OPEN	DEFLECTOR ROLL / SIDE REGULATION UP-DWN CIRCUIT BREAKER OPEN	RECOILER / SEPARATOR ARM /LASER POSITIONING OS-DS CIRCUIT BREAKER OPEN	RECOILER / GEAR BOX START-STOP CIRCUIT BREAKER OPEN	EX COIL CAR / HU START-STOP CIRCUIT BREAKER OPEN	EX COIL CAR / HU COOLING START-STOP CIRCUIT BREAKER OPEN

+.R03

528.9 / -24PIO → 4006 → 4006 → 4006 → 4006 → -24PIO / 540.2

	-418Q1 /418.1 +.F03	-419Q1 /419.1 +.F03	-420Q1 /420.1 +.F02	-421Q1 /421.1 +.F03	-422Q1 /422.1 +.F03
13	13	13	13	13	13
14	14	14	14	14	14
	52901	52902	52903	52904	52905

Terminal Module:
6ES7 193-4CB30-0AA0

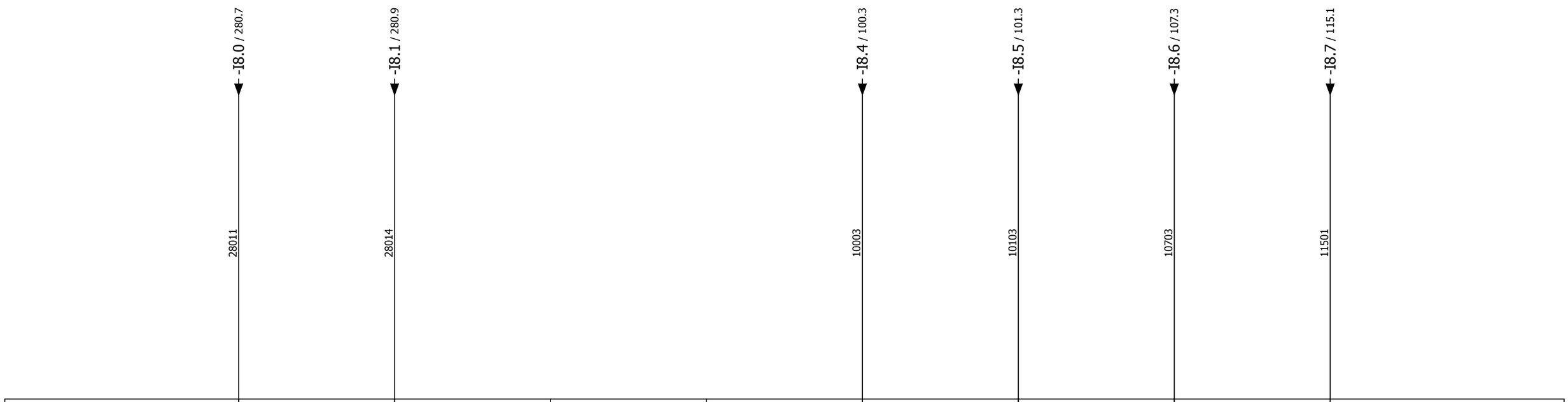
1	5	2	6	3	7	4	8
I7.0	I7.1	I7.2	I7.3	I7.4	I7.5	I7.6	I7.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-529A1
/500.5

I7.0	I7.1	I7.2	I7.3	I7.4	I7.5	I7.6	I7.7
HU / PUMP 1 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 2 START-STOP CIRCUIT BREAKER OPEN	HU / HEATER ON-OFF CIRCUIT BREAKER OPEN	HU / CIRCULATION PUMP START-STOP CIRCUIT BREAKER OPEN	HU / COOLING ON-OFF CIRCUIT BREAKER OPEN	SPARE	SPARE	SPARE

+.R03



SIEMENS - 6ES7 131-4BF00-0AA0

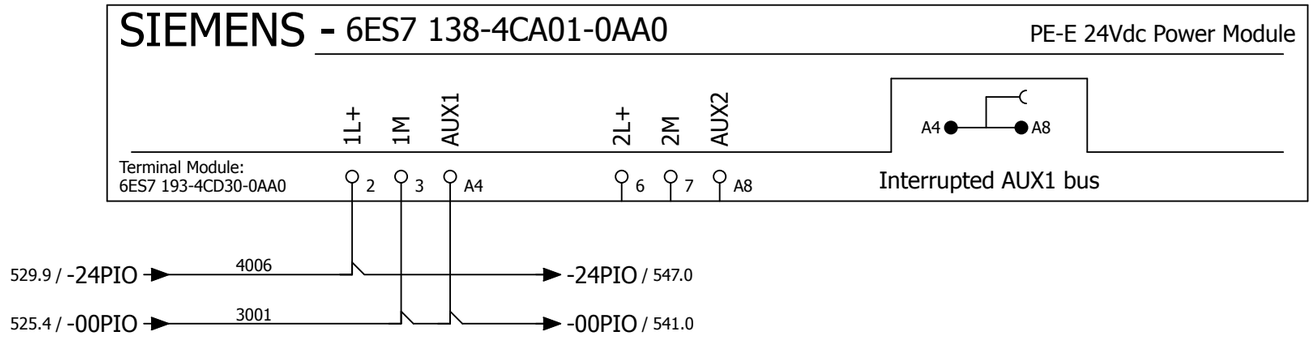
8 Digital Input dc 24V

-530A1
/500.5

FAULT BRAKING MODULE	OVERTEMPERATURE BRAKING RESISTOR	SPARE	SPARE	ZONE 1 DECOILER BARRIER B1.1 OPEN	ZONE 1 PAPER WINDER BARRIER B1.2 OPEN	ZONE 4 RECOILER BARRIER B4.1 OPEN	ZONE C CONTROL INPUTS SCC.1

+.R03

-540A1
/500.6



+.R03

-541A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q1.0	Q1.1	Q1.2	Q1.3	Q1.4	Q1.5	Q1.6	Q1.7
1	5	2	6	3	7	4	8
54101					54102	54103	54104
-541K1 24Vdc +.R03					-541K2 24Vdc +.R03	-541K3 24Vdc +.R03	-541K4 24Vdc +.R03
PTMT00A0					PTMT00A0	PTMT00A0	PTMT00A0
3001					3001	3001	3001
LAMP TEST	SPARE	SPARE	SPARE	SPARE	ENABLE OPEN DECOILER BARRIER B1.1 ZONE 1	ENABLE OPEN PAPER WINDER BARRIER B1.2 ZONE 1	ENABLE OPEN RECOILER BARRIER B4.1 ZONE 4
PT 570024 PT 78740					PT 570024 PT 78740	PT 570024 PT 78740	PT 570024 PT 78740
14 12 11 /68.1					14 12 11 /100.1	14 12 11 /101.1	14 12 11 /107.1
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

540.4 / -00PIO → 3001

3001 → -00PIO / 542.0

+.R03

Revision: 2	DIGITAL OUTPUTS	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 541
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 542

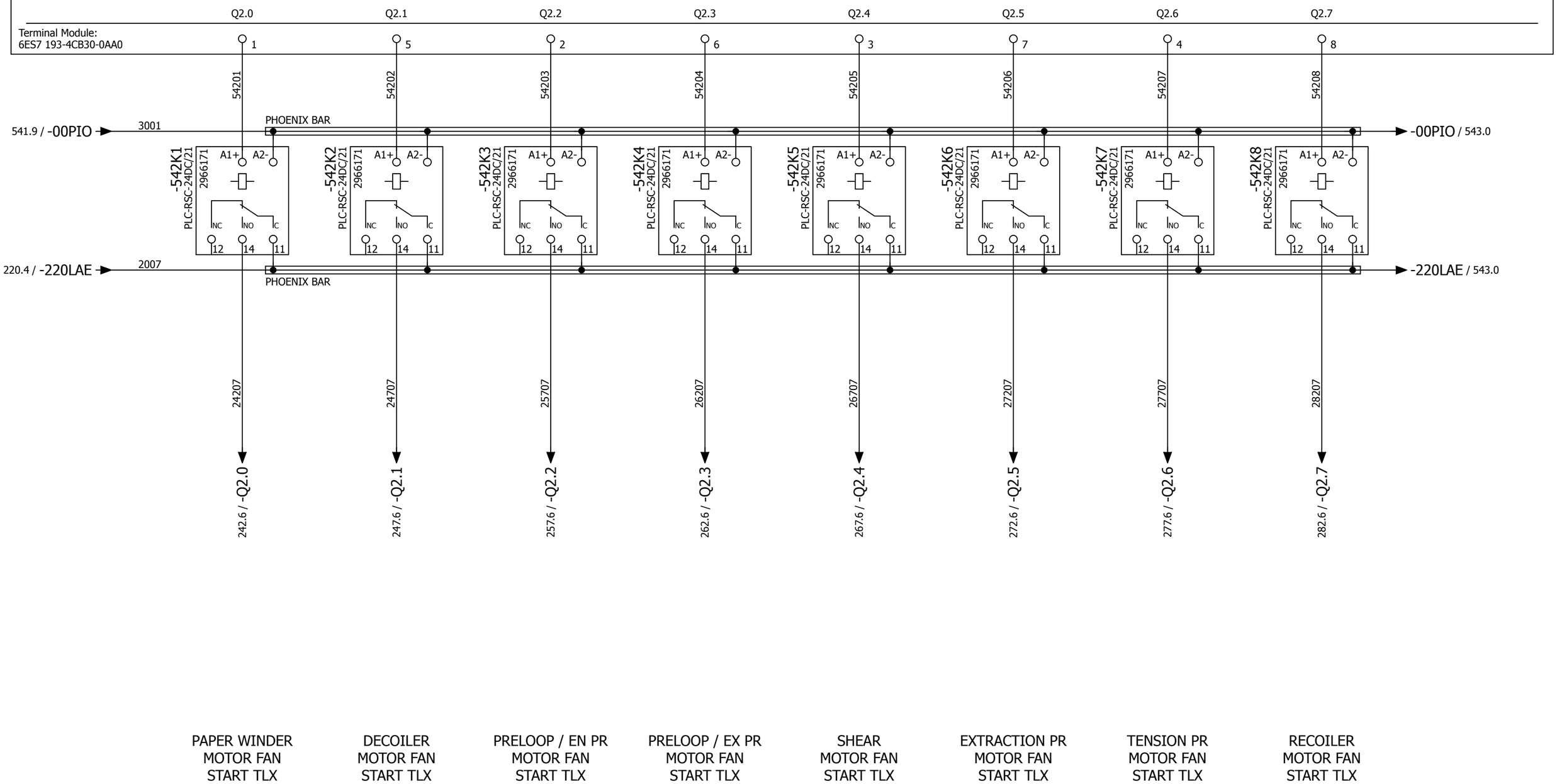
AEI Srl Automazione Elettronica Industriale

-542A1
/500.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



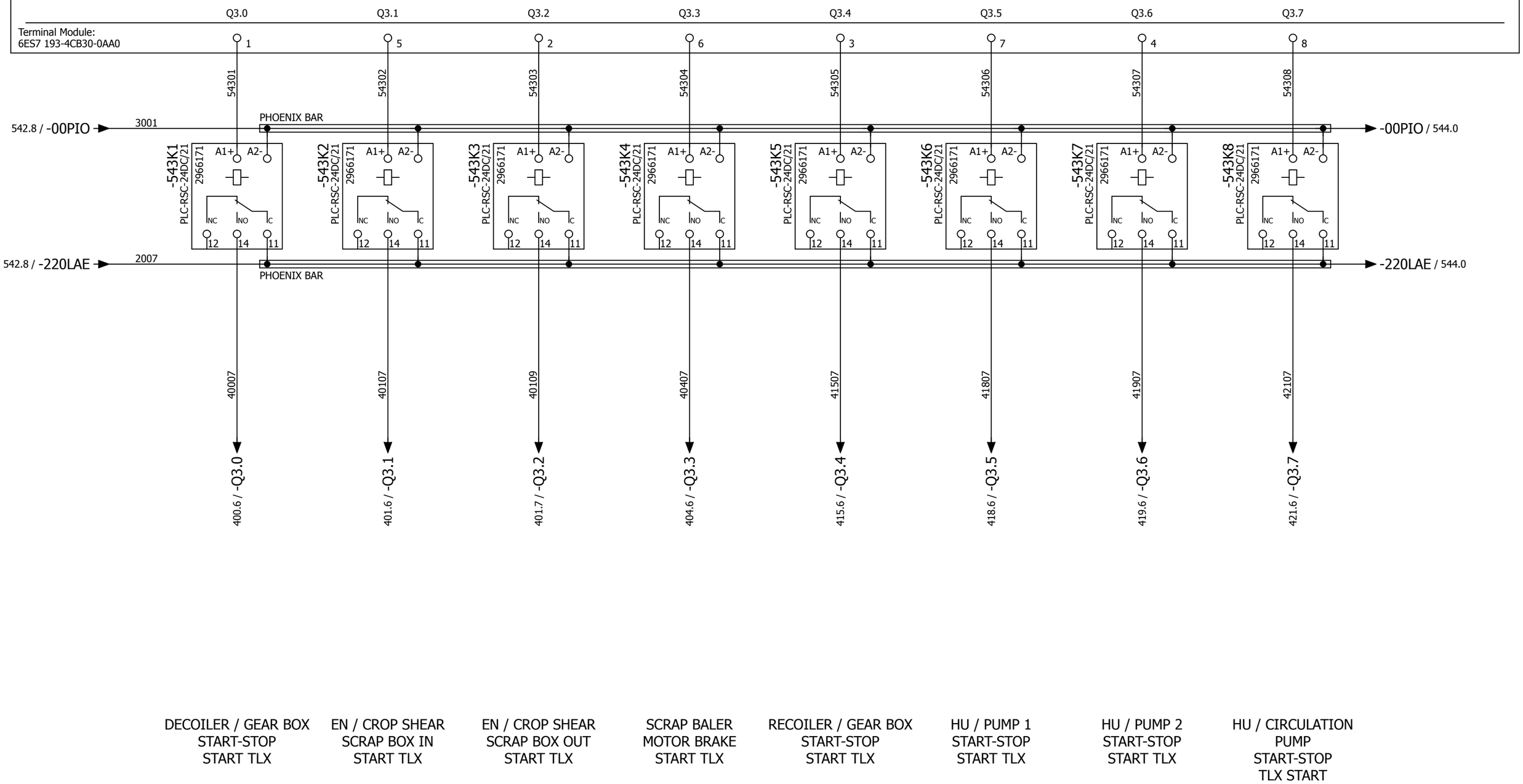
+.R03

-543A1
/500.7

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
DECOILER / GEAR BOX START-STOP START TLX	EN / CROP SHEAR SCRAP BOX IN START TLX	EN / CROP SHEAR SCRAP BOX OUT START TLX	SCRAP BALER MOTOR BRAKE START TLX	RECOILER / GEAR BOX START-STOP START TLX	HU / PUMP 1 START-STOP START TLX	HU / PUMP 2 START-STOP START TLX	HU / CIRCULATION PUMP START-STOP TLX START

+.R03

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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: 1804 909

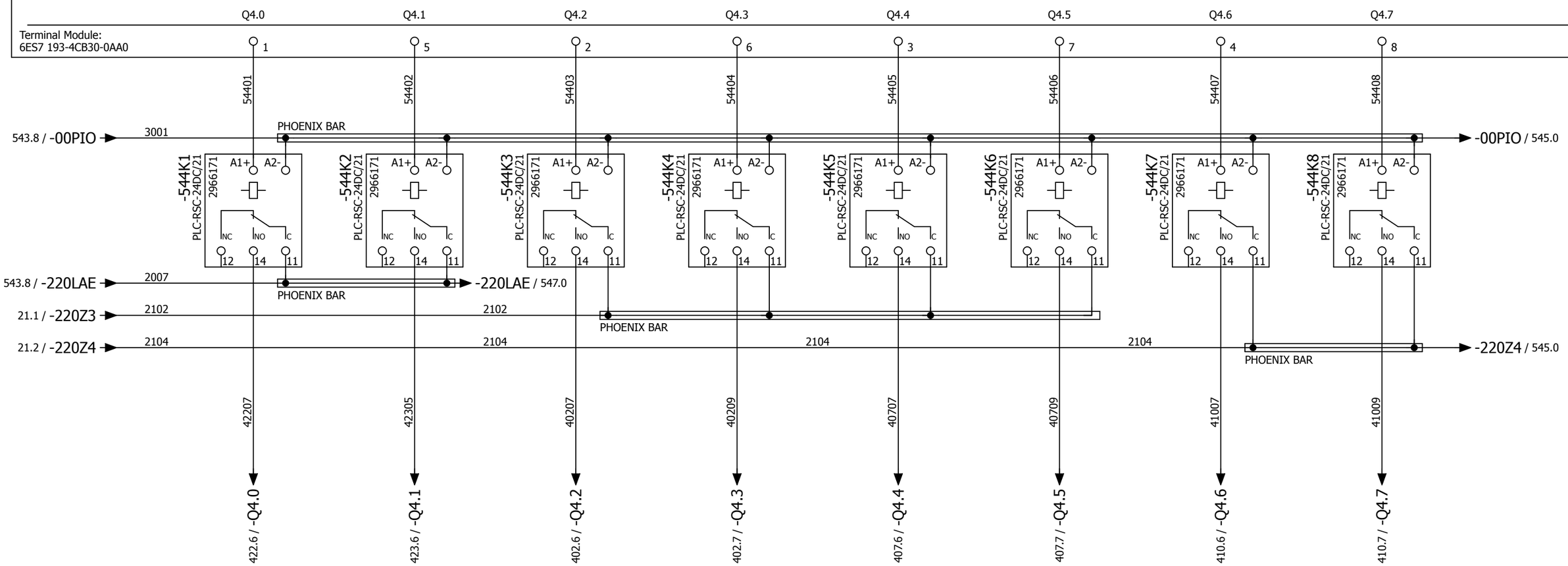
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ C01
Sheet: 543
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-544A1
/500.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



HU / COOLING ON-OFF START TLX	EN / LOWER ROLL CONNECTING ROLL START TLX	QUIETING ROLL UP START TLX	QUIETING ROLL DWN START TLX	EXTRACTION PR / PENETRATION UP START TLX	EXTRACTION PR / PENETRATION DWN START TLX	TENSION PR / PENETRATION UP START TLX	TENSION PR / PENETRATION DWN START TLX

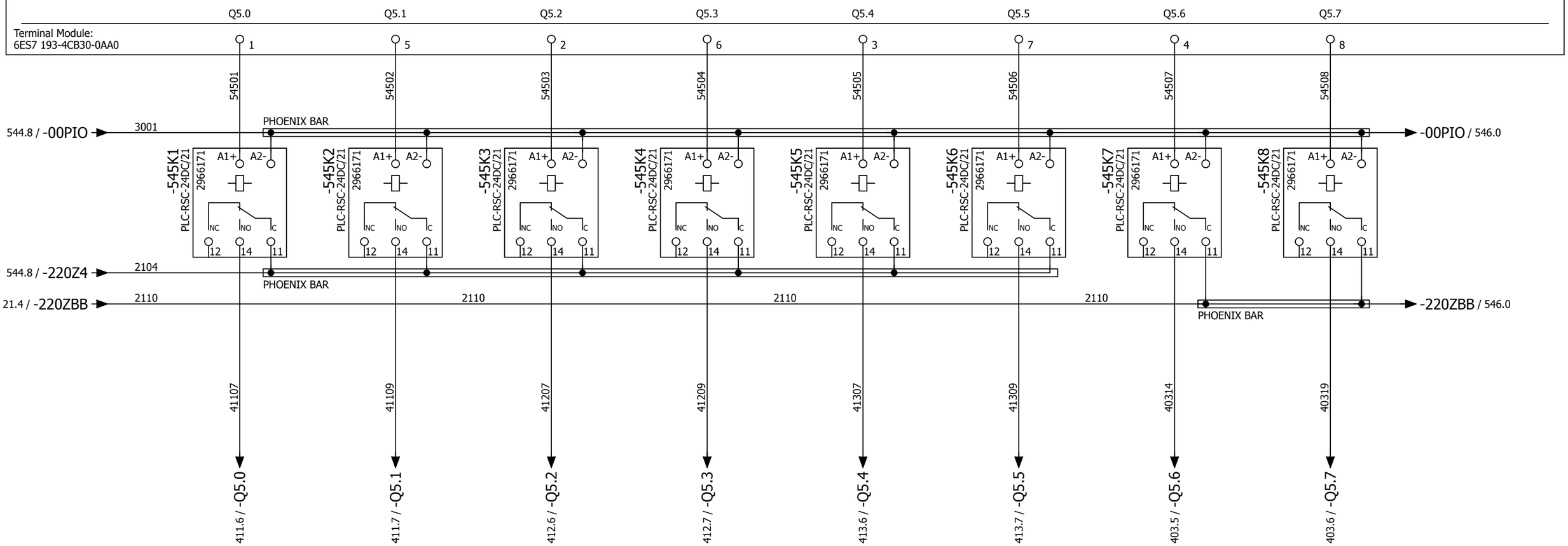
+.R03

-545A1
/500.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



DEFLECTOR ROLL UP START TLX	DEFLECTOR ROLL DWN START TLX	DEFLECTOR ROLL / SIDE REGULATION UP START TLX	DEFLECTOR ROLL / SIDE REGULATION DWN START TLX	RECOILER / SEPARATOR ARM / LASER POSITIONING OS START TLX	RECOILER / SEPARATOR ARM / LASER POSITIONING DS START TLX	SCRAP BALER SLOW FW START TLX	SCRAP BALER SLOW BW START TLX

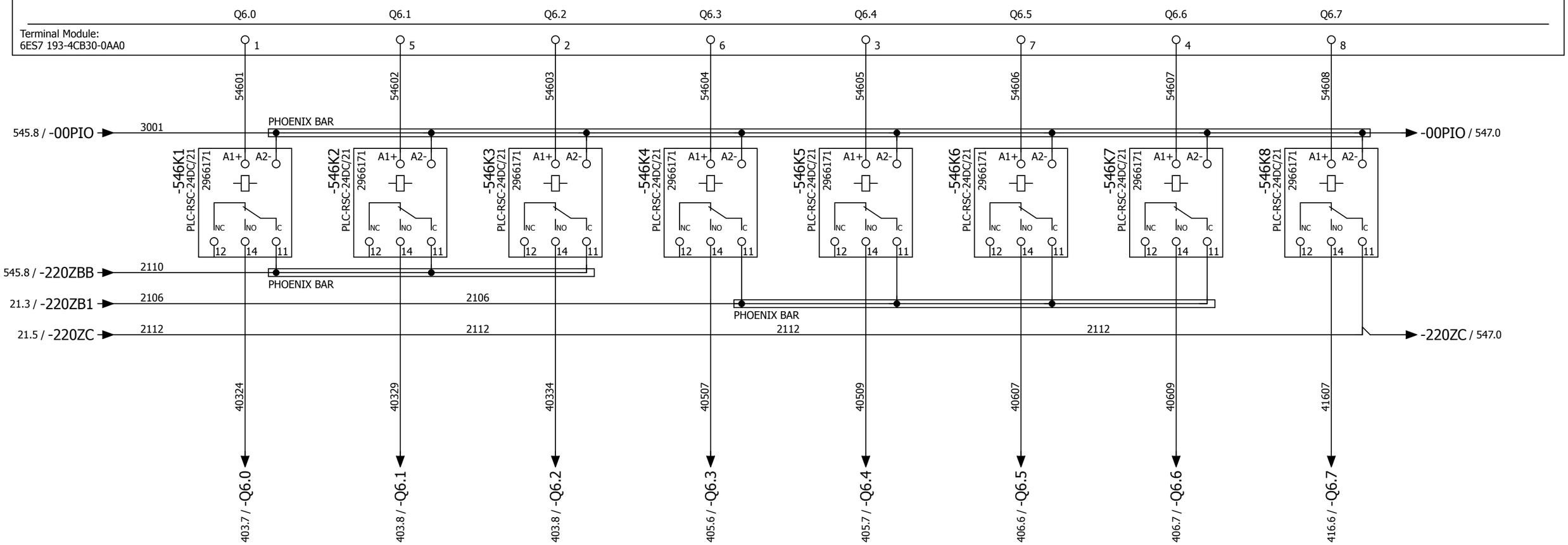
+.R03

-546A1
/500.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



+.R03

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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: 1804 909

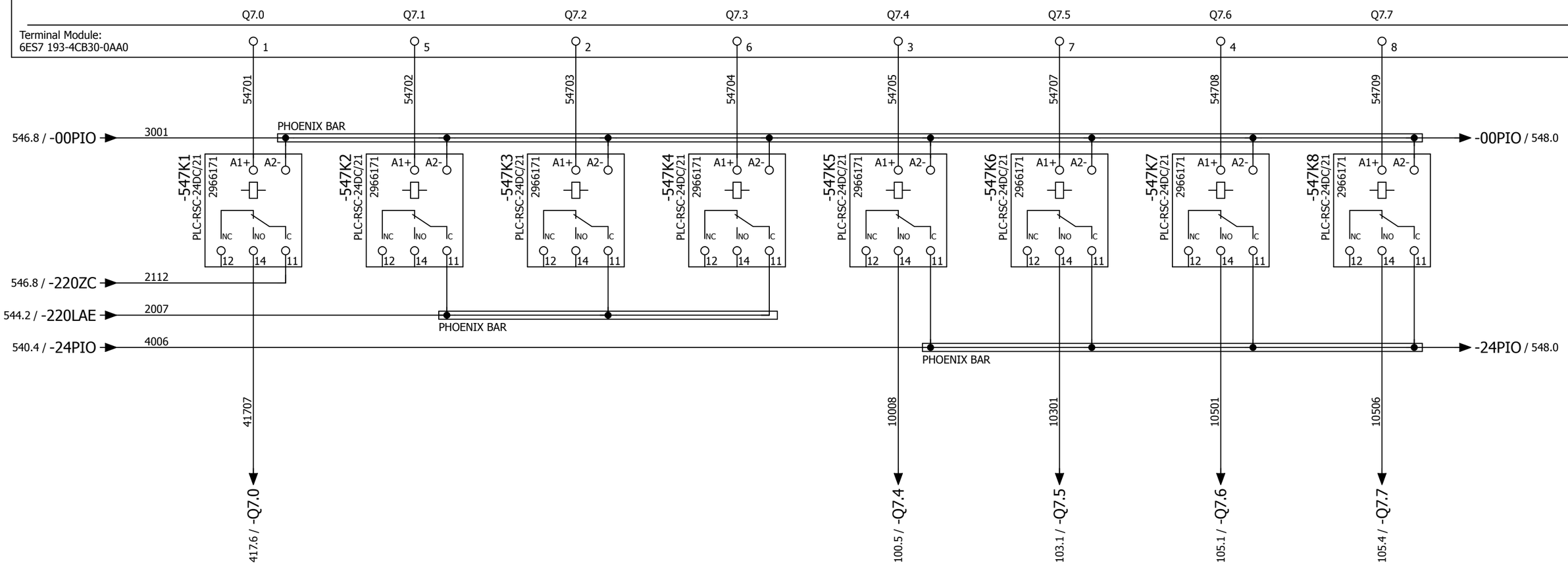
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
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+ C01
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/500.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



EX COIL CAR / HU COOLING START-STOP START TLX	SPARE	SPARE	SPARE	SCRAP BOX GATE G1.1	PRELOOP GATE G2.1	CIRCULAR SHEAR GATE G3.1	SHEAR GATE G3.2

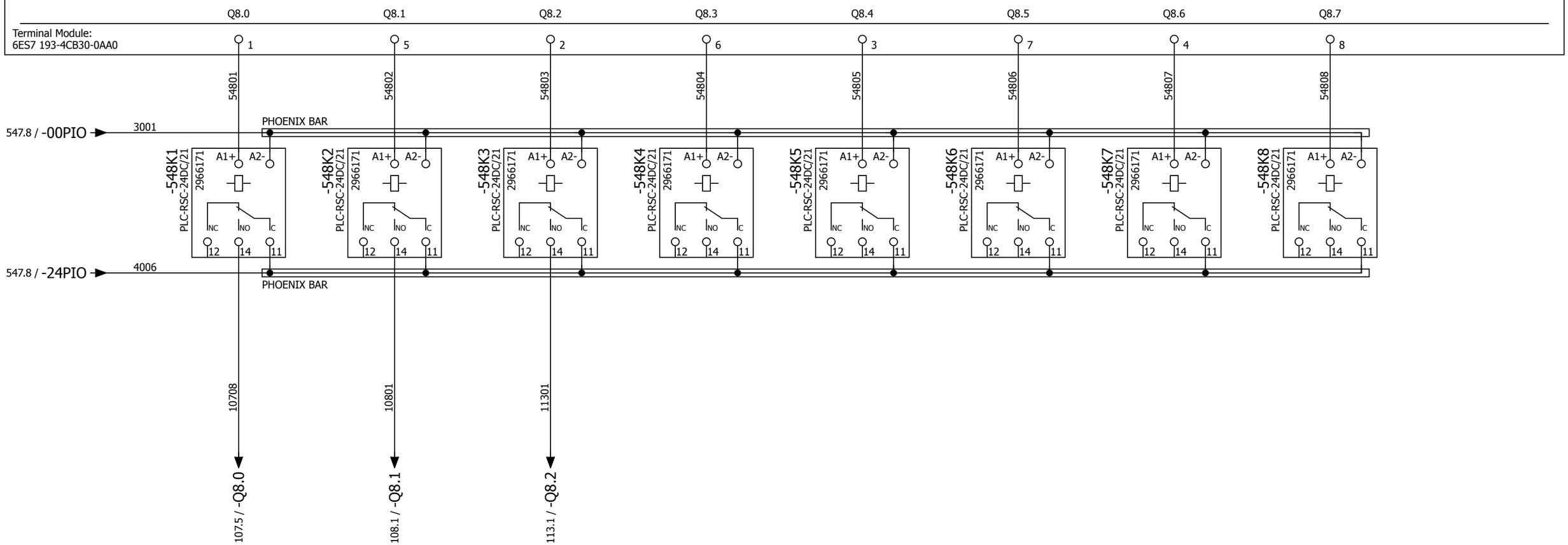
+.R03

-548A1
/500.9

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
TENSION CARRIAGE GATE G4.1	PAPER UNWINDER GATE G4.2	SCRAP BALER GATE GB.1	SPARE	SPARE	SPARE	SPARE	SPARE

+.R03

Last Rev.:

Terminal diagram

Terminal designation

+C01-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	-CUSTOMER	+P00-XPE	+JB060-XPE	+P00PC-XPE	+JB110-XPE	+P01-XPE	+JB220-XPE	+P02-XPE	+JB260-XPE	+P13-XPE	+JB270-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
/11.3	PE	-	PE	CU
/11.4	PE	-	PE	CU
/11.4	PE	-	PE	CU
/11.4	PE	-	PE	CU
/11.4	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

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01

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Last Rev.:

Terminal diagram

Terminal designation

+C01-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+JB340-XPE	+JB410-XPE	+JB992-XPE	+JB380-XPE
				Cross Ref.	/11.6	/11.7	/11.8	/11.8
				Wire N°	PE	PE	PE	PE
				Jumpers	-	-	-	-
				Strip N°	PE	PE	PE	PE
				Type	CU	CU	CU	CU
					PE	=	=	=
4	-W0030	N07V-K	1G16 mm²		GNYE			
4	-W0031	N07V-K	1G16 mm²			GNYE		
4	-W0032	N07V-K	1G16 mm²				GNYE	
4	-W0033	N07V-K	1G4 mm²					GNYE

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Terminal diagram

Terminal designation

+C01.F01-X12

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0140	FR2OHH2R	2x1,5 mm²	+CC-245R1	DECOILER MOTOR TEMPERATURE SENSOR	2,5	1	'	24505	+./245.3
					060.01.03					
1	-W0146	FR2OHH2R	2x1,5 mm²	+CC-245R1	=	2,5	2	'	24506	+./245.3
					060.01.03					
1	-W0150	FR2OHH2R	2x1,5 mm²	-W0140	=		2/SH	'	SH	+./245.3
				+CC-255R1	PRELOOP / EN PR MOTOR TEMPERATURE	2,5	3	'	25504	+./255.3
					140.01.03					
				+CC-255R1	=	2,5	4	'	25505	+./255.3
					140.01.03					
				-W0146	=		4/SH	'	SH	+./255.3
				+CC-260R1	PRELOOP / EX PR MOTOR TEMPERATURE	2,5	5	'	26005	+./260.3
					180.01.03					
				+CC-260R1	=	2,5	6	'	26006	+./260.3
					180.01.03					
				-W0150	=		6/SH	'	SH	+./260.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F01

179/12

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Terminal diagram

Terminal designation

+C01.F01-X12.1

| | | |

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F01-X21.2

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE SUPPLY MOTOR ENCODER	2A	5x20	1	'	24801	+./248.6
=		1,5	2	'	3001	+./248.6
=	2A	5x20	3	'	25801	+./258.6
=		1,5	4	'	3001	+./258.6
=	2A	5x20	5	'	26301	+./263.6
=		1,5	6	'	3001	+./263.6
=	2A	5x20	7	'	27301	+./273.6
=		1,5	8	'	3001	+./273.6

Last Rev.:

Revision: 2

Module: FN1_001_AEI 06/12/2012

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Terminal diagram +C01.F01-X21.2

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F01

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F01-X21.3

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	'	26801	+./268.6
=		1,5	4	'	3001	+./268.6
=	2A	5x20	5	'	27801	+./278.6
=		1,5	6	'	3001	+./278.6
=	2A	5x20	7	'	28301	+./283.6
=		1,5	8	'	3001	+./283.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X21.3

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F01

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Next: +.F02/9000

Terminal diagram

Terminal designation

+C01.F02-X40

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	-W0015	FG7R	1x4x240 mm²	-CUSTOMER;-X40.1	CU	1	'	R	+./10.1
4	-W0016	FG7R	1x4x240 mm²	-CUSTOMER;-X40.1	CU	2	'	S	+./10.1
4	-W0017	FG7R	1x4x240 mm²	-CUSTOMER;-X40.1	CU	3	'	T	+./10.1
4	-W0018	N07V-K	2G240 mm²	-CUSTOMER;-X40.1	CU	3/PE	'	PE	+./10.1

Last Rev.:

Revision: 2

Terminal diagram +C01.F02-X40

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F02

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F02-X40.1

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
-X40	CU	1	'	R	+./215.1
-X40	CU	2	'	S	+./215.1
-X40	CU	3	'	T	+./215.1
-X40	CU	3/PE	'	PE	+./215.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X40.1

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Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F02

179/12

Sheet: 9001

Next: +.F03/9000

Terminal diagram

Terminal designation

+C01.F03-X21.3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0186	FG7OR	2x4 mm²	1	+JB270.2-X21.3	SEPARATOR ROLL 1 OS-DS	4	1	'	40801	+./408.2
2	-W0187	FG7OR	4x4 mm²	2	+JB270.2-X21.3	=	4	2	'	3001	+./408.2
4	-W0192	FG7OR	2x4 mm²	1	+JB270.2-X21.3	SEPARATOR ROLL 1 WORK POSITION	4	3	'	40804	+./408.5
4	-W0193	FG7OR	4x4 mm²	2	+JB270.2-X21.3	=	4	4	'	3601	+./408.5
				3	+JB270.2-X21.3	=	4	5	'	3601	+./408.5
				BR	+JB270.2-X21.3	RECOILER / SEPARATOR ARM OS-DS	4	6	'	41401	+./414.2
				BU	+JB270.2-X21.3	=	4	7	'	3001	+./414.2
				1	+JB270.2-X21.3	RECOILER / SEPARATOR ARM IN CENTER	4	8	'	41404	+./414.5
				2	+JB270.2-X21.3	=	4	9	'	3601	+./414.5
						=	4	10	'		+./414.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X21.3

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ C01.F03

Sheet: 9000

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Terminal diagram

Terminal designation

+C01.F03-X23.10

	Noise Level	Cable name	Cable Type	Cable Section
	2	-W0202	FG7OR	4G2.5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+CC-423Y1	EN / LOWER ROLL CONNECTING ROD 03	1,5	1	'	42302	+./423.1
2	+CC-423Y1	=	1,5	2	'	42304	+./423.2
GNYE	+CC-423Y1	=	CU	2/PE	'	PE	+./423.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X23.10

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F03

179/12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+C01.F03-X31

	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 220V WEIGHING SYSTEM	4	1	'	2010	+./20.6
	2				+CC-20A1	=	4	2	'	2004	+./20.6
	GNYE				+CC-20A1	=	CU	2/PE	'	PE	+./20.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X31

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ C01.F03

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F03-X32

Targhet Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-420S1	ON-OFF	992.00.09	2A	4	1	'	101	+./420.6
+CC-420S1	=	992.00.09		1,5	2	'	42007	+./420.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X32

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F03

179/12

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+C01.F03-X33

Noise Level	Cable name	Cable Type	Cable Section	Target Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0131	FG7OR	4G2.5 mm²	+CC-231Y1	1		CARRIAGE / MOTOR 1 MOTOR BRAKE 02	4	1	,	23102	+./231.1
				+CC-231Y1	2	GNYE	010.01.02 =	4	2	,	23105	+./231.2
				+CC-231Y1			010.01.02 =	CU	2/PE	,	PE	+./231.2
3	-W0133	FG7OR	4G2.5 mm²	+CC-237Y1		1	CARRIAGE / MOTOR 2 MOTOR BRAKE 04	4	3	,	23602	+./236.1
				+CC-237Y1		2	010.01.04 =	4	4	,	23605	+./236.2
				+CC-237Y1		GNYE	010.01.04 =	CU	4/PE	,	PE	+./236.2
3	-W0136	FG7OR	4G2.5 mm²	+CC-241Y1		1	PAPER WINDER MOTOR BRAKE 050.01.05	4	5	,	24102	+./241.1
				+CC-241Y1		2	050.01.05 =	4	6	,	24105	+./241.2
				+CC-241Y1		GNYE	050.01.05 =	CU	6/PE	,	PE	+./241.2
3	-W0144	FG7OR	4G2.5 mm²	+CC-251Y1	1		EN / LOWER ROLL MOTOR BRAKE 02	4	7	,	25102	+./251.1
				+CC-251Y1	2		110.02.02 =	4	8	,	25105	+./251.2
3	-W0176	FG7OR	4G2.5 mm²	+CC-251Y1		GNYE	110.02.02 =	CU	8/PE	,	PE	+./251.2
				+CC-286Y1		1	PAPER UNWINDER MOVIMENT BRAKE 02	4	9	,	28602	+./286.1
				+CC-286Y1		2	370.01.02 =	4	10	,	28605	+./286.2
				+CC-286Y1		GNYE	370.01.02 =	CU	10/PE	,	PE	+./286.2

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + C01.F03

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Automazione Elettronica Industriale

AEI Srl

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X33

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-X43

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
PAPER WINDER MOTOR FAN 050.01.02	4	1	-	24202	+./242.1
= 050.01.02	4	2	-	24204	+./242.2
= 050.01.02	4	3	-	24206	+./242.2
= 050.01.02	CU	3/PE	-	PE	+./242.2
DECOILER MOTOR FAN 060.01.02	4	4	-	24702	+./247.1
= 060.01.02	4	5	-	24704	+./247.2
= 060.01.02	4	6	-	24706	+./247.2
= 060.01.02	CU	6/PE	-	PE	+./247.2
PRELOOP / EN PR MOTOR FAN140.01.02	4	7	-	25702	+./257.1
= 140.01.02	4	8	-	25704	+./257.2
= 140.01.02	4	9	-	25706	+./257.2
= 140.01.02	CU	9/PE	-	PE	+./257.2
PRELOOP / EX PR MOTOR FAN180.01.02	4	10	-	26202	+./262.1
= 180.01.02	4	11	-	26204	+./262.2
= 180.01.02	4	12	-	26206	+./262.2
= 180.01.02	CU	12/PE	-	PE	+./262.2
SHEAR MOTOR FAN 220.01.02	4	13	-	26702	+./267.1
= 220.01.02	4	14	-	26704	+./267.2
= 220.01.02	4	15	-	26706	+./267.2
= 220.01.02	CU	15/PE	-	PE	+./267.2
EXTRACTION PR MOTOR FAN260.01.02	4	16	-	27202	+./272.1
= 260.01.02	4	17	-	27204	+./272.2
= 260.01.02	4	18	-	27206	+./272.2
= 260.01.02	CU	18/PE	-	PE	+./272.2
TENSION PR MOTOR FAN	4	19	-	27702	+./277.1
=	4	20	-	27704	+./277.2
=	4	21	-	27706	+./277.2
=	CU	21/PE	-	PE	+./277.2
RECOILER MOTOR FAN 340.01.02	4	22	-	28202	+./282.1
= 340.01.02	4	23	-	28204	+./282.2
= 340.01.02	4	24	-	28206	+./282.2
= 340.01.02	CU	24/PE	-	PE	+./282.2
DECOILER / GEAR BOX START060.04.01	4	25	-	40002	+./400.1
= 060.04.01	4	26	-	40004	+./400.2
= 060.04.01	4	27	-	40006	+./400.2
= 060.04.01	CU	27/PE	-	PE	+./400.2
EN / CROP SHEAR SCRAP BOX IN-OUT	4	28	-	40102	+./401.1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+CC-242M1	+CC-242M1	+CC-242M1	+CC-242M1	+CC-247M1	+CC-247M1	+CC-247M1	+CC-247M1	+CC-257M1	+CC-257M1	+CC-257M1	+CC-257M1	+CC-262M1	+CC-262M1	+CC-262M1	+CC-262M1	+CC-267M1	+CC-267M1	+CC-267M1	+CC-267M1	+CC-272M1	+CC-272M1	+CC-272M1	+CC-272M1	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43	+CC-282M1	+CC-282M1	+CC-282M1	+CC-282M1	+CC-400M1	+CC-400M1	+CC-400M1	+CC-400M1	+JB130.1-X43
4	-W0137	FG7OR	4G2.5 mm²		1	2	3	GNYE																																
4	-W0141	FG7OR	4G2.5 mm²						1	2	3	GNYE																												
4	-W0147	FG7OR	4G2.5 mm²										1	2	3	GNYE																								
4	-W0151	FG7OR	4G2.5 mm²														1	2	3	GNYE																				
4	-W0156	FG7OR	4G2.5 mm²																		1	2	3	GNYE																
4	-W0160	FG7OR	4G2.5 mm²																						1	2	3	GNYE												
4	-W0165	FG7OR	4G2.5 mm²																										1	2	3	GNYE								
4	-W0173	FG7OR	4G2.5 mm²																														1	2	3	GNYE				
4	-W0177	FG7OR	4G2.5 mm²																																		1	2	3	GNYE	
4	-W0178	FG7OR	4G2.5 mm²																																					1

Terminal diagram

Terminal designation

+C01.F03-X43

Last Rev.:

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
EN / CROP SHEAR SCRAP BOX IN-OUT	4	29	-	40104	+./401.2
=	4	30	-	40106	+./401.2
=	CU	30/PE	-	PE	+./401.2
QUIETING ROLL UP-DWN 210.03.01	4	31	-	40202	+./402.1
= 210.03.01	4	32	-	40204	+./402.2
= 210.03.01	4	33	-	40206	+./402.2
= 210.03.01	CU	33/PE	-	PE	+./402.2
SCRAP BALER FW-BW 230.01.01	35	34	-	40302	+./403.1
= 230.01.01	35	35	-	40305	+./403.1
= 230.01.01	35	36	-	40308	+./403.1
= 230.01.01	CU	36/PE	-	PE	+./403.1
= 230.01.01	35	37	-	40303	+./403.3
= 230.01.01	35	38	-	40306	+./403.3
= 230.01.01	35	39	-	40309	+./403.4
= 230.01.01	CU	39/PE	-	PE	+./403.4
SCRAP BALER MOTOR BRAKE 230.01.02	4	40	-	40402	+./404.1
= 230.01.02	4	41	-	40404	+./404.2
= 230.01.02	4	42	-	40406	+./404.2
=	CU	42/PE	-	PE	+./404.2
SCRAP BALER / SCRAP BOX IN-OUT	4	43	-	40502	+./405.1
=	4	44	-	40504	+./405.2
=	4	45	-	40506	+./405.2
=	CU	45/PE	-	PE	+./405.2
SCRAP BALER / SCRAP BOX FW-BW	4	46	-	40602	+./406.1
=	4	47	-	40604	+./406.2
=	4	48	-	40606	+./406.2
=	CU	48/PE	-	PE	+./406.2
EXTRACTION PR / PENETRATION 260.02.04 UP-DWN	4	49	-	40702	+./407.1
= 260.02.04	4	50	-	40704	+./407.2
= 260.02.04	4	51	-	40706	+./407.2
= 260.02.04	CU	51/PE	-	PE	+./407.2
TENSION PR / PENETRATION UP-DWN	4	52	-	41002	+./410.1
=	4	53	-	41004	+./410.2
=	4	54	-	41006	+./410.2
=	CU	54/PE	-	PE	+./410.2
DEFLECTOR ROLL UP-DWN	4	55	-	41102	+./411.1
=	4	56	-	41104	+./411.2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+JB130.1-X43	+JB130.1-X43	+JB130.1-X43	+CC-402M1	+CC-402M1	+CC-402M1	+CC-402M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-404Y1	+CC-404Y1	+CC-404Y1		+JB240-X43	+JB240-X43	+JB240-X43	+JB240-X43	+JB240-X43	+JB240-X43	+JB240-X43	+JB240-X43	+CC-407M1	+CC-407M1	+CC-407M1	+CC-407M1	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43	+JB270.1-X43
4	-W0178	FG7OR	4G2.5 mm²		2	3	GNYE																																		
4	-W0179	FG7OR	4G2.5 mm²					1	2	3	GNYE																															
4	-W0180	FG7OR	4G16 mm²									1	2	3	GNYE																											
4	-W0181	FG7OR	4G16 mm²													1	2	3	GNYE																							
4	-W0182	FG7OR	4G2.5 mm²																	1	2	3																				
4	-W0183	FG7OR	4G2.5 mm²																					1	2	3	GNYE															
4	-W0184	FG7OR	4G2.5 mm²																									1	2	3	GNYE											
4	-W0185	FG7OR	4G2.5 mm²																													1	2	3	GNYE							
4	-W0188	FG7OR	4G2.5 mm²																																	1	2	3	GNYE			
4	-W0189	FG7OR	4G2.5 mm²																																					1	2	

Terminal diagram

Terminal designation

+C01.F03-X43

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	-W0189	FG70R	4G2.5 mm²	3	+JB270.1-X43 DEFLECTOR ROLL UP-DWN	4	57	'	41106	+./411.2
				GNYE	+JB270.1-X43 =	CU	57/PE	'	PE	+./411.2
4	-W0190	FG70R	4G2.5 mm²	1	+JB270.1-X43 DEFLECTOR ROLL / SIDE REGULATION UP-DWN	4	58	'	41202	+./412.1
				2	+JB270.1-X43 =	4	59	'	41204	+./412.2
				3	+JB270.1-X43 =	4	60	'	41206	+./412.2
				GNYE	+JB270.1-X43 =	CU	60/PE	'	PE	+./412.2
4	-W0191	FG70R	4G2.5 mm²	1	+CC-413M1 RECOILER / SEPARATOR ARM 340.03.11	4	61	'	41302	+./413.1
				2	+CC-413M1 = 340.03.11	4	62	'	41304	+./413.2
				3	+CC-413M1 = 340.03.11	4	63	'	41306	+./413.2
				GNYE	+CC-413M1 = 340.03.11	CU	63/PE	'	PE	+./413.2
4	-W0194	FG70R	4G6 mm²	1	+CC-415M1 RECOILER / GEAR BOX START-STOP 340.10.01	4	64	'	41502	+./415.1
				2	+CC-415M1 = 340.10.01	4	65	'	41504	+./415.2
				3	+CC-415M1 = 340.10.01	4	66	'	41506	+./415.2
				GNYE	+CC-415M1 = 340.10.01	CU	66/PE	'	PE	+./415.2
4	-W0195	FG70R	4G2.5 mm²	1	+JB390.2-X22 EX COIL CAR / HU START-STOP	16	67	'	41602	+./416.1
				2	+JB390.2-X22 =	16	68	'	41604	+./416.2
				3	+JB390.2-X22 =	16	69	'	41606	+./416.2
				GNYE	+JB390.2-X22 =	CU	69/PE	'	PE	+./416.2
4	-W0196	FG70R	4G2.5 mm²	1	+JB390.2-X22 EX COIL CAR / HU COOLING START-STOP	4	70	'	41702	+./417.1
				2	+JB390.2-X22 =	4	71	'	41704	+./417.2
				3	+JB390.2-X22 =	4	72	'	41706	+./417.2
				GNYE	+JB390.2-X22 =	CU	72/PE	'	PE	+./417.2
4	-W0197	FG70R	4G16 mm²	1	+CC-418M1 HU / PUMP 1 START-STOP 992.00.02	35	73	'	41802	+./418.1
				2	+CC-418M1 = 992.00.02	35	74	'	41804	+./418.2
				3	+CC-418M1 = 992.00.02	35	75	'	41806	+./418.2
				GNYE	+CC-418M1 = 992.00.02	CU	75/PE	'	PE	+./418.2
4	-W0198	FG70R	4G16 mm²	1	+CC-419M1 HU / PUMP 2 START-STOP 992.00.05	35	76	'	41902	+./419.1
				2	+CC-419M1 = 992.00.05	35	77	'	41904	+./419.2
				3	+CC-419M1 = 992.00.05	35	78	'	41906	+./419.2
				GNYE	+CC-419M1 = 992.00.05	CU	78/PE	'	PE	+./419.2
4	-W0200	FG70R	4G2.5 mm²	1	+CC-421M1 HU / CIRCULATION PUMP START-STOP 992.00.12	4	79	'	42102	+./421.1
				2	+CC-421M1 = 992.00.12	4	80	'	42104	+./421.2
				3	+CC-421M1 = 992.00.12	4	81	'	42106	+./421.2
				GNYE	+CC-421M1 = 992.00.12	CU	81/PE	'	PE	+./421.2
4	-W0201	FG70R	4G2.5 mm²	1	+CC-422M1 HU / COOLING ON-OFF 992.00.15	4	82	'	42202	+./422.1
				2	+CC-422M1 = 992.00.15	4	83	'	42204	+./422.2
				3	+CC-422M1 = 992.00.15	4	84	'	42206	+./422.2

Last Rev.:

Revision: 2

Terminal diagram +C01.F03-X43

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Module: FN1_001_AEI 06/12/2012

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F03

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-X43

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	-W0201	FG7OR	4G2.5 mm²	GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	HU / COOLING ON-OFF 992.00.15
+./422.2	PE	-	84/PE	CU	+CC-422M1

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Terminal diagram

Terminal designation

+C01.F03-XE30

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

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Terminal diagram

Terminal designation

+C01.F03-XE31

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0002	FG70R	2x2,5 mm²	1	+P00-XE30	SUPPLY PLUG	2.5	1	'	501	+./5.1
				2	+P00-XE30	=	2.5	2	'	502	+./5.1
3	-W0003	FG70R	2x2,5 mm²	1	+P00PC-XE30	SUPPLY FANS	2.5	3	'	503	+./5.2
				2	+P00PC-XE30	=	2.5	4	'	504	+./5.2
3	-W0004	FG70R	2x6 mm²	1	+P01-XE30	SUPPLY PLUG	6	5	'	505	+./5.3
				2	+P01-XE30	=	6	6	'	506	+./5.3
3	-W0005	FG70R	2x4 mm²	1	+P02-XE30	=	4	7	'	507	+./5.4
				2	+P02-XE30	=	4	8	'	508	+./5.4
						SPARE	2.5	9	'	509	+./5.5
						=	2.5	10	'	510	+./5.5
						=	2.5	11	'	511	+./5.6
						=	2.5	12	'	512	+./5.6

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

Terminal diagram +C01.F03-XE31

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + C01.F03

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Terminal diagram

Terminal designation

+C01.F03-XE43

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	4	-W0199	FG7OR	4G2.5 mm²	+CC-420R1	HU / HEATER ON-OFF	992.00.08	4	1	'	42002	+./420.1
2					+CC-420R1	=		4	2	'	42004	+./420.2
3					+CC-420R1	=		4	3	'	42006	+./420.2
GNYE					+CC-420R1	=		CU	3/PE	'	PE	+./420.2

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-XE43

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F03

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Terminal diagram

Terminal designation

+C01.F03-XU30.1

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Terminal diagram

Terminal designation

+C01.F03-XU31

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	3	-W0011	FG7OR	2x4 mm²							
	1				+P00PC-XU30	SUPPLY HMI	4	1	'	603	+./6.4
	2				+P00PC-XU30	=	4	2	'	604	+./6.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-XU31

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.F03

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Terminal diagram

Terminal designation

+C01.R01-X12.2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0155	FR2OHH2R	2x1,5 mm²	1	+JB220-XE	SHEAR MOTOR TEMPERATURE TRANSDUCER	2,5	1	'	26505	+./265.3
				2	+JB220-XE	=	2,5	2	'	26506	+./265.3
				SH	-W0155	=		2/SH	'	SH	+./265.3
					+JB270-XE	TENSION PR MOTOR TEMPERATURE TRANSDUCER	2,5	3	'	27505	+./275.3
					+JB270-XE	=	2,5	4	'	27506	+./275.3
					+JB270-XE	=		4/SH	'	SH	+./275.3
1	-W0164	FR2OHH2R	2x1,5 mm²								

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X12.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.R01

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+C01.R01-X12.3

									1	Noise Level
									-W0169	Cable name
									FR2OHH2R	Cable Type
									2x1,5 mm²	Cable Section

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+CC-280R1	RECOILER MOTOR TEMPERATURE TRANSDUCER	340.01.03	2,5	1	'	28005	+./280.3
2	+CC-280R1	=	340.01.03	2,5	2	'	28006	+./280.3
SH	-W0169	=			2/SH	'	SH	+./280.3

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X12.3

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.R01

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Terminal diagram

Terminal designation

+C01.R02-X22

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0172	FROR	4x1,5 mm²							
1					-280A3	RECOILER MOTOR TEMPERATURE TRANSDUCER 2A	5x20	1	'	3008	+./280.9
2					-280A3	=	2,5	2	'	28014	+./280.9

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R02-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01.R02

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Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.R02-X43.1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				RECOILER MOTOR TEMPERATURE TRANSDUCER	70	1	.	28013	+./280.8
				=	70	2	.	28012	+./280.8
4	-W0170	FG7OR	1x50 mm²	-280A3					
4	-W0171	FG7OR	1x50 mm²	-280A3					

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R02-X43.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R02

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Terminal diagram

Terminal designation

+C01.R03-X21

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0036	FG70R	2x2,5 mm²	1	+P00-X20	SUPPLY 24Vdc PLC	2,5	1	'	4001	+./40.1
2	-W0037	FG70R	2x2,5 mm²	2	+P00-X20	=	2,5	2	'	3001	+./40.1
2	-W0038	FG70R	2x2,5 mm²	1	+P01-X20	=	2,5	3	'	4002	+./40.2
2	-W0039	FG70R	2x2,5 mm²	2	+P01-X20	=	2,5	4	'	3001	+./40.2
2	-W0040	FG70R	2x2,5 mm²	1	+P02-X20	=	2,5	5	'	4003	+./40.3
				2	+P02-X20	=	2,5	6	'	3001	+./40.3
				1	+P13-X20	=	2,5	7	'	4004	+./40.4
				2	+P13-X20	=	2,5	8	'	3001	+./40.4
				1	+C01 186/12	SUPPLY 24Vdc DP/DP COUPLER	2,5	9	'	4005	+./40.5
				2	+C01 186/12	=	2,5	10	'	2405	+./40.5
						SUPPLY 24Vdc SPARE	2,5	11	'	4007	+./40.7
						=	2,5	12	'	3001	+./40.7

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X21

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.R03-X21.1

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
				=	4	2	-	3001	+./44.1
				+JB060-X20	4	3	-	4402	+./44.2
				=	4	4	-	3301	+./44.2
				+JB110-X20	4	5	-	4403	+./44.3
				=	4	6	-	3001	+./44.3
				+JB110-X20	4	7	-	4404	+./44.4
				=	4	8	-	3301	+./44.4
				+JB220-X20	4	9	-	4405	+./44.5
				=	4	10	-	3001	+./44.5
				+JB220-X20	4	11	-	4406	+./44.6
				=	4	12	-	3301	+./44.6
				+JB260-X20	4	13	-	4407	+./44.7
				=	4	14	-	3001	+./44.7
				+JB260-X20	4	15	-	4408	+./44.8
				=	4	16	-	3301	+./44.8
				+JB270.2-X22	4	17	-	4501	+./45.1
				=	4	18	-	3001	+./45.1
				+JB270.2-X22	4	19	-	4502	+./45.2
				=	4	20	-	3301	+./45.2
				+JB340-X20	4	21	-	4503	+./45.3
				=	4	22	-	3001	+./45.3
				+JB340-X20	4	23	-	4504	+./45.4
				=	4	24	-	3301	+./45.4
				+JB410-X20	4	25	-	4505	+./45.5
				=	4	26	-	3001	+./45.5
				+JB410-X20	4	27	-	4506	+./45.6
				=	4	28	-	3301	+./45.6
				+JB992-X20	4	29	-	4507	+./45.7
				=	4	30	-	3001	+./45.7
				+JB992-X20	4	31	-	4508	+./45.8
				=	4	32	-	3301	+./45.8
				+JB390.2-X22	4	33	-	4601	+./46.1
				=	4	34	-	3001	+./46.1
				+JB390.2-X22	4	35	-	4602	+./46.2
				=	4	36	-	3301	+./46.2
				SPARE	4	37	-	4603	+./46.3
2	-W0045	FG7OR	4x4 mm²	1					
2	-W0046	FG7OR	4x4 mm²	2					
2	-W0047	FG7OR	4x4 mm²	3					
2	-W0048	FG7OR	4x4 mm²	4					
2	-W0049	FG7OR	4x4 mm²		1				
2	-W0050	FG7OR	4x4 mm²		2				
2	-W0051	FG7OR	4x4 mm²		3				
2	-W0052	FG7OR	4x4 mm²		4				
2	-W0053	FG7OR	4x4 mm²						

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R03-X21.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R03-X21.1

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
=	4	41	'	4605	+./46.5
=	4	42	'	3001	+./46.5
=	4	43	'	4606	+./46.6
=	4	44	'	3301	+./46.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X21.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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Terminal diagram

Terminal designation

+C01.R03-X22.1

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Terminal diagram

Terminal designation

+C01.R03-X22.2

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Terminal diagram

Terminal designation

+C01.R03-X22.3

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0085	FROR	4x1,5 mm²								
		-W0086	FROR	4x1,5 mm²								
					+P00-X22.3	ZONE 3 RESET PUSHBUTTON +P00	2A	5x20	1	'	8201	+./82.0
					+P00-X22.3	=		1,5	2	'	8202	+./82.0
					+P12-X22.3	ZONE 3 RESET PUSHBUTTON +P12	2A	5x20	3	'	8201	+./82.1
					+P12-X22.3	=		1,5	4	'	8202	+./82.1
						SPARE	2A	5x20	5	'	8201	+./82.2
						=		1,5	6		8202	+./82.2
					+P00-X22.3	ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK		1,5	7			+./82.4
					+P00-X22.3	=		1,5	8	'	8203	+./82.4
					+P12-X22.3	ZONE 3 SHEAR GATE G3.2 UNLOCK/LOCK		1,5	9	'	8204	+./82.4
					+P12-X22.3	=		1,5	10	'	8203	+./82.4
						SPARE		1,5	11	'	8204	+./82.5
						=		1,5	12	'	8205	+./82.5

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Terminal diagram +C01.R03-X22.3

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Srl — Automazione Elettronica Industriale

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X22.4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0087	FROR	4x1,5 mm²	1	+P00-X22.4	ZONE 4 RESET PUSHBUTTON +P00	2A	5x20	1	'	8301	+./83.0
					2	+P00-X22.4	=		1,5	2	'	8302	+./83.0
		-W0088	FROR		1	+P02-X22.4	ZONE 4 RESET PUSHBUTTON +P02	2A	5x20	3	'	8301	+./83.1
					2	+P02-X22.4	=		1,5	4	'	8302	+./83.1
		+P18-W0001		4x1,5 mm²	2	+P18-1803S1	ZONE 4 RESET PUSHBUTTON +P18	2A	5x20	5	'	8301	+./83.2
					3	+P18-1803S1	=		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 TENS. CARR. GATE G4.1 UNLOCK/LOCK		1,5	9			+./83.4
					4	+P00-X22.4	=		1,5	10	'	8303	+./83.4
					4	+P18-1803S2	ZONE 4 PAPER WINDER GATE G4.2 UNLOCK/LOCK		1,5	11	'	8304	+./83.5
					5	+P18-1803S2	=		1,5	12	'	8303	+./83.5
					3	+P02-X22.4	ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK		1,5	13	'	8304	+./83.6
					4	+P02-X22.4	=		1,5	14	'	8305	+./83.6
							SPARE		1,5	15	'	8306	+./83.7
							=		1,5	16	'	8305	+./83.7

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X22.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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Terminal diagram

Terminal designation

+C01.R03-X22.A

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Terminal diagram

Terminal designation

+C01.R03-X22.B

Noise Level	2	2
Cable name	-W0092	-W0093
Cable Type	FROR	FROR
Cable Section	4x1,5 mm²	4x1,5 mm²

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+P00-X22.B	ZONE B RESET PUSHBUTTON +P00	2A	5x20	1	'	8501	+./85.0
+P00-X22.B	=		1,5	2	'	8502	+./85.0
+P12-X22.B	ZONE B RESET PUSHBUTTON +P12	2A	5x20	3	'	8501	+./85.1
+P12-X22.B	=		1,5	4	'	8502	+./85.1
	SPARE	2A	5x20	5	'	8501	+./85.2
	=		1,5	6	|	8502	+./85.2
+P12-X22.B	ZONE B GATE GB.1 LUNLOCK/LOCK		1,5	7	|		+./85.4
+P12-X22.B	=		1,5	8	'	8503	+./85.4
	SPARE		1,5	9	'	8504	+./85.4
	=		1,5	10	'	8503	+./85.4

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X22.B

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X22.B1

Noise Level	2	2
Cable name	-W0094	-W0095
Cable Type	FROR	FROR
Cable Section	4x1,5 mm²	4x1,5 mm²

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+P00-X22.B1	ZONE B1 RESET PUSHBUTTON +P00	2A	5x20	1	'	8601	+./86.0
+P00-X22.B1	=		1,5	2	'	8602	+./86.0
+P16-1703S1	ZONE B1 RESET PUSHBUTTON +P16	2A	5x20	3	'	8601	+./86.1
+P16-1703S1	=		1,5	4	'	8602	+./86.1
	SPARE	2A	5x20	5	'	8601	+./86.2
	=		1,5	6	|	8602	+./86.2
+P16-1703S2	ZONE B1 SAFETY LIGHT CURTAINS		1,5	7	|		+./86.4
+P16-1703S2	=		1,5	8	'	8603	+./86.4
	SPARE		1,5	9	'	8604	+./86.4
	=		1,5	10	'	8603	+./86.4

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X22.B1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X22.C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0096	FROR	4x1,5 mm²								
					+P00-X22.C	ZONE C RESET PUSHBUTTON +P00	2A	5x20	1	'	8701	+./87.0
					+P00-X22.C	=		1,5	2	'	8702	+./87.0
					+P02-X22.C	ZONE C RESET PUSHBUTTON +P02	2A	5x20	3	'	8701	+./87.1
					+P02-X22.C	=		1,5	4	'	8702	+./87.1
						SPARE	2A	5x20	5	'	8701	+./87.2
						=		1,5	6	'	8702	+./87.2
						SPARE	2A	5x20	7	'	8701	+./87.3
						=		1,5	8		8702	+./87.3
					+P02-X22.C	ZONE C SAFETY LIGHT CURTAINS		1,5	9			+./87.4
					+P02-X22.C	=		1,5	10	'	8703	+./87.4
						SPARE		1,5	11	'	8704	+./87.5
						=		1,5	12	'	8703	+./87.5
	2	-W0097	FROR	4x1,5 mm²								

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X22.C

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X22.C1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0098	FROR	4x1,5 mm²	1	+P00-X22.C1	ZONE C1 RESET PUSHBUTTON +P00 2A	5x20	1	'	8801	+./88.0
2	-W0099	FROR	4x1,5 mm²	2	+P00-X22.C1	=	1,5	2	'	8802	+./88.0
				1	+P15-X22.C1	ZONE C1 RESET PUSHBUTTON +P15 2A	5x20	3	'	8801	+./88.1
				2	+P15-X22.C1	=	1,5	4	'	8802	+./88.1
					+P21-1903S1	ZONE C1 RESET PUSHBUTTON +P21 2A	5x20	5	'	8801	+./88.2
					+P21-1903S1	=	1,5	6	|	8802	+./88.2
				3	+P15-X22.C1	ZONE C1 SAFETY LIGHT CURTAINS	1,5	7	|		+./88.4
				4	+P15-X22.C1	=	1,5	8	'	8803	+./88.4
						SPARE	1,5	9	'	8804	+./88.4
						=	1,5	10	'	8803	+./88.4

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.R03-X22.C1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X23.1

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
DECOILER BARRIER B1.1	1,5	1	-	10002	+./100.1
=	2x1.5	2	-	2009	+./100.1
=	2.5	3	-	2004	+./100.1
=	CU	3/PE	-	PE	+./100.1
=	1,5	4	-	10001	+./100.2
DECOILER BARRIER B1.1 OPEN	5x20	5	-	4006	+./100.3
490.01.02	1,5	5A	-	3001	+./100.3
490.01.02	1,5	6	-	10003	+./100.3
DECOILER BARRIER B1.1 CLOSE	1,5	7	-	10004	+./100.4
490.01.03	1,5	8	-	10005	+./100.4
=	1,5	9	-	10006	+./100.4
=	1,5	10	-	10007	+./100.4
SCRAP BOX GATE G1.1	5x20	11	-	10008	+./100.5
=	1,5	12	-	3001	+./100.5
SCRAP BOX GATE G1.1 LOCK	1,5	13	-	10009	+./100.7
=	1,5	14	-	10010	+./100.7
=	1,5	15	-	10011	+./100.7
=	1,5	16	-	10012	+./100.7
PAPER WINDER BARRIER B1.2	1,5	17	-	10102	+./101.1
=	2x1.5	18	-	2009	+./101.1
=	2.5	19	-	2004	+./101.1
=	CU	19/PE	-	PE	+./101.1
=	1,5	20	-	10101	+./101.2
PAPER WINDER BARRIER B1.2 OPEN	5x20	21	-	4006	+./101.3
490.01.06	1,5	21A	-	3001	+./101.3
490.01.06	1,5	22	-	10103	+./101.3
PAPER WINDER BARRIER B1.2 CLOSE	1,5	23	-	10104	+./101.4
490.01.07	1,5	24	-	10105	+./101.4
=	1,5	25	-	10106	+./101.4
=	1,5	26	-	10107	+./101.4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+CC-100S1	+CC-100S1	+CC-100S1	+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-101S1	+CC-101S1	+CC-101S1	+CC-101S1	+CC-101S1	+CC-101S2	+CC-101S2	+CC-101S2	+CC-101S3	+CC-101S3	+CC-101S3	+CC-101S3
					DECOILER	=	=	=	=	DECOILER	=	=	DECOILER	=	=	=	SCRAP BOX	=	SCRAP BOX	=	=	=	PAPER WIN	=	=	=	=	PAPER WIN	=	=	PAPER WIN	=	=	=
3	-W0100	FROR	12G1 mm²		1	2	3	GNYE	4	5	11	6	7	8	9	10																		
2	-W0101	FROR	7G1 mm²														1	2	3	4	5	6												
3	-W0102	FROR	12G1 mm²																				3	1	2	GNYE	4	5	11	6	7	8	9	10

Terminal diagram

Terminal designation

+C01.R03-X23.2

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0103	FROR	7G1 mm²	1	+CC-103A1	PRELOOP GATE G2.1	5x20	1	'	10301	+./103.1
2	-W0126	FROR	12G1 mm²	2	+CC-103A1	=	1,5	2	'	3001	+./103.1
2	-W0128	FROR	7G1 mm²	3	+CC-103A1	PRELOOP GATE G2.1 LOCK	1,5	3	'	10302	+./103.2
				4	+CC-103A1	=	1,5	4	'	10303	+./103.2
				5	+CC-103A1	=	1,5	5	'	10304	+./103.3
				6	+CC-103A1	=	1,5	6	'	10305	+./103.3
				1	+JB140-X23.2	ZONE 2 PRELOOP / EN PR DOWN	5x20	7	'	2406	+./160.3
				5	+JB140-X23.2	=	1,5	8	'	16004	+./160.3
				2	+JB140-X23.2	=	1,5	9	'	2405	+./160.3
				6	+JB140-X23.2	=	1,5	10	'	16005	+./160.4
				1	+JB180-X23.2	ZONE 2 EX PRELOOP / PR DOWN	5x20	11	'	2406	+./160.5
				3	+JB180-X23.2	=	1,5	12	'	16006	+./160.5
				3	+JB180-X23.2	=	1,5	13	'	2405	+./160.5
				4	+JB180-X23.2	=	1,5	14	'	16007	+./160.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

Sheet: 9012

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Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.R03-X23.3

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0104	FROR	7G1 mm²	1	+CC-105A1	CIRCULAR SHEAR GATE G3.1	5x20	1	'	10501	+./105.1
2	-W0105	FROR	7G1 mm²	2	+CC-105A1	=	1,5	2	'	3001	+./105.1
2	-W0127	FROR	7G1 mm²	3	+CC-105A1	CIRCULAR SHEAR GATE G3.1 LOCK	1,5	3	'	10502	+./105.2
				4	+CC-105A1	=	1,5	4	'	10503	+./105.2
				5	+CC-105A1	=	1,5	5	'	10504	+./105.3
				6	+CC-105A1	=	1,5	6	'	10505	+./105.3
				1	+CC-105A2	SHEAR GATE G3.2	5x20	7	'	10506	+./105.4
				2	+CC-105A2	=	1,5	8	'	3001	+./105.4
				3	+CC-105A2	SHEAR GATE G3.2 LOCK	1,5	9	'	10507	+./105.5
				4	+CC-105A2	=	1,5	10	'	10508	+./105.5
				5	+CC-105A2	=	1,5	11	'	10509	+./105.6
				6	+CC-105A2	=	1,5	12	'	10510	+./105.6
				1	+JB260-X23.3	ZONE 3 EXTRACTOR PR DOWN	5x20	13	'	2406	+./160.7
				2	+JB260-X23.3	=	1,5	14	'	16008	+./160.7
				3	+JB260-X23.3	=	1,5	15	'	2405	+./160.7
				4	+JB260-X23.3	=	1,5	16	'	16009	+./160.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X23.4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	-W0106	FROR	12G1 mm²	+CC-107S1	RECOILER BARRIER B4.1	1,5	1	'	10702	+./107.1
2	2	-W0107	FROR	7G1 mm²	+CC-107S1	=	2x1.5	2	'	2009	+./107.1
3	2	-W0108	FROR	7G1 mm²	+CC-107S1	=	2.5	3	'	2004	+./107.1
GNYE					+CC-107S1	=	CU	3/PE	'	PE	+./107.1
4					+CC-107S1	=	1,5	4	'	10701	+./107.2
5					+CC-107S2	RECOILER BARRIER B4.1 OPEN 490.04.02	5x20	5	'	4006	+./107.3
					+CC-107S2	= 490.04.02	1,5	5A	'	3001	+./107.3
6					+CC-107S2	= 490.04.02	1,5	6	'	10703	+./107.3
7					+CC-107S3	RECOILER BARRIER B4.1 CLOSED 490.04.03	1,5	7	'	10704	+./107.4
8					+CC-107S3	= 490.04.03	1,5	8	'	10705	+./107.4
9					+CC-107S3	=	1,5	9	'	10706	+./107.4
10					+CC-107S3	=	1,5	10	'	10707	+./107.4
	1				+CC-107A1	TENSION CARRIAGE GATE G4.1	5x20	11	'	10708	+./107.5
	2				+CC-107A1	=	1,5	12	'	3001	+./107.5
	3				+CC-107A1	TENSION CARRIAGE GATE G4.1 LOCK	1,5	13	'	10709	+./107.7
	4				+CC-107A1	=	1,5	14	'	10710	+./107.7
	5				+CC-107A1	=	1,5	15	'	10711	+./107.7
	6				+CC-107A1	=	1,5	16	'	10712	+./107.7
					+CC-108A1	PAPER UNWINDER GATE G4.2	5x20	17	'	10801	+./108.1
					+CC-108A1	=	1,5	18	'	3001	+./108.1
					+CC-108A1	PAPER UNWINDER GATE G4.2 LOCK	1,5	19	'	10802	+./108.2
					+CC-108A1	=	1,5	20	'	10803	+./108.2
					+CC-108A1	=	1,5	21	'	10804	+./108.3
					+CC-108A1	=	1,5	22	'	10805	+./108.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X23.A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0110	FROR	7G1 mm²	1	+CC-110A1	5x20	1	'	2406	+./110.0
2	-W0111	FROR	7G1 mm²	2	+CC-110A1	1,5	2	'	2405	+./110.1
2	-W0112	FROR	7G1 mm²	3	+CC-110A1	5x20	3	'	2406	+./110.1
2	-W0113	FROR	7G1 mm²	4	+CC-110A1	5x20	4	'	2406	+./110.1
2	-W0114	FROR	7G1 mm²	5	+CC-110A1	1,5	5	'		+./110.1
				6	+CC-110A1	1,5	6	'		+./110.1
				GNYE	+CC-110A1	CU	6/PE	'	PE	+./110.2
				1	+CC-110A2	5x20	7	'	2406	+./110.3
				2	+CC-110A2	1,5	8	'	2405	+./110.3
				3	+CC-110A2	1,5	9	'		+./110.3
				4	+CC-110A2	1,5	10	'		+./110.3
						1,5	11	'		+./110.3
				GNYE	+CC-110A2	CU	11/PE	'	PE	+./110.4
				5	+CC-110A2	= 1,5	12	'	11001	+./110.4
				6	+CC-110A2	= 1,5	13	'	11002	+./110.4
				1	+CC-110A3	= 5x20	14	'	2406	+./110.5
				2	+CC-110A3	= 1,5	15	'	2405	+./110.5
				3	+CC-110A3	= 5x20	16	'	2406	+./110.6
				4	+CC-110A3	= 5x20	17	'	2406	+./110.6
				5	+CC-110A3	= 1,5	18	'		+./110.6
				6	+CC-110A3	= 1,5	19	'		+./110.6
				GNYE	+CC-110A3	= CU	19/PE	'	PE	+./110.6
				1	+CC-110A4	= 5x20	20	'	2406	+./110.7
				2	+CC-110A4	= 1,5	21	'	2405	+./110.7
				3	+CC-110A4	= 1,5	22	'		+./110.8
				4	+CC-110A4	= 1,5	23	'		+./110.8
						= 1,5	24	'		+./110.8
				GNYE	+CC-110A4	CONTROL INPUTS FtcA.4 CU	24/PE	'	PE	+./110.9
				5	+CC-110A4	= 1,5	25	'	11003	+./110.8
				6	+CC-110A4	= 1,5	26	'	11004	+./110.8
				1	+CC-111A1	5x20	27	'	2406	+./111.0
				2	+CC-111A1	1,5	28	'	2405	+./111.1
				3	+CC-111A1	5x20	29	'	2406	+./111.1
				4	+CC-111A1	5x20	30	'	2406	+./111.1
				5	+CC-111A1	1,5	31	'		+./111.1
				6	+CC-111A1	1,5	32	'		+./111.1
				GNYE	+CC-111A1	CU	32/PE	'	PE	+./111.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.A

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X23.A

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0115	FROR	7G1 mm²	1	+CC-111A2		5x20	33	'	2406	+./111.3
2	-W0116	FROR	7G1 mm²	2	+CC-111A2		1,5	34	'	2405	+./111.3
2	-W0117	FROR	7G1 mm²	3	+CC-111A2		1,5	35	'		+./111.3
				4	+CC-111A2		1,5	36	'		+./111.3
							1,5	37	'		+./111.3
				GNYE	+CC-111A2	CONTROL INPUTS FtcA.1	CU	37/PE	'	PE	+./111.4
				5	+CC-111A2	=	1,5	38	'	11101	+./111.4
				6	+CC-111A2	=	1,5	39	'	11102	+./111.4
				1	+CC-111A3	=	5x20	40	'	2406	+./111.5
				2	+CC-111A3	=	1,5	41	'	2405	+./111.5
				3	+CC-111A3	=	5x20	42	'	2406	+./111.6
				4	+CC-111A3	=	5x20	43	'	2406	+./111.6
				5	+CC-111A3	=	1,5	44	'		+./111.6
				6	+CC-111A3	=	1,5	45	'		+./111.6
				GNYE	+CC-111A3	=	CU	45/PE	'	PE	+./111.6
				1	+CC-111A4	=	5x20	46	'	2406	+./111.7
				2	+CC-111A4	=	1,5	47	'	2405	+./111.7
				3	+CC-111A4	=	1,5	48	'		+./111.8
				4	+CC-111A4	=	1,5	49	'		+./111.8
						=	1,5	50	'		+./111.8
				GNYE	+CC-111A4	CONTROL INPUTS FtcA.2	CU	50/PE	'	PE	+./111.9
				5	+CC-111A4	=	1,5	51	'	11103	+./111.8
				6	+CC-111A4	=	1,5	52	'	11104	+./111.8

Last Rev.:

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Terminal diagram +C01.R03-X23.A

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Module: FN1_001_AEI 06/12/2012

AEI Srl
Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

179/12

=

+ C01.R03

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Terminal diagram

Terminal designation

+C01.R03-X23.B

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0118	FROR	7G1 mm²	1	+CC-113A1	SCRAP BALER GATE GB.1	5x20	1	'	11301	+./113.1
2	-W0119	FROR	7G1 mm²	2	+CC-113A1	=	1,5	2	'	3001	+./113.1
				3	+CC-113A1	SCRAP BALER GATE GB.1 LOCK	1,5	3	'	11302	+./113.2
				4	+CC-113A1	=	1,5	4	'	11303	+./113.2
				5	+CC-113A1	=	1,5	5	'	11304	+./113.3
				6	+CC-113A1	=	1,5	6	'	11305	+./113.3
				1	+CC-113A2	=	5x20	7	'	2406	+./113.5
				2	+CC-113A2	=	1,5	8	'	2405	+./113.5
				3	+CC-113A2	=	5x20	9		2406	+./113.6
				4	+CC-113A2	=	5x20	10		2406	+./113.6
				5	+CC-113A2	=	1,5	11	'		+./113.6
				6	+CC-113A2	=	1,5	12	'		+./113.6
				GNYE	+CC-113A2	=	CU	12/PE	'	PE	+./113.6
2	-W0120	FROR	7G1 mm²	1	+CC-113A3	=	5x20	13	'	2406	+./113.7
				2	+CC-113A3	=	1,5	14	'	2405	+./113.7
				3	+CC-113A3	=	1,5	15	'		+./113.8
				4	+CC-113A3	=	1,5	16	'		+./113.8
						=	1,5	17	'		+./113.8
				GNYE	+CC-113A3	CONTROL INPUTS FtcB.1	CU	17/PE	'	PE	+./113.9
				5	+CC-113A3	=	1,5	18	'	11306	+./113.8
				6	+CC-113A3	=	1,5	19	'	11307	+./113.8

Last Rev.:

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.B

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

Sheet: 9016

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Terminal diagram

Terminal designation

+C01.R03-X23.B1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0125	FROR	7G1 mm²	+JB230-X23.B1	SCRAP BALER DOOR CLOSE	5x20	1	'	2406	+./160.1
3					+JB230-X23.B1	=	1,5	2	'	16002	+./160.1
2					+JB230-X23.B1	=	1,5	3	'	2405	+./160.1
4					+JB230-X23.B1	=	1,5	4	'	16003	+./160.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.R03-X23.B1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ C01.R03

179/12

Sheet: 9017

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Terminal diagram

Terminal designation

+C01.R03-X23.C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0121	FROR	7G1 mm²							
1					+CC-115A1	CONTROL INPUTS SCC.1	5x20	1	'	2406	+./115.1
2					+CC-115A1	=	1,5	2	'	2405	+./115.1
GNYE					+CC-115A1	=	CU	2/PE	'	PE	+./115.1
						=	1,5	3	'	11501	+./115.1
4					+CC-115A1	=	1,5	4	'	11502	+./115.1
5					+CC-115A1	=	1,5	5	'	11503	+./115.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X23.C

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ C01.R03

179/12

Sheet: 9018

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Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 1	4	1	-	5003	+./50.1
				=	4	2	-	5004	+./50.1
2	-W0060	FG7OR	4x4 mm²	+JB060-X20.1	1				
2	-W0061	FG7OR	4x4 mm²	+JB110-X20.1		1			

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R03-X24.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01.R03

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Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 2	4	1	-	5007	+./50.2
				=	4	2	-	5008	+./50.3
				+JB110-X20.2					
				+JB220-X20.2					
2	-W0061	FG7OR	4x4 mm²	2					
2	-W0062	FG7OR	4x4 mm²		1				

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R03-X24.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01.R03

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Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 3	4	1	-	5016	+./50.4
				=	4	2	-	5017	+./50.5
2	-W0062	FG7OR	4x4 mm²	+JB220-X20.3	2				
2	-W0063	FG7OR	4x4 mm²	+JB260-X20.3		1			

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R03-X24.3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

Sheet: 9021

Next: 9022

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 4	4	1	-	5025	+./50.7
				=	4	2	-	5026	+./50.8
				=	4	3	-	5027	+./50.8
2	-W0063	FG7OR	4x4 mm²	+JB260-X20.4					
2	-W0064	FG7OR	4x4 mm²	+JB270.2-X20.4					
2	-W0065	FG7OR	4x4 mm²	+JB340-X20.4					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X24.4

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + C01.R03

Sheet: 9022

Next: 9023

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.12

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0061	FG7OR	4x4 mm²	3

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5013	+./50.4

SUPPLY 24Vdc ZONE 1 + ZONE 2

+JB110-X20.12

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.23

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0062	FG7OR	4x4 mm²	3

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5022	+./50.6

SUPPLY 24Vdc ZONE 2 + ZONE 3

+JB220-X20.23

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
				SUPPLY 24Vdc ZONE A	+./52.1	5203	-	1	4
2	-W0060	FG7OR	4x4 mm²	+JB060-X20.A	2				

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.B1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE B1					
2	-W0062	FG7OR	4x4 mm²	+JB220-X20.B1	4	1	-	5206	+./52.1

Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE C	4	1	-	5209	+./52.2
				=	4	2	-	5210	+./52.3
				+JB390.2-X22					
				+JB410-X20.C					
2	-W0067	FG7OR	4x4 mm²	1					
2	-W0066	FG7OR	4x4 mm²		1				

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Last Rev.:

Terminal diagram

Terminal designation

+C01.R03-X24.CC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE C + ZONE C1	4	1	-	5215	+./52.4
2	-W0066	FG7OR	4x4 mm²	+JB410-X20.CC	2				

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R03-X24.CC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ C01.R03

Sheet: 9028

Next: 9029

Terminal diagram

Terminal designation

+C01.R03-X26

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					2A 5x20	1	.	6201	+./62.2
				EMERGENCY OFF +P00	1,5	2	.	6203	+./62.2
					2A 5x20	3	.	6202	+./62.2
				=	1,5	4	.	6204	+./62.2
				EMERGENCY OFF +P01	1,5	5	.	6203	+./62.4
				=	1,5	6	.	6205	+./62.4
				EMERGENCY OFF +P02	1,5	7	.	6204	+./62.4
				=	1,5	8	.	6206	+./62.4
				EMERGENCY OFF +P10	1,5	9	.	6205	+./62.5
				=	1,5	10	.	6207	+./62.5
				EMERGENCY OFF +P11	1,5	11	.	6206	+./62.5
				=	1,5	12	.	6208	+./62.5
				EMERGENCY OFF +P12	1,5	13	.	6207	+./62.6
				=	1,5	14	.	6209	+./62.6
				EMERGENCY OFF +P13	1,5	15	.	6208	+./62.7
				=	1,5	16	.	6210	+./62.7
				EMERGENCY OFF +P14	1,5	17	.	6209	+./62.8
				=	1,5	18	.	6211	+./62.8
				EMERGENCY OFF +P15	1,5	19	.	6210	+./62.8
				=	1,5	20	.	6212	+./62.8
				EMERGENCY OFF +P16	1,5	21	.	6211	+./63.0
				=	1,5	22	.	6301	+./63.0
				EMERGENCY OFF +P17	1,5	23	.	6212	+./63.0
				=	1,5	24	.	6302	+./63.0
				EMERGENCY OFF +P18	1,5	25	.	6301	+./63.2
				=	1,5	26	.	6303	+./63.2
				EMERGENCY OFF +P19	1,5	27	.	6302	+./63.2
				=	1,5	28	.	6304	+./63.2
				EMERGENCY OFF +P20	1,5	29	.	6303	+./63.3
				=	1,5	30	.	6305	+./63.3
				EMERGENCY OFF +P21	1,5	31	.	6304	+./63.3
				=	1,5	32	.	6306	+./63.3
				EMERGENCY OFF +P22	1,5	33	.	6305	+./63.5
				=	1,5	34	.	6307	+./63.5
				=	1,5	35	.	6306	+./63.5
				=	1,5	36	.	6308	+./63.5
				=	1,5	37	.	6307	+./63.6
2	-W0070	FROR	7G1,5 mm²	+P00-X26		1			
2	-W0071	FROR	7G2,5 mm²	+P00-X26		2			
2	-W0072	FROR	7G2,5 mm²	+P00-X26		3			
2	-W0073	FROR	7G2,5 mm²	+P00-X26		4			
2	-W0074	FROR	7G2,5 mm²	+P01-X26		1			
37	-W0075	FROR	7G2,5 mm²	+P01-X26		2			
2	-W0076	FROR	7G2,5 mm²	+P01-X26		3			
2	-W0077	FROR	7G2,5 mm²	+P01-X26		4			
2	-W0078	FROR	7G2,5 mm²	+P02-X26		1			
2	-W0079	FROR	7G2,5 mm²	+P02-X26		2			
				+P02-X26		3			
				+P02-X26		4			
				+P10-1306S1		1			
				+P10-1306S1		2			
				+P10-1306S1		3			
				+P10-1306S1		4			
				+JB11-X26		1			
				+JB11-X26		2			
				+JB11-X26		3			
				+JB11-X26		4			
				+P12-X26		1			
				+P12-X26		2			
				+P12-X26		3			
				+P12-X26		4			
				+P13-X26		1			
				+P13-X26		2			
				+P13-X26		3			
				+P13-X26		4			
				+P14-1606S1		1			
				+P14-1606S1		2			
				+P14-1606S1		3			
				+P14-1606S1		4			
				+P15-X26		1			
				+P15-X26		2			
				+P15-X26		3			
				+P15-X26		4			
				+P16-1706S1		1			

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Terminal diagram

Terminal designation

+C01.R03-X26

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0079	FROR	7G2,5 mm²	2	+P16-1706S1	EMERGENCY OFF +P15	1,5	38	'	6309	+./63.6
2	-W0070	FROR	7G1,5 mm²	3	+P16-1706S1	EMERGENCY OFF +P16	1,5	39	'	6308	+./63.6
2	-W0071	FROR	7G2,5 mm²	4	+P16-1706S1	=	1,5	40	'	6310	+./63.6
2	-W0072	FROR	7G2,5 mm²			EMERGENCY OFF SPARE	1,5	41	'	6309	+./63.7
2	-W0073	FROR	7G2,5 mm²			=	1,5	42	'	6311	+./63.7
2	-W0074	FROR	7G2,5 mm²			=	1,5	43	'	6310	+./63.8
37	-W0075	FROR	7G2,5 mm²			=	1,5	44	'	6312	+./63.8
2	-W0076	FROR	7G2,5 mm²			=	1,5	45	'	6311	+./63.9
2	-W0077	FROR	7G2,5 mm²			=	1,5	46	'	6313	+./63.9
2	-W0078	FROR	7G2,5 mm²			=	1,5	47	'	6312	+./63.9
						=	1,5	48	'	6314	+./63.9
				5	+P00-X26	EMERGENCY OFF +P00	1,5	49	'	2410	+./513.1
				6	+P00-X26	=	1,5	50	'	51301	+./513.1
					+P01-X26	EMERGENCY OFF +P01	1,5	51	'	2410	+./513.2
					+P01-X26	=	1,5	52	'	51302	+./513.2
					+P02-X26	EMERGENCY OFF +P02	1,5	53	'	2410	+./513.3
					+P02-X26	=	1,5	54	'	51303	+./513.3
					+P10-1306S1	EMERGENCY OFF +P10	1,5	55	'	2410	+./513.4
					+P10-1306S1	=	1,5	56	'	51304	+./513.4
					+JB11-X26	EMERGENCY OFF +P11	1,5	57	'	2410	+./513.5
					+JB11-X26	=	1,5	58	'	51305	+./513.5
					+P12-X26	EMERGENCY OFF +P12	1,5	59	'	2410	+./513.6
					+P12-X26	=	1,5	60	'	51306	+./513.6
					+P13-X26	EMERGENCY OFF +P13	1,5	61	'	2410	+./513.7
					+P13-X26	=	1,5	62	'	51307	+./513.7
					+P14-1606S1	EMERGENCY OFF +P14	1,5	63	'	2410	+./513.8
					+P14-1606S1	=	1,5	64	'	51308	+./513.8
					+P15-X26	EMERGENCY OFF +P15	1,5	65	'	2410	+./514.1
					+P15-X26	=	1,5	66	'		+./514.1
					+P16-1706S1	EMERGENCY OFF +P16	1,5	67	'	2410	+./514.2
					+P16-1706S1	=	1,5	68	'		+./514.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X26

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ C01.R03

179/12

Sheet: 9029.a

Next: 9030

AEI Srl
Automazione Elettronica Industriale

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R03-X26.1

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	1,5	1	'	6547	+./65.9
	1,5	2	|		+./65.9
	1,5	3	|		+./65.9
	1,5	4	'	6549	+./65.9

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X26.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + C01.R03

179/12

Sheet: 9030

Next: 9031

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+C01.R03-X403

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W403R1	FROR	4x1,5 mm²	+CC-403R1	SCRAP BALER MOTOR TEMPERATURE	060.04.02	5x20	1	'	2406	+./512.4
2					+CC-403R1	=	060.04.02	1,5	2	'	51203	+./512.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X403

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + C01.R03

Sheet: 9031

Next: +P00/0

179/12

Autonazione Elettronica Industriale

AEI Srl

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P00

MAIN CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P00

MAIN CONTROL DESK

WORK CUSTOMER NUMBER	1804 909
ELECTRICAL DRAW. NUMBER	179/12 +P00

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

MAIN CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

Sheet: 0

Next: 0.a

-P00

AEI
Automazione Elettronica Industriale

-1041S3 1 AUXILIARY OFF/ON 2 POS. FIXED	-1071H1 8 AUXILIARY ON GREEN		-1003S5 22 CNC. SHEAR GATE G3.1 UNLOCK/LOCK 2 POS. FIXED			-1004S6 41 SCANNER SCG.1 ZONE G DISABLE/ENABLE 2 POS. FIXED	-1004S2 46 TENS. CARR. GATE G4.1 UNLOCK/LOCK 2 POS. FIXED	
-1003S1 2 RESET ZONE A BLUE	-1003S2 9 RESET ZONE 1 BLUE	-1003S3 16 RESET ZONE 2 BLUE	-1003S4 23 RESET ZONE 3 BLUE	-1003S6 29 RESET ZONE B BLUE	-1003S7 35 RESET ZONE B1 BLUE	-1004S5 42 RESET SCANNER SCG.1 ZONE G BLUE	-1004S1 47 RESET ZONE 4 BLUE	-1004S3 52 RESET ZONE C BLUE
-1057S2 3 PLASTIC FILM MOVE TO O.S. M.S. 3 POS. RC	-1057S3 10 PLASTIC FILM V Λ 3 POS. RC	-1043S3 17 CENTERING ROLLS FAST OPEN/CLOSE WHITE	-1044S3 24 INTRODUCTION BLADES AUTO CYCLE GREEN	-1045S2 30 FIND CHANGE BLADES POSITION WHITE	-1046S2 36 SCRAP CONVEYOR V Λ 3 POS. RC	-1047S2 43 TURNSTILE V Λ 3 POS. RC	-1047S5 48 SCRAP BALER FAST SPEED GREEN	-1048S3 53 EXTRACTION P.R. V Λ 3 POS. RC
-1041S6 4 DECOILER TENSION ON GREEN	-1042S4 11 OVERPASSING TABLE V Λ 3 POS. RC	-1043S4 18 CENTERING ROLLS OPEN CLOSE 3 POS. RC	-1044S4 25 EXTRACTION BLADES AUTO CYCLE GREEN	-1045S3 31 STOP AUTO CYCLE RED	-1046S3 37 SCRAP CONVEYOR. 3 POS. RC	-1047S3 44 TURNSTILE <-- --> 3 POS. RC	-1048S1 49 SCRAP BALER SLOW SPEED GREEN	-1048S4 54 EXTR. P.R. PENETRATION V Λ 3 POS. RC
-1042S1 5 DECOILER TENSION OFF RED	-1042S5 12 OVERPASSING TABLE <-- --> 3 POS. RC	-1043S5 19 CENTERING ROLLS AUTO POS. WHITE	-1073H1 26 BLADES PENETRATION MAX OPEN WHITE	-1045S4 32 BLADES LOCK/UNLOCK WHITE		-1047S4 45 STOP TURNSTILE RED	-1048S2 50 STOP SCRAP BALER RED	-1048S5 55 EXTR. P.R. JOG <-- --> 3 POS. RC
-1042S2 6 DECOILER TENSION - + 3 POS. RC	-1043S1 13 PRE-LOOP EX. P.R. V Λ 3 POS. RC	-1044S1 20 QUIETING ROLL V Λ 3 POS. RC	-1044S5 27 BLADES PENETRATION V Λ 3 POS. RC	-1045S5 33 SHOULDER V Λ 3 POS. RC	-1046S4 38 EJECTION PLATE V Λ 3 POS. RC			
-1042S3 7 DECOILER MANDREL EXP./COLL. WHITE	-1043S2 14 PRE-LOOP EX. P.R. JOG <-- --> 3 POS. RC	-1044S2 21 SHEAR ENTRY TABLE V Λ 3 POS. RC	-1045S1 28 SHEAR JOG <-- --> 3 POS. RC	-1046S1 34 SHOULDER <-- --> 3 POS. RC	-1047S1 39 EJECTION PLATE <-- --> 3 POS. RC			
	-1055S4 15 JOG ENTRY SECTION <-- --> 3 POS. RC			-1058S3 104 JOG LINE SECTION AFTER PRELOOP WHITE	-1055S5 40 JOG SLITTING LINE <-- --> 3 POS. RC			

-1041S4 61 DC BUS ON GREEN	-1041S5 69 DC BUS OFF RED	-1071H2 74 COMMANDS ENABLED FROM +PLM1 YELLOW	-1071H3 78 COMMANDS ENABLED FROM +P11 YELLOW	-1071H4 85 COMMANDS ENABLED FROM +P12 YELLOW	-1041S2 91 RESET ALARMS BLUE	-1041S1 96 LAMP TEST BLACK	-1006S1 99 EMERGENCY OFF	
-1049S3 62 TENS. CARR. FORWARD AUTO CYCLE GREEN								
-1049S4 63 TENS. CARR. BACKWARD AUTO CYCLE GREEN	-1050S3 70 START AUTO CYCLE SEP. ROLL 1 GREEN	-1050S5 75 START AUTO CYCLE SEP. ROLL 2 GREEN	-1051S1 79 FELT PRESS TOP FELT LOCK/UNLOCK WHITE		-1053S1 92 FEEDING CLAMP CLOSE OPEN 3 POS. RC	-1054S1 97 START AUTO CYCLE SEP. ARM ROLL GREEN	-1054S3 100 SEP. ARM PRESSURE - + 3 POS. RC	
-1049S5 64 STOP TENS. CARR. AUTO CYCLE RED	-1050S4 71 STOP AUTO CYCLE SEP. ROLL 1 RED	-1050S6 76 STOP AUTO CYCLE SEP. ROLL 2 RED	-1051S2 80 FELT PRESS BOTTOM FELT LOCK/UNLOCK WHITE	-1052S1 86 TENSION P.R. TENSION - + 3 POS. RC	-1053S2 93 FEEDING CLAMP V Λ 3 POS. RC	-1054S2 98 STOP AUTO CYCLE SEP. ARM ROLL RED	-1054S4 101 SEPARATOR ARM V Λ 3 POS. RC	
-1050S1 65 SADDLE LOWER ARM V Λ 3 POS. RC			-1051S3 81 FELT PRESS PRESSURE - + 3 POS. RC	-1052S2 87 TENSION P.R. PENETRATION V Λ 3 POS. RC				
-1050S2 66 TENSION CARRIAGE <-- --> 3 POS. RC			-1051S4 82 FELT PRESS ON/OFF WHITE	-1052S3 88 TENSION P.R. V Λ 3 POS. RC	-1053S3 94 DEFL. ROLL SIDE ADJ. M.S. O.S. 3 POS. RC		-1054S5 102 RECOILER SUPPORT <-- --> 3 POS. RC	
-1055S2 67 NORMAL STOP RED	-1055S3 72 FAST STOP BLACK		-1051S5 83 FELT PRESS V Λ 3 POS. RC	-1052S4 89 TENSION P.R. JOG <-- --> 3 POS. RC	-1053S4 95 DEFLECTOR ROLL V Λ 3 POS. RC		-1055S1 103 RECOILER MANDREL EXP./COLL. WHITE	
-1056S4 51 ENTRY SEC. SPEED - + 3 POS. RC	-1056S3 56 ENTRY LOOP V Λ 3 POS. RC	-1056S1 60 SL. LINE SPEED - + 3 POS. RC	-1056S2 68 SL. LINE START GREEN	-1075H1 73 SL. LINE READY GREEN	-1058S2 77 EXIT LOOP V Λ 3 POS. RC	-1058S1 84 EXIT SEC. SPEED - + 3 POS. RC		
				-1057S1 90 JOG EXIT SECTION <-- --> 3 POS. RC				

126 mm
70 mm
70 mm
70 mm
70 mm
70 mm
30
96 mm
742 mm

90 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 90 mm

1200 mm

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT MAIN CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

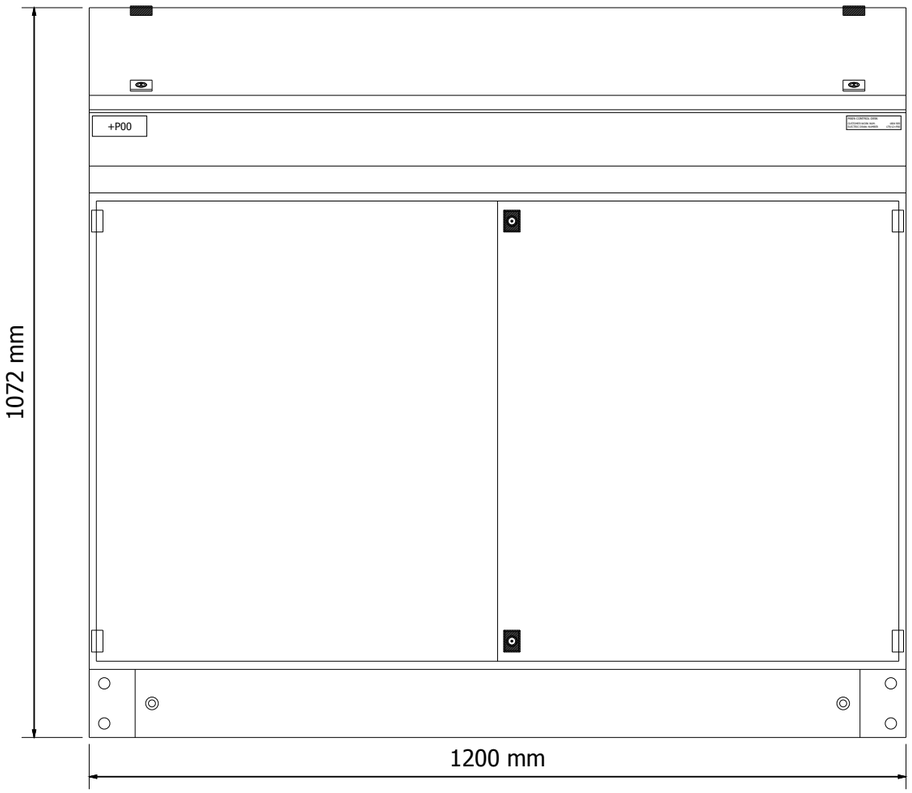
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

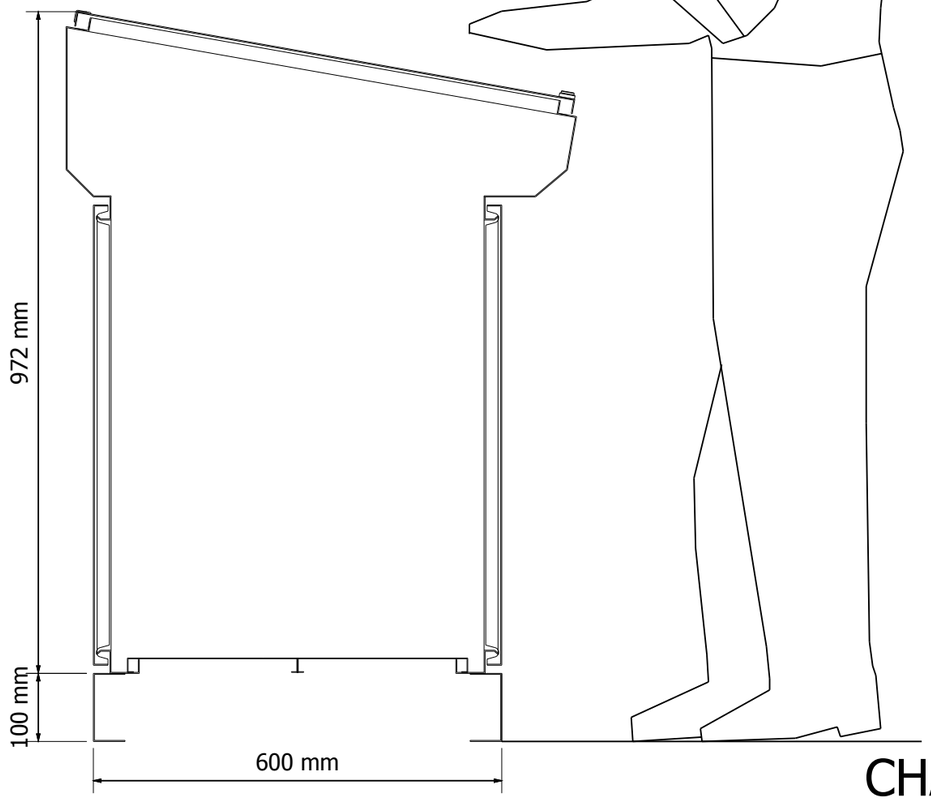
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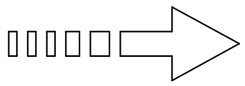
FRONT VIEW



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

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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAYOUT MAIN CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

Sheet: 0.b

Next: 1

Part and device tag lists

P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1041S3	AUXILIARY OFF/ON	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
2	-1003S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
3	-1057S2	PLASTIC FILM MOVE TO O.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1041S6	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
5	-1042S1	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
6	-1042S2	DECOILER TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1042S3	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
8	-1071H1	AUXILIARY ON	ZB4-BV033	HEAD PILOT LIGHT GREEN LED	GREEN	SCHNEIDER ELECTRIC
9	-1003S2	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
10	-1057S3	PLASTIC FILM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1042S4	OVERPASSING TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1042S5	OVERPASSING TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1043S1	PRE-LOOP EX. P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1043S2	PRE-LOOP EX. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
15	-1055S4	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
16	-1003S3	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
17	-1043S3	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
18	-1043S4	CENTERING ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
19	-1043S5	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
20	-1044S1	QUIETING ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
21	-1044S2	SHEAR ENTRY TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1003S5	CNC. SHEAR GATE G3.1 UNLOCK/LOCK	ZB4-BG4K3113E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
23	-1003S4	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
24	-1044S3	INTRODUCTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
25	-1044S4	EXTRACTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
26	-1073H1	BLADES PENETRATION MAX OPEN	ZB4-BV013	HEAD PILOT LIGHT WHITE LED	WHITE	SCHNEIDER ELECTRIC
27	-1044S5	BLADES PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1045S1	SHEAR JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
29	-1003S6	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
30	-1045S2	FIND CHANGE BLADES POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
31	-1045S3	STOP AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
32	-1045S4	BLADES LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
33	-1045S5	SHOULDER \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
34	-1046S1	SHOULDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
35	-1003S7	RESET ZONE B1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
36	-1046S2	SCRAP CONVEYOR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
37	-1046S3	SCRAP CONVEYOR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

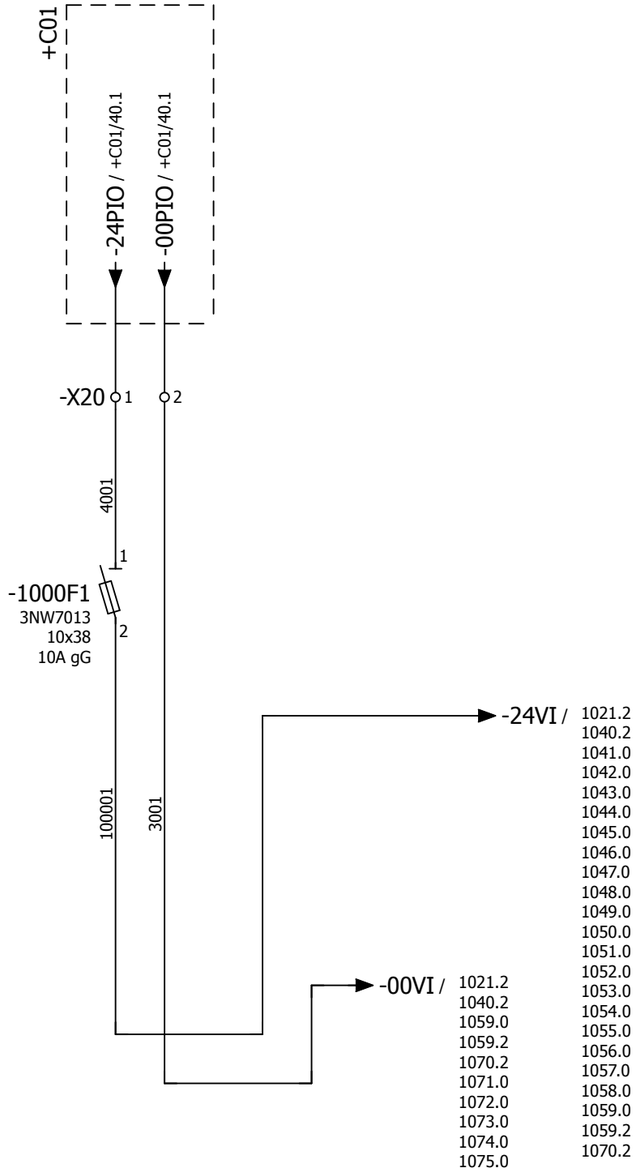
Part and device tag lists

P00	MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Brand
38	-1046S4	EJECTION PLATE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
39	-1047S1	EJECTION PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
40	-1055S5	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
41	-1004S6	SCANNER SCG.1 ZONE G DISABLE/ENABLE	ZB4-BG4K1132A	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
42	-1004S5	RESET SCANNER SCG.1 ZONE G	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
43	-1047S2	TURNSTILE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
44	-1047S3	TURNSTILE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
45	-1047S4	STOP TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
46	-1004S2	TENS. CARR. GATE G4.1 UNLOCK/LOCK	ZB4-BG4K3122A	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
47	-1004S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
48	-1047S5	SCRAP BALER FAST SPEED	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
49	-1048S1	SCRAP BALER SLOW SPEED	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
50	-1048S2	STOP SCRAP BALER	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
51	-1056S4	ENTRY SEC. SPEED -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
52	-1004S3	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
53	-1048S3	EXTRACTION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
54	-1048S4	EXTR. P.R. PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
55	-1048S5	EXTR. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
56	-1056S3	ENTRY LOOP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
57	-1004S4	RESET ZONE C1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
58	-1049S1	LOOP OVERP. TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
59	-1049S2	TAILEND PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
60	-1056S1	SL. LINE SPEED -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
61	-1041S4	DC BUS ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
62	-1049S3	TENS. CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
63	-1049S4	TENS. CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
64	-1049S5	STOP TENS. CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
65	-1050S1	SADDLE LOWER ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
66	-1050S2	TENSION CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
67	-1055S2	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
68	-1056S2	SL. LINE START	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
69	-1041S5	DC BUS OFF	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
70	-1050S3	START AUTO CYCLE SEP. ROLL 1	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
71	-1050S4	STOP AUTO CYCLE SEP. ROLL 1	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
72	-1055S3	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
73	-1075H1	SL. LINE READY	ZB4-BV033	HEAD PILOT LIGHT GREEN LED GREEN	SCHNEIDER ELECTRIC
74	-1071H2	COMMANDS ENABLED FROM +PLM1	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC

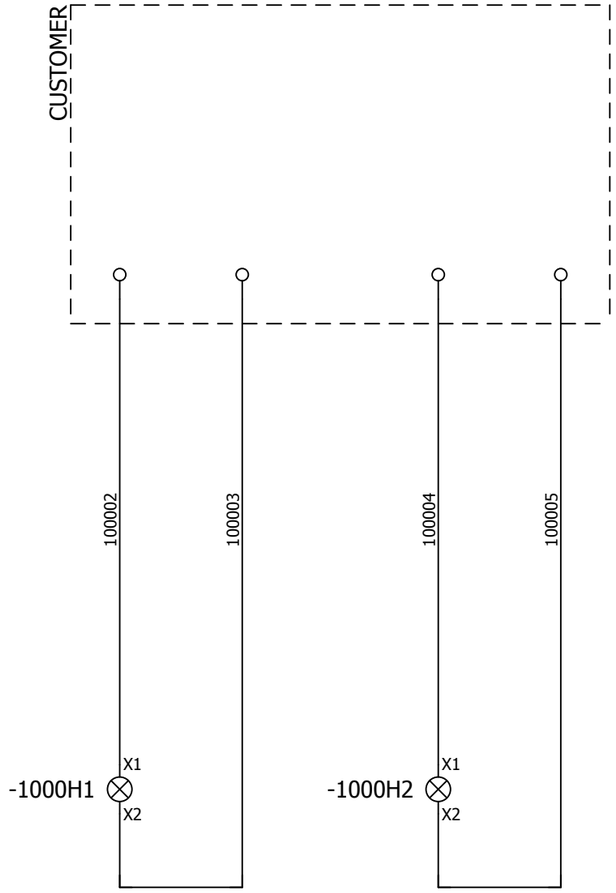
Part and device tag lists

P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
75	-1050S5	START AUTO CYCLE SEP. ROLL 2	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
76	-1050S6	STOP AUTO CYCLE SEP. ROLL 2	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
77	-1058S2	EXIT LOOP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
78	-1071H3	COMMANDS ENABLED FROM +P11	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
79	-1051S1	FELT PRESS TOP FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
80	-1051S2	FELT PRESS BOTTOM FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
81	-1051S3	FELT PRESS PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
82	-1051S4	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
83	-1051S5	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
84	-1058S1	EXIT SEC. SPEED -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
85	-1071H4	COMMANDS ENABLED FROM +P12	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
86	-1052S1	TENSION P.R. TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
87	-1052S2	TENSION P.R. PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
88	-1052S3	TENSION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
89	-1052S4	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
90	-1057S1	JOG EXIT SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
91	-1041S2	RESET ALARMS	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
92	-1053S1	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
93	-1053S2	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
94	-1053S3	DEFL. ROLL SIDE ADJ. M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
95	-1053S4	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
96	-1041S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
97	-1054S1	START AUTO CYCLE SEP. ARM ROLL	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
98	-1054S2	STOP AUTO CYCLE SEP. ARM ROLL	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
99	-1006S1	EMERGENCY OFF +P00	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
100	-1054S3	SEP. ARM PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
101	-1054S4	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
102	-1054S5	RECOILER SUPPORT <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
103	-1055S1	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
104	-1058S3	JOG LINE SECTION AFTER PRELOOP	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC

24V DC



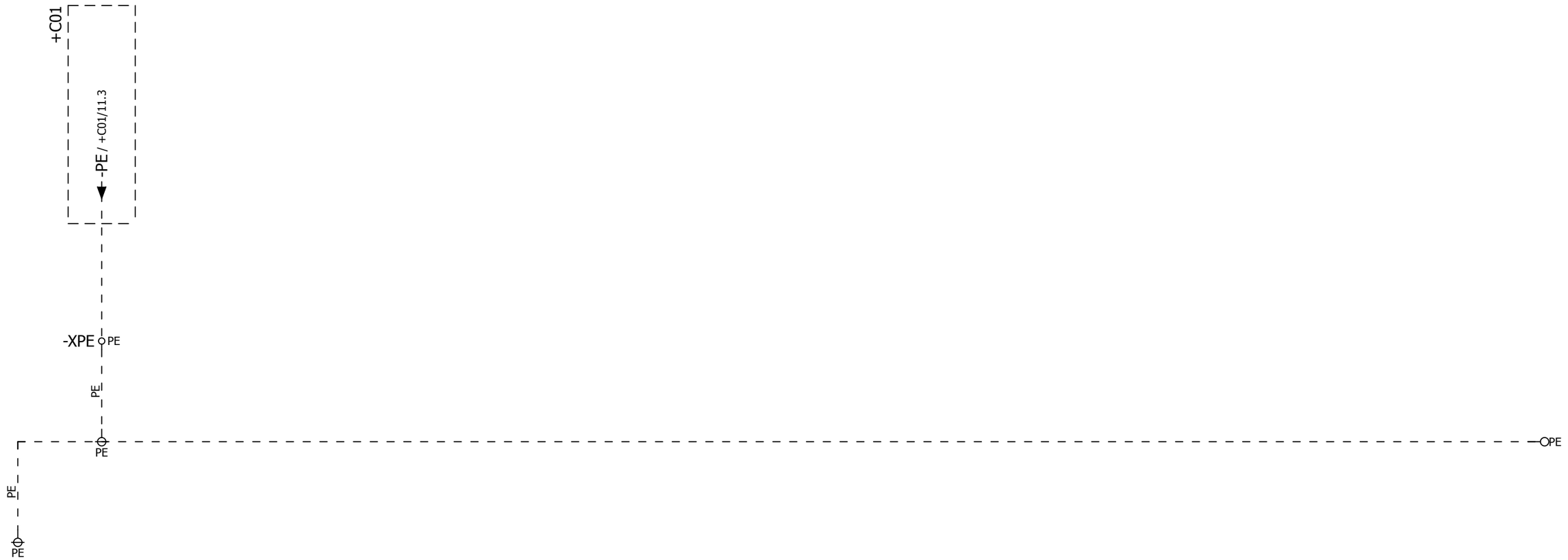
SUPPLY 24Vdc



LIGHT SHEAR

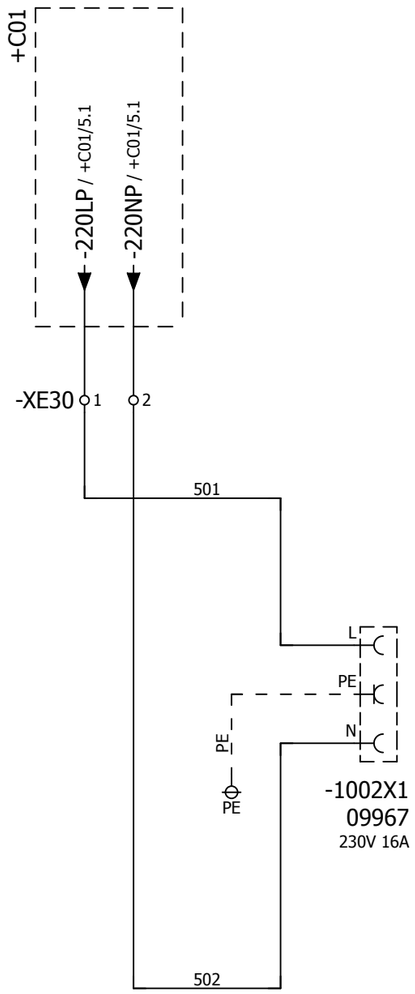
LIGHT LOOP

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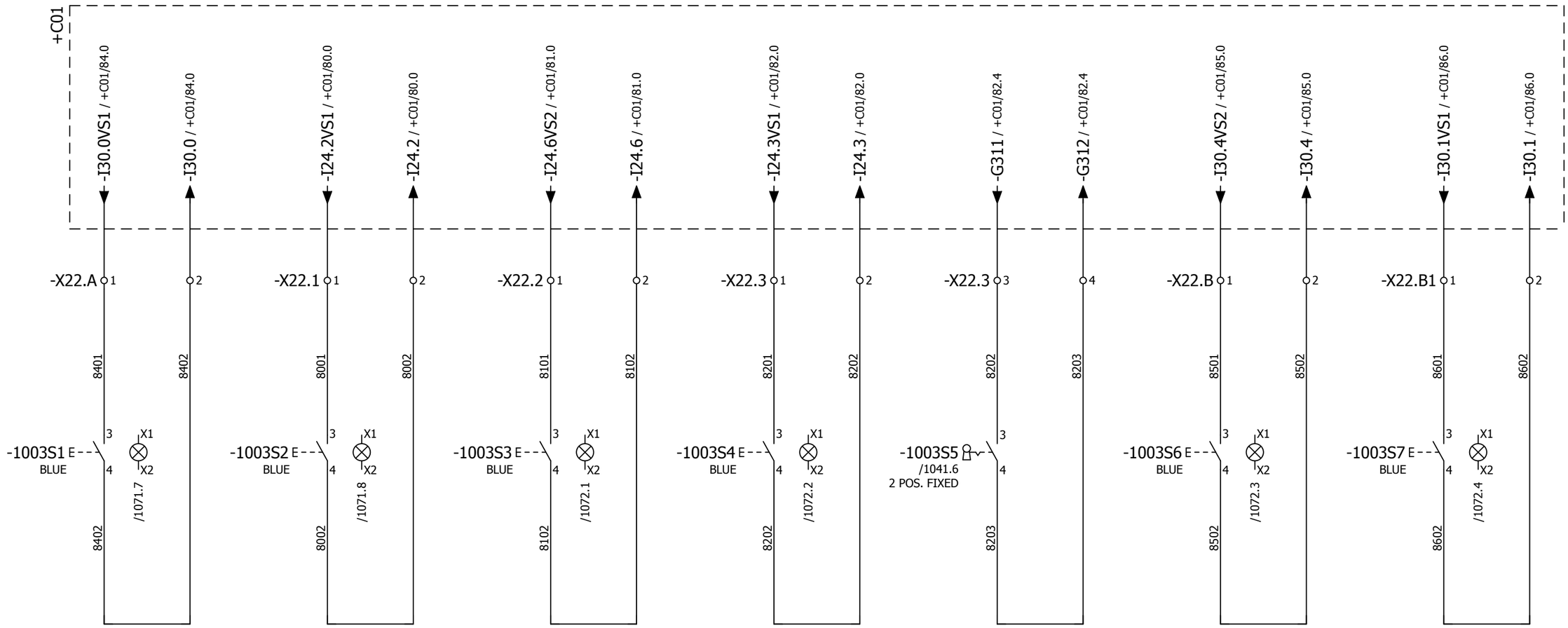


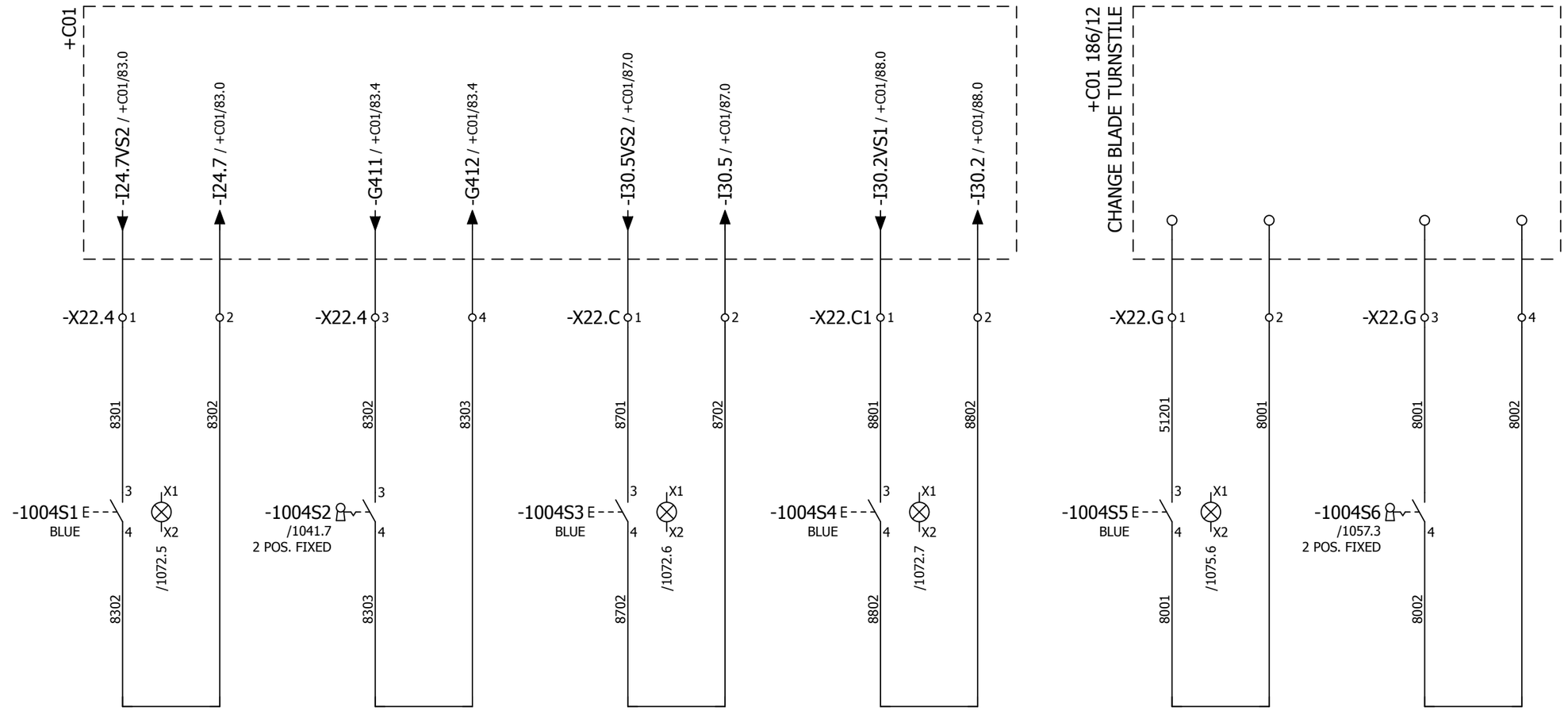
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	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1001
	Module: FN1_001_AEI 06/12/2012				+ P00 Next: 1002

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

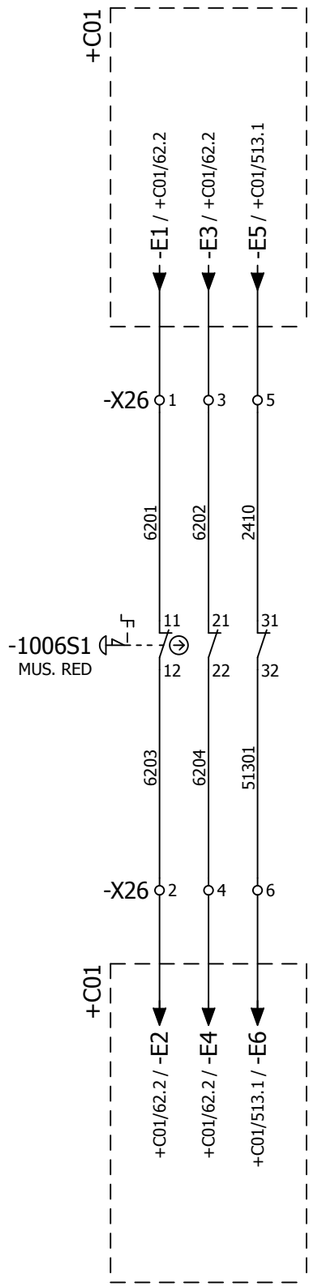
PLUG


+C01
-I30.0VS1 / +C01/84.0
-I30.0 / +C01/84.0
-I24.2VS1 / +C01/80.0
-I24.2 / +C01/80.0
-I24.6VS2 / +C01/81.0
-I24.6 / +C01/81.0
-I24.3VS1 / +C01/82.0
-I24.3 / +C01/82.0
-G311 / +C01/82.4
-G312 / +C01/82.4
-I30.4VS2 / +C01/85.0
-I30.4 / +C01/85.0
-I30.1VS1 / +C01/86.0
-I30.1 / +C01/86.0
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-X22.1 1 2
-X22.2 1 2
-X22.3 1 2
-X22.3 3 4
-X22.B 1 2
-X22.B1 1 2
8401 8402
8001 8002
8101 8102
8201 8202
8202 8203
8501 8502
8601 8602
-1003S1 E BLUE 3 4 X1 X2 /1071.7
-1003S2 E BLUE 3 4 X1 X2 /1071.8
-1003S3 E BLUE 3 4 X1 X2 /1072.1
-1003S4 E BLUE 3 4 X1 X2 /1072.2
-1003S5 /1041.6 2 POS. FIXED 3 4
-1003S6 E BLUE 3 4 X1 X2 /1072.3
-1003S7 E BLUE 3 4 X1 X2 /1072.4
RESET ZONE A
RESET ZONE 1
RESET ZONE 2
RESET ZONE 3
CNC. SHEAR GATE G3.1 UNLOCK/LOCK
RESET ZONE B
RESET ZONE B1



Revision: 2	RESET ZONE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
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Module: FN1_001_AEI 06/12/2012			+ P00 Next: 1006

Automazione Elettronica Industriale

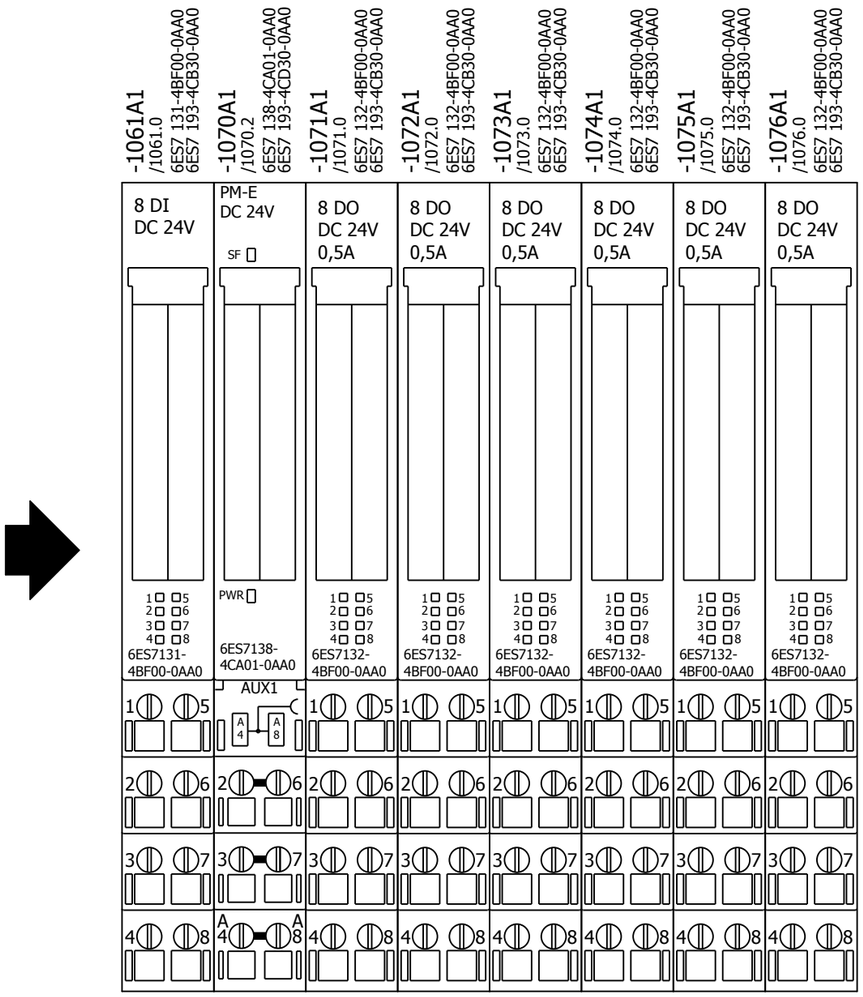


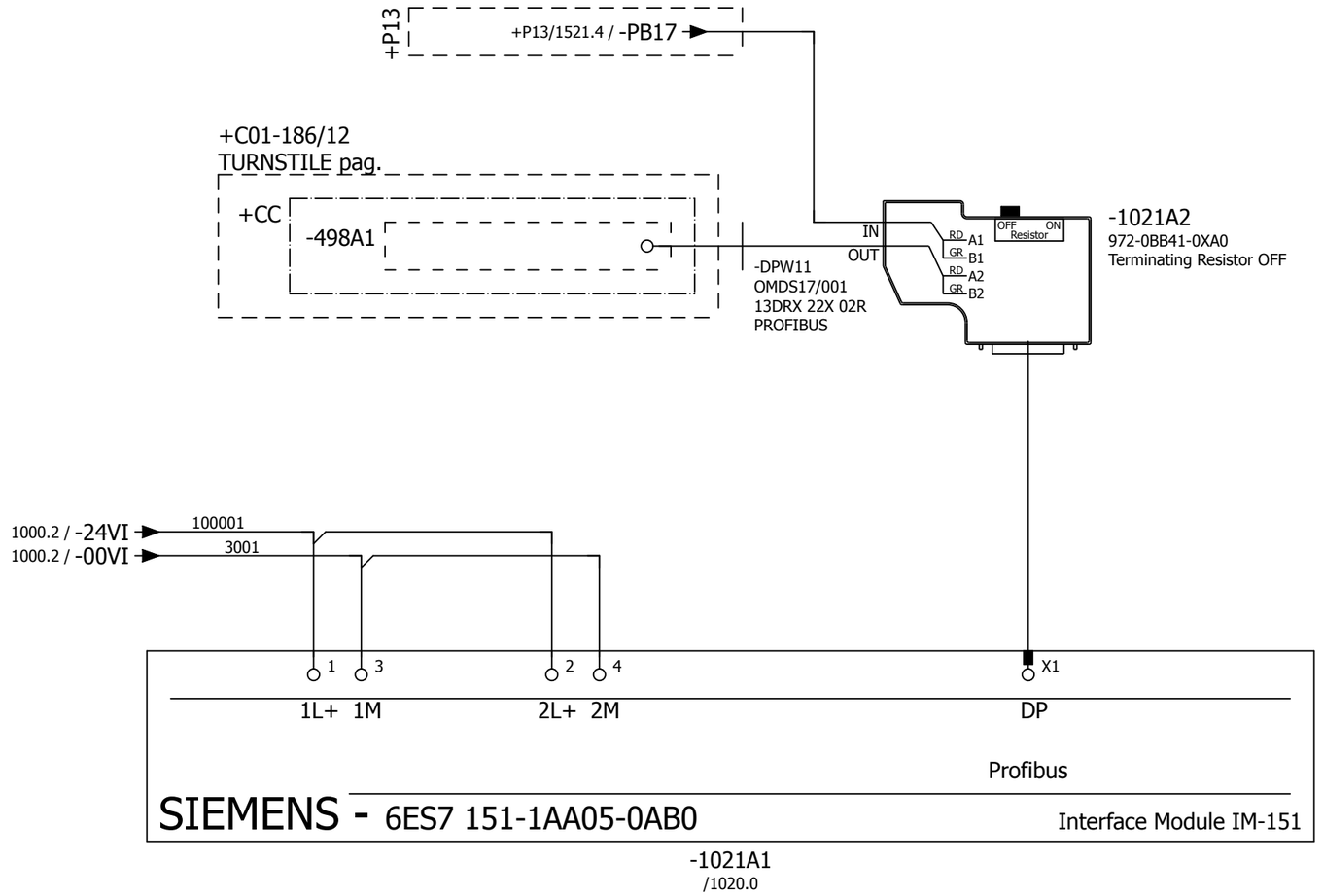
EMERGENCY OFF
+P00

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	-1021A1 /1021.2 6ES7 151-1AA05-0AB0	-1040A1 /1040.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-1041A1 /1041.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1042A1 /1042.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1043A1 /1043.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1044A1 /1044.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1045A1 /1045.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1046A1 /1046.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1047A1 /1047.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1048A1 /1048.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1049A1 /1049.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1050A1 /1050.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1051A1 /1051.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1052A1 /1052.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1053A1 /1053.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1054A1 /1054.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1055A1 /1055.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1056A1 /1056.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1057A1 /1057.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1058A1 /1058.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1059A1 /1059.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1060A1 /1060.0 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	8 DI DC 24V
	X1 PROFIBUS-DP	SF	SF																			
	Profibus Address: 10	BF																				
	ET 200S	ON	PWR																			
	DC24V 1L+ 1M	DP ADDRESS OFF ON	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	6ES7131-4BF00-0AA0
	2L+ 2M	6ES7 151-1AA05-0AB0	AUX1																			

0	1	2	3	4	5	6	7	8	9


-1061A1
/1061.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DI
DC 24V
6ES7131-
4BF00-0AA0
-1070A1
/1070.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1071A1
/1071.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1072A1
/1072.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1073A1
/1073.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1074A1
/1074.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1075A1
/1075.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1076A1
/1076.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

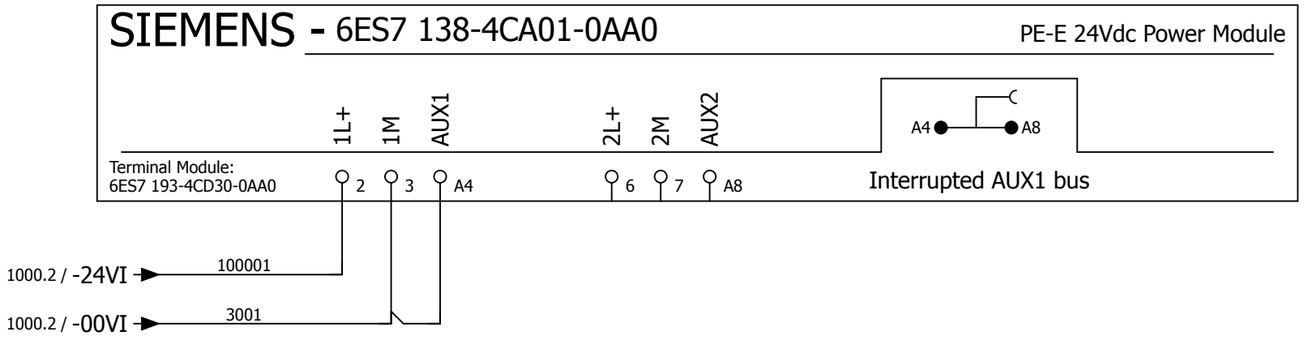
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

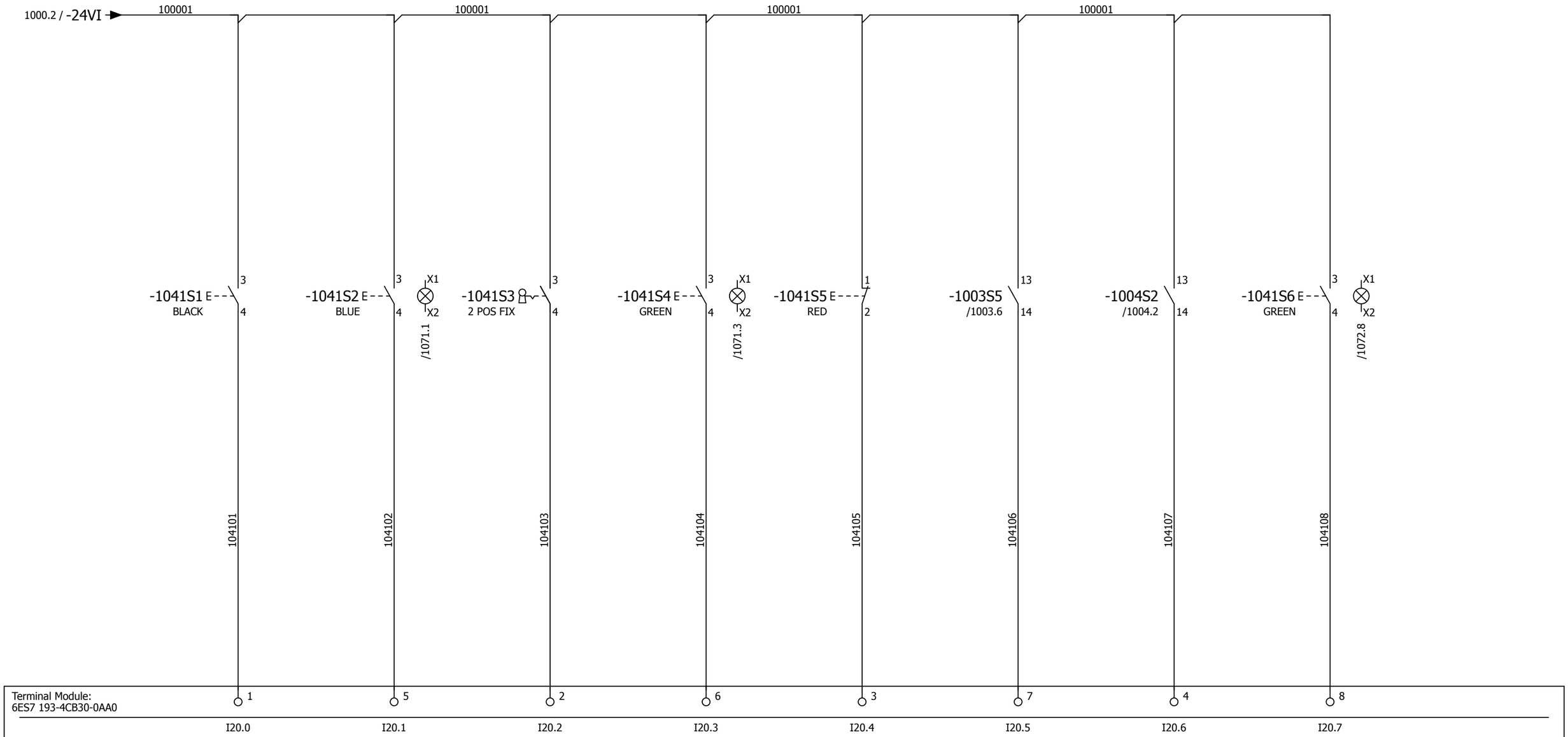
Sheet: 1021

Next: 1040

-1040A1
/1020.1



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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1041A1
/1020.1

LAMP TEST	RESET ALARMS	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

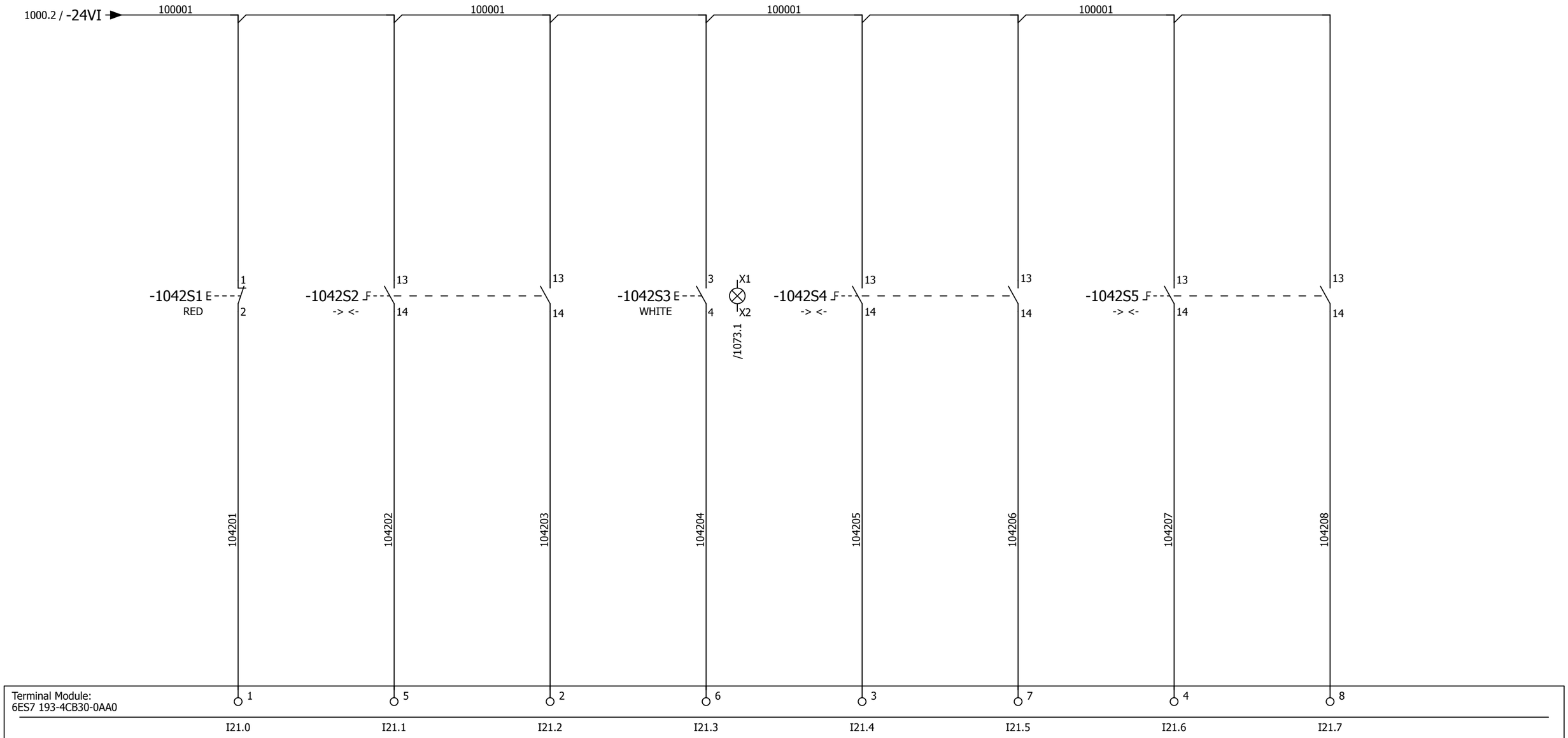
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

Sheet: 1041

Next: 1042



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1042A1
/1020.2

DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	OVERPASSING TABLE \/	OVERPASSING TABLE /\	OVERPASSING TABLE <--	OVERPASSING TABLE -->

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

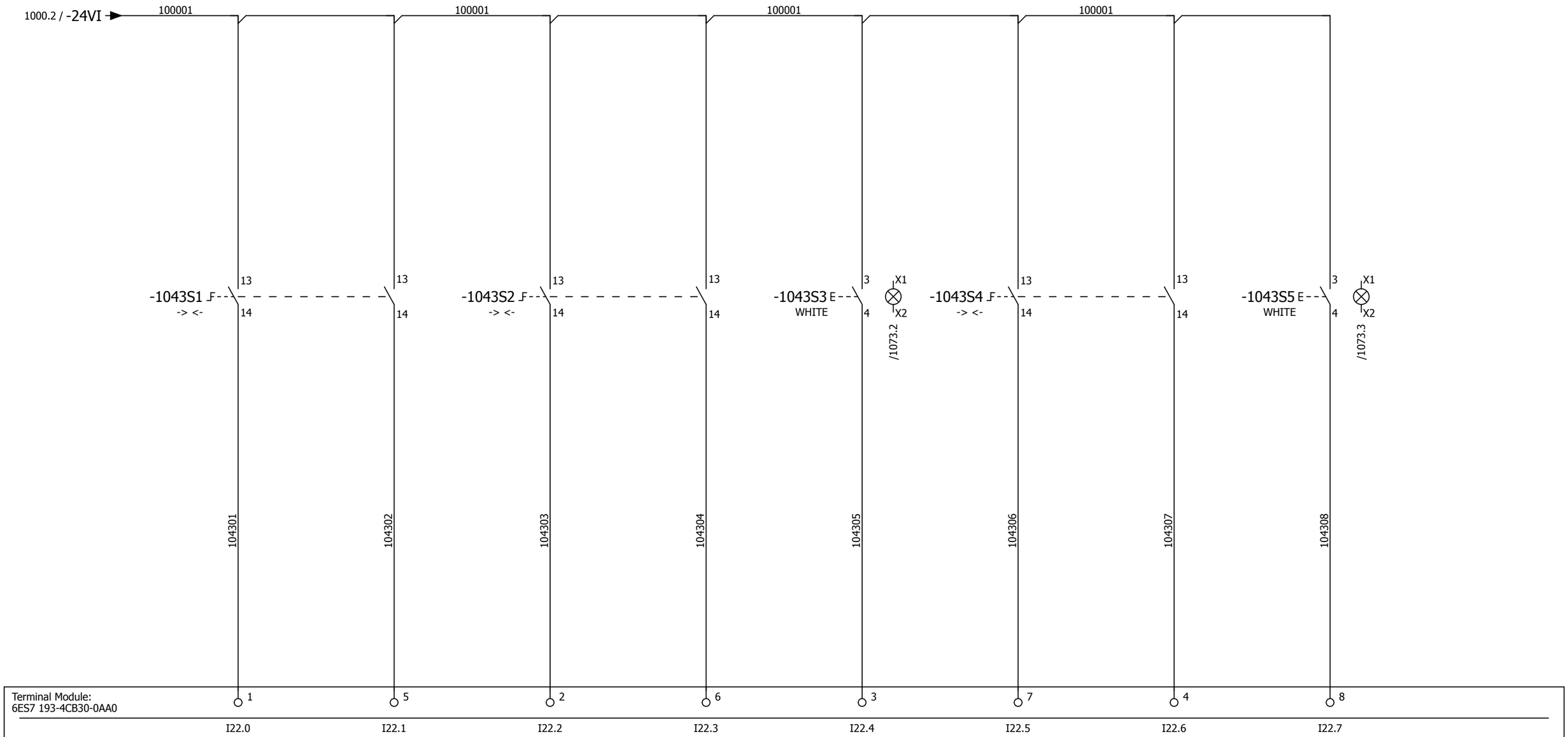
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

Sheet: 1042

Next: 1043



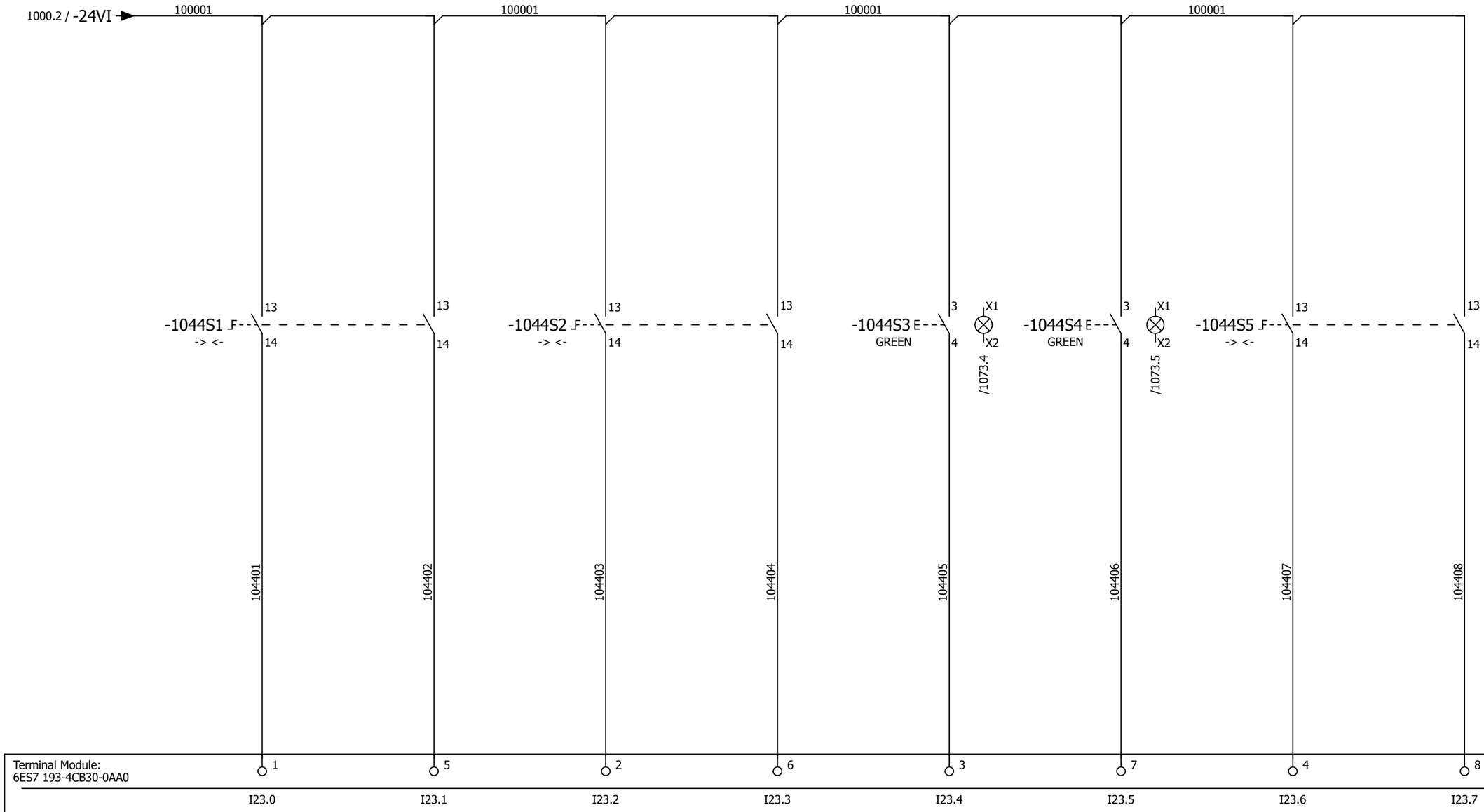
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1043A1
/1020.2

PRE-LOOP EX. P.R. \/	PRE-LOOP EX. P.R. /\	PRE-LOOP EX. P.R. JOG <--	PRE-LOOP EX. P.R. JOG -->	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS OPEN	CENTERING ROLLS CLOSE	CENTERING ROLLS AUTO POS.

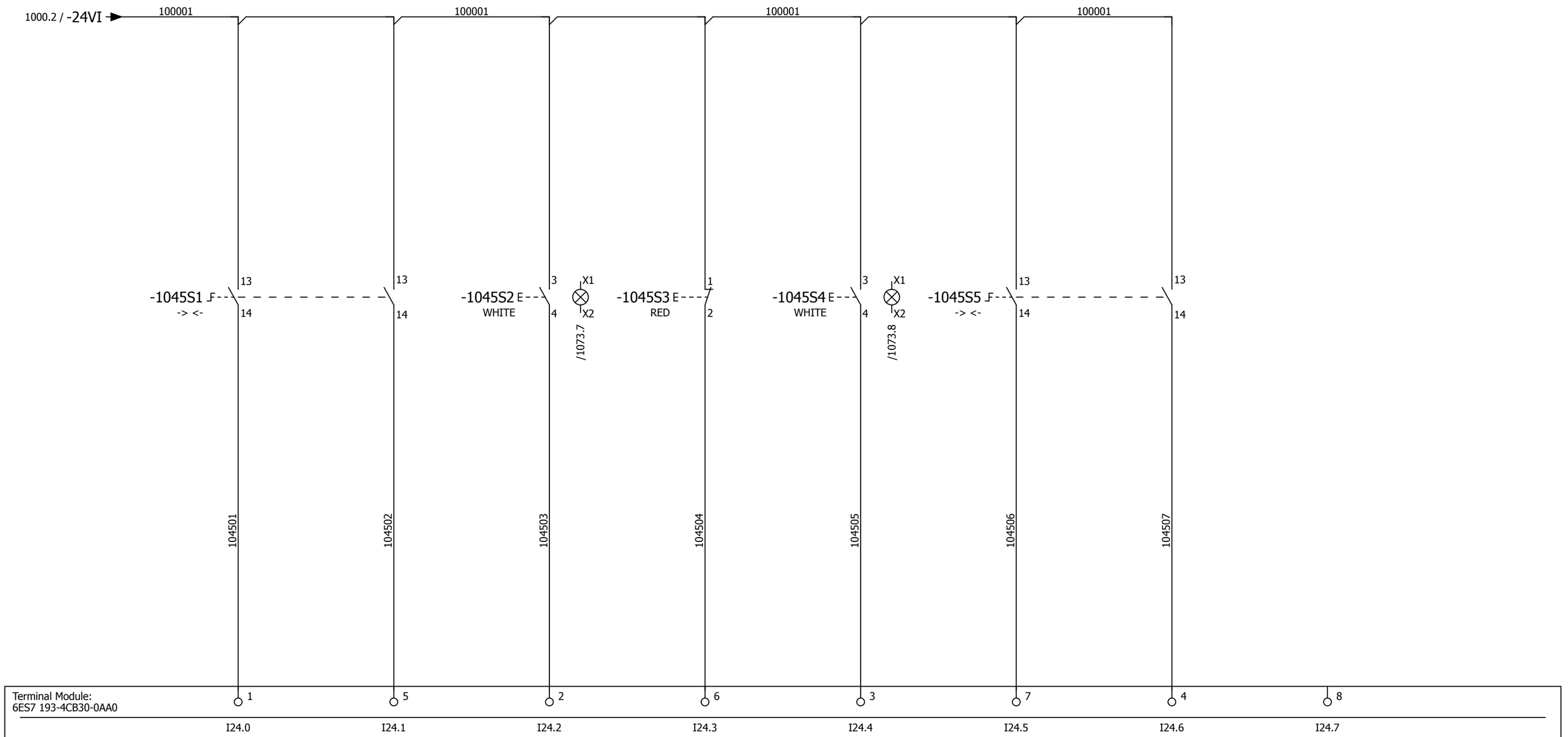
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1044A1
/1020.2

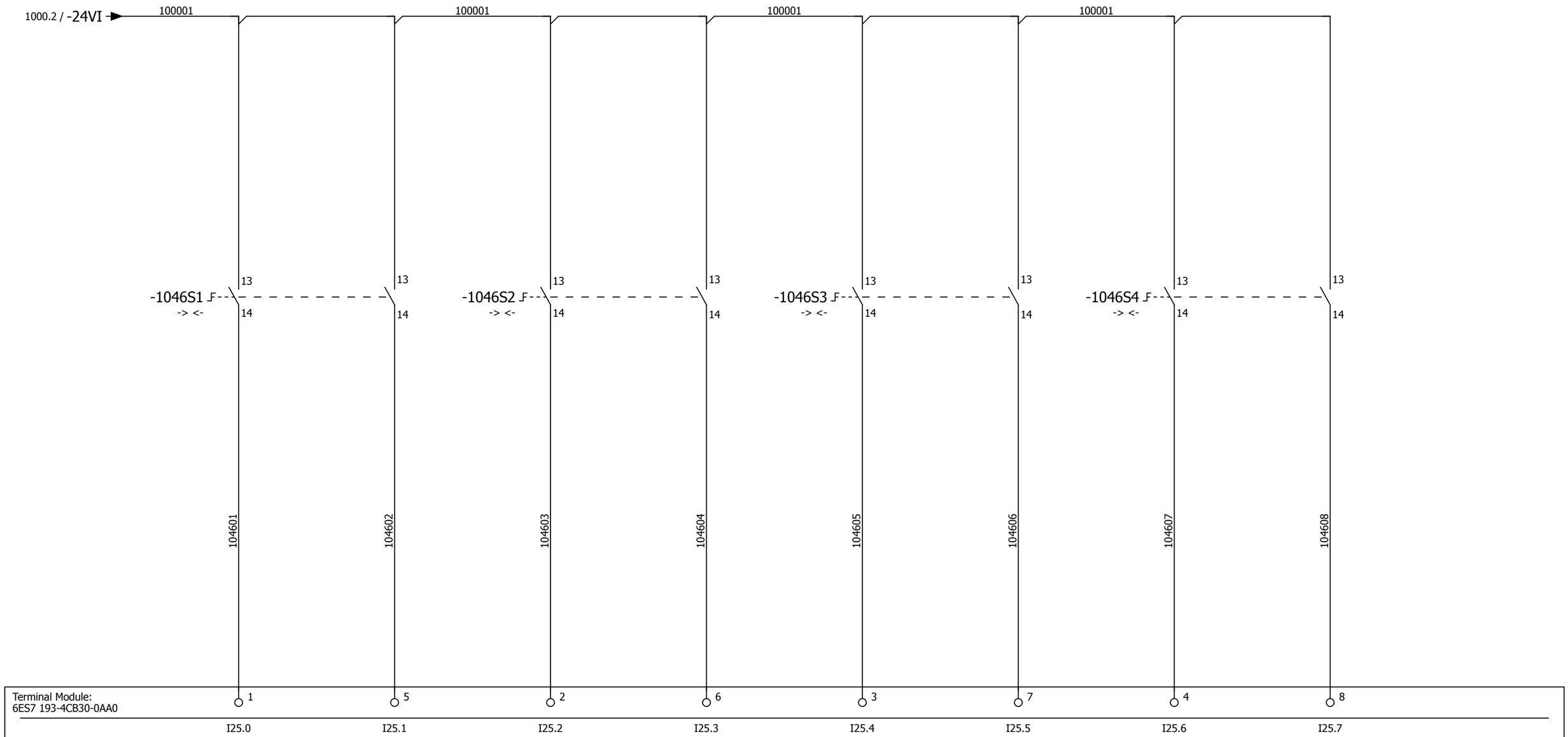
QUIETING ROLL \/	QUIETING ROLL /\	SHEAR ENTRY TABLE \/	SHEAR ENTRY TABLE /\	INTRODUCTION BLADES AUTO CYCLE	EXTRACTION BLADES AUTO CYCLE	BLADES PENETRATION \/	BLADES PENETRATION /\



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1045A1
/1020.3

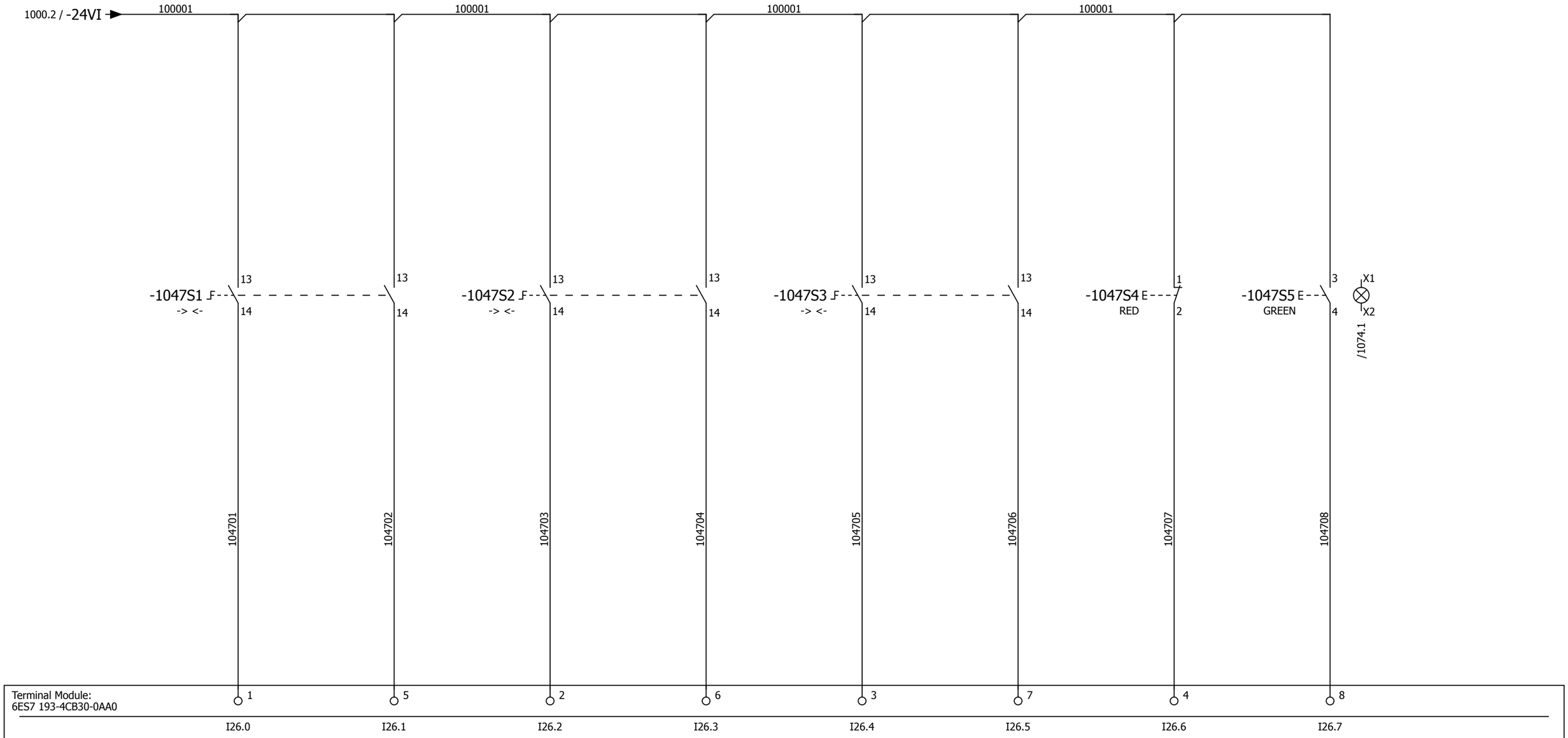
SHEAR JOG <--	SHEAR JOG -->	FIND CHANGE BLADES POSITION	STOP AUTO CYCLE	BLADES LOCK/UNLOCK	SHOULDER \/	SHOULDER /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1046A1
/1020.3

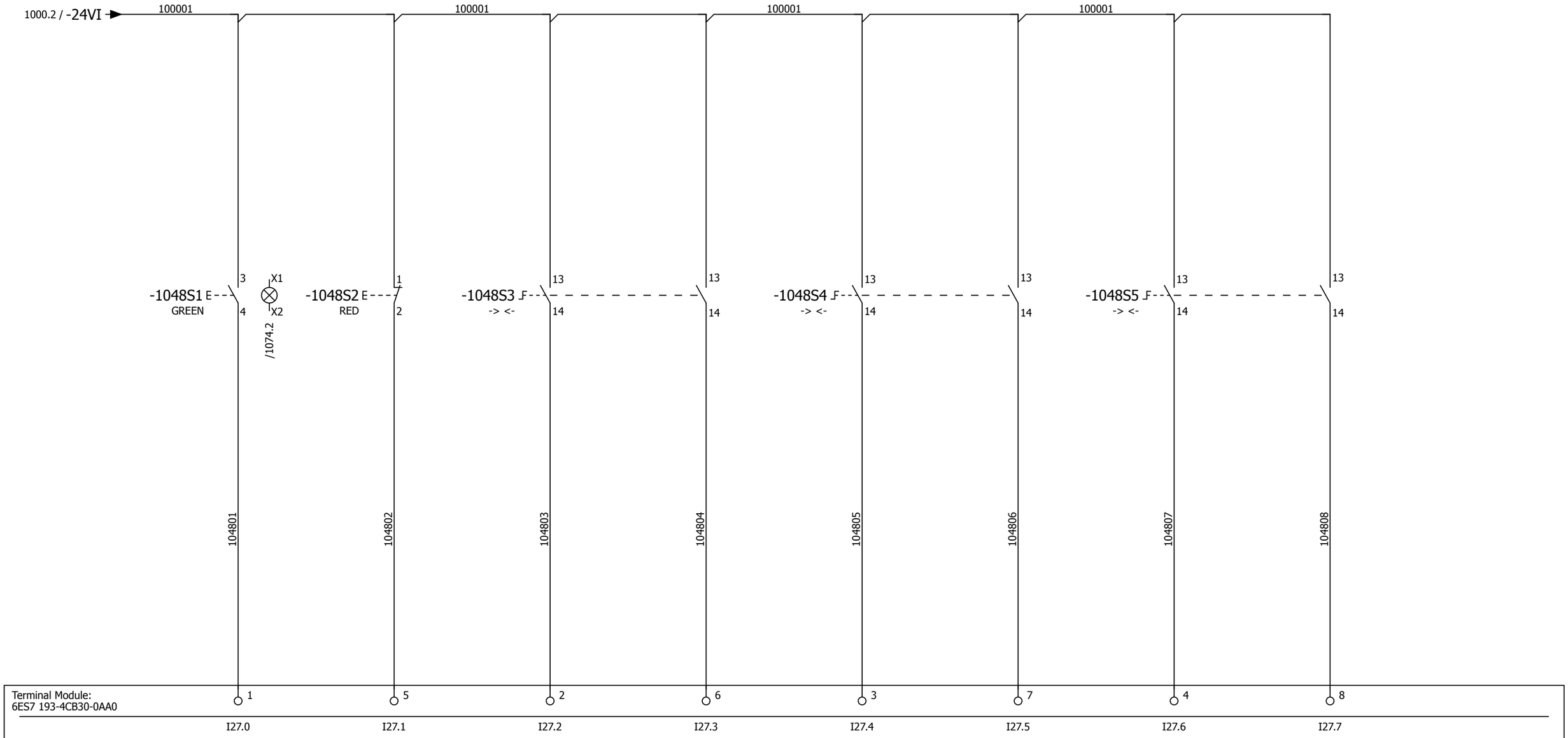
SHOULDER	SHOULDER	SCRAP CONVEYOR	SCRAP CONVEYOR	SCRAP CONVEYOR	SCRAP CONVEYOR	EJECTION PLATE	EJECTION PLATE
<--	-->	\/	/\	<--	-->	\/	/\



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1047A1
/1020.3

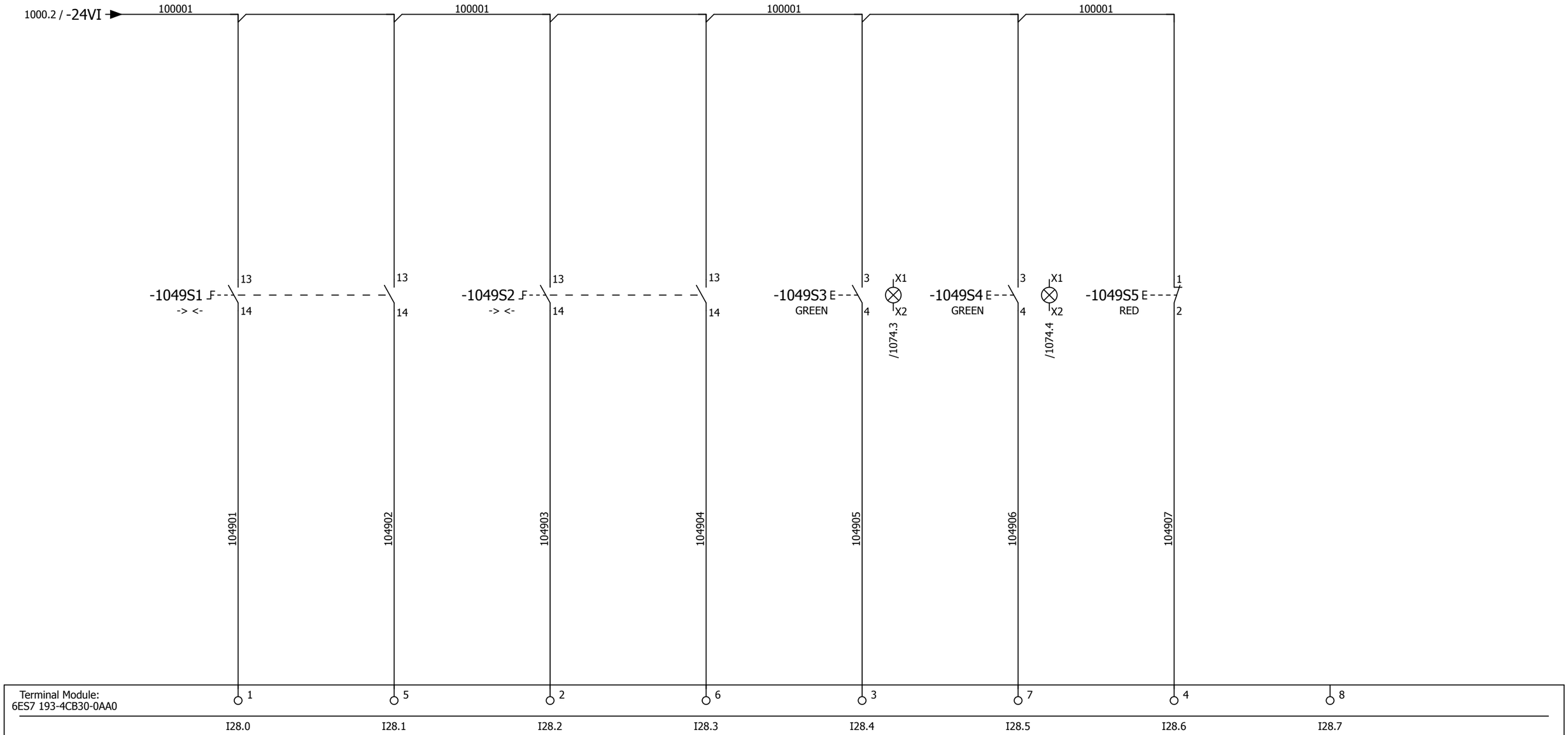
EJECTION PLATE <--	EJECTION PLATE -->	TURNSTILE \/	TURNSTILE \/	TURNSTILE <--	TURNSTILE -->	STOP TURNSTILE	SCRAP BALER FAST SPEED



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1048A1
/1020.4

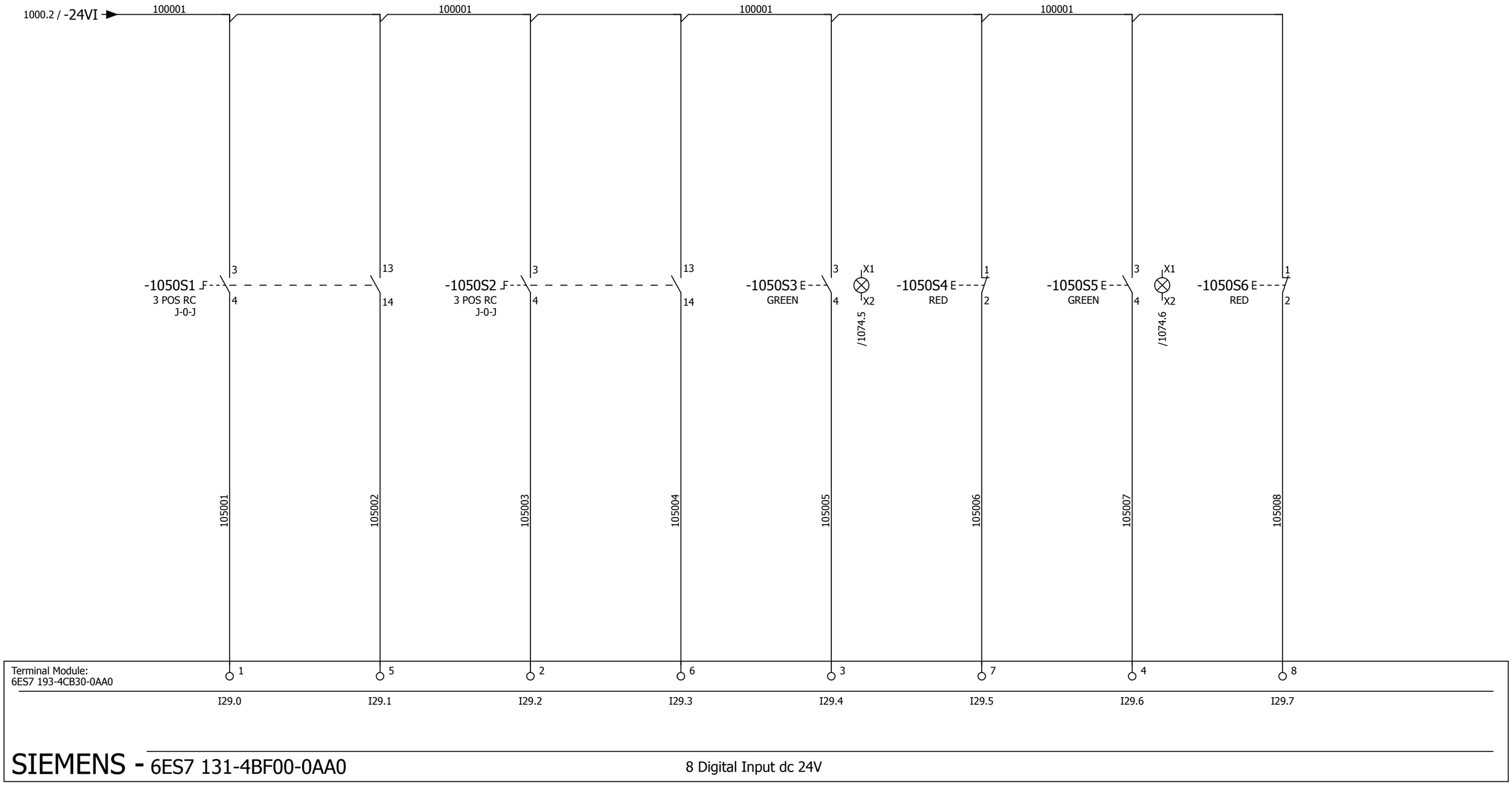
SCRAP BALER SLOW SPEED	STOP SCRAP BALER	EXTRACTION P.R. \/	EXTRACTION P.R. /\	EXTR. P.R. PENETRATION \/	EXTR. P.R. PENETRATION /\	EXTR. P.R. JOG <--	EXTR. P.R. JOG -->



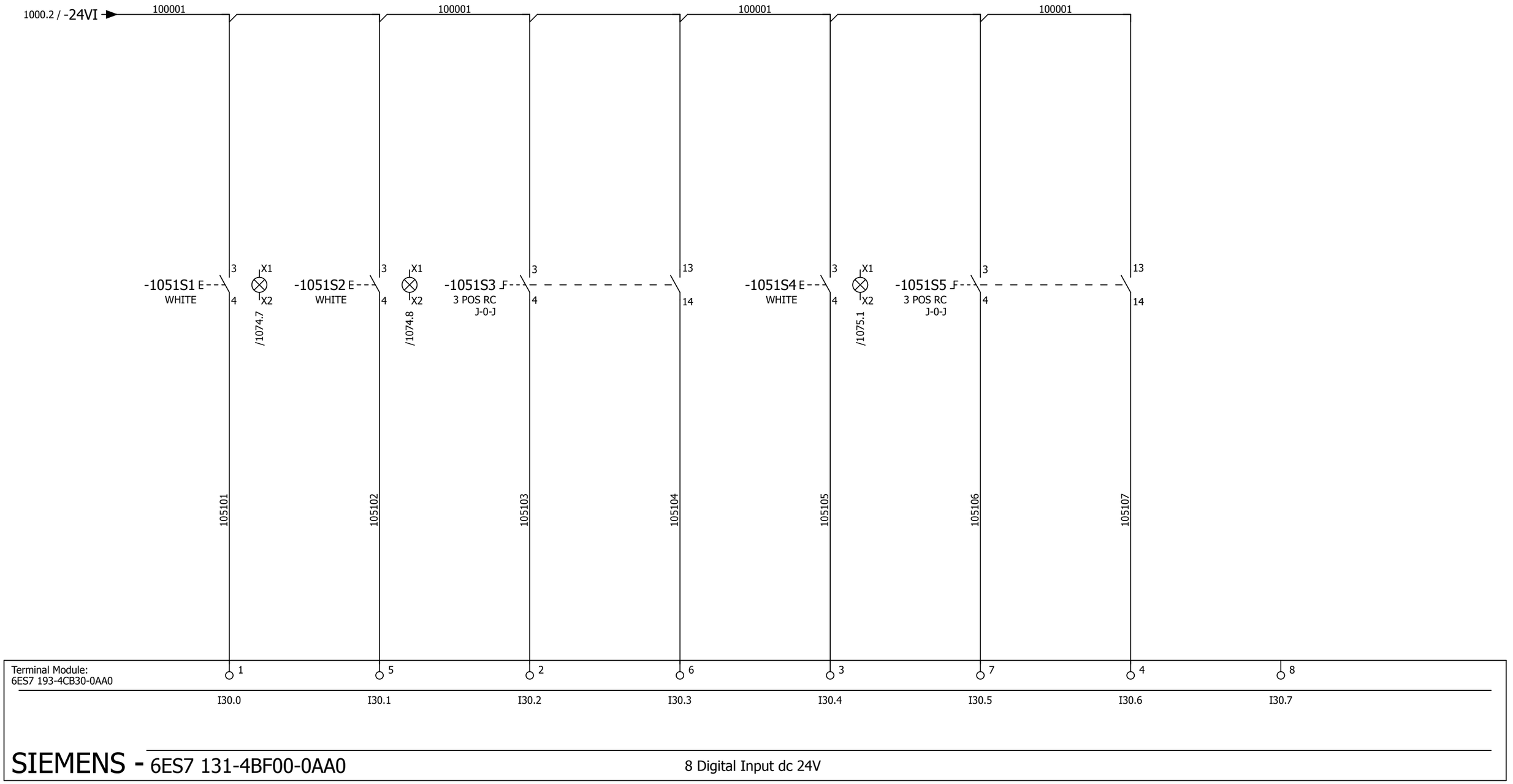
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1049A1
/1020.4

LOOP OVERP. TABLE \/	LOOP OVERP. TABLE /\	TAILEND PRESS \/	TAILEND PRESS /\	TENS. CARR. FORWARD AUTO CYCLE	TENS. CARR. BACKWARD AUTO CYCLE	STOP TENS. CARR. AUTO CYCLE	SPARE



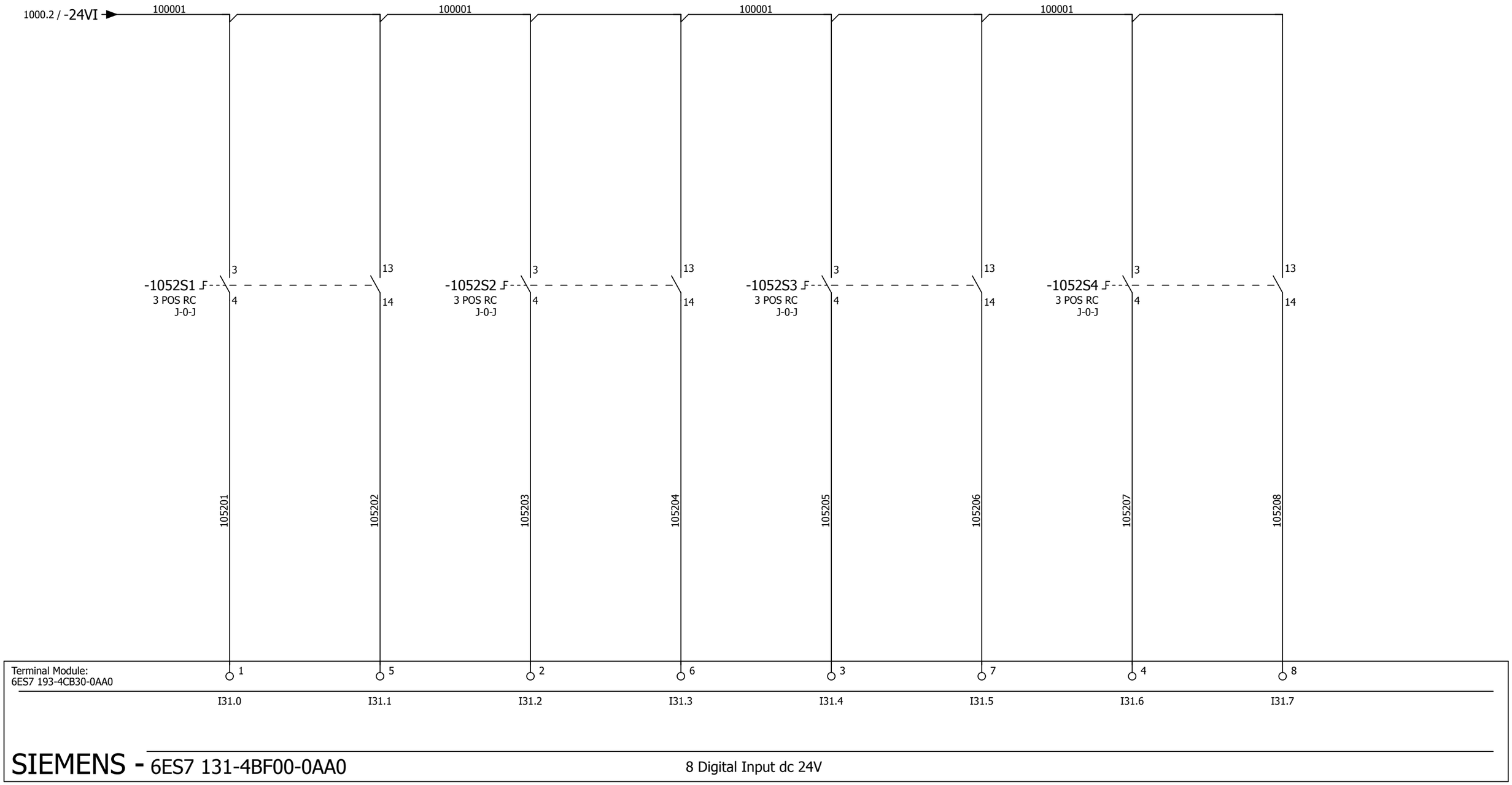
SADDLE LOWER ARM \/	SADDLE LOWER ARM /\	TENSION CARRIAGE <--	TENSION CARRIAGE -->	START AUTO CYCLE SEP. ROLL 1	STOP AUTO CYCLE SEP. ROLL 1	START AUTO CYCLE SEP. ROLL 2	STOP AUTO CYCLE SEP. ROLL 2



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1051A1
/1020.5

FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK	FELT PRESS PRESSURE -	FELT PRESS PRESSURE +	FELT PRESS ON/OFF	FELT PRESS \V	FELT PRESS /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1052A1
/1020.5

TENSION P.R. TENSION -	TENSION P.R. TENSION +	TENSION P.R. PENETRATION \/	TENSION P.R. PENETRATION /\	TENSION P.R. \/	TENSION P.R. /\	TENSION P.R. JOG <--	TENSION P.R. JOG -->

1000.2 / -24VI

100001	100001	100001	100001
-1053S1 3 POS RC J-0-J	-1053S2 3 POS RC J-0-J	-1053S3 3 POS RC J-0-J	-1053S4 3 POS RC J-0-J
3 / 13 / 4 / 14	3 / 13 / 4 / 14	3 / 13 / 4 / 14	3 / 13 / 4 / 14
105301	105303	105305	105307
105302	105304	105306	105308

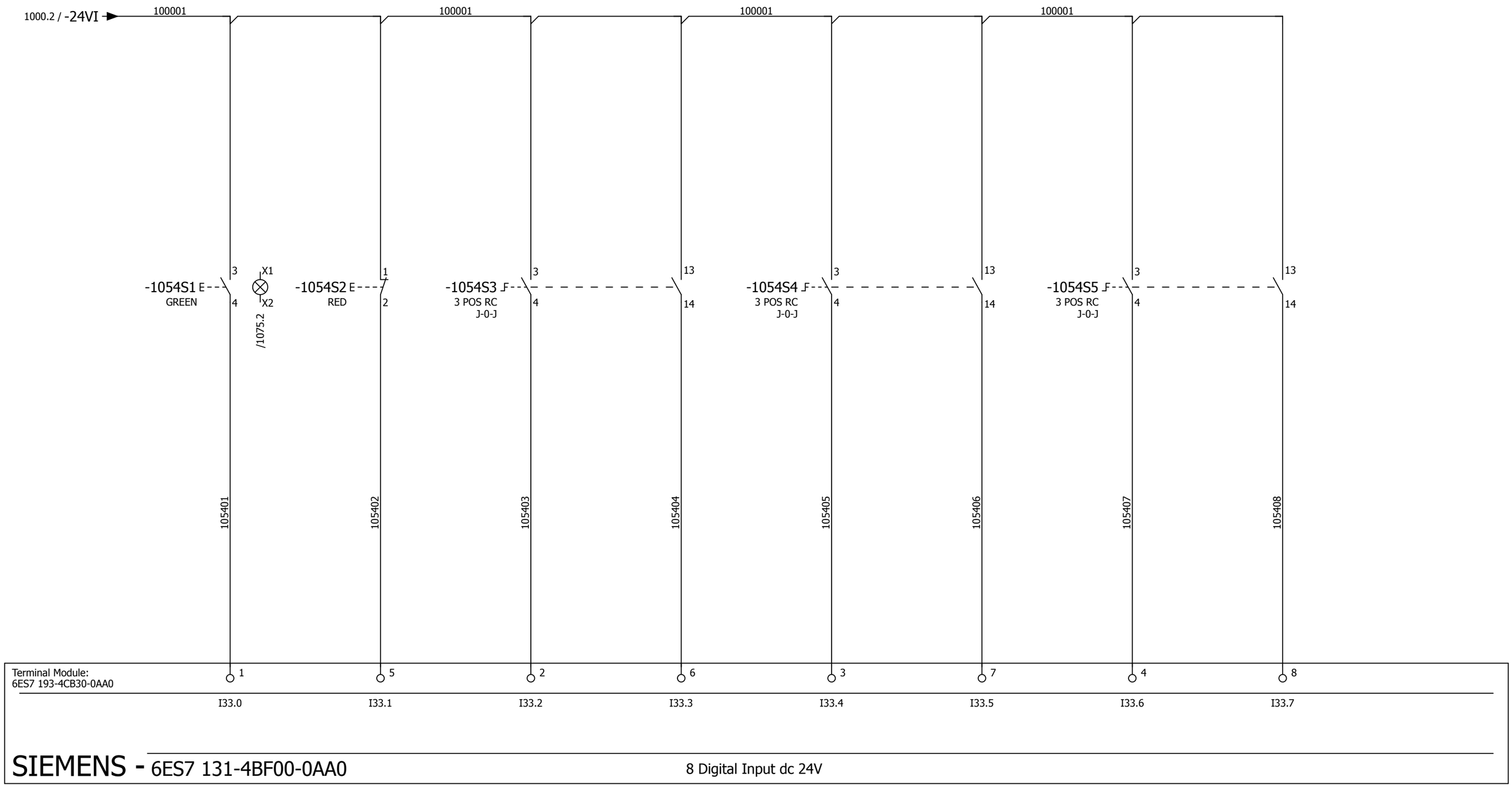
Terminal Module:
6ES7 193-4CB30-0AA0

1	5	2	6	3	7	4	8
I32.0	I32.1	I32.2	I32.3	I32.4	I32.5	I32.6	I32.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1053A1
/1020.5

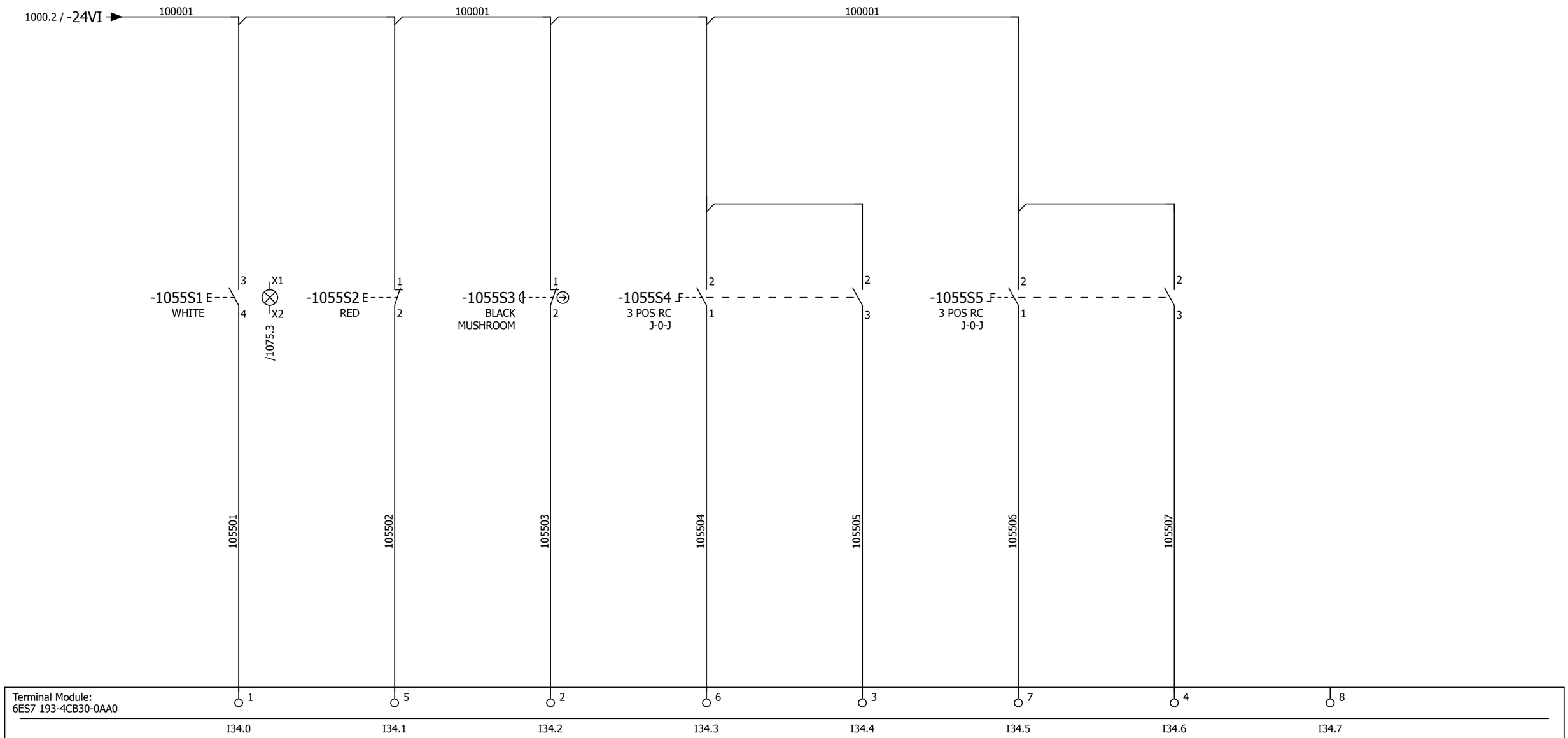
FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN	FEEDING CLAMP \/	FEEDING CLAMP /\	DEFL. ROLL SIDE ADJ. M.S.	DEFL. ROLL SIDE ADJ. O.S.	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1054A1
/1020.6

START AUTO CYCLE SEP. ARM ROLL	STOP AUTO CYCLE SEP. ARM ROLL	SEP. ARM PRESSURE -	SEP. ARM PRESSURE +	SEPARATOR ARM \/	SEPARATOR ARM /\	RECOILER SUPPORT <--	RECOILER SUPPORT -->

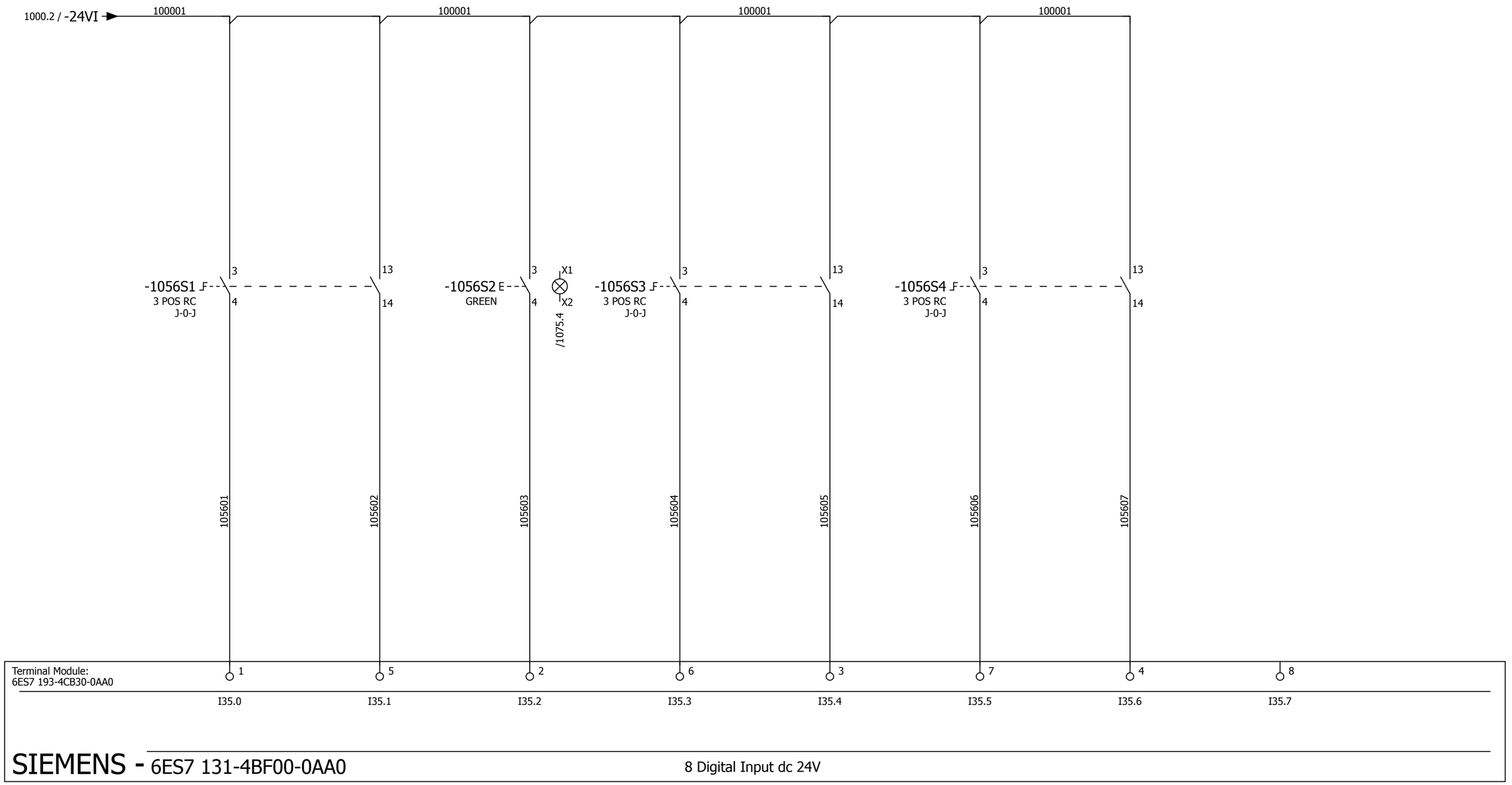


SIEMENS - 6ES7 131-4BF00-0AA0

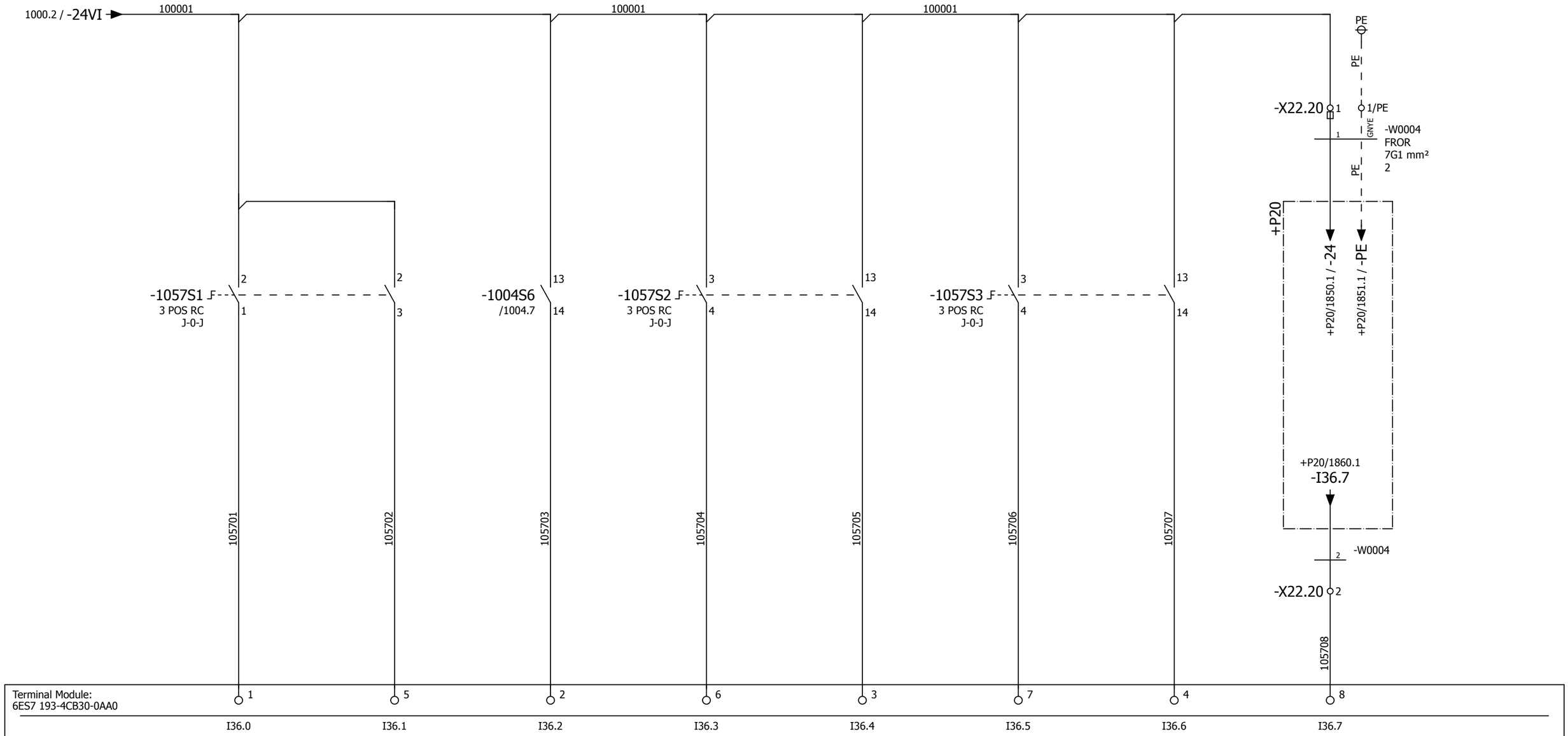
8 Digital Input dc 24V

-1055A1
/1020.6

RECOILER MANDREL EXP./COLL.	NORMAL STOP	FAST STOP	JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	SPARE



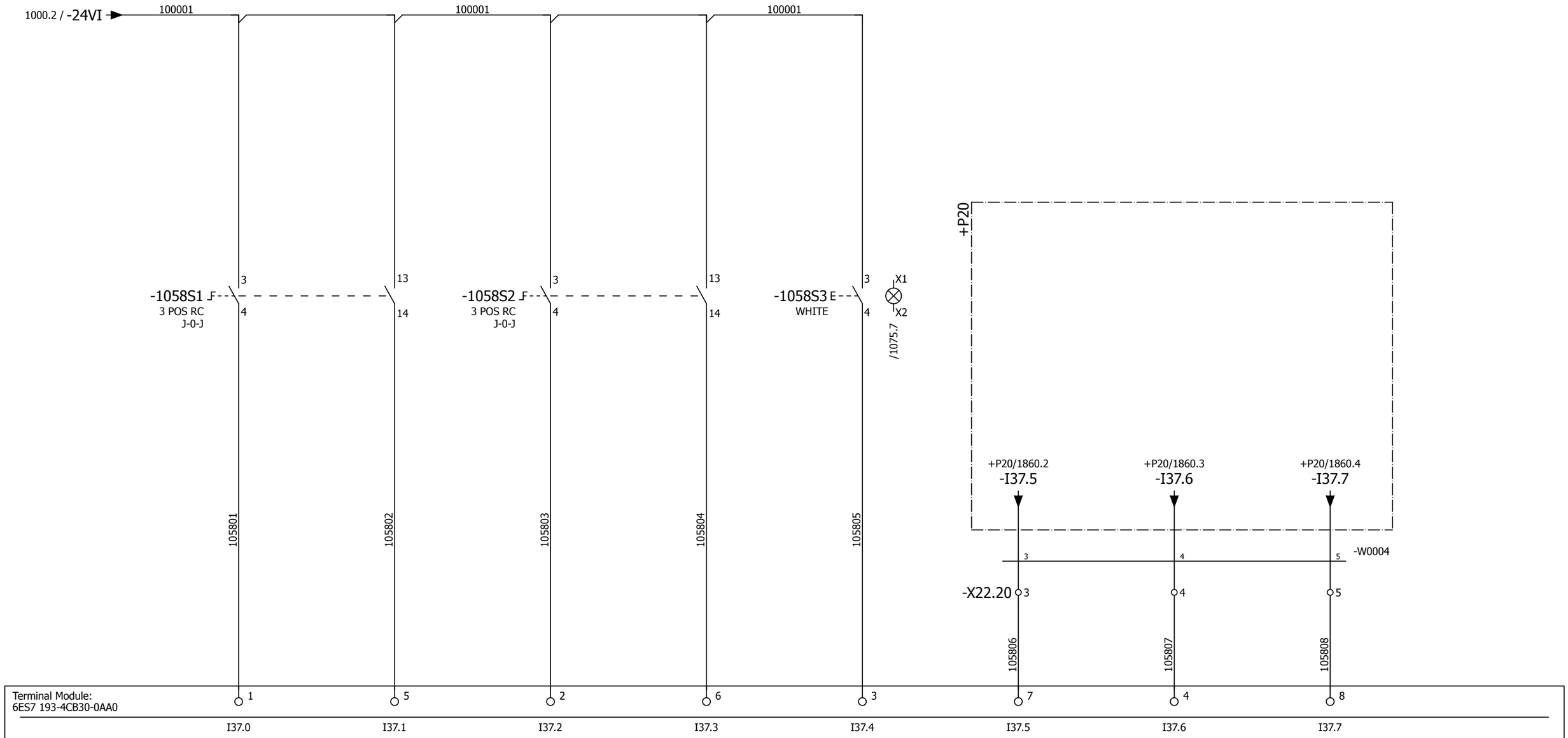
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Module: FN1_001_AEI 06/12/2012
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

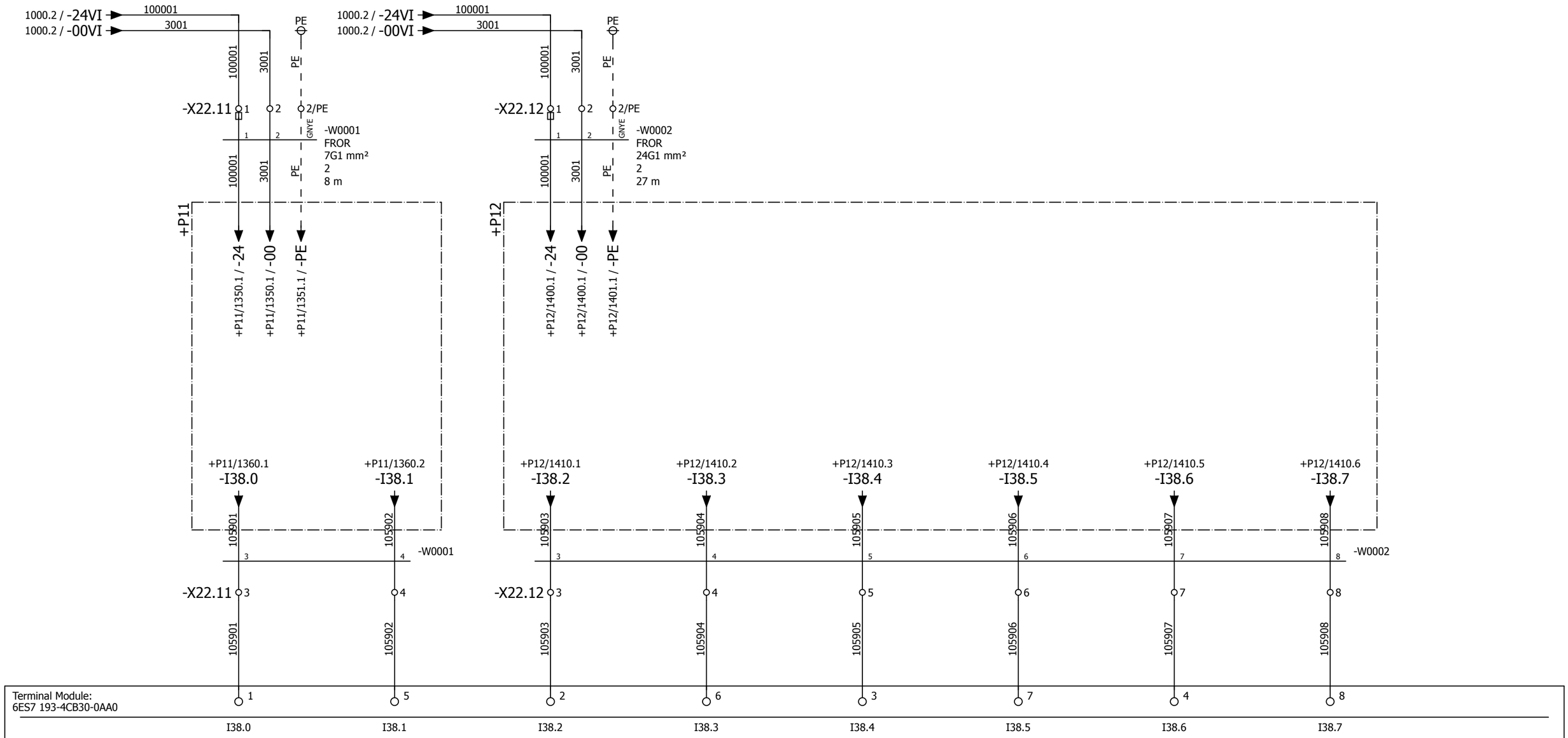
-1057A1
/1020.7

JOG EXIT SECTION <--	JOG EXIT SECTION -->	SCANNER SCG.1 ZONE G DISABLE/ENABLE	PLASTIC FILM MOVE TO O.S.	PLASTIC FILM MOVE TO M.S.	PLASTIC FILM \/	PLASTIC FILM /\	PRELOOP CENT ROLL OPEN



-1058A1
/1020.7

EXIT SEC. SPEED -	EXIT SEC. SPEED +	EXIT LOOP \/	EXIT LOOP /\	JOG LINE SECTION AFTER PRELOOP	PRELOOP CENT ROLL CLOSE	SHEAR CENT ROLL OPEN	SHEAR CENT ROLL CLOSE

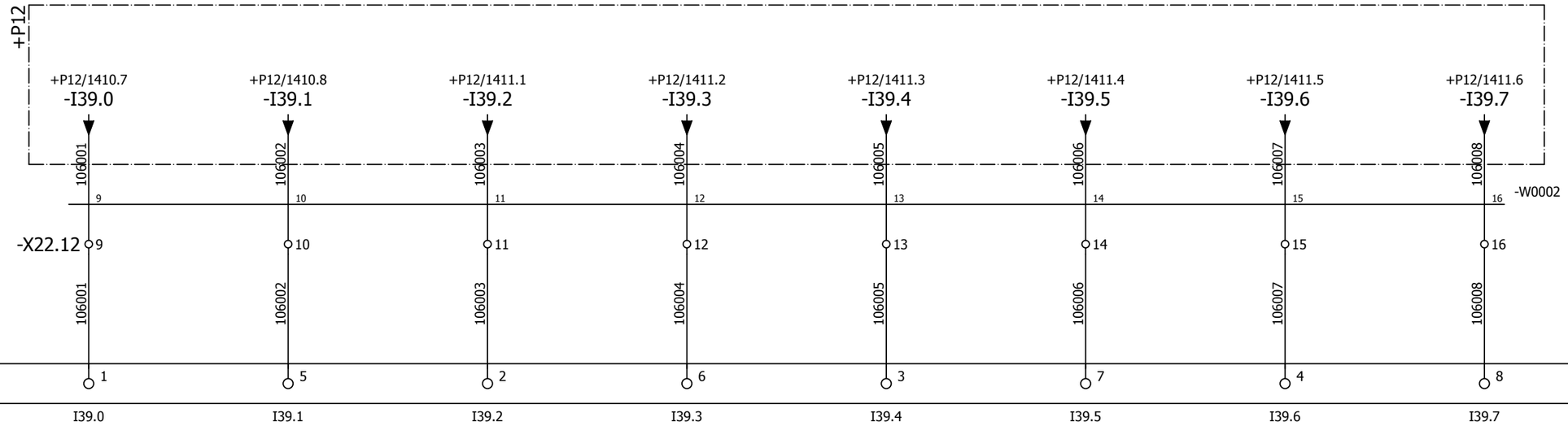


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1059A1
/1020.8

BLADES PENETRATION \/	BLADES PENETRATION /\	+P12 DIS/EN	SCRAP BALLER GATE GB.1 UNLOCK/LOCK	SHEAR GATE G3.2 UNLOCK/LOCK	SCRAP BALER BOX <--	SCRAP BALER BOX -->	SCRAP BALER DOOR OPEN



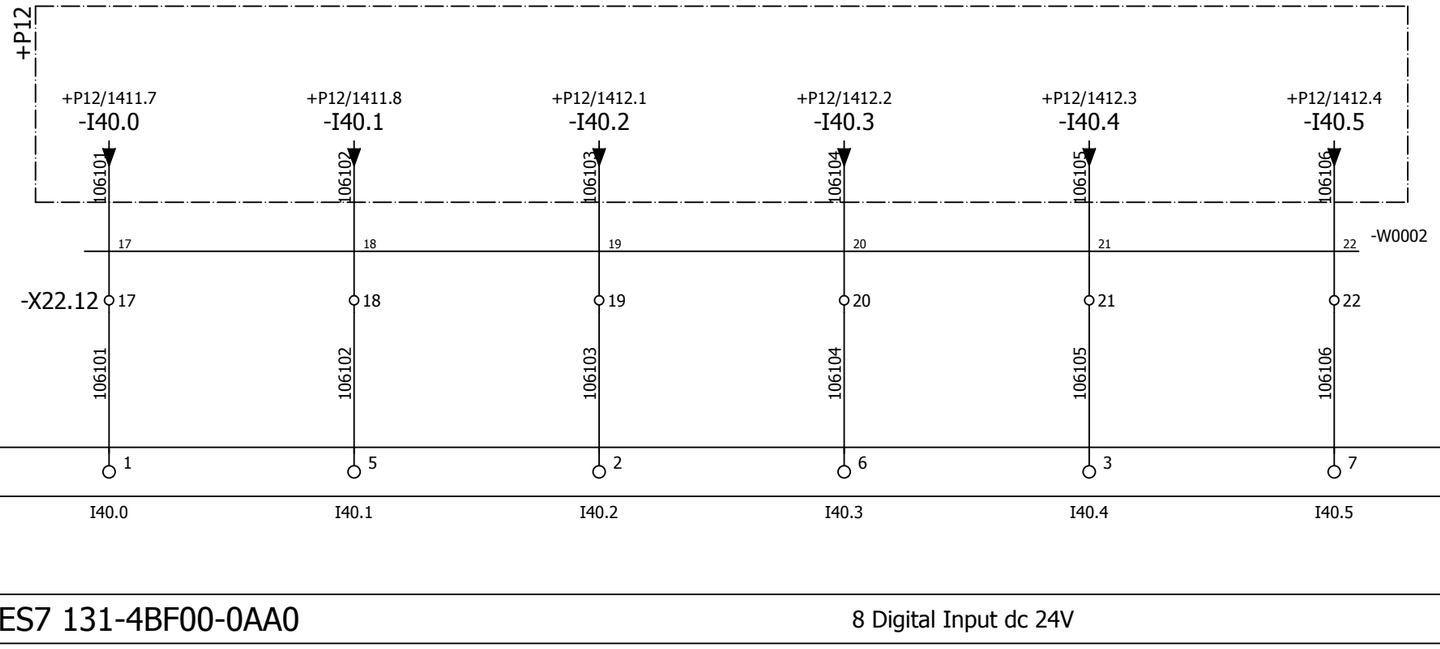
Terminal Module:
6ES7 193-4CB30-0AA0

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1060A1
/1020.8

SCRAP BALER DOOR CLOSE	SPARE	PRESSURE ROLL \/	PRESSURE ROLL /\	SCRAP BALER MANDREL <--	SCRAP BALER MANDREL -->	SCRAP BALER FAST SPEED	SCRAP BALER SLOW SPEED

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SIEMENS - 6ES7 131-4BF00-0AA0

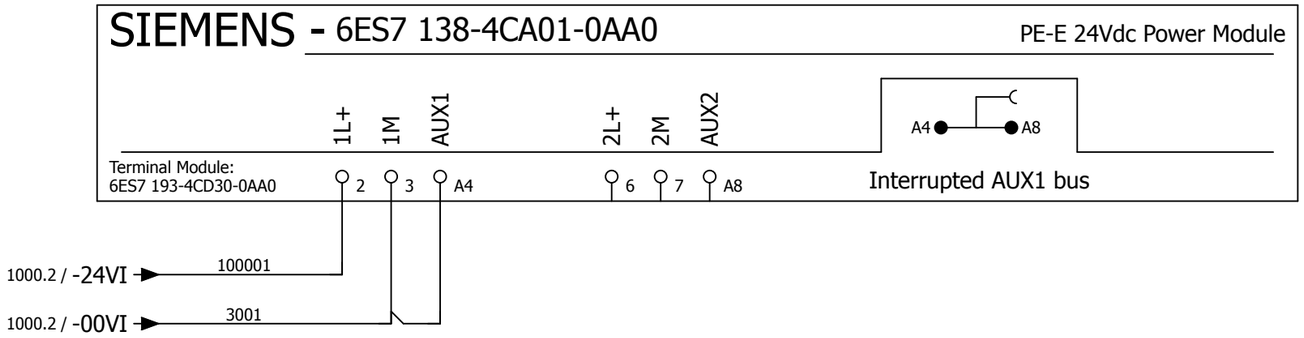
8 Digital Input dc 24V

-1061A1
/1020.a.0

STOP SCRAP BALER	SPARE	SCRAP BALER JOG <--	SCRAP BALER JOG -->	SPARE	SPARE	SPARE	SPARE

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-1070A1
/1020.a.1



-1071A1
/1020.a.1

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	107108
	-1041S2 /1041.2	-1071H1 GREEN	-1041S4 /1041.4	-1071H2 YELLOW	-1071H3 YELLOW	-1071H4 YELLOW	-1003S1 /1003.1	-1003S2 /1003.2
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
	3001	3001	3001	3001	3001	3001	3001	
1000.2 / -00VI	RESET ALARM	AUXILIARY ON	DC-BUS ON	COMMANDS ENABLED FROM +PLM1	COMMANDS ENABLED FROM +P11	COMMANDS ENABLED FROM +P12	RESET ZONE A	RESET ZONE 1

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-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	107207	107208
-1003S3 /1003.3	-1003S4 /1003.4	-1003S6 /1003.7	-1003S7 /1003.8	-1004S1 /1004.1	-1004S3 /1004.3	-1004S4 /1004.4	-1041S6 /1041.8
X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1000.2 / -00VI	3001	3001	3001	3001	3001	3001	
RESET ZONE 2	RESET ZONE 3	RESET ZONE B	RESET ZONE B1	RESET ZONE 4	RESET ZONE C	RESET ZONE C1	DECOILER TENSION ON

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-1073A1
/1020.a.2

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	-1043S3 /1043.5	-1043S5 /1043.8	-1044S3 /1044.5	-1044S4 /1044.6	-1073H1 WHITE	-1045S2 /1045.3	-1045S4 /1045.5
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	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.2

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	107408
	-1047S5 /1047.8	-1048S1 /1048.1	-1049S3 /1049.5	-1049S4 /1049.6	-1050S3 /1050.5	-1050S5 /1050.7	-1051S1 /1051.1	-1051S2 /1051.2
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1000.2 / -00VI	3001	3001	3001	3001	3001	3001	3001	
	SCRAP BALER FAST SPEED	SCRAP BALER SLOW SPEED	TENS. CARR. FORWARD AUTO CYCLE	TENS. CARR. BACKWARD AUTO CYCLE	START AUTO CYCLE SEP. ROLL 1	START AUTO CYCLE SEP. ROLL 2	FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK

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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

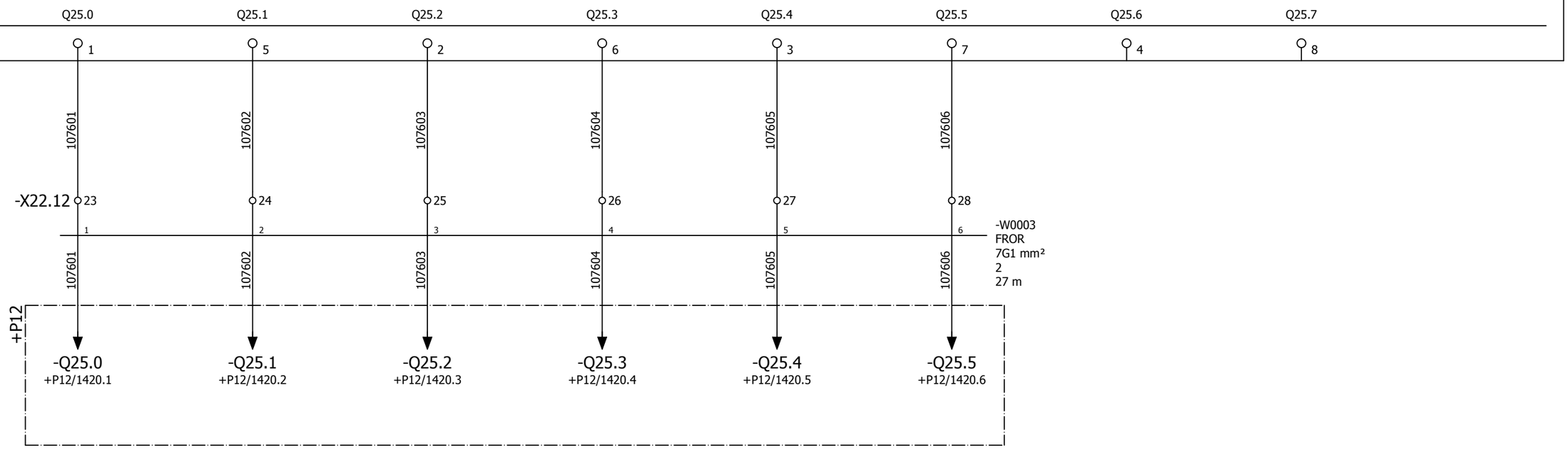
	Q24.0	Q24.1	Q24.2	Q24.3	Q24.4	Q24.5	Q24.6	Q24.7
	1	5	2	6	3	7	4	8
	107501	107502	107503	107504	107505	107506	107507	
	X1	X1	X1	X1	X1	X1	X1	X1
	-1051S4 /1051.5	-1054S1 /1054.1	-1055S1 /1055.1	-1056S2 /1056.3	-1075H1 GREEN	-1004S5 /1004.6	-1058S3 /1058.5	
	X2	X2	X2	X2	X2	X2	X2	
1000.2 / -00VI	3001		3001		3001			
	FELT PRESS ON/OFF	START AUTO CYCLE SEP. ARM ROLL	RECOILER MANDREL EXP./COLL.	SL. LINE START	SL. LINE READY	RESET SCANNER SCG.1 ZONE G	JOG LINE SECTION AFTER PRELOOP	SPARE

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-1076A1
/1020.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE B	RESET ZONE 3	SCRAP BALER FAST SPEED	SCRAP BALER SLOW SPEED	SPARE	SPARE	SPARE	SPARE

Terminal diagram

Terminal designation

+P00-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0036	FG7OR	2x2,5 mm²							
1					+C01.R03-X21	SUPPLY 24Vdc	2,5	1	'	4001	/1000.1
2					+C01.R03-X21	=	2,5	2	'	3001	/1000.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0080	FROR	4x1,5 mm²							
1					+C01.R03-X22.1	RESET ZONE 1	1,5	1	'	8001	/1003.2
2					+C01.R03-X22.1	=	1,5	2	'	8002	/1003.2

Last Rev.:

Revision: 2

Terminal diagram +P00-X22.1

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.2

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0083	FROR	4x1,5 mm²							
1					+C01.R03-X22.2	RESET ZONE 2	1,5	1	'	8101	/1003.3
2					+C01.R03-X22.2	=	1,5	2	'	8102	/1003.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.3

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0085	FROR	4x1,5 mm²							
1					+C01.R03-X22.3	RESET ZONE 3	1,5	1	'	8201	/1003.4
2					+C01.R03-X22.3	=	1,5	2	'	8202	/1003.5
3					+C01.R03-X22.3	CNC. SHEAR GATE G3.1 UNLOCK/LOCK	1,5	3	'	8202	/1003.6
4					+C01.R03-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

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0087	FROR	4x1,5 mm²							
1					+C01.R03-X22.4	RESET ZONE 4	1,5	1	'	8301	/1004.1
2					+C01.R03-X22.4	=	1,5	2	'	8302	/1004.1
3					+C01.R03-X22.4	TENS. CARR. GATE G4.1 UNLOCK/LOCK	1,5	3	'	8302	/1004.2
4					+C01.R03-X22.4	=	1,5	4	'	8303	/1004.2

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.4

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.11

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0001	FROR	7G1 mm²							
	1				+JB11-X22	BLADES PENETRATION \/	5x20	1	'	100001	/1059.1
	2				+JB11-X22	=	1,5	2	'	3001	/1059.1
	GNYE				+JB11-X22	=	CU	2/PE	'	PE	/1059.2
	3				+JB11-X22	=	1,5	3	'	105901	/1059.1
	4				+JB11-X22	BLADES PENETRATION /\	1,5	4	'	105902	/1059.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.11

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Terminal diagram

Terminal designation

+P00-X22.12

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0002	FROR	24G1 mm²	1	+P12-X22.12	+P12 DIS/EN	5x20	1	'	100001	/1059.3
2	-W0003	FROR	7G1 mm²	2	+P12-X22.12	=	2,5	2	'	3001	/1059.3
				GNYE	+P12-XPE	=	CU	2/PE	'	PE	/1059.4
				3	+P12-X22.12	=	1,5	3	'	105903	/1059.3
				4	+P12-X22.12	SCRAP BALLER GATE GB.1 UNLOCK/LOCK	1,5	4	'	105904	/1059.4
				5	+P12-X22.12	SHEAR GATE G3.2 UNLOCK/LOCK	1,5	5	'	105905	/1059.5
				6	+P12-X22.12	SCRAP BALER BOX <--	1,5	6	'	105906	/1059.6
				7	+P12-X22.12	SCRAP BALER BOX -->	1,5	7	'	105907	/1059.7
				8	+P12-X22.12	SCRAP BALER DOOR OPEN	1,5	8	'	105908	/1059.8
				9	+P12-X22.12	SCRAP BALER DOOR CLOSE	1,5	9	'	106001	/1060.1
				10	+P12-X22.12	SPARE	1,5	10	'	106002	/1060.2
				11	+P12-X22.12	PRESSURE ROLL \/	1,5	11	'	106003	/1060.3
				12	+P12-X22.12	PRESSURE ROLL /\	1,5	12	'	106004	/1060.4
				13	+P12-X22.12	SCRAP BALER MANDREL <--	1,5	13	'	106005	/1060.5
				14	+P12-X22.12	SCRAP BALER MANDREL -->	1,5	14	'	106006	/1060.6
				15	+P12-X22.12	SCRAP BALER FAST SPEED	1,5	15	'	106007	/1060.7
				16	+P12-X22.12	SCRAP BALER SLOW SPEED	1,5	16	'	106008	/1060.8
				17	+P12-X22.12	STOP SCRAP BALER	1,5	17	'	106101	/1061.1
				18	+P12-X22.12	SPARE	1,5	18	'	106102	/1061.2
				19	+P12-X22.12	SCRAP BALER JOG <--	1,5	19	'	106103	/1061.3
				20	+P12-X22.12	SCRAP BALER JOG -->	1,5	20	'	106104	/1061.4
				21	+P12-X22.12	SPARE	1,5	21	'	106105	/1061.5
				22	+P12-X22.12	=	1,5	22	'	106106	/1061.6
				1	+P12-X22.12	RESET ZONE B	1,5	23	'	107601	/1076.1
				2	+P12-X22.12	RESET ZONE 3	1,5	24	'	107602	/1076.2
				3	+P12-X22.12	SCRAP BALER FAST SPEED	1,5	25	'	107603	/1076.3
				4	+P12-X22.12	SCRAP BALER SLOW SPEED	1,5	26	'	107604	/1076.4
				5	+P12-X22.12	SPARE	1,5	27	'	107605	/1076.5
				6	+P12-X22.12	=	1,5	28	'	107606	/1076.6

Last Rev.:

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P00-X22.12

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Srl — Automazione Elettronica Industriale

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00

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Terminal diagram

Terminal designation

+P00-X22.20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0004	FROR	7G1 mm²							
1					-X22.20	PRELOOP CENT ROLL OPEN	5x20	1	'		/1057.8
GNYE					+P20-PE	=	CU	1/PE	'	PE	/1057.8
2					-X22.20;-X22.20	=	1,5	2	'	105708	/1057.8
3					-X22.20;-X22.20	PRELOOP CENT ROLL CLOSE	1,5	3	'	105806	/1058.6
3					-X22.20;-X22.20	SHEAR CENT ROLL OPEN	1,5	4	'	105807	/1058.7
4					-X22.20	SHEAR CENT ROLL CLOSE	1,5	5	'	105808	/1058.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Terminal diagram

Terminal designation

+P00-X22.A

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0090	FROR	4x1,5 mm²	+C01.R03-X22.A	RESET ZONE A	1,5	1	'	8401	/1003.1
2					+C01.R03-X22.A	=	1,5	2	'	8402	/1003.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.A

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.B

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0092	FROR	4x1,5 mm²							
	1				+C01.R03-X22.B	RESET ZONE B	1,5	1	'	8501	/1003.7
	2				+C01.R03-X22.B	=	1,5	2	'	8502	/1003.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.B

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P00

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Automazione Elettronica Industriale
AEI Srl

Terminal diagram

Terminal designation

+P00-X22.B1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0094	FROR	4x1,5 mm²							
1	2				+C01.R03-X22.B1	RESET ZONE B1	1,5	1	'	8601	/1003.8
2	2				+C01.R03-X22.B1	=	1,5	2	'	8602	/1003.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.B1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P00

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Terminal diagram

Terminal designation

+P00-X22.C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0096	FROR	4x1,5 mm²							
1					+C01.R03-X22.C	RESET ZONE C	1,5	1	'	8701	/1004.3
2					+C01.R03-X22.C	=	1,5	2	'	8702	/1004.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.C

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.C1

| | | |

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P00-X22.G

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
RESET SCANNER SCG.1 ZONE G	1,5	1	'	51201	/1004.6
=	1,5	2	'	8001	/1004.6
SCANNER SCG.1 ZONE G DISABLE/ENABLE	1,5	3	'	8001	/1004.7
=	1,5	4	'	8002	/1004.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.G

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P00

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Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0070	FROR	7G1,5 mm²							
1					+C01.R03-X26	EMERGENCY OFF +P00	1,5	1	'	6201	/1006.1
2					+C01.R03-X26	=	1,5	2	'	6203	/1006.1
3					+C01.R03-X26	=	1,5	3	'	6202	/1006.1
4					+C01.R03-X26	=	1,5	4	'	6204	/1006.1
5					+C01.R03-X26	=	1,5	5	'	2410	/1006.1
6					+C01.R03-X26	=	1,5	6	'	51301	/1006.1

Last Rev.:

Revision: 2

Terminal diagram +P00-X26

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Module: FN1_001_AEI 06/12/2012

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P00

179/12

Sheet: 9014

Next: 9015

Terminal diagram

Terminal designation

+P00-XE30

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0002	FG7OR	2x2,5 mm²	+C01.F03-XE31	4	1	'	501	/1002.1
2					+C01.F03-XE31	4	2	'	502	/1002.1
3										

Last Rev.:

Revision: 2

Terminal diagram +P00-XE30

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P00

179/12

Sheet: 9015

Next: 9016

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P00-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0020	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1001.1

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0 1 2 3 4 5 6 7 8 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P00PC

MAIN CONTROL DESK HMI

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

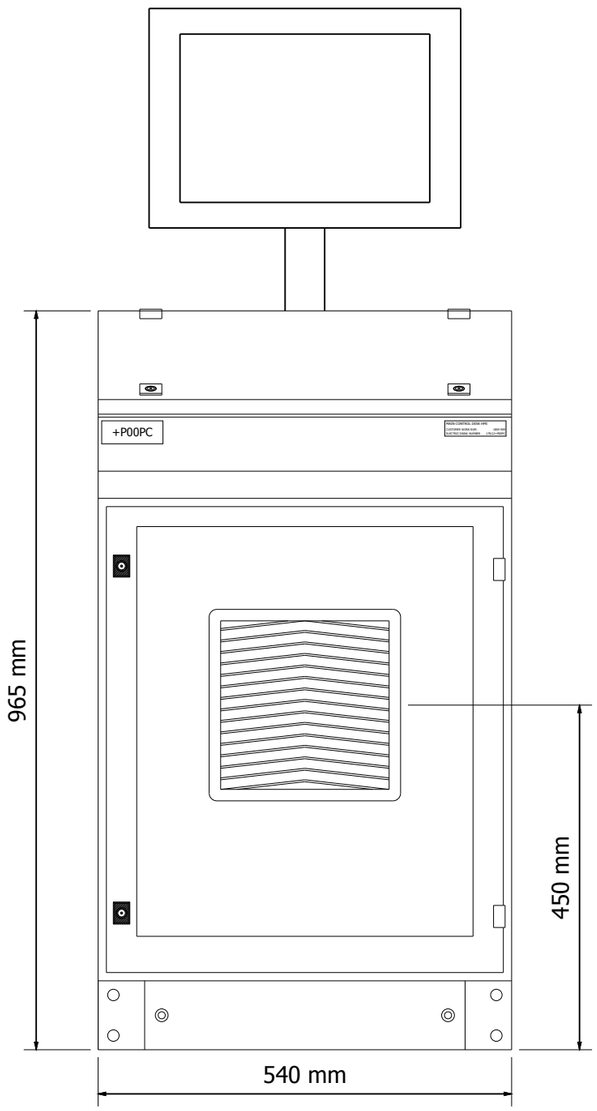
IDENTIFICATION PLATE

+P00PC

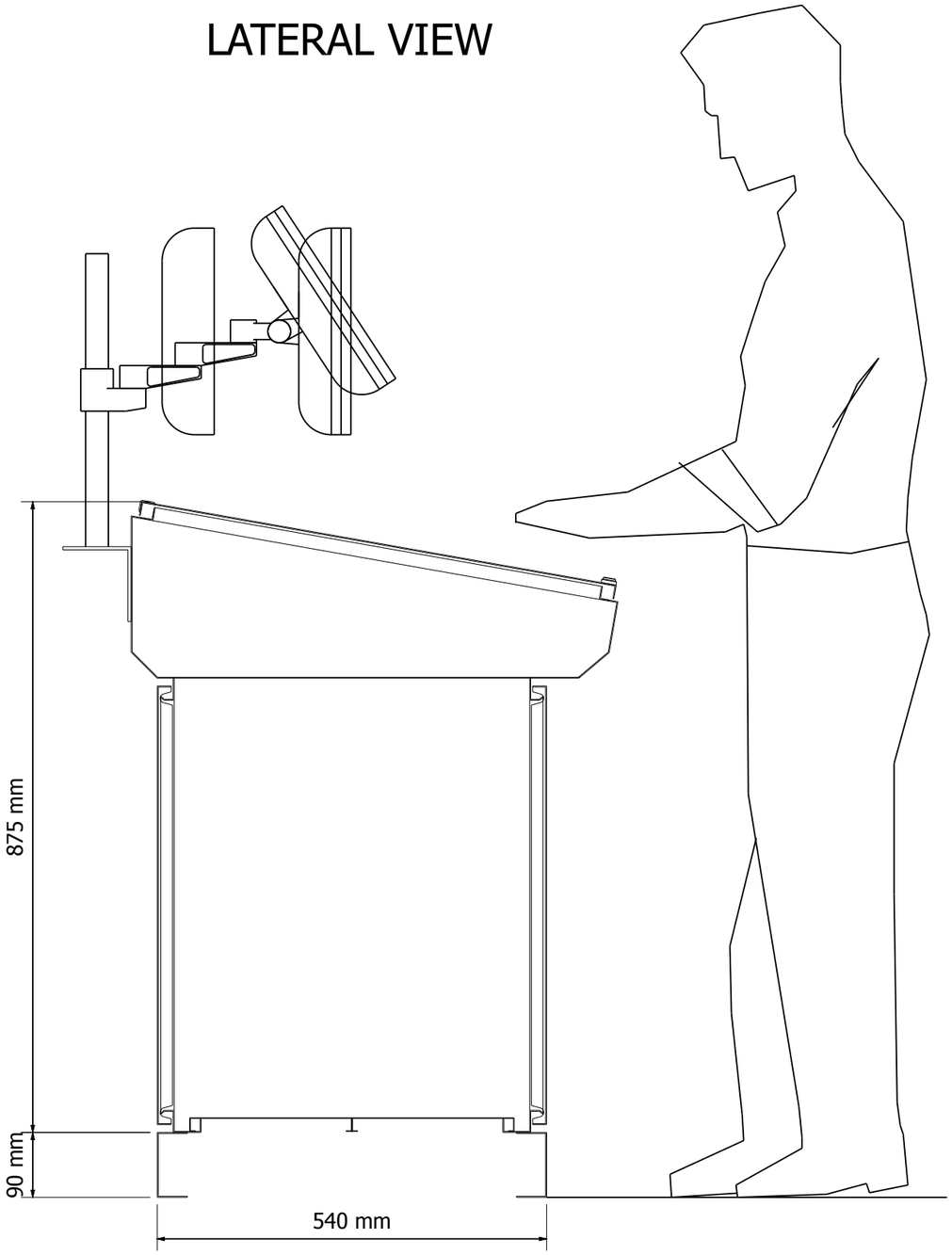
MAIN CONTROL DESK HMI	
WORK CUSTOMER NUMBER	1804 909
ELECTRICAL DRAW. NUMBER	179/12 +P00PC

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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

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Module: FN1_001_AEI 06/12/2012

LAYOUT MAIN CONTROL DESK HMI

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

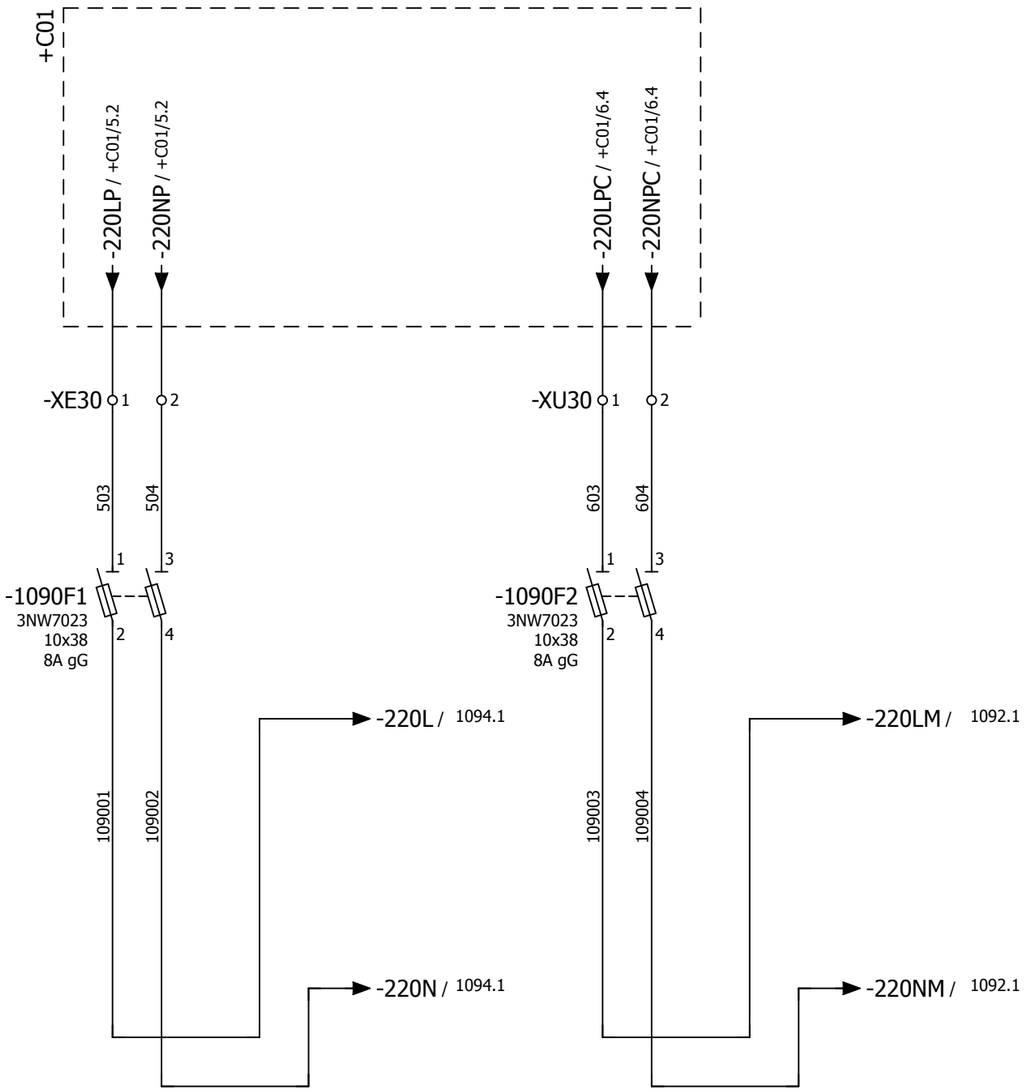
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P00PC

Sheet: 0.a

Next: 1090

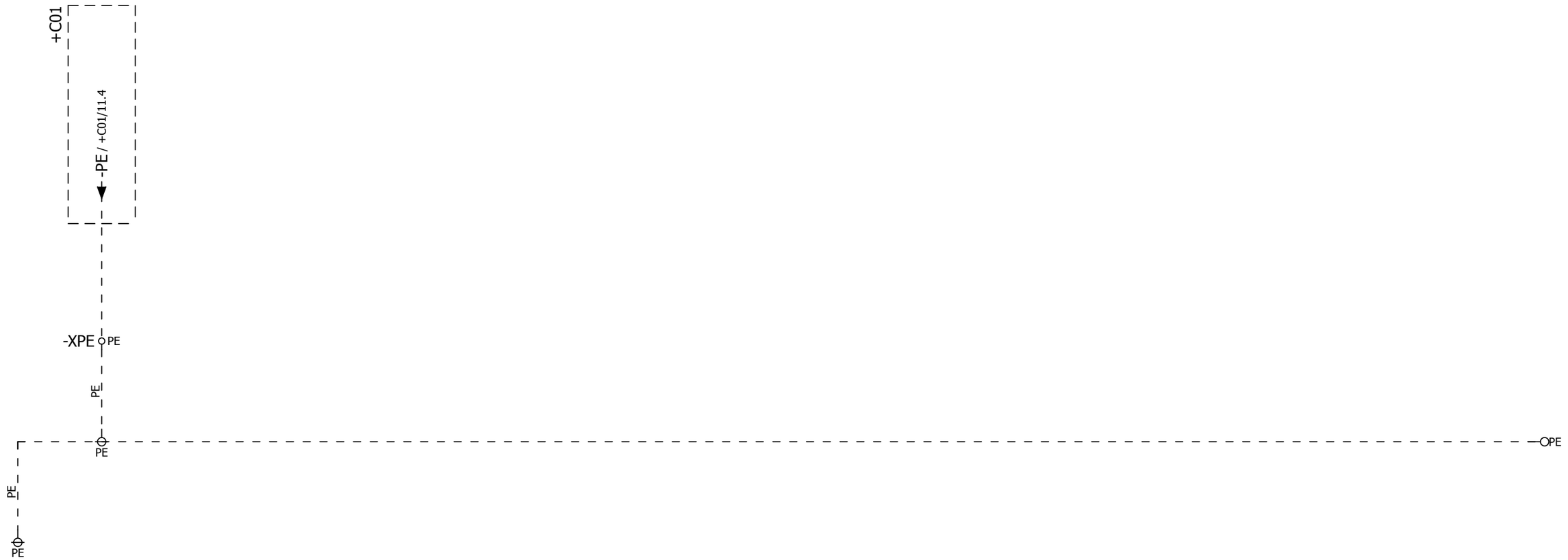
220V AC



SUPPLY 220Vac
FAN

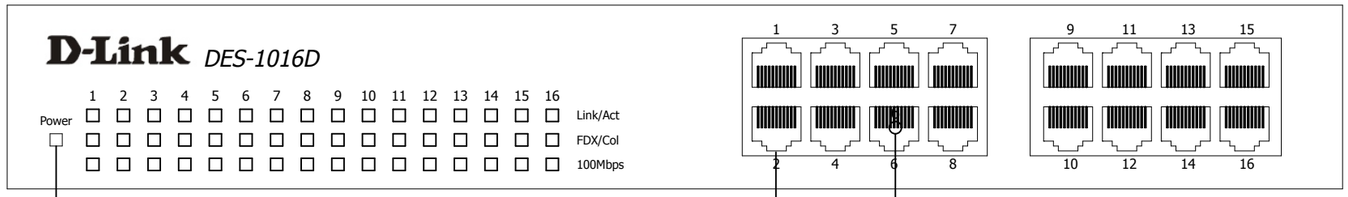
SUPPLY 220Vac
HMI

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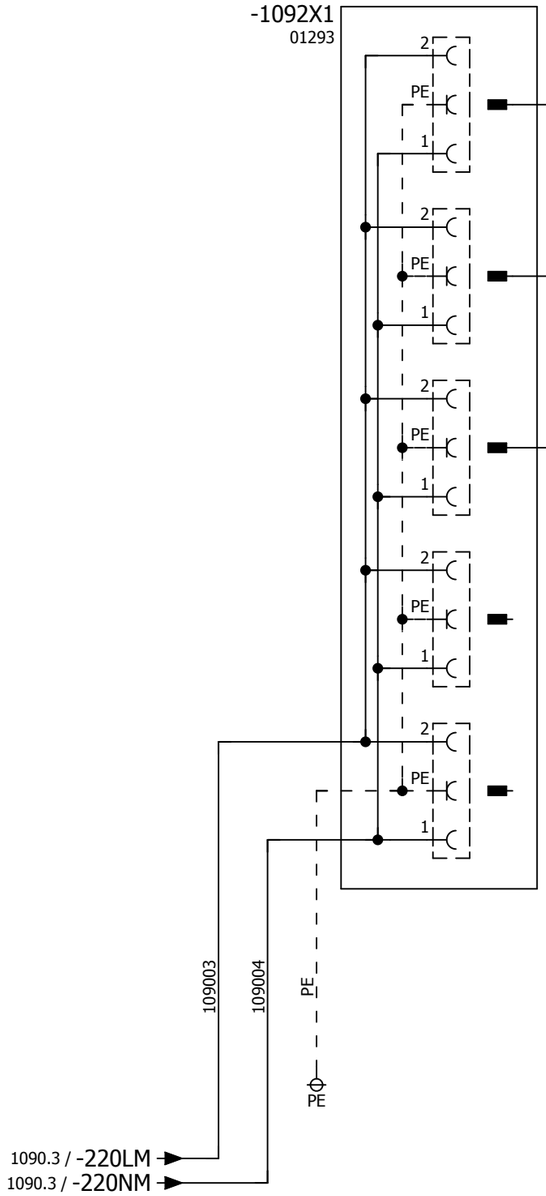


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1091
	Module: FN1_001_AEI 06/12/2012				+ P00PC Next: 1092

-1092A1
DES-1016D
SWITCH DESKTOP
16 DOOR 10/100 MBPS



-1092X1
01293



-SUPPLY1 / 1093.1

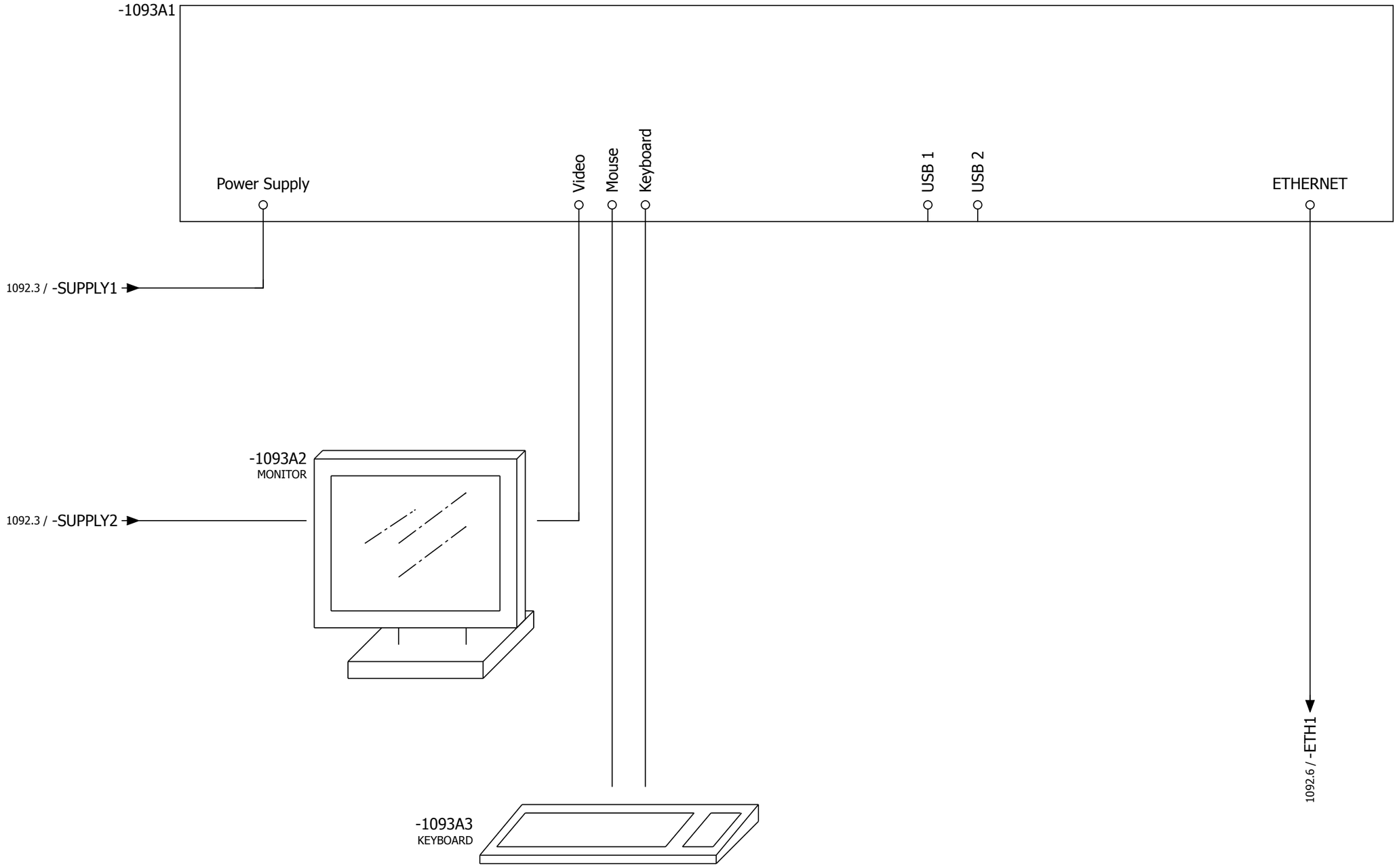
-SUPPLY2 / 1093.1

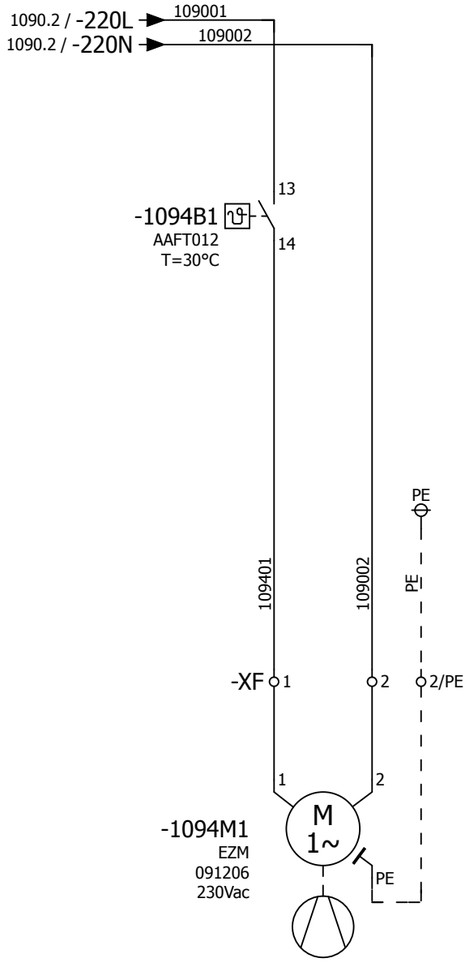
ETHERNET
1093.8 / -ETH1

ETHERNET
+C01/452.6 / -ETH

Revision: 2	SUPPLY 220V AC	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 1092
Module: FN1_001_AEI 06/12/2012			+ P00PC	Next: 1093

Automazione Elettronica Industriale


-1093A1
Power Supply
Video
Mouse
Keyboard
USB 1
USB 2
ETHERNET
1092.3 / -SUPPLY1
-1093A2
MONITOR
1092.3 / -SUPPLY2
-1093A3
KEYBOARD
1092.6 / -ETH1



FAN

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

FAN

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ P00PC

Sheet: 1094

Next: 9000

Terminal diagram

Terminal designation

+P00PC-XE30

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0003	FG7OR	2x2,5 mm²							
1					+C01.F03-XE31	SUPPLY 220Vac FAN	4	1	'	503	/1090.1
2					+C01.F03-XE31	=	4	2	'	504	/1090.1

Last Rev.:

Revision: 2

Terminal diagram +P00PC-XE30

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Module: FN1_001_AEI 06/12/2012

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P00PC

179/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P00PC-XU30

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0011	FG7OR	2x4 mm²							
1					+C01.F03-XU31	SUPPLY 220Vac HMI	4	1	'	603	/1090.2
2					+C01.F03-XU31	=	4	2	'	604	/1090.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00PC-XU30

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P00PC

179/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P00PC-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0021	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1091.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P01

ENTRY CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P01

ENTRY CONTROL DESK		
WORK CUSTOMER NUMBER	1804 909	
ELECTRICAL DRAW. NUMBER	179/12	+P01

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-P01

AEI Automazione Elettronica Industriale

-1141S4 1 RAILWAY OPEN WHITE
70
-1103S2 13 SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE 2 POS. FIXED
-1103S4 17 DECOILER BARRIER B1.1 UNLOCK / LOCK 2 POS. FIXED
-1103S5 24 SCRAP BOX GATE G1.1 UNLOCK / LOCK 2 POS. FIXED

-1108A1
37 SIEMENS 6AV6 647-0AC11-3AX0

-1103S7 43 PRE-LOOP GATE G2.1 UNLOCK / LOCK 2 POS. FIXED
-1171H1 48 COMMANDS ENABLED FROM +P10 YELLOW
-1141S2 52 RESET ALARM BLUE
-1141S1 57 LAMP TEST BLACK
-1106S1 63 EMERGENCY OFF

-1142S1 2 RAILWAY CLOSE WHITE
71
-1103S1 14 RESET ZONE A BLUE
-1141S3 18 DECOILER BARRIER B1.1 OPEN/CLOSE WHITE
-1103S3 25 RESET ZONE 1 BLUE

-1103S6 44 RESET ZONE 2 BLUE
-1150S4 58 PLASTIC FILM V /\ 3 POS. RC
-1151S4 64 CENTERING ROLLS FAST OPEN/CLOSE WHITE

-1142S2 3 CARRIAGE POSITION 3 WHITE
-1142S7 8 START LOAD COIL AUTO CYCLE GREEN
-1144S2 19 DECOILER TENSION ON GREEN

-1148S4 45 SCRAP BOX V /\ 3 POS. RC
-1149S4 53 PRE-LOOP CENT. ROLLS OPEN CLOSE 3 POS. RC
-1151S1 59 PLASTIC FILM MOVE TO M.S. O.S. 3 POS. RC
-1152S1 65 CENTERING ROLLS OPEN CLOSE 3 POS. RC

-1142S3 4 CARRIAGE POSITION 2 WHITE
-1143S1 9 STOP LOAD COIL AUTO CYCLE RED
-1143S5 15 MANDREL SUPPORT UP/DOWN WHITE
-1144S3 20 DECOILER TENSION OFF RED
-1145S2 26 PRESSURE ROLL HOME POSITION WHITE
-1145S5 29 DECOILER AUTO CENTERING WHITE
-1147S1 31 OPEN TABLE HOME POSITION WHITE

-1148S2 41 CROP SHEAR MAINTENANCE YELLOW
-1148S5 46 CROP SHEAR CUT BLACK
-1150S1 54 PRE-LOOP CENT. ROLLS AUTO POS. WHITE
-1152S2 66 CENTERING ROLLS AUTO POS. WHITE

-1142S4 5 CARRIAGE POSITION 1 WHITE
-1143S2 10 COIL CAR <-- --> 3 POS. RC
-1144S4 21 DECOILER TENSION - + 3 POS. RC
-1145S3 27 PRESSURE ROLL V /\ 3 POS. RC
-1146S1 30 DECOILER MOVE TO O.S. M.S. 3 POS. RC
-1146S3 32 OPEN TABLE V /\ 3 POS. RC
-1147S2 35 ENTRY ROLL V /\ 3 POS. RC
-1147S4 38 STRAIGHTNER V /\ 3 POS. RC
-1148S3 42 CROP SHEAR MAINTENANCE V /\ 3 POS. RC
-1149S1 47 CROP SHEAR TABLE V /\ 3 POS. RC
-1149S2 49 PRE-LOOP EN. P.R. V /\ 3 POS. RC
-1150S2 55 OVERPASSING TABLE V /\ 3 POS. RC
-1151S2 60 PRE-LOOP EX. PR. V /\ 3 POS. RC
-1152S3 67 QUIENTING ROLL V /\ 3 POS. RC

-1142S5 6 CARRIAGE PARKING POSITION WHITE
-1143S3 11 COIL CAR V /\ 3 POS. RC
-1144S1 16 PAPER WINDER JOG <-- --> 3 POS. RC
-1144S5 22 DECOILER MANDREL EXP./COLL. WHITE
-1145S4 28 PRESSURE ROLL JOG <-- --> 3 POS. RC
-1146S2 33 OPEN TABLE <-- --> 3 POS. RC
-1147S3 36 ENTRY ROLL JOG <-- --> 3 POS. RC
-1148S1 39 STRAIGHTNER JOG <-- --> 3 POS. RC
-1149S3 50 PRE-LOOP EN. P.R. JOG <-- --> 3 POS. RC
-1150S3 56 OVERPASSING TABLE <-- --> 3 POS. RC
-1151S3 61 PRE-LOOP EX. PR. JOG <-- --> 3 POS. RC
-1152S4 68 SHEAR ENTRY TABLE V /\ 3 POS. RC

-1142S6 7 CARRIAGE <-- --> 3 POS. RC
-1143S4 12 COIL CAR <-- --> 3 POS. RC
-1145S1 23 DECOILER JOG <-- --> 3 POS. RC
-1146S4 34 DEC. + P. ROLL + UP.ROLL JOG <-- --> 3 POS. RC
-1153S5 72 JOG LINE SECTION BEFORE PRELOOP WHITE
-1153S1 40 JOG ENTRY SECTION <-- --> 3 POS. RC
-1153S2 51 JOG SLITTING LINE <-- --> 3 POS. RC
-1153S3 62 NORMAL STOP RED
-1153S4 69 FAST STOP BLACK

85 mm
70 mm
70 mm
70 mm
70 mm
15
70 mm
590 mm

80 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 80 mm

1000 mm

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 ENTRY CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

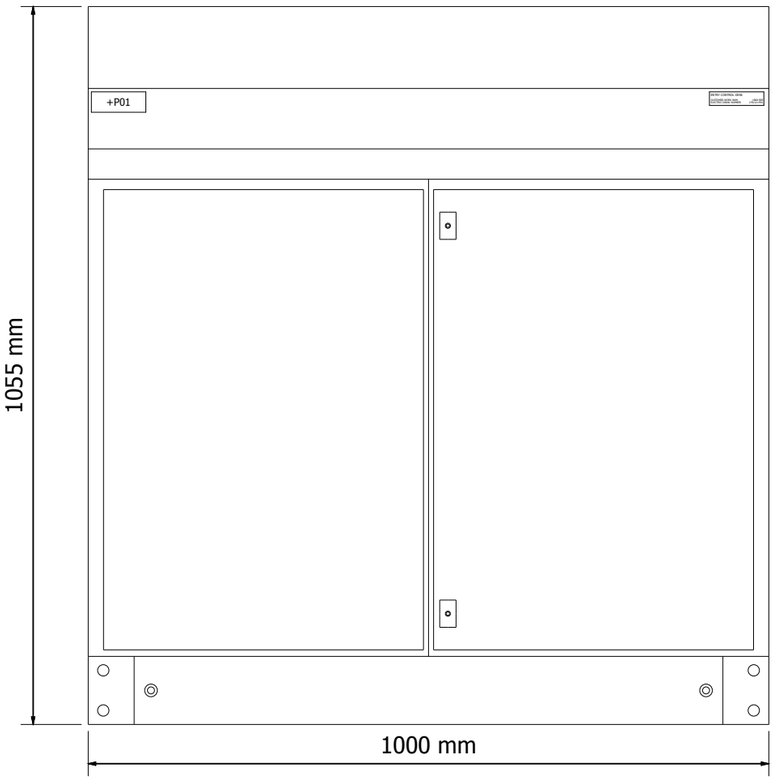
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P01

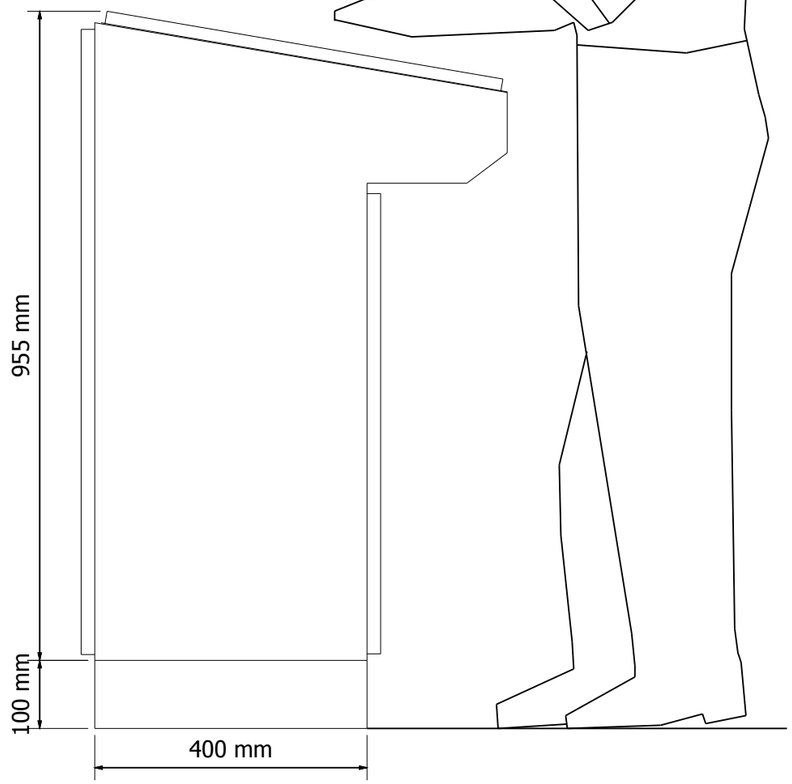
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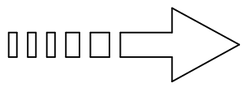
FRONT VIEW



LATERAL VIEW



LINE DIRECTION



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LR1000
Dimensions:	1055x1000x626 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	74Kg

Part and device tag lists

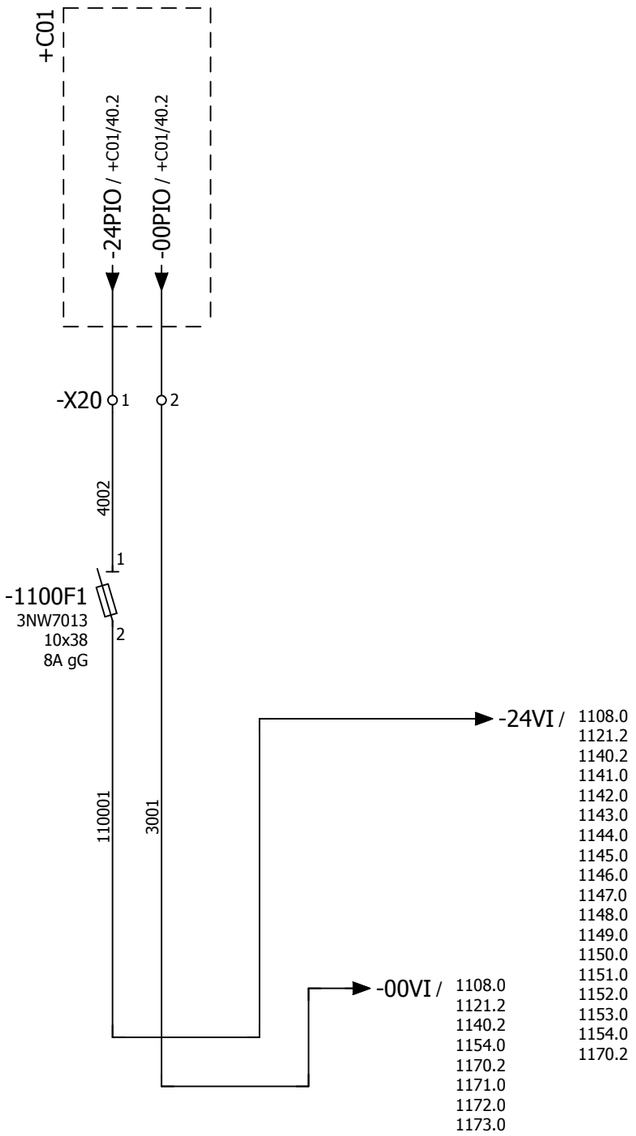
P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1141S4	RAILWAY OPEN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
2	-1142S1	RAILWAY CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
3	-1142S2	CARRIAGE POSITION 3	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
4	-1142S3	CARRIAGE POSITION 2	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
5	-1142S4	CARRIAGE POSITION 1	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
6	-1142S5	CARRIAGE PARKING POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
7	-1142S6	CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1142S7	START LOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
9	-1143S1	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
10	-1143S2	COIL CAR ROLLS <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1143S3	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1143S4	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1103S2	SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE	ZB4-BG4K3122E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
14	-1103S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
15	-1143S5	MANDREL SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
16	-1144S1	PAPER WINDER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
17	-1103S4	DECOILER BARRIER B1.1 UNLOCK / LOCK	ZB4-BG4K3123A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
18	-1141S3	DECOILER BARRIER B1.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
19	-1144S2	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
20	-1144S3	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
21	-1144S4	DECOILER TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1144S5	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
23	-1145S1	DECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
24	-1103S5	SCRAP BOX GATE G1.1 UNLOCK / LOCK	ZB4-BG4K3123E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
25	-1103S3	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
26	-1145S2	PRESSURE ROLL HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
27	-1145S3	PRESSURE ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1145S4	PRESSURE ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
29	-1145S5	DECOILER AUTO CENTERING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
30	-1146S1	DECOILER MOVE TO O.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
31	-1147S1	OPEN TABLE HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
32	-1146S3	OPEN TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
33	-1146S2	OPEN TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
34	-1146S4	DEC. + P. ROLL + UP.ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
35	-1147S2	ENTRY ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
36	-1147S3	ENTRY ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
37	-1108A1		6AV6 647-0AC11-3AX0	OPERATOR PANEL	TOUCH PANEL KTP600	SIEMENS

Part and device tag lists

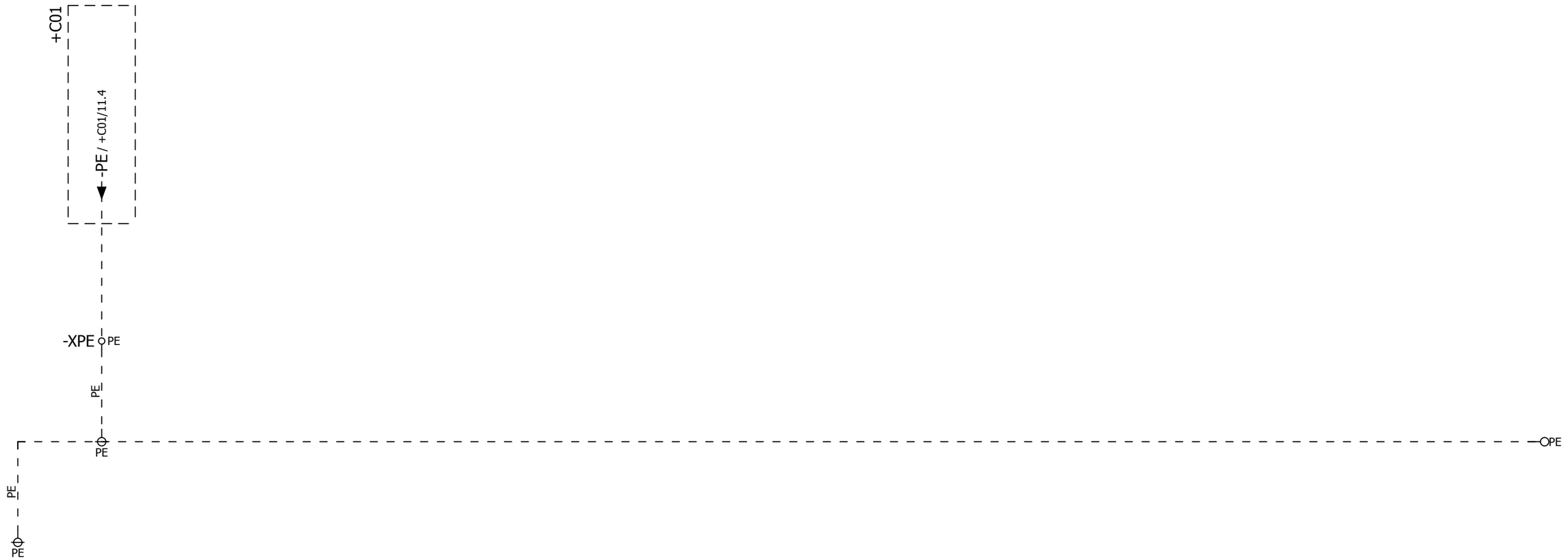
P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
38	-1147S4	STRAIGHTNER \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
39	-1148S1	STRAIGHTNER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
40	-1153S1	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
41	-1148S2	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	SCHNEIDER ELECTRIC
42	-1148S3	CROP SHEAR MAINTENANCE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
43	-1103S7	PRE-LOOP GATE G2.1 UNLOCK / LOCK	ZB4-BG4K3142A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
44	-1103S6	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
45	-1148S4	SCRAP BOX \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
46	-1148S5	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
47	-1149S1	CROP SHEAR TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
48	-1171H1	COMMANDS ENABLED FROM +P10	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
49	-1149S2	PRE-LOOP EN. P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
50	-1149S3	PRE-LOOP EN. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
51	-1153S2	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
52	-1141S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
53	-1149S4	PRE-LOOP CENT. ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
54	-1150S1	PRE-LOOP CENT. ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
55	-1150S2	OVERPASSING TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
56	-1150S3	OVERPASSING TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
57	-1141S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
58	-1150S4	PLASTIC FILM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
59	-1151S1	PLASTC FILM MOVE TO M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
60	-1151S2	PRE-LOOP EX. PR. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
61	-1151S3	PRE-LOOP EX. PR. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
62	-1153S3	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
63	-1106S1	EMERGENCY OFF +P01	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
64	-1151S4	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
65	-1152S1	CENTERING ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
66	-1152S2	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
67	-1152S3	QUIENTING ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
68	-1152S4	SHEAR ENTRY TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
69	-1153S4	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
70						
71						
72	-1153S5	JOG LINE SECTION BEFORE PRELOOP	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC

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24V DC

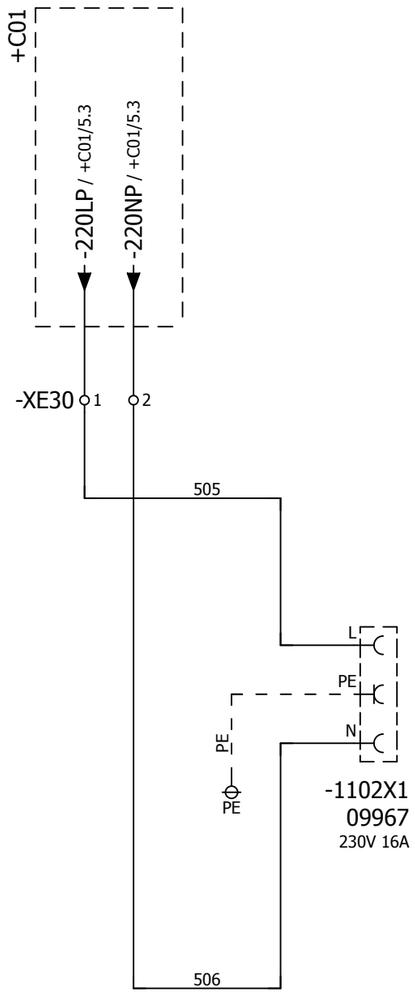


SUPPLY 24Vdc

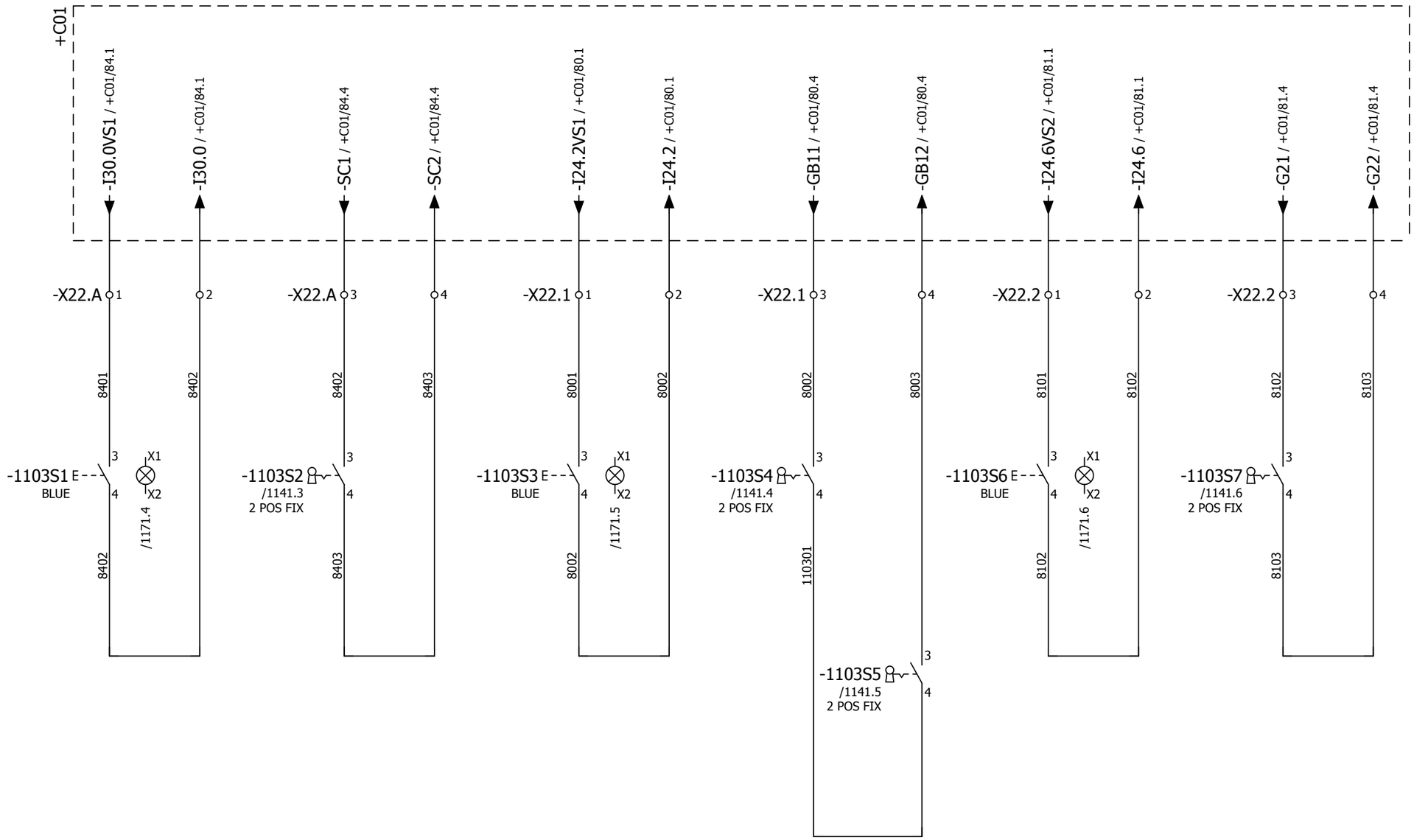


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1101
	Module: FN1_001_AEI 06/12/2012				+ P01 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 ZONE A
DISABLE / ENABLE

RESET
ZONE 1

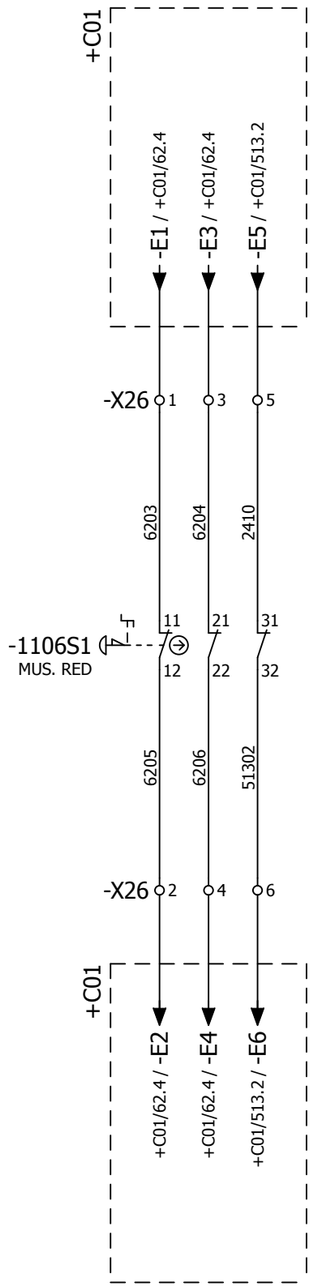
DECOILER
BARRIER B1.1
UNLOCK / LOCK

SCRAP BOX
GATE G1.1
UNLOCK / LOCK

RESET
ZONE 2

PRE-LOOP
GATE G2.1
UNLOCK / LOCK

FIMI	Revision: 2	RESET ZONE	AEI Automazione Elettronica Industriale Srl	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1103
	Module: FN1_001_AEI 06/12/2012				+ P01 Next: 1106



EMERGENCY OFF
+P01

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

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P01

Sheet: 1106

Next: 1108

1100.2 / -24VI → 110001
1100.2 / -00VI → 3001

-1108F1
3NW7013
10x38
2A gG

110801
3001

-1108A1
TOUCH PANEL KTP600
6AV6647-0AC11-3AX0
TOUCH PANEL KTP600

SIEMENS
SIMATIC PANEL
TOUCH

Supply DC 24V
-X80: 1 L+ 2 M PE

Profibus:

PE
PE

-1108A2
972-0BB41-0XA0
Terminating Resistor OFF

B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF

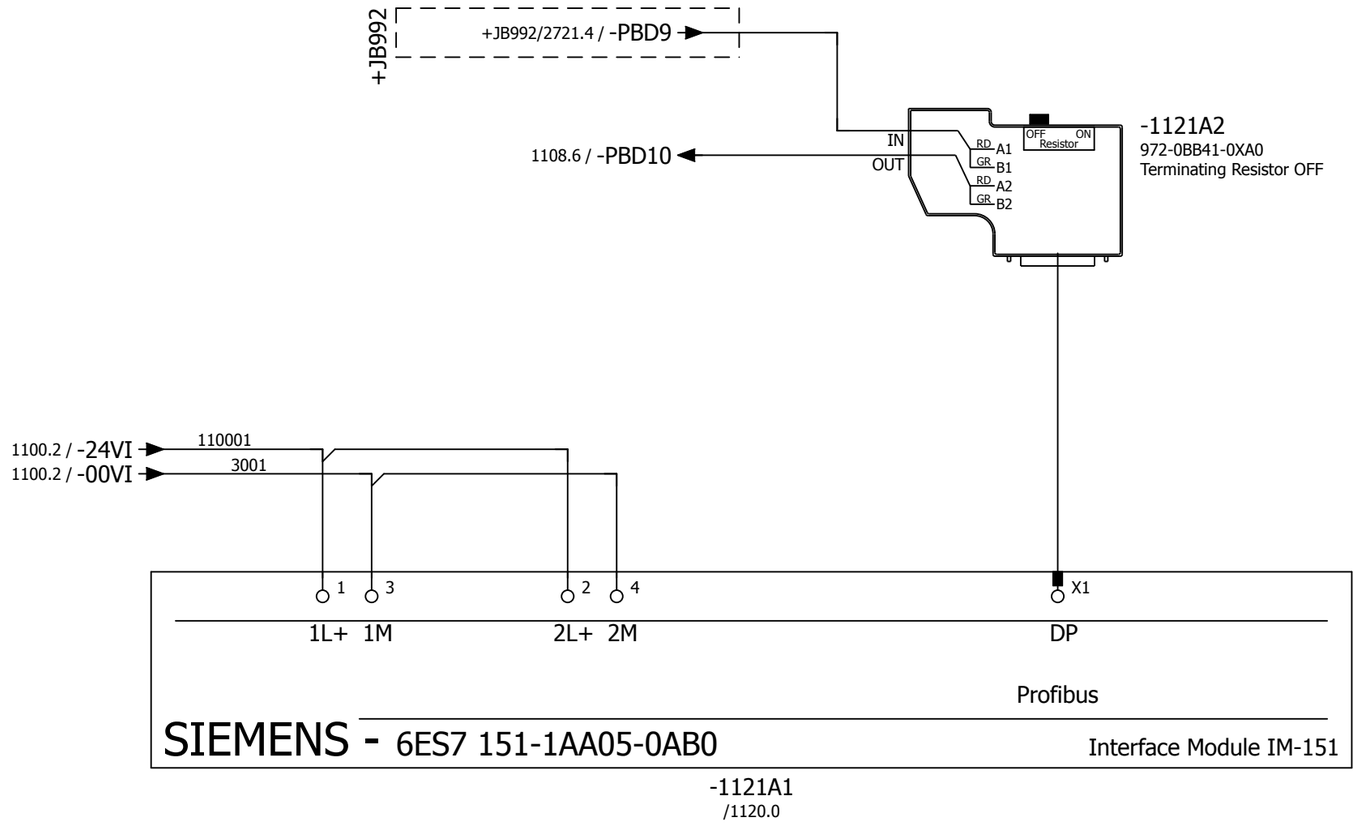
OUT → -PBD11 / +JB060/2021.4
IN → -PBD10 / 1121.4

-DPW24
OMDS17/001
13DRX 22X 02P
PROFIBUS

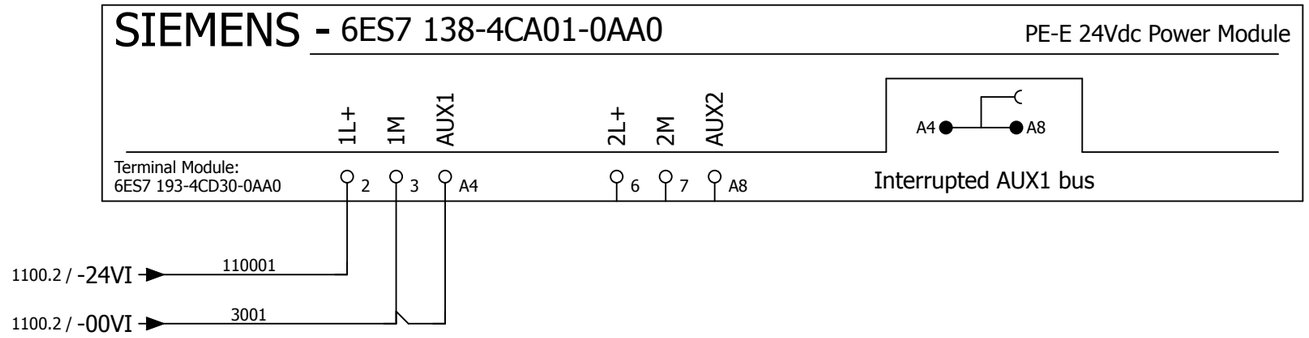
+JB060

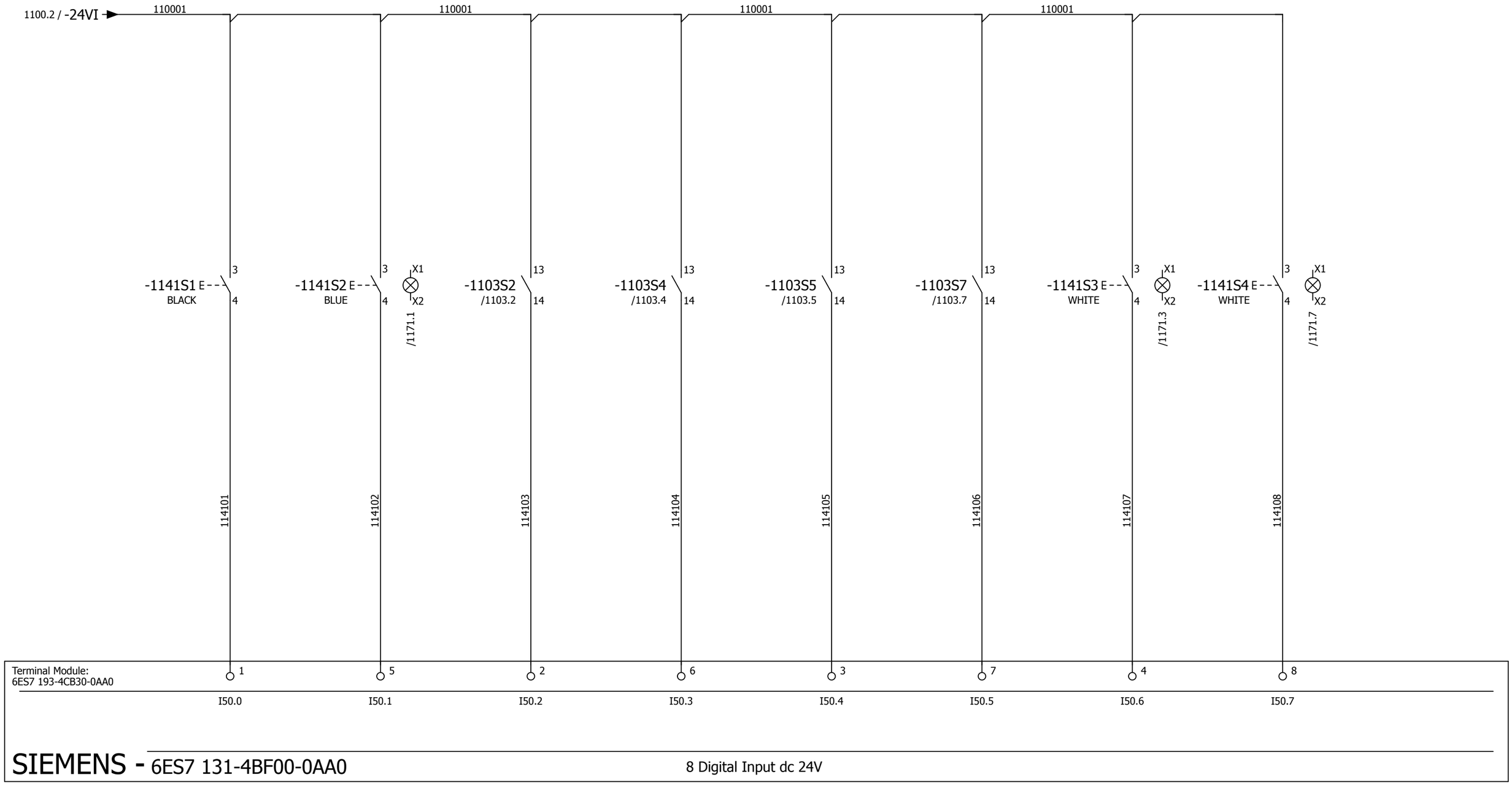
0	1	2	3	4	5	6	7	8	9

	-1121A1 /1121.2	-1140A1 /1140.2	-1141A1 /1141.0	-1142A1 /1142.0	-1143A1 /1143.0	-1144A1 /1144.0	-1145A1 /1145.0	-1146A1 /1146.0	-1147A1 /1147.0	-1148A1 /1148.0	-1149A1 /1149.0	-1150A1 /1150.0	-1151A1 /1151.0	-1152A1 /1152.0	-1153A1 /1153.0	-1154A1 /1154.0	-1170A1 /1170.2	-1171A1 /1171.0	-1172A1 /1172.0	-1173A1 /1173.0	-1174A1 /1174.0
	6ES7 151-1AA05-0AB0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	6ES7 132-4BF00-0AA0 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	PM-E DC 24V	8 DO DC 24V 0,5A	8 DO DC 24V 0,5A	8 DO DC 24V 0,5A	8 DO DC 24V 0,5A
		SF	SF															SF				
		BF																				
		ON																				
	X1 PROFIBUS-DP		PWR															PWR				
	Profibus Address: 11	DP ADDRESS OFF ON	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	6ES7138-4CA01-0AA0	6ES7132-4BF00-0AA0	6ES7132-4BF00-0AA0	6ES7132-4BF00-0AA0	6ES7132-4BF00-0AA0
	ET 200S		AUX1															AUX1				
	DC24V 1L+ 1M	64 32 16 8 4 2 1																				
	2L+ 2M	6ES7 151-1AA05-0AB0																				


+JB992
+JB992/2721.4 / -PBD9
1108.6 / -PBD10
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-1121A2
972-0BB41-0XA0
Terminating Resistor OFF
1100.2 / -24VI
1100.2 / -00VI
110001
3001
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-1121A1
/1120.0

-1140A1
/1120.1

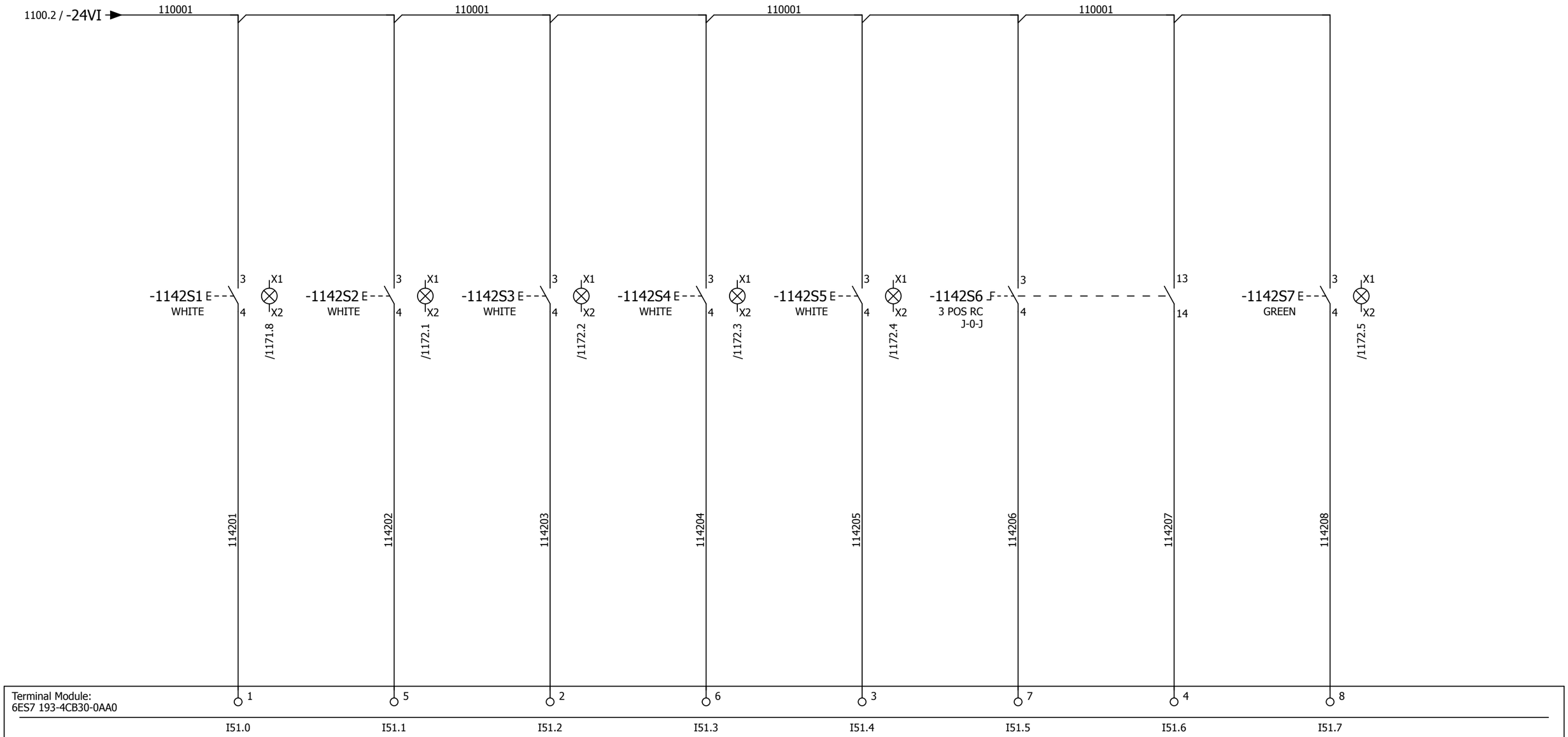




SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1141A1
/1120.1

LAMP TEST	RESET ALARM	SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE	DECOILER BARRIER B1.1 UNLOCK / LOCK	SCRAP BOX GATE G1.1 UNLOCK / LOCK	PRE-LOOP GATE G2.1 UNLOCK / LOCK	DECOILER BARRIER B1.1 OPEN/CLOSE	RAILWAY OPEN



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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

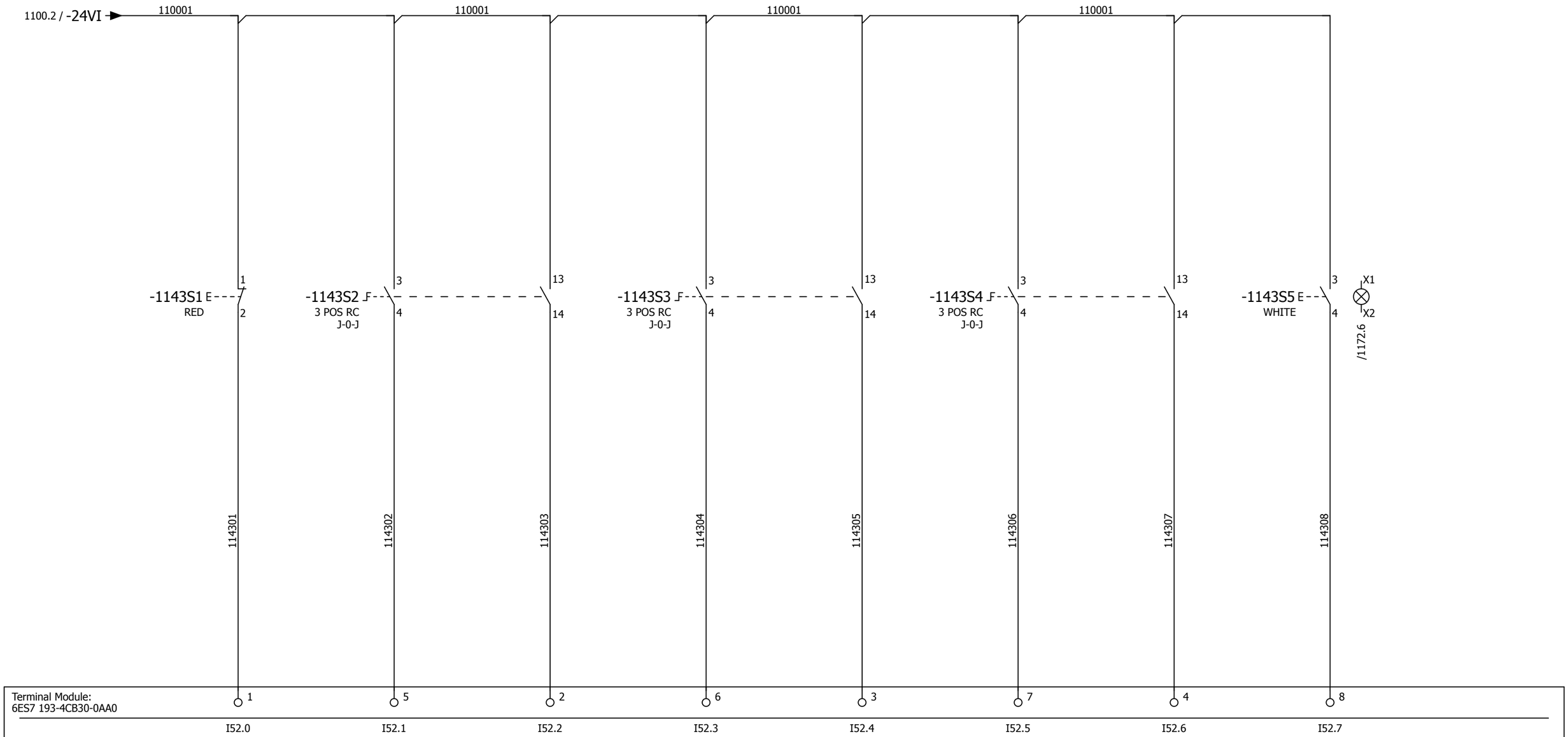
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P01

Sheet: 1142

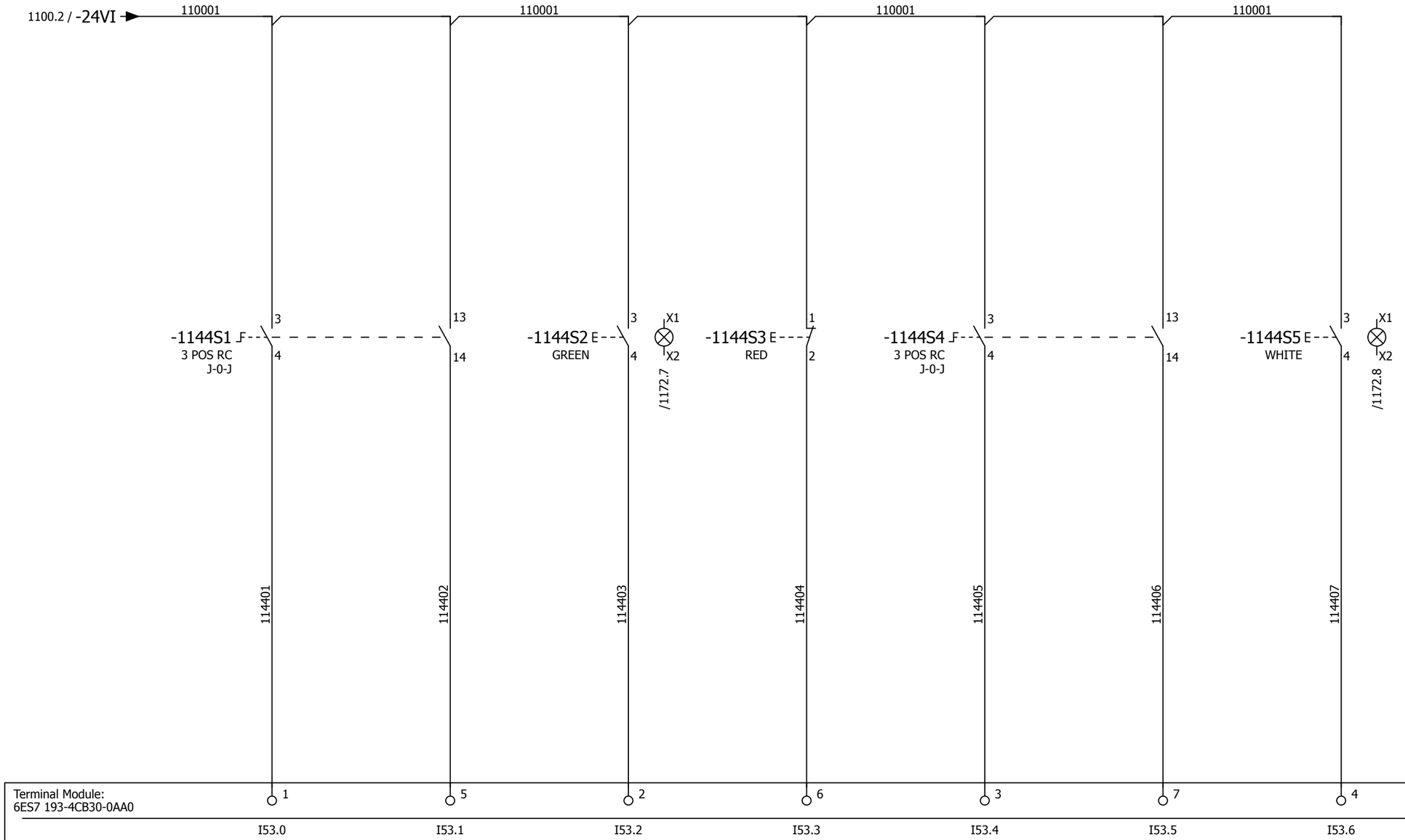
Next: 1143



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

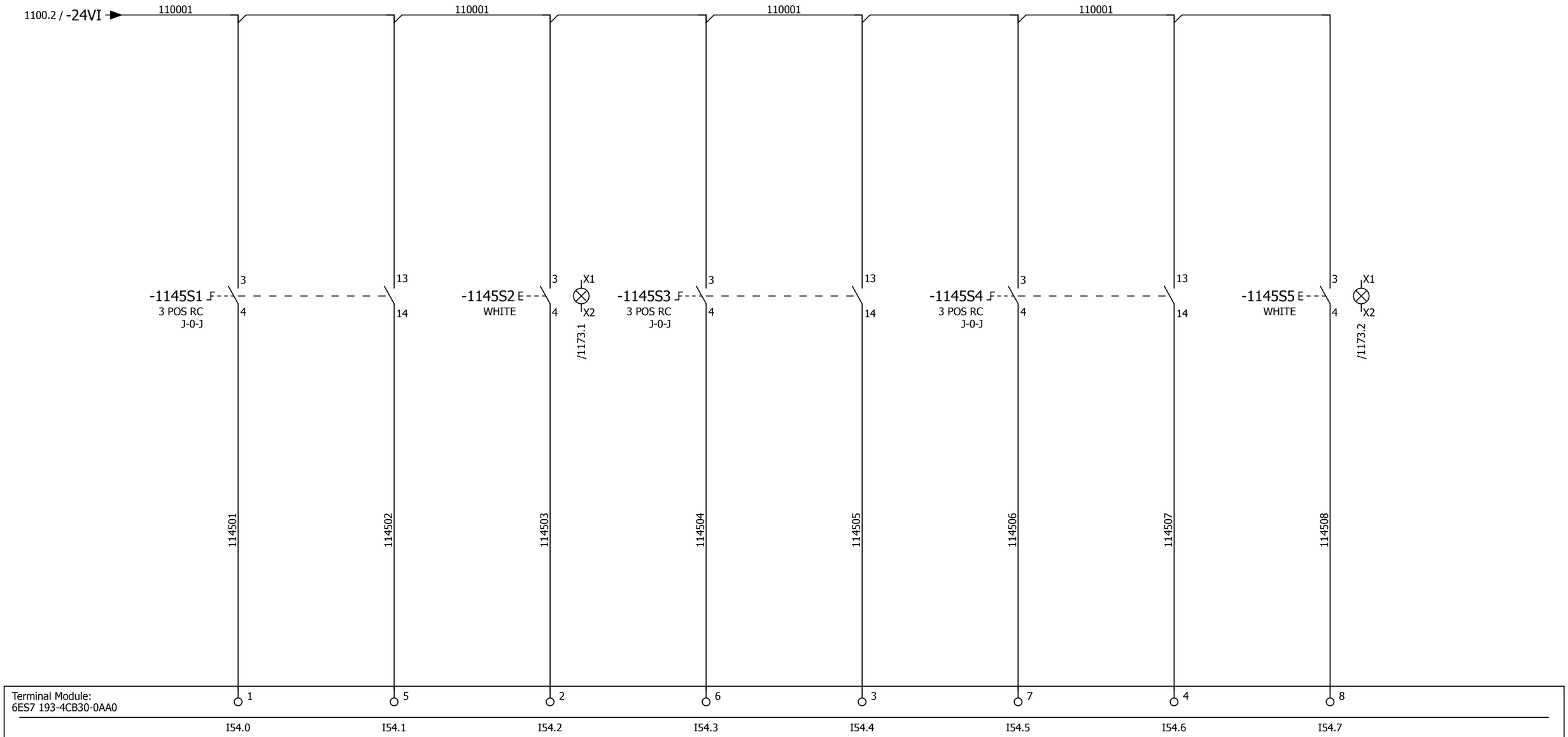
-1143A1
/1120.2

STOP LOAD COIL AUTO CYCLE	COIL CAR ROLLS <--	COIL CAR ROLLS -->	COIL CAR \/	COIL CAR /\	COIL CAR <--	COIL CAR -->	MANDREL SUPPORT UP/DOWN



-1144A1
/1120.2

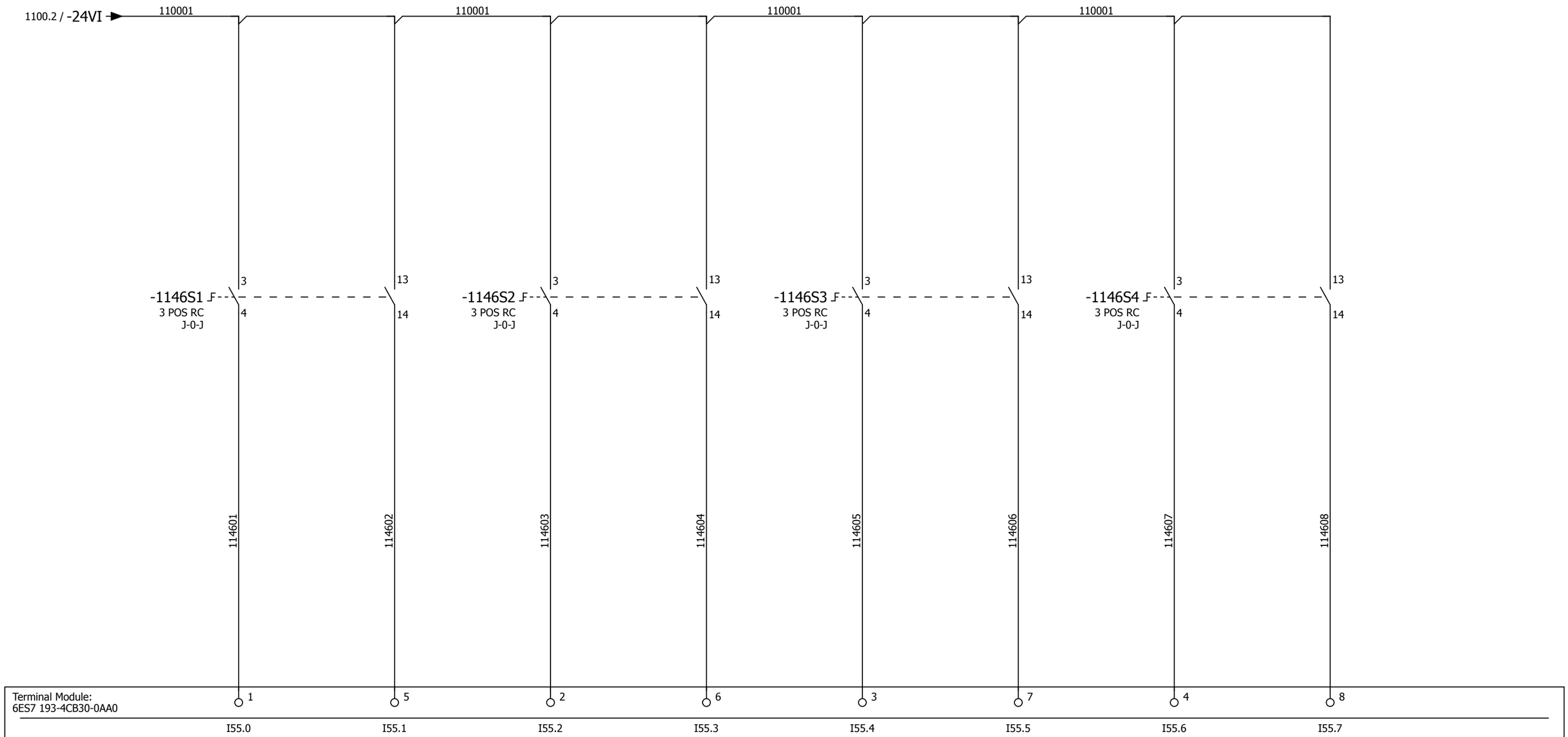
PAPER WINDER JOG <--	PAPER WINDER JOG -->	DECOILER TENSION ON	DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1145A1
/1120.3

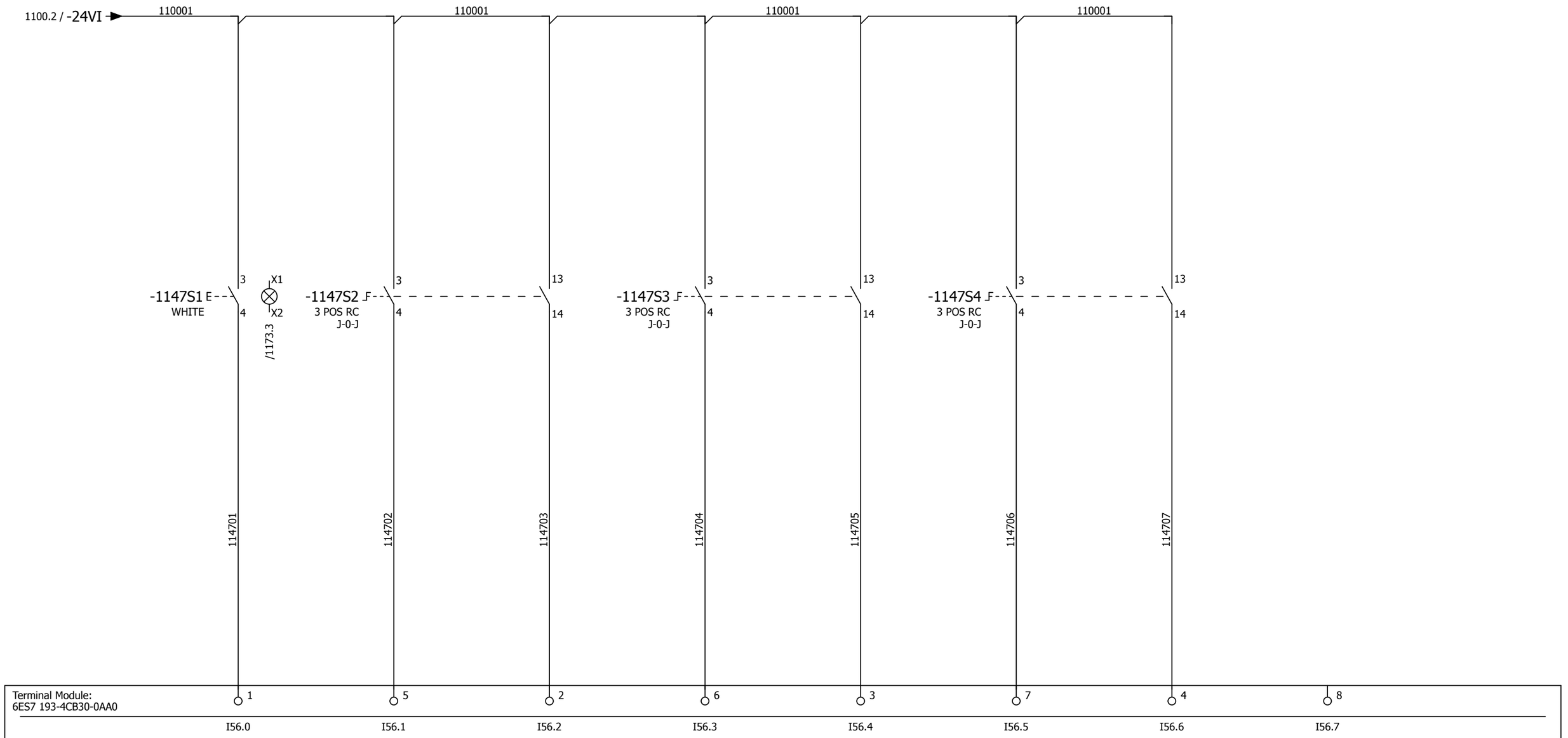
DECOILER JOG <--	DECOILER JOG -->	PRESSURE ROLL HOME POSITION	PRESSURE ROLL \/	PRESSURE ROLL /\	PRESSURE ROLL JOG <--	PRESSURE ROLL JOG -->	DECOILER AUTO CENTERING



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1146A1
/1120.3

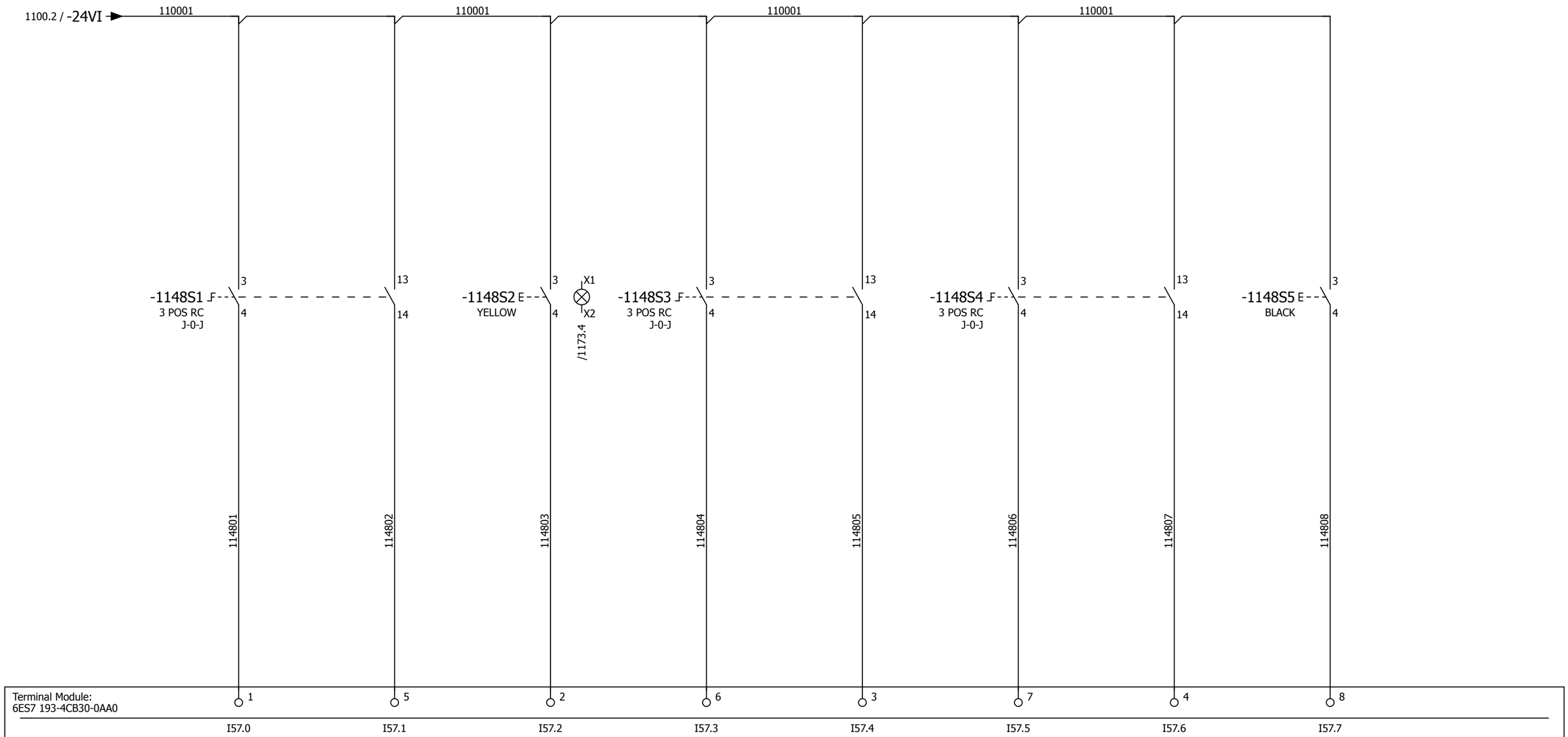
DECOILER MOVE TO O.S.	DECOILER MOVE TO M.S.	OPEN TABLE <--	OPEN TABLE -->	OPEN TABLE \/	OPEN TABLE /\	DEC. + P. ROLL + UP.ROLL JOG <--	DEC. + P. ROLL + UP.ROLL JOG -->



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1147A1
/1120.3

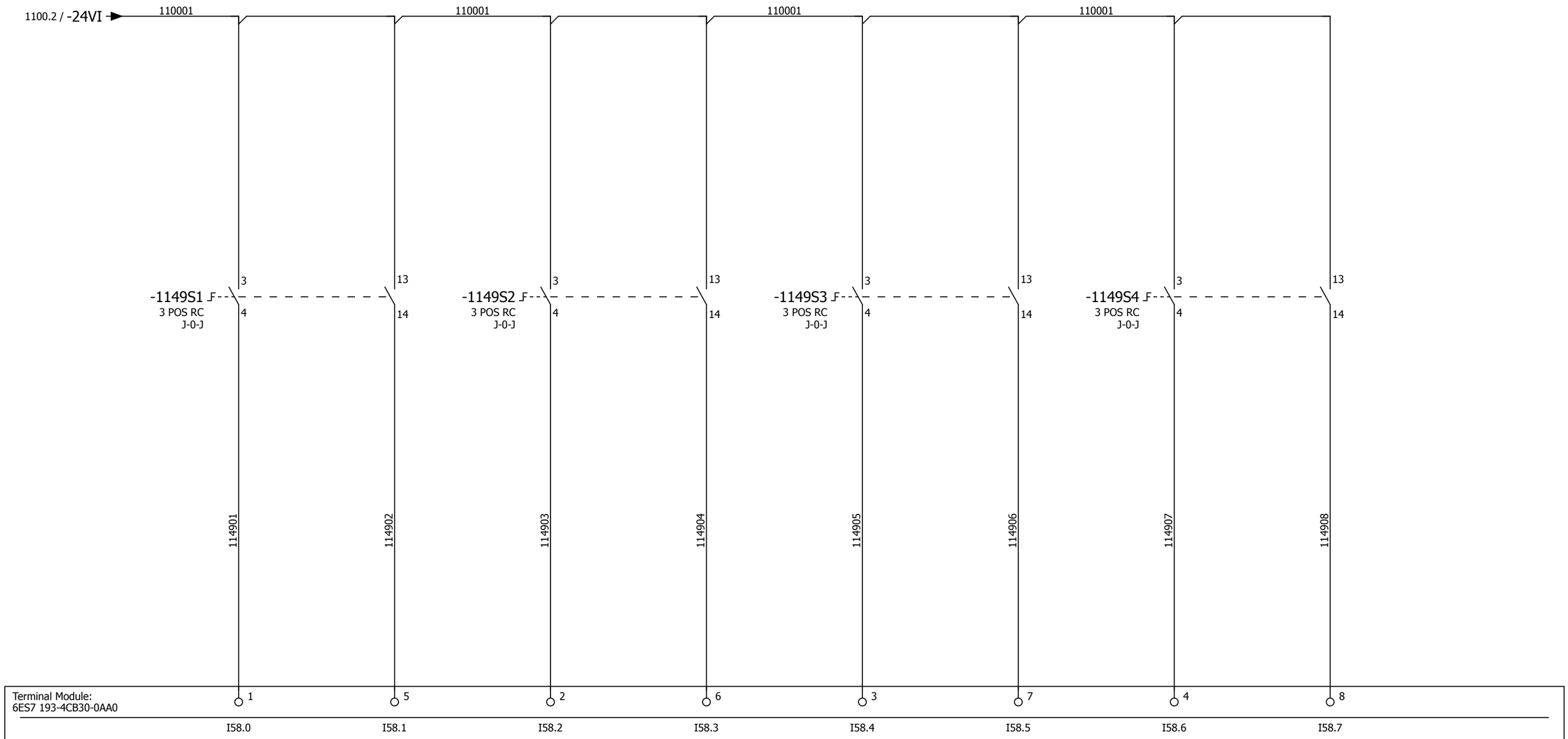
OPEN TABLE HOME POSITION	ENTRY ROLL \/	ENTRY ROLL /\	ENTRY ROLL JOG <--	ENTRY ROLL JOG -->	STRAIGHTNER \/	STRAIGHTNER /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1148A1
/1120.4

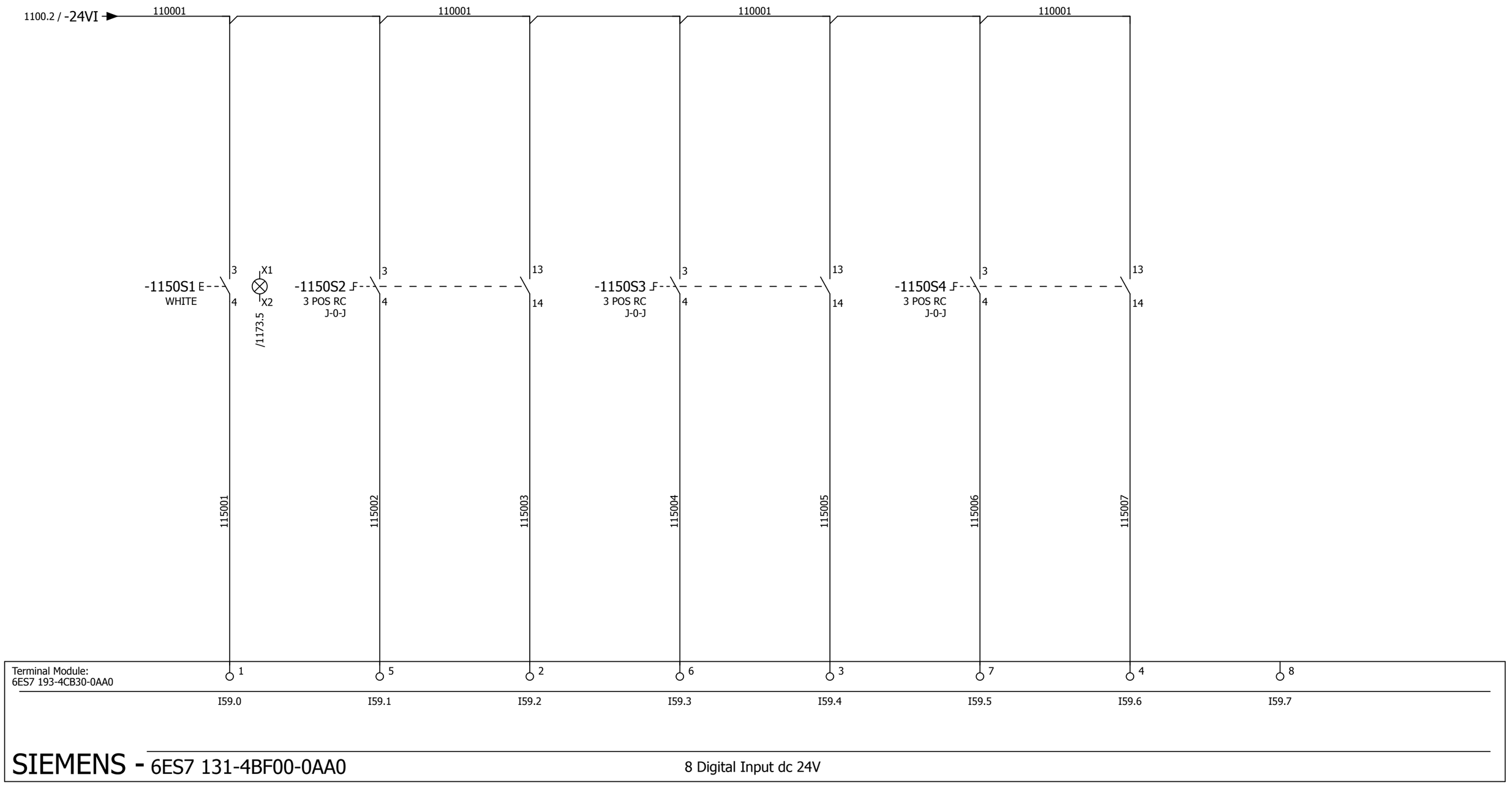
STRAIGHTNER JOG <--	STRAIGHTNER JOG -->	CROP SHEAR MAINTENANCE	CROP SHEAR MAINTENANCE \/	CROP SHEAR MAINTENANCE /\	SCRAP BOX \/	SCRAP BOX /\	CROP SHEAR CUT



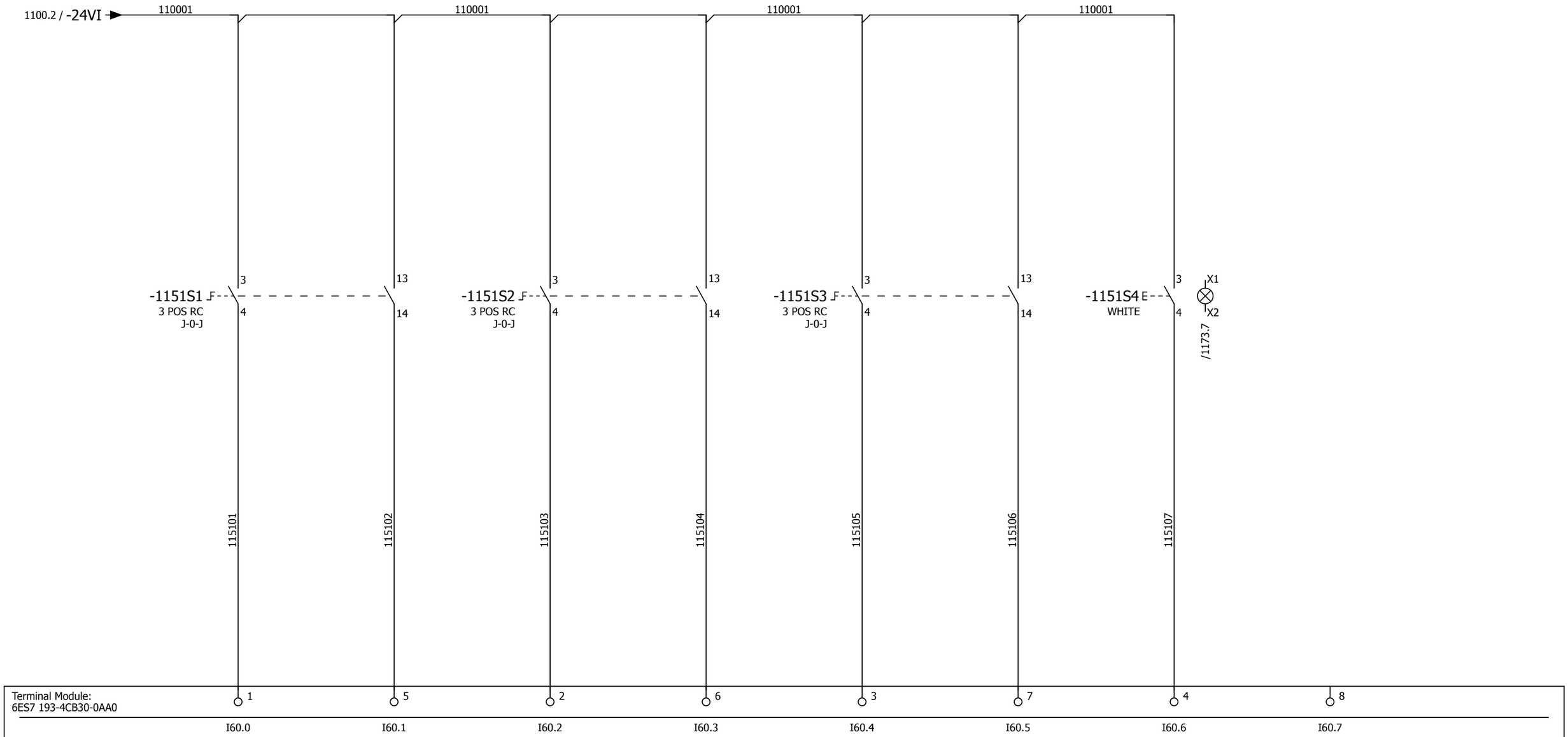
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1149A1
/1120.4

CROP SHEAR TABLE \/	CROP SHEAR TABLE /\	PRE-LOOP EN. P.R. \/	PRE-LOOP EN. P.R. /\	PRE-LOOP EN. P.R. JOG <--	PRE-LOOP EN. P.R. JOG -->	PRE-LOOP CENT. ROLLS OPEN	PRE-LOOP CENT. ROLLS CLOSE



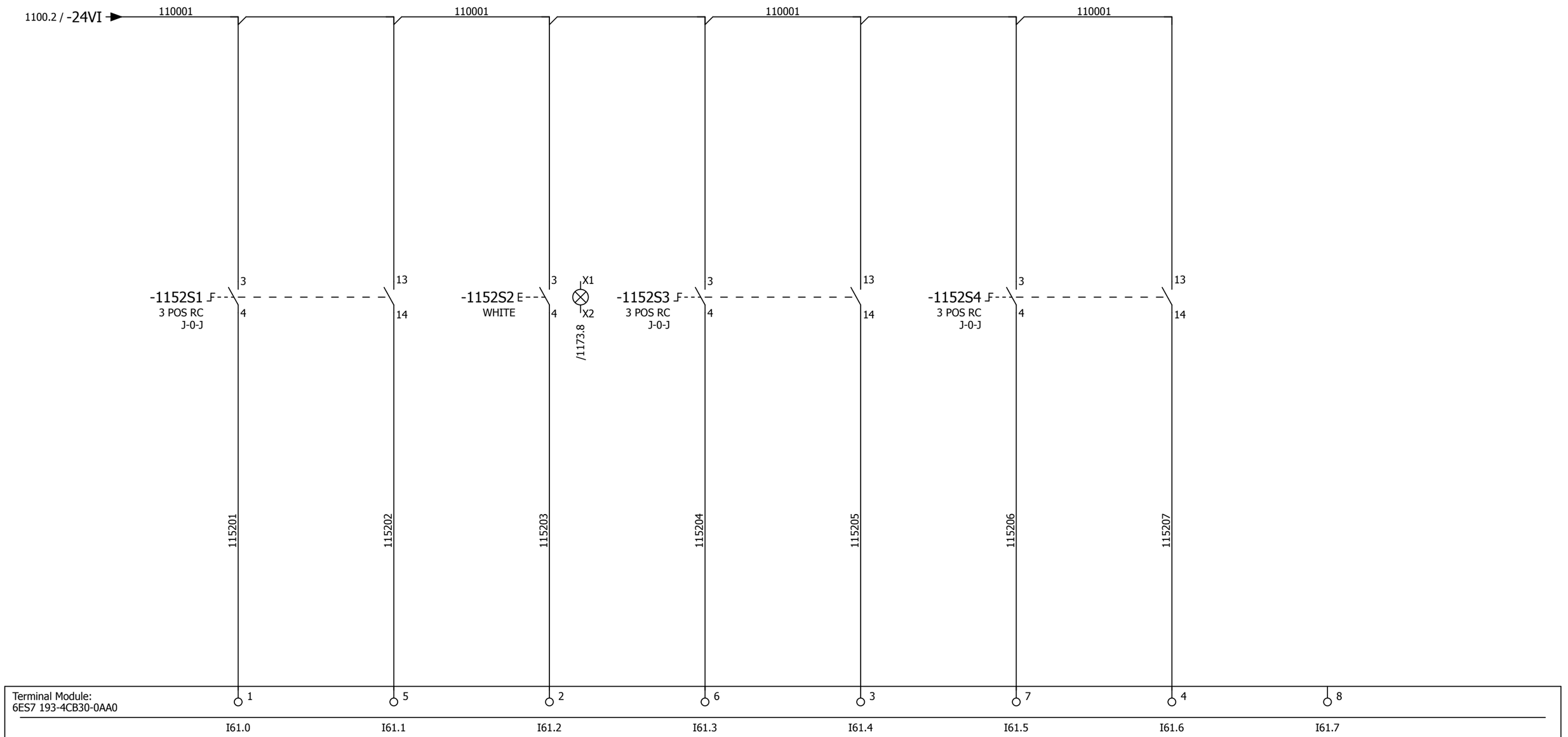
PRE-LOOP CENT. ROLLS AUTO POS.	OVERPASSING TABLE \/	OVERPASSING TABLE /\	OVERPASSING TABLE <--	OVERPASSING TABLE -->	PLASTIC FILM \/	PLASTIC FILM /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1151A1
/1120.5

PLASTC FILM MOVE TO M.S.	PLASTC FILM MOVE TO O.S.	PRE-LOOP EX. PR. \/	PRE-LOOP EX. PR. /\	PRE-LOOP EX. PR. JOG <--	PRE-LOOP EX. PR. JOG -->	CENTERING ROLLS FAST OPEN/CLOSE	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1152A1
/1120.5

CENTERING ROLLS OPEN	CENTERING ROLLS CLOSE	CENTERING ROLLS AUTO POS.	QUIENTING ROLL \/	QUIENTING ROLL /\	SHEAR ENTRY TABLE \/	SHEAR ENTRY TABLE /\	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

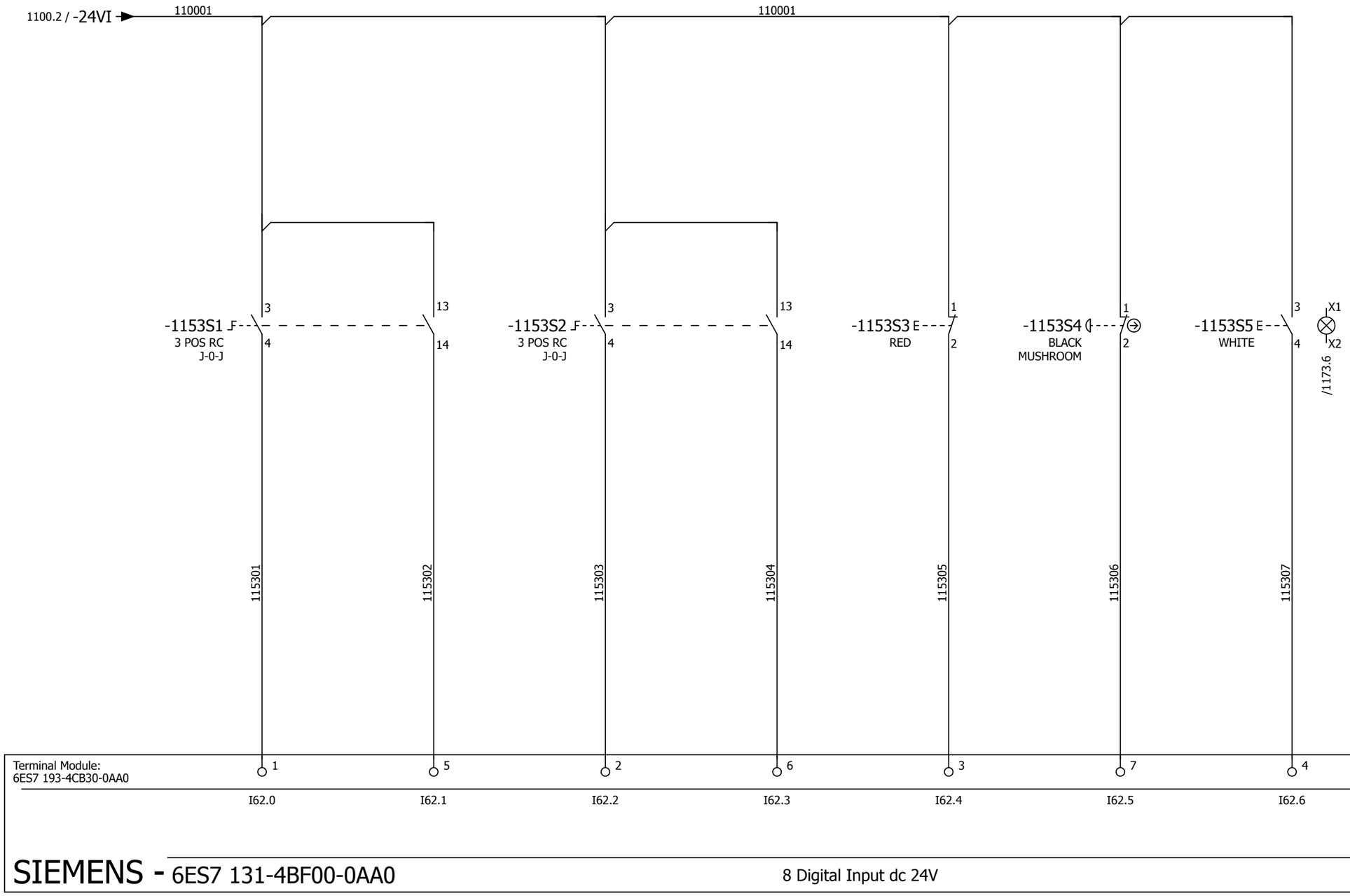
Customer Work Number: 1804 909

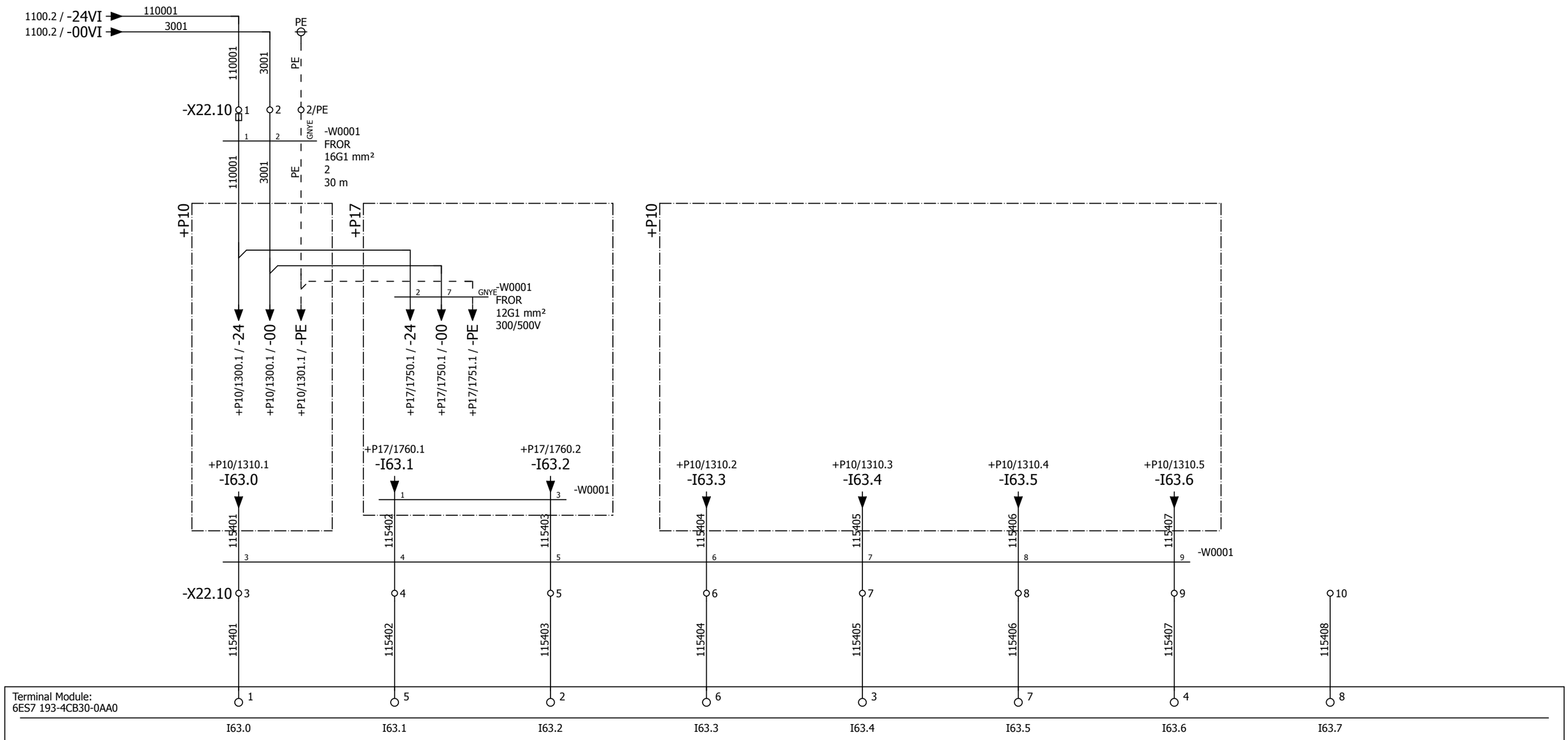
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P01

Sheet: 1152

Next: 1153


1100.2 / -24VI
110001
110001
-1153S1
3 POS RC
J-0-J
3
4
13
14
-1153S2
3 POS RC
J-0-J
3
4
13
14
-1153S3
RED
1
2
-1153S4
BLACK
MUSHROOM
1
2
-1153S5
WHITE
3
4
X1
X2
/1173.6
115301
115302
115303
115304
115305
115306
115307
Terminal Module:
6ES7 193-4CB30-0AA0
1
5
2
6
3
7
4
8
I62.0
I62.1
I62.2
I62.3
I62.4
I62.5
I62.6
I62.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-1153A1
/1120.5
JOG ENTRY SECTION <--
JOG ENTRY SECTION -->
JOG SLITTING LINE <--
JOG SLITTING LINE -->
NORMAL STOP
FAST STOP
JOG LINE SECTION BEFORE PRELOOP
SPARE



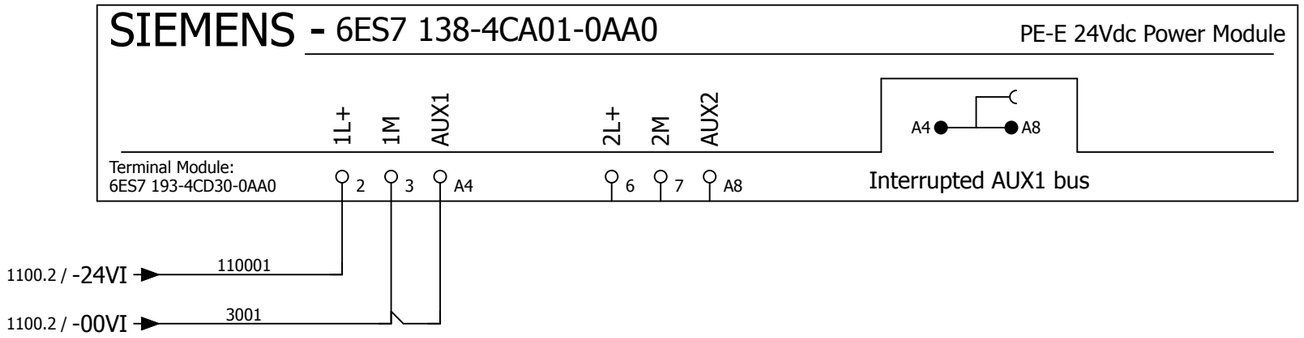
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1154A1
/1120.6

+P10 DIS/EN	PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	PAPER JOG <--	PAPER JOG -->	SPARE	SPARE	SPARE

-1170A1
/1120.6



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-1171A1
/1120.7

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
1100.2 / -00VI	3001	3001	3001	3001				
	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

-1172A1
/1120.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q51.0	Q51.1	Q51.2	Q51.3	Q51.4	Q51.5	Q51.6	Q51.7
	1	5	2	6	3	7	4	8
	117201	117202	117203	117204	117205	117206	117207	117208
	-1142S2 /1142.2	-1142S3 /1142.3	-1142S4 /1142.4	-1142S5 /1142.5	-1142S7 /1142.8	-1143S5 /1143.8	-1144S2 /1144.3	-1144S5 /1144.7
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1100.2 / -00VI	3001	3001	3001	3001				
	CARRIAGE POSITION 3	CARRIAGE POSITION 2	CARRIAGE POSITION 1	CARRIAGE PARKING POSITION	START LOAD COIL AUTO CYCLE	MANDREL SUPPORT UP/DOWN	DECOILER TENSION ON	DECOILER MANDREL EXP./COLL.

-1173A1
/1120.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

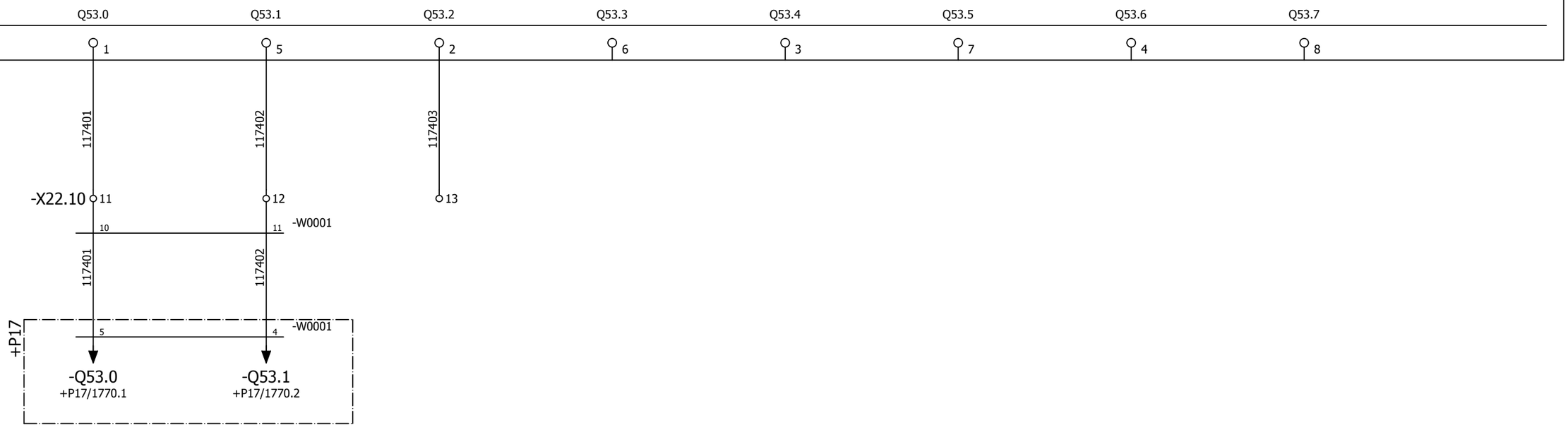
Terminal Module:
6ES7 193-4CB30-0AA0

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	-1150S1 /1150.1	-1153S5 /1153.7	-1151S4 /1151.7	-1152S2 /1152.3
X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1100.2 / -00VI	3001	3001	3001	3001	3001	3001	3001
PRESSURE ROLL HOME POSITION	DECOILER AUTO CENTERING	OPEN TABLE HOME POSITION	CROP SHEAR MAINTENANCE	PRE-LOOP CENT. ROLLS AUTO POS.	JOG LINE SECTION BEFORE PRELOOP	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS AUTO POS.

-1174A1
/1120.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE 1	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

Terminal diagram

Terminal designation

+P01-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0037	FG7OR	2x2,5 mm²							
1	1				+C01.R03-X21	SUPPLY 24Vdc	2,5	1	'	4002	/1100.1
2	2				+C01.R03-X21	=	2,5	2	'	3001	/1100.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X20

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P01

179/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P01-X22.1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0081	FROR	4x1,5 mm²							
1					+C01.R03-X22.1	RESET ZONE 1	1,5	1	'	8001	/1103.3
2					+C01.R03-X22.1	=	1,5	2	'	8002	/1103.4
3					+C01.R03-X22.1	DECOILER BARRIER B1.1 UNLOCK / LOCK	1,5	3	'	8002	/1103.4
4					+C01.R03-X22.1	SCRAP BOX GATE G1.1 UNLOCK / LOCK	1,5	4	'	8003	/1103.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P01-X22.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P01

179/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P01-X22.2

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0084	FROR	4x1,5 mm²							
	1				+C01.R03-X22.2	RESET ZONE 2	1,5	1	'	8101	/1103.6
	2				+C01.R03-X22.2	=	1,5	2	'	8102	/1103.6
	3				+C01.R03-X22.2	PRE-LOOP GATE G2.1 UNLOCK / LOCK	1,5	3	'	8102	/1103.7
	4				+C01.R03-X22.2	=	1,5	4	'	8103	/1103.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P01-X22.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ P01

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P01-X22.10

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	300/500V	FROR	16G1 mm²							
		P17-W0001	FROR	12G1 mm²							
		-W0001									
	1				+P10-1310S1	+P10 DIS/EN	5x20	1	'	110001	/1154.1
						=	1,5	2	'	3001	/1154.1
	GNYE				+P10-PE	=	CU	2/PE	'	PE	/1154.2
	3				+P10-1310S1	=	1,5	3	'	115401	/1154.1
1					+P17-1753S2	PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	1,5	4	'	115402	/1154.2
3					+P17-1760S2	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	1,5	5	'	115403	/1154.3
	6				+P10-1310S3	PAPER JOG <--	1,5	6	'	115404	/1154.4
	7				+P10-1310S3	PAPER JOG -->	1,5	7	'	115405	/1154.5
	8				+P10-1310S4	SPARE	1,5	8	'	115406	/1154.6
	9				+P10-1310S4	=	1,5	9	'	115407	/1154.7
						=	1,5	10	'	115408	/1154.8
	10				+P17-1753S1	RESET ZONE 1	1,5	11	'	117401	/1174.1
	11				+P17-1760S2	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	1,5	12	'	117402	/1174.2
						SPARE	1,5	13	'	117403	/1174.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P01-X22.10

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P01

Sheet: 9003

Next: 9004

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P01-X22.A

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0091	FROR	4x1,5 mm²							
1					+C01.R03-X22.A	RESET ZONE A	1,5	1	'	8401	/1103.1
2					+C01.R03-X22.A	=	1,5	2	'	8402	/1103.1
3					+C01.R03-X22.A	SAFETY LIGHT CURTAINS ZONE A DISABLE /	1,5	3	'	8402	/1103.2
4					+C01.R03-X22.A	=	1,5	4	'	8403	/1103.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.A

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P01

179/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+P01-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0071	FROR	7G2,5 mm²							
	1				+C01.R03-X26	EMERGENCY OFF +P01	1,5	1	'	6203	/1106.1
	2				+C01.R03-X26	=	1,5	2	'	6205	/1106.1
	3				+C01.R03-X26	=	1,5	3	'	6204	/1106.1
	4				+C01.R03-X26	=	1,5	4	'	6206	/1106.1
	5				+C01.R03-X26	=	1,5	5	'	2410	/1106.1
	6				+C01.R03-X26	=	1,5	6	'	51302	/1106.1

Last Rev.:

Revision: 2

Terminal diagram +P01-X26

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Module: FN1_001_AEI 06/12/2012

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P01

179/12

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+P01-XE30

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	3	+C01-W0004	FG7OR	2x6 mm²						
	1				+C01.F03-XE31	6	1	'	505	/1102.1
	2				+C01.F03-XE31	6	2	'	506	/1102.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-XE30

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P01

179/12

Sheet: 9006

Next: 9007

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P01-XPE

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 1600 x 0,3÷3,0mm

+P02

EXIT CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P02

EXIT CONTROL DESK		
WORK CUSTOMER NUMBER	1804 909	
ELECTRICAL DRAW. NUMBER	179/12	+P02

0	1	2	3	4	5	6	7	8	9

-P02

AEI
Automazione Elettronica Industriale

-1243S4 16 DEFL. ROLL SIDE ADJ. M.S. O.S. 3 POS. RC
-1203S1 22 RECOILER BARRIER B4.1 UNLOCK/LOCK 2 POS. FIXED
-1203S4 33 SAFETY LIGHT CURTAINS ZONE C DISABLE/ENABLE 2 POS. FIXED
-1271H1 41 COMMANDS ENABLED FROM +P14 YELLOW
-1271H2 47 COMMANDS ENABLED FROM +P15 YELLOW
-1271H3 54 COMMANDS ENABLED FROM +P16 YELLOW
-1241S2 59 RESET ALARMS BLUE
-1241S1 66 LAMP TEST BLACK
-1206S1 71 EMERGENCY OFF

-1242S1 5 TENS.CARR. FORWARD AUTO CYCLE GREEN
-1242S6 11 START AUTO CYCLE SEP. ROLL 1 GREEN
-1243S2 14 START AUTO CYCLE SEP. ROLL2 GREEN
-1243S5 17 DEFLECTOR ROLL V /\ 3 POS. RC
-1241S3 23 RECOILER BARRIER B4.1 OPEN/CLOSE WHITE
-1203S2 29 RESET ZONE 4 BLUE
-1203S3 34 RESET ZONE C BLUE
-1247S2 39 START AUTO CYCLE SEP. ARM ROLL GREEN
-1247S4 42 SEP.ARM PRESSURE - + 3 POS. RC
-1254S1 48 PRESSURE ROLL IN OUT 3 POS. RC
-1250S1 60 ROTATING STATION V /\ 3 POS. RC
-1251S2 67 WEIGHING WHITE

-1241S4 1 DECOILER TENSION ON GREEN
-1242S2 6 TENS.CARR. BACKWARD AUTO CYCLE GREEN
-1243S1 12 STOP AUTO CYCLE SEP. ROLL1 RED
-1243S3 15 STOP AUTO CYCLE SEP. ROLL2 RED
-1243S6 18 FELT PRESS ON/OFF WHITE
-1244S4 24 CROP SHEAR MAINTENANCE YELLOW
-1245S4 30 START CROP SHEAR AUTO CYCLE GREEN
-1246S2 35 SCRAP BOX V /\ 3 POS. RC
-1247S3 40 STOP AUTO CYCLE SEP. ARM ROLL RED
-1247S5 43 SEPARATOR ARM V /\ 3 POS. RC
-1248S4 49 START UNLOAD COIL AUTO CYCLE GREEN
-1249S2 55 START TRANSFER COIL AUTO CYCLE GREEN
-1250S2 61 ROTATING STATION 0° WHITE
-1251S3 68 STR. ARM STRAP GUIDE V /\ 3 POS. RC
-1252S1 72 STR. ARM TOOTH V /\ 3 POS. RC

-1241S5 2 DECOILER TENSION OFF RED
-1242S3 7 STOP TENS.CARR. AUTO CYCLE RED
-1244S1 19 FELT PRESS V /\ 3 POS. RC
-1245S1 25 CROP SHEAR MAINTENANCE V /\ 3 POS. RC
-1245S5 31 STOP CROP SHEAR AUTO CYCLE RED
-1246S3 36 FEEDING CLAMP CLOSE OPEN 3 POS. RC
-1248S5 50 STOP UNLOAD COIL AUTO CYCLE RED
-1249S3 56 STOP TRANSFER COIL AUTO CYCLE RED
-1250S3 62 ROTATING STATION 90° WHITE
-1252S2 73 STRAPPING ARM V /\ 3 POS. RC

-1241S6 3 DECOILER MANDREL EXP./COLL. WHITE
-1242S4 8 SADDLE LOWER ARM V /\ 3 POS. RC
-1244S2 20 TENSION P.R. V /\ 3 POS. RC
-1245S2 26 CROP SHEAR PINCH ROLL V /\ 3 POS. RC
-1246S1 32 CROP SHEAR CUT BLACK
-1246S4 37 FEEDING CLAMP V /\ 3 POS. RC
-1248S1 44 RECOILER SUPPORT <-- --> 3 POS. RC
-1248S6 51 SPARE WHITE
-1249S4 57 EJECTION PLATE <-- --> 3 POS. RC
-1250S4 63 COIL CAR PRESS ROLL V /\ 3 POS. RC
-1251S5 69 EXIT TURNSTILE <-- --> 3 POS. RC
-1252S3 74 STRAPPING ARM <-- --> 3 POS. RC

-1242S5 9 TENSION CARRIAGE <-- --> 3 POS. RC
-1244S3 21 TENSION P.R. JOG <-- --> 3 POS. RC
-1245S3 27 CROP SHEAR P.R. JOG <-- --> 3 POS. RC
-1247S1 38 CONVEYOR TABLE V /\ 3 POS. RC
-1248S2 45 RECOILER MANDREL EXP./COLL. WHITE
-1249S1 52 PAPER UNWINDER <-- --> 3 POS. RC
-1249S5 58 EJ. PLATE + COIL CAR <-- --> 3 POS. RC
-1250S5 64 COIL CAR V /\ 3 POS. RC
-1251S4 70 STOP EXIT TURNSTILE RED
-1252S4 75 STOP STRAPPING ARM RED

-1252S5 4 FAST STOP BLACK
-1253S1 10 NORMAL STOP RED
-1253S2 13 JOG ENTRY SECTION <-- --> 3 POS. RC
-1253S3 28 JOG SLITTING LINE <-- --> 3 POS. RC
-1248S3 46 RECOILER JOG <-- --> 3 POS. RC
-1253S4 53 JOG EXIT SECTION <-- --> 3 POS. RC
-1251S1 65 COIL CAR <-- --> 3 POS. RC

85 mm
70 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 | 30 | 30 | 60 mm | 60 mm | 60 mm | 80 mm

1000 mm

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT EXIT CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

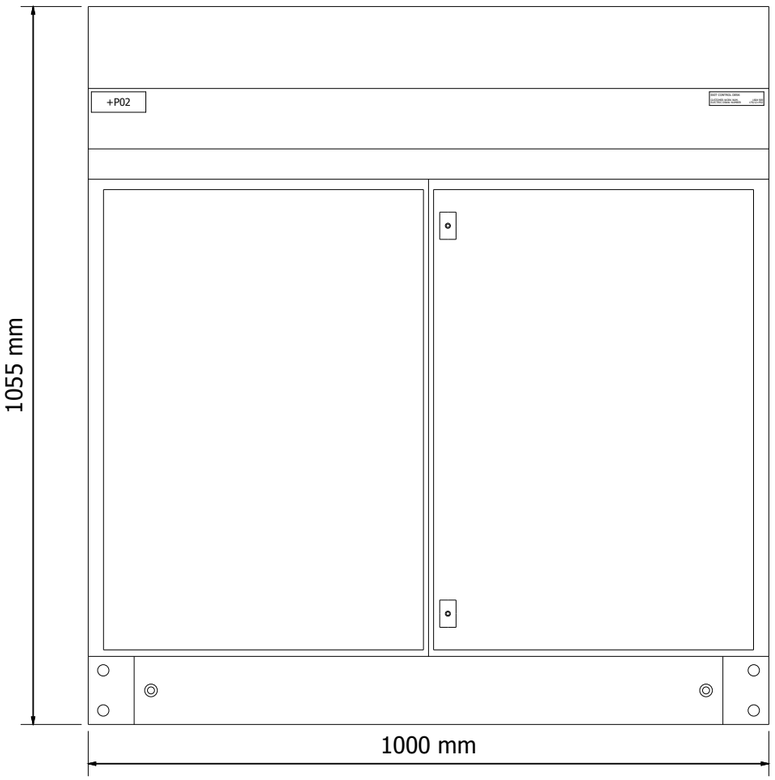
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

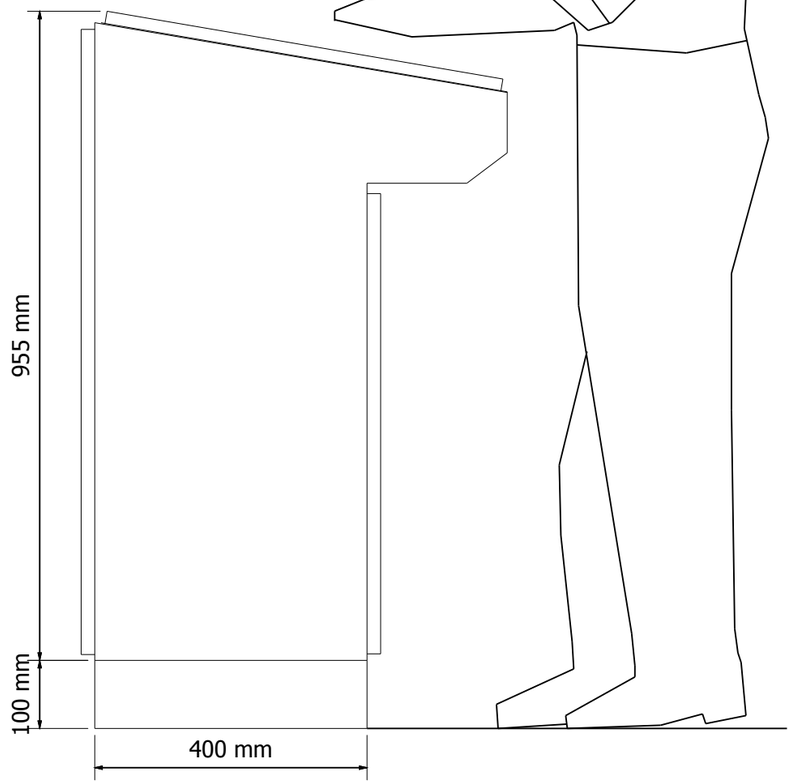
Sheet: 0.a

Next: 0.b

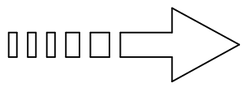
FRONT VIEW



LATERAL VIEW



LINE DIRECTION



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LR1000
Dimensions:	1055x1000x626 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	74Kg

Part and device tag lists

P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1241S4	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
2	-1241S5	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
3	-1241S6	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
4	-1252S5	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	Télémecanique
5	-1242S1	TENS.CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
6	-1242S2	TENS.CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
7	-1242S3	STOP TENS.CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
8	-1242S4	SADDLE LOWER ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
9	-1242S5	TENSION CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
10	-1253S1	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
11	-1242S6	START AUTO CYCLE SEP. ROLL 1	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
12	-1243S1	STOP AUTO CYCLE SEP. ROLL1	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
13	-1253S2	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	KRAUS&NAIMER
14	-1243S2	START AUTO CYCLE SEP. ROLL2	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
15	-1243S3	STOP AUTO CYCLE SEP. ROLL2	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
16	-1243S4	DEFL. ROLL SIDE ADJ. M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
17	-1243S5	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
18	-1243S6	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
19	-1244S1	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
20	-1244S2	TENSION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
21	-1244S3	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
22	-1203S1	RECOILER BARRIER B4.1 UNLOCK/LOCK	ZB4-BG4K3142E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	Télémecanique
23	-1241S3	RECOILER BARRIER B4.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
24	-1244S4	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	Télémecanique
25	-1245S1	CROP SHEAR MAINTENANCE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
26	-1245S2	CROP SHEAR PINCH ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
27	-1245S3	CROP SHEAR P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
28	-1253S3	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	KRAUS&NAIMER
29	-1203S2	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	Télémecanique
30	-1245S4	START CROP SHEAR AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
31	-1245S5	STOP CROP SHEAR AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
32	-1246S1	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	Télémecanique
33	-1203S4	SAFETY LIGHT CURTAINS ZONE C DISABLE/ENABLE	ZB4-BG4K3212A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	Télémecanique
34	-1203S3	RESET ZONE C	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	Télémecanique
35	-1246S2	SCRAP BOX \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
36	-1246S3	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
37	-1246S4	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique

Part and device tag lists

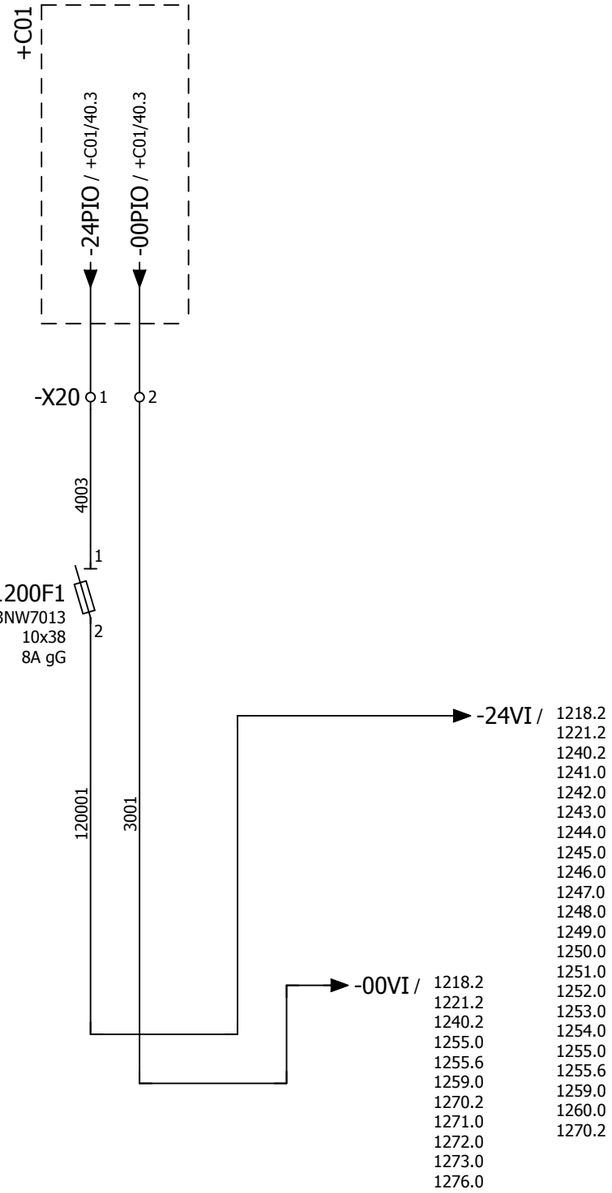
P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
38	-1247S1	CONVEYOR TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
39	-1247S2	START AUTO CYCLE SEP. ARM ROLL	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
40	-1247S3	STOP AUTO CYCLE SEP. ARM ROLL	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
41	-1271H1	COMMANDS ENABLED FROM +P14	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	Télémecanique
42	-1247S4	SEP.ARM PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
43	-1247S5	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
44	-1248S1	RECOILER SUPPORT <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
45	-1248S2	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
46	-1248S3	RECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
47	-1271H2	COMMANDS ENABLED FROM +P15	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	Télémecanique
48	-1254S1	PRESSURE ROLL IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
49	-1248S4	START UNLOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
50	-1248S5	STOP UNLOAD COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
51	-1248S6	PAPER UNWINDER BRAKE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
52	-1249S1	PAPER UNWINDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
53	-1253S4	JOG EXIT SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	KRAUS&NAIMER
54	-1271H3	COMMANDS ENABLED FROM +P16	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	Télémecanique
55	-1249S2	START TRANSFER COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	Télémecanique
56	-1249S3	STOP TRANSFER COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
57	-1249S4	EJECTION PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
58	-1249S5	EJ. PLATE + COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
59	-1241S2	RESET ALARMS	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	Télémecanique
60	-1250S1	ROTATING STATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
61	-1250S2	ROTATING STATION 0°	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
62	-1250S3	ROTATING STATION 90°	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
63	-1250S4	COIL CAR PRESS ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
64	-1250S5	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
65	-1251S1	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
66	-1241S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	Télémecanique
67	-1251S2	WEIGHING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	Télémecanique
68	-1251S3	STR. ARM STRAP GUIDE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
69	-1251S5	EXIT TURNSTILE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
70	-1251S4	STOP EXIT TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique
71	-1206S1	EMERGENCY OFF +P02	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	Télémecanique
72	-1252S1	STR. ARM TOOTH \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
73	-1252S2	STRAPPING ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique
74	-1252S3	STRAPPING ARM <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	Télémecanique

Part and device tag lists

P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
75	-1252S4	STOP STRAPPING ARM	ZB4-BA4	HEAD RED PUSHBUTTON	RED	Télémecanique

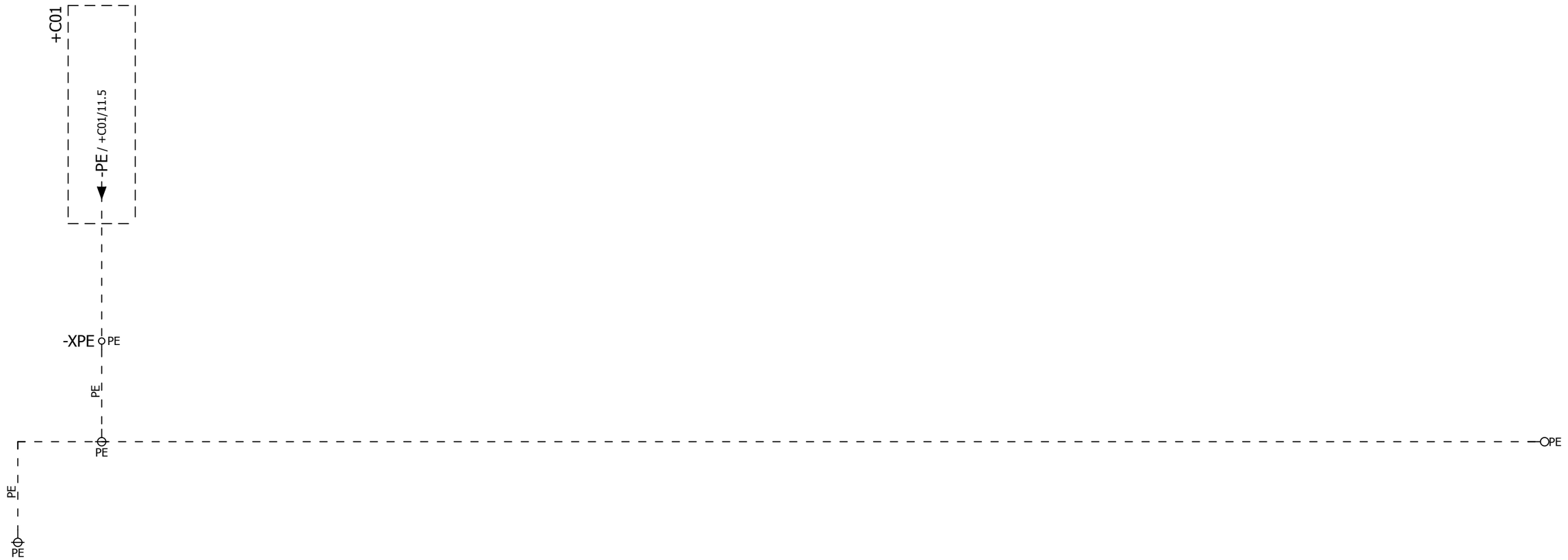
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24V DC



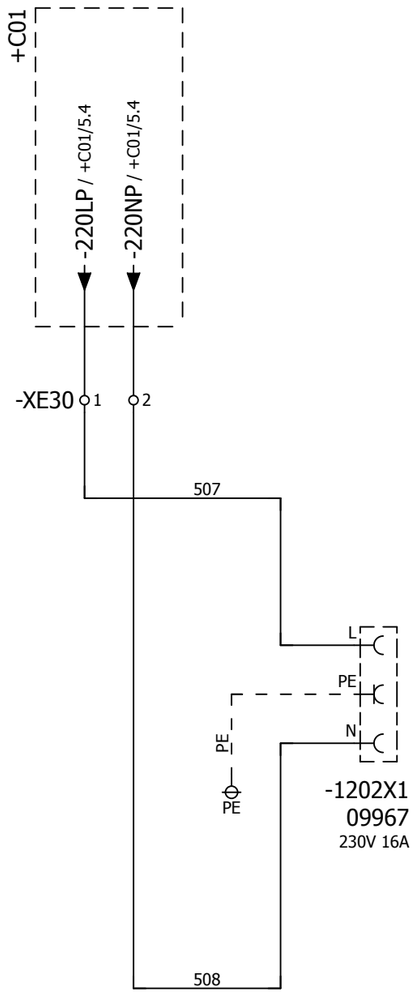
SUPPLY 24Vdc

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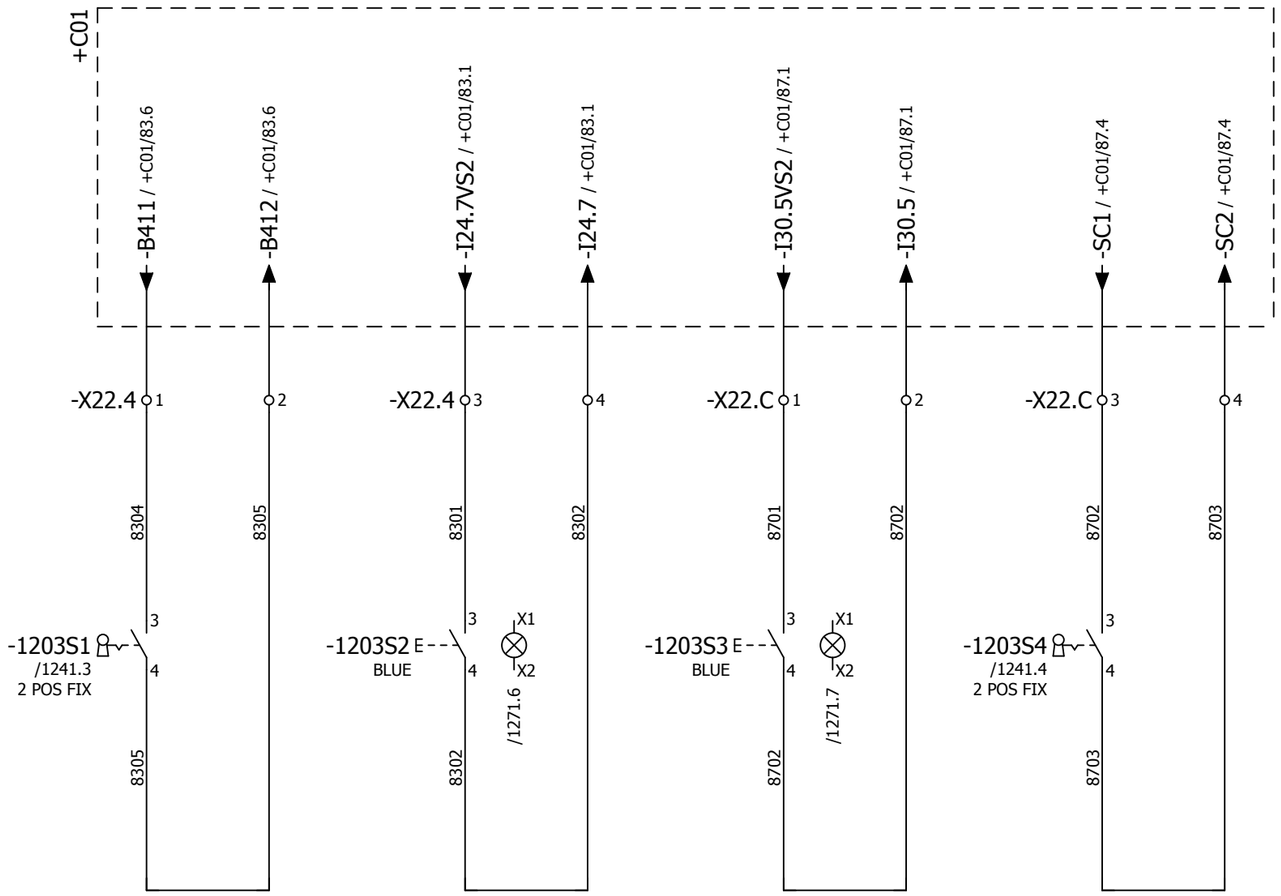


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1201
	Module: FN1_001_AEI 06/12/2012				+ P02 Next: 1202

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

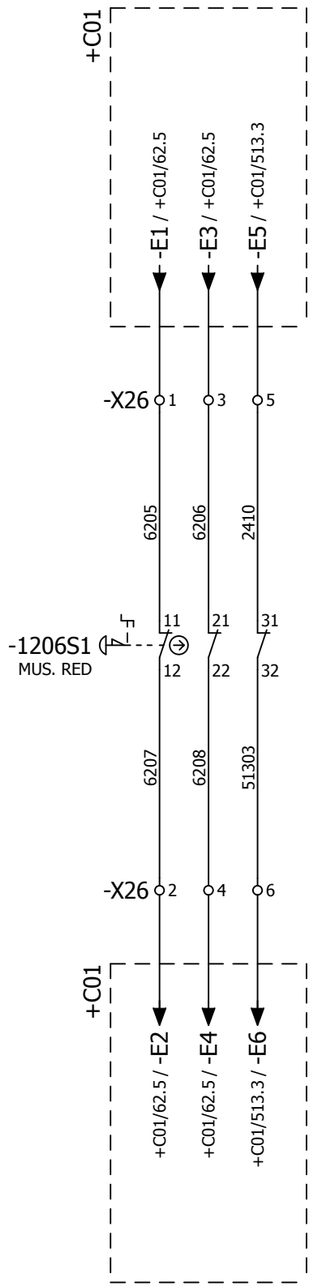


RECOILER
BARRIER B4.1
UNLOCK/LOCK

RESET
ZONE 4

RESET
ZONE C

SAFETY LIGHT
CURTAINS ZONE C
DISABLE/ENABLE



EMERGENCY OFF
+P02

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

Revision: 2

EMERGENCY PUSH BUTTON

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

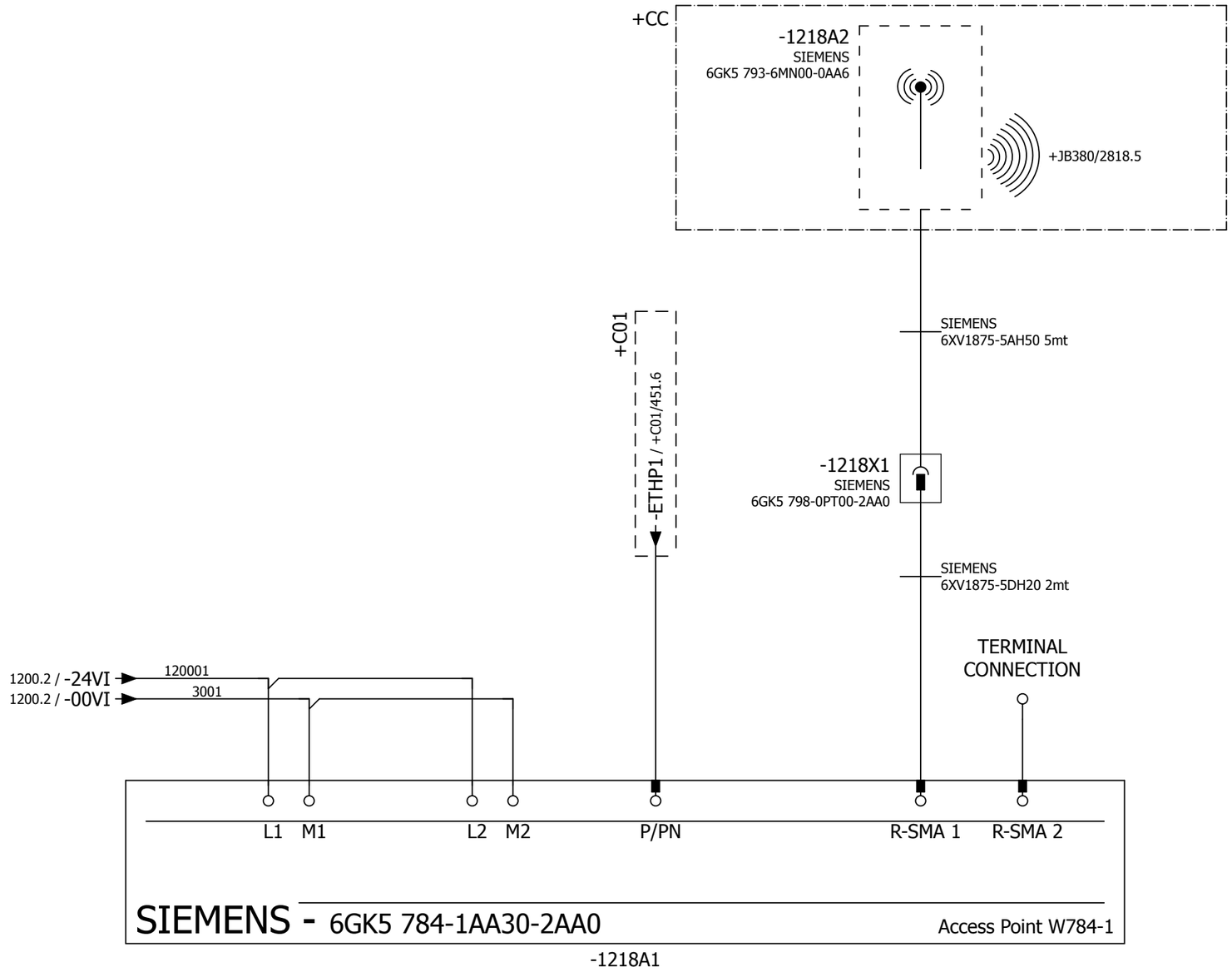
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

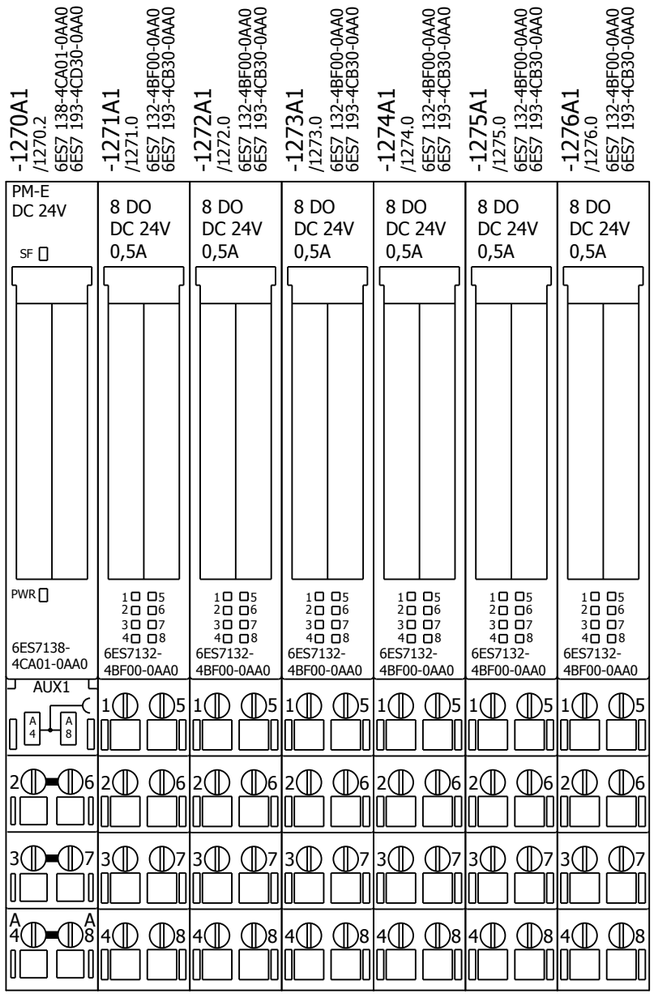
= + P02

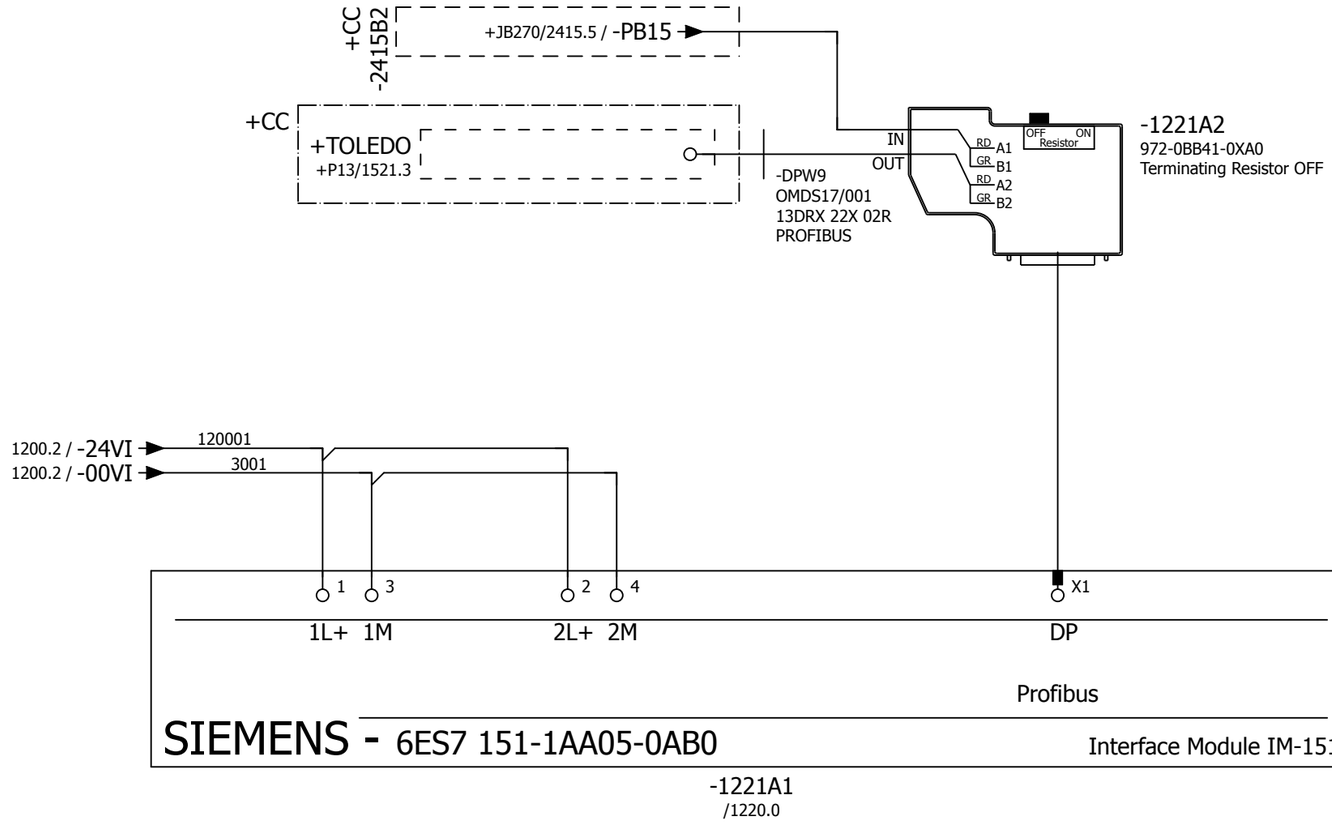
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Next: 1218


+CC
-1218A2
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+JB380/2818.5
+C01
-ETHP1 / +C01/451.6
SIEMENS
6XV1875-5AH50 5mt
-1218X1
SIEMENS
6GK5 798-0PT00-2AA0
SIEMENS
6XV1875-5DH20 2mt
TERMINAL
CONNECTION
1200.2 / -24VI
1200.2 / -00VI
120001
3001
L1 M1 L2 M2 P/PN R-SMA 1 R-SMA 2
SIEMENS - 6GK5 784-1AA30-2AA0
Access Point W784-1
-1218A1

	-1221A1 /1221.2 6ES7 151-1AA05-0AB0	-1240A1 /1240.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-1241A1 /1241.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1242A1 /1242.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1243A1 /1243.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1244A1 /1244.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1245A1 /1245.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1246A1 /1246.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1247A1 /1247.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1248A1 /1248.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1249A1 /1249.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1250A1 /1250.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1251A1 /1251.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1252A1 /1252.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1253A1 /1253.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1254A1 /1254.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1255A1 /1255.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1256A1 /1256.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1257A1 /1257.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1258A1 /1258.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1259A1 /1259.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1260A1 /1260.0 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	8 DI DC 24V	8 DI DC 24V
	SF	SF																				
	BF																					
	ON																					
X1 PROFIBUS-DP																						
Profibus Address: 12		PWR																				
ET 200S	DP ADDRESS OFF ON	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	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0
DC24V 1L+ 1M	64 32 16 8 4 2 1	AUX1																				
2L+ 2M	6ES7 151-1AA05-0AB0																					


-1270A1
/1270.2
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PM-E
DC 24V
SF
PWR
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AUX1
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/1271.0
6ES7 132-4BF00-0AA0
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6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

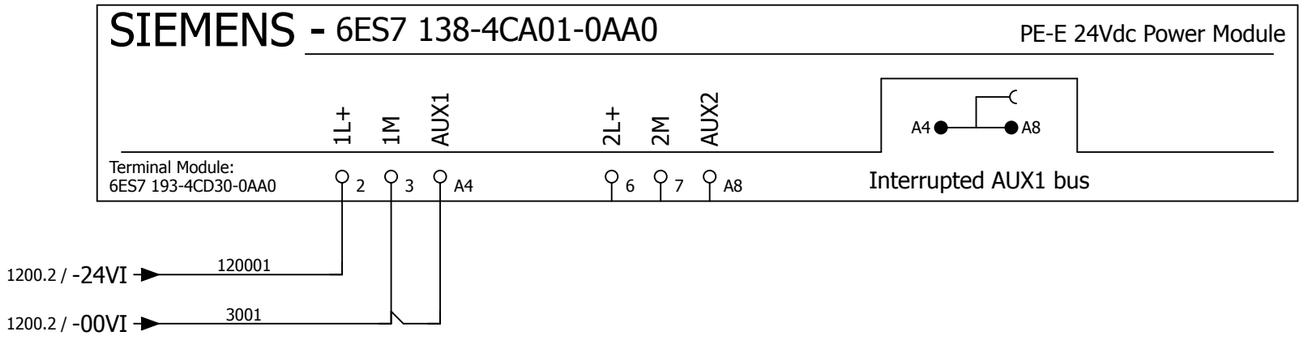
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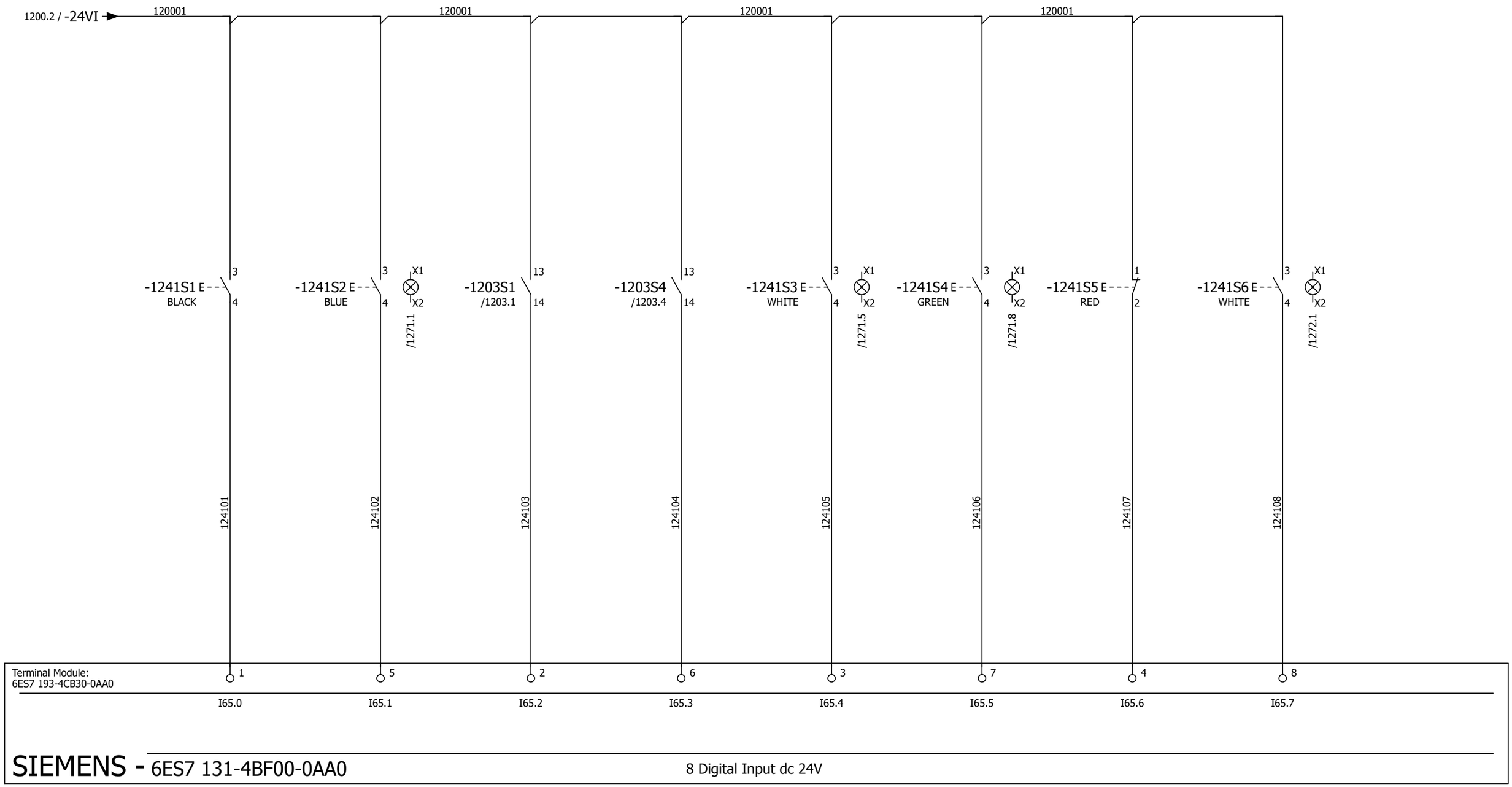
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= Sheet: 1221

+ P02 Next: 1240

-1240A1
/1220.1





SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1241A1
/1220.1

LAMP TEST	RESET ALARMS	RECOILER BARRIER B4.1 UNLOCK/LOCK	SAFETY LIGHT CURTAINS ZONE C DISEBLE/ENABLE	RECOILER BARRIER B4.1 OPEN/CLOSE	DECOILER TENSION ON	DECOILER TENSION OFF	DECOILER MANDREL EXP./COLL.

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

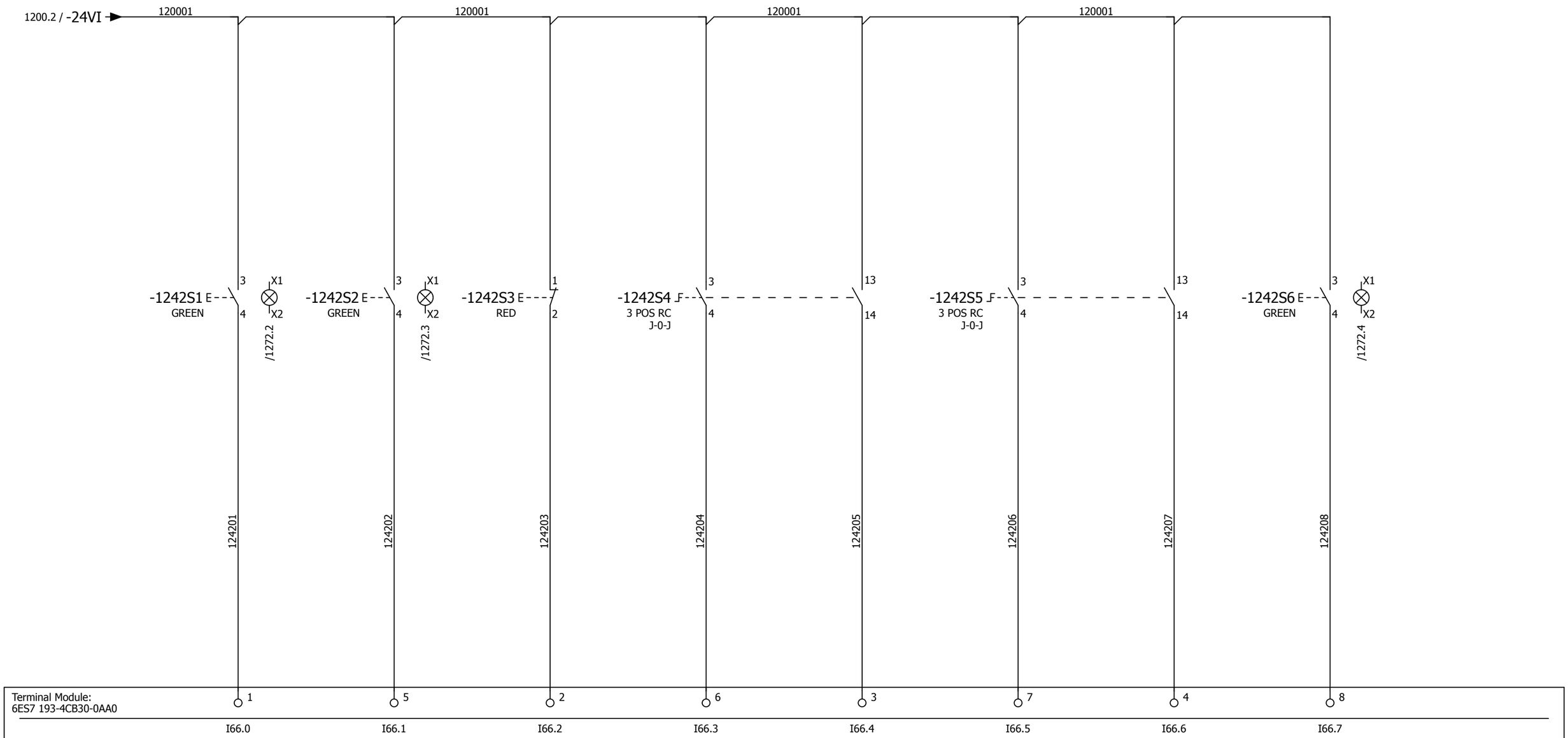
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

Sheet: 1241

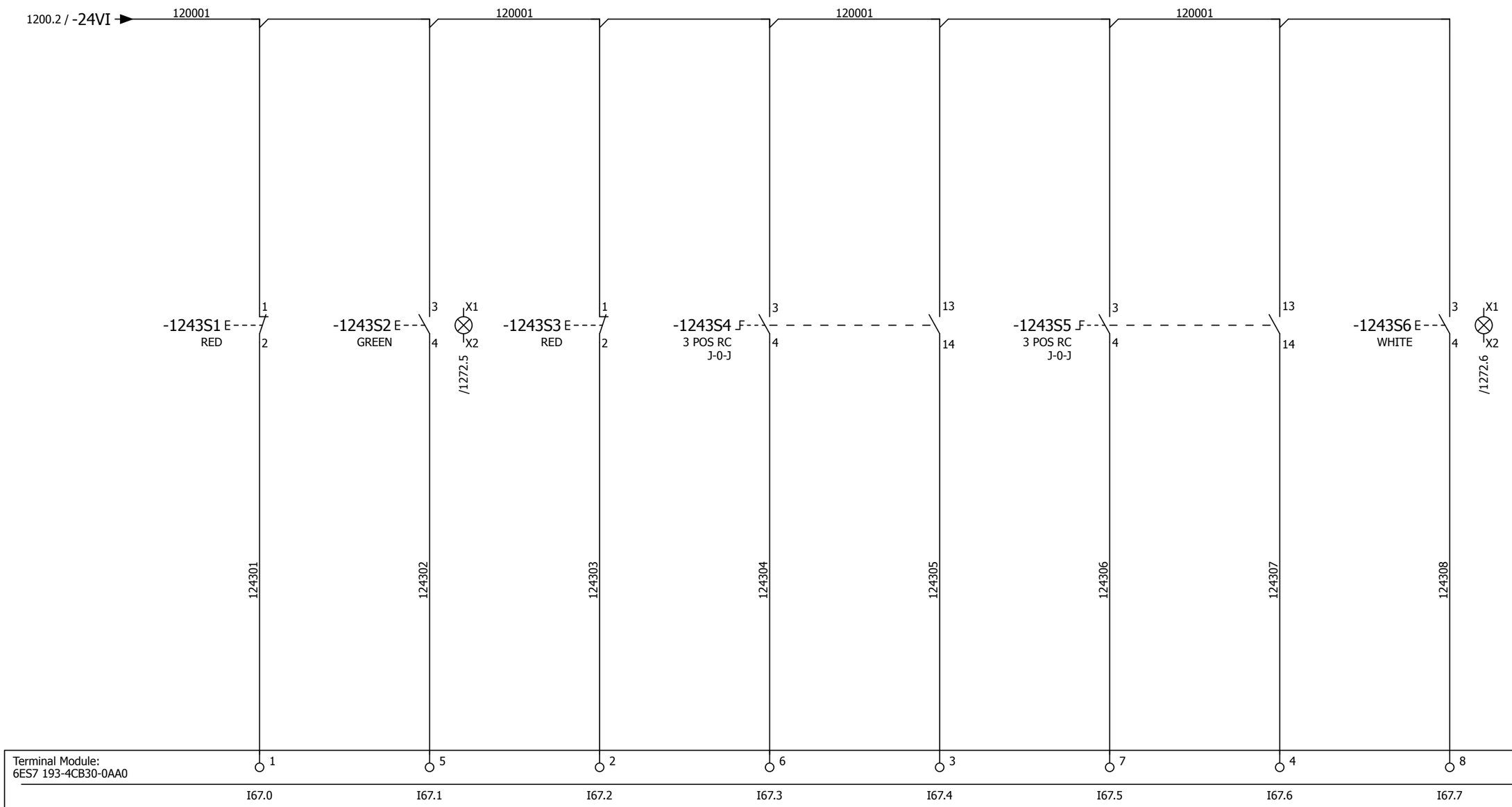
Next: 1242



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 -->	START AUTO CYCLE SEP. ROLL 1



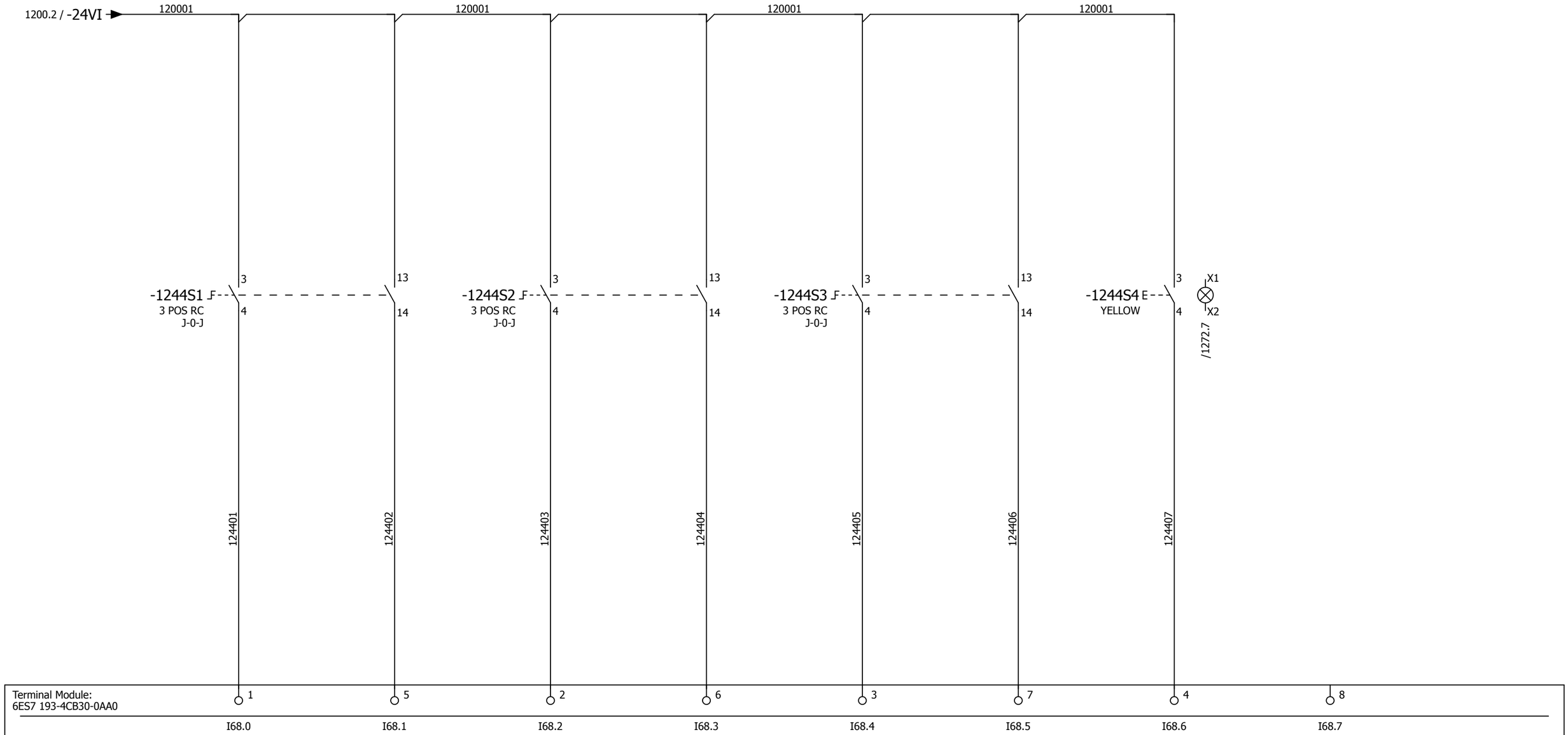
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1243A1
/1220.2

STOP AUTO CYCLE SEP. ROLL1	START AUTO CYCLE SEP. ROLL2	STOP AUTO CYCLE SEP. ROLL2	DEFL. ROLL SIDE ADJ. M.S.	DEFL. ROLL SIDE ADJ. O.S.	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\	FELT PRESS ON/OFF

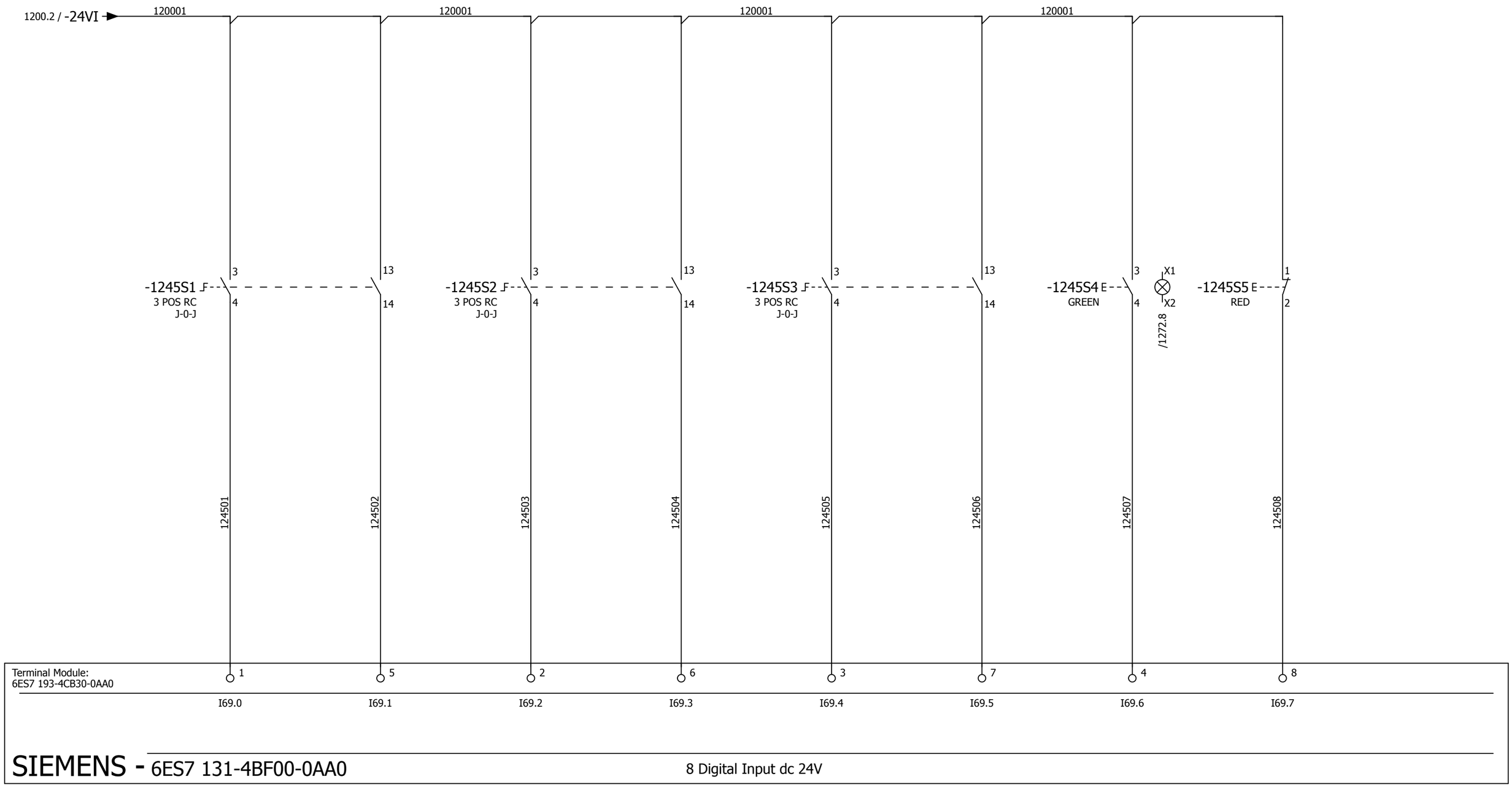
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

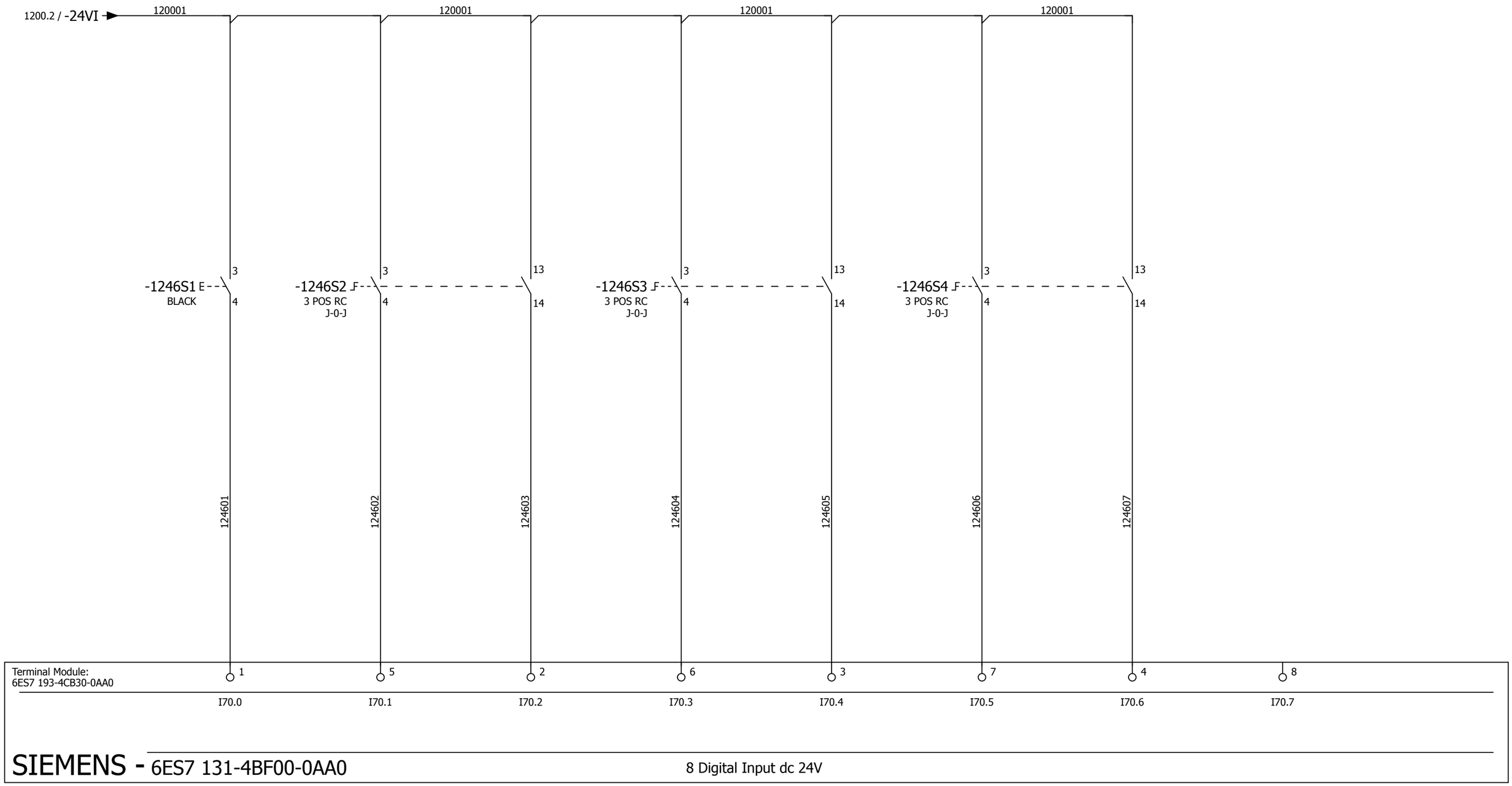
-1244A1
/1220.2

FELT PRESS \V	FELT PRESS /\	TENSION P.R. \V	TENSION P.R. /\	TENSION P.R. JOG <--	TENSION P.R. JOG -->	CROP SHEAR MAINTENANCE	SPARE



CROP SHEAR MAINTENANCE \/	CROP SHEAR MAINTENANCE /\	CROP SHEAR PINCH ROLL \/	CROP SHEAR PINCH ROLL /\	CROP SHEAR P.R. JOG <--	CROP SHEAR P.R. JOG -->	START CROP SHEAR AUTO CYCLE	STOP CROP SHEAR AUTO CYCLE

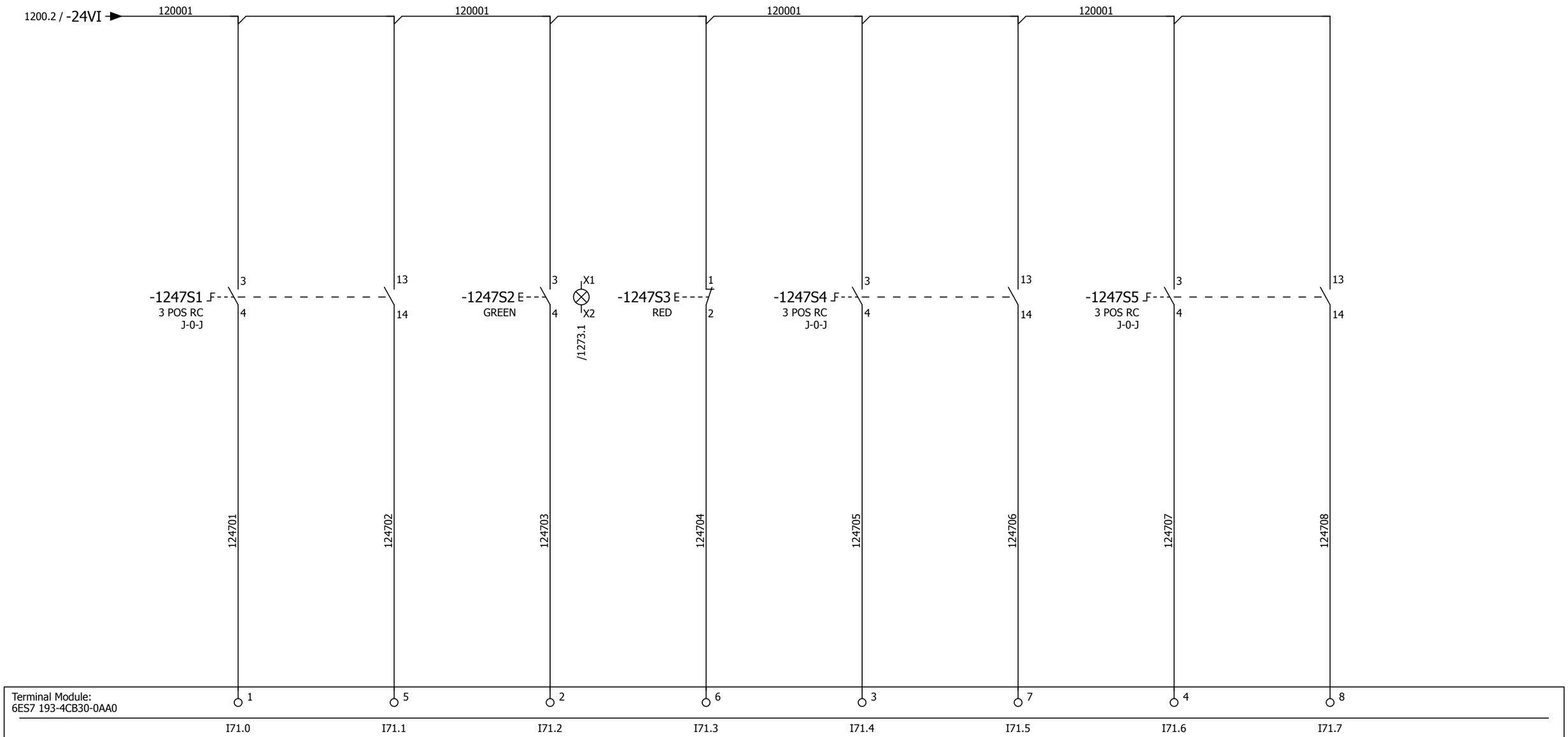
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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1246A1
/1220.3

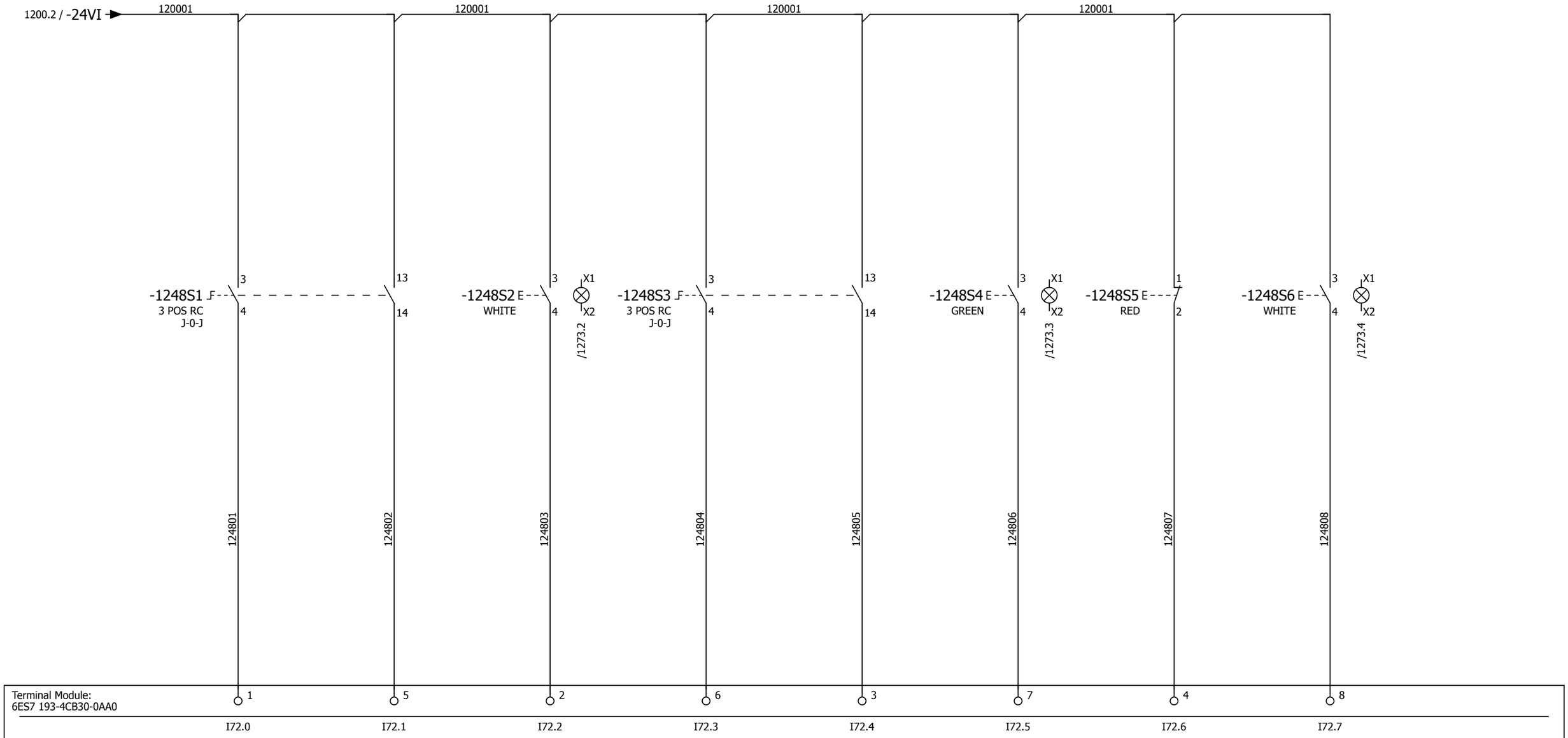
CROP SHEAR CUT	SCRAP BOX \/	SCRAP BOX /\	FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN	FEEDING CLAMP \/	FEEDING CLAMP /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1247A1
/1220.3

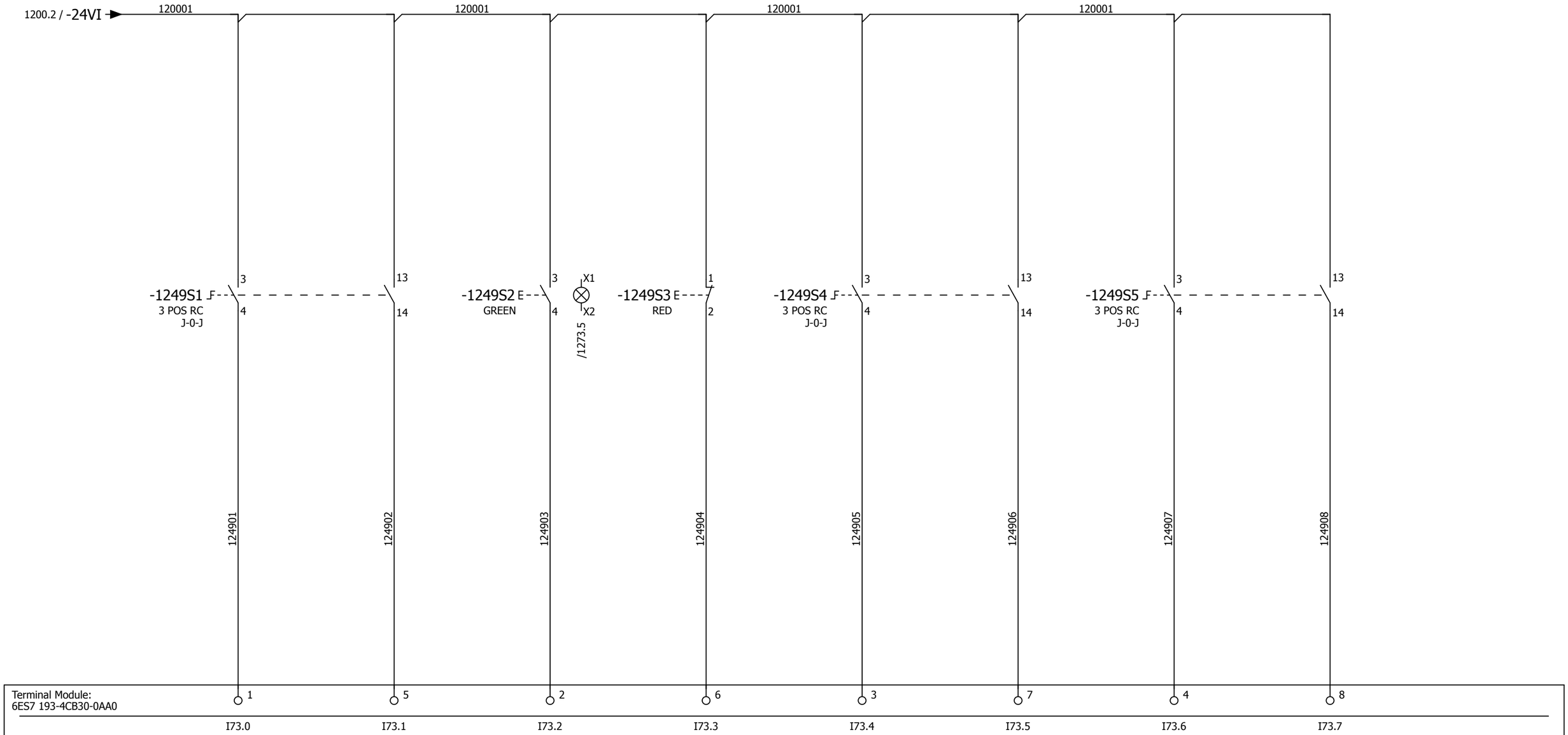
CONVEYOR TABLE \/	CONVEYOR TABLE /\	START AUTO CYCLE SEP. ARM ROLL	STOP AUTO CYCLE SEP. ARM ROLL	SEP.ARM PRESSURE -	SEP.ARM PRESSURE +	SEPARATOR ARM \/	SEPARATOR ARM /\



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1248A1
/1220.4

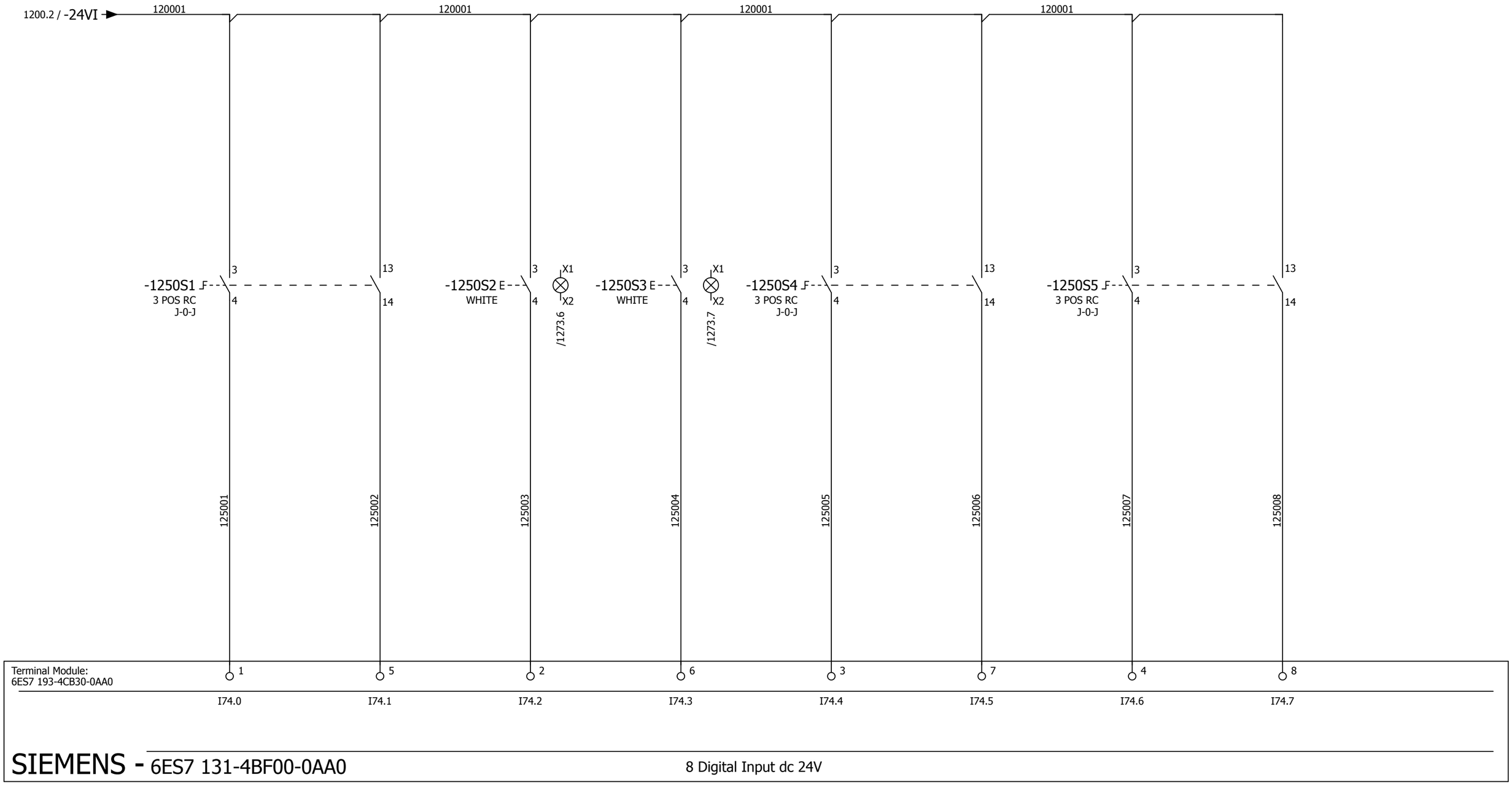
RECOILER SUPPORT <--	RECOILER SUPPORT -->	RECOILER MANDREL EXP./COLL.	RECOILER JOG <--	RECOILER JOG -->	START UNLOAD COIL AUTO CYCLE	STOP UNLOAD COIL AUTO CYCLE	SPARE



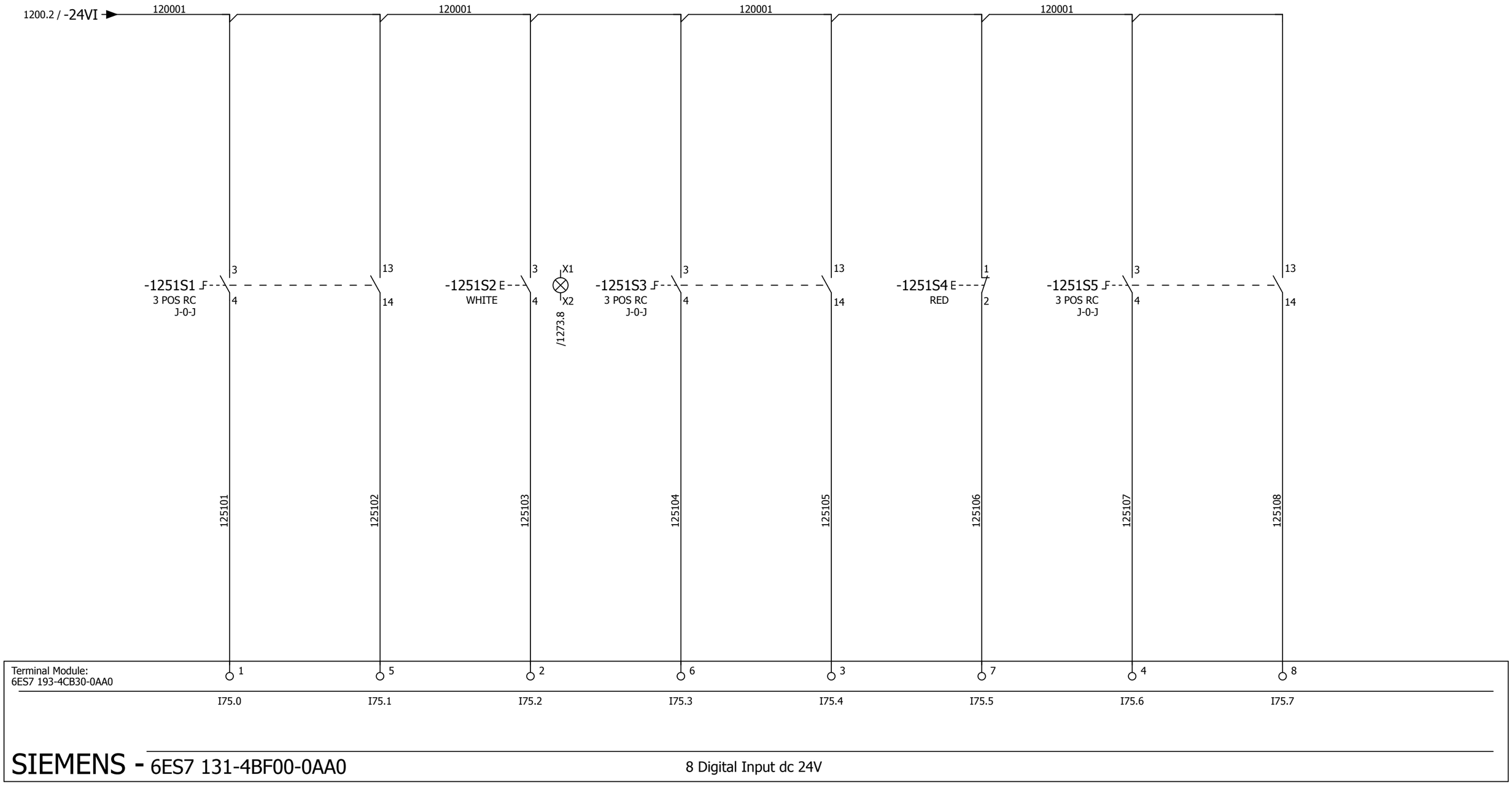
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1249A1
/1220.4

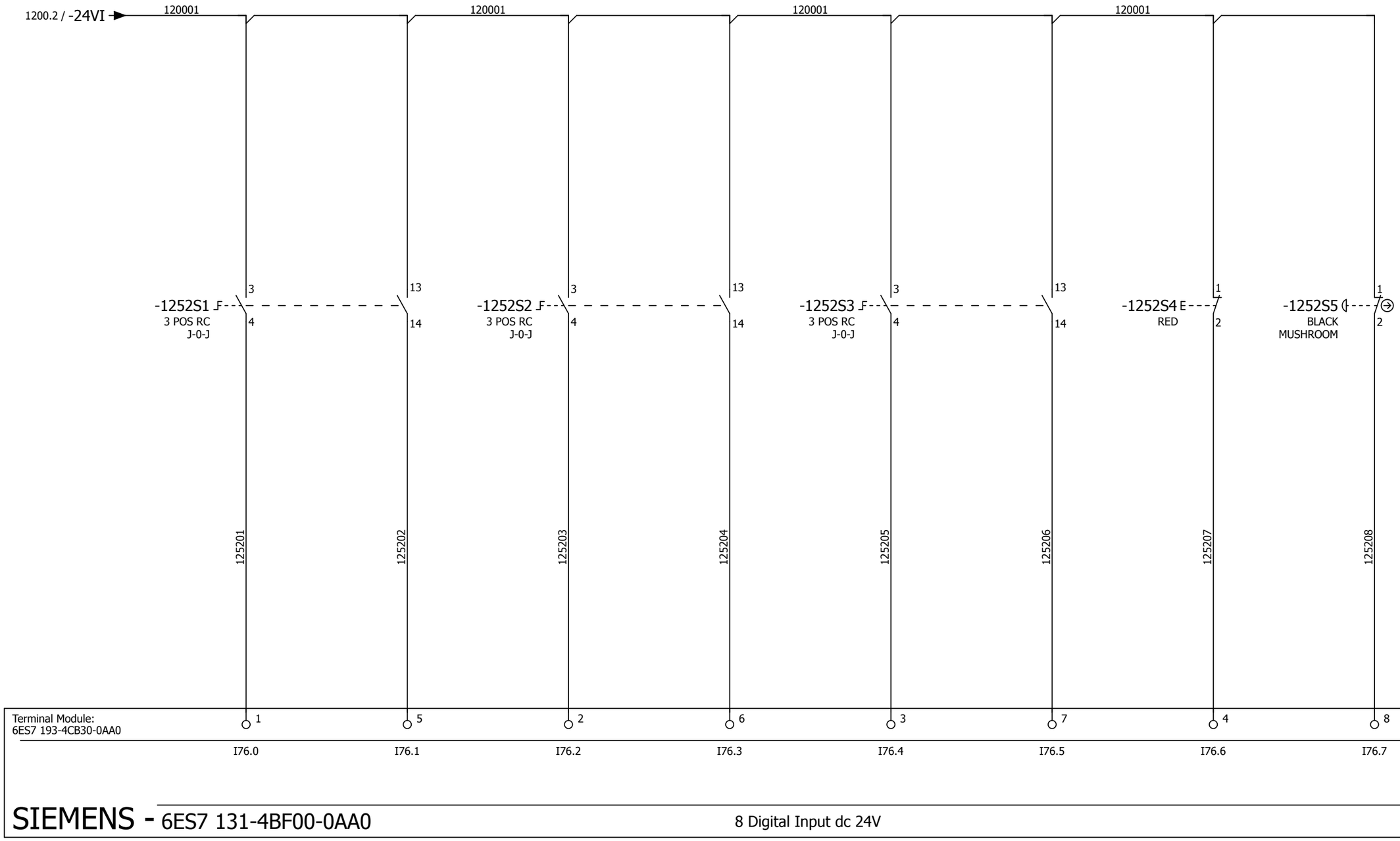
PAPER UNWINDER <--	PAPER UNWINDER -->	START TRANSFER COIL AUTO CYCLE	STOP TRANSFER COIL AUTO CYCLE	EJECTION PLATE <--	EJECTION PLATE -->	EJ. PLATE + COIL CAR <--	EJ. PLATE + COIL CAR -->



ROTATING STATION \/	ROTATING STATION /\	ROTATING STATION 0°	ROTATING STATION 90°	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\



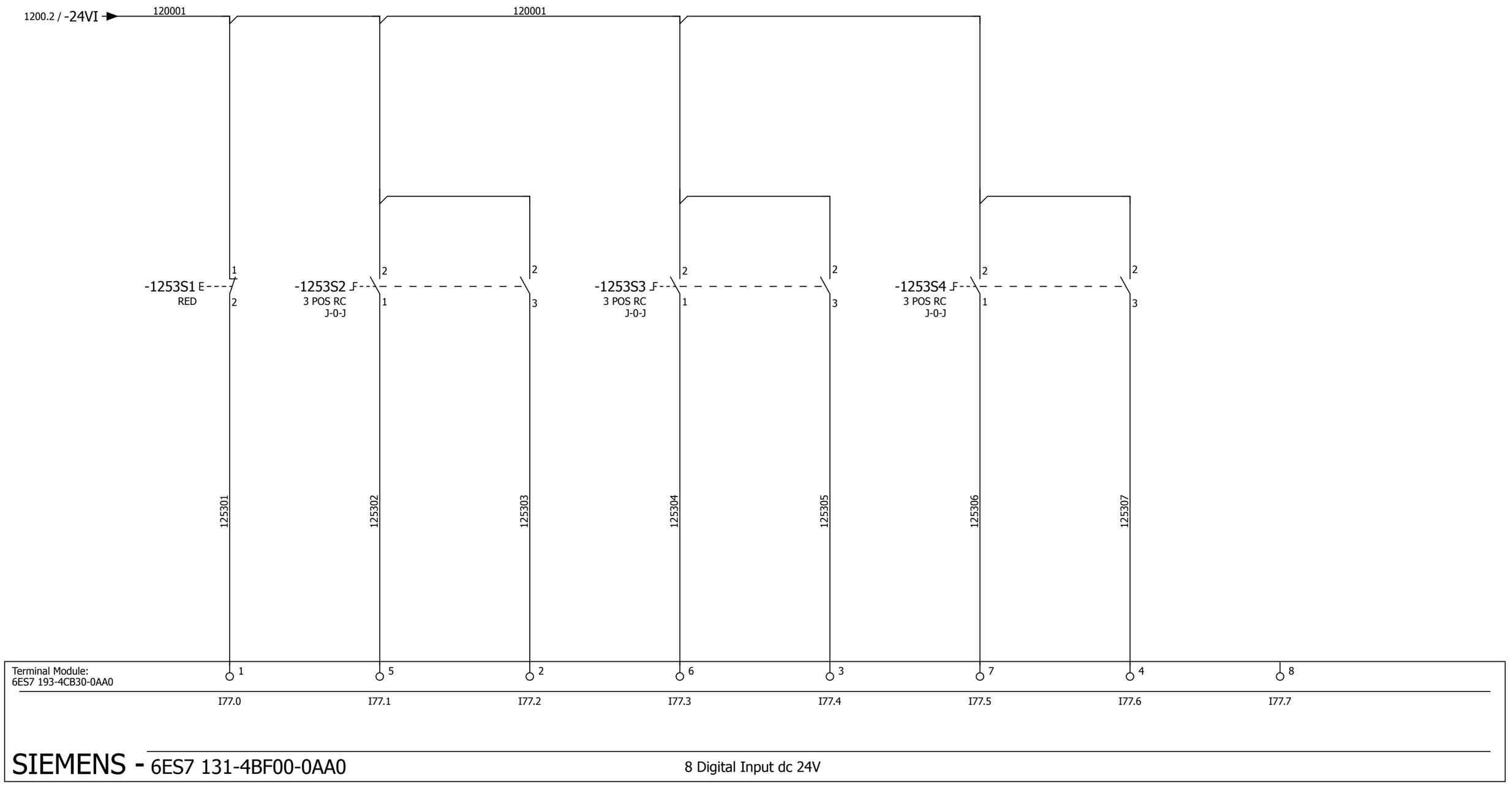
COIL CAR <--	COIL CAR -->	WEIGHING	STR. ARM STRAP GUIDE \/	STR. ARM STRAP GUIDE /\	STOP EXIT TURNSTILE	EXIT TURNSTILE <--	EXIT TURNSTILE -->



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1252A1
/1220.5

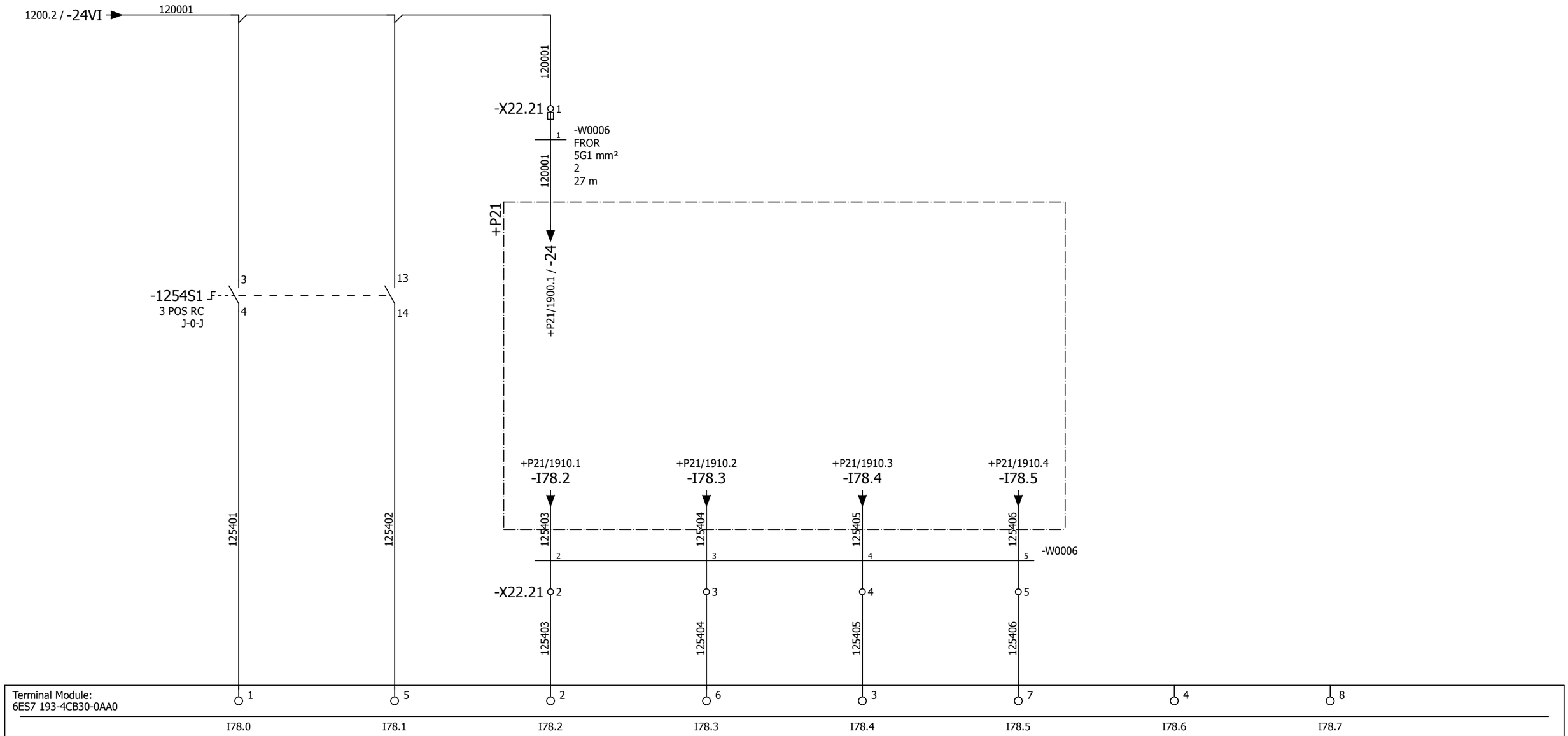
STR. ARM TOOTH \/	STR. ARM TOOTH /\	STRAPPING ARM \/	STRAPPING ARM /\	STRAPPING ARM <--	STRAPPING ARM -->	STOP STRAPPING ARM	FAST STOP



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1253A1
/1220.5

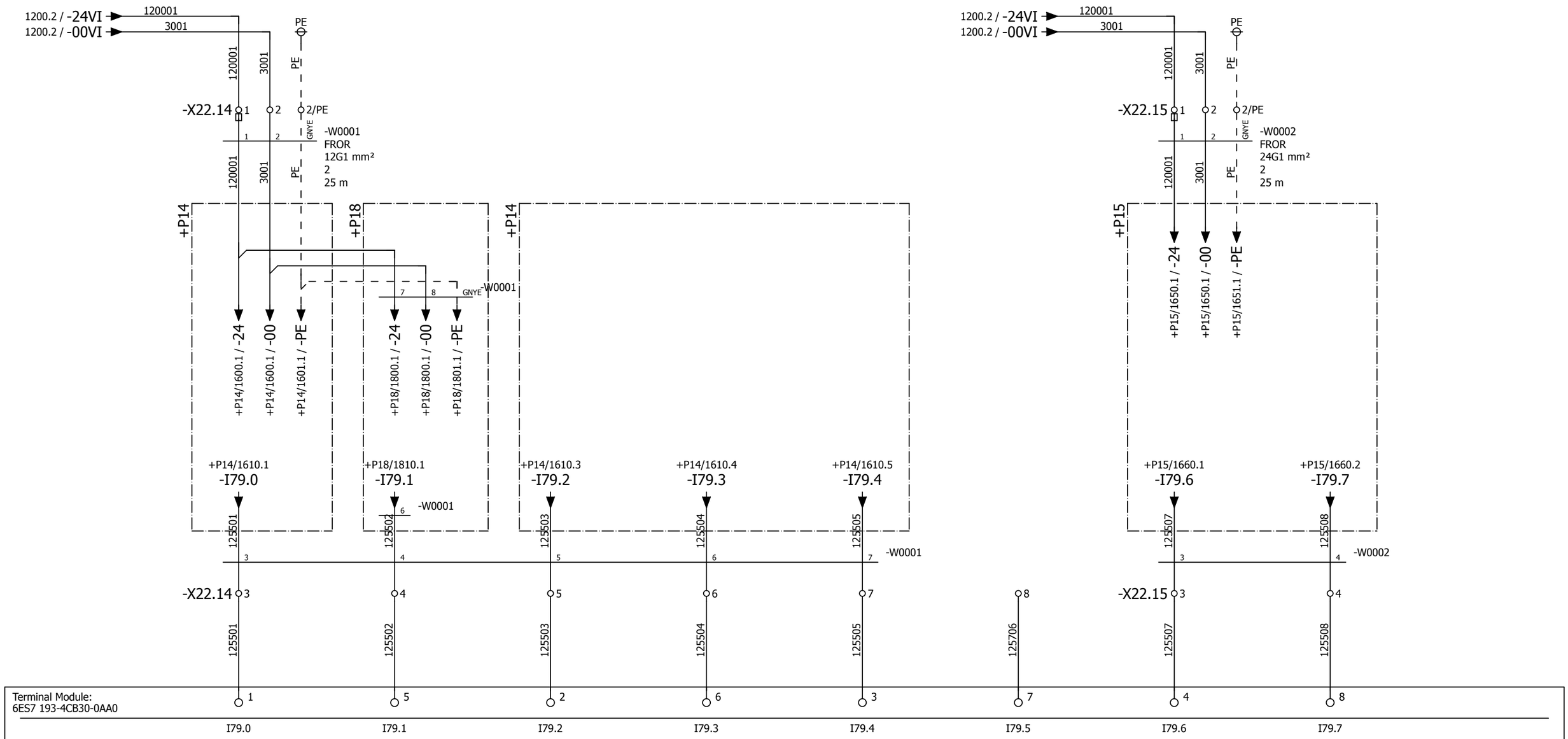
NORMAL STOP	JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	JOG EXIT SECTION <--	JOG EXIT SECTION -->	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1254A1
/1220.6

PRESSURE ROLL IN	PRESSURE ROLL OUT	STRAPPING ARM GUIDE /\	STRAPPING ARM GUIDE \/	STRAPPING ARM TOOTH /\	STRAPPING ARM TOOTH \/	SPARE	SPARE

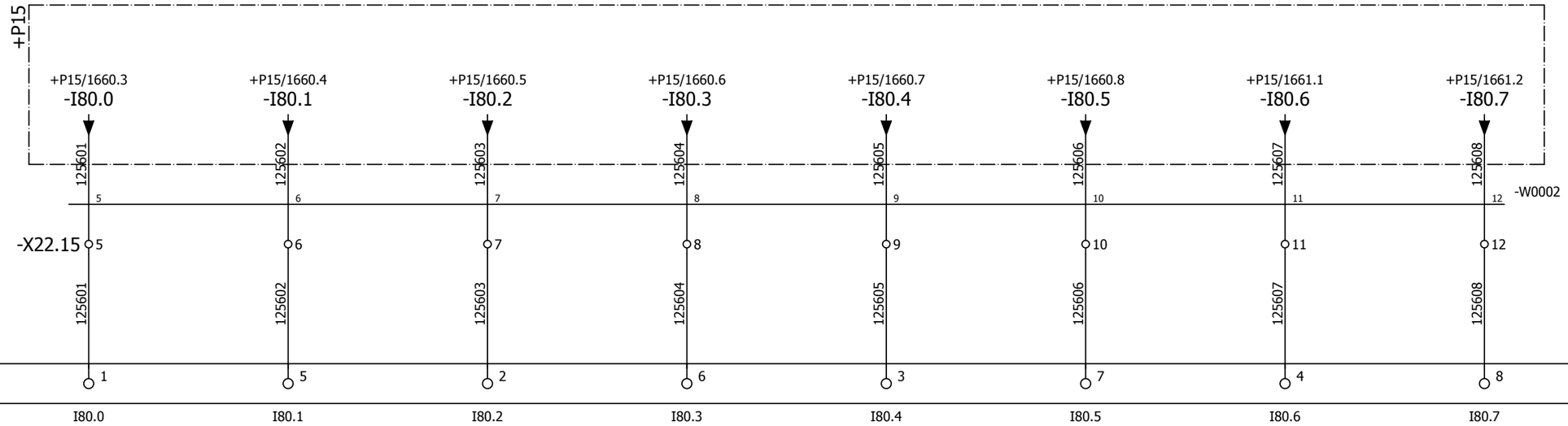


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1255A1
/1220.6

+P14 DIS/EN	PAPER WINDER GATE G4.2 UNLOCK/LOCK	SPARE	PAPER UNWINDER <--	PAPER UNWINDER -->	SPARE	+P15 DIS/EN	SCANNER ZONE C1 DISABLE/ENABLE

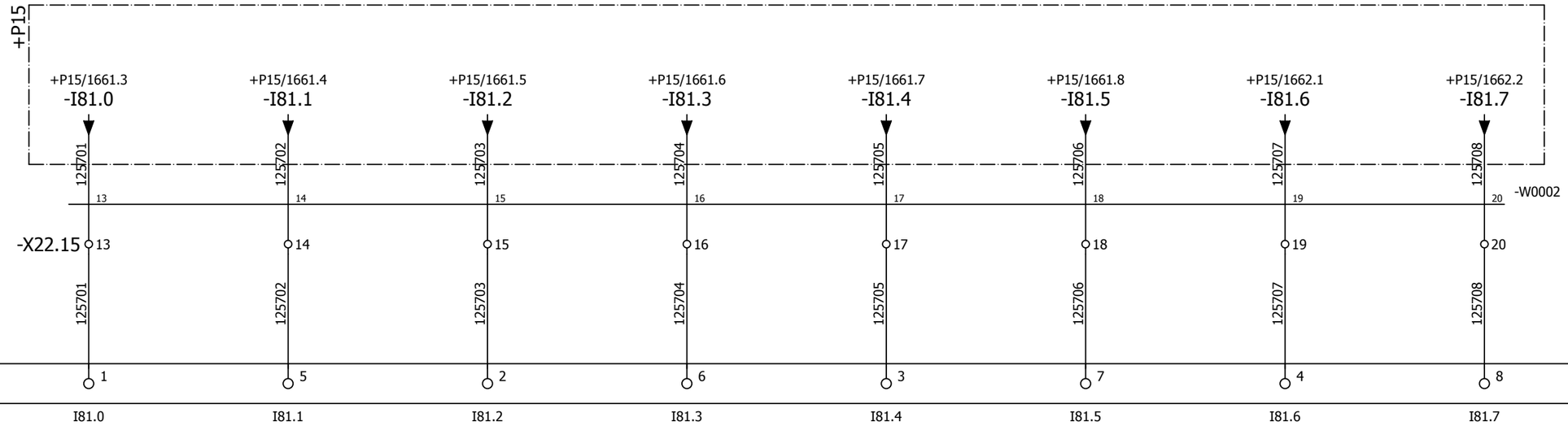


SIEMENS - 6ES7 131-4BF00-0AA0 8 Digital Input dc 24V

-1256A1
/1220.7

STR. ARM STRAP GUIDE \/	STR. ARM STRAP GUIDE /\	STRAPPING ARM \/	STRAPPING ARM /\	STRAPPING ARM <--	STRAPPING ARM -->	STOP STRAPPING ARM	STR. ARM TOOTH \/

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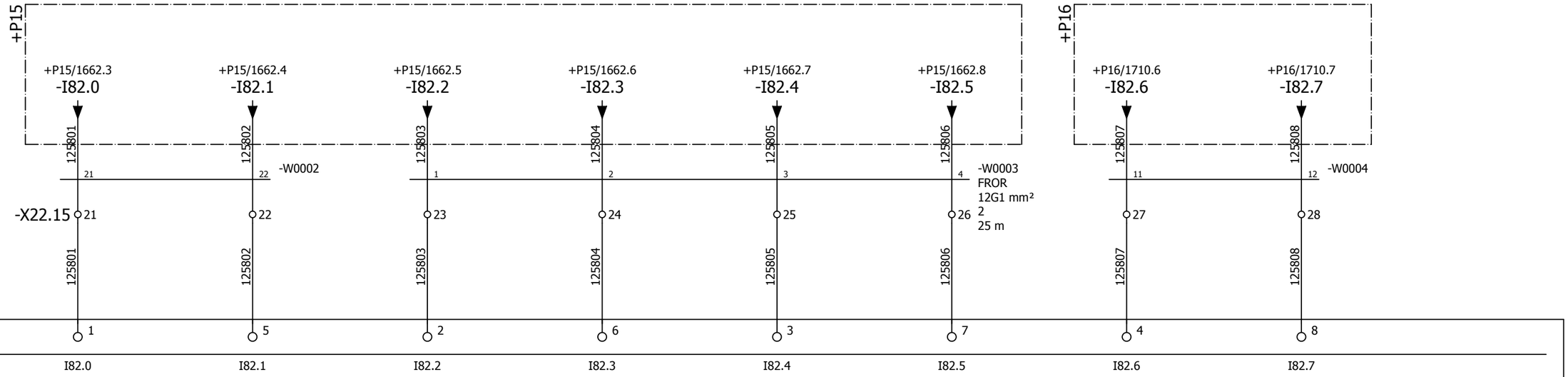


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-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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Module: FN1_001_AEI 06/12/2012

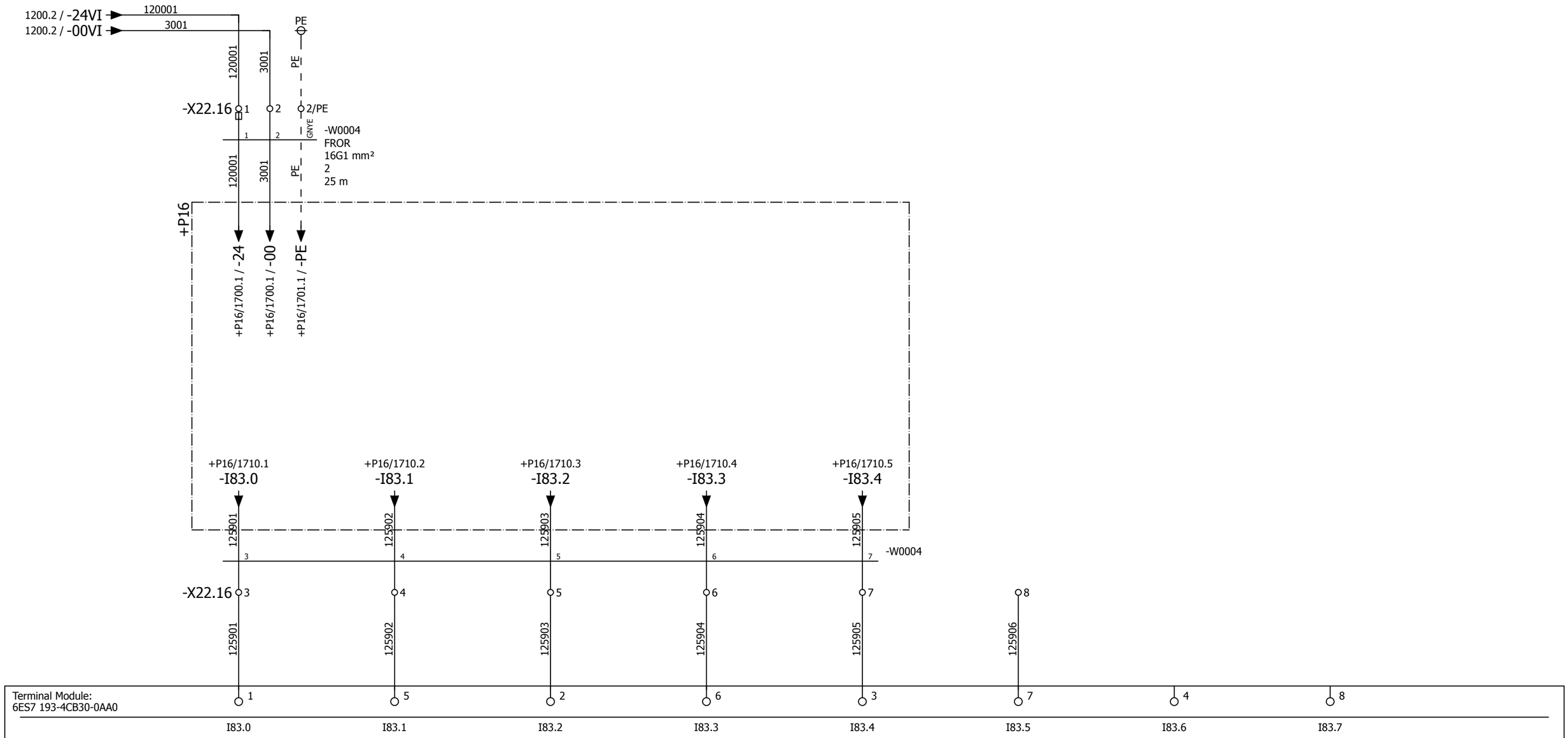


SIEMENS - 6ES7 131-4BF00-0AA0

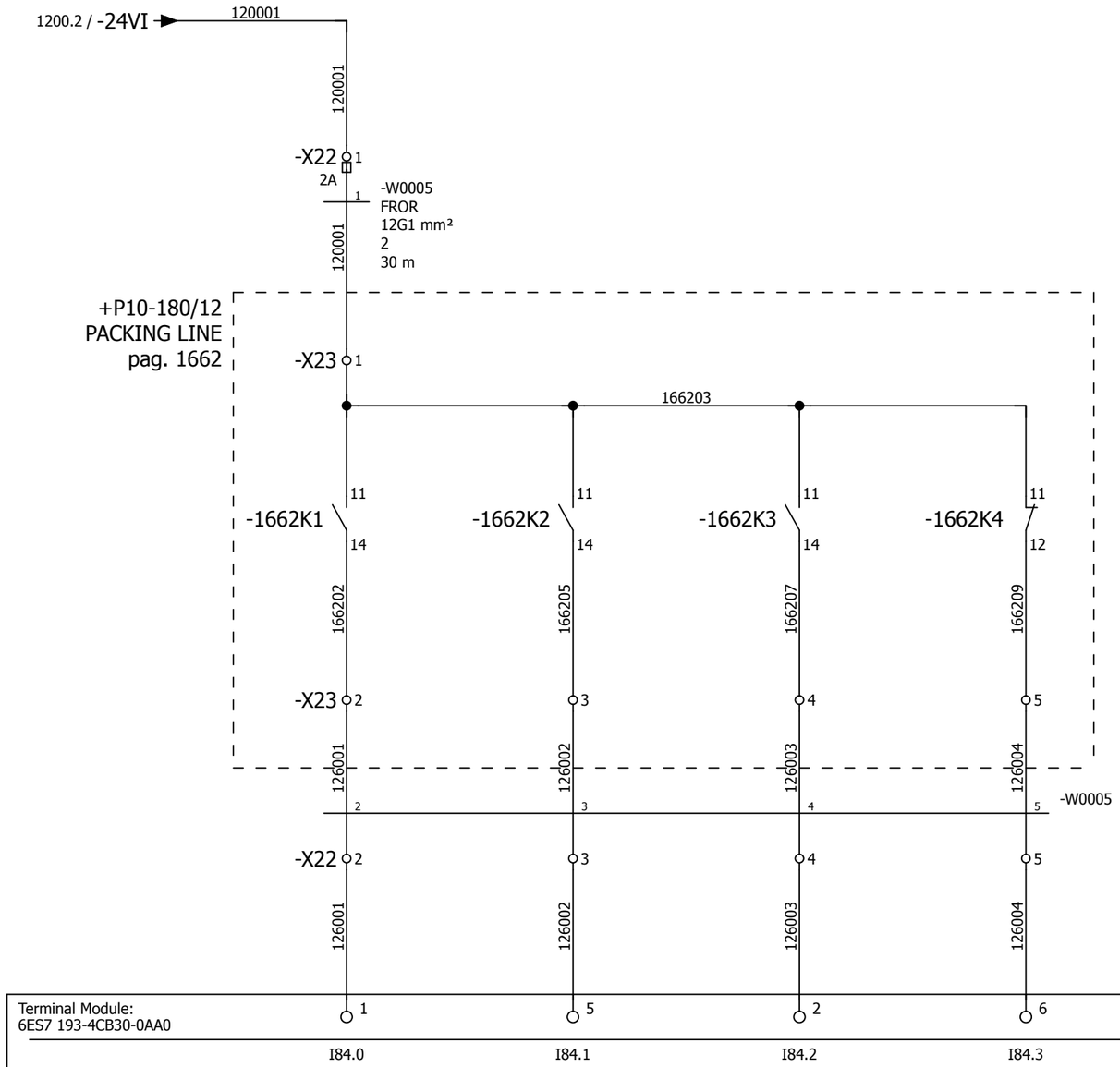
8 Digital Input dc 24V

-1258A1
/1220.7

COIL CAR <--	COIL CAR -->	START TRANSFERT COIL AUTO CYCLE	STOP TRANSFER COIL AUTO CYCLE	EX CC PRESSURE ROLL + COIL CAR DOWN	SPARE	SCRAP BALER BOX IN	SCRAP BALER BOX OUT



+P16 DIS/EN	SAFETY LIGHT CURTAINS ZONE B1 DISABLE/ENABLE	SCRAP BALER BOX MOVE INSIDE	SCRAP BALER BOX MOVE OUTSIDE	STOP SCRAP BALER BOX	SPARE	SPARE	SPARE

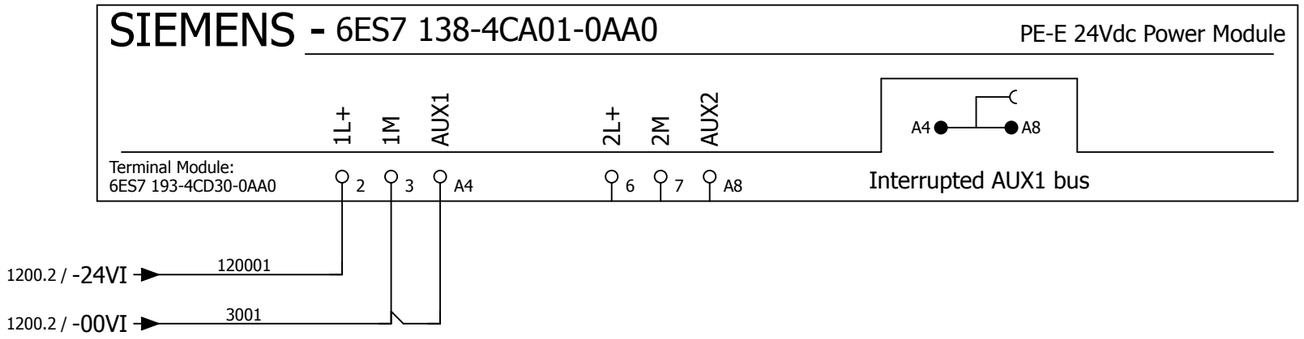


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1260A1
/1220.8

TURNSTILE ROTATION ENABLE	TURNSTILE ROTATION <--	TURNSTILE ROTATION -->	TURNSTILE ROTATION STOP	SPARE	SPARE	SPARE	SPARE

-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

Q65.0	Q65.1	Q65.2	Q65.3	Q65.4	Q65.5	Q65.6	Q65.7
1	5	2	6	3	7	4	8
127101	127102	127103	127104	127105	127106	127107	127108
-1241S2 /1241.2 X1/X2	-1271H1 YELLOW 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
1200.2 / -00VI → 3001	3001	3001	3001	3001	3001	3001	
RESET ALARMS	COMMANDS ENABLED FROM +P14	COMMANDS ENABLED FROM +P15	COMMANDS ENABLED FROM +P16	RECOILER BARRIER B4.1 OPEN/CLOSE	RESET ZONE 4	RESET ZONE C	DECOILER TENSION ON

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-1272A1
/1220.a.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q66.0	Q66.1	Q66.2	Q66.3	Q66.4	Q66.5	Q66.6	Q66.7
	1	5	2	6	3	7	4	8
	127201	127202	127203	127204	127205	127206	127207	127208
	-1241S6 /1241.8	-1242S1 /1242.1	-1242S2 /1242.2	-1242S6 /1242.8	-1243S2 /1243.2	-1243S6 /1243.8	-1244S4 /1244.7	-1245S4 /1245.7
	X1 / X2	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	START RESTORE SEP. ROLL1	START RESTORE SEP. ROLL2	FELT PRESS ON/OFF	CROP SHEAR MAINTENANCE	START CROP SHEAR AUTO CYCLE

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ P02

Sheet: 1272

Next: 1273

-1273A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

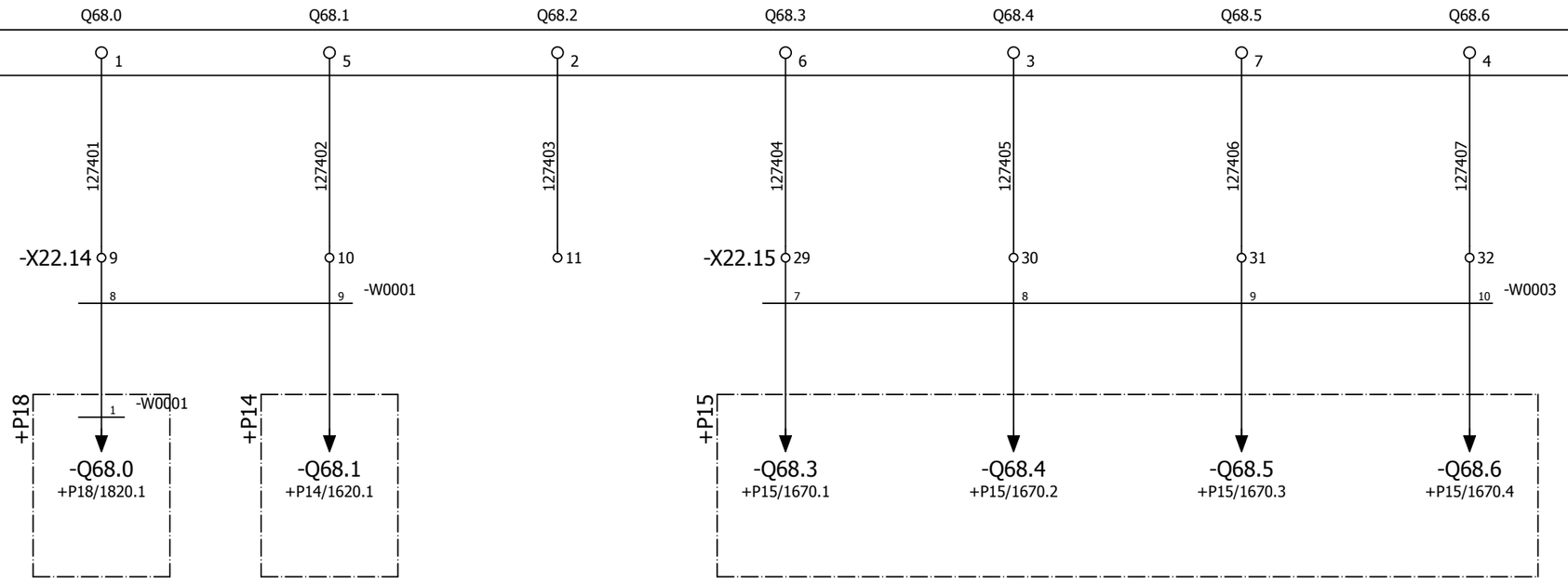
	Q67.0	Q67.1	Q67.2	Q67.3	Q67.4	Q67.5	Q67.6	Q67.7
	1	5	2	6	3	7	4	8
	127301	127302	127303	127304	127305	127306	127307	127308
	-1247S2 /1247.3	-1248S2 /1248.3	-1248S4 /1248.6	-1248S6 /1248.8	-1249S2 /1249.3	-1250S2 /1250.3	-1250S3 /1250.4	-1251S2 /1251.3
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1200.2 / -00VI	3001	3001	3001		3001		3001	
	START POSITIONING SEP. ARM ROLL	RECOILER MANDREL EXP./COLL.	START UNLOAD COIL AUTO CYCLE	SPARE	START TRANSFER COIL AUTO CYCLE	ROTATING STATION 0°	ROTATING STATION 90°	WEIGHING

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-1274A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE 4	SPARE	SPARE	RESET ZONE C1	START TRANSFER COIL AUTO CYCLE	EX CC PRESSURE ROLL + COIL CAR DOWN	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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

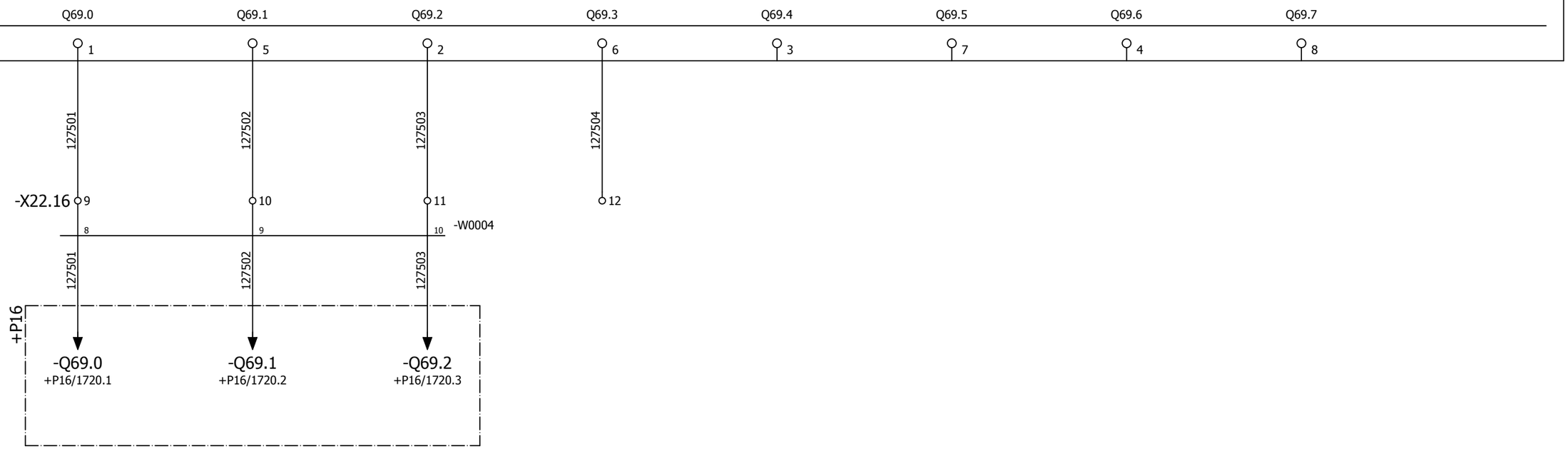
Sheet: 1274

Next: 1275

-1275A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



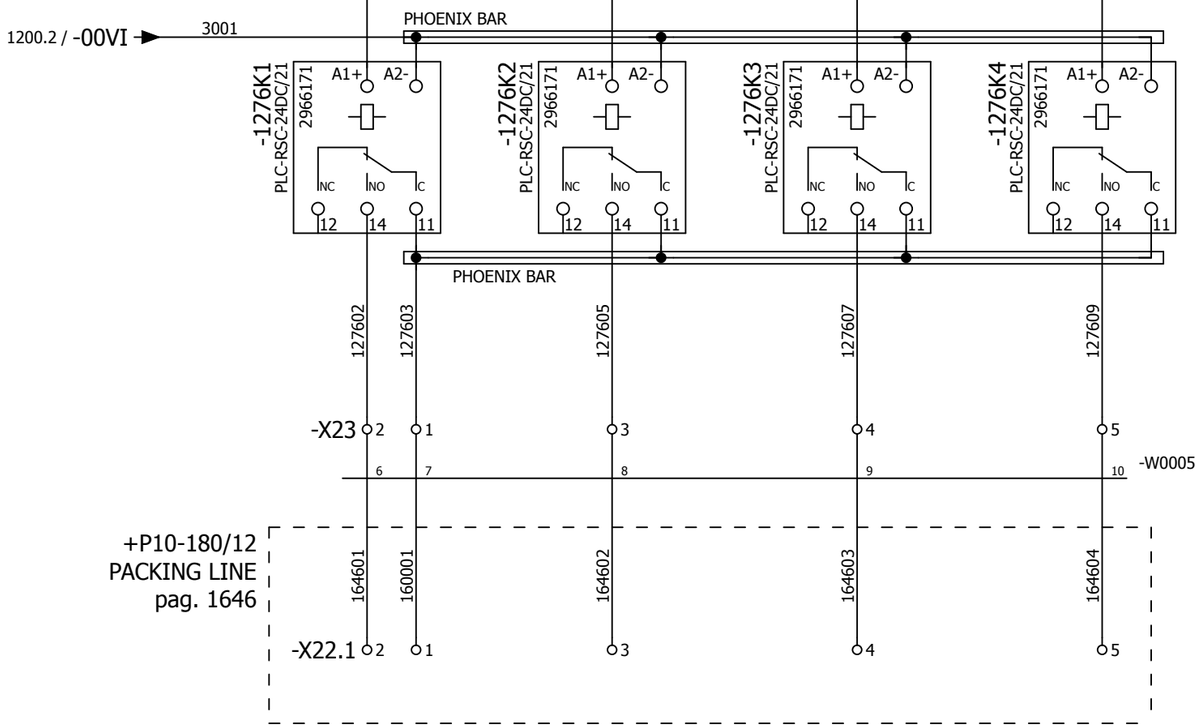
RESET ZONE B1	SCRAP BALER BOX MOVE INSIDE	SCRAP BALER BOX MOVE OUTSIDE	SPARE	SPARE	SPARE	SPARE	SPARE

-1276A1
/1220.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q70.0	Q70.1	Q70.2	Q70.3	Q70.4	Q70.5	Q70.6	Q70.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8



TRAVERSE MOVEMENT COIL CAR ENABLE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

Terminal diagram

Terminal designation

+P02-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0038	FG7OR	2x2,5 mm²							
1					+C01.R03-X21	SUPPLY 24Vdc	2,5	1	'	4003	/1200.1
2					+C01.R03-X21	=	2,5	2	'	3001	/1200.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P02

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level: 2

Cable name: -W0005

Cable Type: FROR

Cable Section: 12G1 mm²

Terminal designation

+P02-X22

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-X23	TURNSTILE ROTATION ENABLE 2A	5x20	1	'	120001	/1260.1
2	-X23	=	1,5	2	'	126001	/1260.1
3	-X23	TURNSTILE ROTATION <--	1,5	3	'	126002	/1260.2
4	-X23	TURNSTILE ROTATION -->	1,5	4	'	126003	/1260.3
5	-X23	TURNSTILE ROTATION STOP	1,5	5	'	126004	/1260.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P02

179/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X22.4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	2	+C01-W0088	FROR	4x1,5 mm²	+C01.R03-X22.4	RECOILER BARRIER B4.1 UNLOCK/LOCK	1,5	1	'	8304	/1203.1
4					+C01.R03-X22.4	=	1,5	2	'	8305	/1203.1
1					+C01.R03-X22.4	RESET ZONE 4	1,5	3	'	8301	/1203.2
2					+C01.R03-X22.4	=	1,5	4	'	8302	/1203.2

Last Rev.:

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

2 Terminal diagram +P02-X22.4

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P02

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X22.14

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0001	FROR	12G1 mm²							
		+P18-W0001									
	1				+P14-1610S1	+P14 DIS/EN	5x20	1	'	120001	/1255.1
	2				+P14-1610S2	=	2,5	2	'	3001	/1255.1
	GNYE				+P14-PE	=	CU	2/PE	'	PE	/1255.2
	3				+P14-1610S1	=	1,5	3	'	125501	/1255.1
		6			+P18-1803S2	PAPER WINDER GATE G4.2 UNLOCK/LOCK	1,5	4	'	125502	/1255.2
	5				+P14-1610S2	SPARE	1,5	5	'	125503	/1255.3
	6				+P14-1610S3	PAPER UNWINDER <--	1,5	6	'	125504	/1255.4
	7				+P14-1610S3	PAPER UNWINDER -->	1,5	7	'	125505	/1255.5
						SPARE	1,5	8	'	125706	/1255.6
	8				+P18-1803S1	RESET ZONE 4	1,5	9	'	127401	/1274.1
	9				+P14-1610S2	SPARE	1,5	10	'	127402	/1274.2
						=	1,5	11	'	127403	/1274.3

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

2 Terminal diagram +P02-X22.14

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

Sheet: 9003

Next: 9004

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P02-X22.15

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0002	FROR	24G1 mm²	1	+P15-X22.15	+P15 DIS/EN	5x20	1	'	120001	/1255.7
2	-W0003	FROR	12G1 mm²	2	+P15-X22.15	=	2,5	2	'	3001	/1255.7
2	-W0004	FROR	16G1 mm²	GNYE	+P15-XPE	=	CU	2/PE	'	PE	/1255.7
				3	+P15-X22.15	=	1,5	3	'	125507	/1255.7
				4	+P15-X22.15	SCANNER ZONE C1 DISABLE/ENABLE	1,5	4	'	125508	/1255.8
				5	+P15-X22.15	STR. ARM STRAP GUIDE \/	1,5	5	'	125601	/1256.1
				6	+P15-X22.15	STR. ARM STRAP GUIDE /\	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
				1	+P15-X22.15	START TRANSFERT COIL AUTO CYCLE	1,5	23	'	125803	/1258.3
				2	+P15-X22.15	STOP TRANSFER COIL AUTO CYCLE	1,5	24	'	125804	/1258.4
				3	+P15-X22.15	EX CC PRESSURE ROLL + COIL CAR DOWN	1,5	25	'	125805	/1258.5
				4	+P15-X22.15	SPARE	1,5	26	'	125806	/1258.6
				11	+P16-1710S5	SCRAP BALER BOX IN	1,5	27	'	125807	/1258.7
				12	+P16-1710S5	SCRAP BALER BOX OUT	1,5	28	'	125808	/1258.8
				7	+P15-X22.15	RESET ZONE C1	1,5	29	'	127404	/1274.4
				8	+P15-X22.15	START TRANSFER COIL AUTO CYCLE	1,5	30	'	127405	/1274.5
				9	+P15-X22.15	EX CC PRESSURE ROLL + COIL CAR DOWN	1,5	31	'	127406	/1274.6
				10	+P15-X22.15	SPARE	1,5	32	'	127407	/1274.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.15

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

Sheet: 9004

Next: 9005

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P02-X22.16

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0004	FROR	16G1 mm²							
	1				+P16-1710S1	+P16 DIS/EN	5x20	1	'	120001	/1259.1
	2				+P16-1703S1	=	2,5	2	'	3001	/1259.1
	GNYE				+P16-PE	=	CU	2/PE	'	PE	/1259.2
	3				+P16-1710S1	=	1,5	3	'	125901	/1259.1
	4				+P16-1703S2	SAFETY LIGHT CURTAINS ZONE B1	1,5	4	'	125902	/1259.2
	5				+P16-1710S2	SCRAP BALER BOX MOVE INSIDE	1,5	5	'	125903	/1259.3
	6				+P16-1710S3	SCRAP BALER BOX MOVE OUTSIDE	1,5	6	'	125904	/1259.4
	7				+P16-1710S4	STOP SCRAP BALER BOX	1,5	7	'	125905	/1259.5
						SPARE	1,5	8	'	125906	/1259.6
	8				+P16-1703S1	RESET ZONE B1	1,5	9	'	127501	/1275.1
	9				+P16-1710S2	SCRAP BALER BOX MOVE INSIDE	1,5	10	'	127502	/1275.2
	10				+P16-1710S3	SCRAP BALER BOX MOVE OUTSIDE	1,5	11	'	127503	/1275.3
						SPARE	1,5	12	'	127504	/1275.4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X22.16

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Srl — Automazione Elettronica Industriale

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P02

Sheet: 9005

Next: 9006

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level: 2

Cable name: -W0006

Cable Type: FROR

Cable Section: 5G1 mm²

Terminal designation

+P02-X22.21

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P21-1910S1	STRAPPING ARM GUIDE /\	5x20	1	'	120001	/1254.3
2	+P21-1910S1	=	1,5	2	'	125403	/1254.3
3	+P21-1910S2	STRAPPING ARM GUIDE \/	1,5	3	'	125404	/1254.4
4	+P21-1910S3	STRAPPING ARM TOOTH /\	1,5	4	'	125405	/1254.5
5	+P21-1910S4	STRAPPING ARM TOOTH \/	1,5	5	'	125406	/1254.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.21

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P02

179/12

Sheet: 9006

Next: 9007

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X22.C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0097	FROR	4x1,5 mm²							
1					+C01.R03-X22.C	RESET ZONE C	1,5	1	'	8701	/1203.3
2					+C01.R03-X22.C	=	1,5	2	'	8702	/1203.4
3					+C01.R03-X22.C	SAFETY LIGHT CURTAINS ZONE C	1,5	3	'	8702	/1203.4
4					+C01.R03-X22.C	=	1,5	4	'	8703	/1203.5

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X22.C

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P02

179/12

Sheet: 9007

Next: 9008

Terminal diagram

Noise Level: 2

Cable name: -W0005

Cable Type: FROR

Cable Section: 12G1 mm²

Terminal designation

+P02-X23

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
7	-X22.1	TRAVERSE MOVEMENT COIL CAR ENABLE	2.5	1	'	127603	/1276.1
6	-X22.1	=	2.5	2	'	127602	/1276.1
8	-X22.1	SPARE	2.5	3	'	127605	/1276.2
9	-X22.1	=	2.5	4	'	127607	/1276.3
10	-X22.1	=	2.5	5	'	127609	/1276.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X23

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P02

179/12

Sheet: 9008

Next: 9009

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0072	FROR	7G2,5 mm²							
1					+C01.R03-X26	EMERGENCY OFF +P02	1,5	1	'	6205	/1206.1
2					+C01.R03-X26	=	1,5	2	'	6207	/1206.1
3					+C01.R03-X26	=	1,5	3	'	6206	/1206.1
4					+C01.R03-X26	=	1,5	4	'	6208	/1206.1
5					+C01.R03-X26	=	1,5	5	'	2410	/1206.1
6					+C01.R03-X26	=	1,5	6	'	51303	/1206.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X26

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P02

179/12

Sheet: 9009

Next: 9010

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-XE30

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	3	+C01-W0005	FG7OR	2x4 mm²						
	1				+C01.F03-XE31	4	1	'	507	/1202.1
	2				+C01.F03-XE31	4	2	'	508	/1202.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-XE30

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + P02

179/12

Sheet: 9010

Next: 9011

Last Rev.:

Terminal diagram

Terminal designation

+P02-XPE

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

SLITTING LINE 1600 x 0,3÷3,0mm

+P10

PAPER WINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

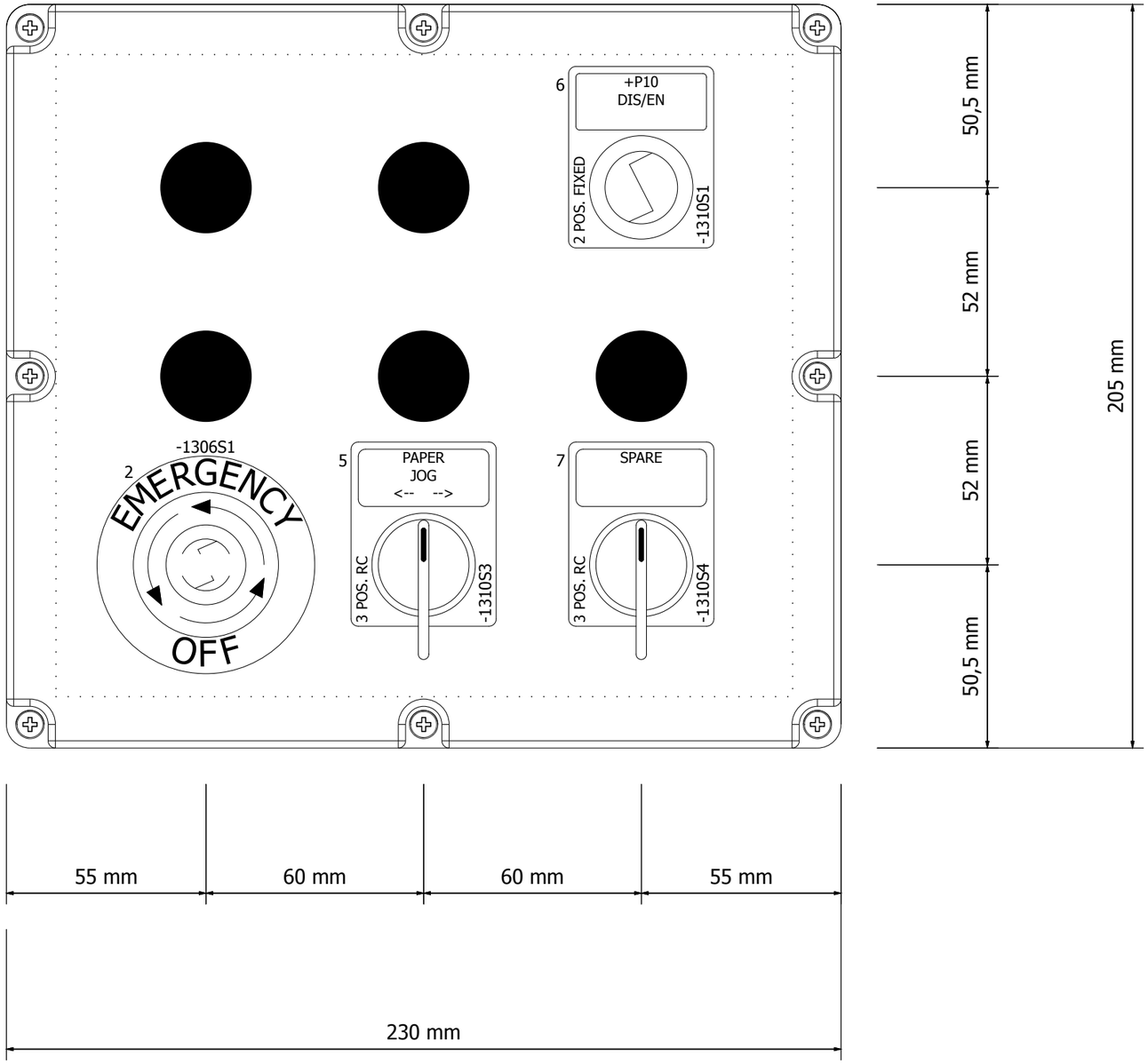
IDENTIFICATION PLATE

+P10	PAPER WINDER LOCAL PANEL 1804 909 179/12+P10

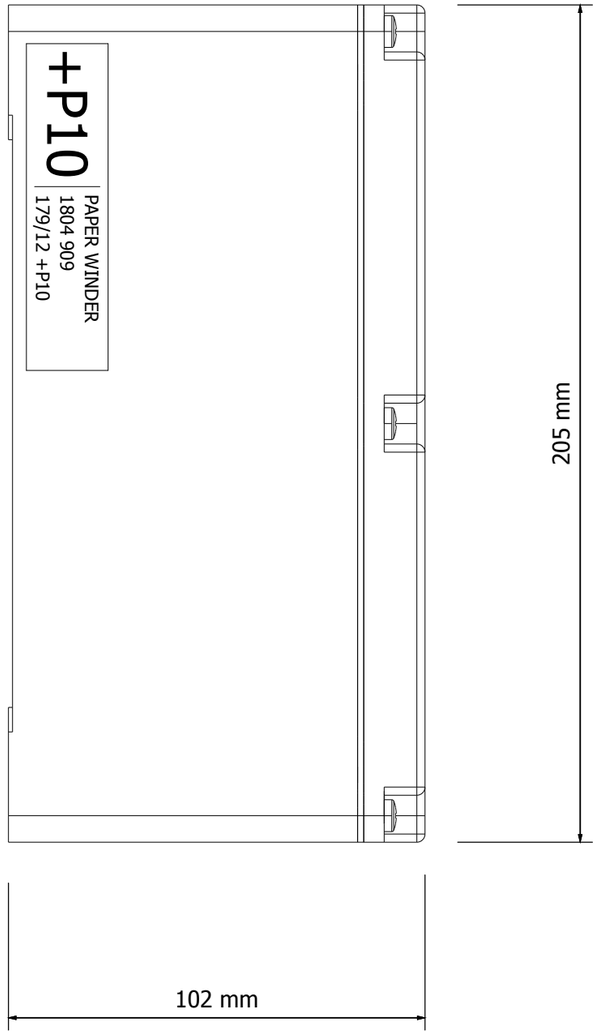
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FRONT VIEW

-P10



LATERAL VIEW



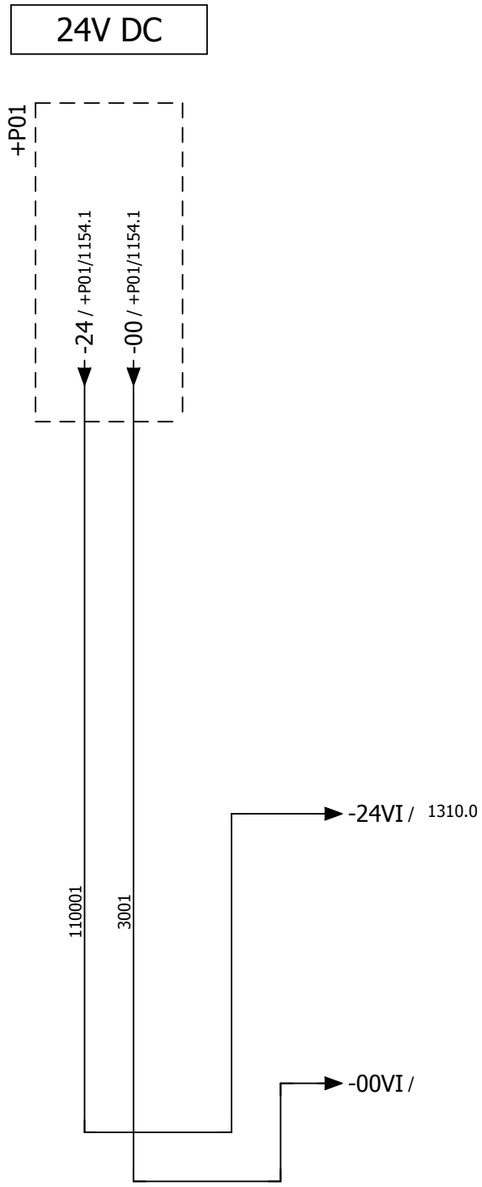
CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT PAPER WINDER LOCAL PANEL	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= + P10	Sheet: 0.a Next: 1
Module: FN1_001_AEI 06/12/2012					

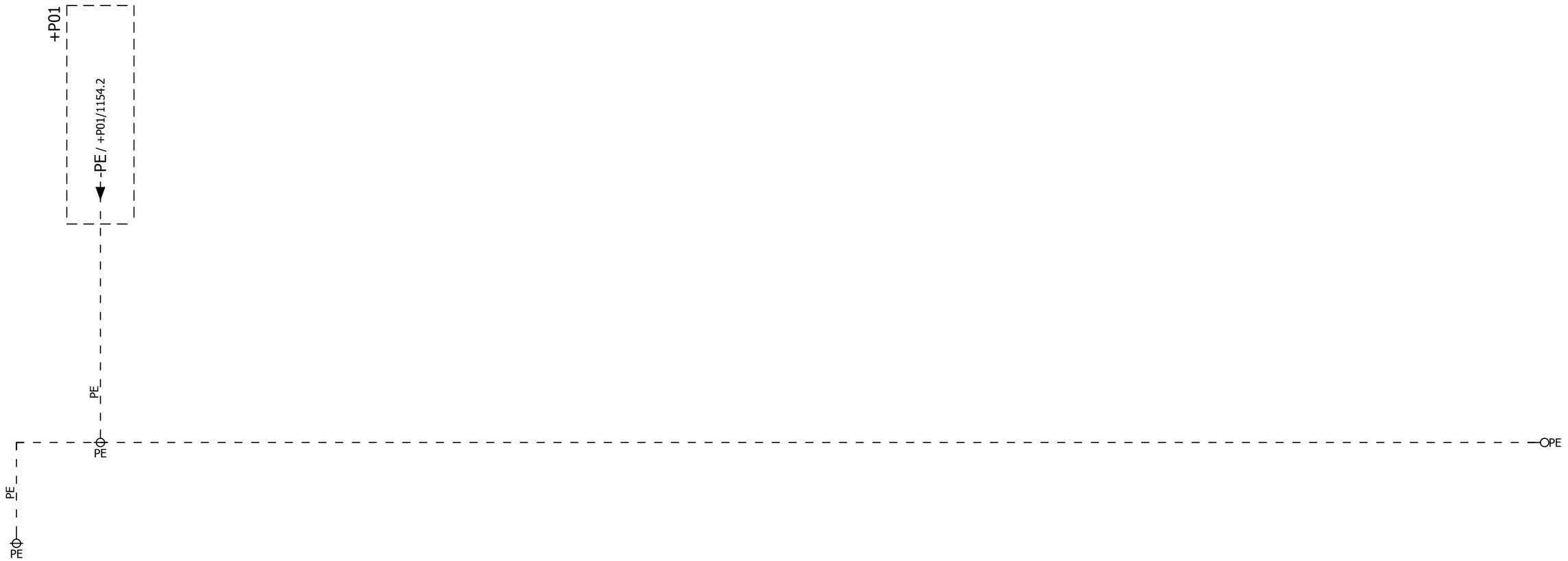
Part and device tag lists

P10		PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
2	-1306S1	EMERGENCY OFF +P10	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
5	-1310S3	PAPER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1310S1	+P10 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
7	-1310S4	SPARE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

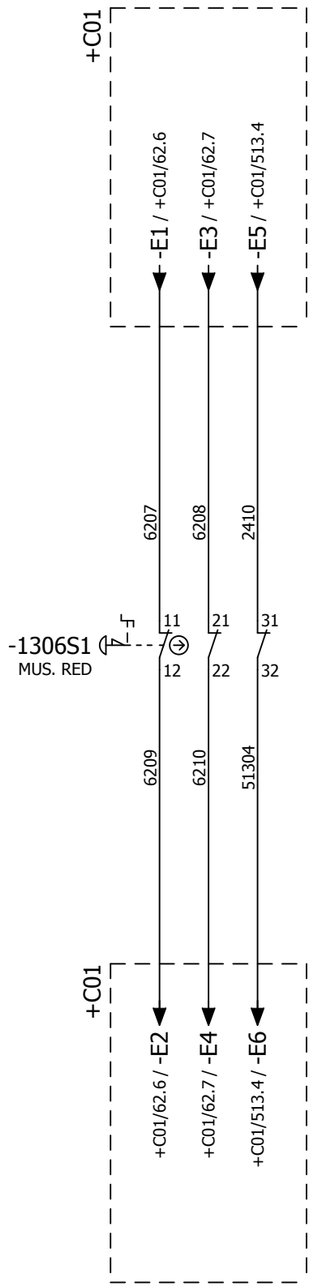


SUPPLY 24Vdc

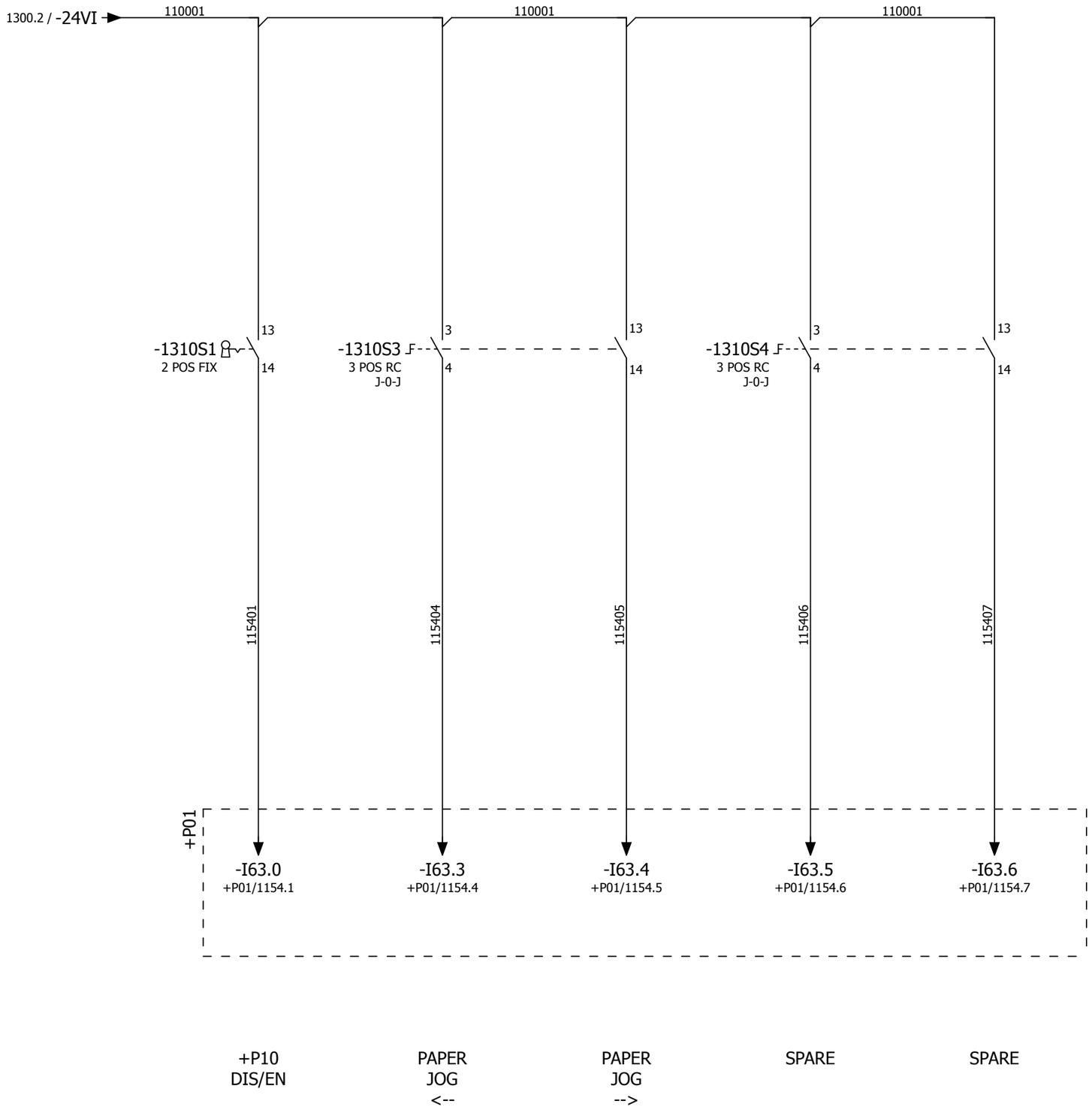
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Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 1301
Module: FN1_001_AEI 06/12/2012				+ P10	Next: 1306



EMERGENCY OFF
+P10


1300.2 / -24VI
110001
110001
110001
-1310S1
2 POS FIX
13
14
-1310S3
3 POS RC
J-0-J
3
4
13
14
-1310S4
3 POS RC
J-0-J
3
4
13
14
115401
115404
115405
115406
115407
+P01
-I63.0
+P01/1154.1
-I63.3
+P01/1154.4
-I63.4
+P01/1154.5
-I63.5
+P01/1154.6
-I63.6
+P01/1154.7
+P10
DIS/EN
PAPER
JOG
<--
PAPER
JOG
-->
SPARE
SPARE

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P11

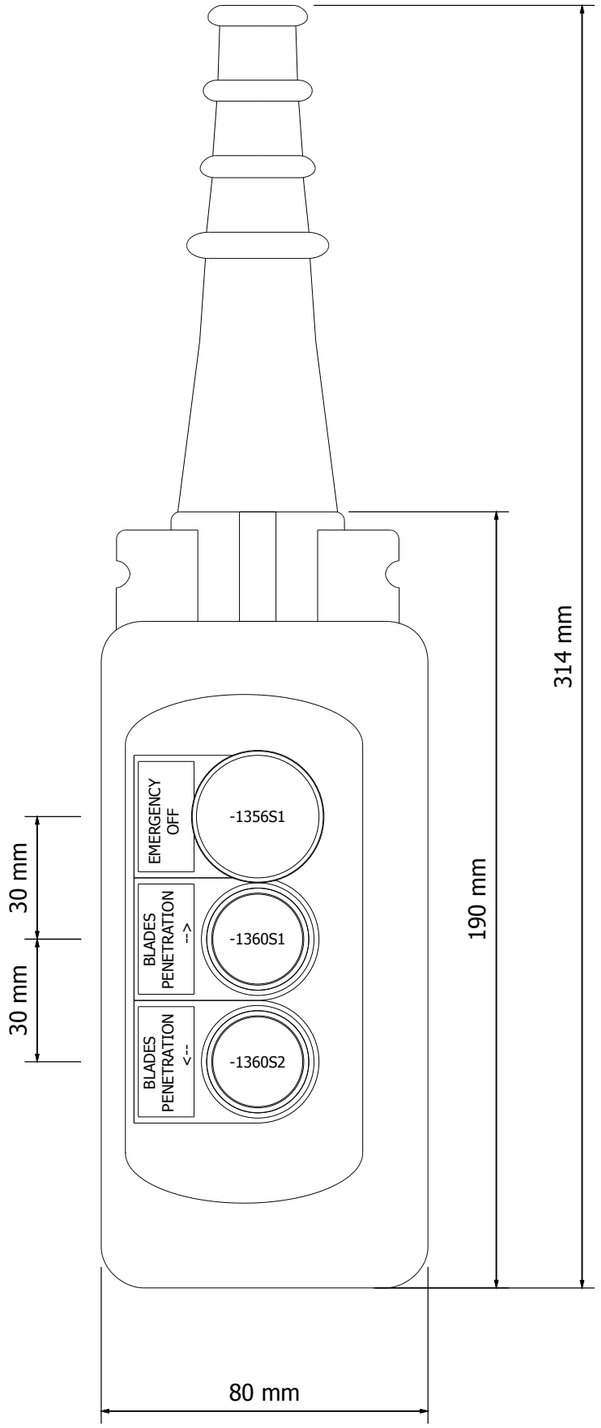
CIRCULAR SHEAR LOCAL PANEL

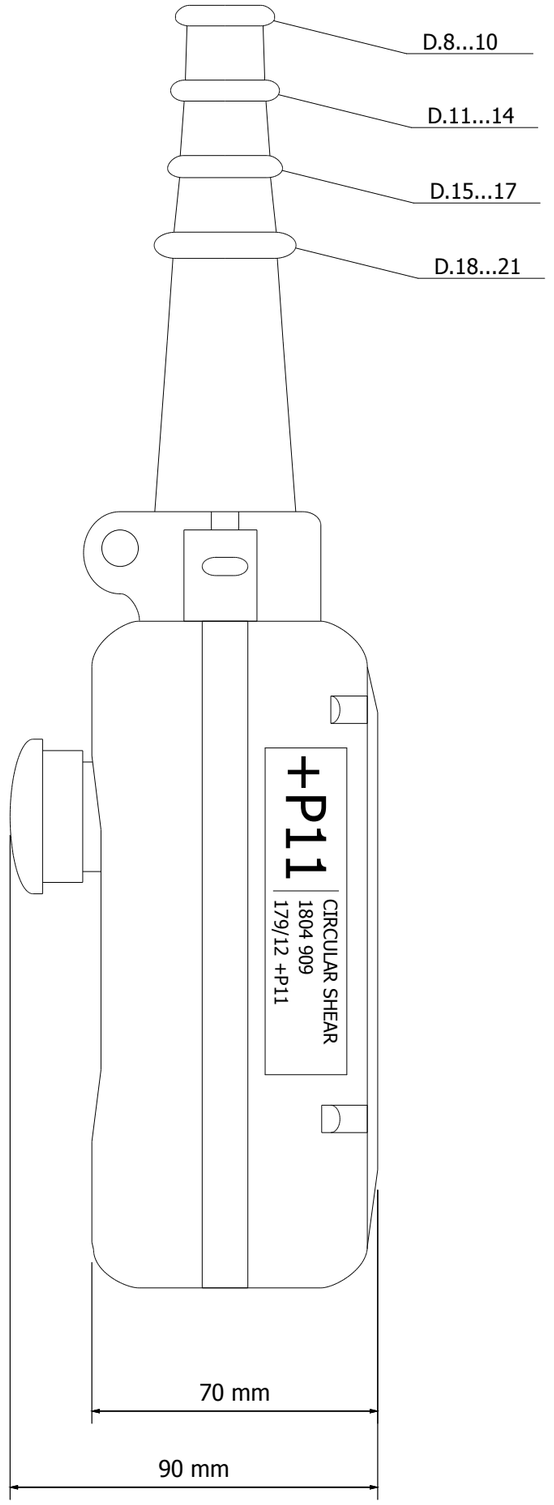
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EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P11	CIRCULAR SHEAR LOCAL PANEL 1804 909 179/12+P11

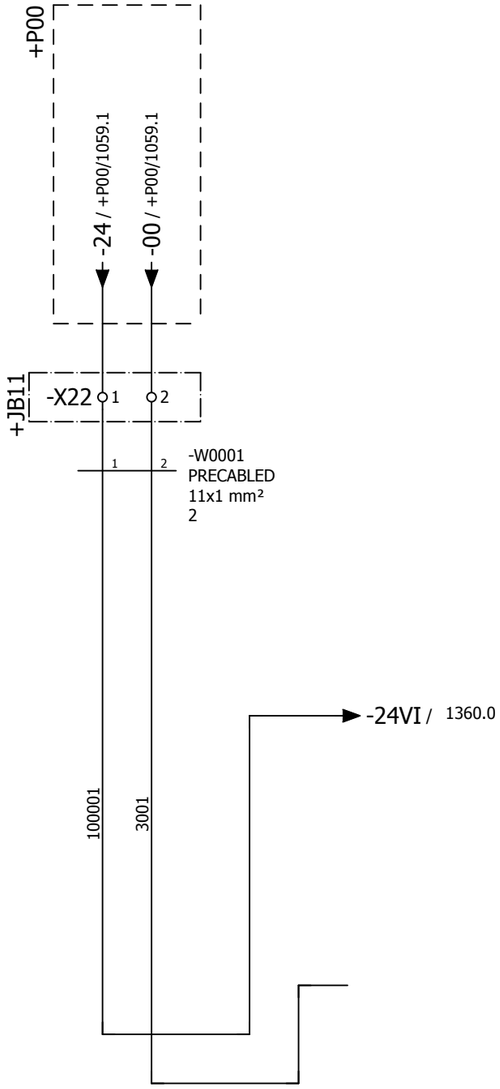




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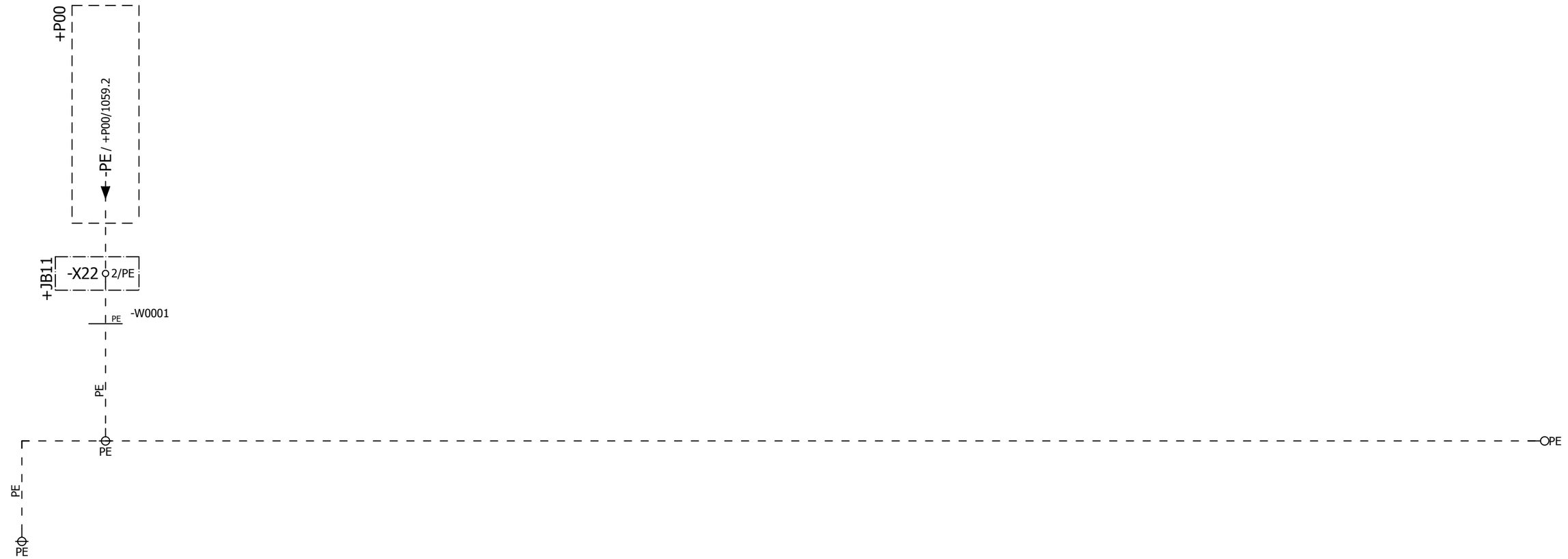
Made by:	Schneider Electric
Model:	XAC A27141
Dimensions:	190x80x70 (HxWxD)
Color:	Yellow
Label color:	Black
Weight:	0,615Kg

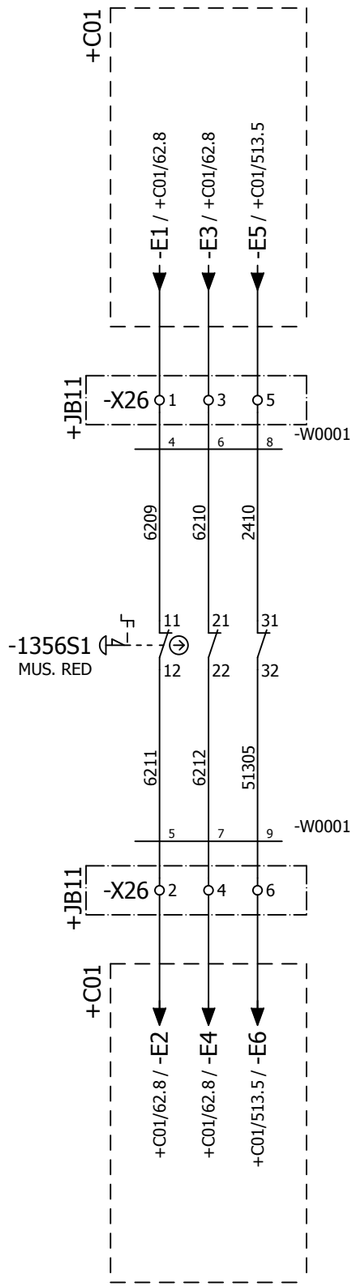
24V DC



SUPPLY 24Vdc

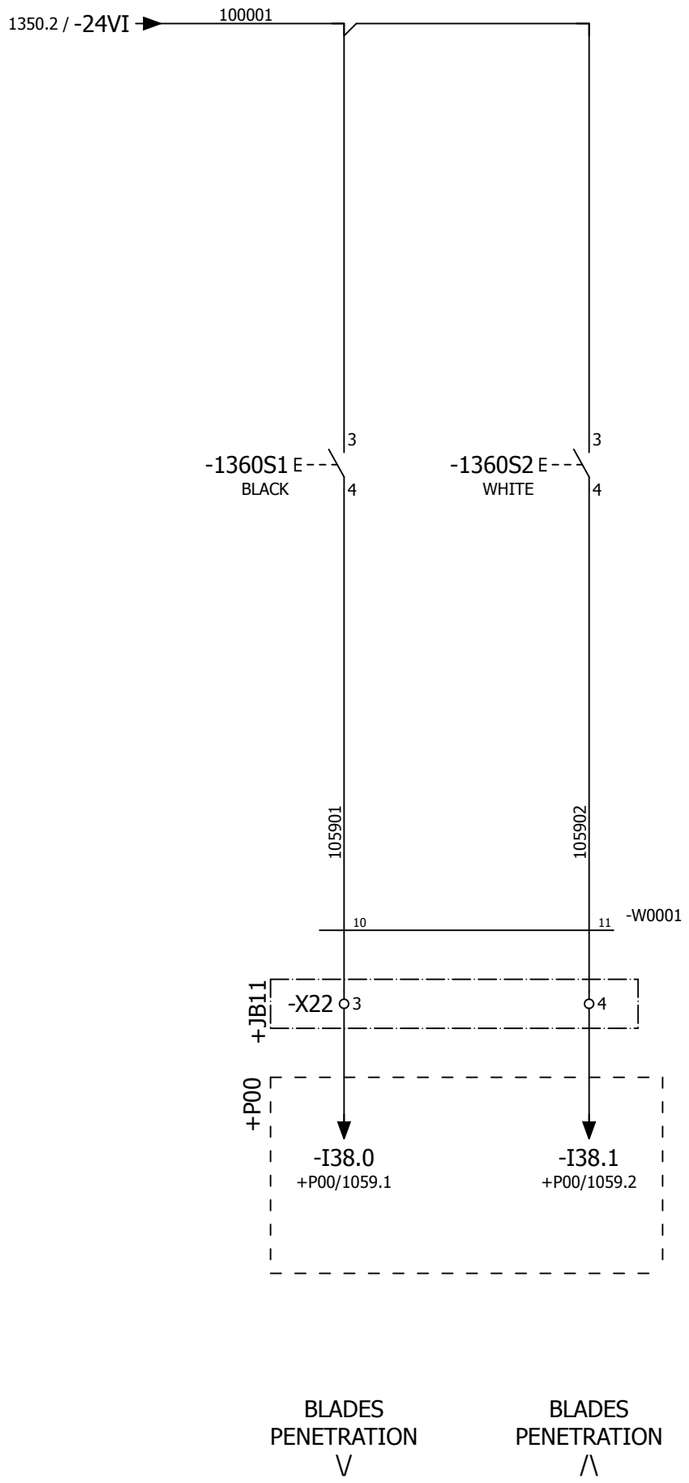
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+P00
-PE / +P00/1059.2
+JB11
-X22
2/PE
-W0001
PE
PE
PE
PE
PE
PE



EMERGENCY OFF
+P11

Revision: 2	EMERGENCY PUSH BUTTON		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 1356
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1804 909	+ P11	Next: 1360



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P11

Sheet: 1360

Next: +P12/0

SLITTING LINE 1600 x 0,3÷3,0mm

+P12

LAYOUT SCRAP BALER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

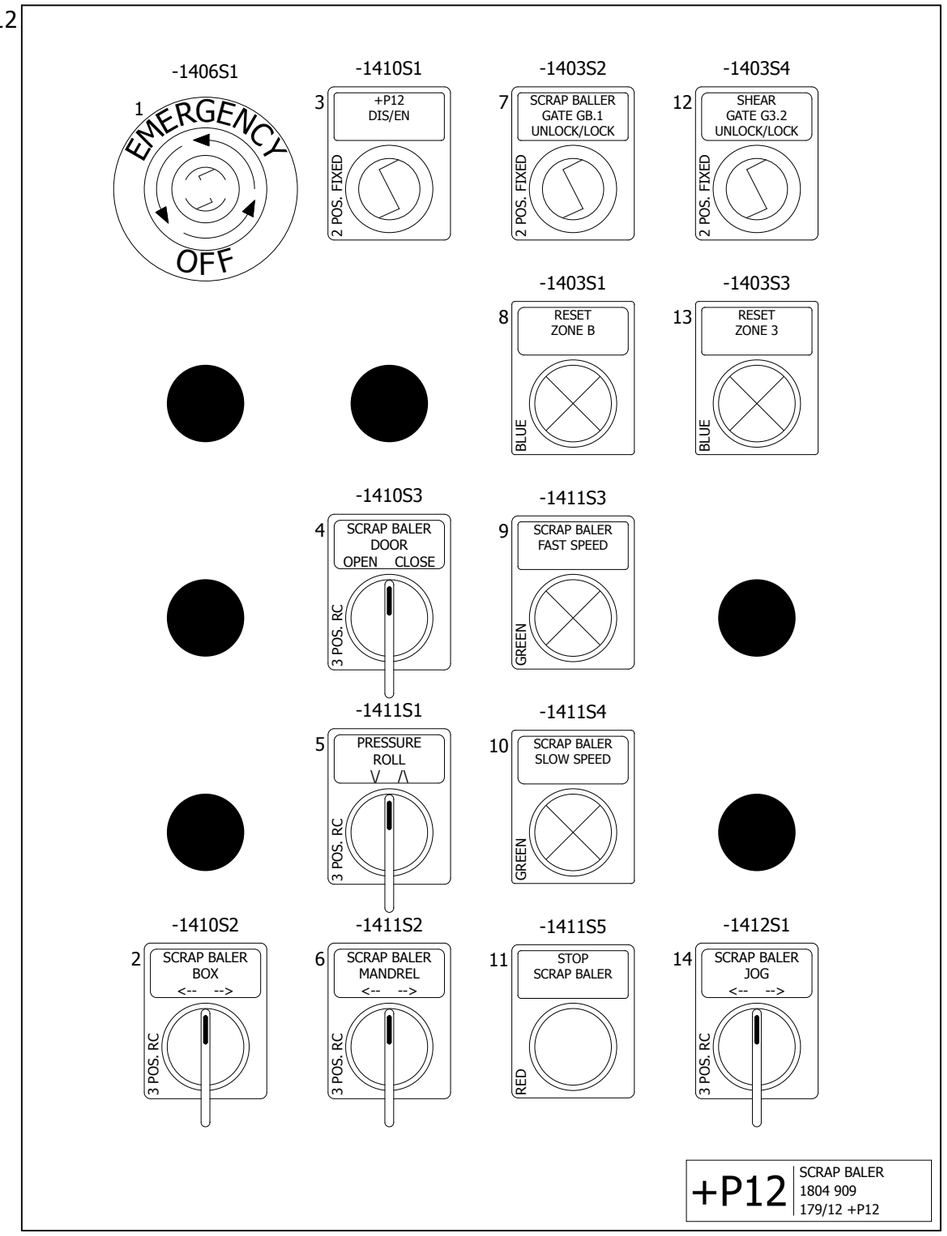
NOTE:

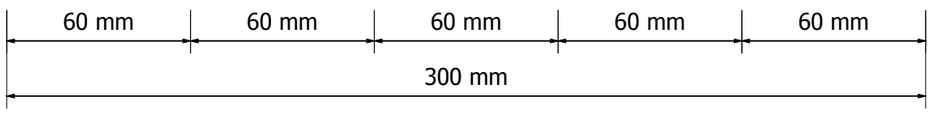
IDENTIFICATION PLATE

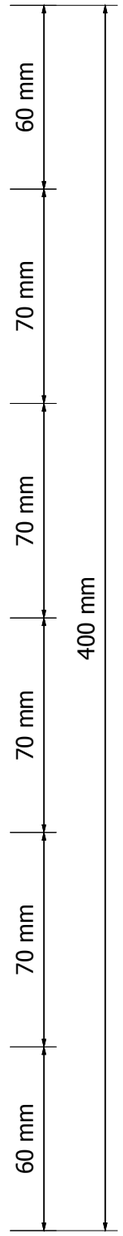
+P12	SCRAP BALER LOCAL PANEL 1804 909 179/12+P12

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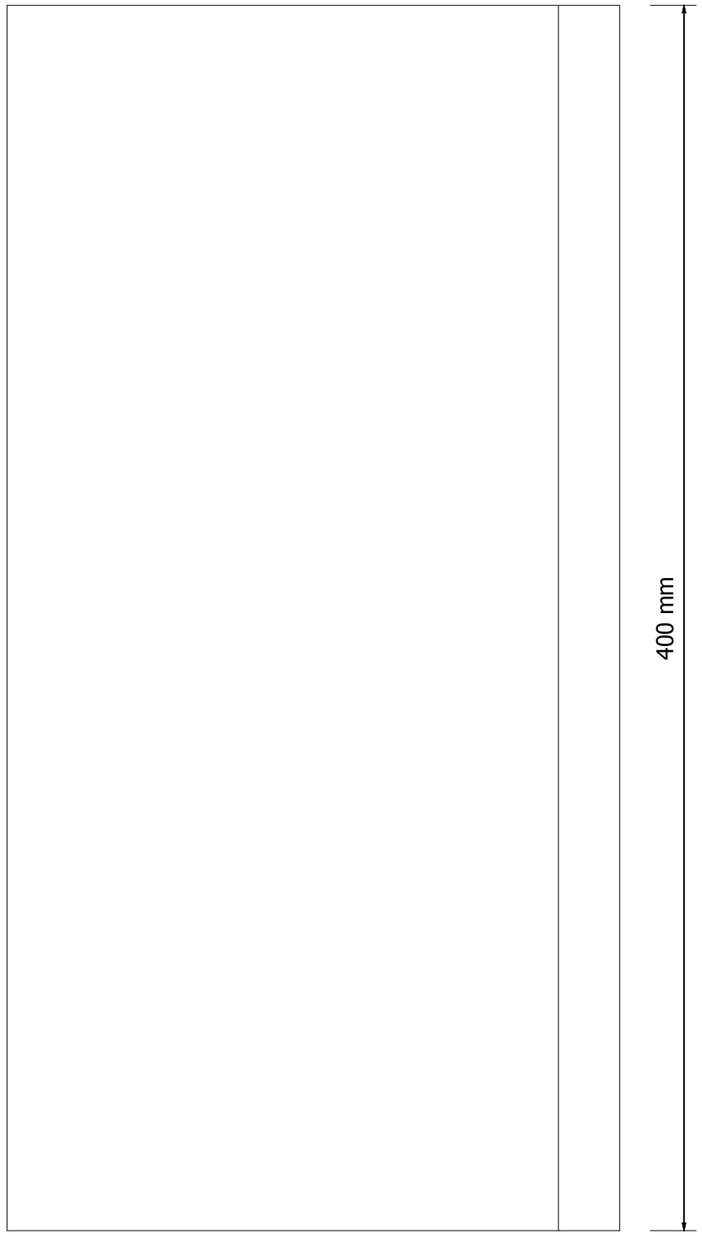
FRONT VIEW







LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PD4.30.16
Dimensions:	400x300x160 (HxWxD)
Color:	RAL 7035
Label color:	Black
Weight:	5Kg

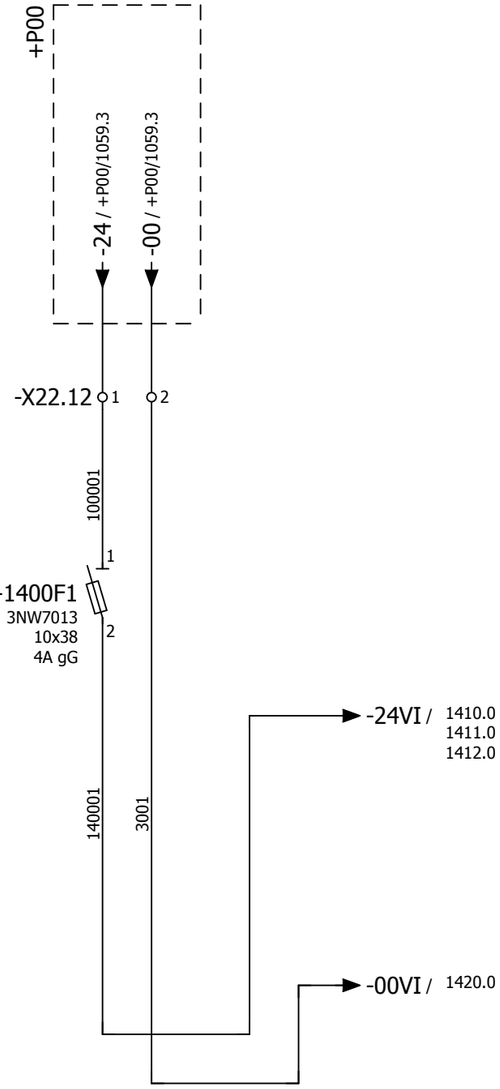
Revision: 2	LAYOUT SCRAP BALER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P12 Next: 1

AEI Srl Automazione Elettronica Industriale

Part and device tag lists

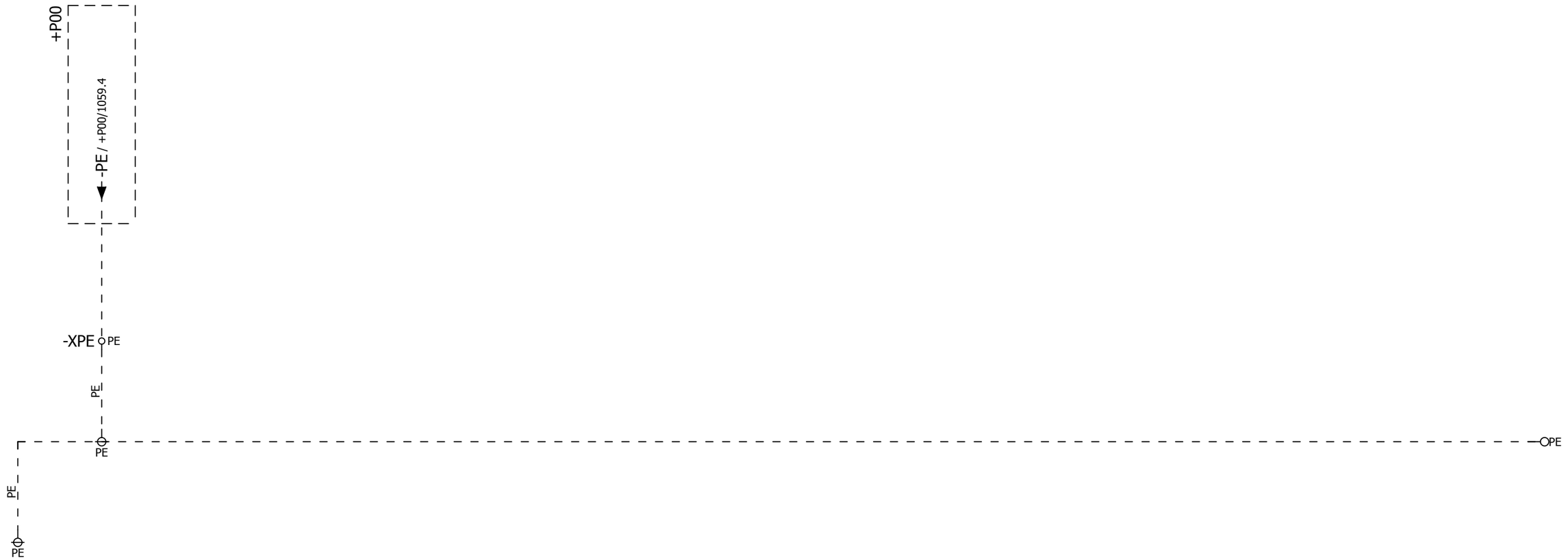
P12		SCRAP BALER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1406S1	EMERGENCY OFF +P12	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1410S2	SCRAP BALER BOX <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
3	-1410S1	+P12 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
4	-1410S3	SCRAP BALER DOOR OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1411S1	PRESSURE ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1411S2	SCRAP BALER MANDREL <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1403S2	SCRAP BALLER GATE GB.1 UNLOCK/LOCK	ZB4-BG4K3213A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
8	-1403S1	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
9	-1411S3	SCRAP BALER FAST SPEED	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
10	-1411S4	SCRAP BALER SLOW SPEED	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
11	-1411S5	STOP SCRAP BALER	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
12	-1403S4	SHEAR GATE G3.2 UNLOCK/LOCK	ZB4-BG4K3213E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
13	-1403S3	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
14	-1412S1	SCRAP BALER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

24V DC

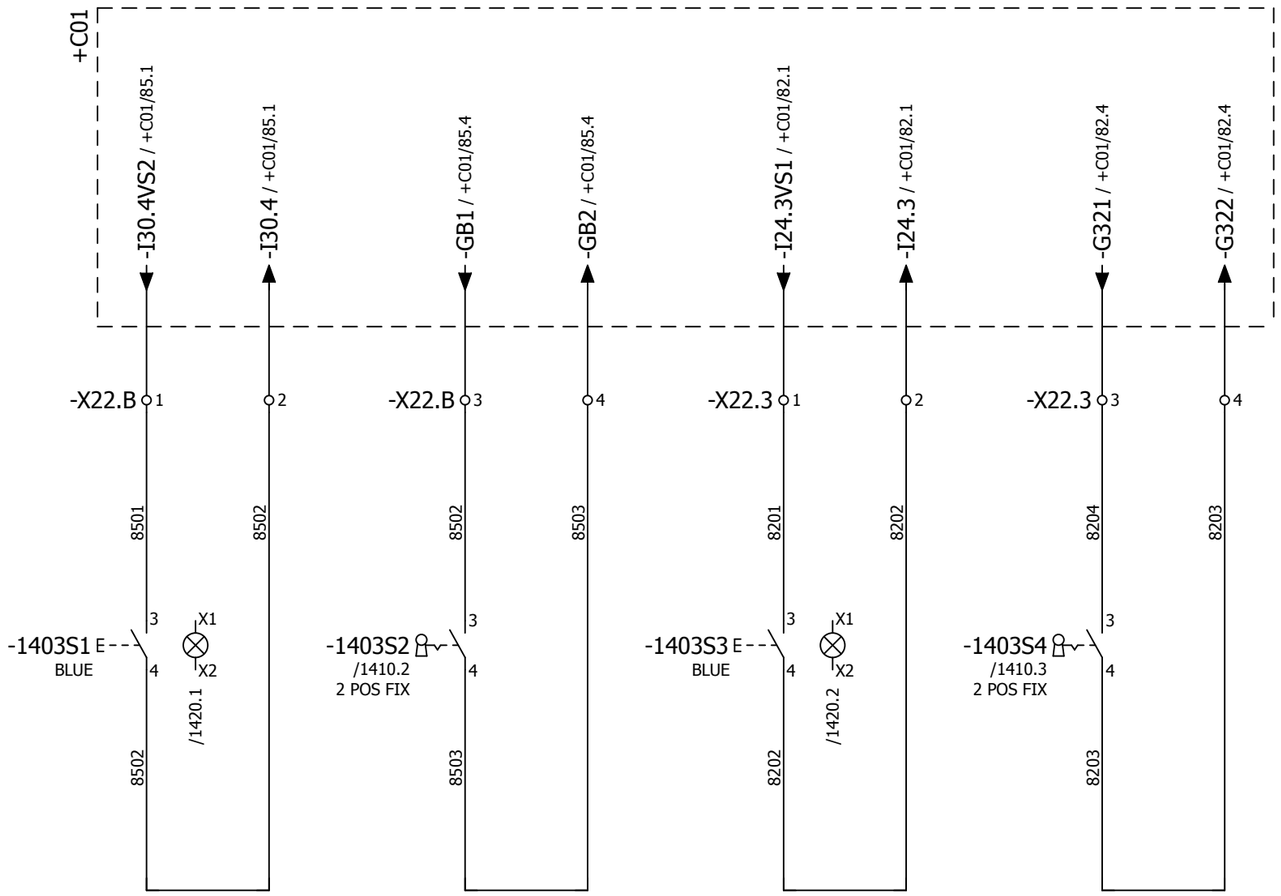


SUPPLY 24Vdc

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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1401
	Module: FN1_001_AEI 06/12/2012				+ P12 Next: 1403

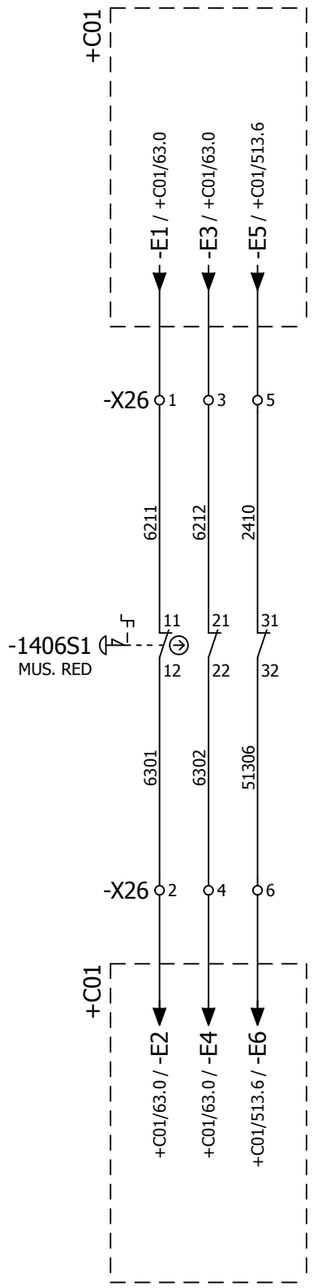


RESET
ZONE B

SCRAP BALLER
GATE GB.1
UNLOCK/LOCK

RESET
ZONE 3

SHEAR
GATE G3.2
UNLOCK/LOCK



EMERGENCY OFF
+P12

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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

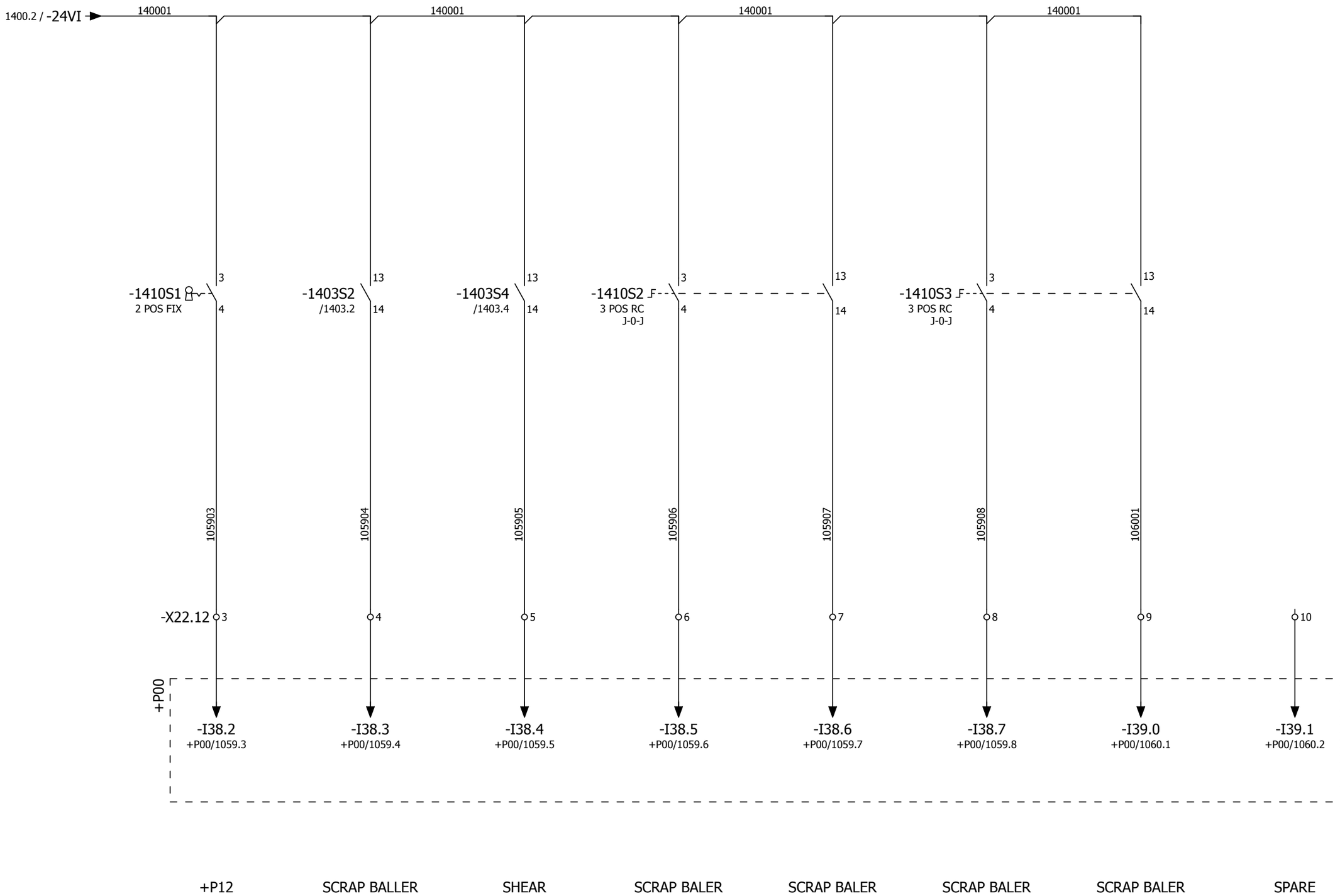
Customer Work Number: 1804 909

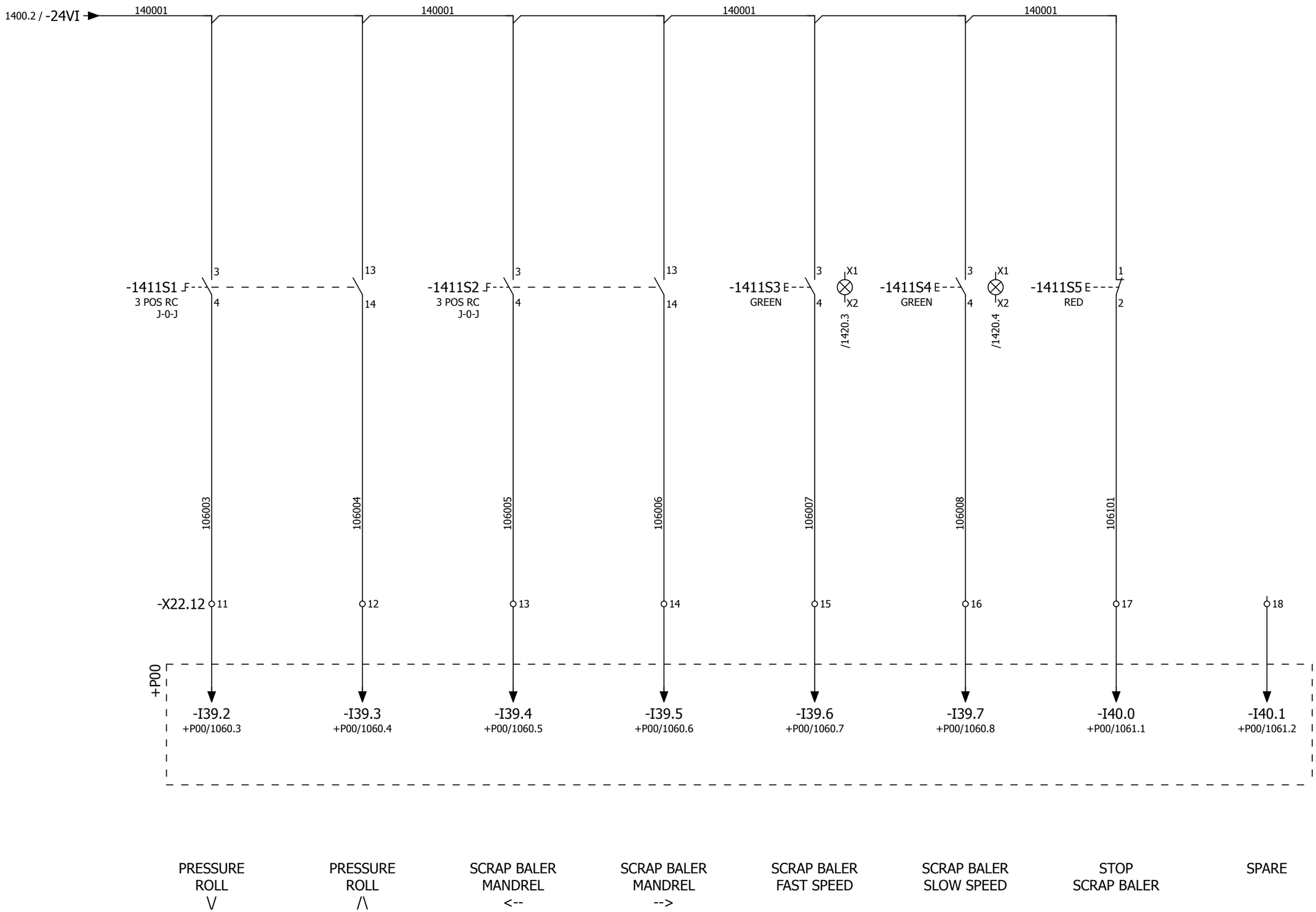
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P12

Sheet: 1406

Next: 1410


1400.2 / -24VI
140001
140001
140001
140001
-1410S1
2 POS FIX
-1403S2
/1403.2
-1403S4
/1403.4
-1410S2
3 POS RC
J-0-J
-1410S3
3 POS RC
J-0-J
3
4
13
14
105903
105904
105905
105906
105907
105908
106001
-X22.12
3
4
5
6
7
8
9
10
+P00
-I38.2
+P00/1059.3
-I38.3
+P00/1059.4
-I38.4
+P00/1059.5
-I38.5
+P00/1059.6
-I38.6
+P00/1059.7
-I38.7
+P00/1059.8
-I39.0
+P00/1060.1
-I39.1
+P00/1060.2
+P12
DIS/EN
SCRAP BALLER
GATE GB.1
UNLOCK/LOCK
SHEAR
GATE G3.2
UNLOCK/LOCK
SCRAP BALER
BOX
<--
SCRAP BALER
BOX
-->
SCRAP BALER
DOOR
OPEN
SCRAP BALER
DOOR
CLOSE
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

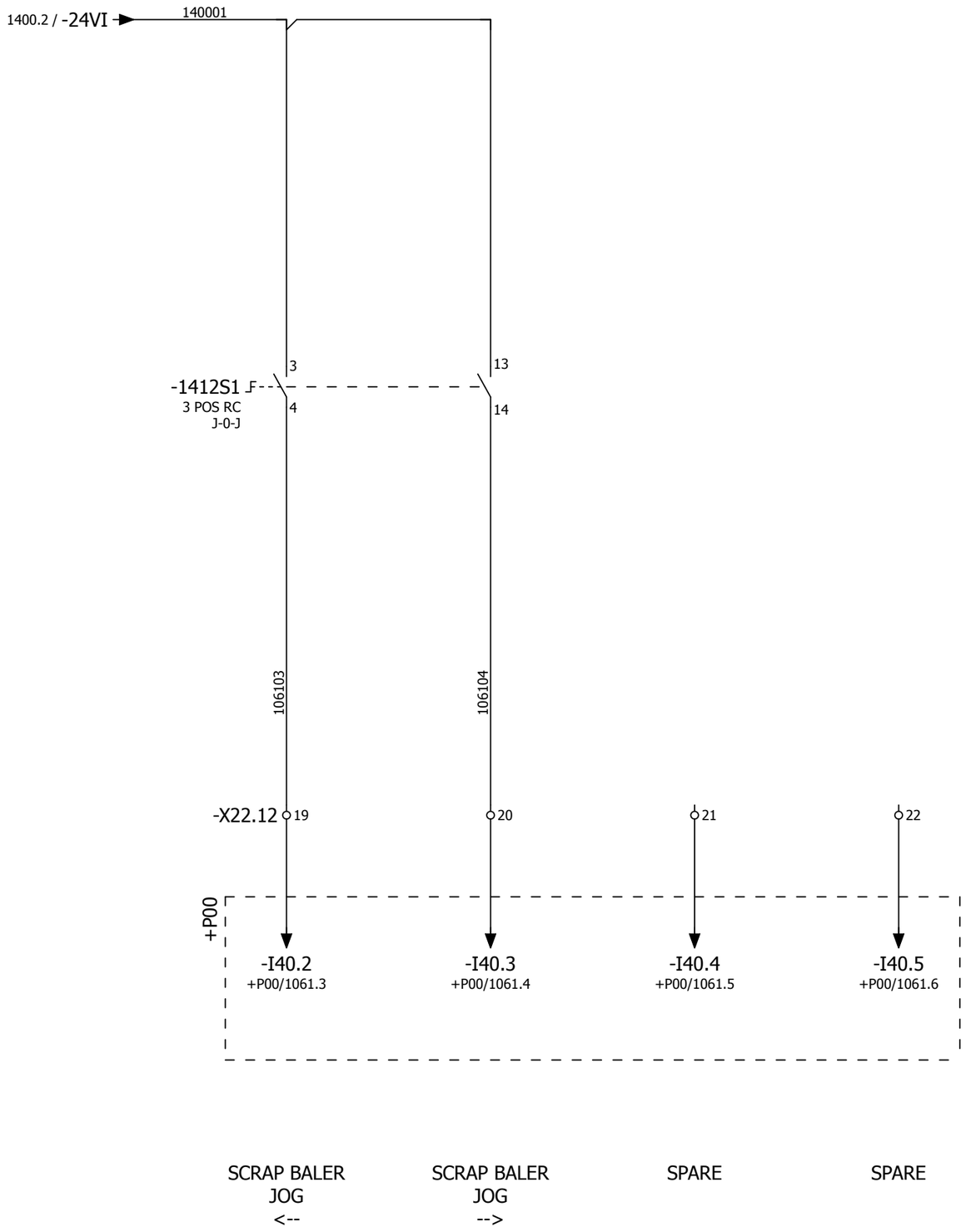
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P12

Sheet: 1411

Next: 1412



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

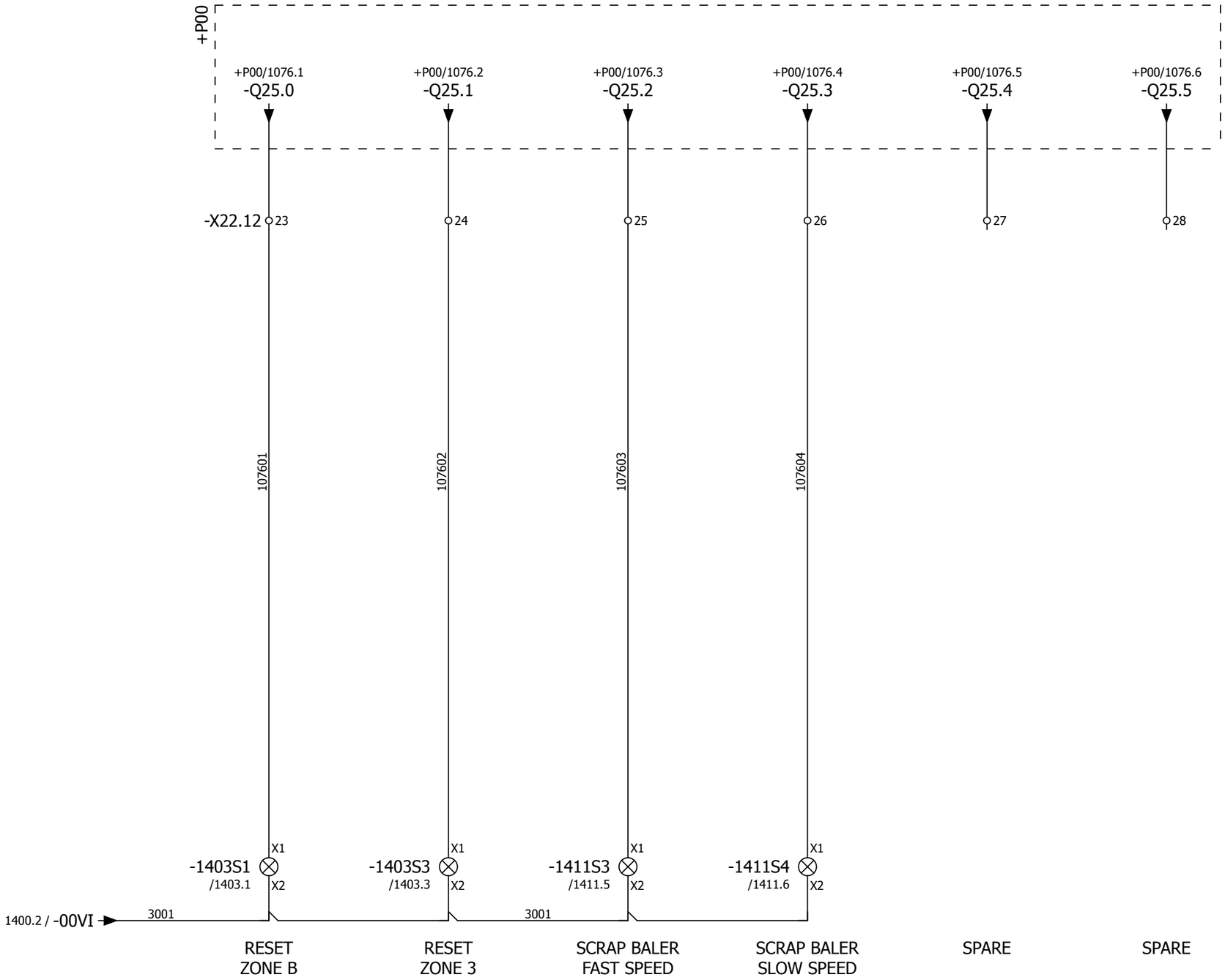
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P12

Sheet: 1412

Next: 1420



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P12

Sheet: 1420

Next: 9000

Terminal diagram

Terminal designation

+P12-X22.3

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0086	FROR	4x1,5 mm²							
	1				+C01.R03-X22.3	RESET ZONE 3	1,5	1	'	8201	/1403.3
	2				+C01.R03-X22.3	=	1,5	2	'	8202	/1403.4
	3				+C01.R03-X22.3	SHEAR GATE G3.2 UNLOCK/LOCK	1,5	3	'	8204	/1403.4
	4				+C01.R03-X22.3	=	1,5	4	'	8203	/1403.5

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 +P12-X22.3

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P12

179/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P12-X22.12

											Noise Level						
									2	2	Cable name						
									+P00-W0003	+P00-W0002	Cable Type						
									FROR	FROR	Cable Section						
									7G1 mm²	24G1 mm²	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
										1	+P00-X22.12	SUPPLY 24Vdc	2,5	1	'	100001	/1400.1
										2	+P00-X22.12	=	2,5	2	'	3001	/1400.1
										3	+P00-X22.12	+P12 DIS/EN	1,5	3	'	105903	/1410.1
										4	+P00-X22.12	SCRAP BALLER GATE GB.1 UNLOCK/LOCK	1,5	4	'	105904	/1410.2
										5	+P00-X22.12	SHEAR GATE G3.2 UNLOCK/LOCK	1,5	5	'	105905	/1410.3
										6	+P00-X22.12	SCRAP BALER BOX <--	1,5	6	'	105906	/1410.4
										7	+P00-X22.12	SCRAP BALER BOX -->	1,5	7	'	105907	/1410.5
										8	+P00-X22.12	SCRAP BALER DOOR OPEN	1,5	8	'	105908	/1410.6
										9	+P00-X22.12	SCRAP BALER DOOR CLOSE	1,5	9	'	106001	/1410.7
										10	+P00-X22.12	SPARE	1,5	10	'		/1410.8
										11	+P00-X22.12	PRESSURE ROLL \/	1,5	11	'	106003	/1411.1
										12	+P00-X22.12	PRESSURE ROLL /\	1,5	12	'	106004	/1411.2
										13	+P00-X22.12	SCRAP BALER MANDREL <--	1,5	13	'	106005	/1411.3
										14	+P00-X22.12	SCRAP BALER MANDREL -->	1,5	14	'	106006	/1411.4
										15	+P00-X22.12	SCRAP BALER FAST SPEED	1,5	15	'	106007	/1411.5
										16	+P00-X22.12	SCRAP BALER SLOW SPEED	1,5	16	'	106008	/1411.6
										17	+P00-X22.12	STOP SCRAP BALER	1,5	17	'	106101	/1411.7
										18	+P00-X22.12	SPARE	1,5	18	'		/1411.8
										19	+P00-X22.12	SCRAP BALER JOG <--	1,5	19	'	106103	/1412.1
										20	+P00-X22.12	SCRAP BALER JOG -->	1,5	20	'	106104	/1412.2
										21	+P00-X22.12	SPARE	1,5	21	'		/1412.3
										22	+P00-X22.12	=	1,5	22	'		/1412.4
									1		+P00-X22.12	RESET ZONE B	1,5	23	'	107601	/1420.1
									2		+P00-X22.12	RESET ZONE 3	1,5	24	'	107602	/1420.2
									3		+P00-X22.12	SCRAP BALER FAST SPEED	1,5	25	'	107603	/1420.3
									4		+P00-X22.12	SCRAP BALER SLOW SPEED	1,5	26	'	107604	/1420.4
									5		+P00-X22.12	SPARE	1,5	27	'		/1420.5
									6		+P00-X22.12	=	1,5	28	'		/1420.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P12-X22.12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P12-X22.B

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0093	FROR	4x1,5 mm²							
1					+C01.R03-X22.B	RESET ZONE B	1,5	1	'	8501	/1403.1
2					+C01.R03-X22.B	=	1,5	2	'	8502	/1403.1
3					+C01.R03-X22.B	SCRAP BALLER GATE GB.1 UNLOCK/LOCK	1,5	3	'	8502	/1403.2
4					+C01.R03-X22.B	=	1,5	4	'	8503	/1403.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P12-X22.B

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P12

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P12-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	37	+C01-W0075	FROR	7G2,5 mm²							
1					+C01.R03-X26	EMERGENCY OFF +P12	1,5	1	'	6211	/1406.1
2					+C01.R03-X26	=	1,5	2	'	6301	/1406.1
3					+C01.R03-X26	=	1,5	3	'	6212	/1406.1
4					+C01.R03-X26	=	1,5	4	'	6302	/1406.1
5					+C01.R03-X26	=	1,5	5	'	2410	/1406.1
6					+C01.R03-X26	=	1,5	6	'	51306	/1406.1

Last Rev.:

Revision: 2

Terminal diagram +P12-X26

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Module: FN1_001_AEI 06/12/2012

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P12

179/12

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+P12-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+P00-W0002	FROR	24G1 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1401.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P13

RECOILER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P13	RECOILER LOCAL PANEL 1804 909 179/12+P13

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-P13

AEI
Automazione Elettronica Industriale

-1546S4	-1546S3	-1541S1	-1506S1		
27 LASER POSITIONING <-- --> 3 POS. RC	16 PRESSURE ROLL IN OUT 3 POS. RC	17 RESET ALARMS BLUE	22 EMERGENCY OFF		
-1541S2	-1541S5	-1542S3	-1543S3	-1544S2	-1545S2
1 FELT PRESS ON/OFF WHITE	5 TENSION P.R. V /\ 3 POS. RC	8 DEFLECTOR ROLL V /\ 3 POS. RC	13 RECOILER SUPPORT <-- --> 3 POS. RC	18 PAPER UNWINDER <-- --> 3 POS. RC	23 FAST STOP BLACK
-1541S3	-1542S1	-1542S4	-1543S4	-1544S3	-1545S3
2 FELT PRESS V /\ 3 POS. RC	6 TENSION P.R. JOG <-- --> 3 POS. RC	9 CONVEYOR TABLE V /\ 3 POS. RC	14 RECOILER MANDREL EXP./COLL. WHITE	19 SEPARATOR ARM V /\ 3 POS. RC	24 COIL CAR PRESS ROLL V /\ 3 POS. RC
-1541S4		-1543S1	-1543S5	-1544S4	-1545S4
3 SADDLE ARM V /\ 3 POS. RC		10 FEEDING CLAMP CLOSE OPEN 3 POS. RC	15 DEFLECTOR ROLL SIDE ADJUSTMENT DS OS 3 POS. RC	20 EJECTION PLATE <-- --> 3 POS. RC	25 COIL CAR V /\ 3 POS. RC
-1546S2	-1542S2	-1543S2	-1544S1	-1545S1	-1546S1
4 EXIT SEC. JOG <-- --> 3 POS. RC	7 TENS. CARR. JOG <-- --> 3 POS. RC	11 FEEDING CLAMP V /\ 3 POS. RC	12 RECOILER JOG <-- --> 3 POS. RC	21 EJ. PLATE + COIL CAR <-- --> 3 POS. RC	26 COIL CAR <-- --> 3 POS. RC

+P13 | RECOILER 1804 909 179/12 +P13

100 mm
75 mm
75 mm
75 mm
100 mm
500 mm

75 mm | 70 mm | 70 mm | 70 mm | 70 mm | 70 mm | 75 mm

499,99 mm

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT RECOILER LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

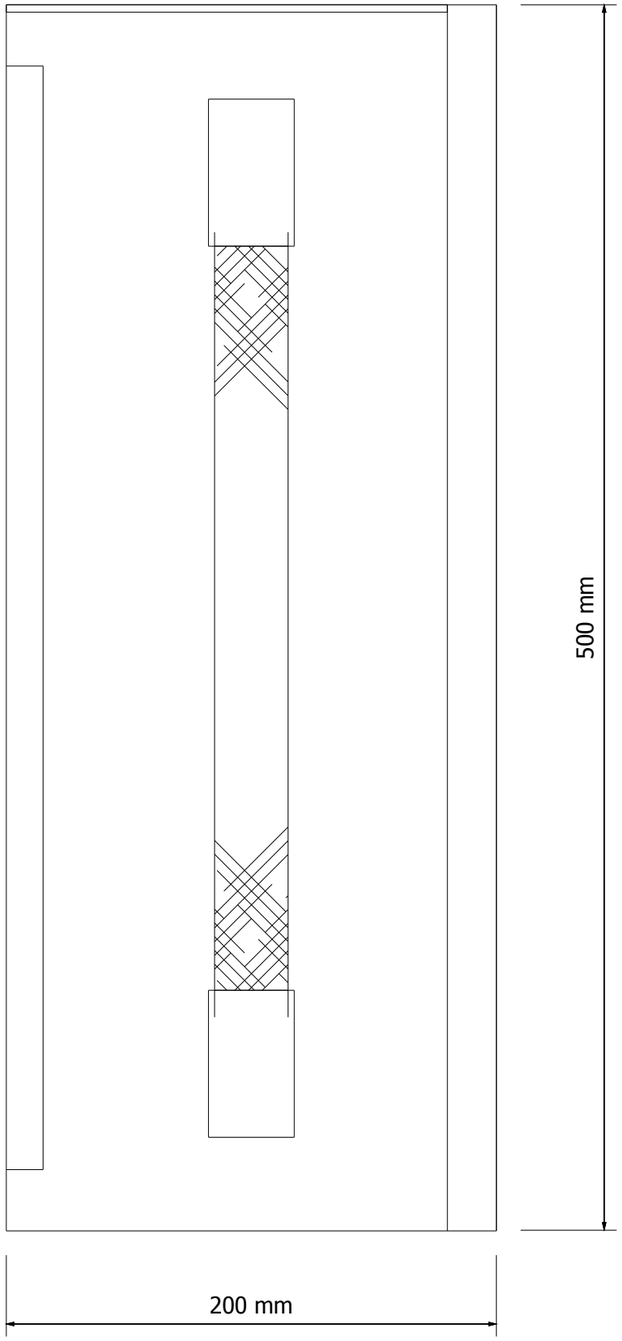
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P13

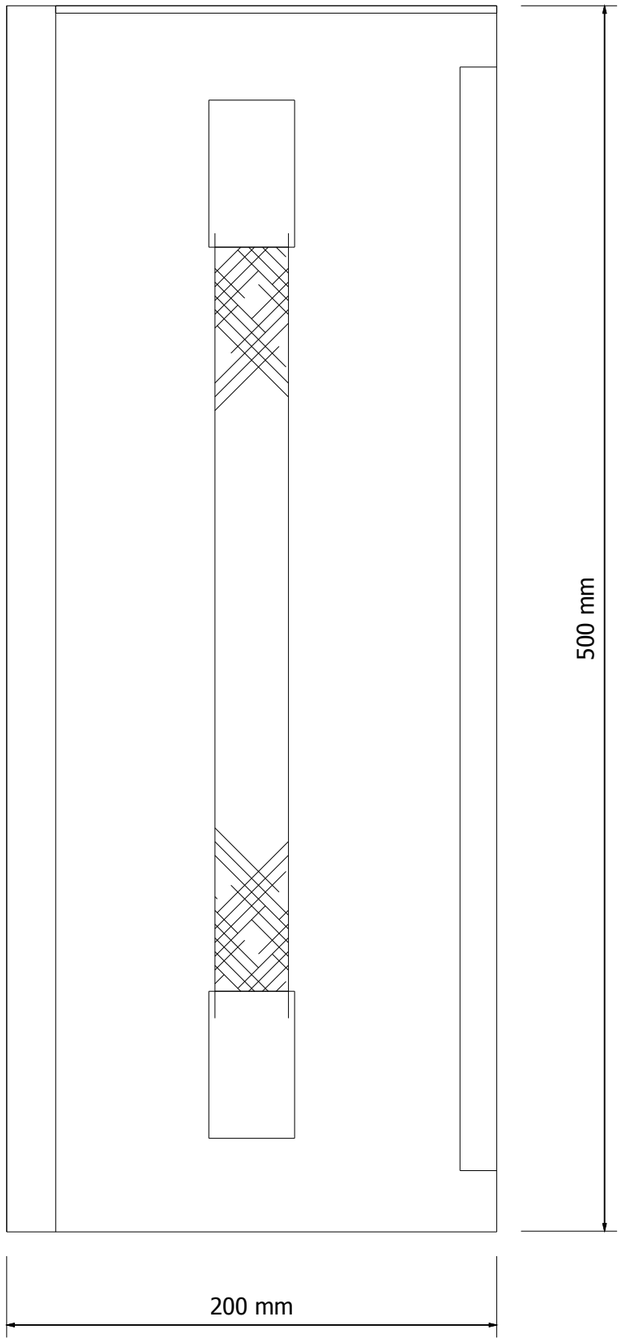
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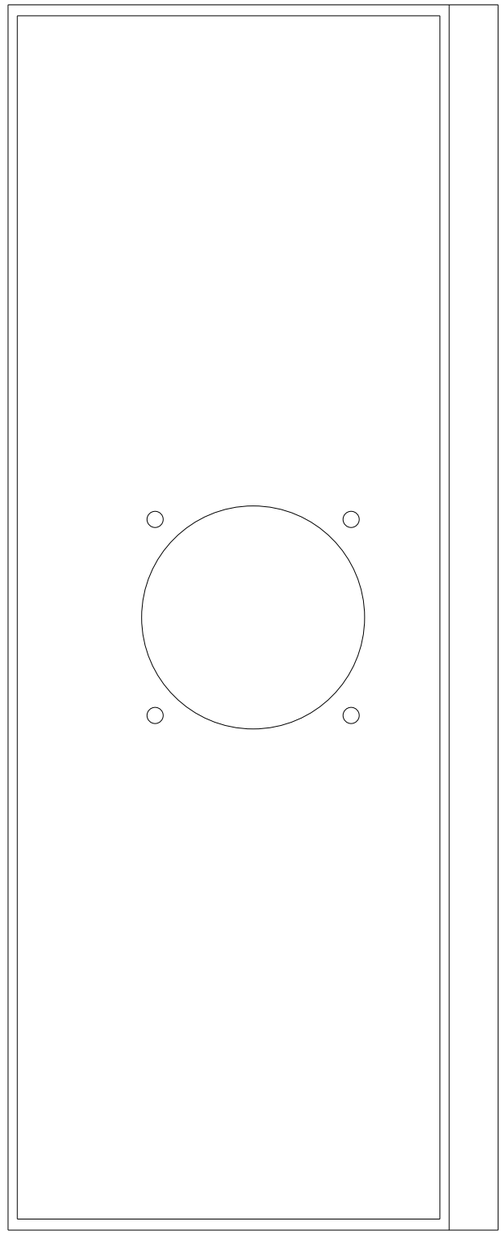
LEFT VIEW



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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT RECOILER LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P13

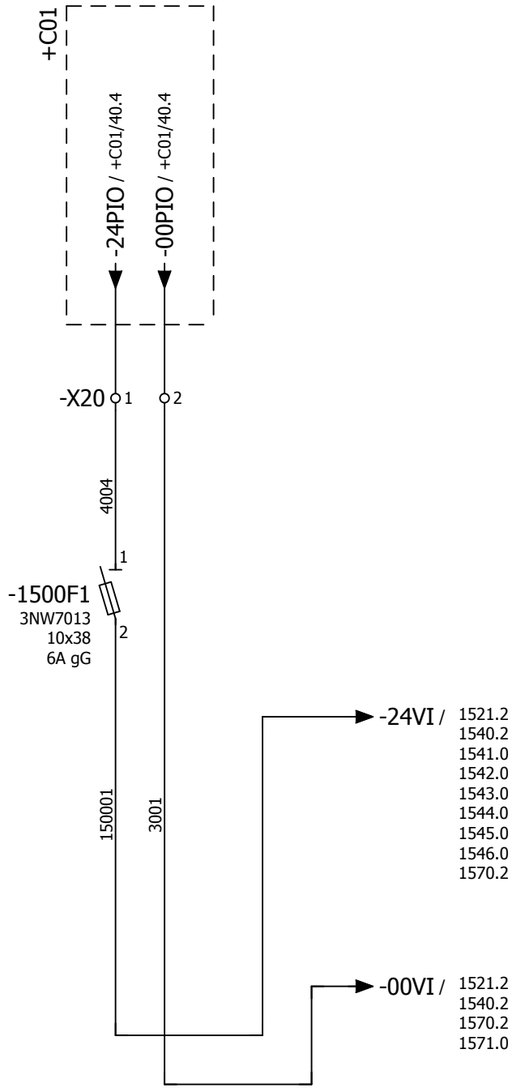
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Next: 1

Part and device tag lists

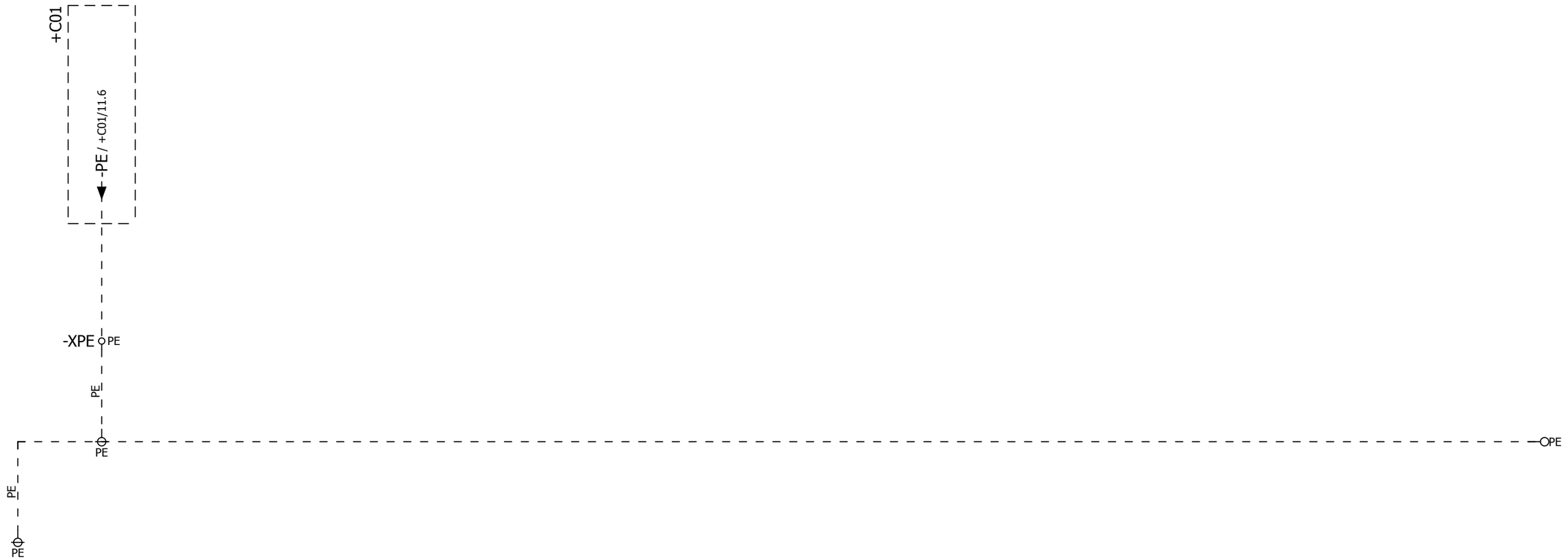
P13		RECOILER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1541S2	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
2	-1541S3	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
3	-1541S4	SADDLE ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1546S2	EXIT SEC. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1541S5	TENSION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1542S1	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1542S2	TENS. CARR. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1542S3	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
9	-1542S4	CONVEYOR TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1543S1	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1543S2	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1544S1	RECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1543S3	RECOILER SUPPORT <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1543S4	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
15	-1543S5	DEFLECTOR ROLL SIDE ADJUSTMENT DS	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
16	-1546S3	PRESSURE ROLL IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
17	-1541S1	RESET ALARMS	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
18	-1544S2	PAPER UNWINDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
19	-1544S3	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
20	-1544S4	EJECTION PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
21	-1545S1	EJ. PLATE + COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1506S1	EMERGENCY OFF +P13	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
23	-1545S2	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
24	-1545S3	COIL CAR PRESS ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
25	-1545S4	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
26	-1546S1	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
27	-1546S4	LASER POSITIONING <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

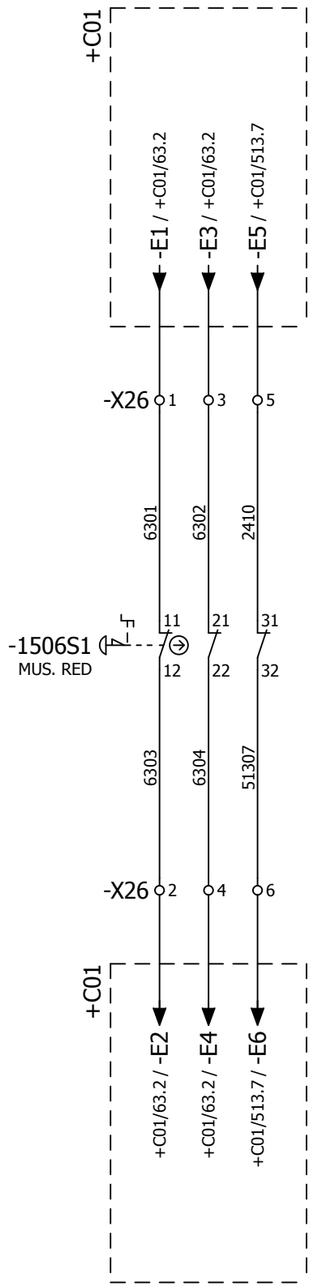
24V DC



SUPPLY 24Vdc

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+C01
-PE / +C01/11.6
-XPE
PE
PE
PE
PE
PE
PE



EMERGENCY OFF
+P13

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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

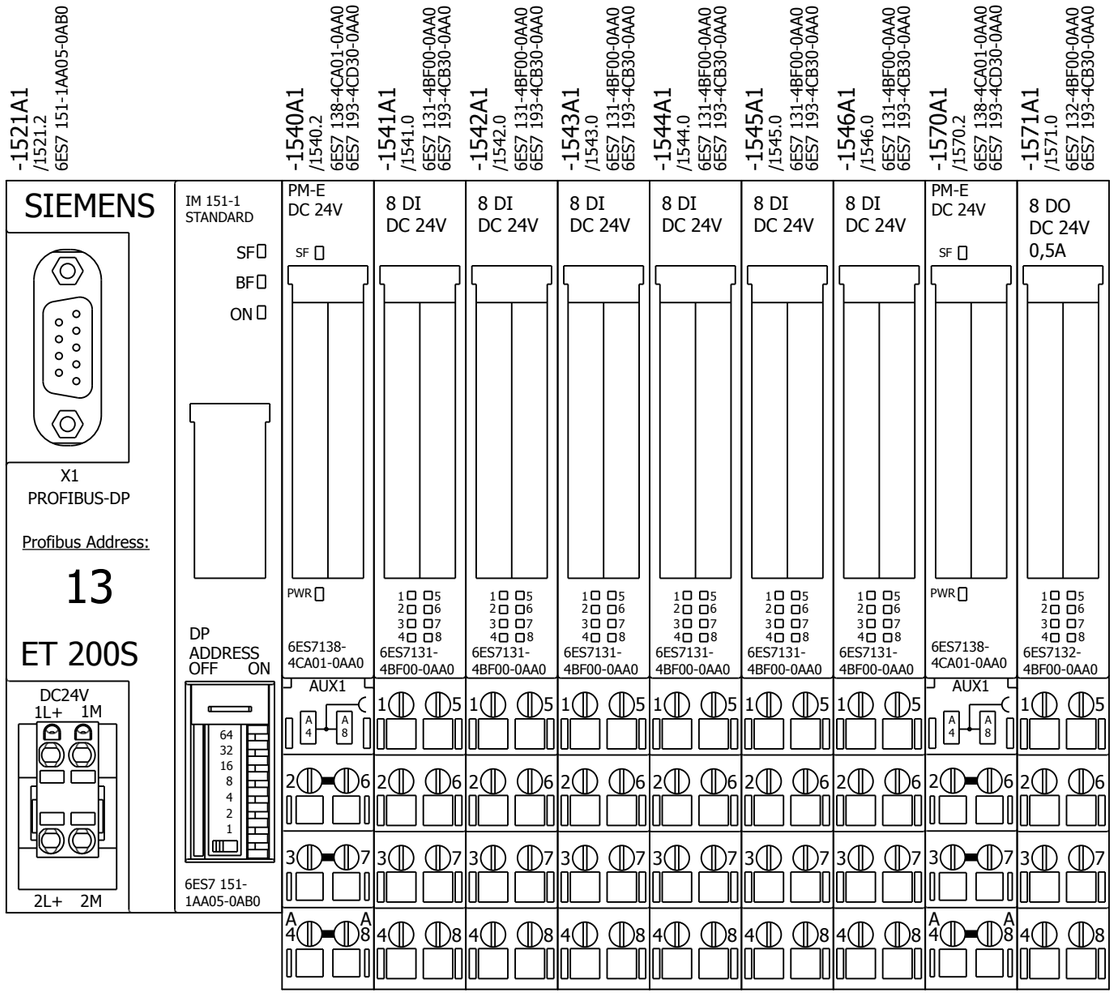
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

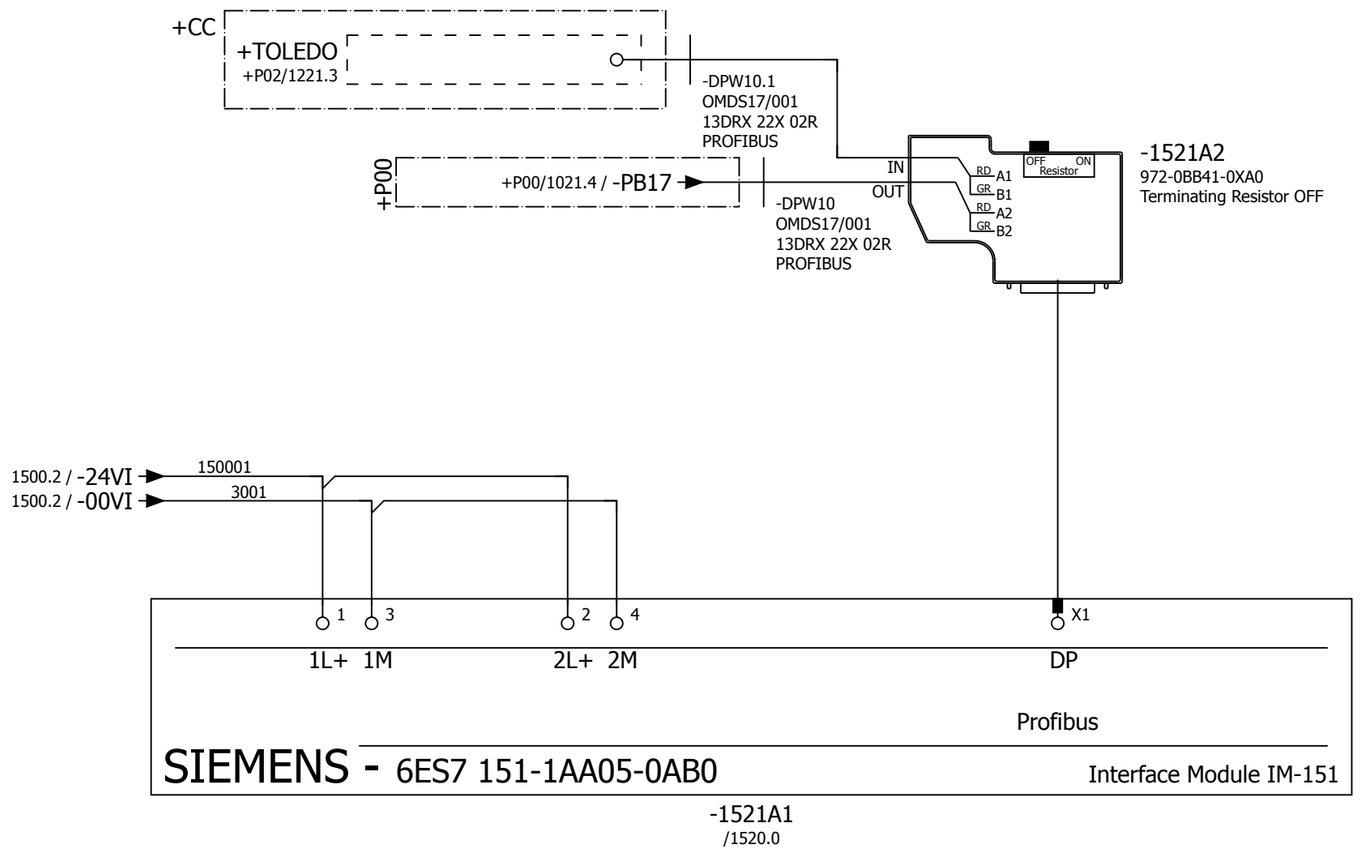
= + P13

Sheet: 1506

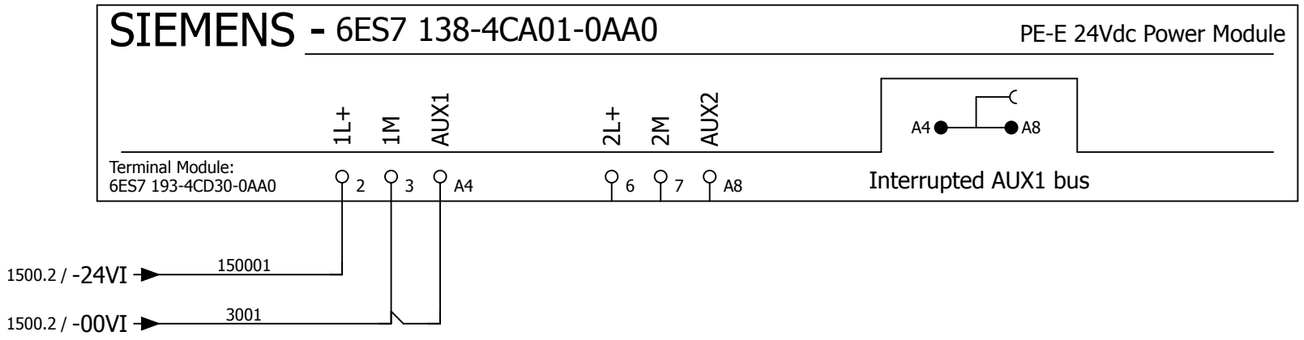
Next: 1520

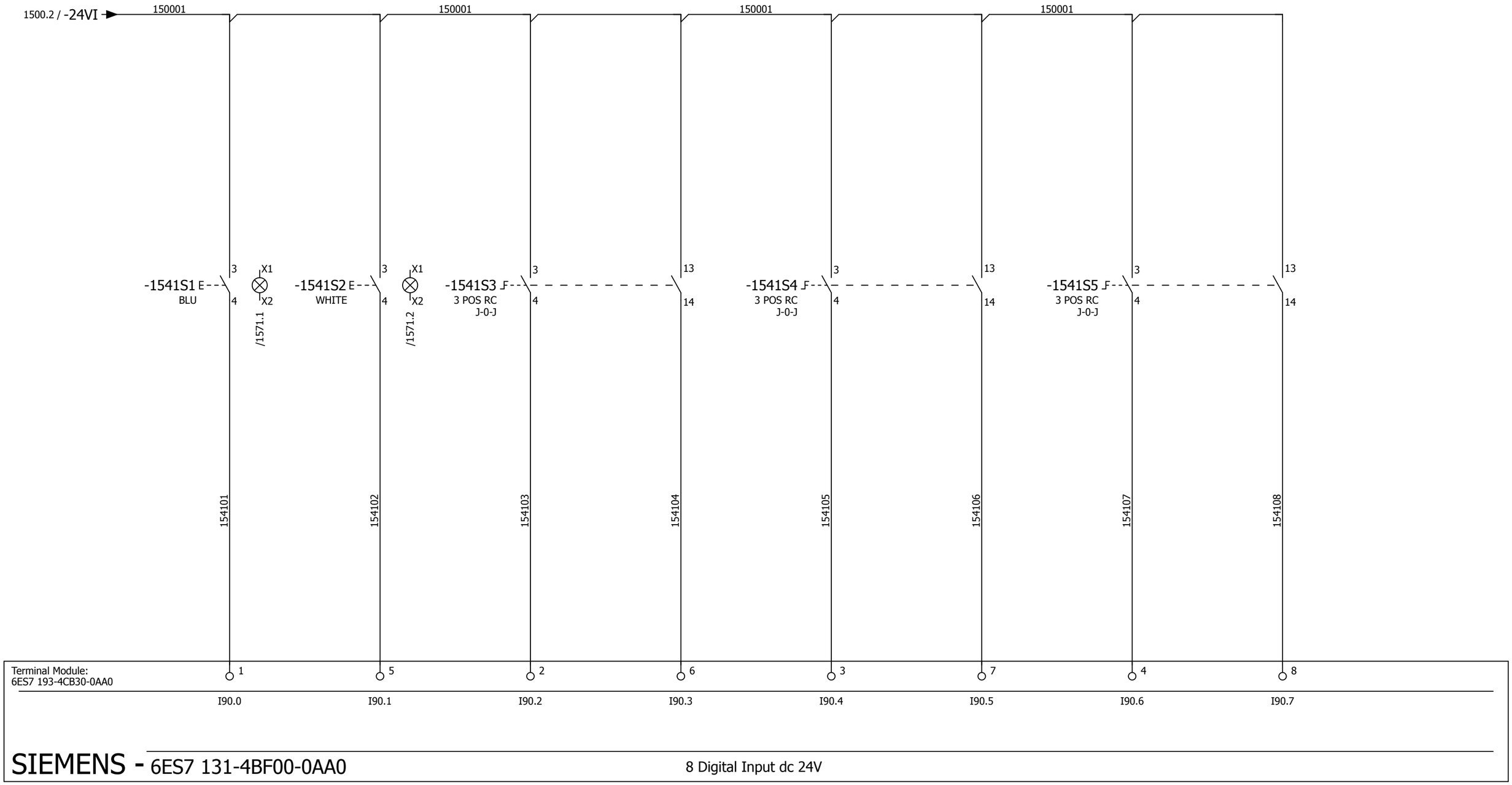


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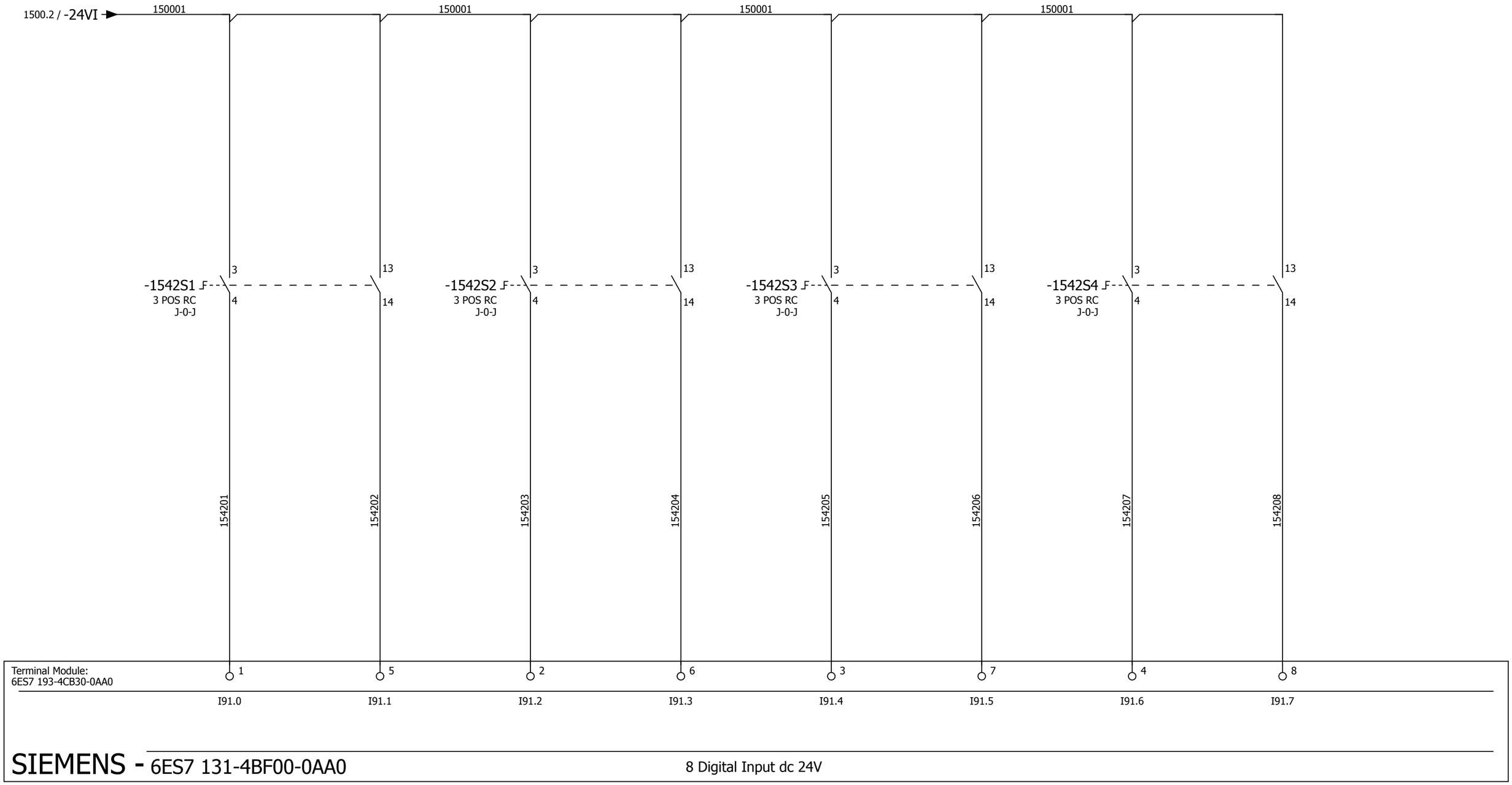

+CC
+TOLEDO
+P02/1221.3
-DPW10.1
OMDS17/001
13DRX 22X 02R
PROFIBUS
+P00
+P00/1021.4 / -PB17
IN
OUT
-DPW10
OMDS17/001
13DRX 22X 02R
PROFIBUS
OFF ON
Resistor
RD A1
GR B1
RD A2
GR B2
-1521A2
972-0BB41-0XA0
Terminating Resistor OFF
1500.2 / -24VI
1500.2 / -00VI
150001
3001
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-1521A1
/1520.0

-1540A1
/1520.1





RESET ALARMS	FELT PRESS ON/OFF	FELT PRESS \/	FELT PRESS /\	SADDLE ARM \/	SADDLE ARM /\	TENSION P.R. \/	TENSION P.R. /\

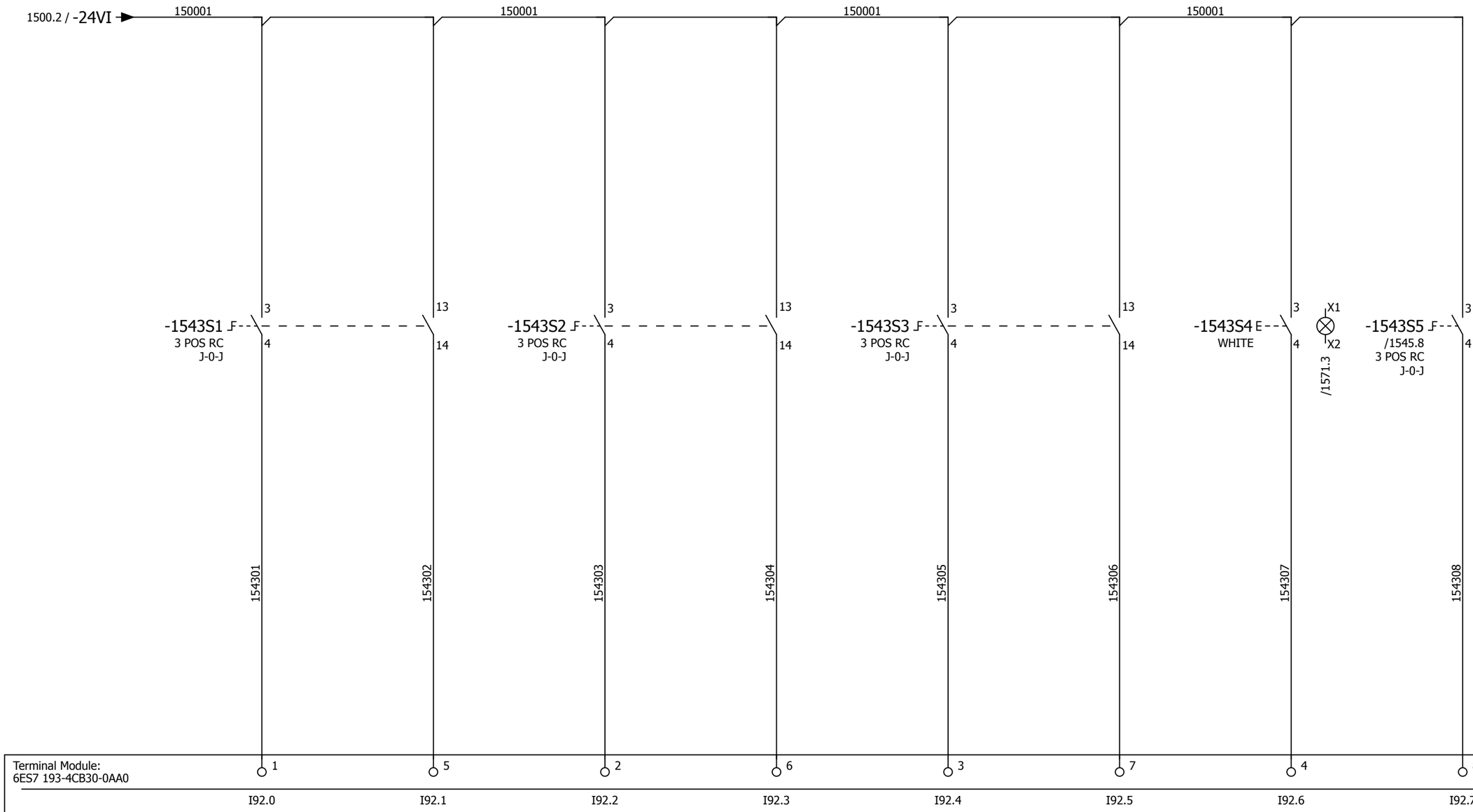


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

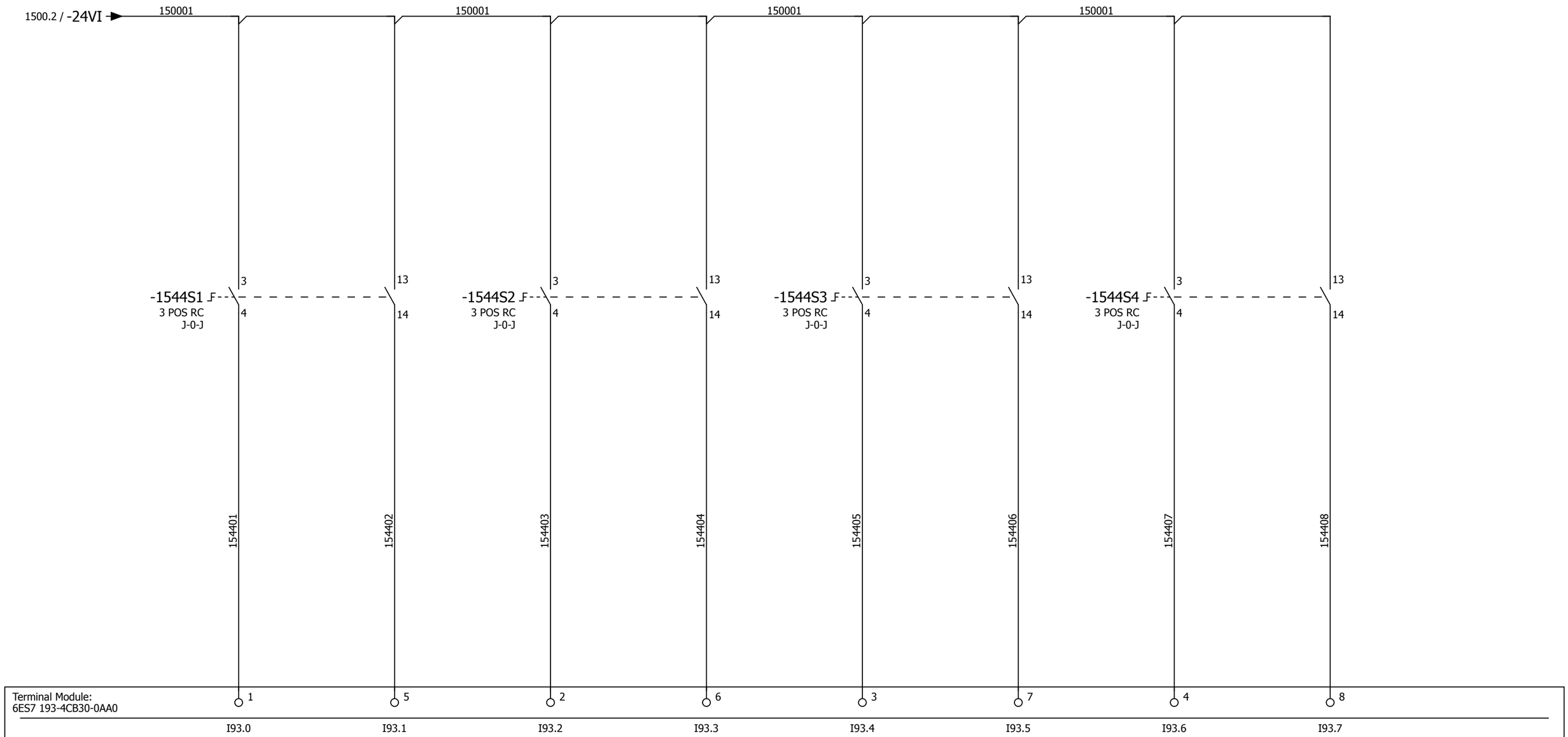
-1542A1
/1520.2

TENSION P.R. JOG <--	TENSION P.R. JOG -->	TENS. CARR. JOG <--	TENS. CARR. JOG -->	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\	CONVEYOR TABLE \/	CONVEYOR TABLE /\



-1543A1
/1520.2

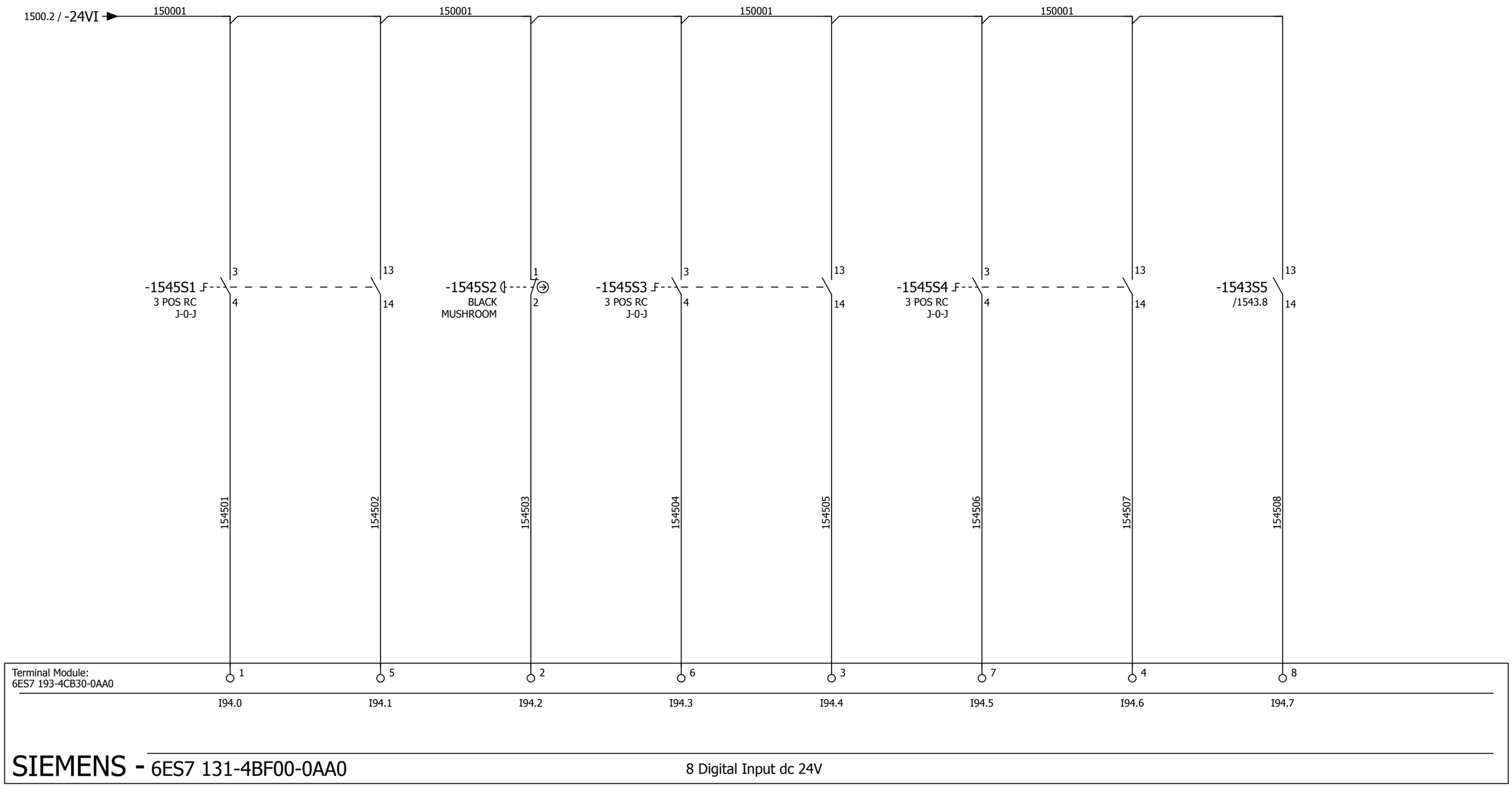
FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN	FEEDING CLAMP \/	FEEDING CLAMP /\	RECOILER SUPPORT <--	RECOILER SUPPORT -->	RECOILER MANDREL EXP./COLL.	DEFLECTOR ROLL SIDE ADJUSTMENT DS



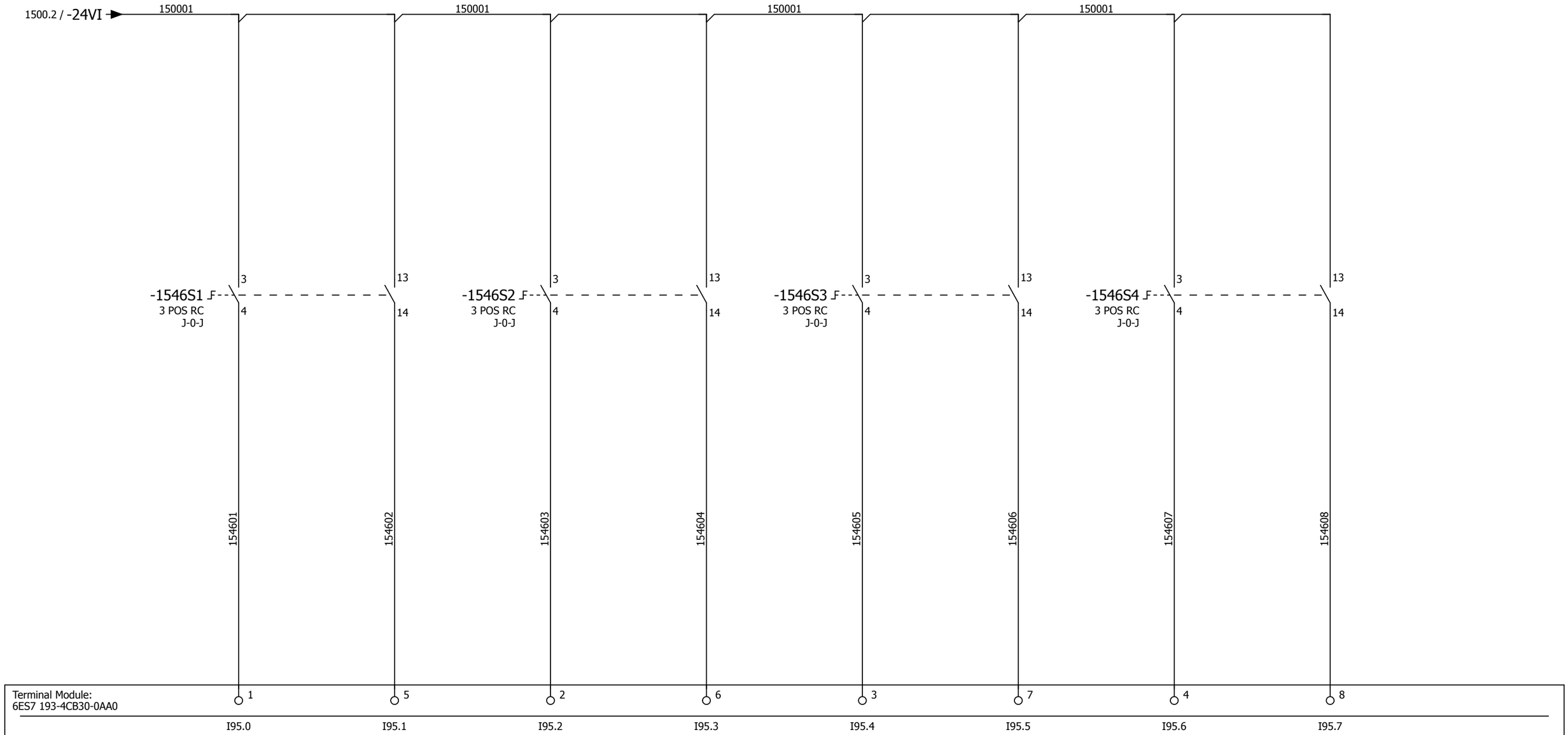
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1544A1
/1520.2

RECOILER JOG <--	RECOILER JOG -->	PAPER UNWINDER <--	PAPER UNWINDER -->	SEPARATOR ARM \/	SEPARATOR ARM /\	EJECTION PLATE <--	EJECTION PLATE -->



EJ. PLATE + COIL CAR <--	EJ. PLATE + COIL CAR -->	FAST STOP	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\	DEFLECTOR ROLL SIDE ADJUSTMENT OS

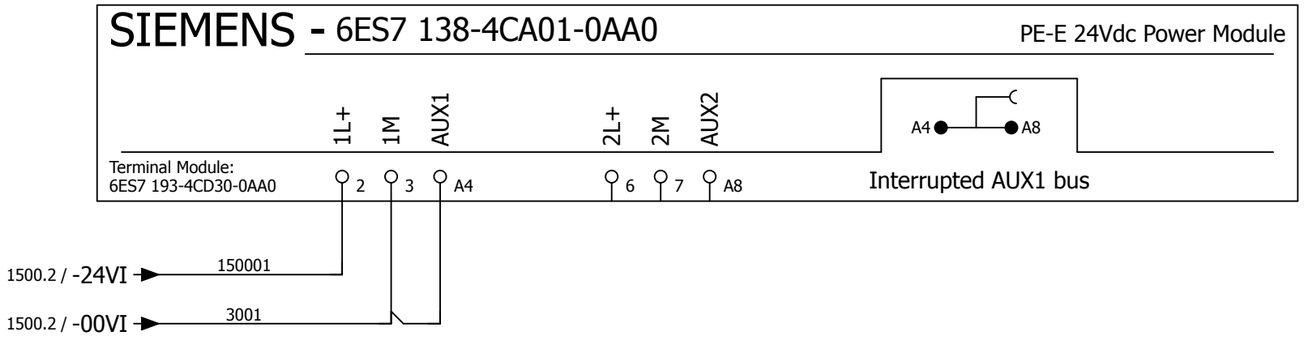


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1546A1
/1520.3

COIL CAR <--	COIL CAR -->	EXIT SEC. JOG <--	EXIT SEC. JOG -->	PRESSURE ROLL IN	PRESSURE ROLL OUT	LASER POSITIONING <--	LASER POSITIONING -->

-1570A1
/1520.3



-1571A1
/1520.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q90.0	Q90.1	Q90.2	Q90.3	Q90.4	Q90.5	Q90.6	Q90.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	157101	157102	157103					
	X1 -1541S1 /1541.1 X2	X1 -1541S2 /1541.2 X2	X1 -1543S4 /1543.7 X2					
	3001	3001						
1500.2 / -00VI								
	RESET ALARMS	FELT PRESS ON/OFF	RECOILER MANDREL EXP./COLL.	SPARE	SPARE	SPARE	SPARE	SPARE

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Terminal diagram

Terminal designation

+P13-X20

Noise Level	2
Cable name	+C01-W0039
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R03-X21	SUPPLY 24Vdc	2,5	1	'	4004	/1500.1
2	+C01.R03-X21	=	2,5	2	'	3001	/1500.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P13-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P13

179/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P13-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0076	FROR	7G2,5 mm²							
	1				+C01.R03-X26	EMERGENCY OFF +P13	1,5	1	'	6301	/1506.1
	2				+C01.R03-X26	=	1,5	2	'	6303	/1506.1
	3				+C01.R03-X26	=	1,5	3	'	6302	/1506.1
	4				+C01.R03-X26	=	1,5	4	'	6304	/1506.1
	5				+C01.R03-X26	=	1,5	5	'	2410	/1506.1
	6				+C01.R03-X26	=	1,5	6	'	51307	/1506.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P13-X26

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P13

179/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+P13-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0024	N07V-K	1G16 mm²	GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type
/1501.1	PE	-	PE	CU

SLITTING LINE 1600 x 0,3÷3,0mm

+P14

PAPER UNWINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

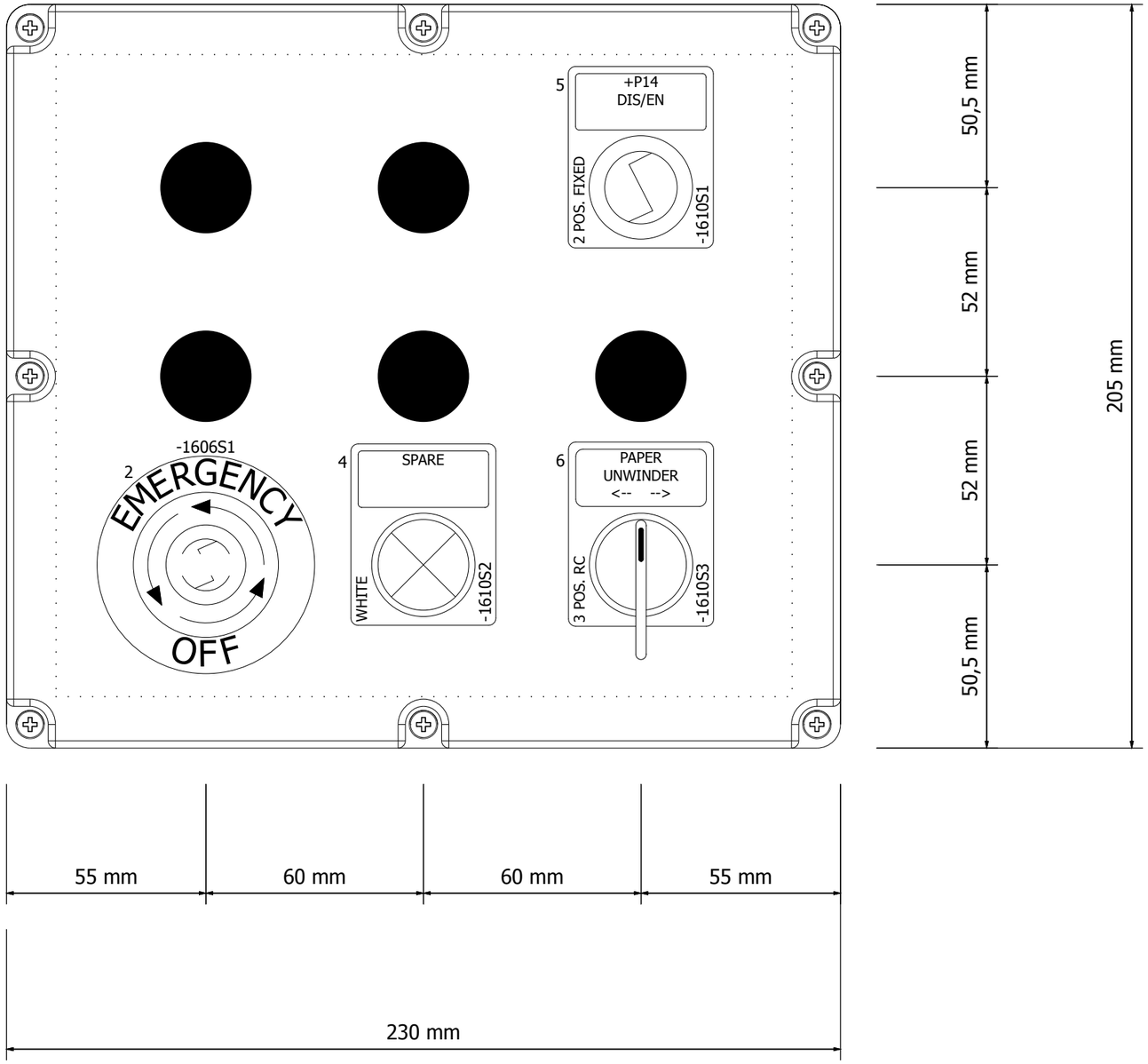
IDENTIFICATION PLATE

+P14	PAPER UNWINDER LOCAL PANEL 1804 909 179/12+P14

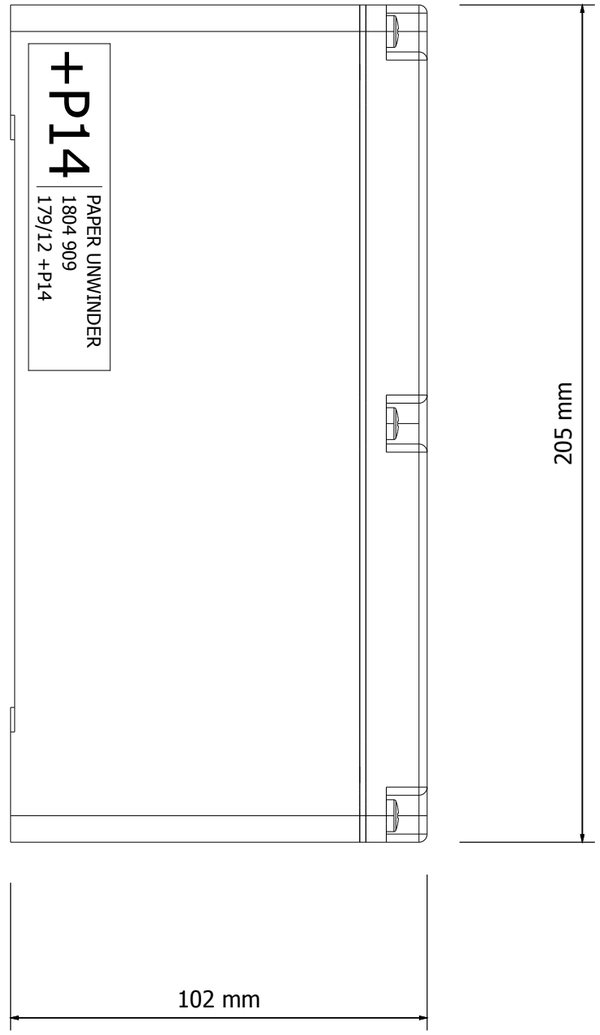
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FRONT VIEW

-P14



LATERAL VIEW



CHARACTERISTIC:

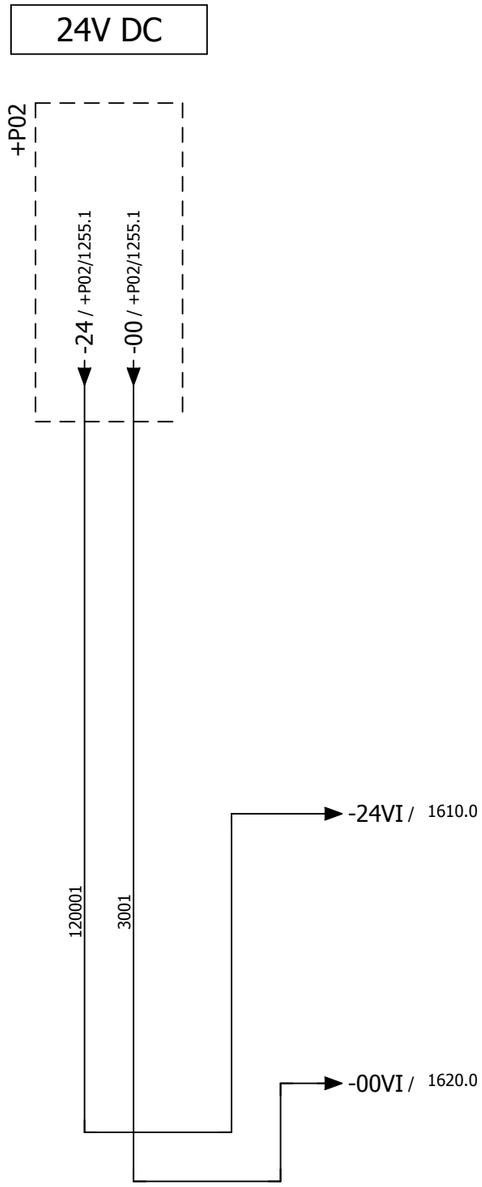
Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT PAPER UNWINDER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P14 Next: 1

AEI Srl Automazione Elettronica Industriale

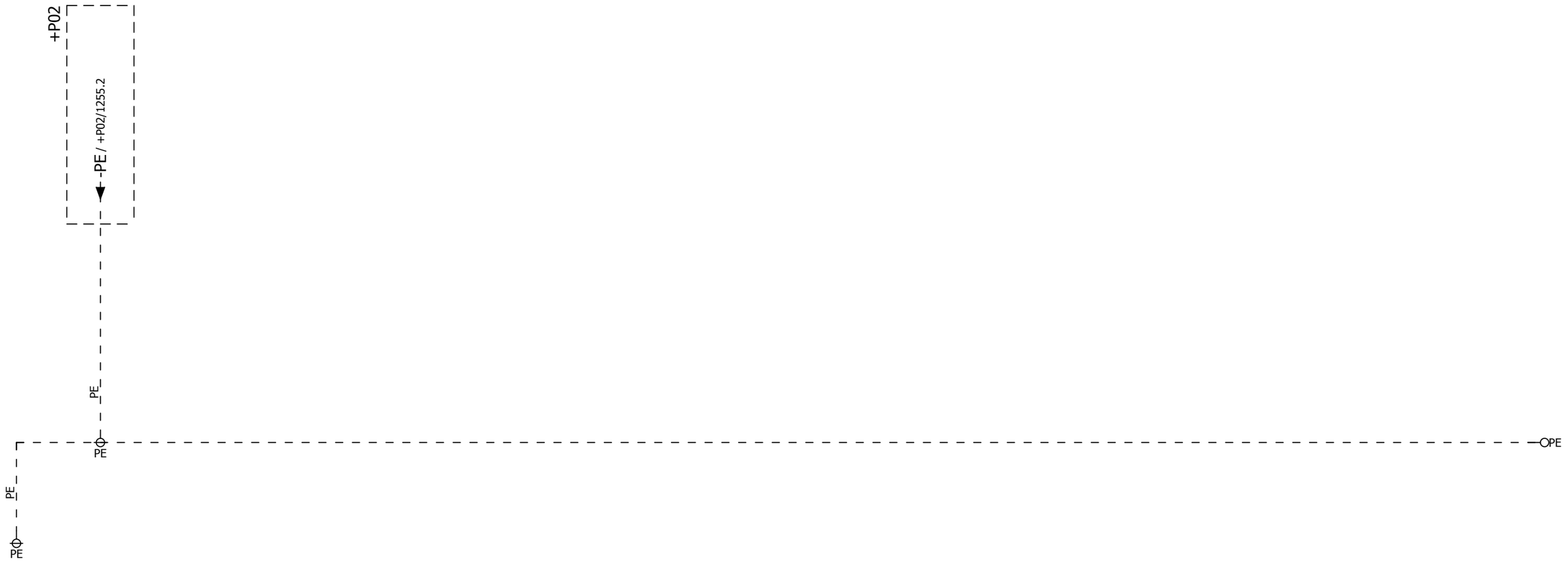
Part and device tag lists

P14		PAPER UNWINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
2	-1606S1	EMERGENCY OFF +P14	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
4	-1610S2	SPARE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
5	-1610S1	+P14 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
6	-1610S3	PAPER UNWINDER <--	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

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

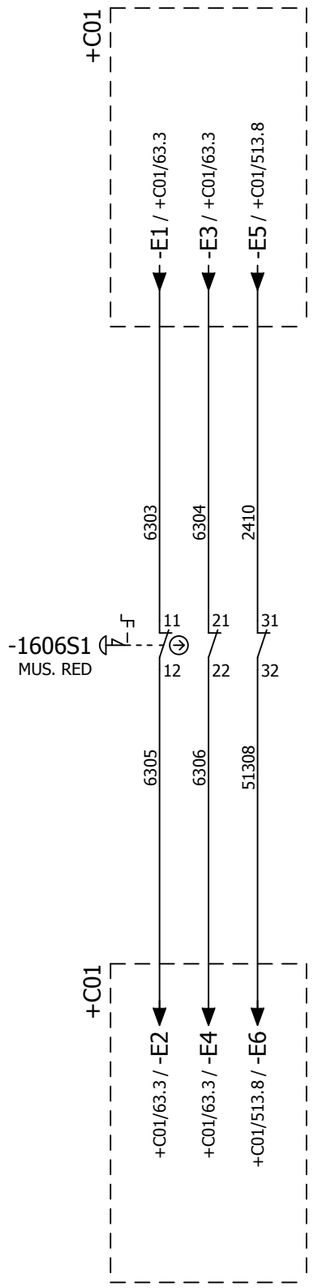
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ P14

Sheet: 1601

Next: 1606



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

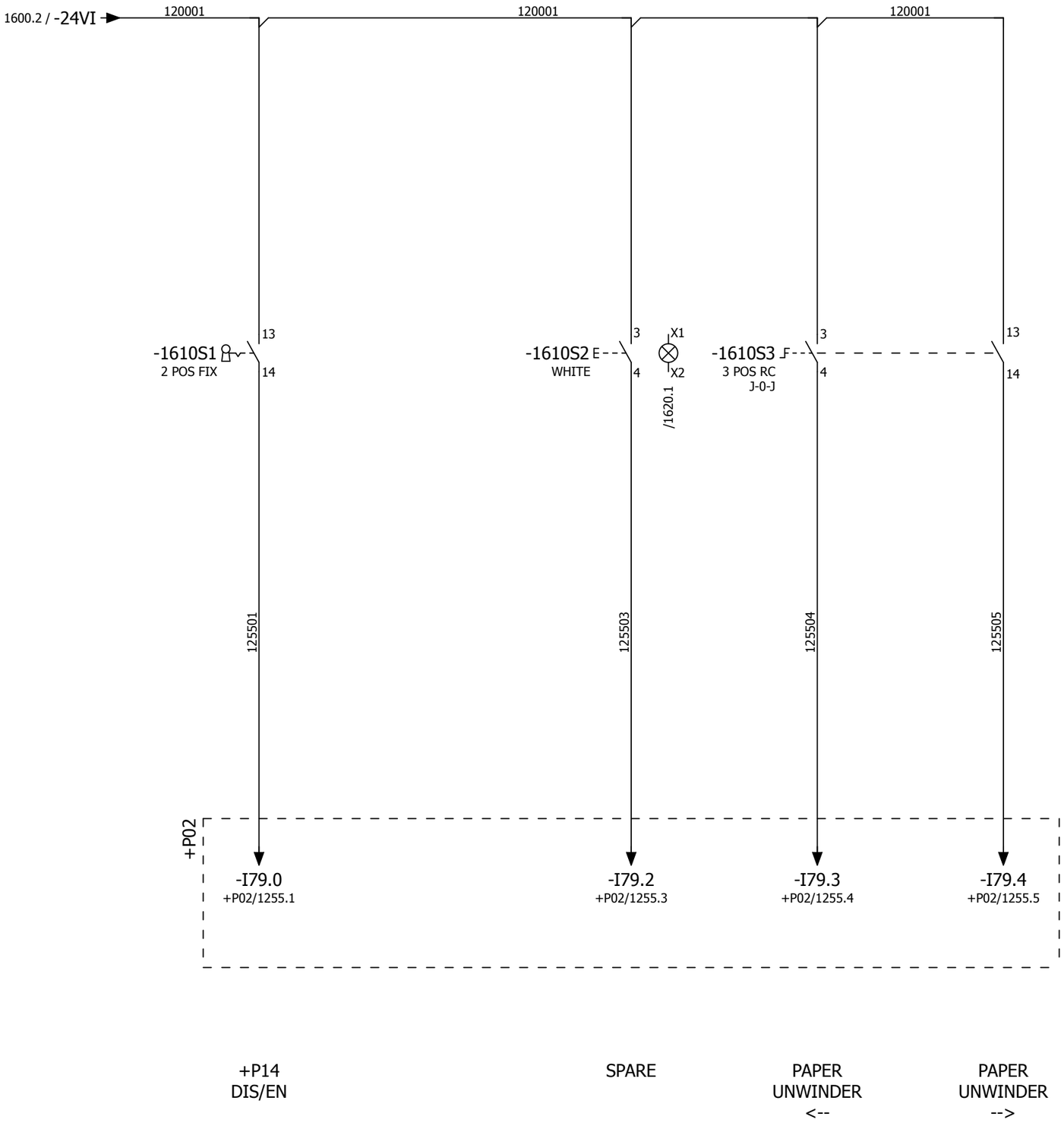
Customer Work Number: 1804 909

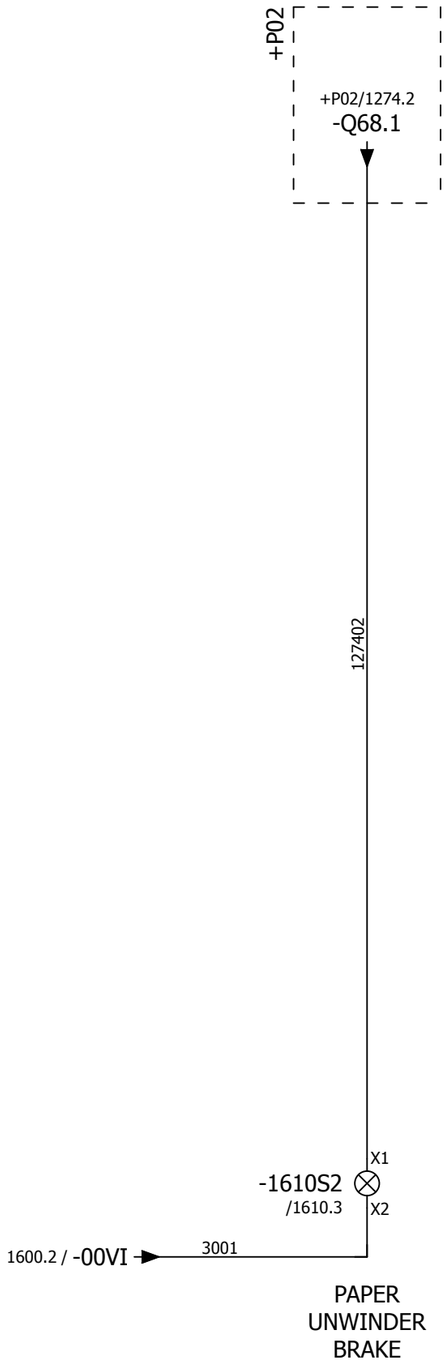
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P14

Sheet: 1606

Next: 1610


1600.2 / -24VI
120001
120001
120001
-1610S1
2 POS FIX
13
14
-1610S2
WHITE
3
4
X1
X2
/1620.1
-1610S3
3 POS RC
J-0-J
3
4
13
14
125501
125503
125504
125505
+P02
-I79.0
+P02/1255.1
-I79.2
+P02/1255.3
-I79.3
+P02/1255.4
-I79.4
+P02/1255.5
+P14
DIS/EN
SPARE
PAPER
UNWINDER
<--
PAPER
UNWINDER
-->



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SLITTING LINE 1600 x 0,3÷3,0mm

+P15

EXIT TURNSTILE LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

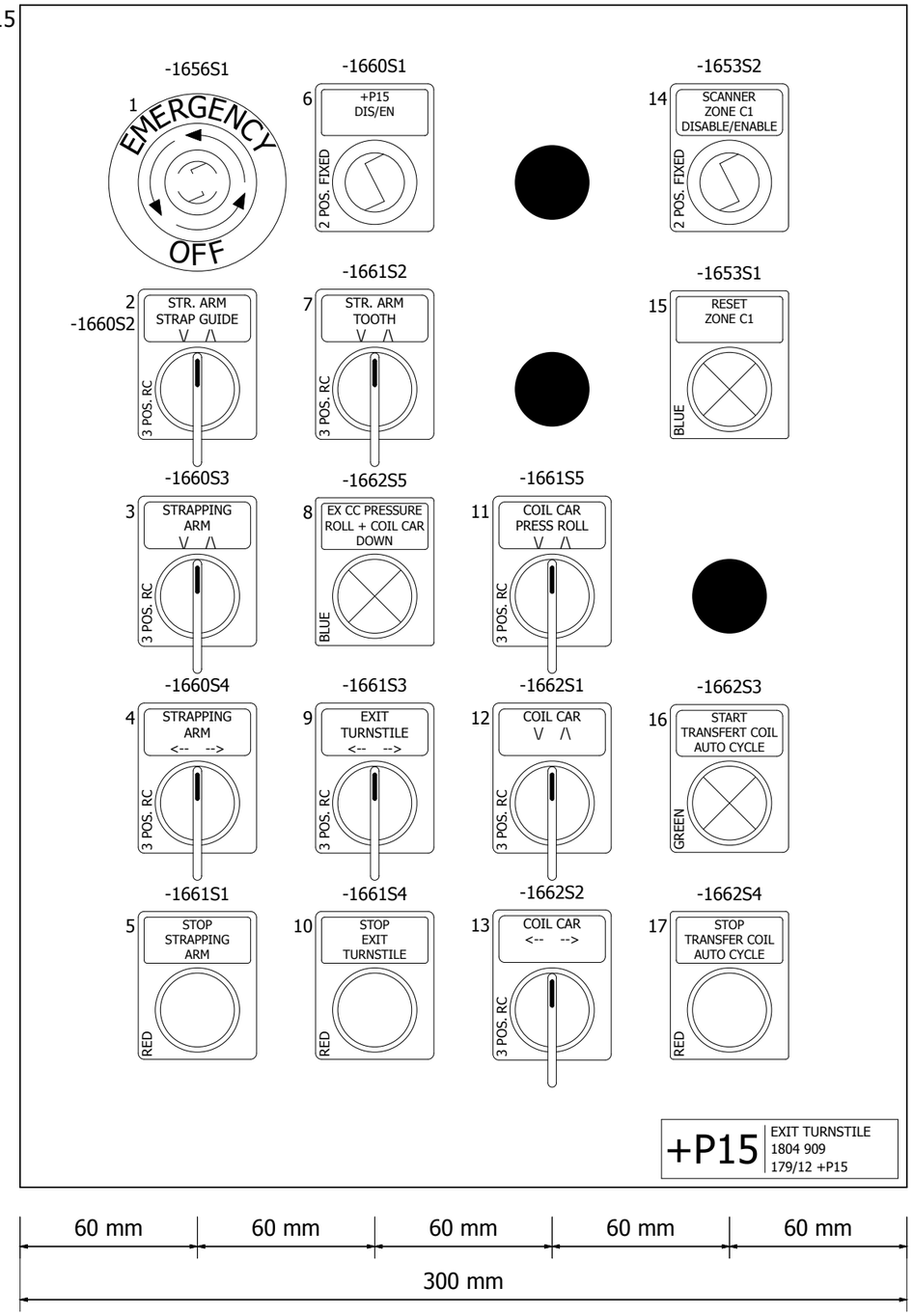
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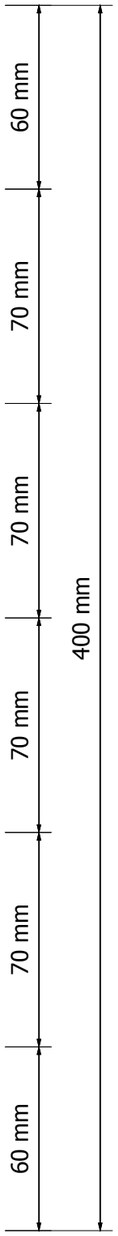
IDENTIFICATION PLATE

+P15	EXIT TURNSTILE LOCAL PANEL 1804 909 179/12+P15

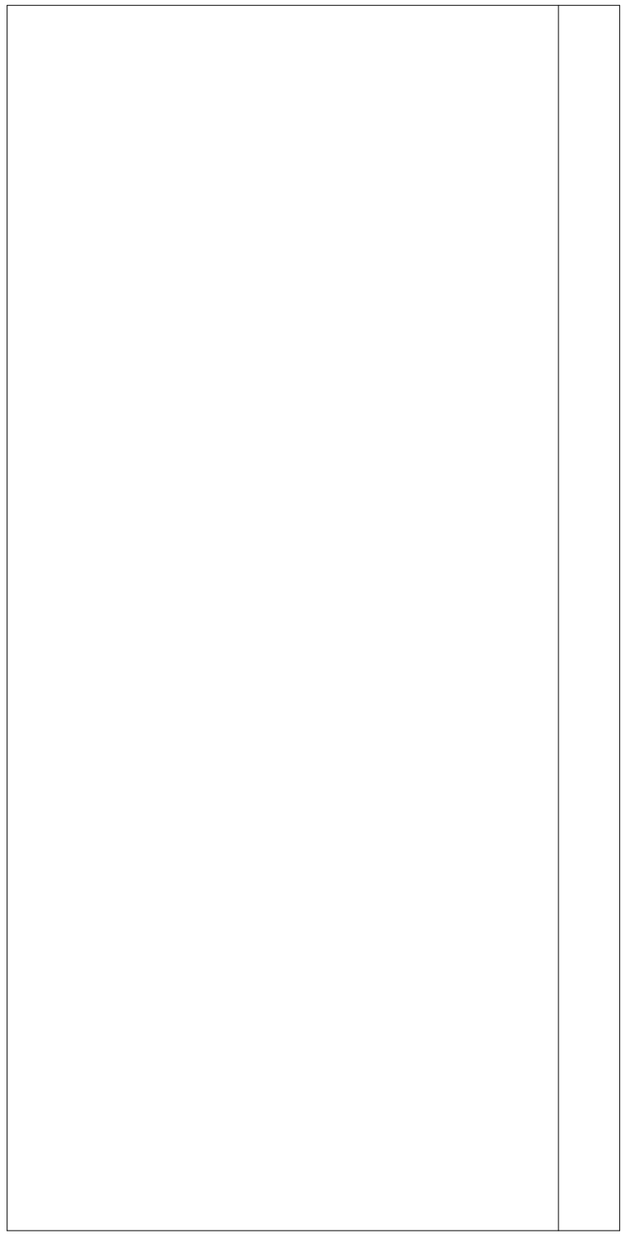
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FRONT VIEW





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

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Module: FN1_001_AEI 06/12/2012

LAYOUT EXIT TURNSTILE LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P15

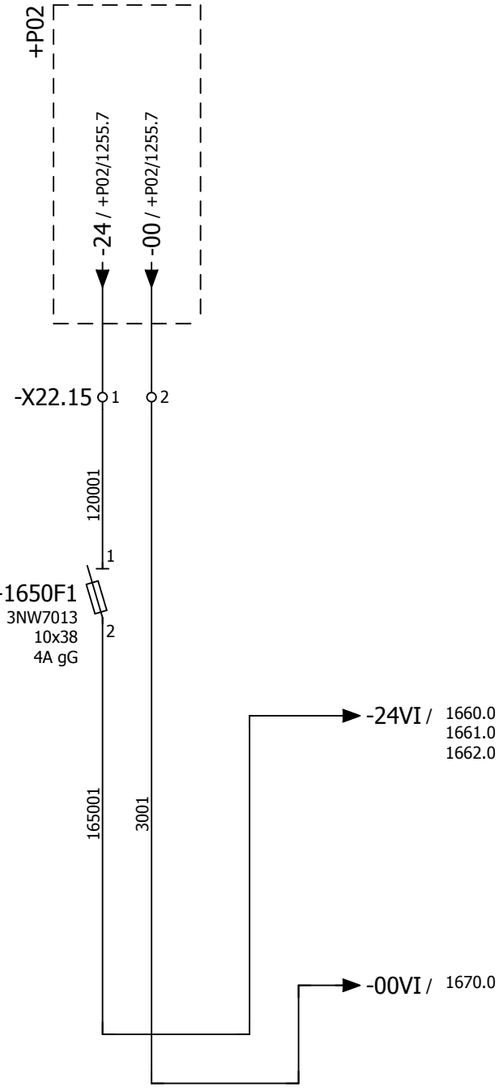
Sheet: 0.a

Next: 1

Part and device tag lists

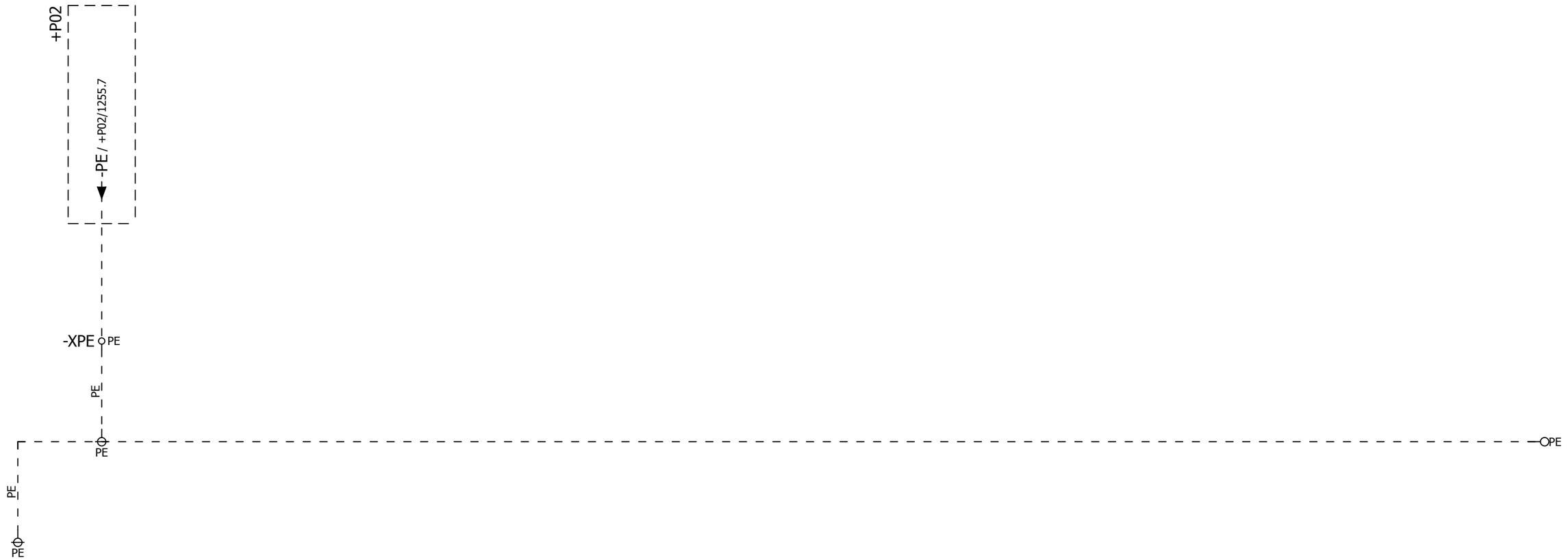
P15		EXIT TURNSTILE LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1656S1	EMERGENCY OFF +P15	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1660S2	STR. ARM STRAP GUIDE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
3	-1660S3	STRAPPING ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1660S4	STRAPPING ARM <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1661S1	STOP STRAPPING ARM	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
6	-1660S1	+P15 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
7	-1661S2	STR. ARM TOOTH \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1662S5	EX CC PRESSURE ROLL + COIL CAR DOWN	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
9	-1661S3	EXIT TURNSTILE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1661S4	STOP EXIT TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
11	-1661S5	COIL CAR PRESS ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
12	-1662S1	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1662S2	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1653S2	SCANNER ZONE C1 DISABLE/ENABLE	ZB4-BG4K3214E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
15	-1653S1	RESET ZONE C1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
16	-1662S3	START TRANSFERT COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
17	-1662S4	STOP TRANSFER COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC

24V DC

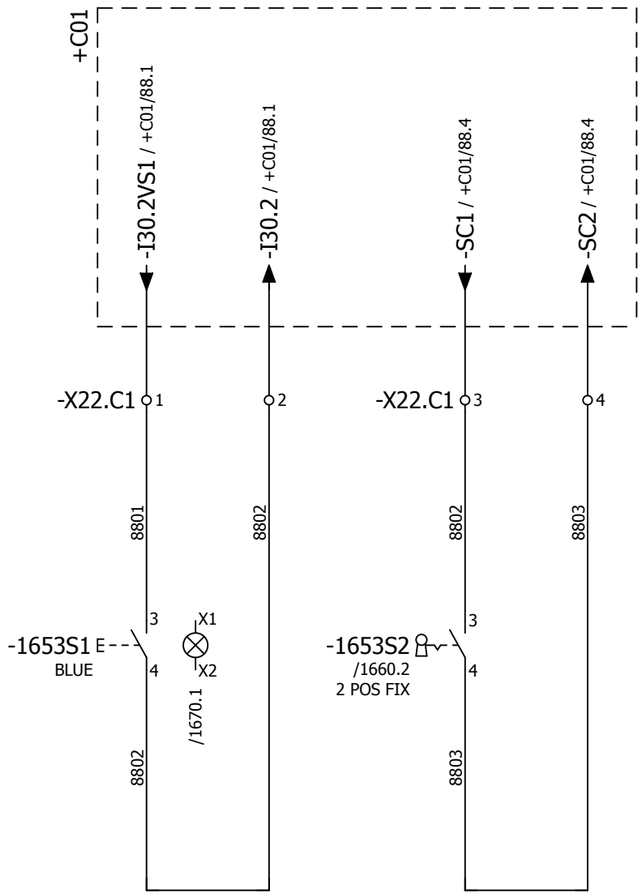


SUPPLY 24Vdc

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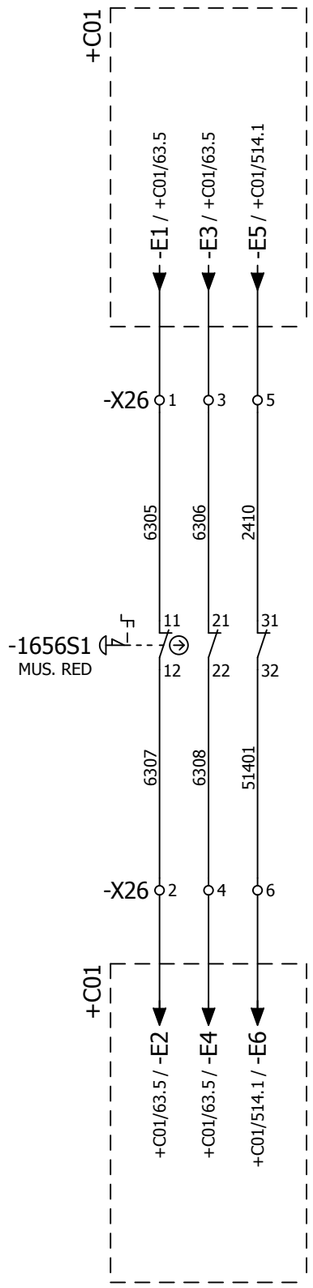
FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1651
	Module: FN1_001_AEI 06/12/2012				+ P15 Next: 1653



RESET
ZONE C1

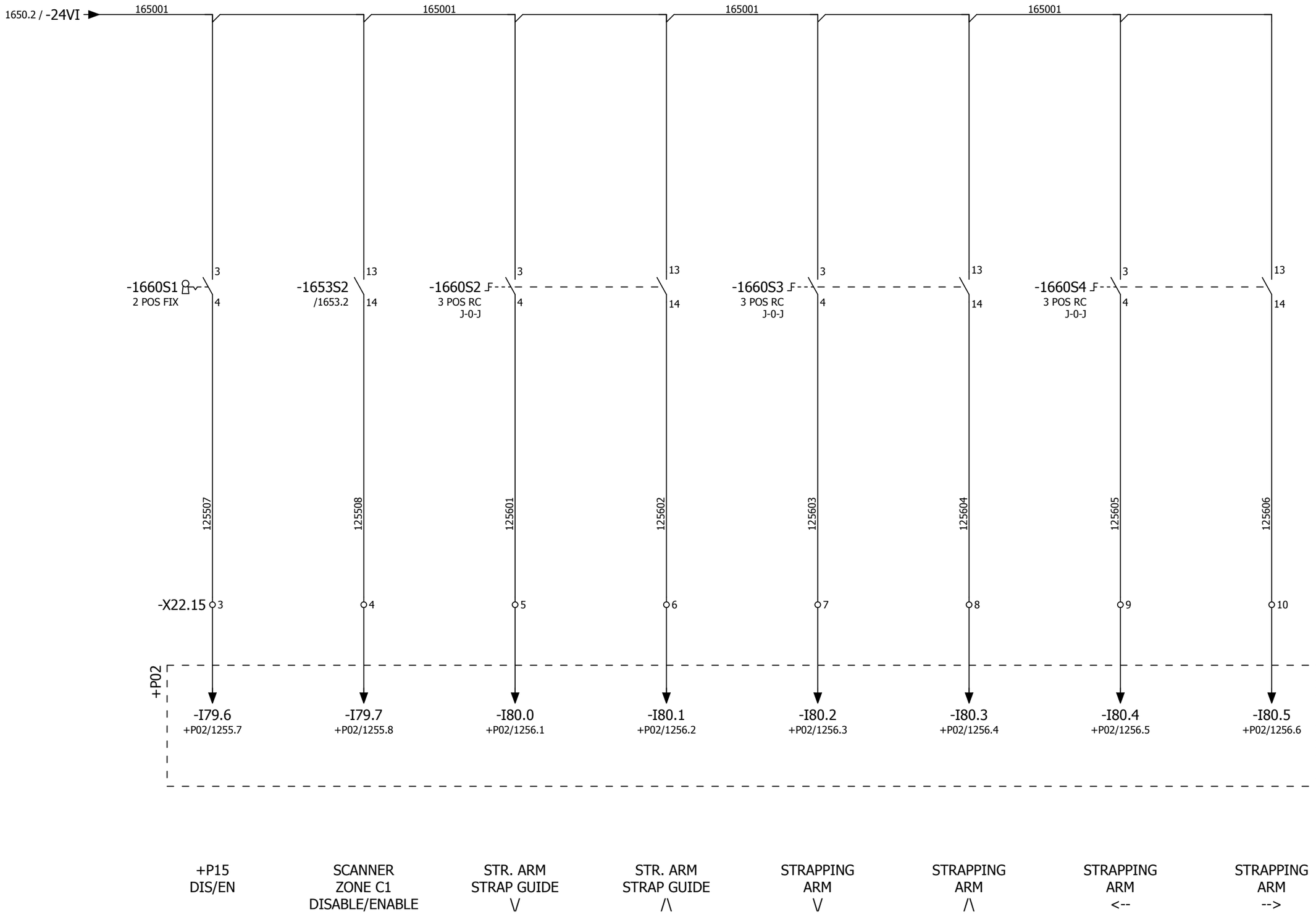
SCANNER
ZONE C1
DISABLE/ENABLE

FIMI	Revision: 2	RESET ZONE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1653
	Module: FN1_001_AEI 06/12/2012				+ P15 Next: 1656

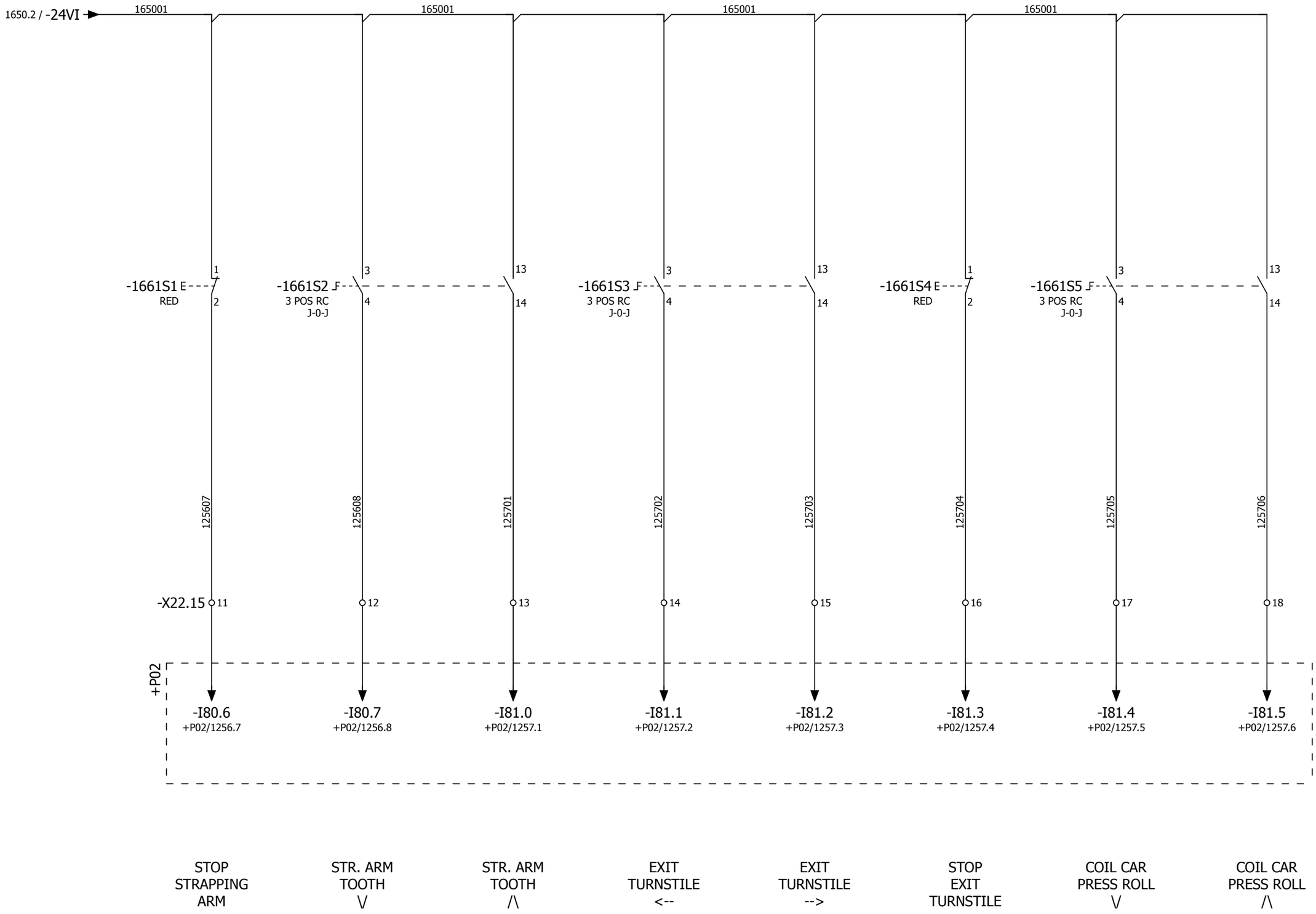


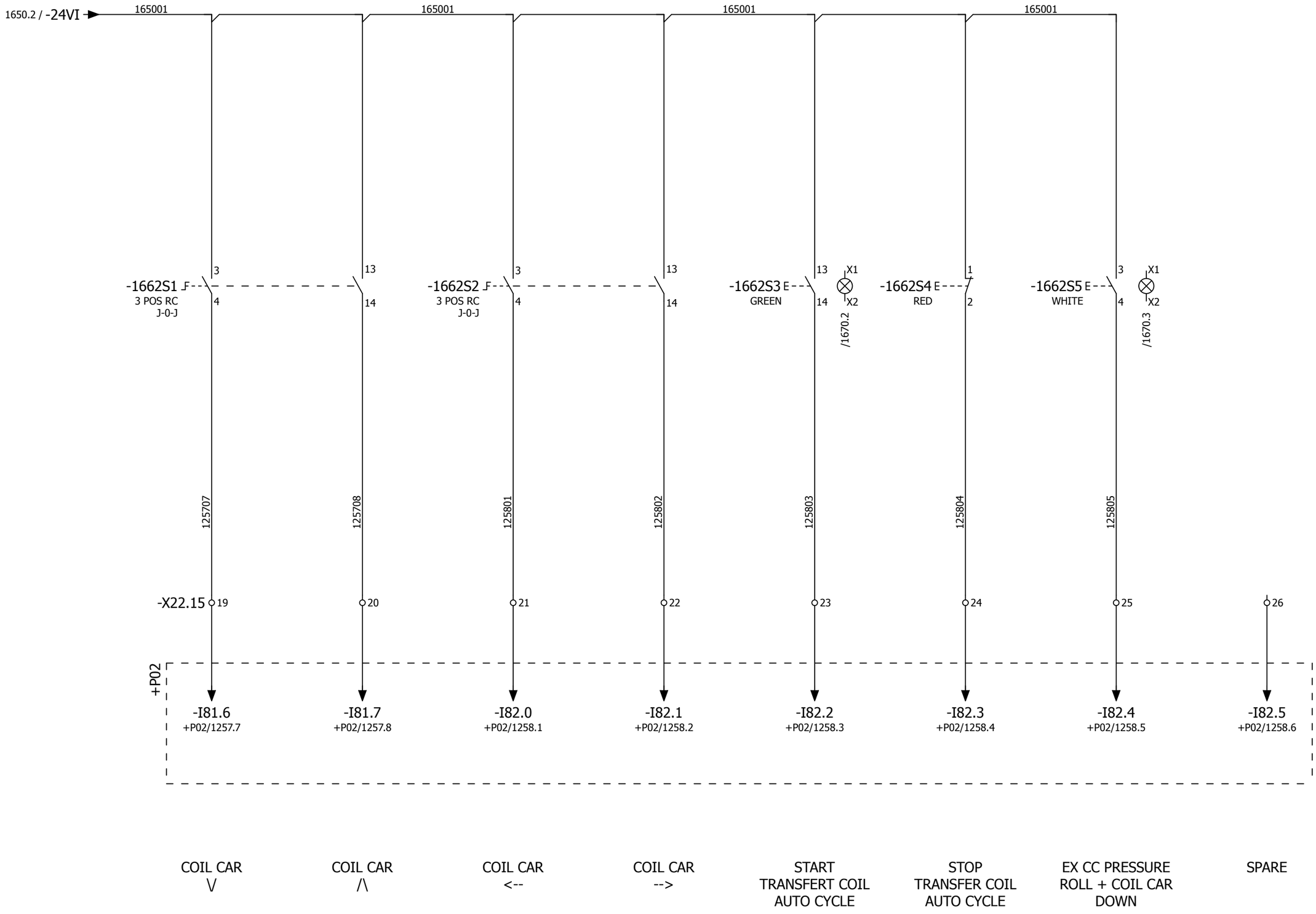
EMERGENCY OFF
+P15

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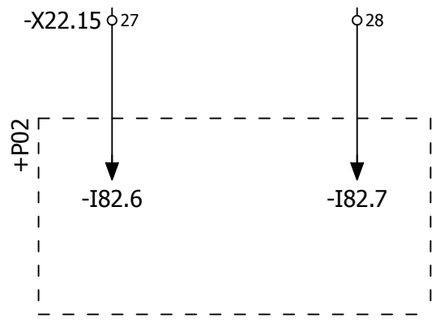


FIMI	Revision: 2	DIGITAL INPUTS	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 1660
	Module: FN1_001_AEI 06/12/2012				+ P15 Next: 1661


1650.2 / -24VI
165001
165001
165001
165001
-1661S1
RED
-1661S2
3 POS RC
J-0-J
-1661S3
3 POS RC
J-0-J
-1661S4
RED
-1661S5
3 POS RC
J-0-J
1
2
3
4
13
14
125607
125608
125701
125702
125703
125704
125705
125706
-X22.15
11
12
13
14
15
16
17
18
+P02
-I80.6
+P02/1256.7
-I80.7
+P02/1256.8
-I81.0
+P02/1257.1
-I81.1
+P02/1257.2
-I81.2
+P02/1257.3
-I81.3
+P02/1257.4
-I81.4
+P02/1257.5
-I81.5
+P02/1257.6
STOP STRAPPING ARM
STR. ARM TOOTH \/
STR. ARM TOOTH /\
EXIT TURNSTILE <--
EXIT TURNSTILE -->
STOP EXIT TURNSTILE
COIL CAR PRESS ROLL \/
COIL CAR PRESS ROLL /\


1650.2 / -24VI
165001
165001
165001
165001
-1662S1
3 POS RC
J-0-J
-1662S2
3 POS RC
J-0-J
-1662S3
GREEN
-1662S4
RED
-1662S5
WHITE
3
13
4
14
1
2
X1
X2
/1670.2
/1670.3
125707
125708
125801
125802
125803
125804
125805
-X22.15
19
20
21
22
23
24
25
26
+P02
-I81.6
+P02/1257.7
-I81.7
+P02/1257.8
-I82.0
+P02/1258.1
-I82.1
+P02/1258.2
-I82.2
+P02/1258.3
-I82.3
+P02/1258.4
-I82.4
+P02/1258.5
-I82.5
+P02/1258.6
COIL CAR
\/
COIL CAR
/\
COIL CAR
<--
COIL CAR
-->
START
TRANSFERT COIL
AUTO CYCLE
STOP
TRANSFER COIL
AUTO CYCLE
EX CC PRESSURE
ROLL + COIL CAR
DOWN
SPARE

0	1	2	3	4	5	6	7	8	9



SPARE 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

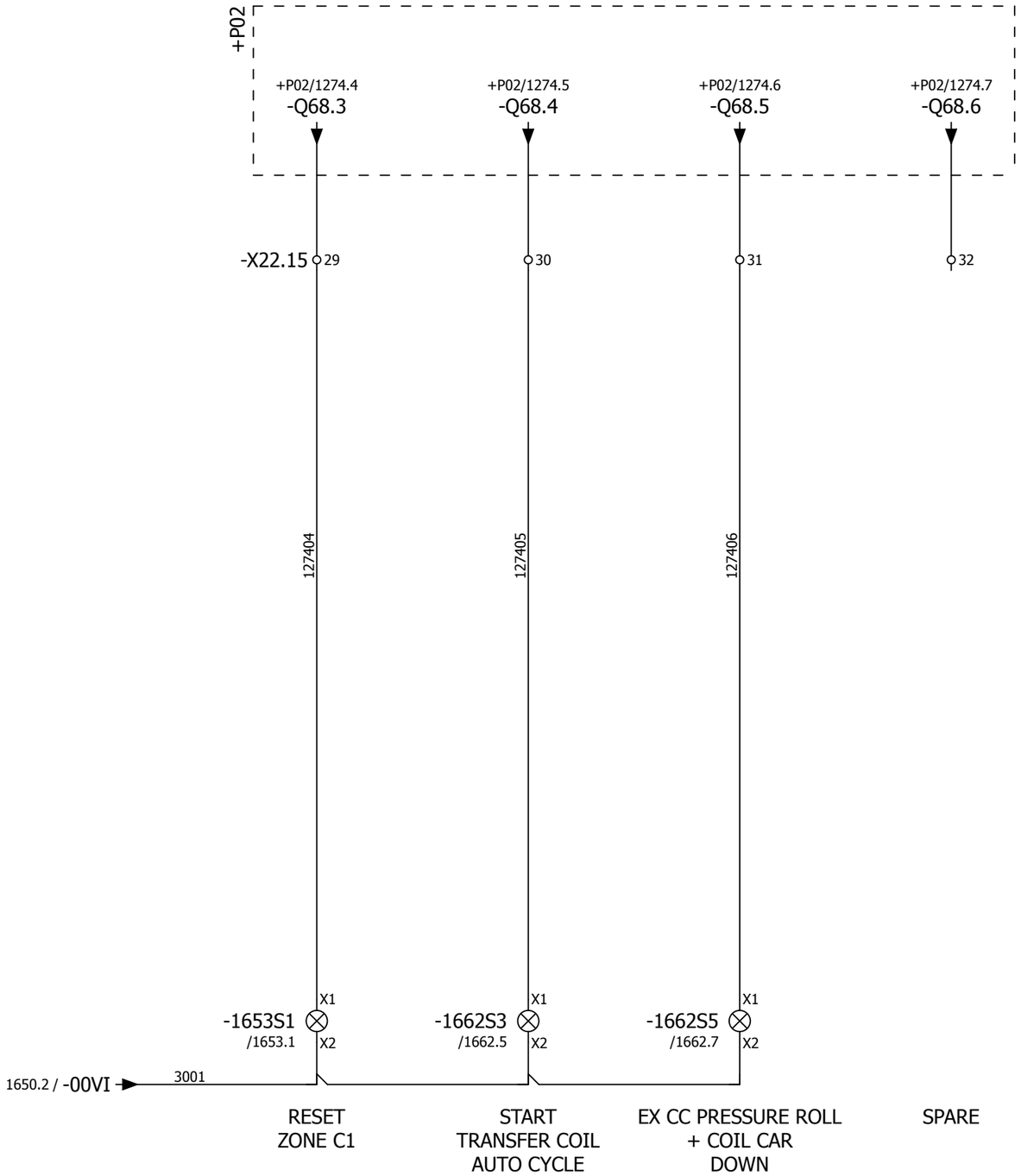
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P15

Sheet: 1663

Next: 1670



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P15

Sheet: 1670

Next: 9000

Terminal diagram

Terminal designation

+P15-X22.15

	Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+P02-W0002	FROR	24G1 mm²	1	+P02-X22.15	SUPPLY 24Vdc	2,5	1	'	120001	/1650.1
	2	+P02-W0003	FROR	12G1 mm²	2	+P02-X22.15	=	2,5	2	'	3001	/1650.1
					3	+P02-X22.15	+P15 DIS/EN	1,5	3	'	125507	/1660.1
					4	+P02-X22.15	SCANNER ZONE C1 DISABLE/ENABLE	1,5	4	'	125508	/1660.2
					5	+P02-X22.15	STR. ARM STRAP GUIDE \/	1,5	5	'	125601	/1660.3
					6	+P02-X22.15	STR. ARM STRAP GUIDE /\	1,5	6	'	125602	/1660.4
					7	+P02-X22.15	STRAPPING ARM \/	1,5	7	'	125603	/1660.5
					8	+P02-X22.15	STRAPPING ARM /\	1,5	8	'	125604	/1660.6
					9	+P02-X22.15	STRAPPING ARM <--	1,5	9	'	125605	/1660.7
					10	+P02-X22.15	STRAPPING ARM -->	1,5	10	'	125606	/1660.8
					11	+P02-X22.15	STOP STRAPPING ARM	1,5	11	'	125607	/1661.1
					12	+P02-X22.15	STR. ARM TOOTH \/	1,5	12	'	125608	/1661.2
					13	+P02-X22.15	STR. ARM TOOTH /\	1,5	13	'	125701	/1661.3
					14	+P02-X22.15	EXIT TURNSTILE <--	1,5	14	'	125702	/1661.4
					15	+P02-X22.15	EXIT TURNSTILE -->	1,5	15	'	125703	/1661.5
					16	+P02-X22.15	STOP EXIT TURNSTILE	1,5	16	'	125704	/1661.6
					17	+P02-X22.15	COIL CAR PRESS ROLL \/	1,5	17	'	125705	/1661.7
					18	+P02-X22.15	COIL CAR PRESS ROLL /\	1,5	18	'	125706	/1661.8
					19	+P02-X22.15	COIL CAR \/	1,5	19	'	125707	/1662.1
					20	+P02-X22.15	COIL CAR /\	1,5	20	'	125708	/1662.2
					21	+P02-X22.15	COIL CAR <--	1,5	21	'	125801	/1662.3
					22	+P02-X22.15	COIL CAR -->	1,5	22	'	125802	/1662.4
					1	+P02-X22.15	START TRANSFERT COIL AUTO CYCLE	1,5	23	'	125803	/1662.5
					2	+P02-X22.15	STOP TRANSFER COIL AUTO CYCLE	1,5	24	'	125804	/1662.6
					3	+P02-X22.15	EX CC PRESSURE ROLL + COIL CAR DOWN	1,5	25	'	125805	/1662.7
					4	+P02-X22.15	SPARE	1,5	26	'		/1662.8
							=	1,5	27	'		/1663.1
							=	1,5	28	'		/1663.2
					7	+P02-X22.15	RESET ZONE C1	1,5	29	'	127404	/1670.1
					8	+P02-X22.15	START TRANSFER COIL AUTO CYCLE	1,5	30	'	127405	/1670.2
					9	+P02-X22.15	EX CC PRESSURE ROLL + COIL CAR DOWN	1,5	31	'	127406	/1670.3
					10	+P02-X22.15	SPARE	1,5	32	'		/1670.4

Revision: 2

Terminal diagram +P15-X22.15

Module: FN1_001_AEI 06/12/2012

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AEI Srl
Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P15

Sheet: 9000

Next: 9001

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P15-X22.C1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0099	FROR	4x1,5 mm²							
1					+C01.R03-X22.C1	RESET ZONE C1	1,5	1	'	8801	/1653.1
2					+C01.R03-X22.C1	=	1,5	2	'	8802	/1653.1
3					+C01.R03-X22.C1	SCANNER ZONE C1 DISABLE/ENABLE	1,5	3	'	8802	/1653.2
4					+C01.R03-X22.C1	=	1,5	4	'	8803	/1653.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P15-X22.C1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P15

179/12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P15-X26

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0078	FROR	7G2,5 mm²							
	1				+C01.R03-X26	EMERGENCY OFF +P15	1,5	1	'	6305	/1656.1
	2				+C01.R03-X26	=	1,5	2	'	6307	/1656.1
	3				+C01.R03-X26	=	1,5	3	'	6306	/1656.1
	4				+C01.R03-X26	=	1,5	4	'	6308	/1656.1
	5				+C01.R03-X26	=	1,5	5	'	2410	/1656.1
	6				+C01.R03-X26	=	1,5	6	'	51401	/1656.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P15-X26

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ P15

179/12

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+P15-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+P02-W0002	FROR	24G1 mm²	GNYE

Cross Ref.	/1651.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU
	+P02-X22.15

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

SLITTING LINE 1600 x 0,3÷3,0mm

+P16

SCRAP BALER BOX LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

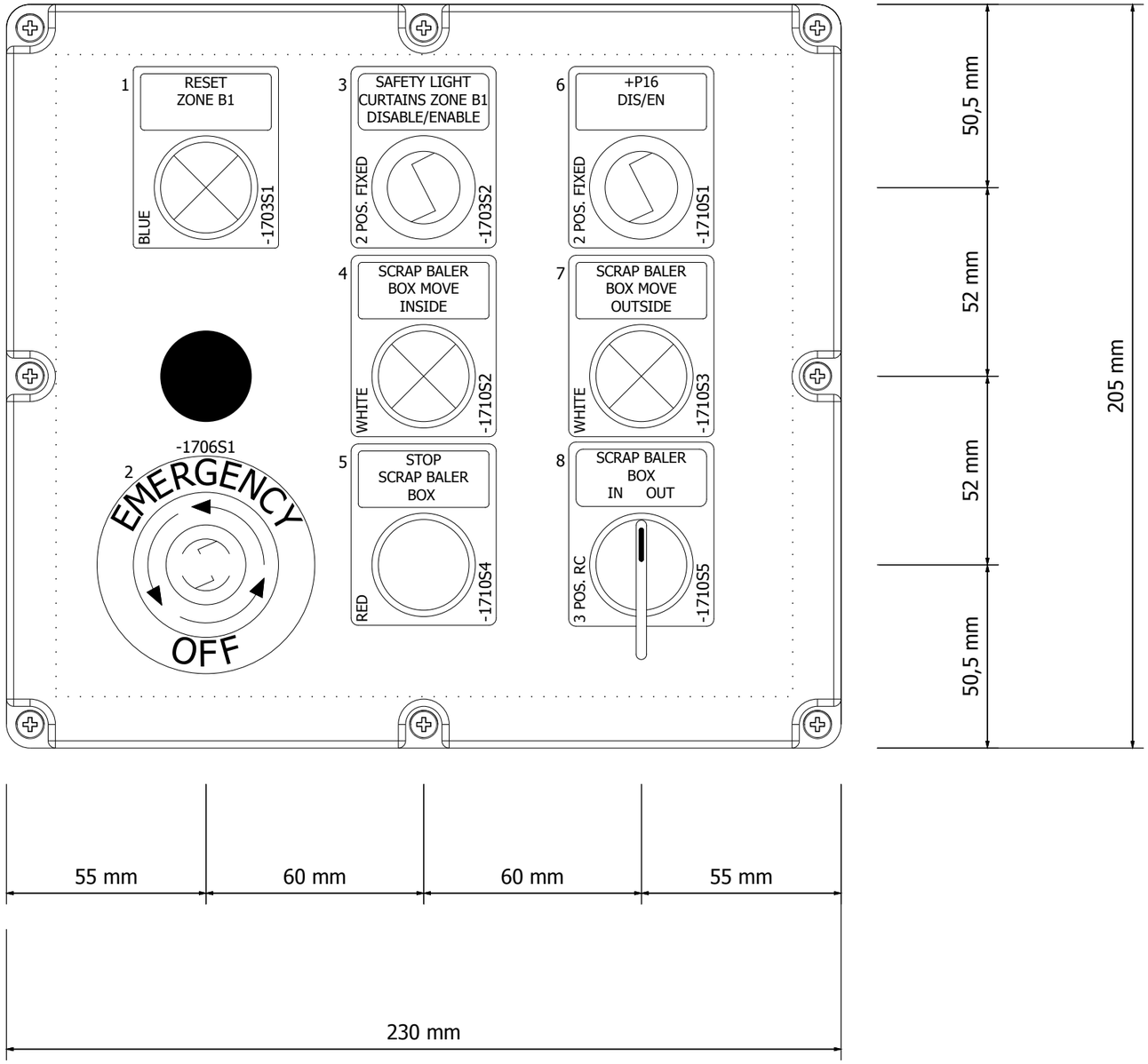
IDENTIFICATION PLATE

+P16	SCRAP BALER BOX LOCAL PANEL 1804 909 179/12+P16

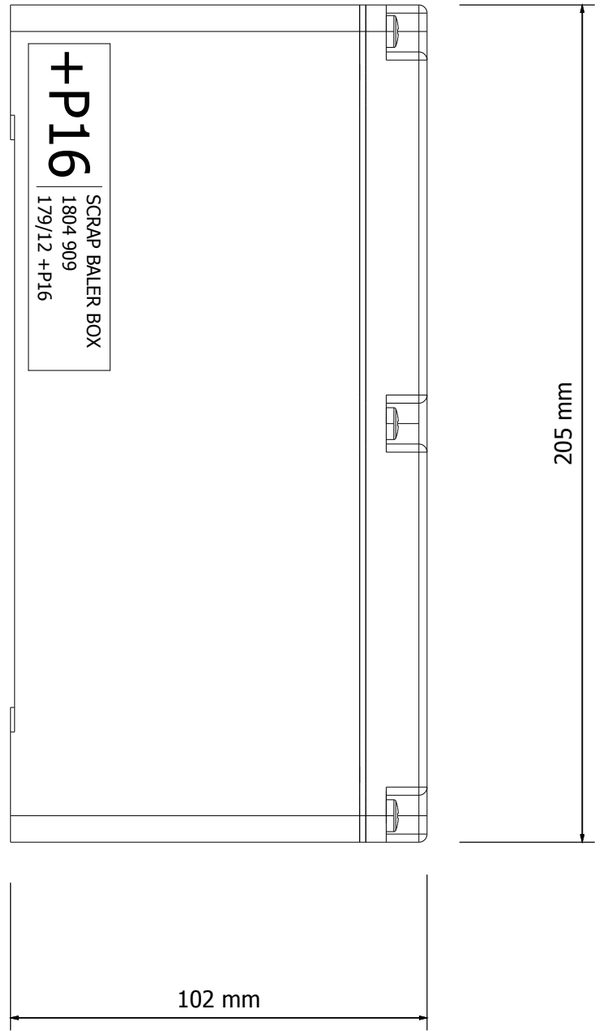
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

FRONT VIEW

-P16



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT SCRAP BALER BOX LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P16 Next: 1

AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P16		SCRAP BALER BOX LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1703S1	RESET ZONE B1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1706S1	EMERGENCY OFF +P16	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
3	-1703S2	SAFETY LIGHT CURTAINS ZONE B1 DISABLE/ENABLE	ZB4-BG4K3224A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
4	-1710S2	SCRAP BALER BOX MOVE INSIDE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
5	-1710S4	STOP SCRAP BALER BOX	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
6	-1710S1	+P16 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
7	-1710S3	SCRAP BALER BOX MOVE OUTSIDE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
8	-1710S5	SCRAP BALER BOX IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

24V DC

+P02

-24 / +P02/1259.1

-00 / +P02/1259.1

120001

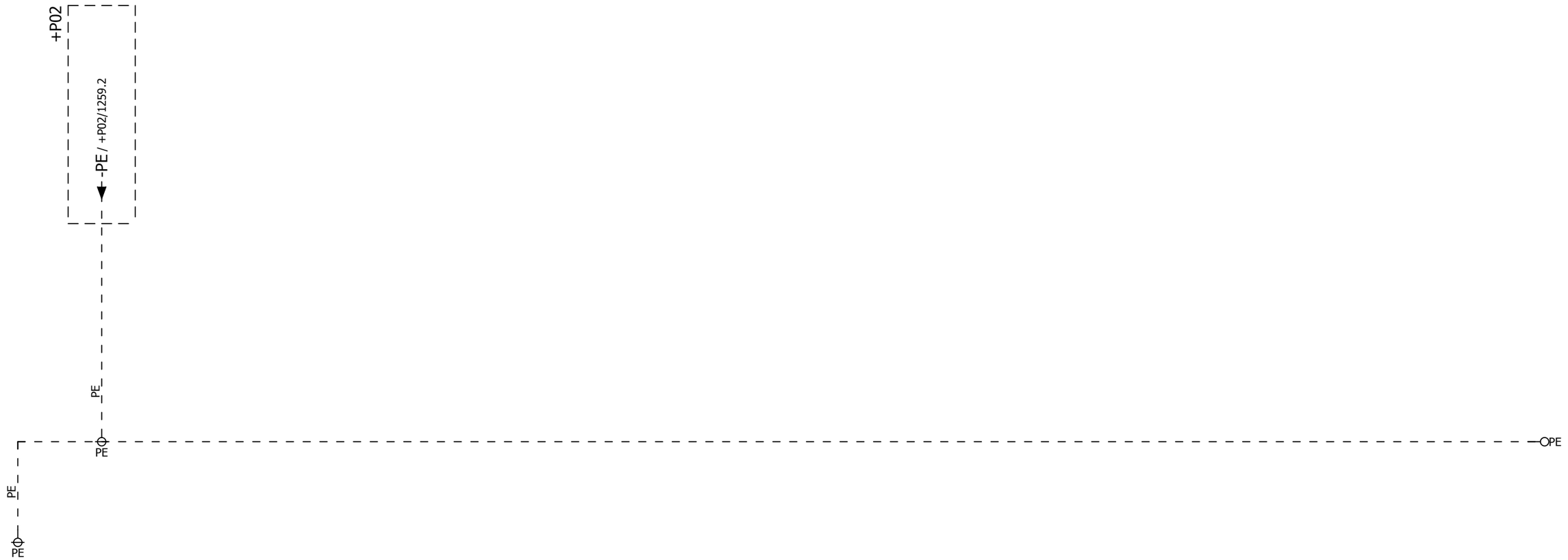
3001

-24VI / 1710.0

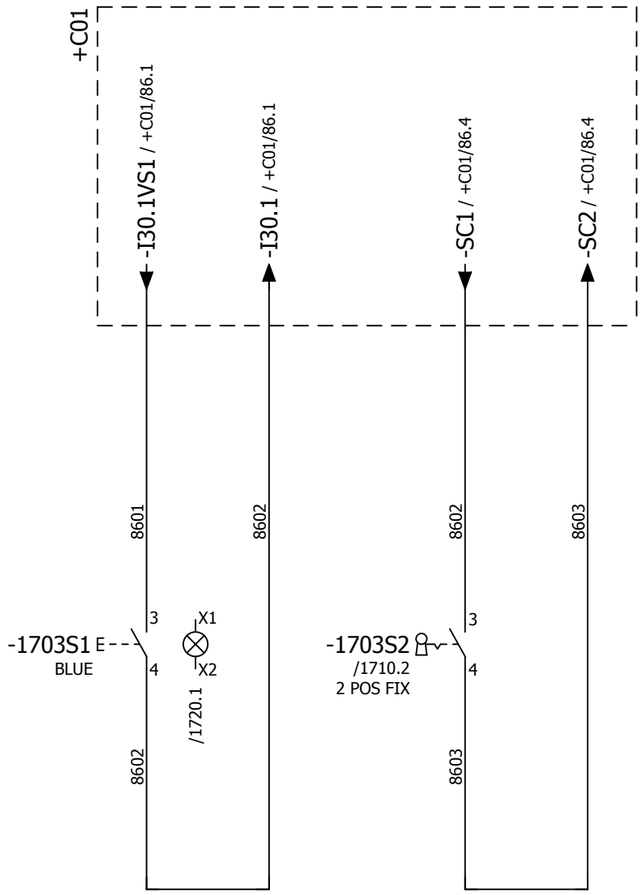
-00VI / 1720.0

SUPPLY 24Vdc

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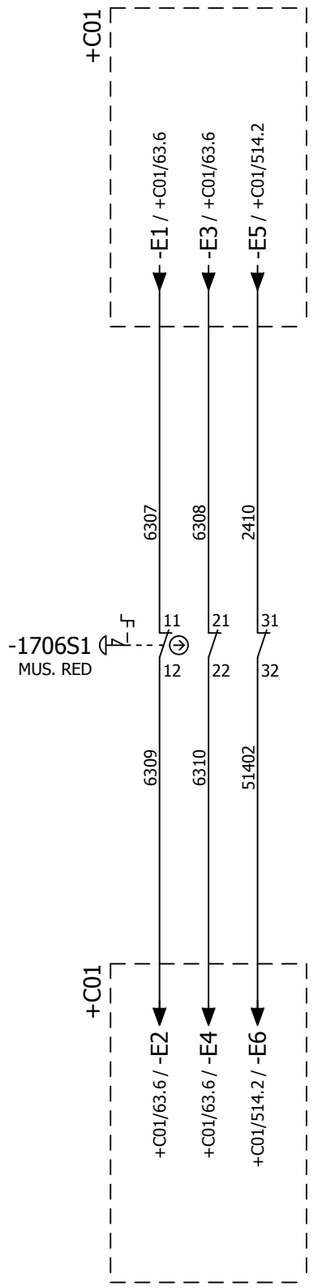


Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 1701
Module: FN1_001_AEI 06/12/2012				+ P16	Next: 1703



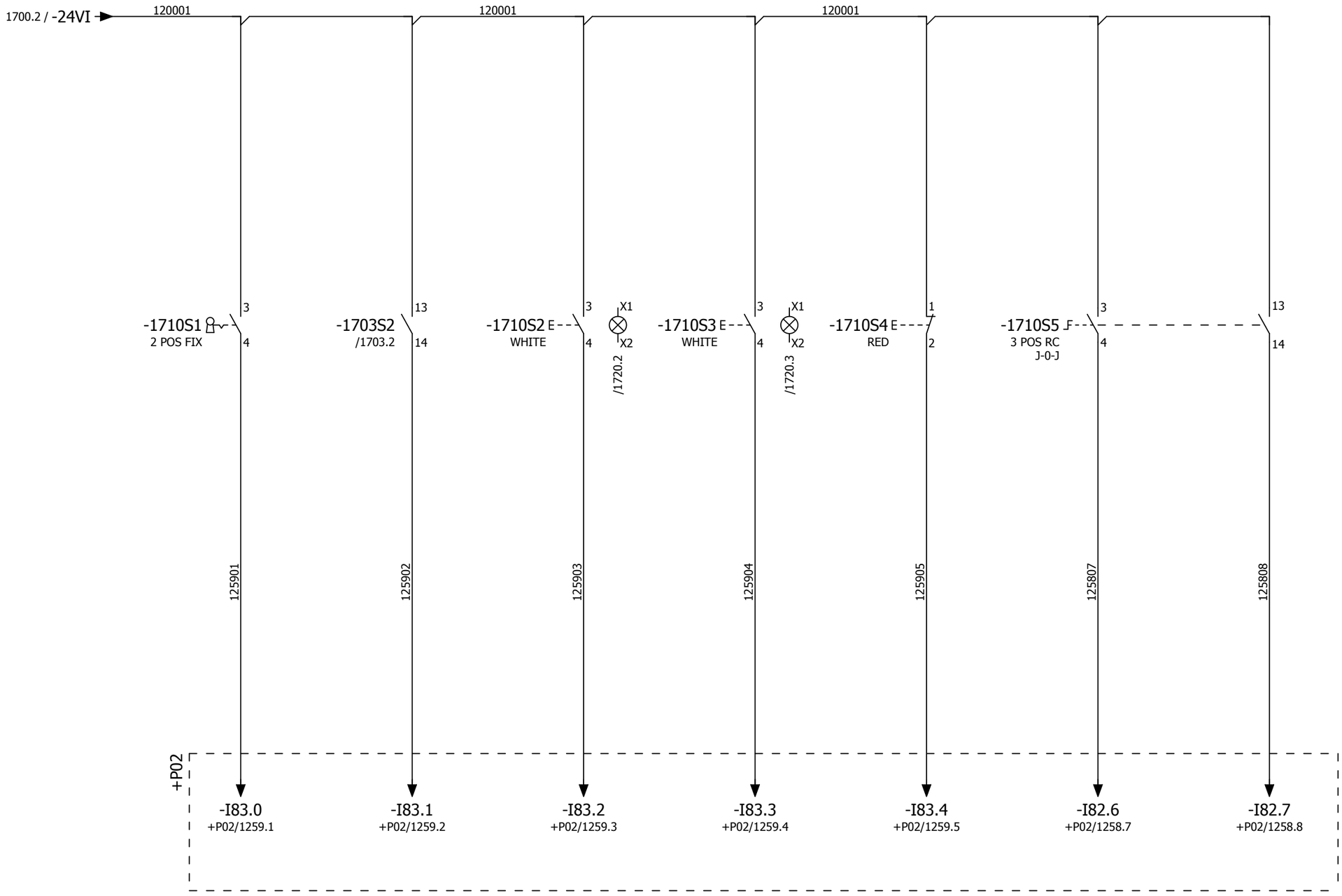
RESET
ZONE B1

SAFETY LIGHT
CURTAINS ZONE B1
DISABLE/ENABLE



EMERGENCY OFF
+P16

Revision: 2	EMERGENCY PUSH BUTTON	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 1706
Module: FN1_001_AEI 06/12/2012				+ P16	Next: 1710



+P16
DIS/EN

SAFETY LIGHT
CURTAINS ZONE B1
DISABLE/ENABLE

SCRAP BALER
BOX MOVE
INSIDE

(TO SCRAP)

SCRAP BALER
BOX MOVE
OUTSIDE

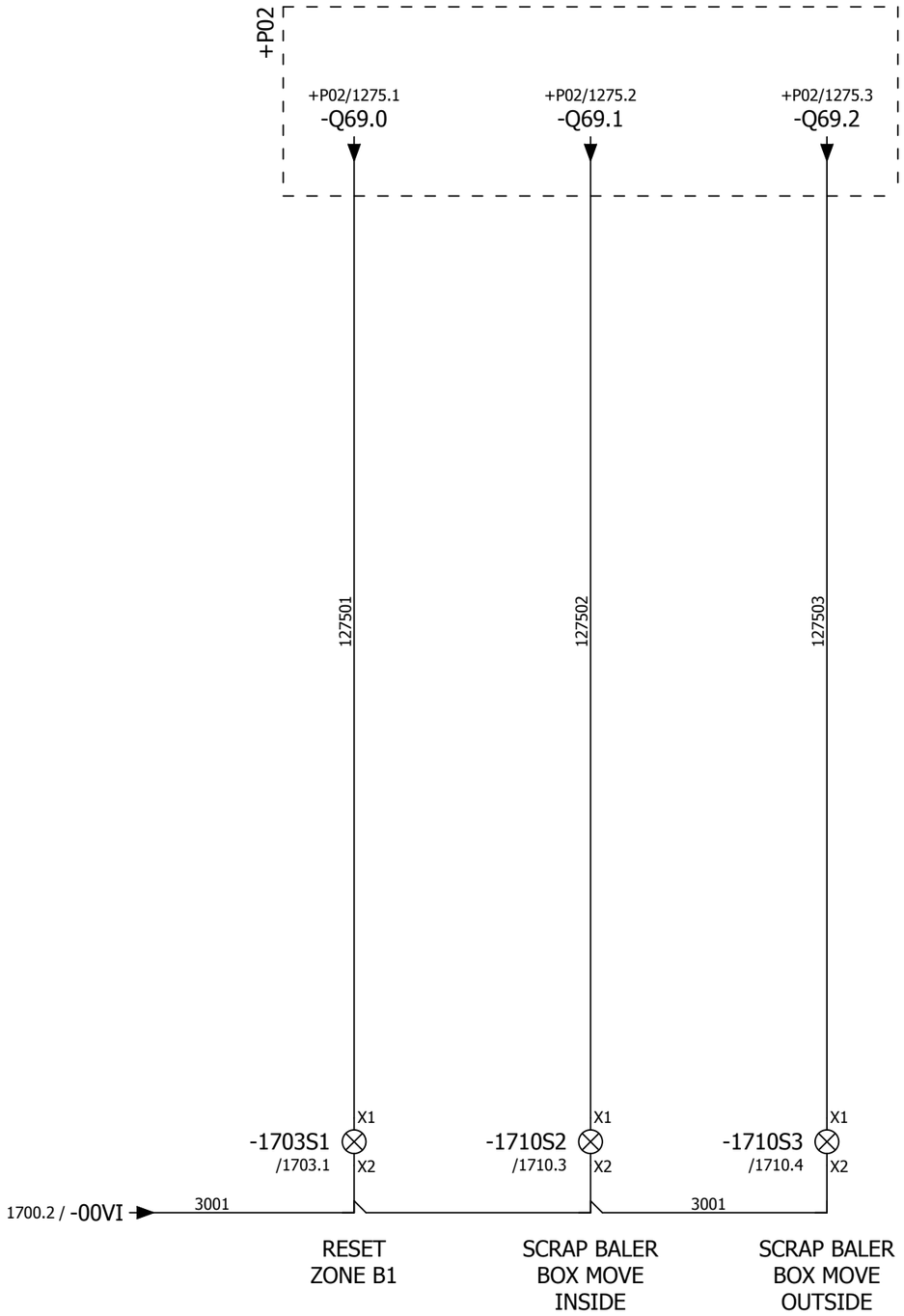
(TO TAKE OVER)

STOP
SCRAP BALER
BOX

SCRAP BALER
BOX
IN

SCRAP BALER
BOX
OUT

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P17

SAFETY PAPER WINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

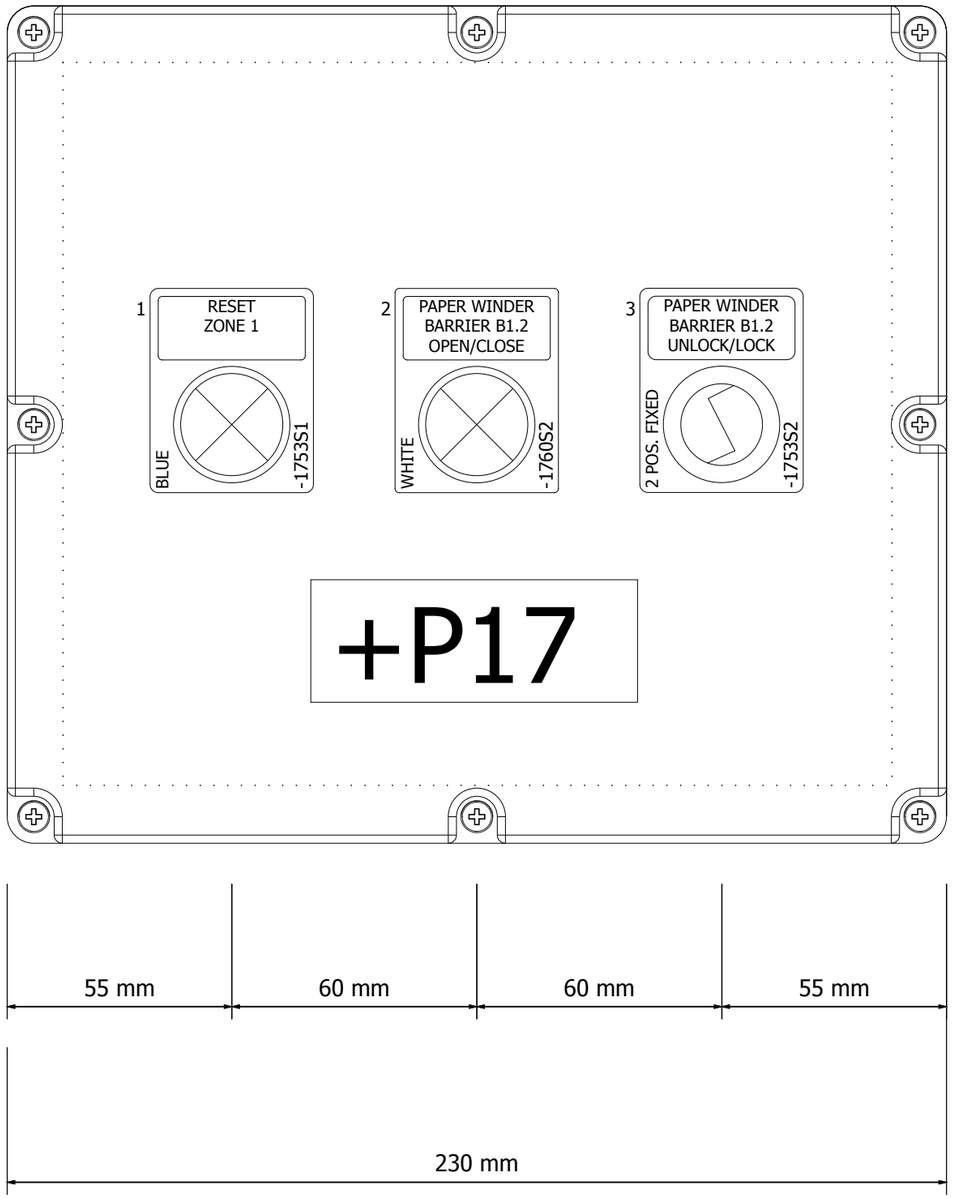
IDENTIFICATION PLATE

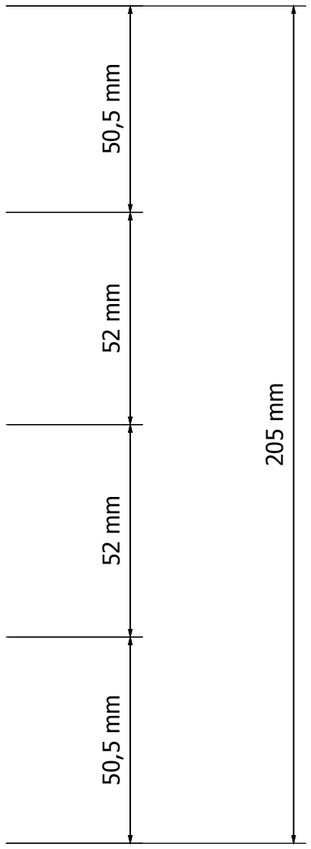
+P17	SAFETY PAPER WINDER LOCAL PANEL 1804 909 179/12+P17

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

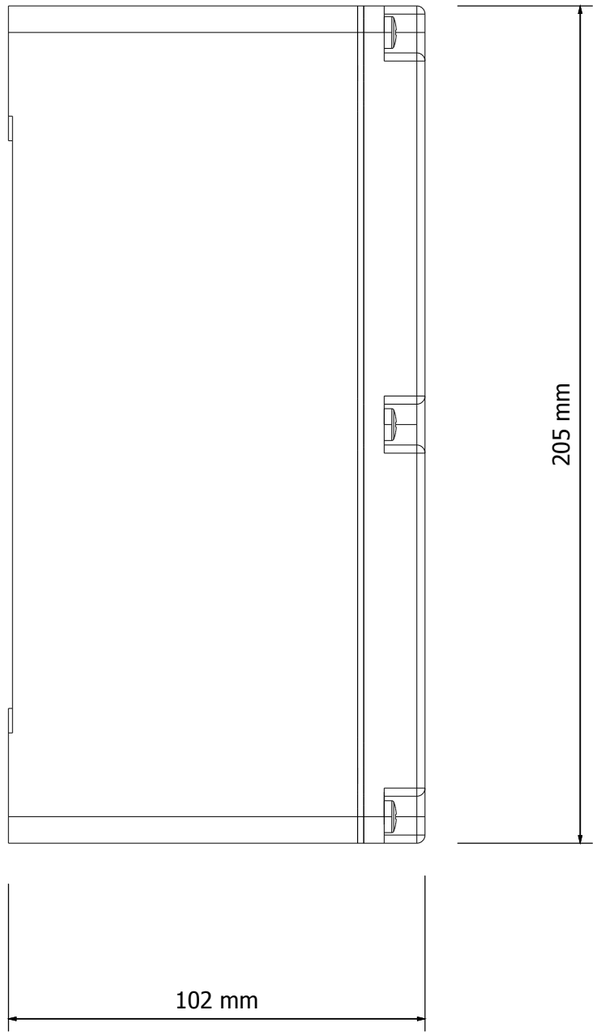
FRONT VIEW

-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

LAYOUT SAFETY PAPER WINDER LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P17

Sheet: 0.a

Next: 1

Part and device tag lists

P17		SAFETY PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1753S1	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1760S2	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
3	-1753S2	PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

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24V DC

+P01

-24 / +P01/1154.2

-00 / +P01/1154.2

110001

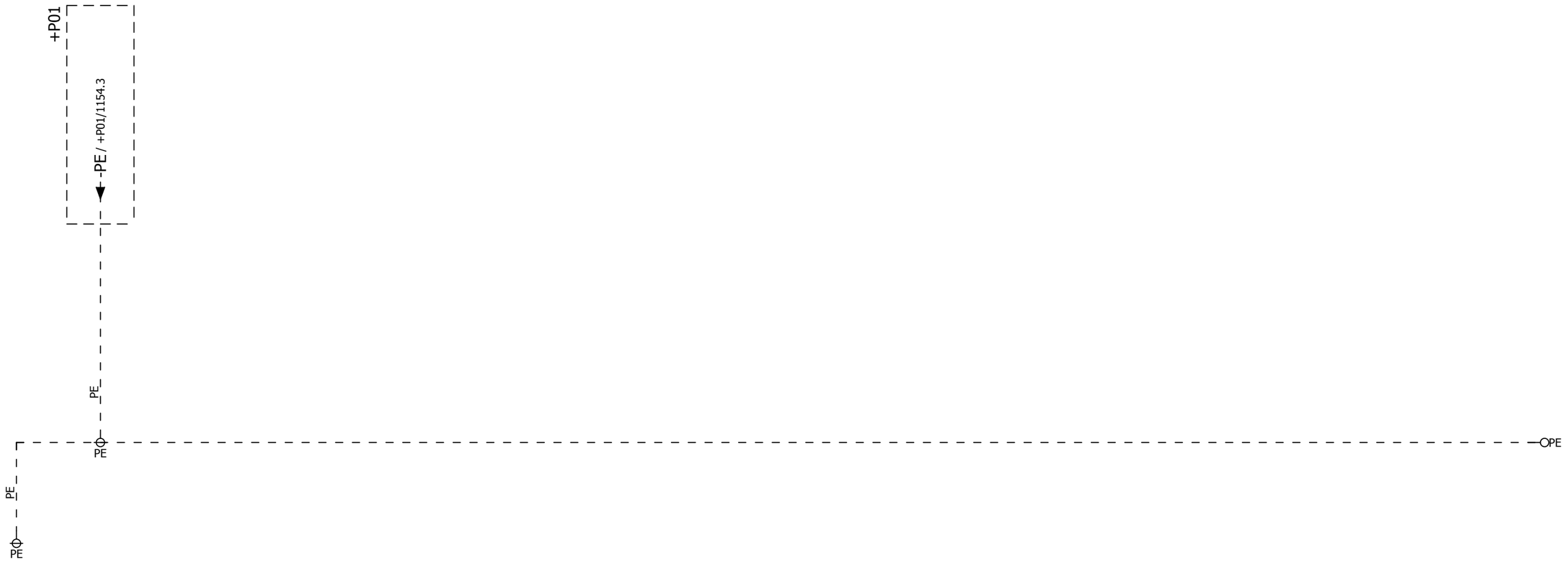
3001

-24VI / 1760.0

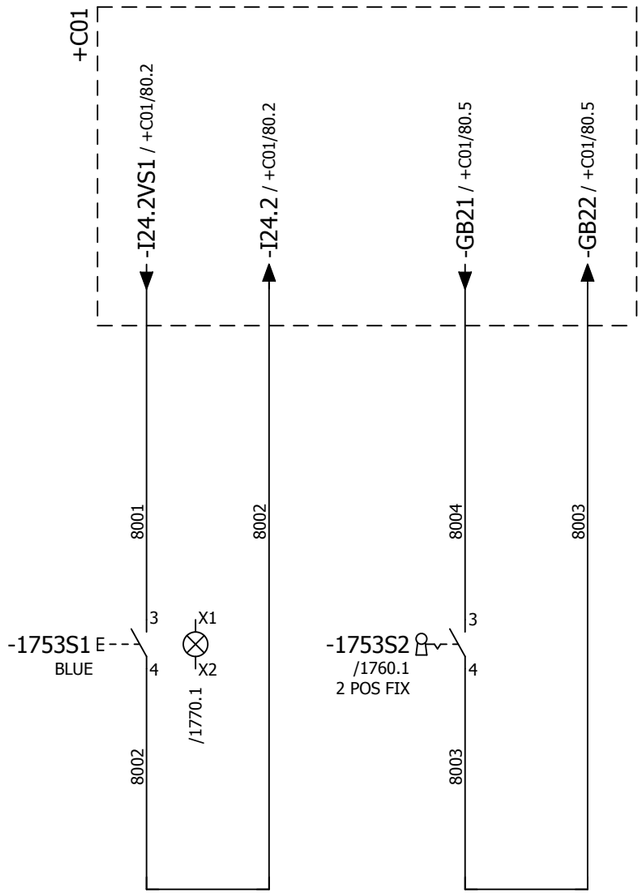
-00VI / 1770.0

SUPPLY 24Vdc

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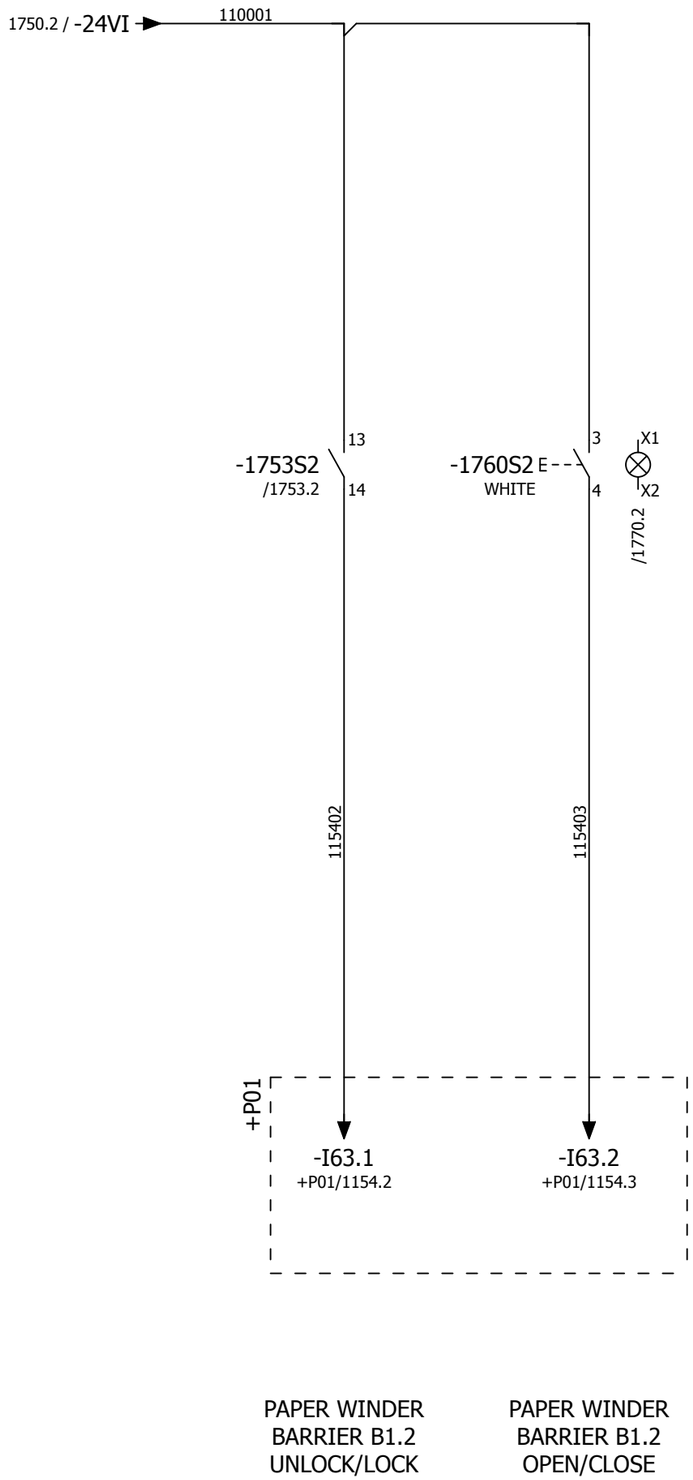


Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 1751
Module: FN1_001_AEI 06/12/2012				+ P17	Next: 1753



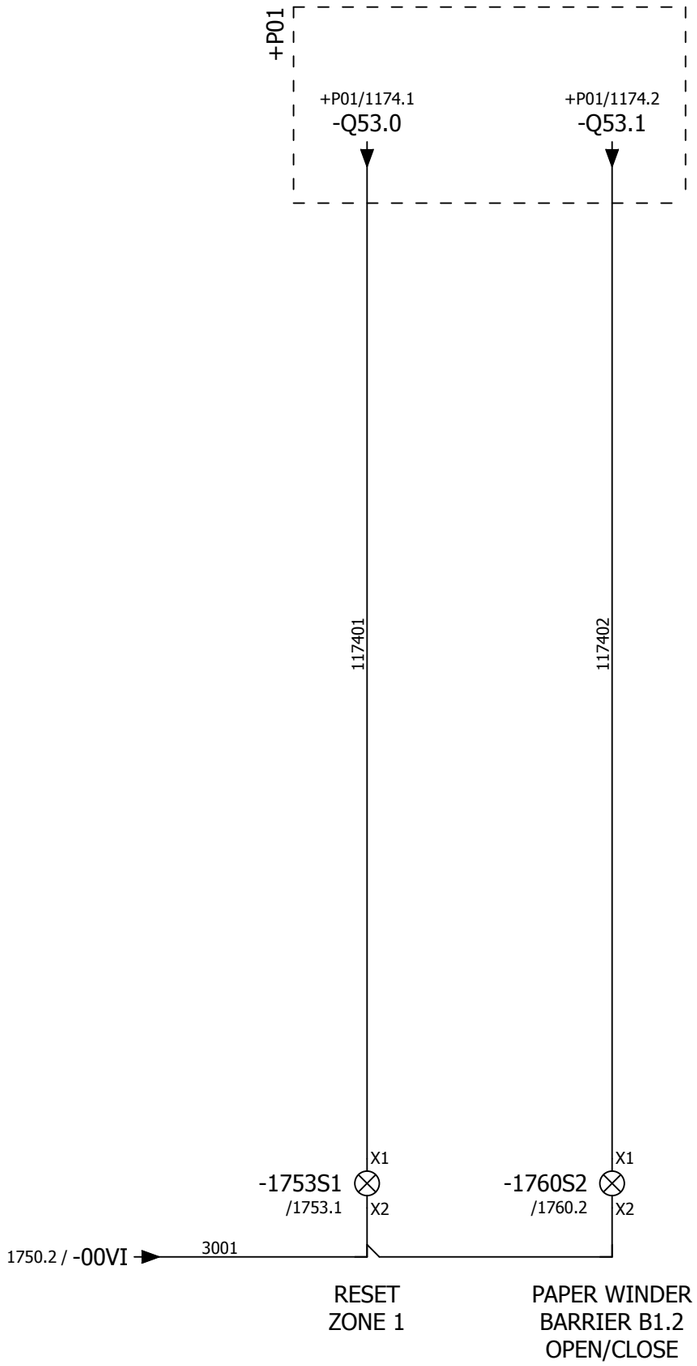
RESET
ZONE 1

PAPER WINDER
BARRIER B1.2
UNLOCK/LOCK



PAPER WINDER
BARRIER B1.2
UNLOCK/LOCK

PAPER WINDER
BARRIER B1.2
OPEN/CLOSE



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AUTHORISATION BY A.E.I.

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+P18

SAFETY PAPER UNWINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

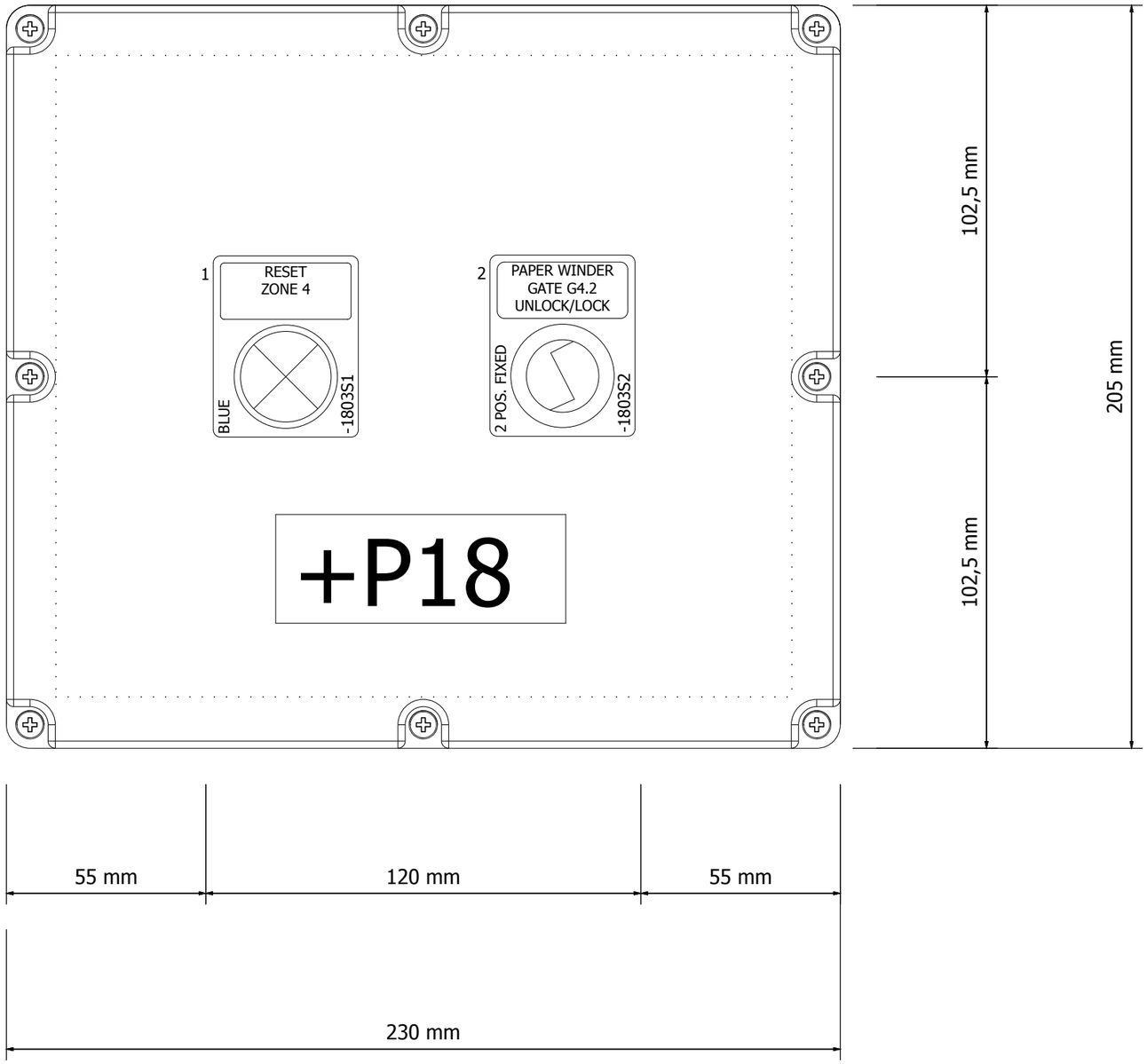
IDENTIFICATION PLATE

+P18	SAFETY PAPER UNWINDER LOCAL PANEL 1804 909 179/12+P18

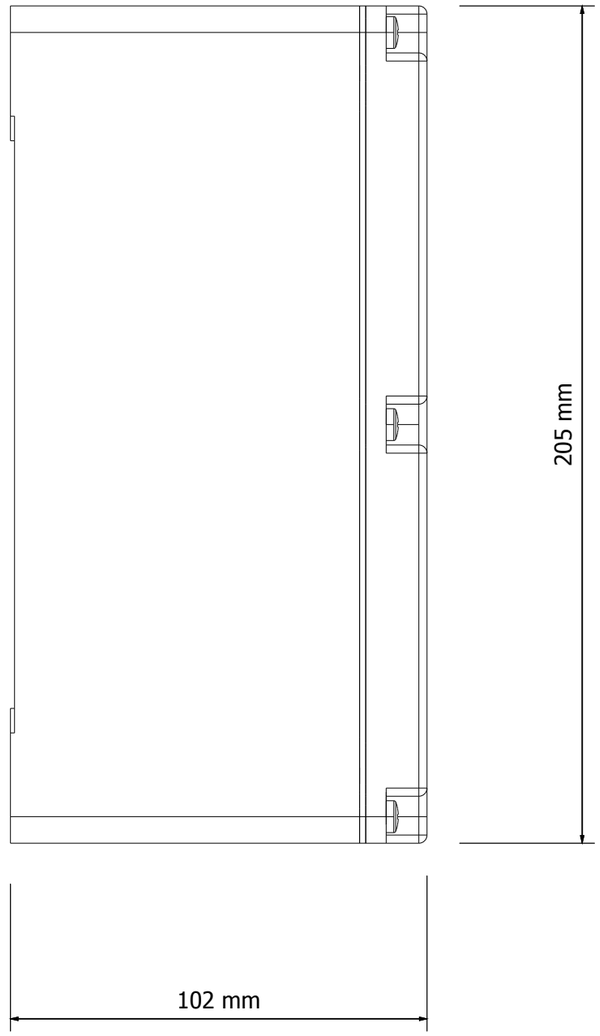
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

FRONT VIEW

-P18



LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

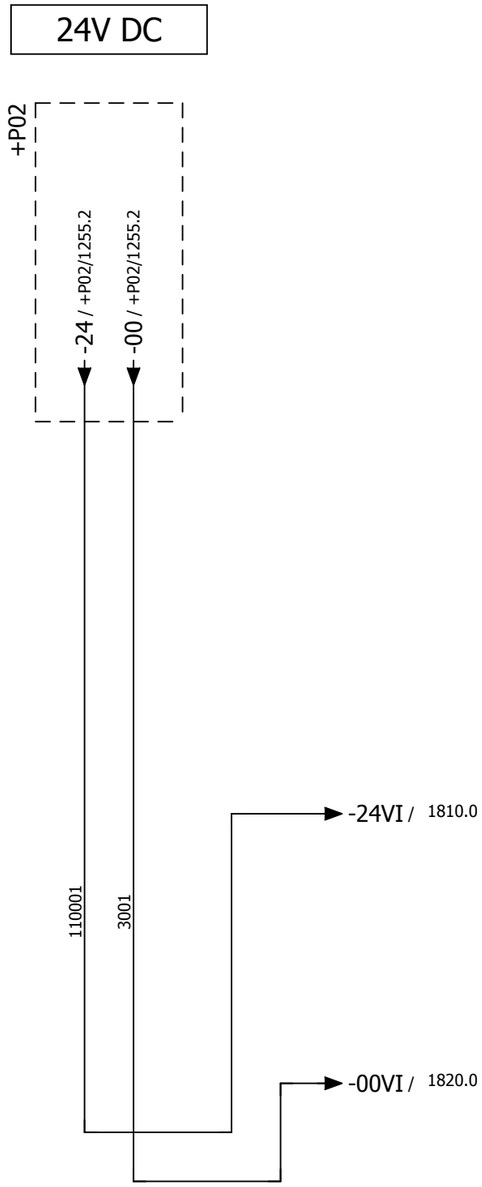
Revision: 2	LAYOUT SAFETY PAPER UNWINDER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P18 Next: 1

AEI Srl Automazione Elettronica Industriale

Part and device tag lists

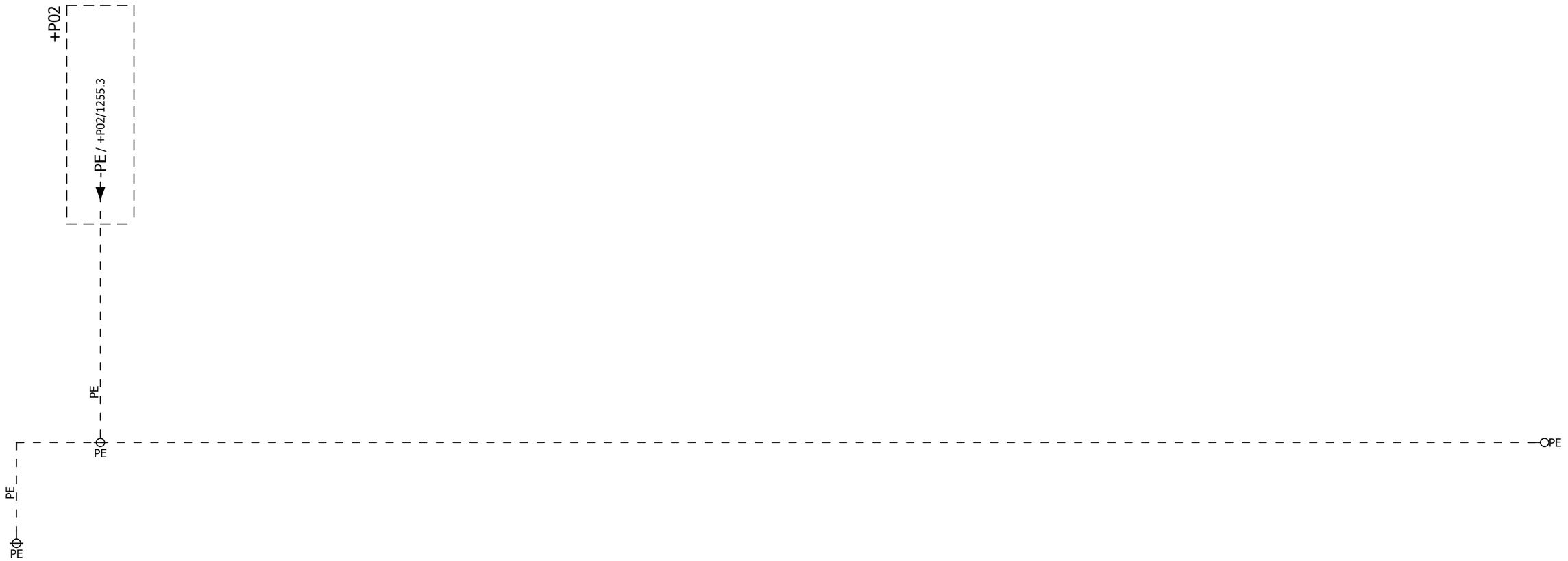
P18		SAFETY PAPER UNWINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1803S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1803S2	PAPER WINDER GATE G4.2 UNLOCK/LOCK	ZB4-BG4K3212E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

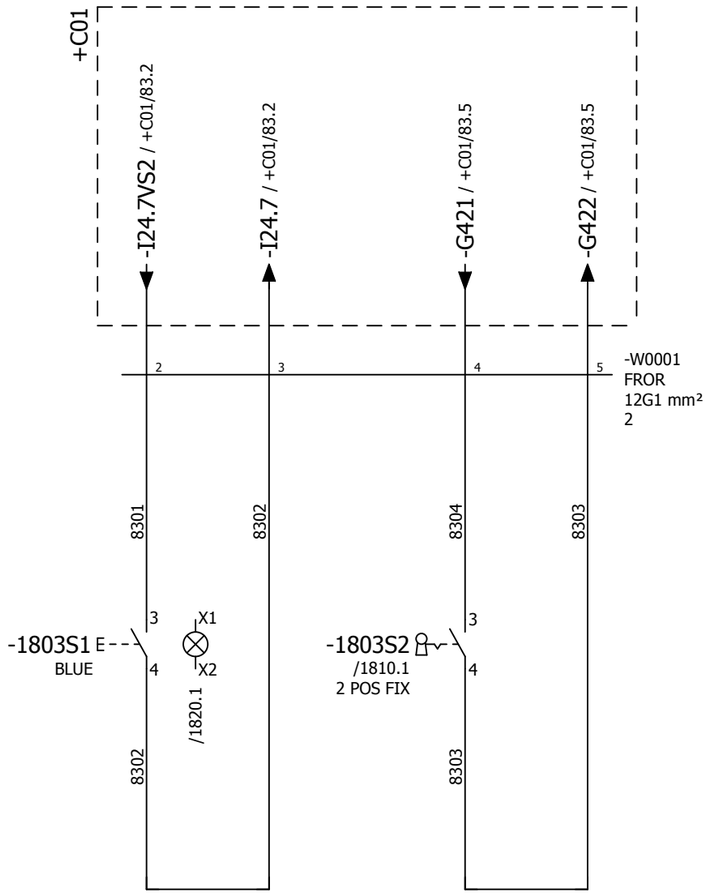


SUPPLY 24Vdc

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TO THIRD PARTIES
WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

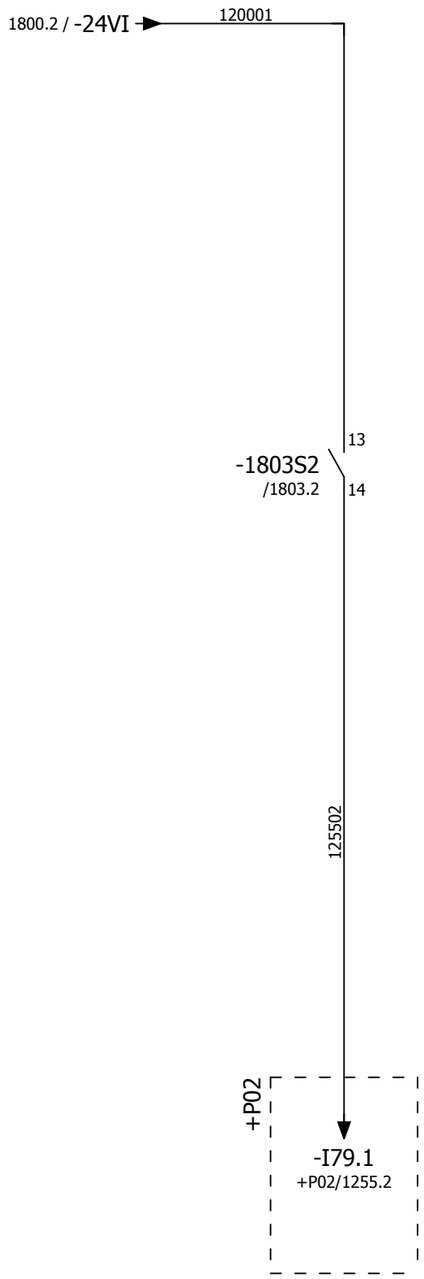


Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 1801
Module: FN1_001_AEI 06/12/2012				+ P18	Next: 1803

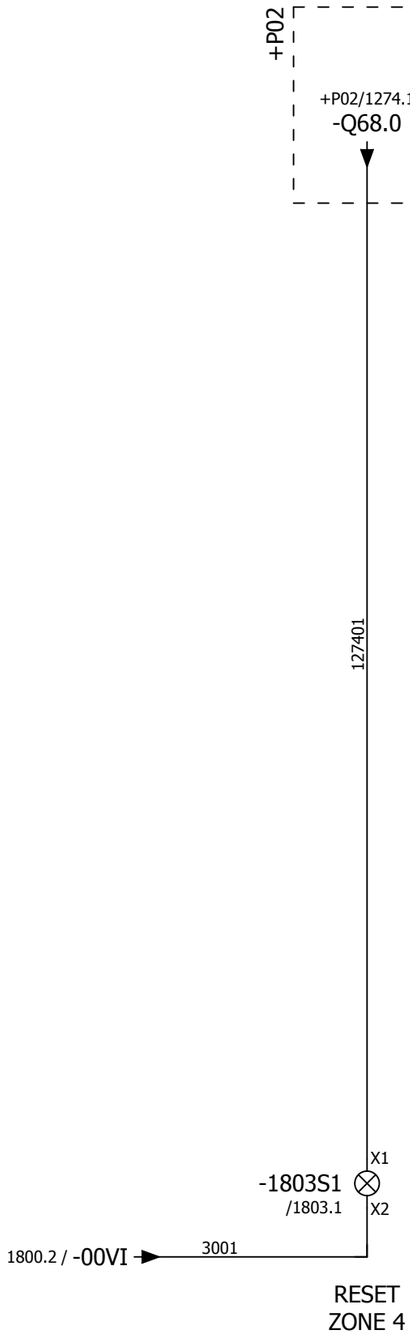


RESET
ZONE 4

PAPER WINDER
GATE G4.2
UNLOCK/LOCK



PAPER WINDER
GATE G4.2
UNLOCK/LOCK


+P02
+P02/1274.1
-Q68.0
127401
X1
-1803S1
/1803.1
X2
1800.2 / -00VI
3001
RESET
ZONE 4

SLITTING LINE 1600 x 0,3÷3,0mm

+P20

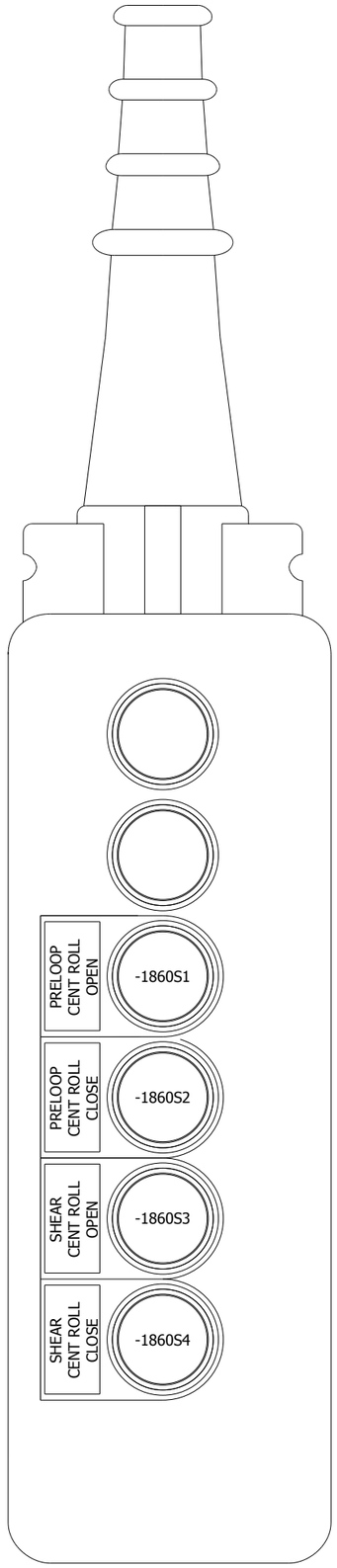
CENTERING DEVICE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P20	CENTERING DEVICE 1804 909 179/12+P20





CHARACTERISTIC:

Made by:	Schneider Electric
Model:	-
Dimensions:	-
Color:	Yellow
Label color:	Black
Weight:	0,615Kg

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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAYOUT CENTERING DEVICE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P20

Sheet: 0.a

Next: 1850

24V DC

+P00

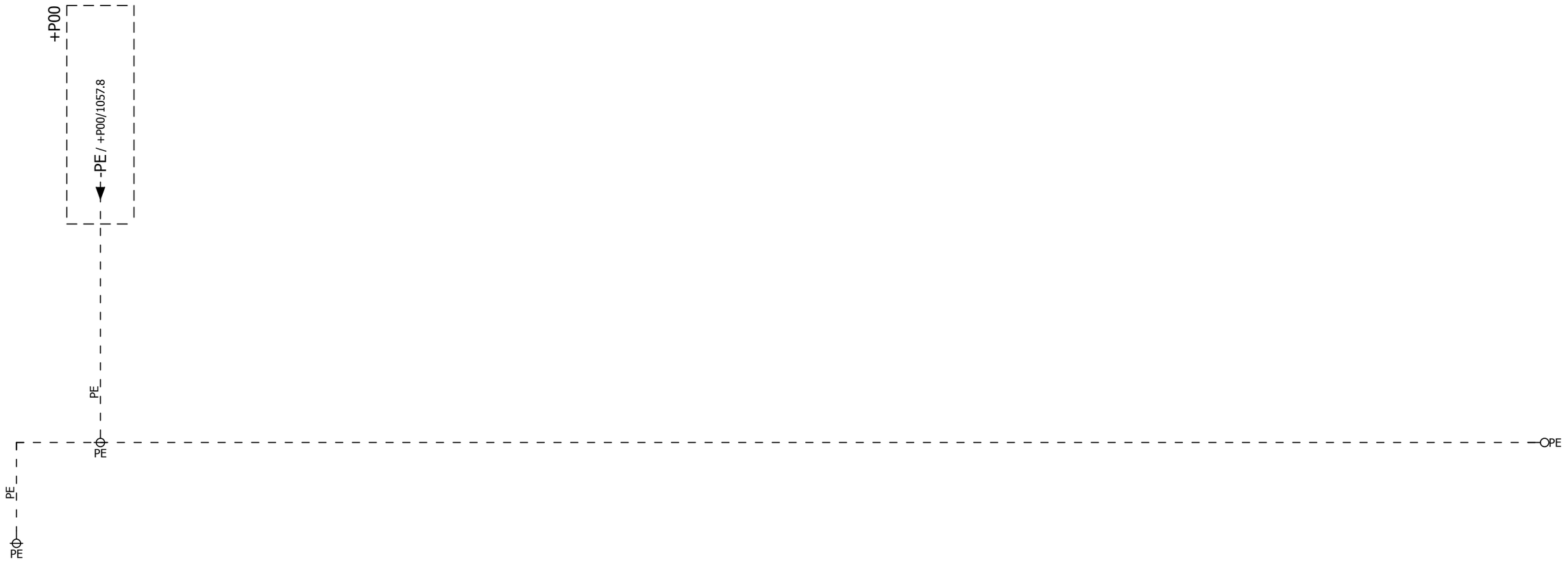
-24 / +P00/1057.8

110001

-24VI / 1860.0

SUPPLY 24Vdc

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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

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

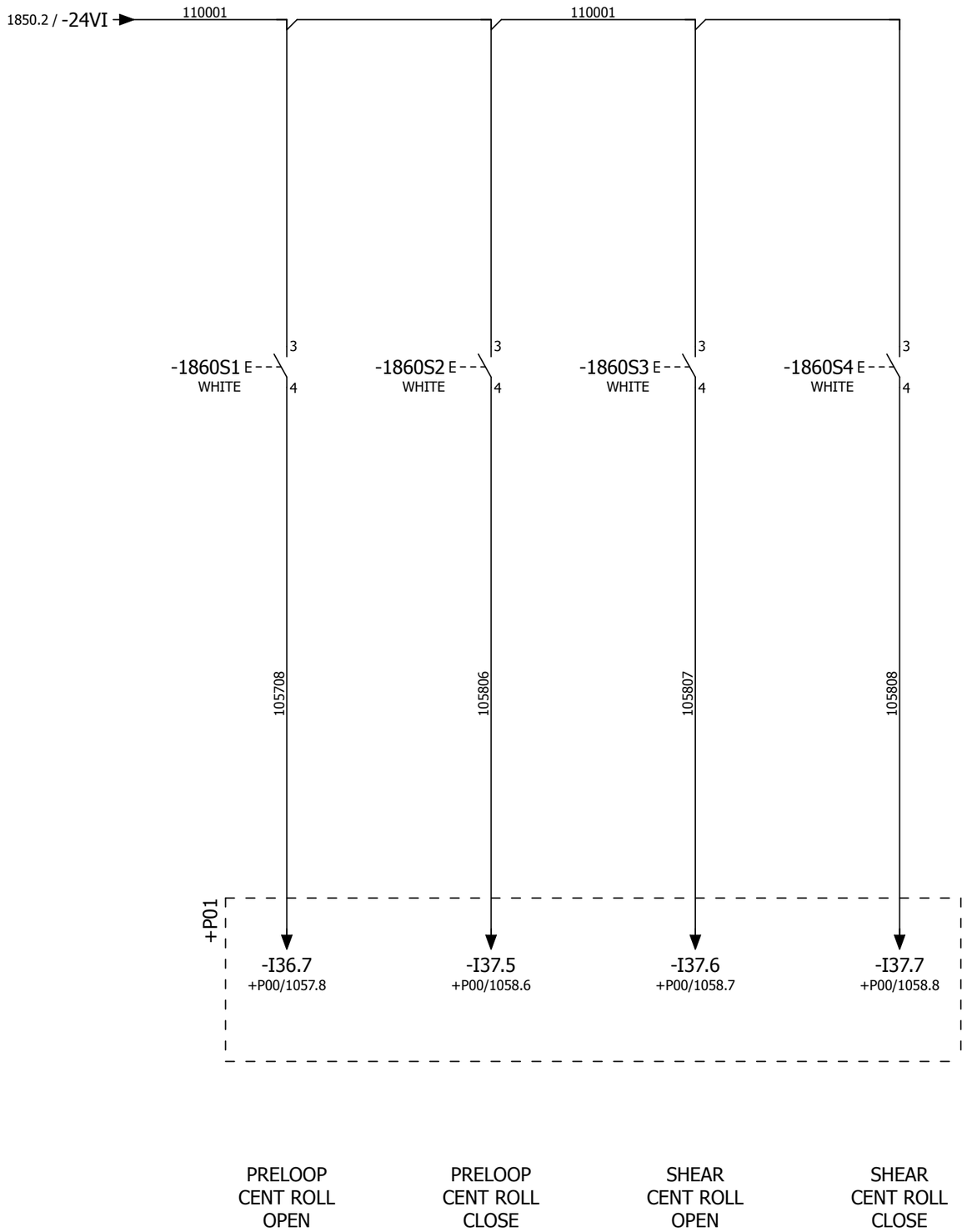
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ P20

Sheet: 1851

Next: 1860



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P20

Sheet: 1860

Next: +P21/0

SLITTING LINE 1600 x 0,3÷3,0mm

+P21

EXIT TURNSTILE

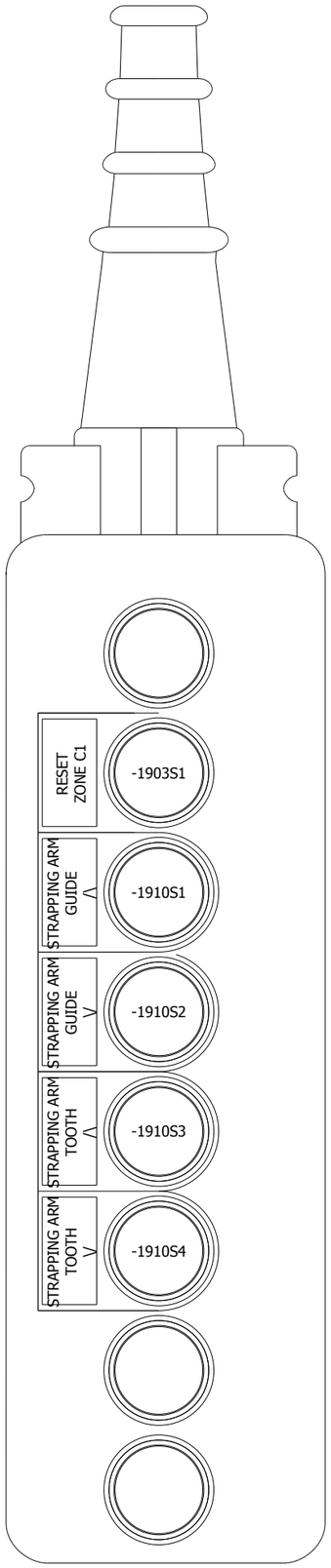
LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

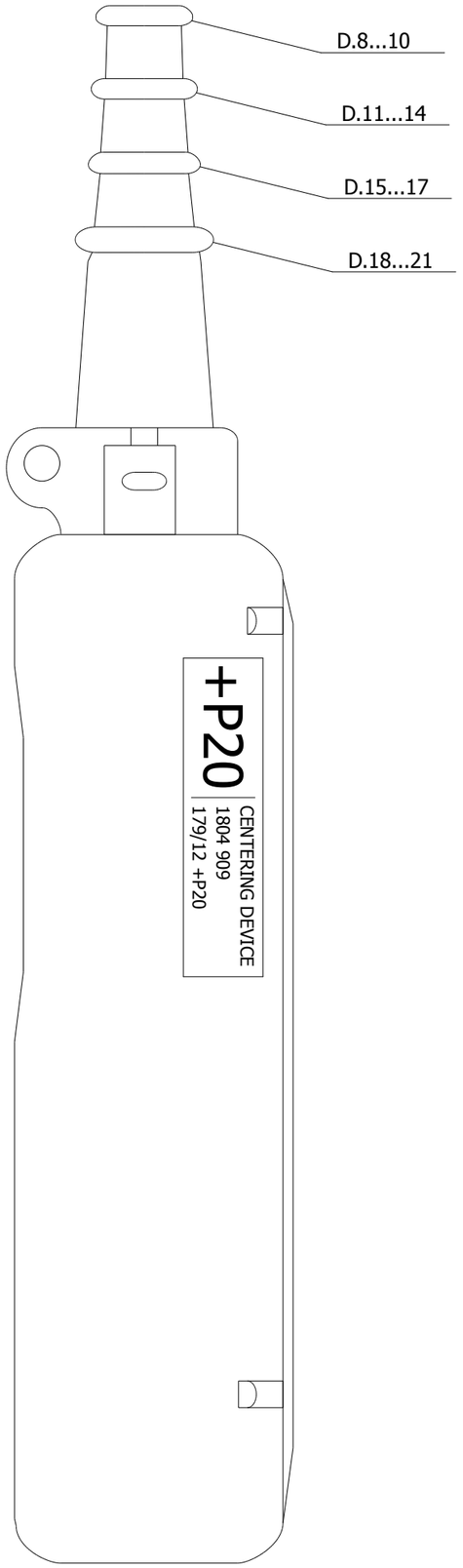
NOTE:

IDENTIFICATION PLATE

+P21	EXIT TURNSTILE 1804 909 179/12+P21

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CHARACTERISTIC:

Made by:	Schneider Electric
Model:	-
Dimensions:	-
Color:	Yellow
Label color:	Black
Weight:	0,615Kg

Revision: 2

LAYOUT EXIT TURNSTILE

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P21

Sheet: 0.a

Next: 1900

24V DC

+P02

-24 / +P02/1254.3

120001

-24VI / 1910.0

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: 1804 909

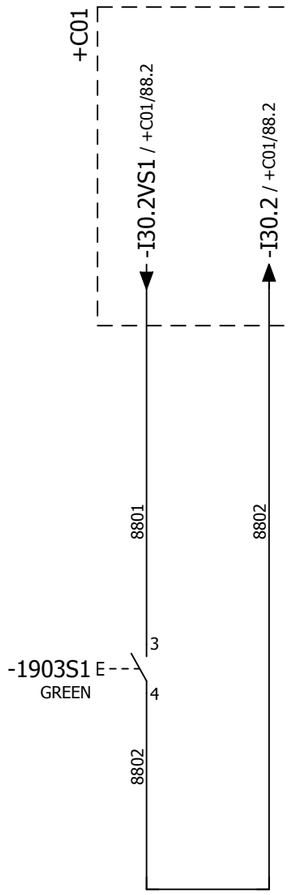
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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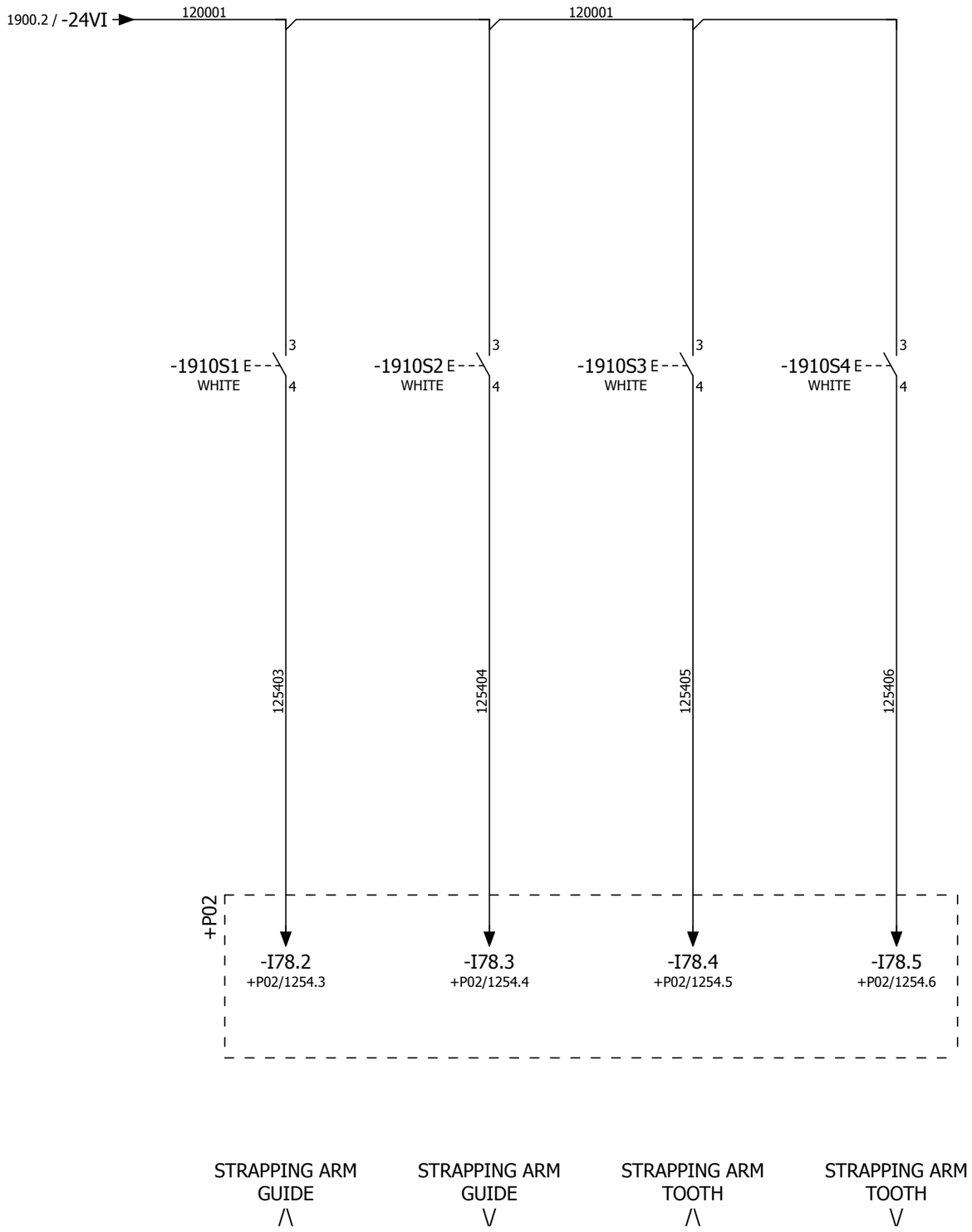
+ P21

Sheet: 1900

Next: 1903



RESET
ZONE C1



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + P21

Sheet: 1910

Next: +JB060/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB060

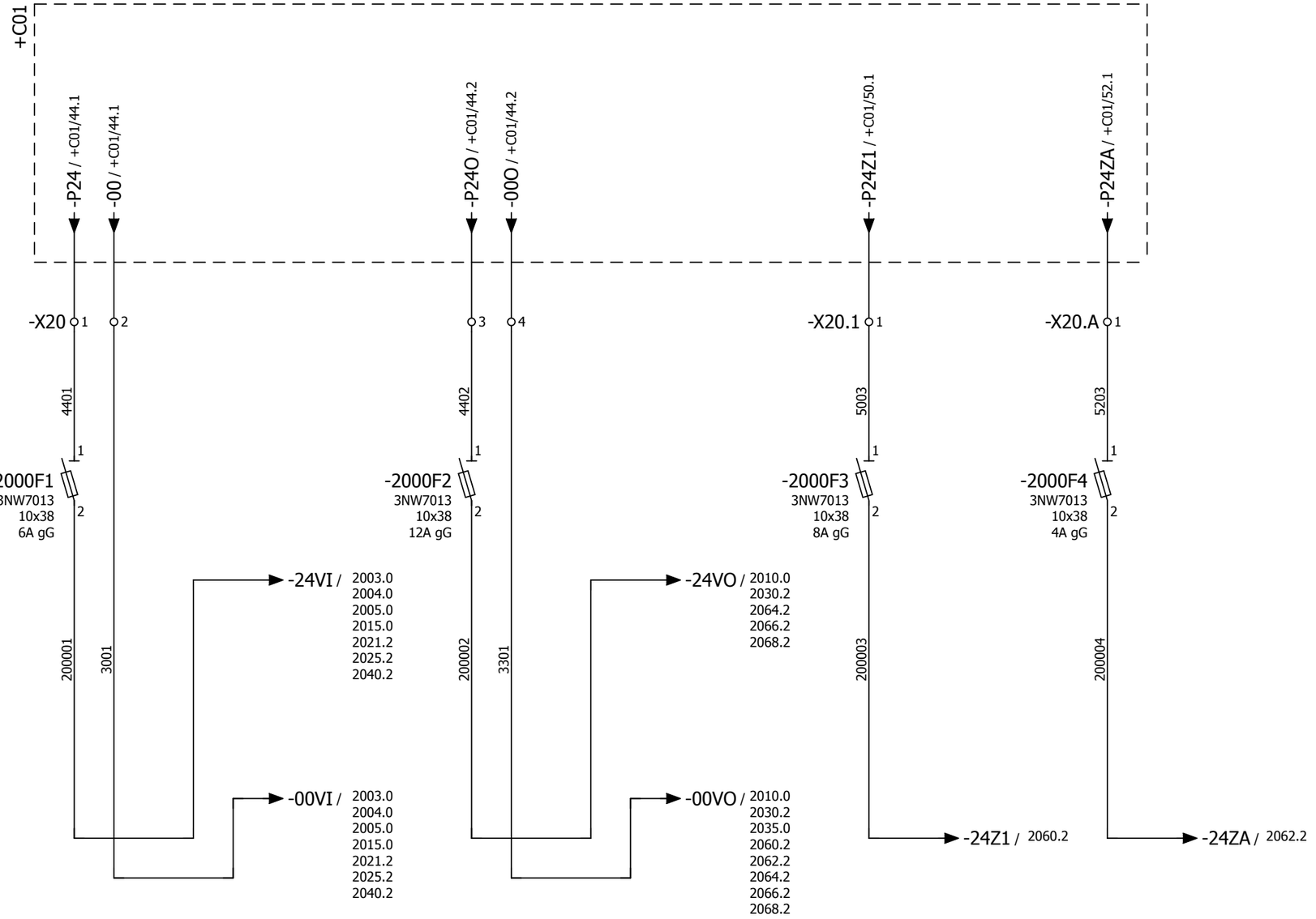
DECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



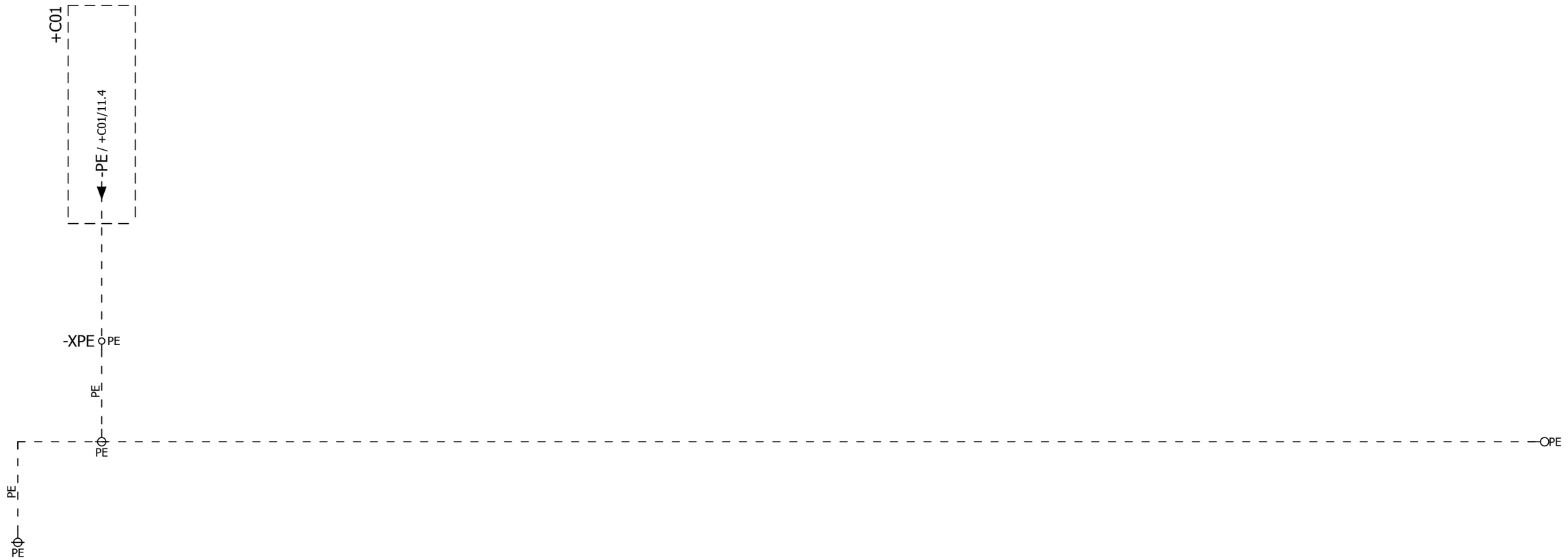
SUPPLY 24Vdc
DIGITAL INPUT

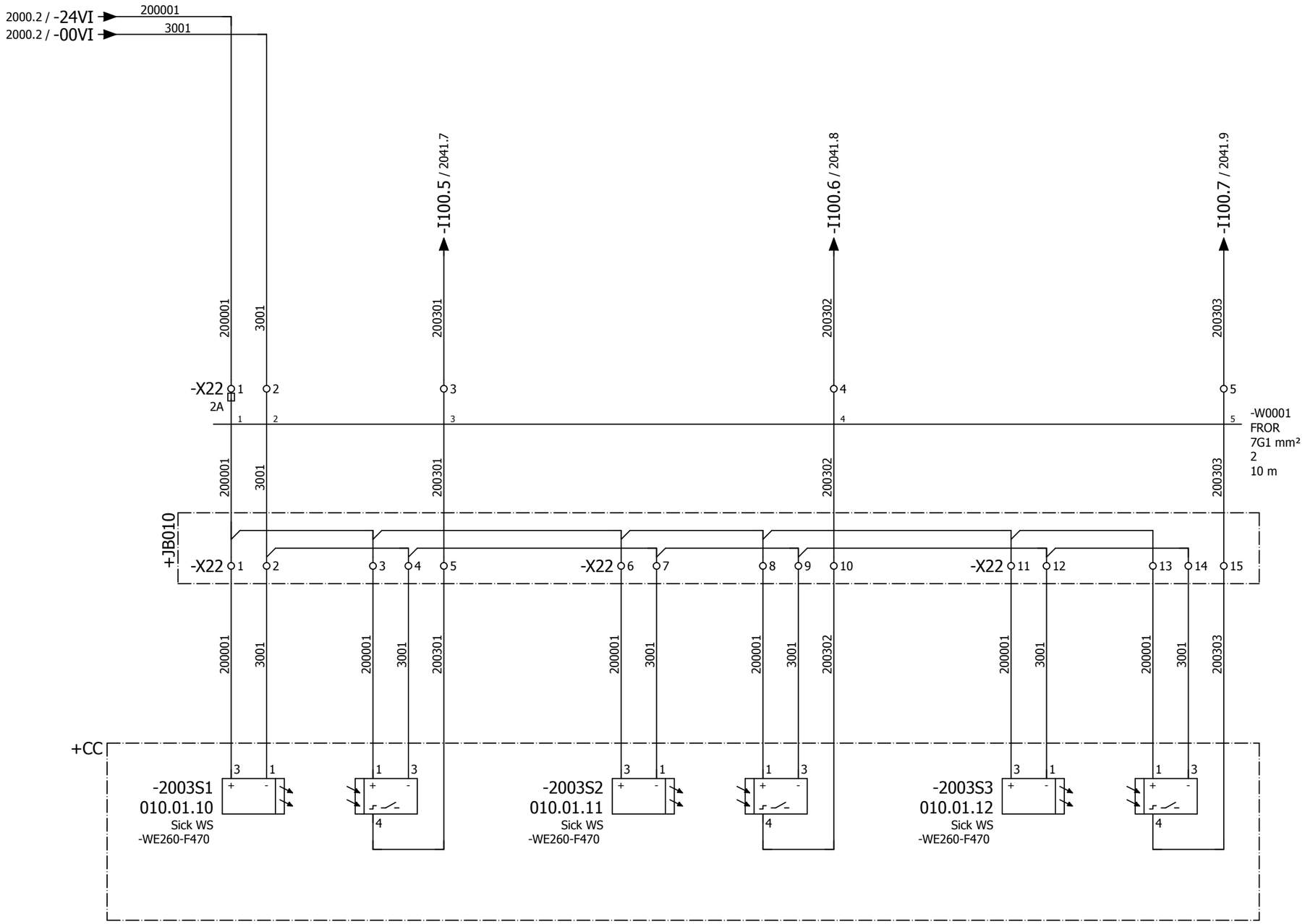
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE A

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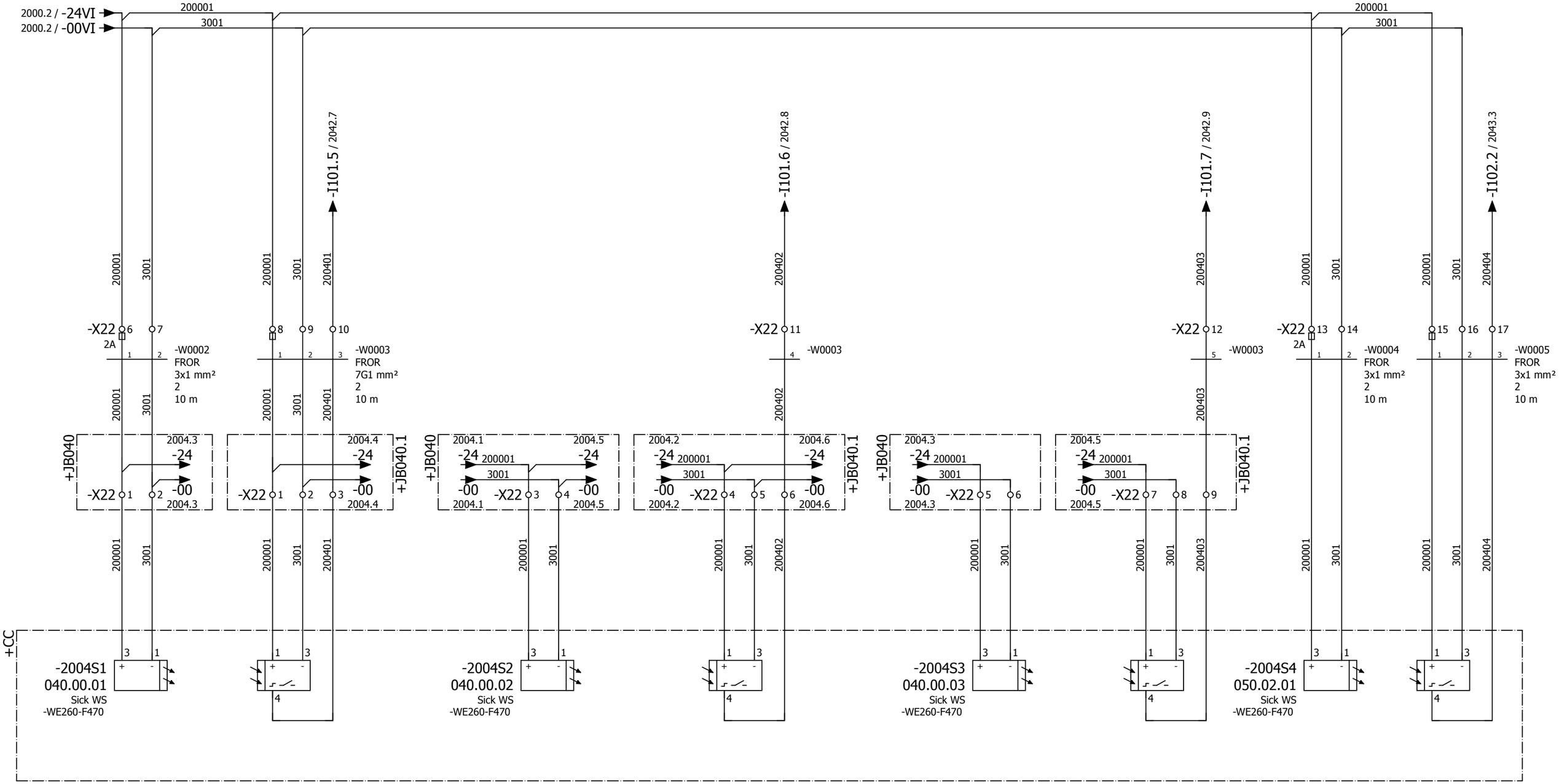

+C01
-PE / +C01/11.4
-XPE
PE
PE
PE
PE
PE
PE



CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 1

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 2

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 3



COIL VERTICAL
CENTERING
EXTERNAL DIAMETER
COIL 800÷1500
(MEDIUM)

COIL VERTICAL
CENTERING
EXTERNAL DIAMETER
COIL 800÷1500
(HIGH)

COIL VERTICAL
CENTERING
EXTERNAL DIAMETER
COIL 800÷1500
(LOW)

PAPER WINDER
PAPER BROKEN

Revision: 2

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

PHOTOCELLS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

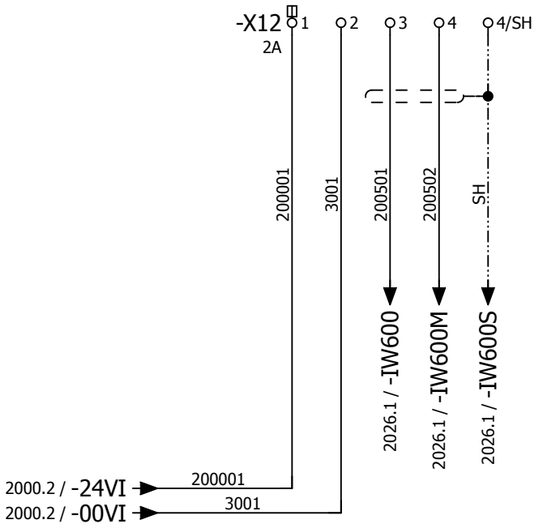
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

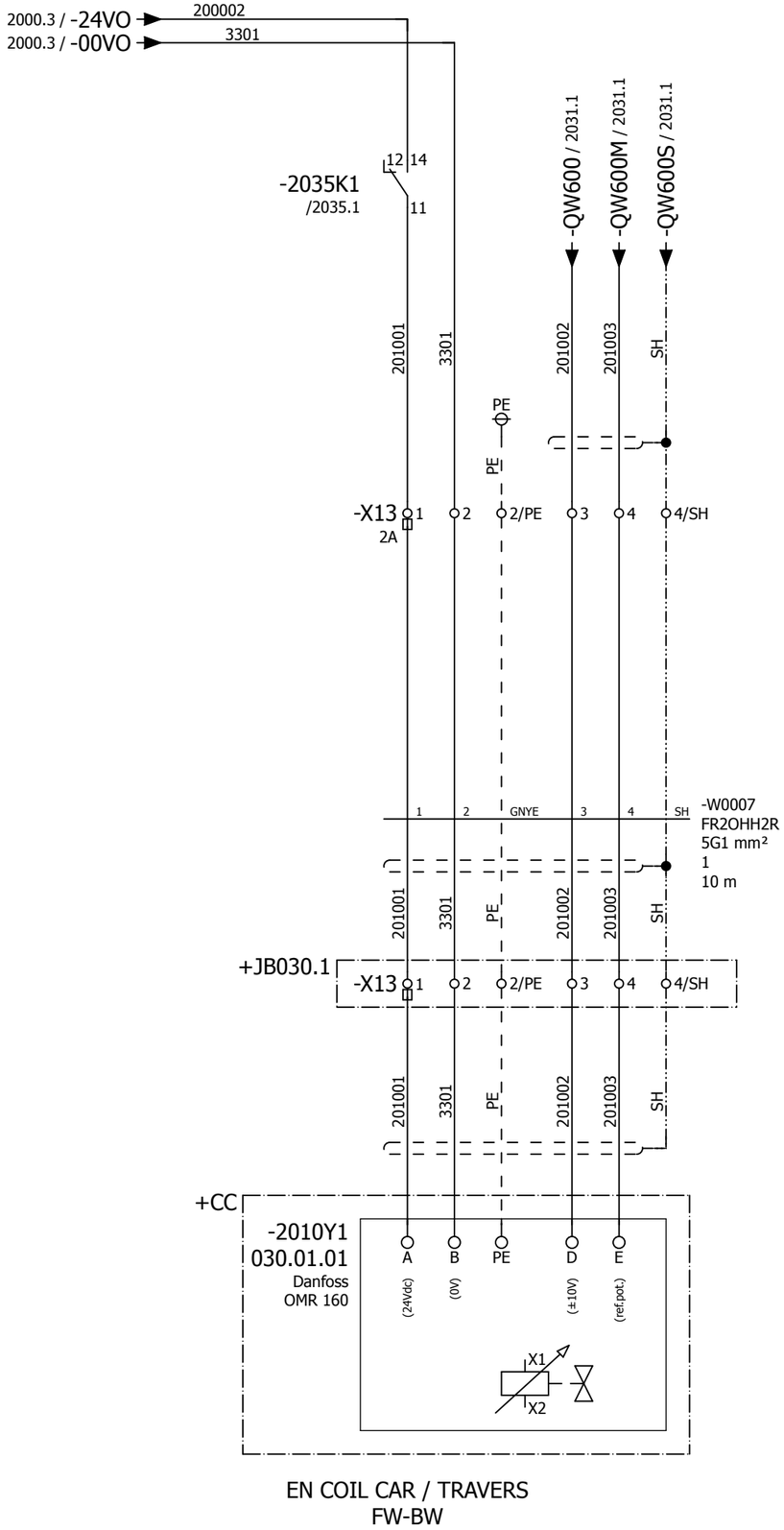
= + JB060

Sheet: 2004

Next: 2005


-X12
2A
1
2
3
4
4/SH
200001
3001
200501
200502
SH
2026.1 / -IW600
2026.1 / -IW600M
2026.1 / -IW600S
200001
3001
2000.2 / -24VI
2000.2 / -00VI

SPARE



EN COIL CAR / TRAVERS
FW-BW

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

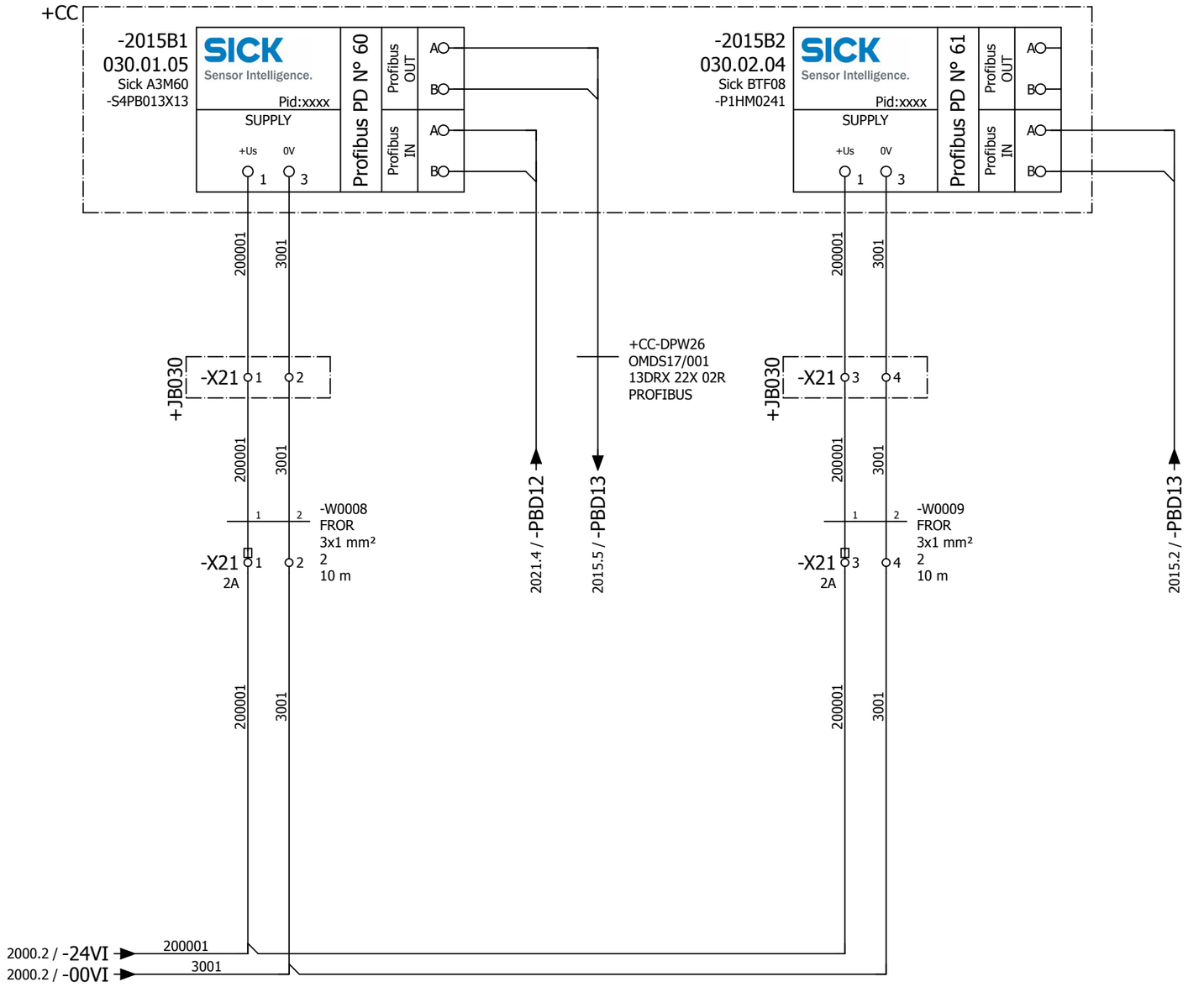
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 2010

Next: 2015



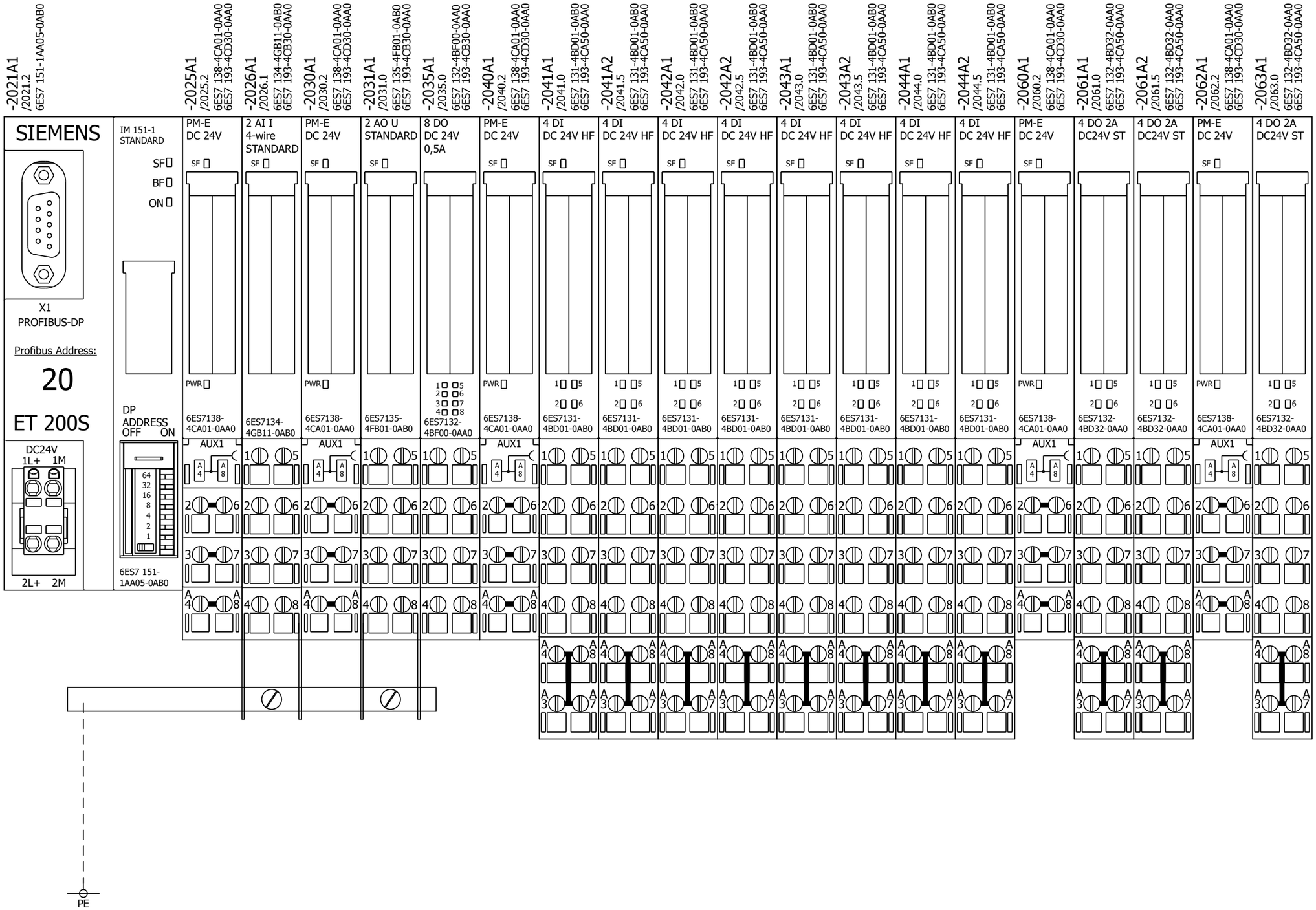
EN COIL CAR / TRAVERS
POSITION ENCODER

EN COIL CAR / VERTICAL
POSITION ENCODER

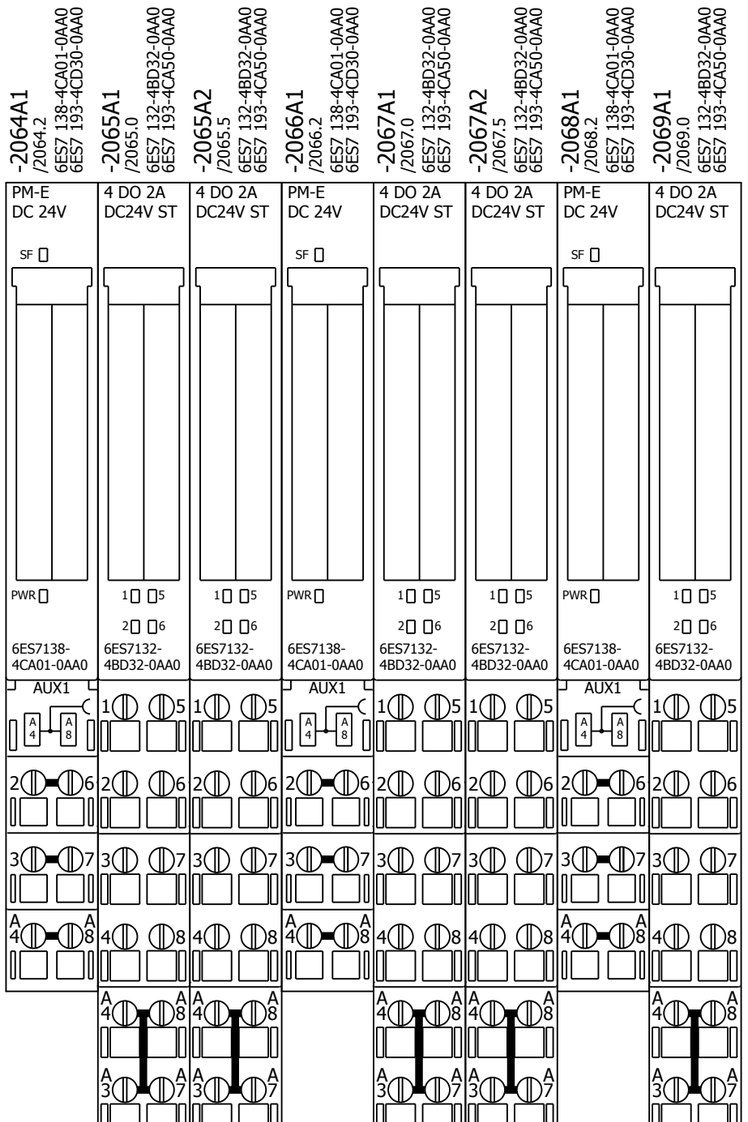
Revision: 2	PROFIBUS ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 2015
Module: FN1_001_AEI 06/12/2012			+ JB060	Next: 2020

AEI Srl Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9



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Revision: 2

Module: FN1_001_AEI 06/12/2012

RACK ET200S

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

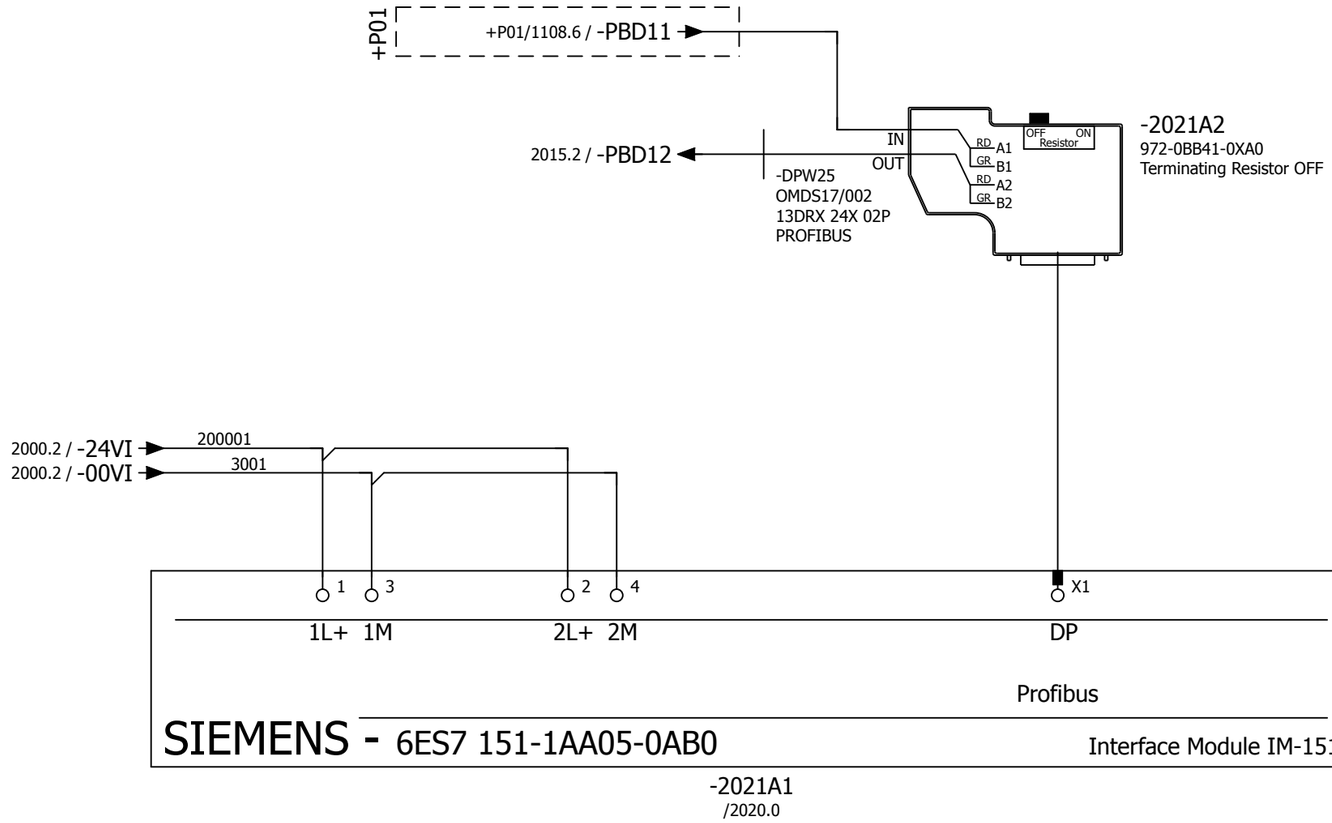
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

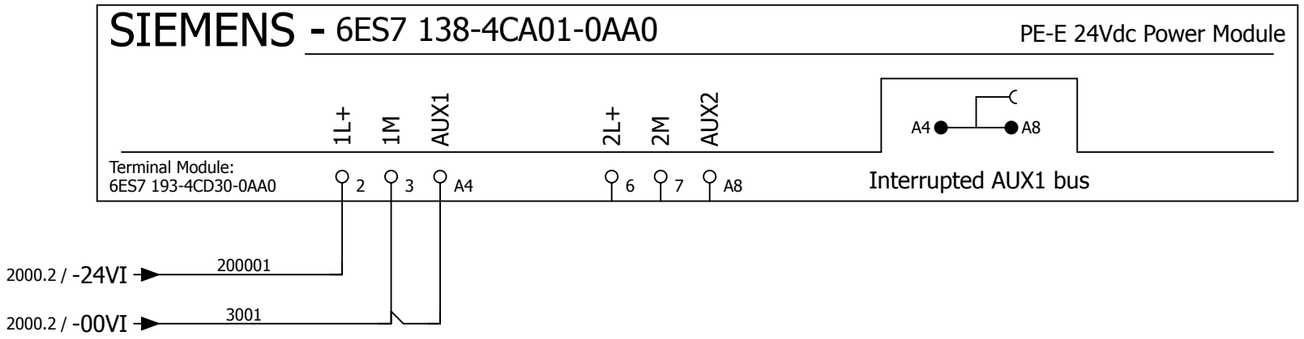
Sheet: 2020.a

Next: 2021

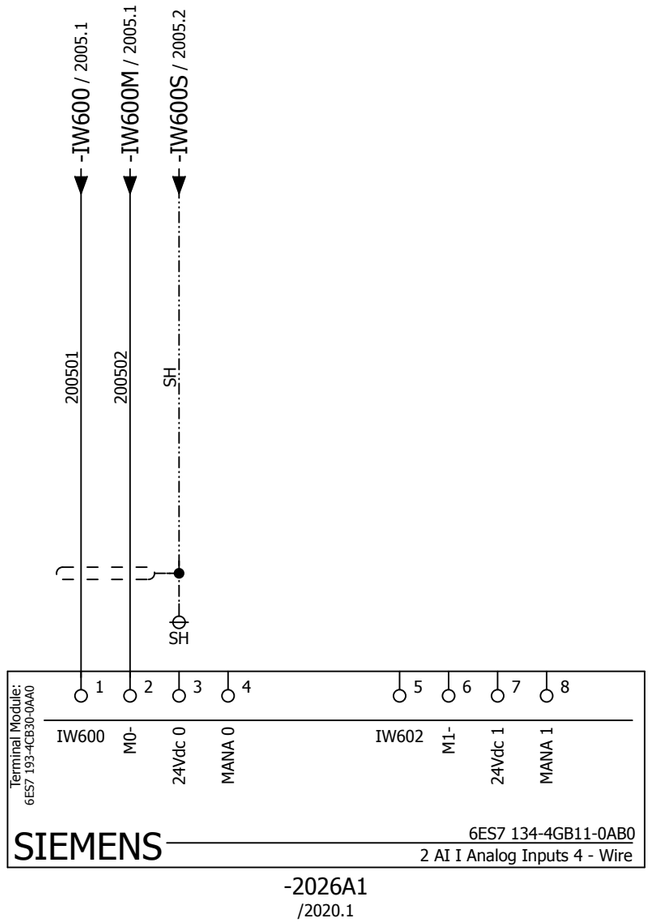


Revision: 2	IM-151	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 2021
Module: FN1_001_AEI 06/12/2012				+ JB060	Next: 2025

-2025A1
/2020.1



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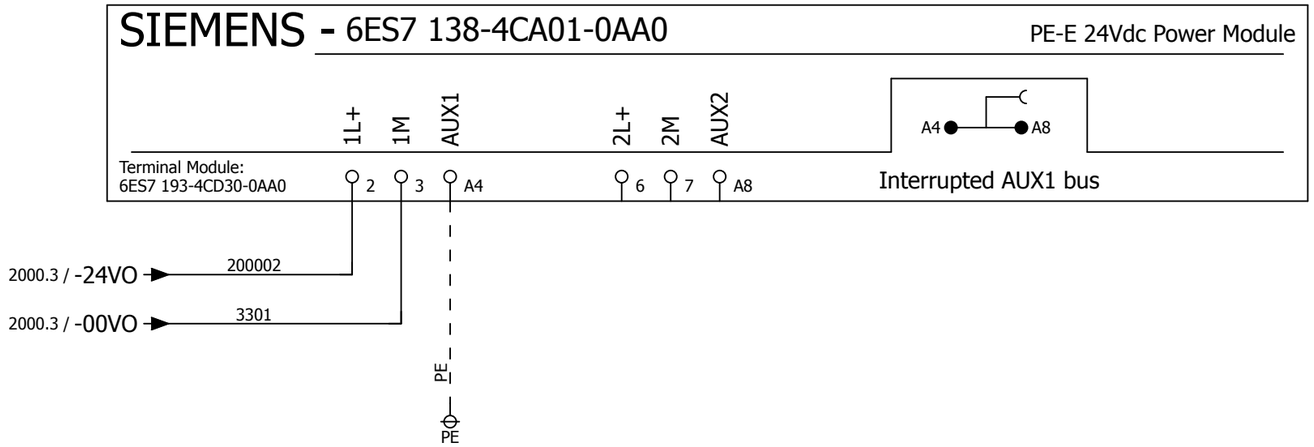
-2026A1
/2020.1

SPARE

SPARE

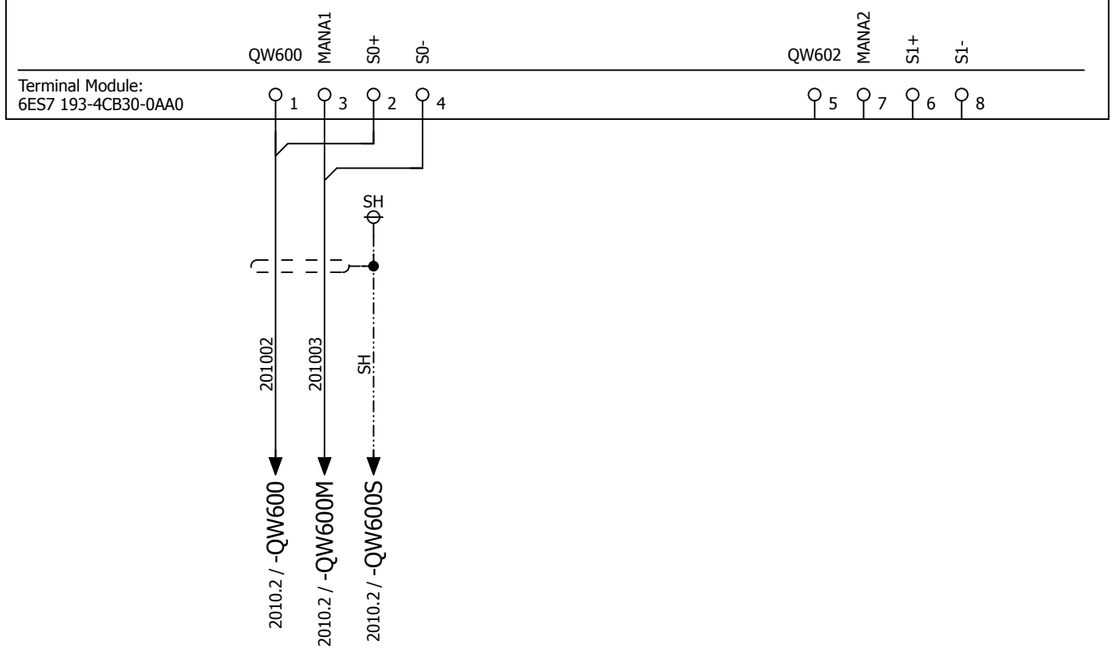
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

-2030A1
/2020.2



-2031A1
/2020.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



EN COIL CAR / TRAVERS
FW-BW

SPARE

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Revision: 2
Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ JB060
Sheet: 2031
Next: 2035

-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

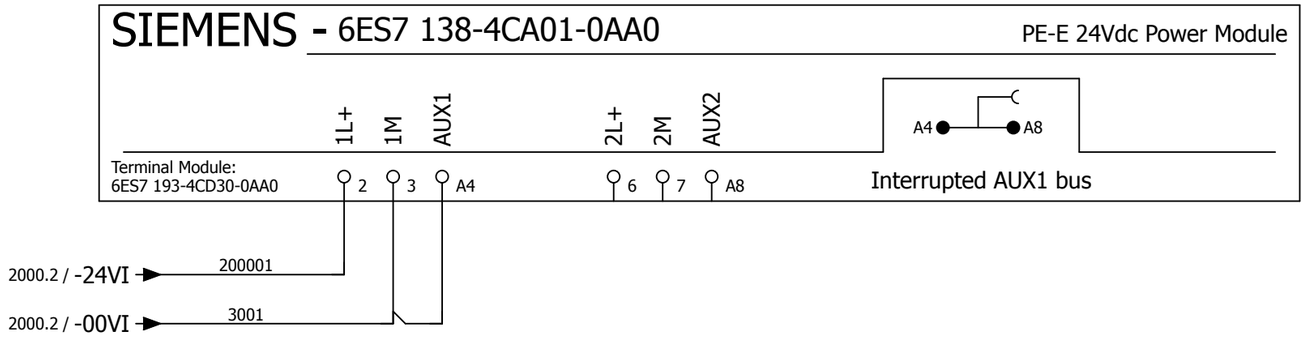
2000.3 / -00VO
3301

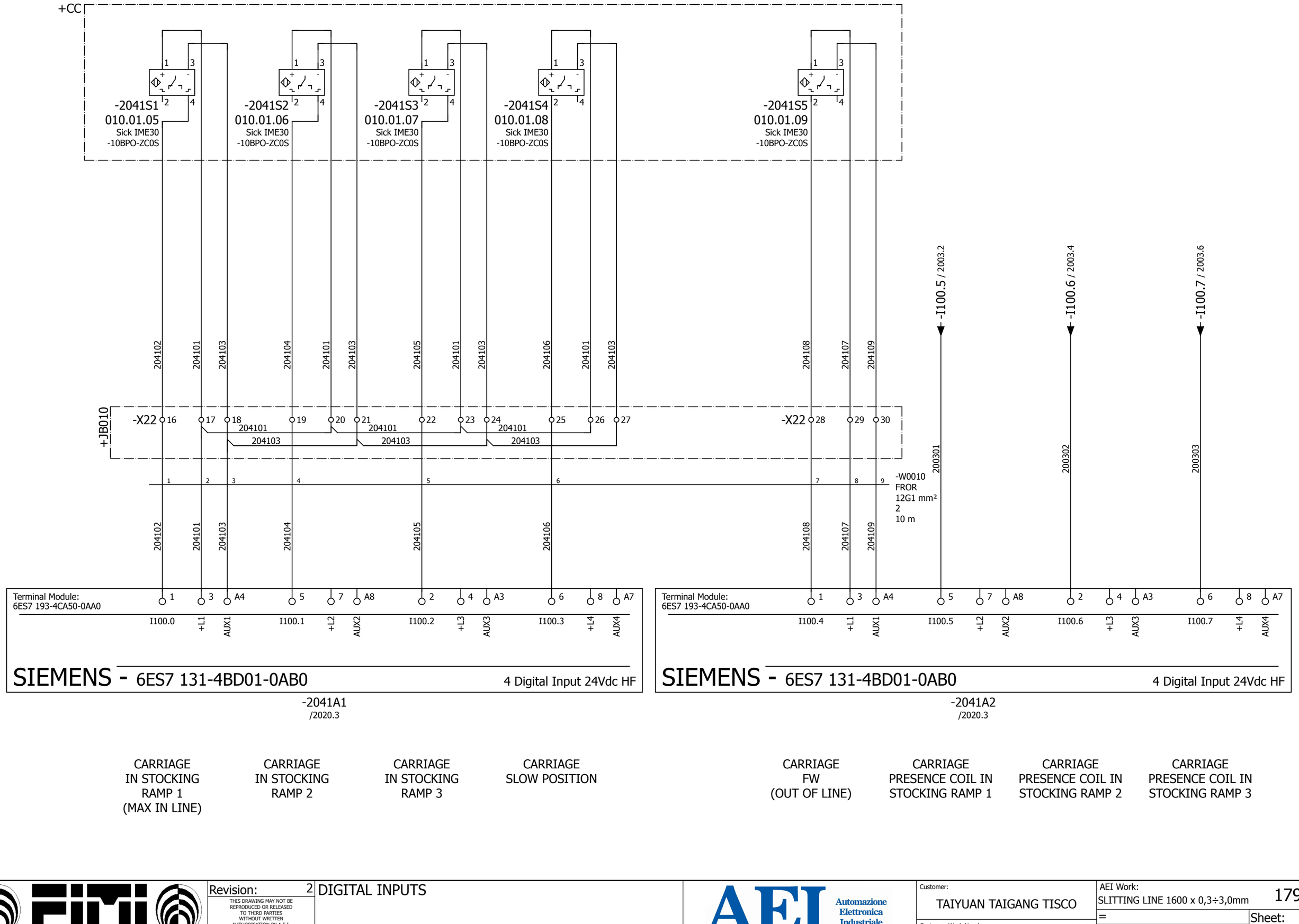
ENABLE EN COIL CAR / TRAVERS FW-BW RXM2LB2BD RXZE1M2C	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 – 11 /2010.1
24 – 22 – 21

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-2040A1
/2020.3





-2041A1
/2020.3

-2041A2
/2020.3

CARRIAGE IN STOCKING RAMP 1 (MAX IN LINE)

CARRIAGE IN STOCKING RAMP 2

CARRIAGE IN STOCKING RAMP 3

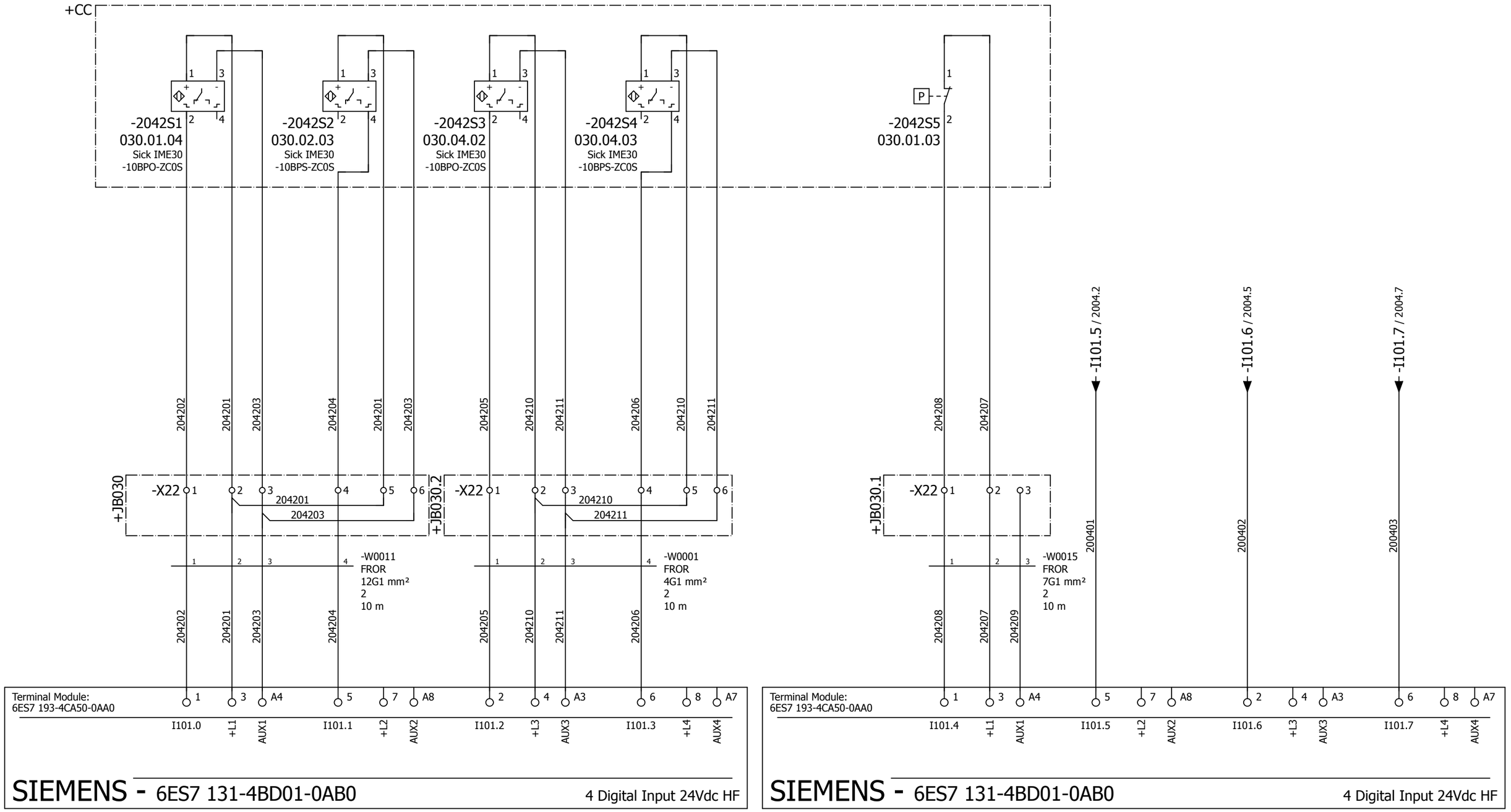
CARRIAGE SLOW POSITION

CARRIAGE FW (OUT OF LINE)

CARRIAGE PRESENCE COIL IN STOCKING RAMP 1

CARRIAGE PRESENCE COIL IN STOCKING RAMP 2

CARRIAGE PRESENCE COIL IN STOCKING RAMP 3



-2042A1
/2020.4

EN COIL CAR /TRAVERS FW

EN COIL CAR /VERTICAL DOWN

EN COIL CAR OPEN (COIL CAR CONSENT)

EN COIL CAR CLOSE (CARRIAGE CONSENT)

-2042A2
/2020.4

EN COIL CAR /TRAVERS FILTER CLOGGING

COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500

COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100

COIL HORIZONTAL CENTERING COIL PRESENCE

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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 2042

Next: 2043

+CC

-2043S1
090.00.02
Sick IME18
-05BPS-ZC0S

-2043S2
090.00.03
Sick IME18
-05BPS-ZC0S

-2043S3
060.04.02

-2043S4
060.04.03

-2043S5
060.03.02
Sick IME18
-05BPS-ZC0S

-2043S6
060.03.03
Sick IME18
-05BPS-ZC0S

-2043S7
060.03.04
Sick IME18
-05BPS-ZC0S

+JB090 -X22

204302 204301 204303 204304 204301 204303

204301
204303

-W0012
FROR
7G1 mm²
2
10 m

-I102.2 / 2004.9

200404

204302 204301 204303 204304 204306 204305

Terminal Module:
6ES7 193-4CA50-0AA0

I102.0 +L1 AUX1 I102.1 +L2 AUX2 I102.2 +L3 AUX3 I102.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2043A1
/2020.4

204308 204307 204310 204309 204311 204313 204312 204314 204316 204315 204317

Terminal Module:
6ES7 193-4CA50-0AA0

I102.4 +L1 AUX1 I102.5 +L2 AUX2 I102.6 +L3 AUX3 I102.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2043A2
/2020.5

DECOILER /MANDREL SUPPORT UP	DECOILER /MANDREL SUPPORT DWN	PAPER WINDER PAPER BROKEN	DECOILER / GEAR BOX FILTER OIL CLOGGING	DECOILER / GEAR BOX PRESSURE OIL	DECOILER IN CENTER	DECOILER OS	DECOILER DS

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

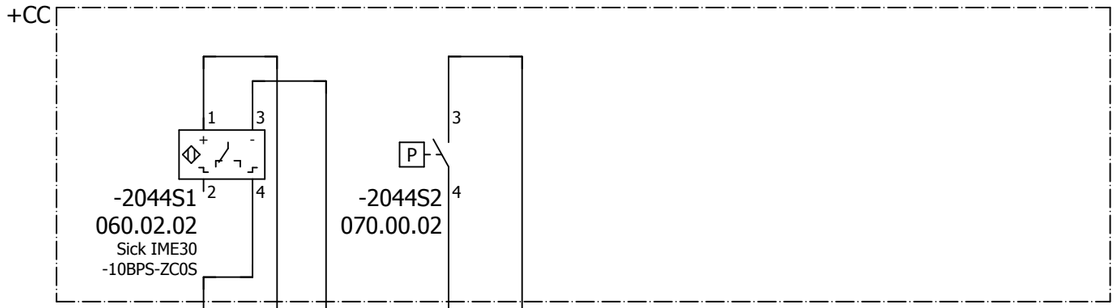
Customer Work Number: 1804 909

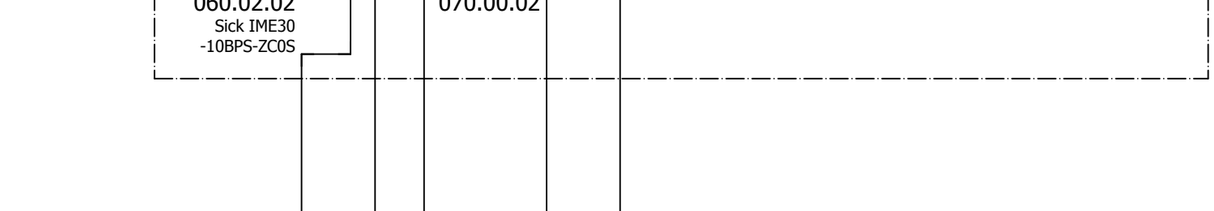
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 2043

Next: 2044



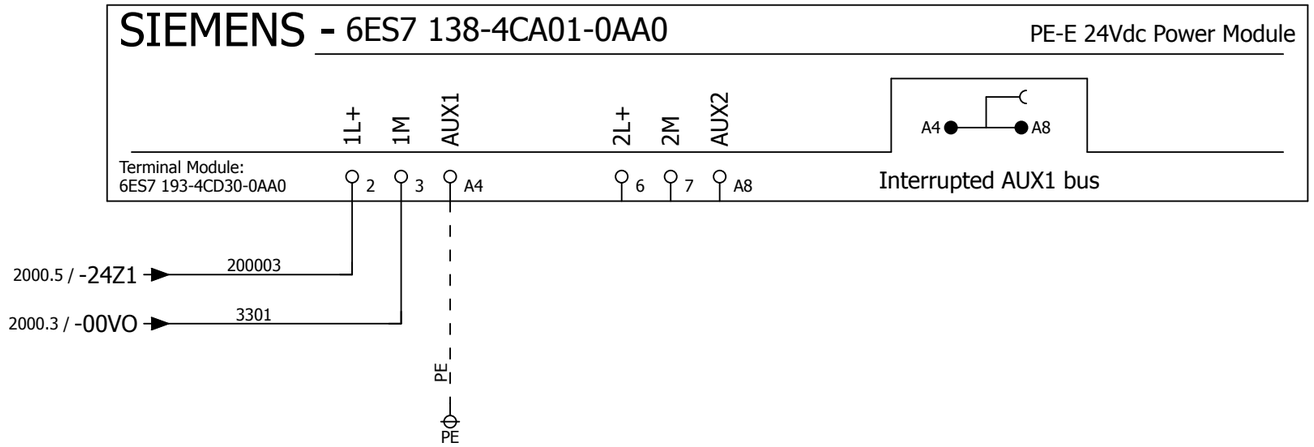


-2044A1
/2020.5

-2044A2
/2020.5

DECOILER /PRESSURE ROLL UP	DECOILER / MANDREL EXPAND	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

-2060A1
/2020.6



Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 2060
Module: FN1_001_AEI 06/12/2012			+ JB060 Next: 2061

-2061A1
/2020.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q101.0			Q101.1			Q101.2			Q101.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	206101	206102	PE	206103	206102	PE	206105	206106	PE	206107	206106	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2061Y1 060.02.01						-2061Y2 060.02.04					
	DECOILER /PRESSURE ROLL UP			DECOILER /PRESSURE ROLL DWN			DECOILER /PRESSURE ROLL FW			DECOILER /PRESSURE ROLL BW		

-2061A2
/2020.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q101.4			Q101.5			Q101.6			Q101.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	206109	206110	PE	206111	206110	PE	206113	206114	PE	206115	206114	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2061Y3 060.03.01						-2061Y4 090.00.01					
	DECOILER /TRAVERS OS			DECOILER /TRAVERS DS			DECOILER /MANDREL SUPPORT UP			DECOILER /MANDREL SUPPORT DWN		

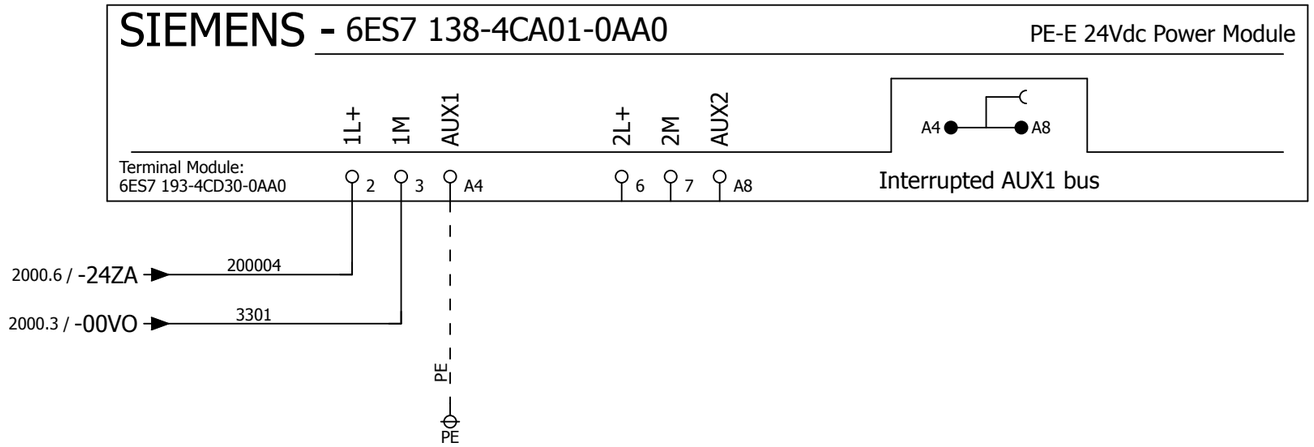
1 | 2 | GNYE | 3 — -W0013 FROR 24G1 mm² 2 10 m

206113 | 206114 | PE

+JB030.1 -X23: 1 | 2 | 2/PE | 3 | 4 | 4/PE

206114 PE → 2063.1 -PE

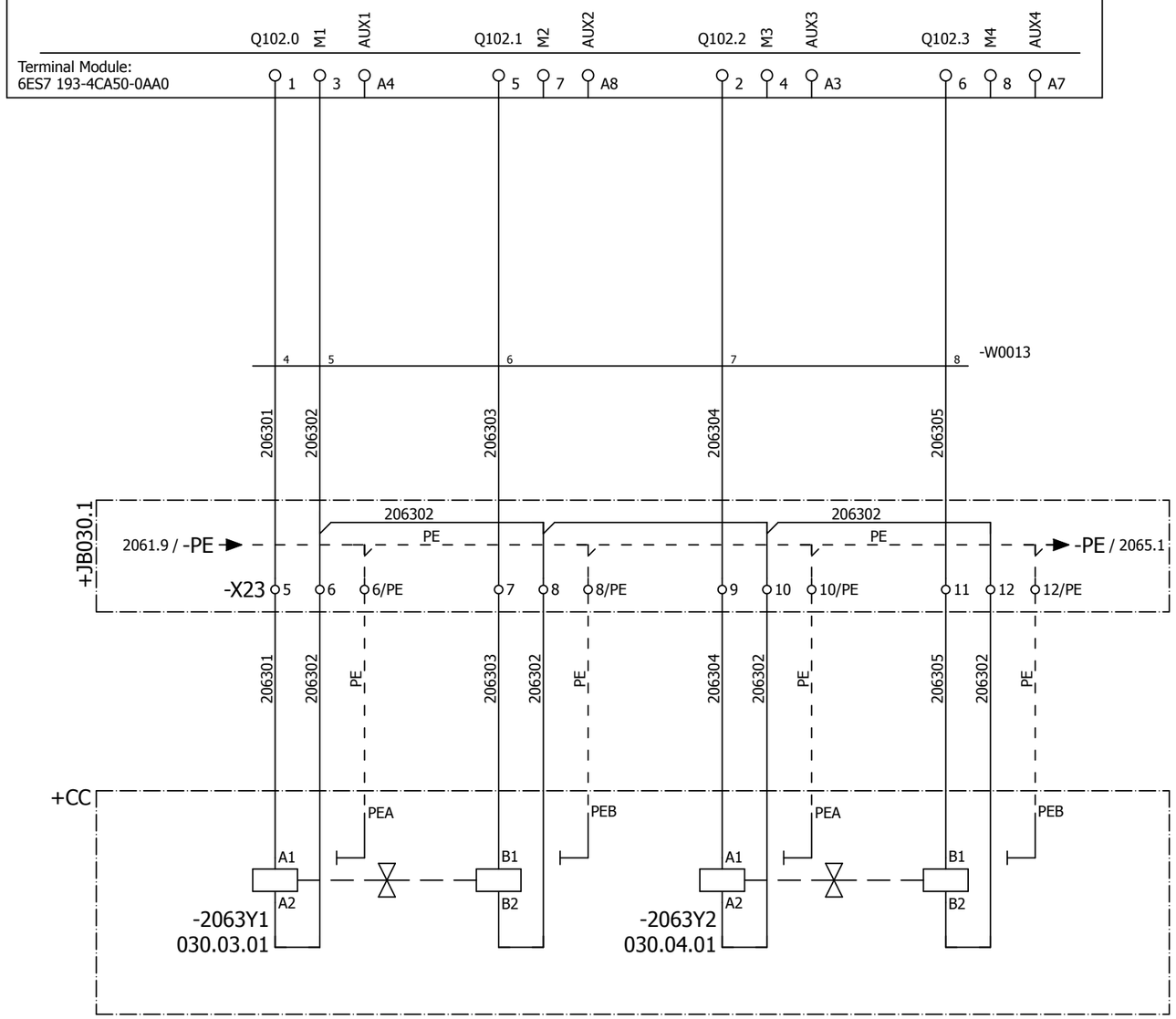
-2062A1
/2020.7



-2063A1
/2020.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



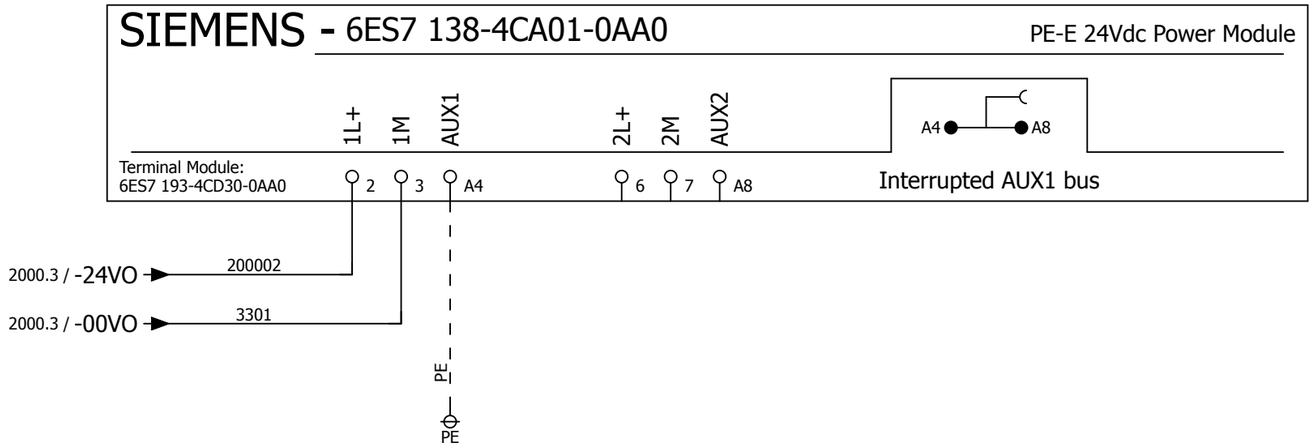
EN COIL CAR / ROLLS FW

EN COIL CAR / ROLLS BW

EN COIL CAR OPEN (CONSENT COIL CAR)

EN COIL CAR CLOSE (CONSENT CARRIAGE)

-2064A1
/2020.a.0



-2065A1
/2020.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q103.0	M1	AUX1	Q103.1	M2	AUX2	Q103.2	M3	AUX3	Q103.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2065A2
/2020.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q103.4	M1	AUX1	Q103.5	M2	AUX2	Q103.6	M3	AUX3	Q103.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

9 10 11 12 13 14 15 -W0013

206501 206502 206503 206504 206505 206506 206507

+JB030.1

2063.4 / -PE

206502 PE 206502 PE

-X23 13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE

-X23 21 22 22/PE

206501 206502 PE 206503 206502 PE 206504 206502 PE 206505 206502 PE 206506 206507 PE 206508 206509 PE 206510 206511 PE 206512 206513 PE

+CC

PEA	PEB	PEA	PEB	PE	PE	PEA	PEB
A1	B1	A1	B1	A	A	A1	B1
A2	B2	A2	B2	B	B	A2	B2
-2065Y1 030.02.01		-2065Y2 030.02.02		-2065Y3 030.01.02	-2065Y4 060.01.05	-2065Y5 070.00.01	
EN COIL CAR /VERTICAL SLOW UP	EN COIL CAR /VERTICAL SLOW DWN	EN COIL CAR /VERTICAL FAST UP	EN COIL CAR /VERTICAL FAST DWN	EN COIL CAR /TRAVERS PILOT VALVE	DECOILER MOTOR BRAKE	DECOILER /MANDREL EXP	DECOILER /MANDREL COLL

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Revision: 2
Module: FN1_001_AEI 06/12/2012

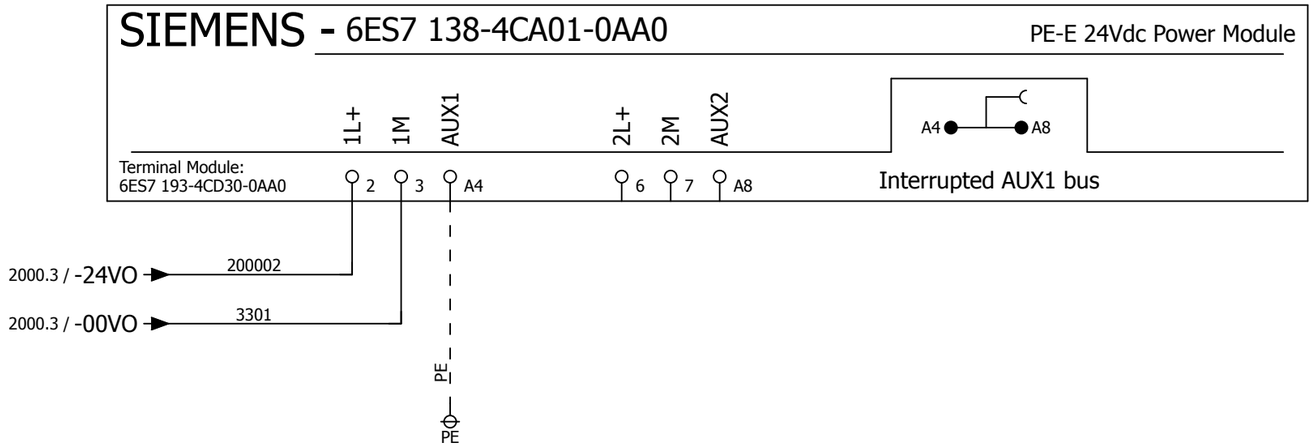
DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ JB060
Sheet: 2065
Next: 2066

-2066A1
/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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB060

Sheet: 2066

Next: 2067

-2067A1
/2020.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q104.0	M1	AUX1	Q104.1	M2	AUX2	Q104.2	M3	AUX3	Q104.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 — -W0014 FROR 7G1 mm² 2 10 m

206701 206702 PE 206703

+JB010 -X23: 1 2 2/PE 3

206701 206702 PE 206703

+CC -2067H1
010.01.13
Werma
97584010
64081000
64580075
64430075

CARRIAGE ALARM SIGNAL MOVEMENT HORN	CARRIAGE ALARM SIGNAL MOVEMENT LAMP	SPARE	SPARE

-2067A2
/2020.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q104.4	M1	AUX1	Q104.5	M2	AUX2	Q104.6	M3	AUX3	Q104.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

206704 206705 PE 206706 206707 206708

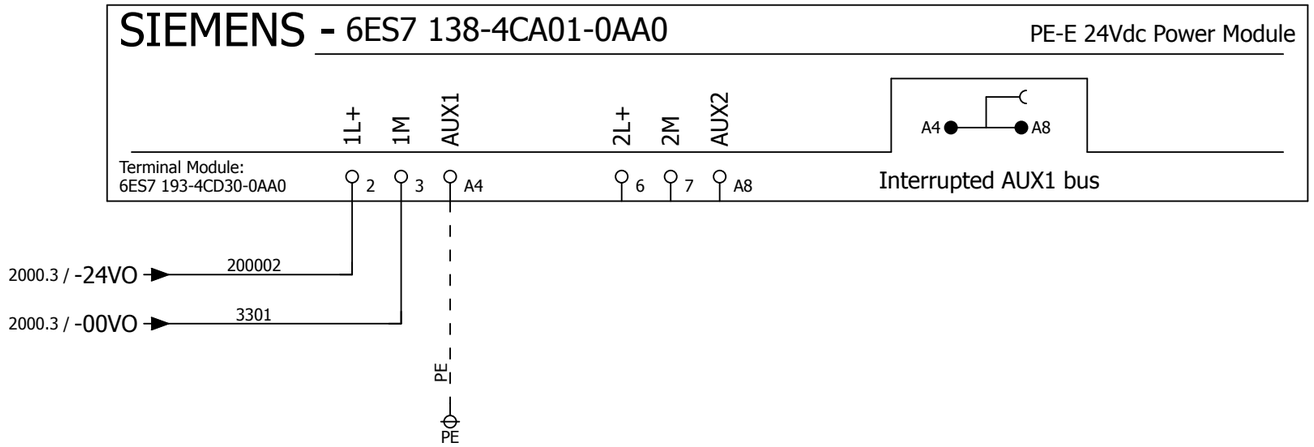
+CC -2067H2
490.01.08
Werma
97584010
64081000
64580075
64430075
64430075
64420075

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

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-2068A1
/2020.a.3

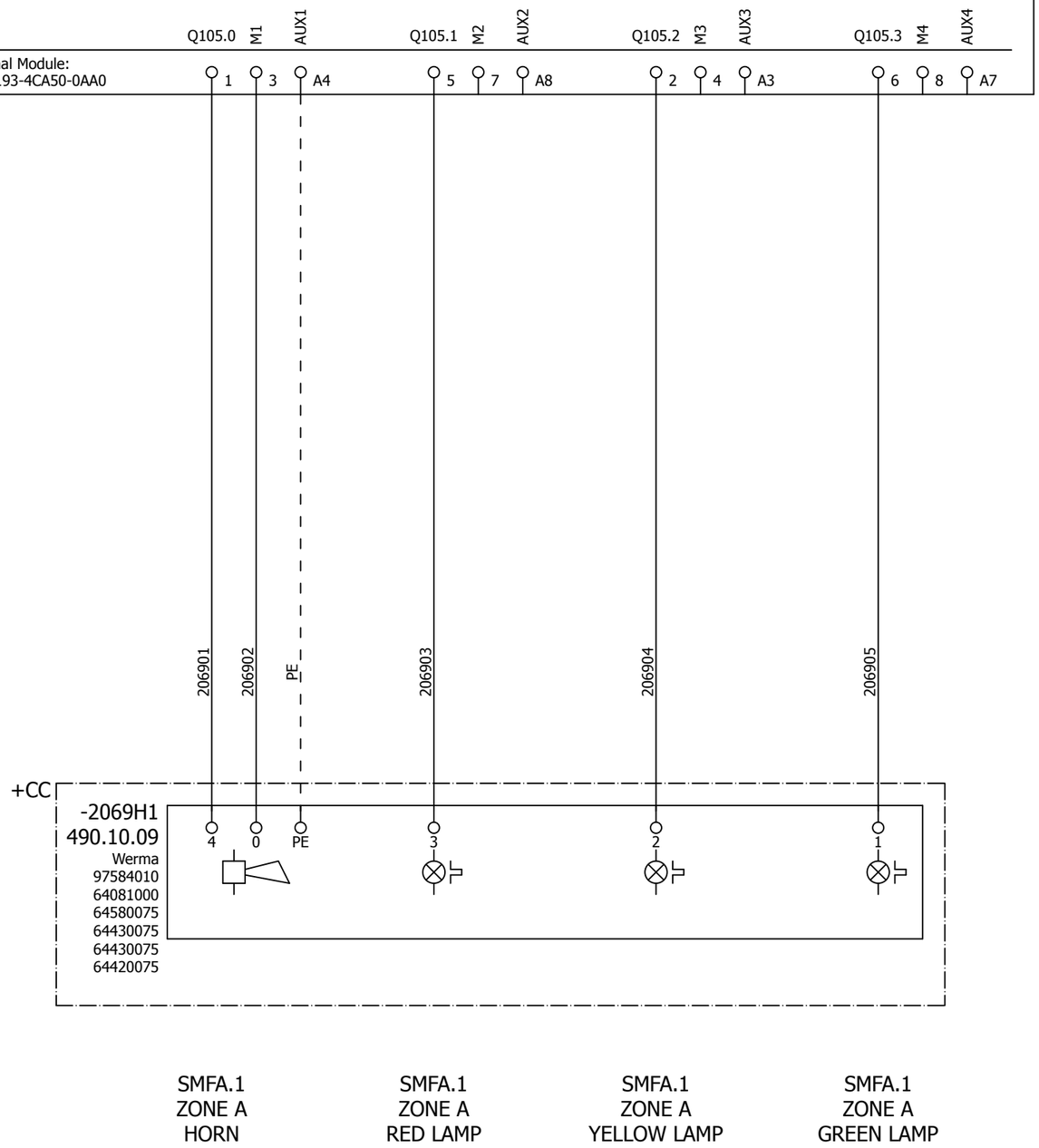


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-2069A1
/2020.a.3

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

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB060-X12

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE 2A	5x20	1	'	200001	/2005.1
=	1,5	2	'	3001	/2005.1
=	1,5	3	'	200501	/2005.1
=	1,5	4	'	200502	/2005.1
=		4/SH	'	SH	/2005.2

Last Rev.:

Revision: 2

Terminal diagram +JB060-X12

Module: FN1_001_AEI 06/12/2012

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB060

179/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB060-X13

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0007	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	=		4/SH	'	SH	/2010.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X13

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB060

179/12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+JB060-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0045	FG7OR	4x4 mm²							
1					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4401	/2000.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2000.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4402	/2000.2
4					+C01.R03-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

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB060

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB060-X20.1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.R03-X24.1 SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	4	1	.	5003	/2000.4
2	+C01-W0060	FG7OR	4x4 mm²	1					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB060-X20.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB060-X20.A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.R03-X24.A SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE A	4	1	.	5203	/2000.6
2	+C01-W0060	FG7OR	4x4 mm²	2					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB060-X20.A

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+JB060-X21

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0008	FROR	3x1 mm²	+JB030-X21	EN COIL CAR / TRAVERS POSITION ENCODER	2A	5x20	1	'	200001	/2015.1
2	-W0009	FROR	3x1 mm²	+JB030-X21	=		1,5	2	'	3001	/2015.1
				+JB030-X21	EN COIL CAR / VERTICAL POSITION ENCODER	2A	5x20	3	'	200001	/2015.4
				+JB030-X21	=		1,5	4	'	3001	/2015.4

Last Rev.:

Revision: 2

Terminal diagram +JB060-X21

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB060

179/12

Sheet: 9005

Next: 9006

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB060-X22

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0001	FROR	7G1 mm²	1	+JB010-X22 CARRIAGE PRESENCE COIL IN STOCKING RAMP 1 2A	5x20	1	'	200001	/2003.1
2	-W0002	FROR	3x1 mm²	2	+JB010-X22 =	1,5	2	'	3001	/2003.1
2	-W0003	FROR	7G1 mm²	3	+JB010-X22 =	1,5	3	'	200301	/2003.2
2	-W0004	FROR	3x1 mm²	4	+JB010-X22 CARRIAGE PRESENCE COIL IN STOCKING RAMP 2	1,5	4	'	200302	/2003.4
2	-W0005	FROR	3x1 mm²	5	+JB010-X22 CARRIAGE PRESENCE COIL IN STOCKING RAMP 3	1,5	5	'	200303	/2003.6
				1	+JB040-X22 COIL VERTICAL CENTERING EXTERNAL 2A	5x20	6	'	200001	/2004.0
				2	+JB040-X22 =	1,5	7	'	3001	/2004.1
				1	+JB040.1-X22 =	5x20	8	'	200001	/2004.1
				2	+JB040.1-X22 =	1,5	9	'	3001	/2004.2
				3	+JB040.1-X22 =	1,5	10	'	200401	/2004.2
				4	+JB040.1-X22 COIL VERTICAL CENTERING EXTERNAL	1,5	11	'	200402	/2004.5
				5	+JB040.1-X22 COIL VERTICAL CENTERING EXTERNAL	1,5	12	'	200403	/2004.7
				1	+CC-2004S4 PAPER WINDER PAPER BROKEN 050.02.01 2A	5x20	13	'	200001	/2004.8
				2	+CC-2004S4 = 050.02.01	1,5	14	'	3001	/2004.8
				1	+CC-2004S4 =	5x20	15	'	200001	/2004.9
				2	+CC-2004S4 =	1,5	16	'	3001	/2004.9
				3	+CC-2004S4 =	1,5	17	'	200404	/2004.9

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 +JB060-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB060

Sheet: 9006

Next: 9007

179/12

Terminal diagram

Noise Level

Terminal designation

+JB060-XE

Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01-W248B1	PRECABLED	YE	+CC-248B1	DECOILER MOTOR ENCODER		1	'	24802	+C01/248.1
		BU	+CC-248B1	=		2	'	24803	+C01/248.1
		GN	+CC-248B1	=		3	'	24804	+C01/248.1
		OG	+CC-248B1	=		4	'	24805	+C01/248.1
		WH	+CC-248B1	=		5	'	24806	+C01/248.1
		GY	+CC-248B1	=		6	'	24807	+C01/248.2
		BK	+CC-248B1	=		7	'	24808	+C01/248.2
		RD	+CC-248B1	=		8	'	3001	+C01/248.2
				=		13	'	SH	+C01/248.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-XE

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB060

Sheet: 9007

Next: 9008

179/12

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB060-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0025	N07V-K	1G16 mm²	GNYE

	+C01-XPE
Cross Ref.	/2001.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB060

Sheet: 9008

Next: +JB010/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB010

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB010

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB010-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0001 FROR 7G1 mm²	+JB060-W0010 FROR 12G1 mm²	Page / Column
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1			+CC-2003S1 010.01.10	3	1		200001	+JB060-X22	1		1		+JB060/2003.1
=			+CC-2003S1 010.01.10	1	2		3001	+JB060-X22	2		2		+JB060/2003.1
=			+CC-2003S1	1	3								+JB060/2003.2
=			+CC-2003S1	3	4								+JB060/2003.2
=			+CC-2003S1	4	5		200301	+JB060-X22	3		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	4		4		+JB060/2003.4
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3			+CC-2003S3 010.01.12	3	11								+JB060/2003.5
=			+CC-2003S3 010.01.12	1	12								+JB060/2003.5
=			+CC-2003S3	1	13								+JB060/2003.6
=			+CC-2003S3	3	14								+JB060/2003.6
=			+CC-2003S3	4	15		200303	+JB060-X22	5		5		+JB060/2003.6
CARRIAGE IN STOCKING RAMP 1 (MAX IN LINE)			+CC-2041S1 010.01.05	4	16		204102	+JB060-2041A1	1			1	+JB060/2041.1
=			+CC-2041S1 010.01.05	1	17		204101	+JB060-2041A1	3			2	+JB060/2041.1
=			+CC-2041S1 010.01.05	3	18		204103	+JB060-2041A1	A4			3	+JB060/2041.1
CARRIAGE IN STOCKING RAMP 2			+CC-2041S2 010.01.06	4	19		204104	+JB060-2041A1	5			4	+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	4	22		204105	+JB060-2041A1	2			5	+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			6	+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 (OUT OF LINE)			+CC-2041S5 010.01.09	2	28		204108	+JB060-2041A2	1			7	+JB060/2041.6
=			+CC-2041S5 010.01.09	1	29		204107	+JB060-2041A2	3			8	+JB060/2041.6
=			+CC-2041S5 010.01.09	3	30		204109	+JB060-2041A2	A4			9	+JB060/2041.6

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Terminal diagram

Terminal Strip

+JB010-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0014	Cable Type	Page / Column
											FROR 7G1 mm²		
CARRIAGE ALARM SIGNAL MOVEMENT HORN			+CC-2067H1		1	,	206701	+JB060-2067A1	1		1		+JB060/2067.1
=			+CC-2067H1		2	,	206702	+JB060-2067A1	3		2		+JB060/2067.1
=			+CC-2067H1		2/PE	,	PE	+JB060-2067A1	A4		GNYE		+JB060/2067.1
CARRIAGE ALARM SIGNAL MOVEMENT LAMP			+CC-2067H1		3	,	206703	+JB060-2067A1	5		3		+JB060/2067.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB010-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB010

Sheet: 9001

Next: +JB030/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB030

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB030-X21

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0008	+JB060-W0009			Page / Column
										Cable Type	FROR 3x1 mm²	FROR 3x1 mm²			
EN COIL CAR / TRAVERS POSITION ENCODER			+CC-2015B1 030.01.05	1	1	,	200001	+JB060-X21	1		1				+JB060/2015.1
=			+CC-2015B1 030.01.05	3	2	,	3001	+JB060-X21	2		2				+JB060/2015.1
EN COIL CAR / VERTICAL POSITION ENCODER			+CC-2015B2 030.02.04	1	3	,	200001	+JB060-X21	3			1			+JB060/2015.4
=			+CC-2015B2 030.02.04	3	4	,	3001	+JB060-X21	4			2			+JB060/2015.4

Revision: 2	Terminal diagram +JB030-X21	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 9000
Module: FN1_001_AEI 06/12/2012			+ JB030 Next: 9001

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal Strip

+JB030-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0011	FROR 12G1 mm²				Page / Column
EN COIL CAR /TRAVERS FW			+CC-2042S1 030.01.04	2	1		204202	+JB060-2042A1	1		1					+JB060/2042.1
=			+CC-2042S1 030.01.04	1	2		204201	+JB060-2042A1	3		2					+JB060/2042.1
=			+CC-2042S1 030.01.04	3	3		204203	+JB060-2042A1	A4		3					+JB060/2042.1
EN COIL CAR /VERTICAL DOWN			+CC-2042S2 030.02.03	4	4		204204	+JB060-2042A1	5		4					+JB060/2042.2
=			+CC-2042S2 030.02.03	1	5											+JB060/2042.2
=			+CC-2042S2 030.02.03	3	6											+JB060/2042.2

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB030.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB030.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB030.1-X13

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	FR2OHH2R 5G1 mm²				Page / Column
											+JB060-W0007					
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB030.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB030.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0015 FROR 7G1 mm²	Page / Column
EN COIL CAR /TRAVERS FILTER CLOGGING			+CC-2042S5 030.01.03	2	1	,	204208	+JB060-2042A2	1			1	+JB060/2042.6
=			+CC-2042S5 030.01.03	1	2	,	204207	+JB060-2042A2	3			2	+JB060/2042.6
=					3	,	204209	+JB060-2042A2	A4			3	+JB060/2042.6

Terminal diagram

Terminal Strip

+JB030.1-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0013	Cable Type	FROR 24G1 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2061Y4 090.00.01	A1	1		206113	+JB060-2061A2	2				1	+JB060/2061.8
=			+CC-2061Y4 090.00.01	A2	2		206114	+JB060-2061A2	4				2	+JB060/2061.8
=			+CC-2061Y4 090.00.01	PEA	2/PE		PE	+JB060-2061A2	A3				GNYE	+JB060/2061.8
DECOILER /MANDREL SUPPORT DWN			+CC-2061Y4 090.00.01	B1	3			+JB060-2061A2	6				3	+JB060/2061.9
=			+CC-2061Y4 090.00.01	B2	4									+JB060/2061.9
=			+CC-2061Y4 090.00.01	PEB	4/PE									+JB060/2061.9
EN COIL CAR / ROLLS FW			+CC-2063Y1 030.03.01	A1	5		206301	+JB060-2063A1	1				4	+JB060/2063.1
=			+CC-2063Y1 030.03.01	A2	6		206302	+JB060-2063A1	3				5	+JB060/2063.1
=			+CC-2063Y1 030.03.01	PEA	6/PE									+JB060/2063.1
EN COIL CAR / ROLLS BW			+CC-2063Y1 030.03.01	B1	7		206303	+JB060-2063A1	5				6	+JB060/2063.2
=			+CC-2063Y1 030.03.01	B2	8									+JB060/2063.2
=			+CC-2063Y1 030.03.01	PEB	8/PE									+JB060/2063.2
EN COIL CAR OPEN (CONSENT COIL CAR)			+CC-2063Y2 030.04.01	A1	9		206304	+JB060-2063A1	2				7	+JB060/2063.3
=			+CC-2063Y2 030.04.01	A2	10									+JB060/2063.3
=			+CC-2063Y2 030.04.01	PEA	10/PE									+JB060/2063.3
EN COIL CAR CLOSE (CONSENT CARRIAGE)			+CC-2063Y2 030.04.01	B1	11		206305	+JB060-2063A1	6				8	+JB060/2063.4
=			+CC-2063Y2 030.04.01	B2	12									+JB060/2063.4
=			+CC-2063Y2 030.04.01	PEB	12/PE									+JB060/2063.4
EN COIL CAR /VERTICAL SLOW UP			+CC-2065Y1 030.02.01	A1	13		206501	+JB060-2065A1	1				9	+JB060/2065.1
=			+CC-2065Y1 030.02.01	A2	14		206502	+JB060-2065A1	3				10	+JB060/2065.1
=			+CC-2065Y1 030.02.01	PEA	14/PE									+JB060/2065.1
EN COIL CAR /VERTICAL SLOW DWN			+CC-2065Y1 030.02.01	B1	15		206503	+JB060-2065A1	5				11	+JB060/2065.2
=			+CC-2065Y1 030.02.01	B2	16									+JB060/2065.2
=			+CC-2065Y1 030.02.01	PEB	16/PE									+JB060/2065.2
EN COIL CAR /VERTICAL FAST UP			+CC-2065Y2 030.02.02	A1	17		206504	+JB060-2065A1	2				12	+JB060/2065.3
=			+CC-2065Y2 030.02.02	A2	18									+JB060/2065.3
=			+CC-2065Y2 030.02.02	PEA	18/PE									+JB060/2065.3
EN COIL CAR /VERTICAL FAST DWN			+CC-2065Y2 030.02.02	B1	19		206505	+JB060-2065A1	6				13	+JB060/2065.4
=			+CC-2065Y2 030.02.02	B2	20									+JB060/2065.4
=			+CC-2065Y2 030.02.02	PEB	20/PE									+JB060/2065.4
EN COIL CAR /TRAVERS PILOT VALVE			+CC-2065Y3 030.01.02	A	21		206506	+JB060-2065A2	1				14	+JB060/2065.6
=			+CC-2065Y3 030.01.02	B	22		206507	+JB060-2065A2	3				15	+JB060/2065.6
=			+CC-2065Y3 030.01.02	PE	22/PE									+JB060/2065.6

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB030.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB030.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB030.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0001	Cable Type	FROR 7G1 mm²	Page / Column
EN COIL CAR OPEN (COIL CAR CONSENT)			+CC-2042S3 030.04.02	2	1		204205	+JB060-2042A1	2				1	+JB060/2042.3
=			+CC-2042S3 030.04.02	1	2		204210	+JB060-2042A1	4				2	+JB060/2042.3
=			+CC-2042S3 030.04.02	3	3		204211	+JB060-2042A1	A3				3	+JB060/2042.3
EN COIL CAR CLOSE (CARRIAGE CONSENT)			+CC-2042S4 030.04.03	4	4		204206	+JB060-2042A1	6				4	+JB060/2042.4
=			+CC-2042S4 030.04.03	1	5									+JB060/2042.4
=			+CC-2042S4 030.04.03	3	6									+JB060/2042.4

SLITTING LINE 1600 x 0,3÷3,0mm

+JB040

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB040-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0002	Cable Type	Page / Column
											FROR 3x1 mm²		
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (MEDIUM)			+CC-2004S1 040.00.01	3	1		200001	+JB060-X22	6		1		+JB060/2004.0
=			+CC-2004S1 040.00.01	1	2		3001	+JB060-X22	7		2		+JB060/2004.1
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (HIGH)			+CC-2004S2 040.00.02	3	3								+JB060/2004.3
=			+CC-2004S2 040.00.02	1	4								+JB060/2004.3
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (LOW)			+CC-2004S3 040.00.03	3	5								+JB060/2004.6
=			+CC-2004S3 040.00.03	1	6								+JB060/2004.6

SLITTING LINE 1600 x 0,3÷3,0mm

+JB040.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB040.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0003	Cable Type	FROR 7G1 mm²	Page / Column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (MEDIUM)			+CC-2004S1	1	1		200001	+JB060-X22	8		1			+JB060/2004.1
=			+CC-2004S1	3	2		3001	+JB060-X22	9		2			+JB060/2004.2
=			+CC-2004S1	4	3		200401	+JB060-X22	10		3			+JB060/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (HIGH)			+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 VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500 (LOW)			+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 1600 x 0,3÷3,0mm

+JB090

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB090

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB090-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0012	Cable Type	FROR 7G1 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2043S1 090.00.02	4	1		204302	+JB060-2043A1	1		1		1	+JB060/2043.1
=			+CC-2043S1 090.00.02	1	2		204301	+JB060-2043A1	3		2		2	+JB060/2043.1
=			+CC-2043S1 090.00.02	3	3		204303	+JB060-2043A1	A4		3		3	+JB060/2043.1
DECOILER /MANDREL SUPPORT DWN			+CC-2043S2 090.00.03	4	4		204304	+JB060-2043A1	5		4		4	+JB060/2043.2
=			+CC-2043S2 090.00.03	1	5									+JB060/2043.2
=			+CC-2043S2 090.00.03	3	6									+JB060/2043.2

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB090

Sheet: 9000

Next: +JB110/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB110

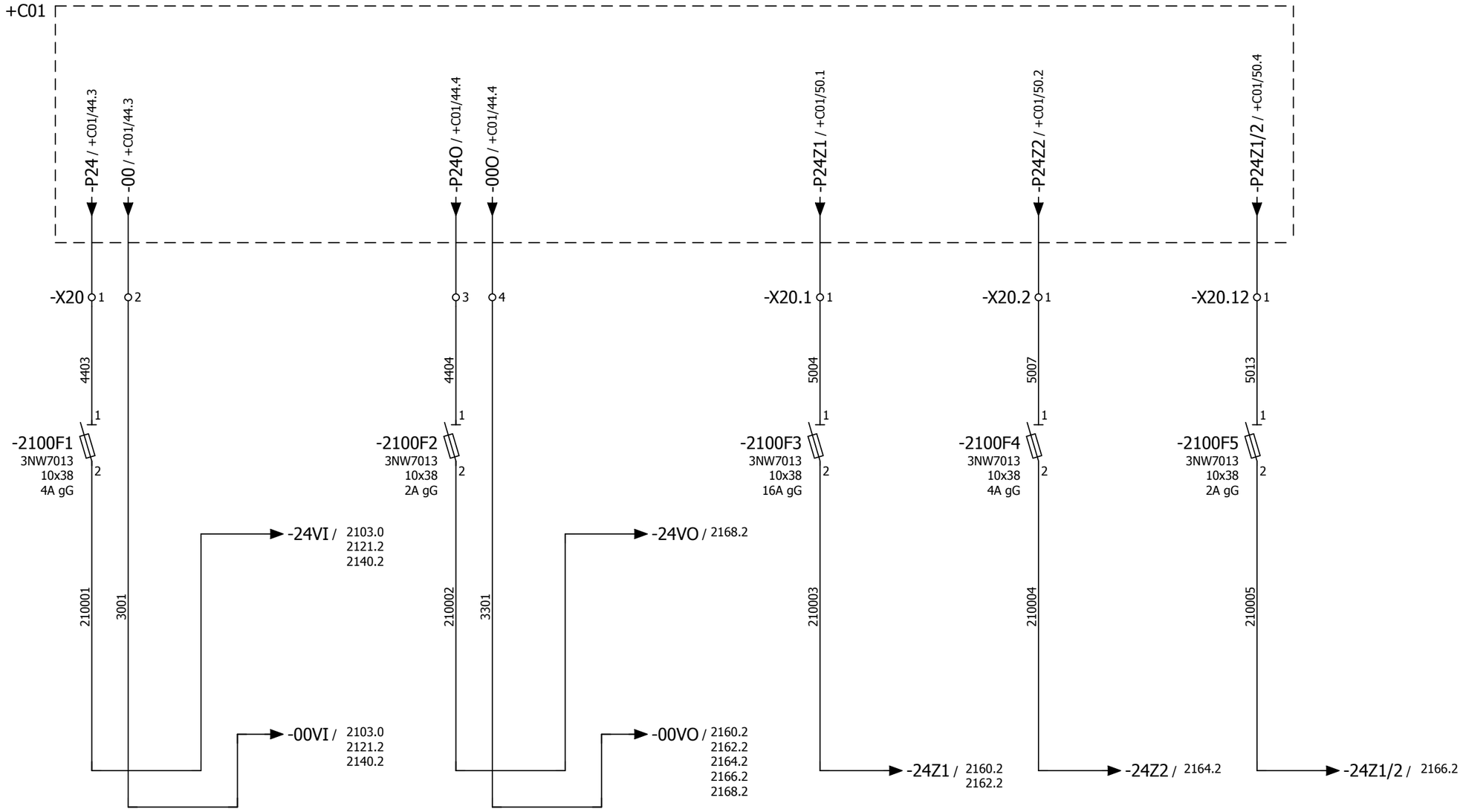
ENTRY GROUP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



SUPPLY 24Vdc
DIGITAL INPUT

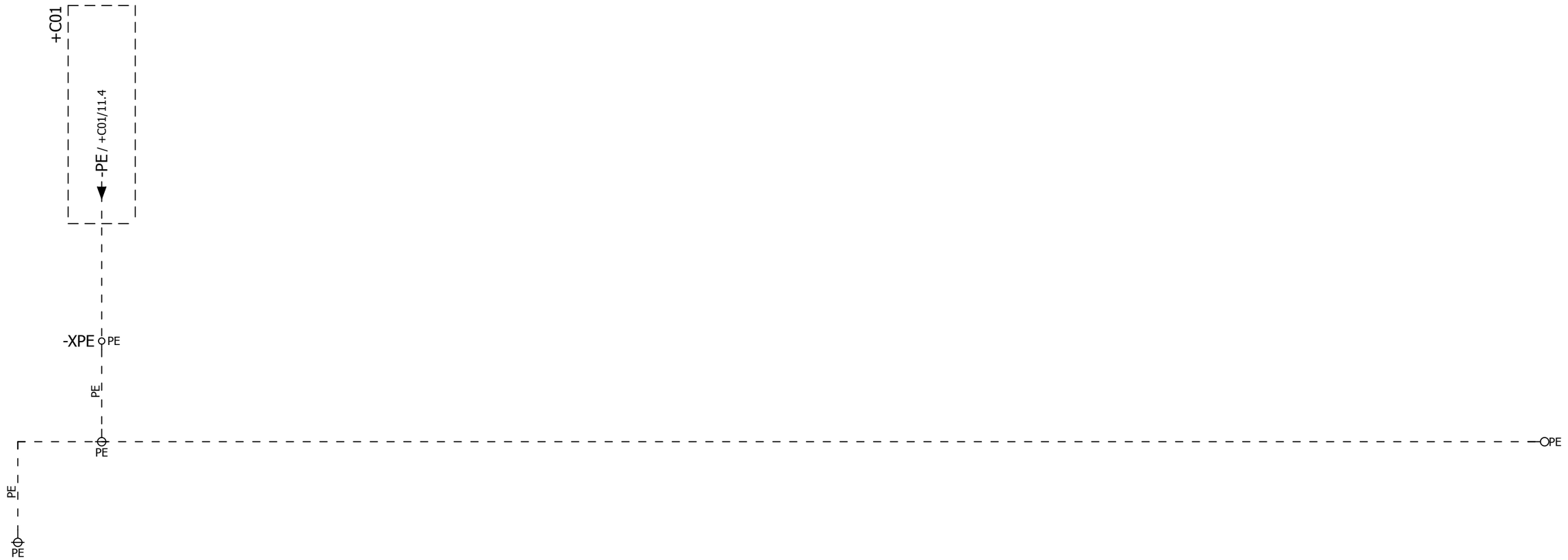
SUPPLY 24Vdc
DIGITAL OUTPUT

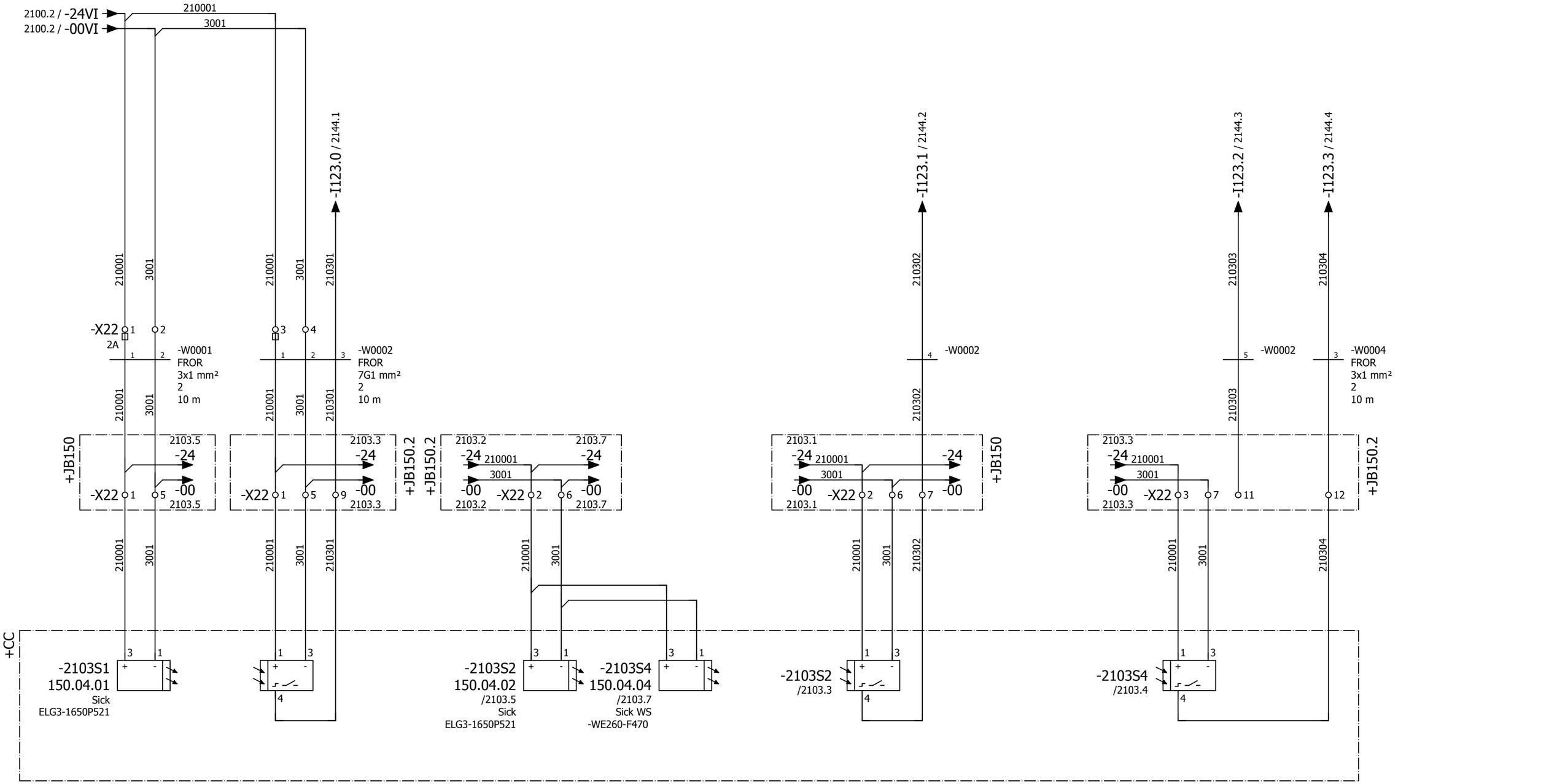
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 2

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1
+
ZONE 2

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+C01
-PE / +C01/11.4
-XPE
PE
PE
PE
PE
PE
PE



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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: 1804 909

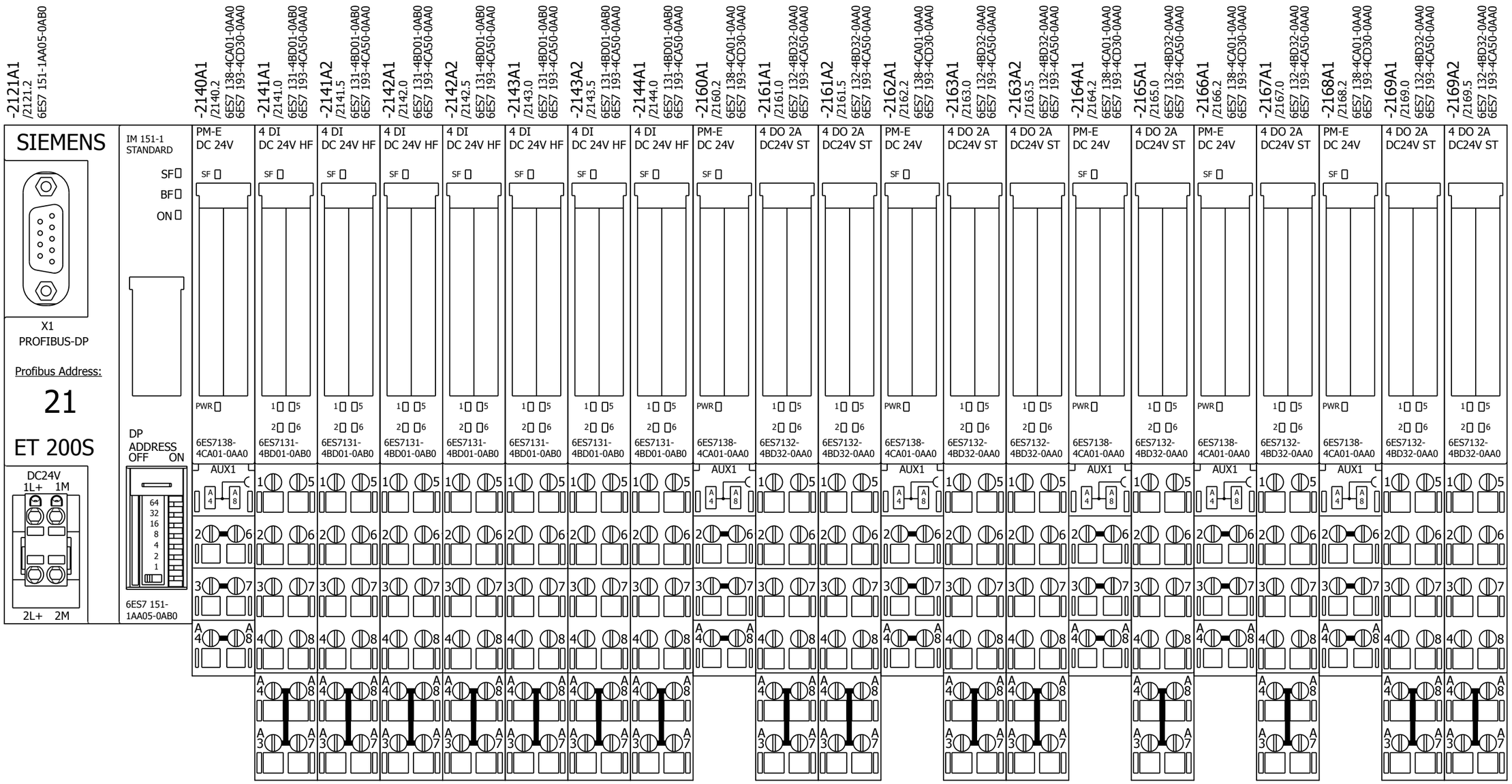
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

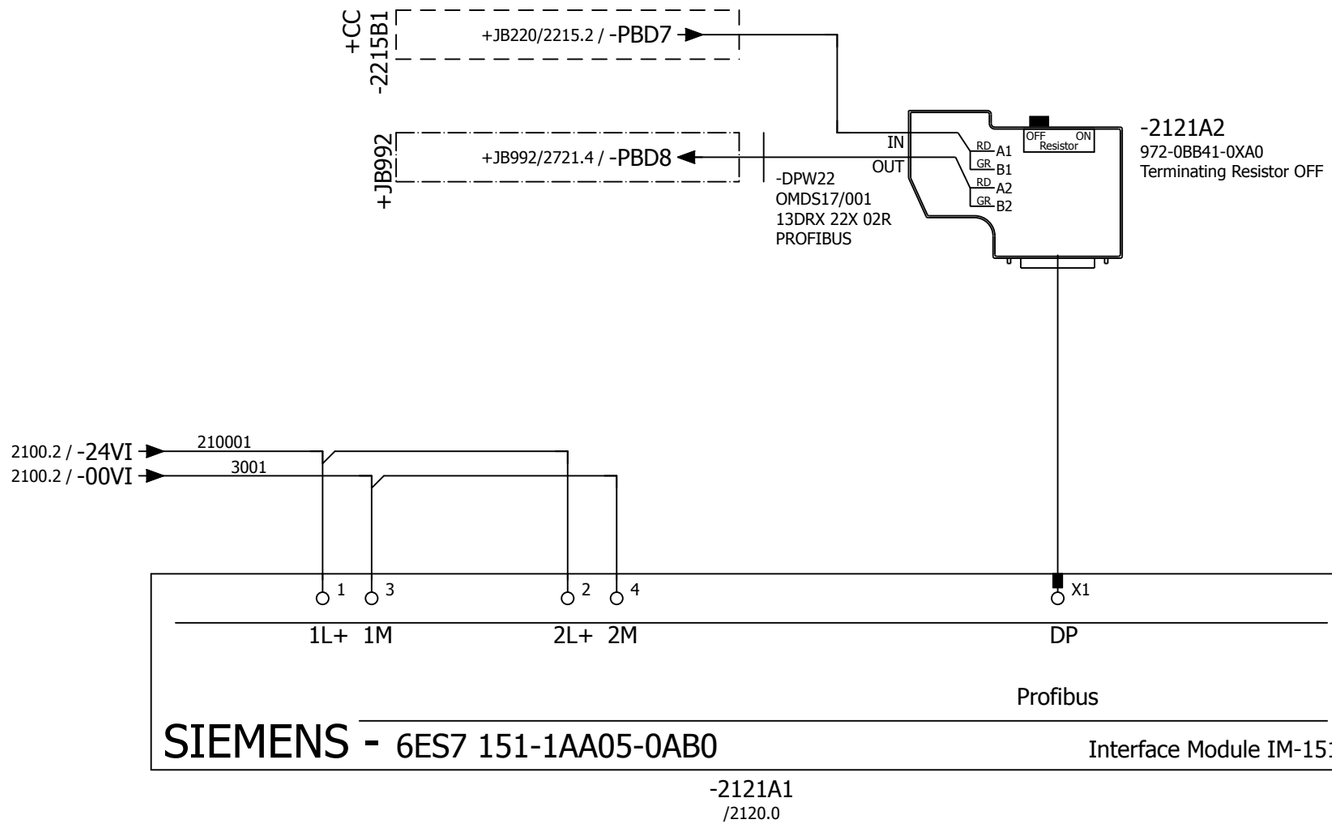
= + JB110

Sheet: 2103

Next: 2120

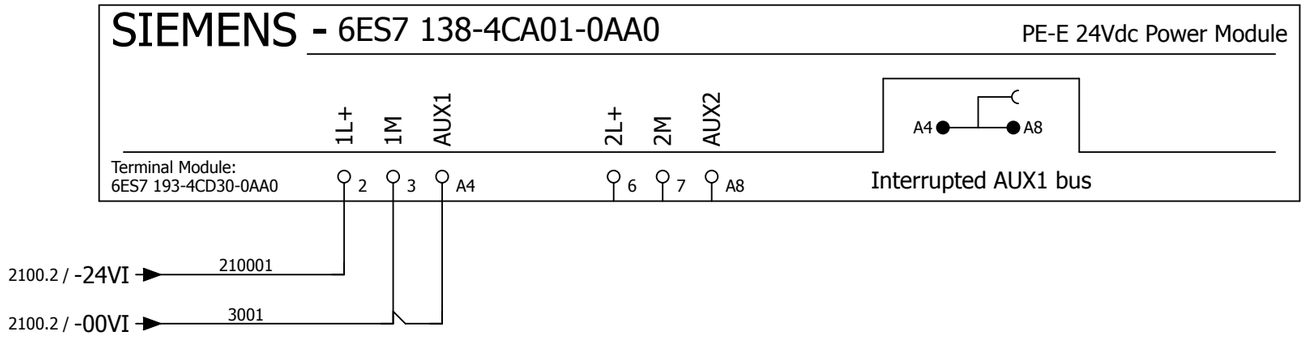
0	1	2	3	4	5	6	7	8	9


-2121A1
/2121.2
6ES7 151-1AA05-0AB0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
21
ET 200S
DC24V
1L+ 1M
2L+ 2M
IM 151-1
STANDARD
SF
BF
ON
DP
ADDRESS
OFF ON
64
32
16
8
4
2
1
6ES7 151-
1AA05-0AB0
-2140A1
/2140.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
PWR
6ES7138-
4CA01-0AA0
-2141A1
/2141.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
4 DI
DC 24V HF
6ES7131-
4BD01-0AB0
-2141A2
/2141.5
-2142A1
/2142.0
-2142A2
/2142.5
-2143A1
/2143.0
-2143A2
/2143.5
-2144A1
/2144.0
-2160A1
/2160.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
6ES7138-
4CA01-0AA0
-2161A1
/2161.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-2161A2
/2161.5
-2162A1
/2162.2
-2163A1
/2163.0
-2163A2
/2163.5
-2164A1
/2164.2
-2165A1
/2165.0
-2166A1
/2166.2
-2167A1
/2167.0
-2168A1
/2168.2
-2169A1
/2169.0
-2169A2
/2169.5
AUX1



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-2140A1
/2120.1



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+CC

-2141S1
100.01.02
Sick IME18
-05BPS-ZC0S

-2141S2
100.01.03
Sick IME18
-05BPS-ZC0S

-2141S3
100.02.02
Sick IME18
-05BPS-ZC0S

-2141S4
110.01.02
Sick IME18
-05BPS-ZC0S

-2141S5
110.01.03
Sick IME18
-05BPS-ZC0S

-2141S6
110.03.02
Sick IME18
-05BPS-ZC0S

-2141S7
110.03.03
Sick IME18
-05BPS-ZC0S

-2141S8
110.05.01
Sick WS
-WE140-2P430

214102 214101 214103 214105 214104 214106 214108 214107 214109 214111 214110 214112

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
/2120.1

214114 214113 214115 214117 214116 214118 214120 214119 214121 214123 214122 214124

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
/2120.2

OPEN TABLE DOWN

OPEN TABLE END COIL POSITION

OPEN TABLE IN

EN / UPPER ROLL DOWN

EN / UPPER ROLL PASS LINE POSITION

EN / STRAIGHTNER UP

EN / STRAIGHTNER DWN

EN / STRAIGHTNER STRIP PRESENCE

+CC

-2142S1
120.01.02
Sick IME18
-05BPS-ZC0S

-2142S2
120.01.03
Sick IME18
-05BPS-ZC0S

-2142S3
120.01.04
Sick IME30
-10BPO-ZC0S

-2142S5
130.01.02
Sick IME18
-05BPS-ZC0S

-2142S6
130.01.03
Sick IME18
-05BPS-ZC0S

-2142S7
130.01.04
Sick IME18
-05BPS-ZC0S

-2142S8
140.02.02
Sick IME18
-05BPS-ZC0S

214202 214201 214203 214204 214201 214203 214205 214201 214203

+JB120 -X22 1 2 3 4 5 6 7 8 9
214201
214203

-W0005
FROR
7G1 mm²
2
10 m

214202 214201 214203 214204 214205

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I121.0 +L1 AUX1 I121.1 +L2 AUX2 I121.2 +L3 AUX3 I121.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2142A1
/2120.2

EN / CROP SHEAR UP
EN / CROP SHEAR DWN
EN / CROP SHEAR PRESENCE SAFETY PIN
SPARE

214207 214206 214209 214206 214208 214210 214206 214208 214211 214206 214208

+JB140 -X22 1 2 3 4 5 6 7 8 9 10 11 12
214206 214206 214206
214208 214208 214208

-W0006
FROR
19G1 mm²
2
10 m

214207 214206 214208 214209 214210 214211

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I121.4 +L1 AUX1 I121.5 +L2 AUX2 I121.6 +L3 AUX3 I121.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2142A2
/2120.2

EN / CROP SHEAR OVERPASSING TABLE DOWN
EN / CROP SHEAR OVERPASSING TABLE PASSLINE POSITION
EN / CROP SHEAR OVERPASSING TABLE UP
PRELOOP / EN PR UP

+CC

-2143S1
140.02.03
Sick IME18
-05BPS-ZC0S

-2143S2
140.03.01
Sick WS
-WE140-2P430

-2143S3
150.01.02
Sick IME18
-05BPS-ZC0S

-2143S4
150.01.03
Sick IME18
-05BPS-ZC0S

-2143S5
150.02.02
Sick IME18
-05BPS-ZC0S

-2146S6
130.02.03
Siemens
3SE5-114
-0CH01-1AC5

-2146S7
130.02.04
Siemens
3SE5-114
-0CH01-1AC5

214311 214310 214313 214310

-X22 1 2 3 4 5 6 +JB130.1
214310
214312

+JB130-W0001
FROR
7G1 mm²
2
10 m

214302 214301 214303 214304 214301 214303 214305 214301 214303 214306 214301 214303 214308 214307 214309 214311 214310 214312 214313

+JB140 -X22 13 14 15 16 17 18 19 20 21 22 23 24
214301
214303

-X22 25 26 27 -X22 1 2 3 4 +JB130

-W0006 -W0007
FROR
7G1 mm²
2
10 m

7 8 9 10 11 12 13 14 15 1 2 3 4

214302 214301 214303 214304 214305 214306 214308 214307 214309 214311 214310 214312 214313

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I122.0 +L1 AUX1 I122.1 +L2 AUX2 I122.2 +L3 AUX3 I122.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2143A1
/2120.3

Terminal Module:
6ES7 193-4CA50-0AA0

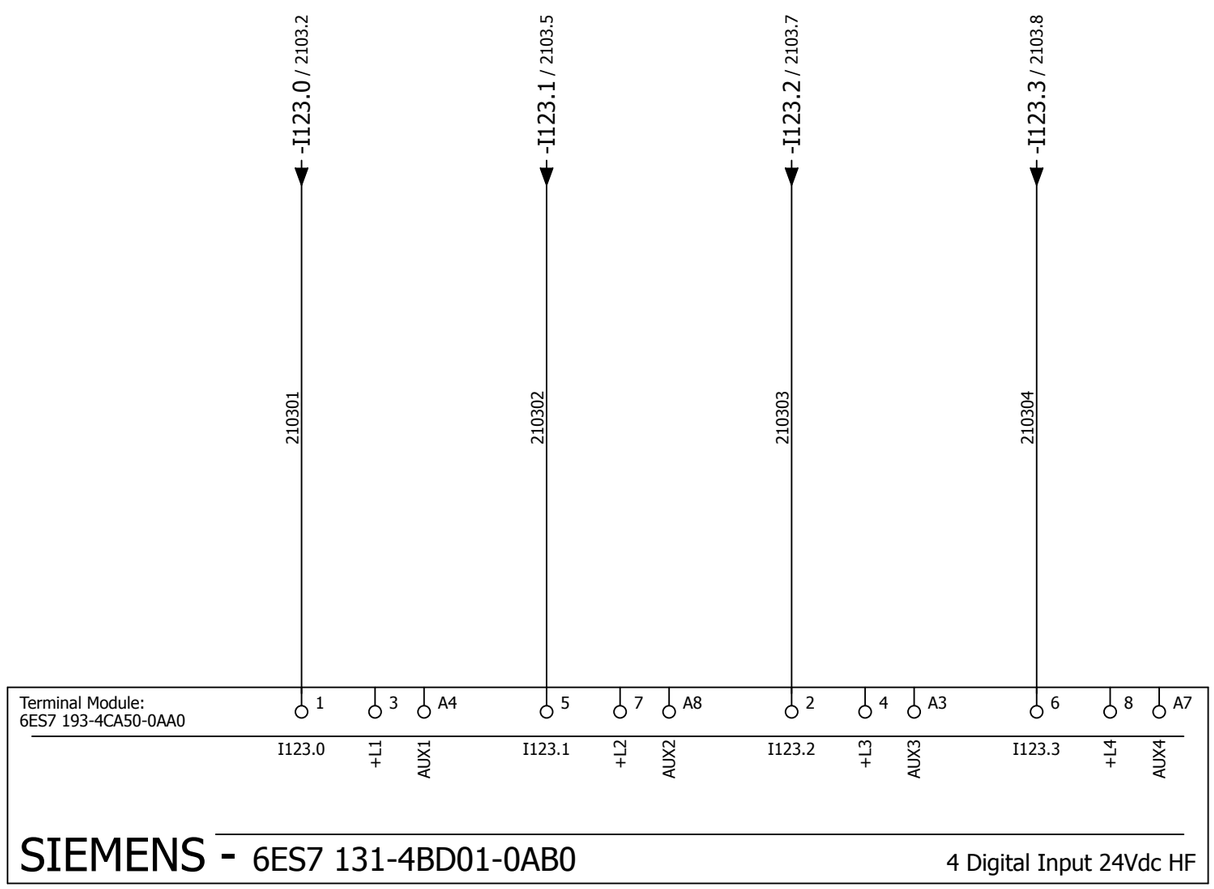
1 3 A4 5 7 A8 2 4 A3 6 8 A7

I122.4 +L1 AUX1 I122.5 +L2 AUX2 I122.6 +L3 AUX3 I122.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2143A2
/2120.3

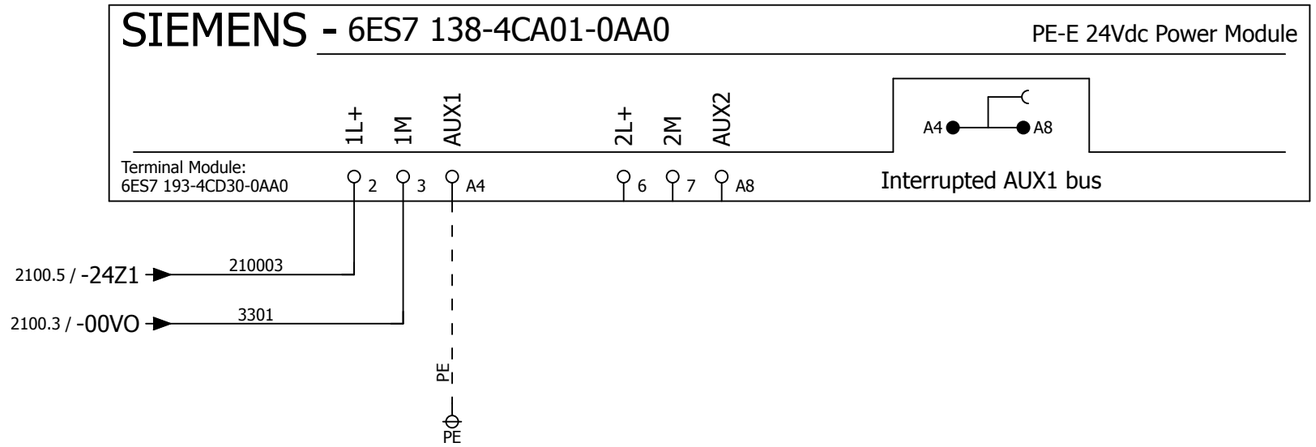
PRELOOP / EN PR DOWN POSITION	PRELOOP / EN PR STRIP PRESENCE	PRELOOP /OVERPASSING TABLE UP	PRELOOP /OVERPASSING TABLE DWN	PRELOOP /OVERPASSING TABLE IN	EN / CROP SHEAR SCRAP BOX IN	EN / CROP SHEAR SCRAP BOX OUT	SPARE



-2144A1
/2120.3

PRELOOP MAX DOWN	PRELOOP WORK POSITION	SPARE	PRELOOP MAX UP 2

-2160A1
/2120.4



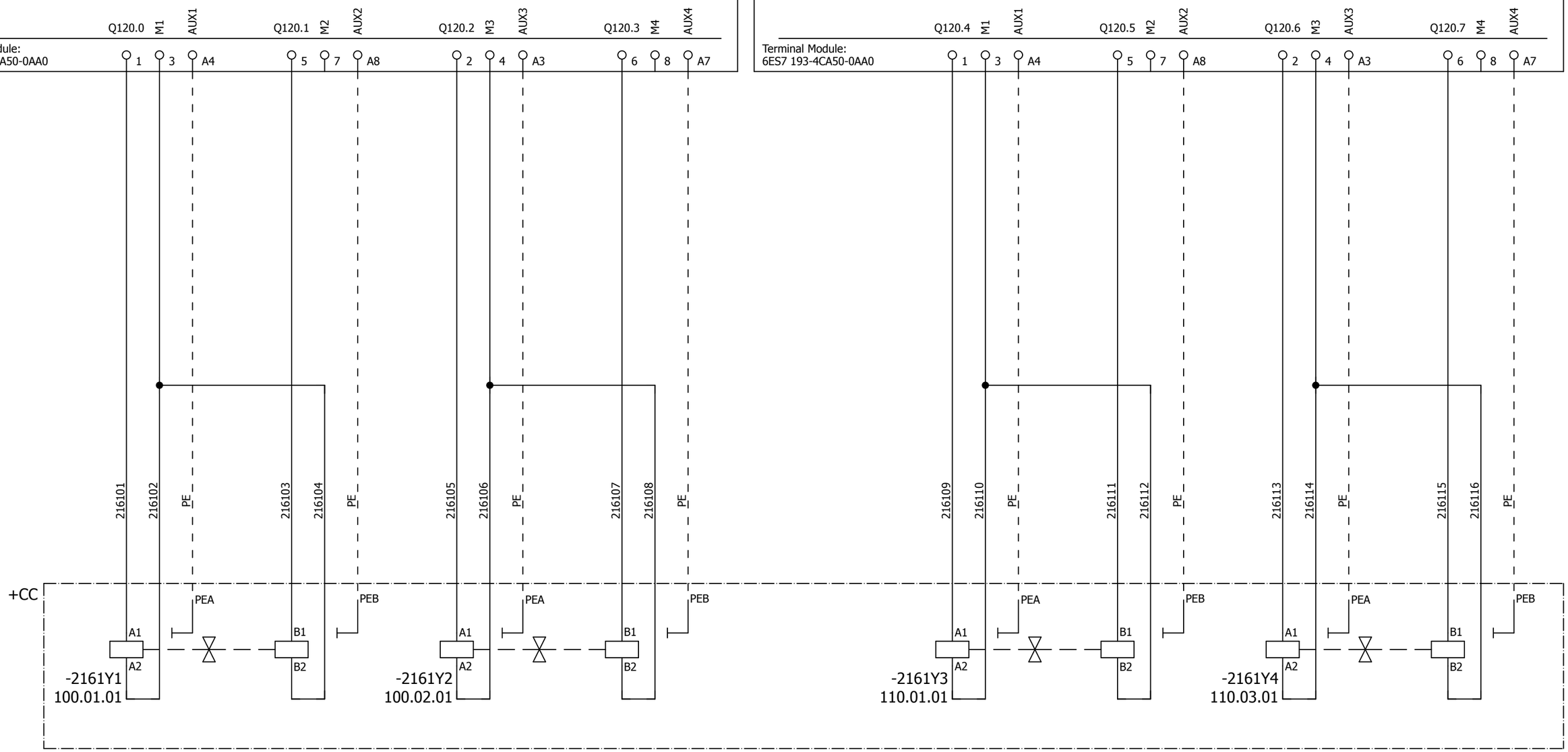
Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2160
Module: FN1_001_AEI 06/12/2012				+ JB110 Next: 2161

-2161A1
/2120.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0



OPEN TABLE UP

OPEN TABLE DWN

OPEN TABLE IN

OPEN TABLE OUT

-2161A2
/2120.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

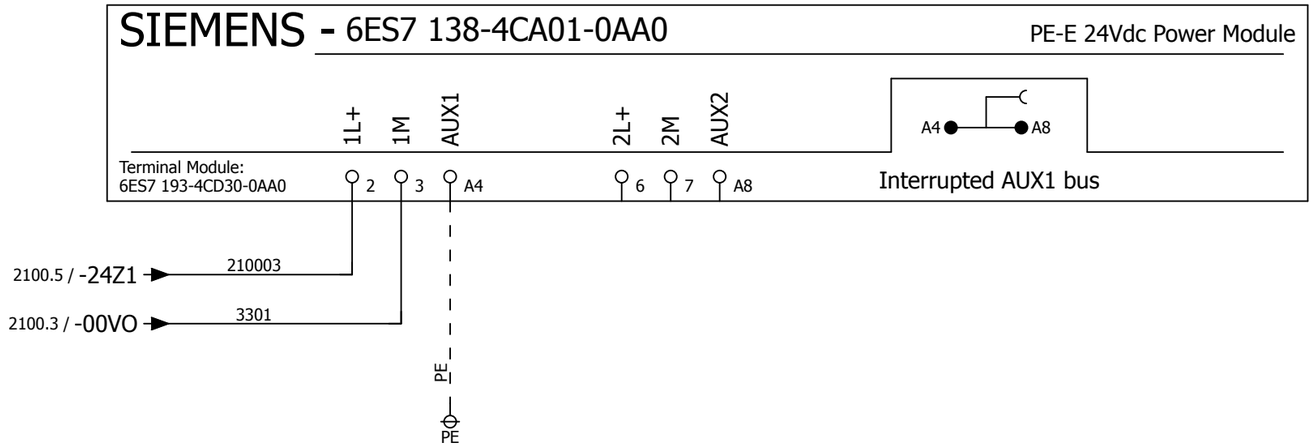
EN / UPPER ROLL UP

EN / UPPER ROLL DWN

EN / STRAIGHTNER UP

EN / STRAIGHTNER DWN

-2162A1
/2120.5



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB110

Sheet: 2162

Next: 2163

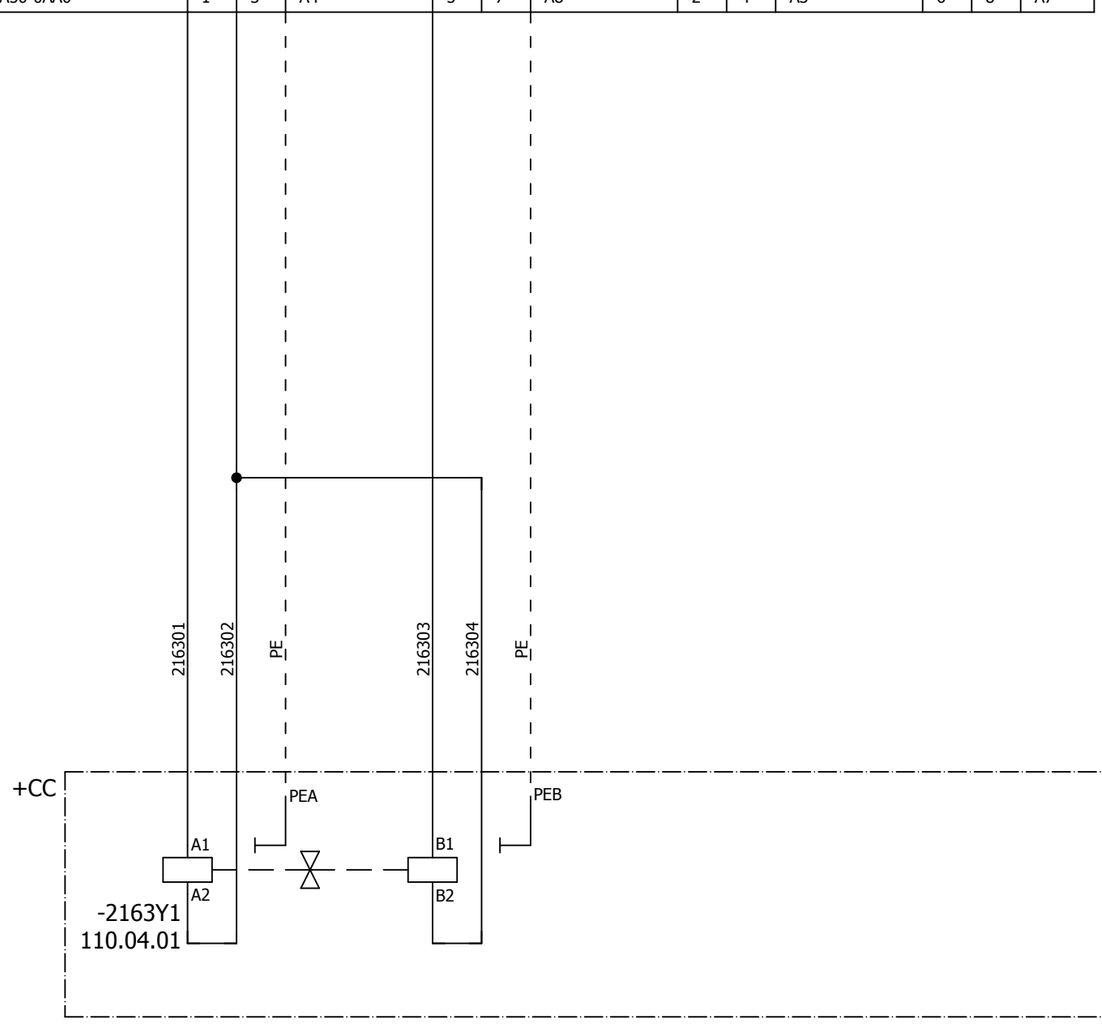
-2163A1
/2120.5

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



EN / STRAIGHTNER FW

EN / STRAIGHTNER BW

SPARE

SPARE

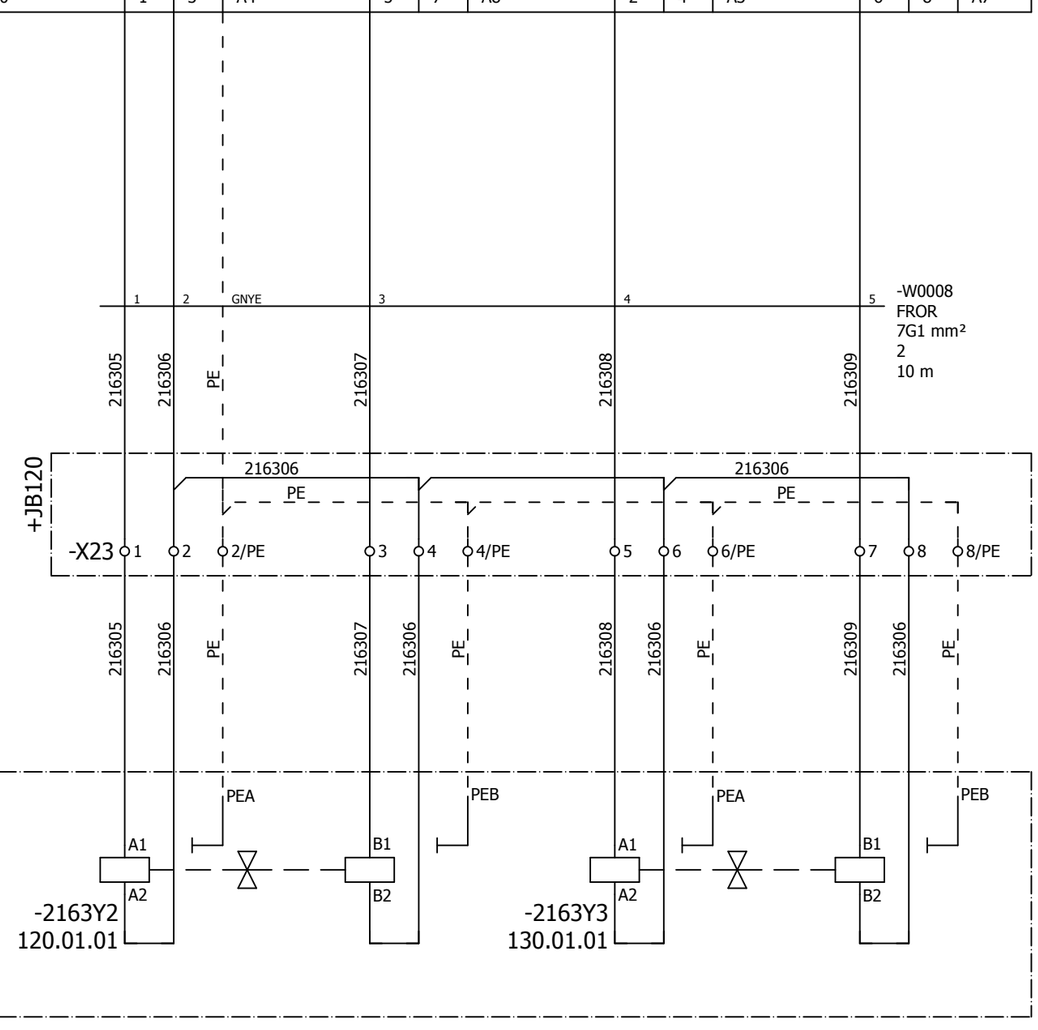
-2163A2
/2120.5

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



EN / CROP SHEAR UP

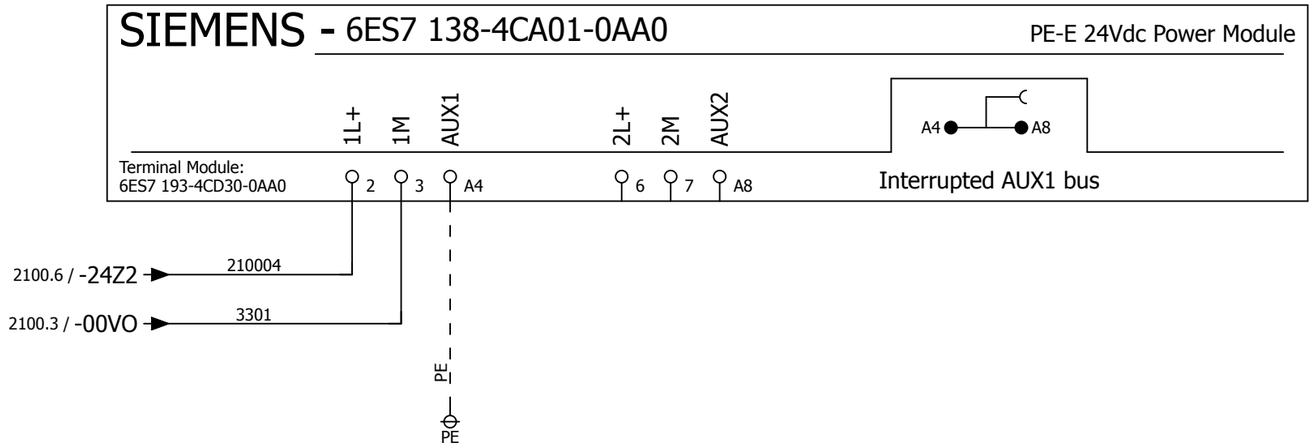
EN / CROP SHEAR DWN

EN / CROP SHEAR OVERPASSING TABLE UP

EN / CROP SHEAR OVERPASSING TABLE DWN

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-2164A1
/2120.6

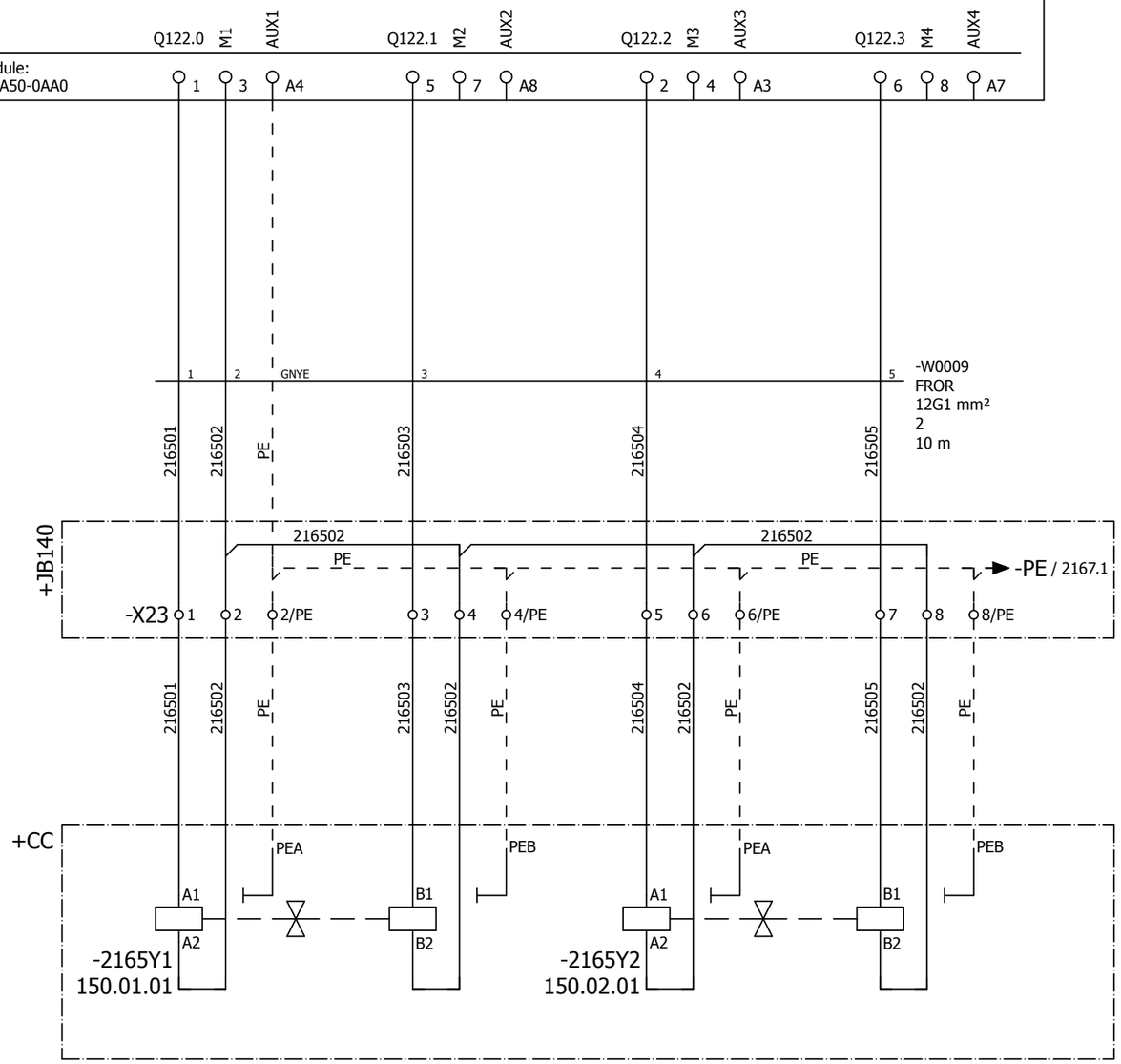


Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2164
Module: FN1_001_AEI 06/12/2012				+ JB110 Next: 2165

-2165A1
/2120.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



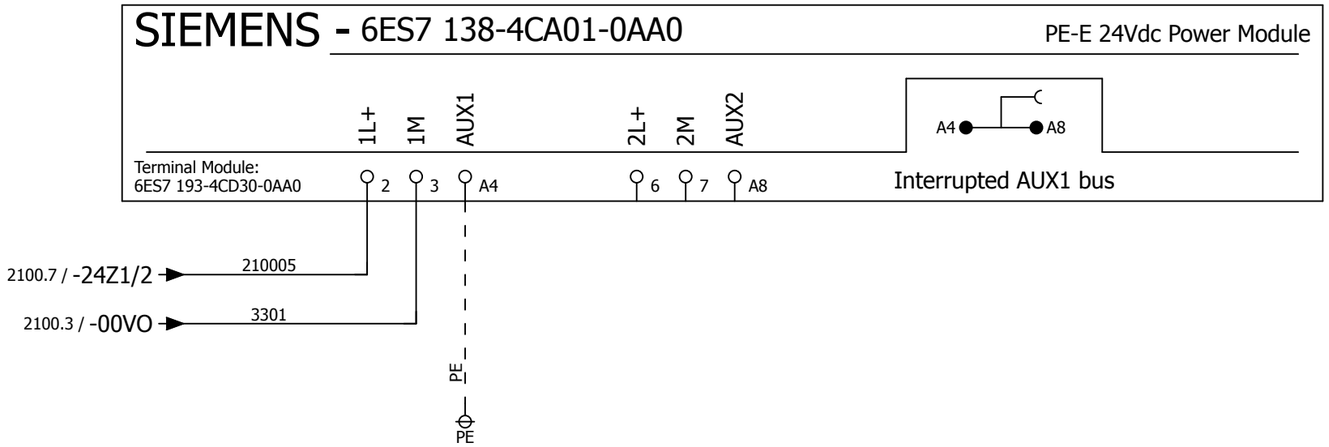
PRELOOP /OVERPASSING TABLE UP

PRELOOP /OVERPASSING TABLE DWN

PRELOOP /OVERPASSING TABLE IN

PRELOOP /OVERPASSING TABLE OUT

-2166A1
/2120.7

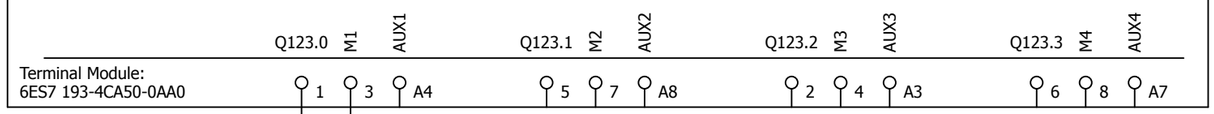


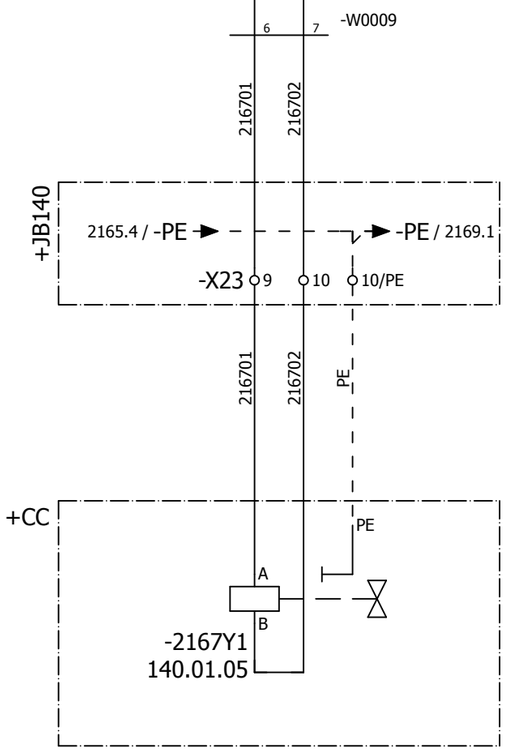
Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 2166
Module: FN1_001_AEI 06/12/2012			+ JB110 Next: 2167

-2167A1
/2120.7

SIEMENS - 6ES7 132-4BD32-0AA0

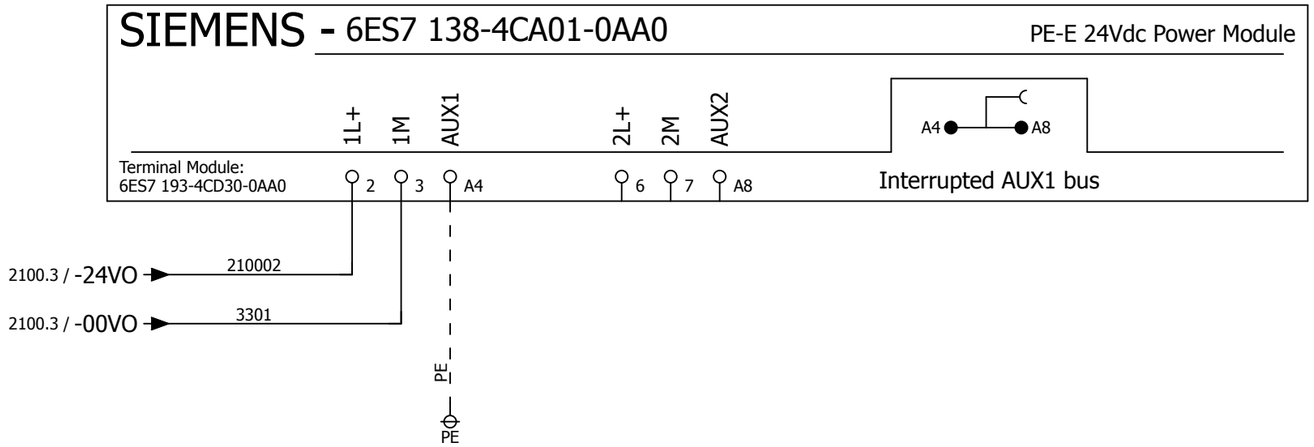
4 Digital Output 24Vdc - 2A





PRELOOP / EN PR MOTOR BRAKE	SPARE	SPARE	SPARE

-2168A1
/2120.7



-2169A1
/2120.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q124.0	M1	AUX1	Q124.1	M2	AUX2	Q124.2	M3	AUX3	Q124.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0009 (8, 9, 10)

216901 216902 216903

+JB140
2167.1 / -PE
216902
PE
-X23 11 12 12/PE 13 14 14/PE

216901 216902 PE 216903 216902 PE

+CC
PEA PEB
A1 A2 B1 B2
-2169Y1
140.02.01

PRELOOP / EN PR UP

PRELOOP / EN PR DWN

SPARE

SPARE

-2169A2
/2120.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q124.4	M1	AUX1	Q124.5	M2	AUX2	Q124.6	M3	AUX3	Q124.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

216904 216905 PE 216906 216907 216908

+CC
-2169H1
490.02.04
Werma
97584010
64081000
64580075
64430075
64430075
64420075
4 0 PE 3 2 1

SMF2.1 ZONE 2 HORN

SMF2.1 ZONE 2 RED LAMP

SMF2.1 ZONE 2 YELLOW LAMP

SMF2.1 ZONE 2 GREEN LAMP

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Terminal diagram

Terminal designation

+JB110-X20

	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.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4403	/2100.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2100.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4404	/2100.2
4					+C01.R03-X21.1	=	4	4	'	3301	/2100.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB110-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB110

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB110-X20.1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.R03-X24.1	4	1	-	5004	/2100.4
2	+C01-W0061	FG7OR	4x4 mm²	1					

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB110-X20.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB110

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB110-X20.2

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 2	4	1	-	5007	/2100.6
2	+C01-W0061	FG7OR	4x4 mm²	+C01.R03-X24.2	2				

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB110-X20.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB110

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+JB110-X20.12

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0061	FG7OR	4x4 mm²	3

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	
/2100.7	5013	-	1	4	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1

+C01.R03-X24.12

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Terminal diagram

Terminal designation

+JB110-X22

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0001	FROR	3x1 mm²							
	2	-W0002	FROR	7G1 mm²							
					+JB150-X22	PRELOOP MAX DOWN 2A	5x20	1	'	210001	/2103.0
					+JB150-X22	=	1,5	2	'	3001	/2103.1
					+JB150.2-X22	=	5x20	3	'	210001	/2103.1
					+JB150.2-X22	=	1,5	4	'	3001	/2103.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB110-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB110

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB110-XPE

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

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB120

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB120

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB120-X22

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Page / Column
	Cable Name								Cable Name	+JB110-W0005
										FROR 7G1 mm²
EN / CROP SHEAR UP		+CC-2142S1 120.01.02	4	1		214202	+JB110-2142A1	1		+JB110/2142.1
=		+CC-2142S1 120.01.02	1	2		214201	+JB110-2142A1	3		+JB110/2142.1
=		+CC-2142S1 120.01.02	3	3		214203	+JB110-2142A1	A4		+JB110/2142.1
EN / CROP SHEAR DWN		+CC-2142S2 120.01.03	4	4		214204	+JB110-2142A1	5		+JB110/2142.2
=		+CC-2142S2 120.01.03	1	5						+JB110/2142.2
=		+CC-2142S2 120.01.03	3	6						+JB110/2142.2
EN / CROP SHEAR PRESENCE SAFETY PIN		+CC-2142S3 120.01.04	2	7		214205	+JB110-2142A1	2		+JB110/2142.3
=		+CC-2142S3 120.01.04	1	8						+JB110/2142.3
=		+CC-2142S3 120.01.04	3	9						+JB110/2142.3

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB120

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB120-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB110-W0008	Cable Type	Page / Column
											FROR 7G1 mm²		
EN / CROP SHEAR UP			+CC-2163Y2 120.01.01	A1	1		216305	+JB110-2163A2	1		1		+JB110/2163.6
=			+CC-2163Y2 120.01.01	A2	2		216306	+JB110-2163A2	3		2		+JB110/2163.6
=			+CC-2163Y2 120.01.01	PEA	2/PE		PE	+JB110-2163A2	A4		GNYE		+JB110/2163.6
EN / CROP SHEAR DWN			+CC-2163Y2 120.01.01	B1	3		216307	+JB110-2163A2	5		3		+JB110/2163.7
=			+CC-2163Y2 120.01.01	B2	4								+JB110/2163.7
=			+CC-2163Y2 120.01.01	PEB	4/PE								+JB110/2163.7
EN / CROP SHEAR OVERPASSING TABLE UP			+CC-2163Y3 130.01.01	A1	5		216308	+JB110-2163A2	2		4		+JB110/2163.8
=			+CC-2163Y3 130.01.01	A2	6								+JB110/2163.8
=			+CC-2163Y3 130.01.01	PEA	6/PE								+JB110/2163.8
EN / CROP SHEAR OVERPASSING TABLE DWN			+CC-2163Y3 130.01.01	B1	7		216309	+JB110-2163A2	6		5		+JB110/2163.9
=			+CC-2163Y3 130.01.01	B2	8								+JB110/2163.9
=			+CC-2163Y3 130.01.01	PEB	8/PE								+JB110/2163.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB130

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB130

Sheet: 0

Next: 9000

Terminal diagram

| | | |

SLITTING LINE 1600 x 0,3÷3,0mm

+JB130.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB130.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0001 FROR 7G1 mm²	Page / Column
EN / CROP SHEAR SCRAP BOX IN			+CC-2146S6 130.02.03	22	1		214311	-X22	1		1	+JB110/2143.7
=			+CC-2146S6 130.02.03	21	2		214310	-X22	2		2	+JB110/2143.7
=					3		214312	-X22	3		3	+JB110/2143.7
EN / CROP SHEAR SCRAP BOX OUT			+CC-2146S7 130.02.04	22	4		214313	-X22	4		4	+JB110/2143.8
=			+CC-2146S7 130.02.04	21	5							+JB110/2143.8
=					6							+JB110/2143.8

Terminal diagram

Terminal Strip

+JB130.1-X43

Function text	+C01-W401M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0178	Page / Column
	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	
EN / CROP SHEAR SCRAP BOX IN-OUT	1		+CC-401M1 130.02.01	U1	1	,	40102	+C01.F03-X43	28		1	+C01/401.1
=	2		+CC-401M1 130.02.01	V1	2	,	40104	+C01.F03-X43	29		2	+C01/401.2
=	3		+CC-401M1 130.02.01	W1	3	,	40106	+C01.F03-X43	30		3	+C01/401.2
=	GNYE		+CC-401M1 130.02.01	PE	3/PE	,	PE	+C01.F03-X43	30/PE		GNYE	+C01/401.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB140

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB140

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB140-X22

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 19G1 mm²	Page / Column
	Cable Name								Cable Name	+JB110-W0006	
EN / CROP SHEAR OVERPASSING TABLE DOWN		+CC-2142S5 130.01.02	4	1		214207	+JB110-2142A2	1		1	+JB110/2142.6
=		+CC-2142S5 130.01.02	1	2		214206	+JB110-2142A2	3		2	+JB110/2142.6
=		+CC-2142S5 130.01.02	3	3		214208	+JB110-2142A2	A4		3	+JB110/2142.6
EN / CROP SHEAR OVERPASSING TABLE PASSLINE POSITION		+CC-2142S6 130.01.03	4	4		214209	+JB110-2142A2	5		4	+JB110/2142.7
=		+CC-2142S6 130.01.03	1	5							+JB110/2142.7
=		+CC-2142S6 130.01.03	3	6							+JB110/2142.7
EN / CROP SHEAR OVERPASSING TABLE UP		+CC-2142S7 130.01.04	2	7		214210	+JB110-2142A2	2		5	+JB110/2142.8
=		+CC-2142S7 130.01.04	1	8							+JB110/2142.8
=		+CC-2142S7 130.01.04	3	9							+JB110/2142.8
PRELOOP / EN PR UP		+CC-2142S8 140.02.02	4	10		214211	+JB110-2142A2	6		6	+JB110/2142.9
=		+CC-2142S8 140.02.02	1	11							+JB110/2142.9
=		+CC-2142S8 140.02.02	3	12							+JB110/2142.9
PRELOOP / EN PR DOWN POSITION		+CC-2143S1 140.02.03	4	13		214302	+JB110-2143A1	1		7	+JB110/2143.1
=		+CC-2143S1 140.02.03	1	14		214301	+JB110-2143A1	3		8	+JB110/2143.1
=		+CC-2143S1 140.02.03	3	15		214303	+JB110-2143A1	A4		9	+JB110/2143.1
PRELOOP / EN PR STRIP PRESENCE		+CC-2143S2 140.03.01	4	16		214304	+JB110-2143A1	5		10	+JB110/2143.2
=		+CC-2143S2 140.03.01	1	17							+JB110/2143.2
=		+CC-2143S2 140.03.01	3	18							+JB110/2143.2
PRELOOP /OVERPASSING TABLE UP		+CC-2143S3 150.01.02	4	19		214305	+JB110-2143A1	2		11	+JB110/2143.3
=		+CC-2143S3 150.01.02	1	20							+JB110/2143.3
=		+CC-2143S3 150.01.02	3	21							+JB110/2143.3
PRELOOP /OVERPASSING TABLE DWN		+CC-2143S4 150.01.03	4	22		214306	+JB110-2143A1	6		12	+JB110/2143.4
=		+CC-2143S4 150.01.03	1	23							+JB110/2143.4
=		+CC-2143S4 150.01.03	3	24							+JB110/2143.4
PRELOOP /OVERPASSING TABLE IN		+CC-2143S5 150.02.02	4	25		214308	+JB110-2143A2	1		13	+JB110/2143.6
=		+CC-2143S5 150.02.02	1	26		214307	+JB110-2143A2	3		14	+JB110/2143.6
=		+CC-2143S5 150.02.02	3	27		214309	+JB110-2143A2	A4		15	+JB110/2143.6

Terminal diagram

Terminal Strip

+JB140-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB110-W0009	Cable Type	FROR 12G1 mm²	Page / Column
PRELOOP /OVERPASSING TABLE UP			+CC-2165Y1 150.01.01	A1	1		216501	+JB110-2165A1	1				1	+JB110/2165.1
=			+CC-2165Y1 150.01.01	A2	2		216502	+JB110-2165A1	3				2	+JB110/2165.1
=			+CC-2165Y1 150.01.01	PEA	2/PE		PE	+JB110-2165A1	A4				GNYE	+JB110/2165.1
PRELOOP /OVERPASSING TABLE DWN			+CC-2165Y1 150.01.01	B1	3		216503	+JB110-2165A1	5				3	+JB110/2165.2
=			+CC-2165Y1 150.01.01	B2	4									+JB110/2165.2
=			+CC-2165Y1 150.01.01	PEB	4/PE									+JB110/2165.2
PRELOOP /OVERPASSING TABLE IN			+CC-2165Y2 150.02.01	A1	5		216504	+JB110-2165A1	2				4	+JB110/2165.3
=			+CC-2165Y2 150.02.01	A2	6									+JB110/2165.3
=			+CC-2165Y2 150.02.01	PEA	6/PE									+JB110/2165.3
PRELOOP /OVERPASSING TABLE OUT			+CC-2165Y2 150.02.01	B1	7		216505	+JB110-2165A1	6				5	+JB110/2165.4
=			+CC-2165Y2 150.02.01	B2	8									+JB110/2165.4
=			+CC-2165Y2 150.02.01	PEB	8/PE									+JB110/2165.4
PRELOOP / EN PR MOTOR BRAKE			+CC-2167Y1 140.01.05	A	9		216701	+JB110-2167A1	1				6	+JB110/2167.1
=			+CC-2167Y1 140.01.05	B	10		216702	+JB110-2167A1	3				7	+JB110/2167.1
=			+CC-2167Y1 140.01.05	PE	10/PE									+JB110/2167.1
PRELOOP / EN PR UP			+CC-2169Y1 140.02.01	A1	11		216901	+JB110-2169A1	1				8	+JB110/2169.1
=			+CC-2169Y1 140.02.01	A2	12		216902	+JB110-2169A1	3				9	+JB110/2169.1
=			+CC-2169Y1 140.02.01	PEA	12/PE									+JB110/2169.1
PRELOOP / EN PR DWN			+CC-2169Y1 140.02.01	B1	13		216903	+JB110-2169A1	5				10	+JB110/2169.2
=			+CC-2169Y1 140.02.01	B2	14									+JB110/2169.2
=			+CC-2169Y1 140.02.01	PEB	14/PE									+JB110/2169.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB140

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB140-X23.2

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0126	Cable Type	Page / Column
											FROR 12G1 mm²		
ZONE 2 PRELOOP / EN PR DOWN			+.2-X22	1	1		2406	+C01.R03-X23.2	7		1		+C01/160.3
=			+.2-X22	3	3		16004	+C01.R03-X23.2	8		5		+C01/160.3
=			+.2-X22	2	2		2405	+C01.R03-X23.2	9		2		+C01/160.3
=			+.2-X22	4	4								+C01/160.4
=			+.2-X22	5	5								+C01/160.4
=			+.2-X22	6	6		16005	+C01.R03-X23.2	10		6		+C01/160.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X23.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB140

Sheet: 9002

Next: 9003

Terminal diagram

| | | |

SLITTING LINE 1600 x 0,3÷3,0mm

+JB140.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB140.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
ZONE 2 PRELOOP / EN PR DOWN			+CC-160S2	+24V	1	,		-X23.2	1			+C01/160.3
=			+CC-160S2	0V	2	,		-X23.2	2			+C01/160.3
=			+CC-160S2-160S1		5	,		-X23.2	3			+C01/160.3
=			+CC-160S2-160S1		3	,		-X23.2	4			+C01/160.4
=			+CC-160S2-160S1		4	,		-X23.2	5			+C01/160.4
=			+CC-160S2-160S1		6	,		-X23.2	6			+C01/160.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB150

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB150

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB150-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB110-W0001	+JB110-W0002			Page / Column
										Cable Type	FROR 3x1 mm²	FROR 7G1 mm²			
PRELOOP MAX DOWN			+CC-2103S1 150.04.01	3	1		210001	+JB110-X22	1		1				+JB110/2103.0
PRELOOP WORK POSITION			+CC-2103S2	1	2										+JB110/2103.5
PRELOOP MAX DOWN			+CC-2103S1 150.04.01	1	5		3001	+JB110-X22	2		2				+JB110/2103.1
PRELOOP WORK POSITION			+CC-2103S2	3	6										+JB110/2103.5
=			+CC-2103S2	4	7		210302	+JB110-2144A1	5			4			+JB110/2103.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB150-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB150

Sheet: 9000

Next: +.2/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB150.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB150.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB150.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB110-W0002 FROR 7G1 mm²	+JB110-W0004 FROR 3x1 mm²	Page / Column
PRELOOP MAX DOWN			+CC-2103S1	1	1		210001	+JB110-X22	3		1		+JB110/2103.1
PRELOOP WORK POSITION			+CC-2103S2 150.04.02	3	2								+JB110/2103.3
=			+CC-2103S4	1	3								+JB110/2103.7
PRELOOP MAX DOWN			+CC-2103S1	3	5		3001	+JB110-X22	4		2		+JB110/2103.2
PRELOOP WORK POSITION			+CC-2103S2 150.04.02	1	6								+JB110/2103.3
=			+CC-2103S4	3	7								+JB110/2103.7
PRELOOP MAX DOWN			+CC-2103S1	4	9		210301	+JB110-2144A1	1		3		+JB110/2103.2
PRELOOP WORK POSITION					11		210303	+JB110-2144A1	2		5		+JB110/2103.7
PRELOOP MAX UP 2			+CC-2103S4	4	12		210304	+JB110-2144A1	6			3	+JB110/2103.8

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB150.2

Sheet: 9000

Next: +JB220/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB220

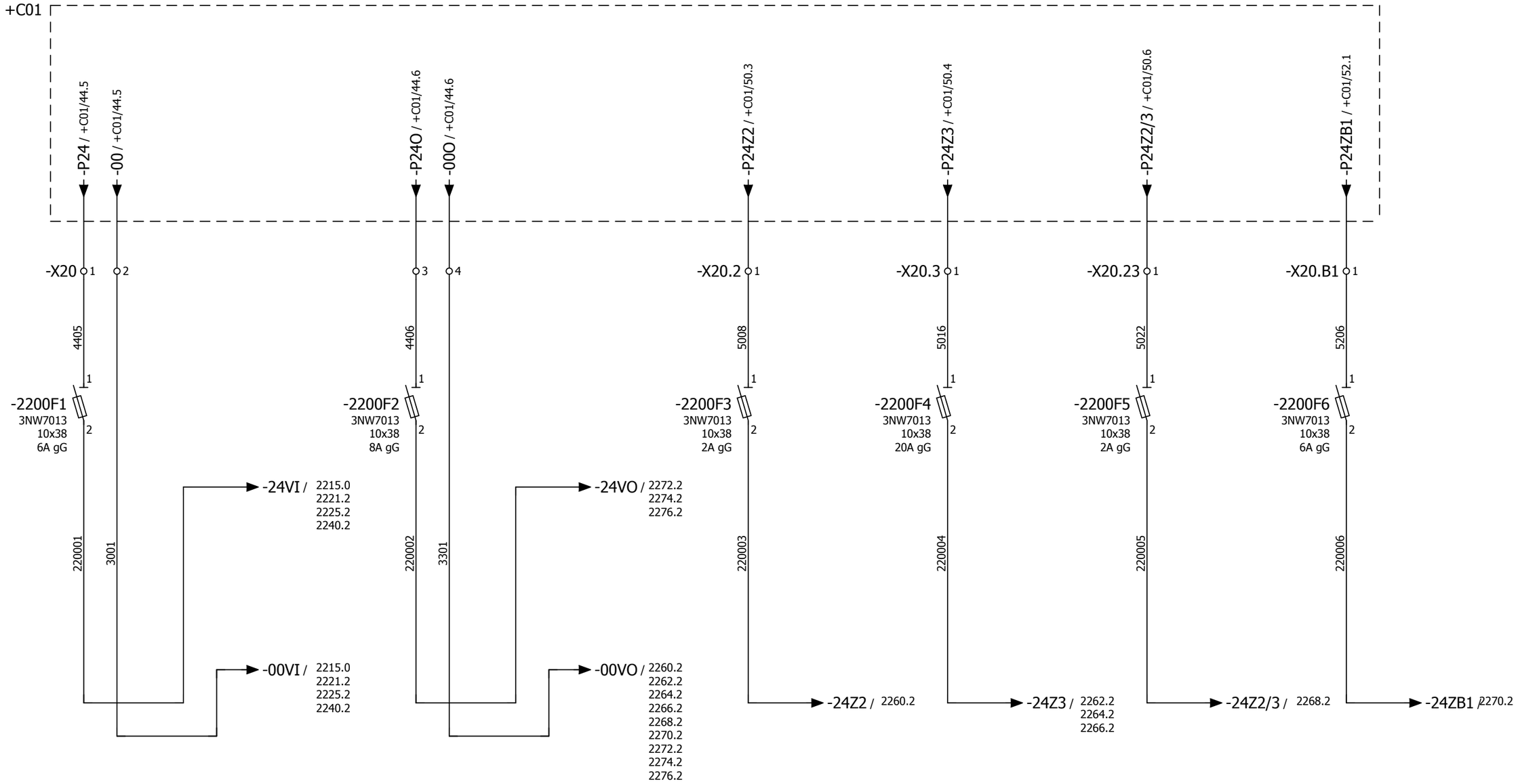
SHEAR

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

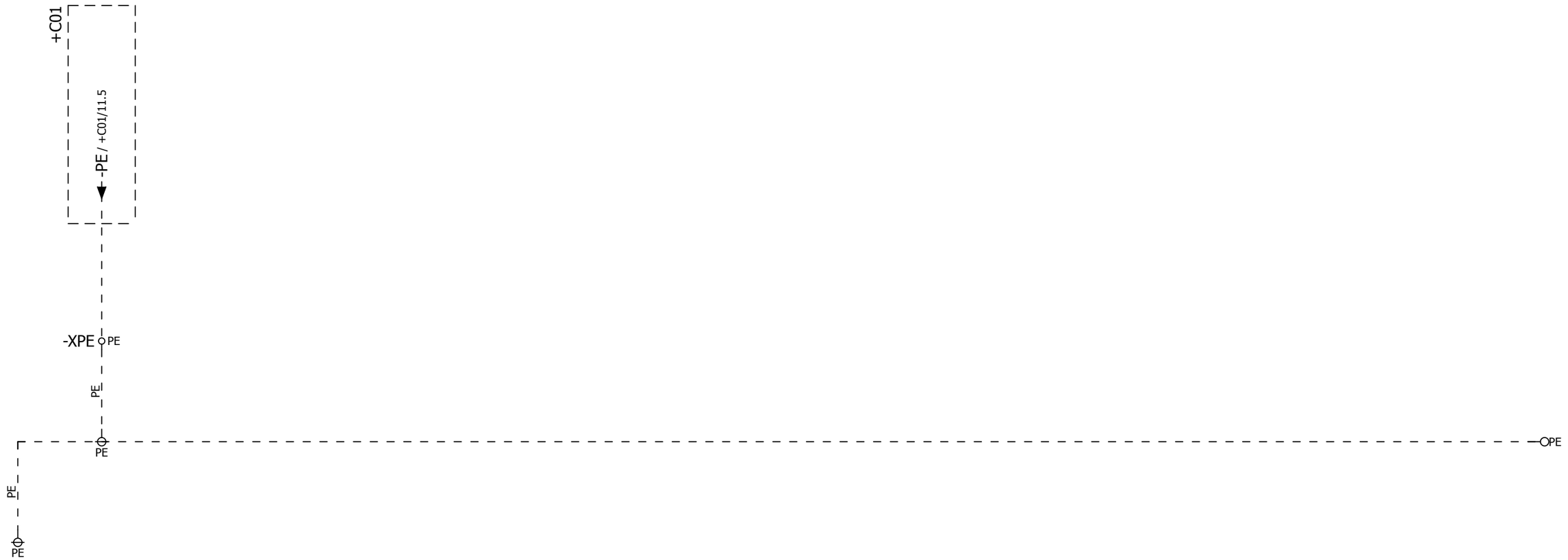
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 2

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

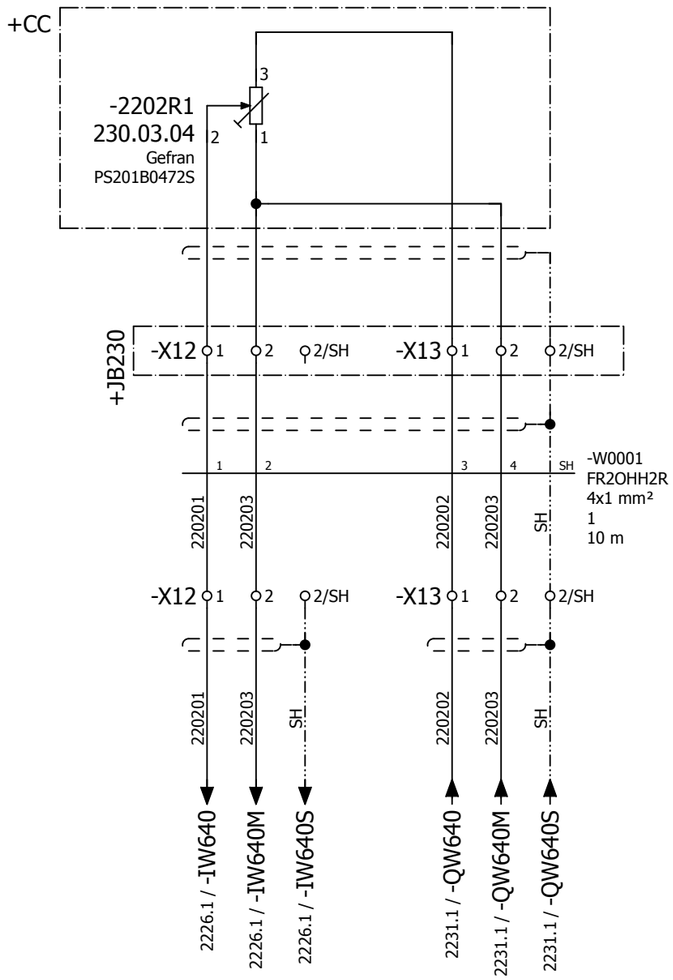
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3
+
ZONE 3

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE B1

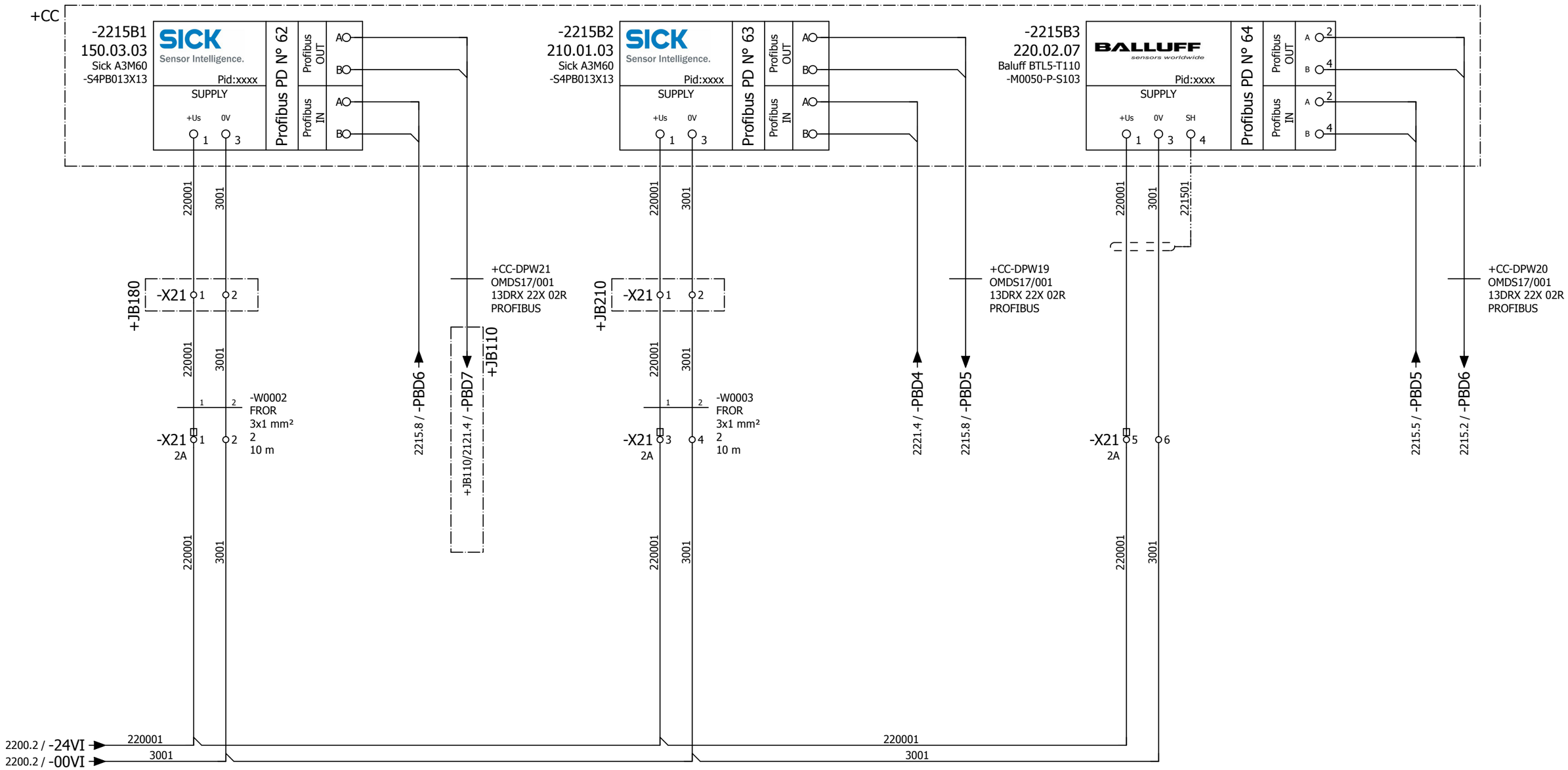
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2201
	Module: FN1_001_AEI 06/12/2012				+ JB220 Next: 2202



SCRAP BALER
/PRESSURE ROLL
DIAMETER TRANSDUCER

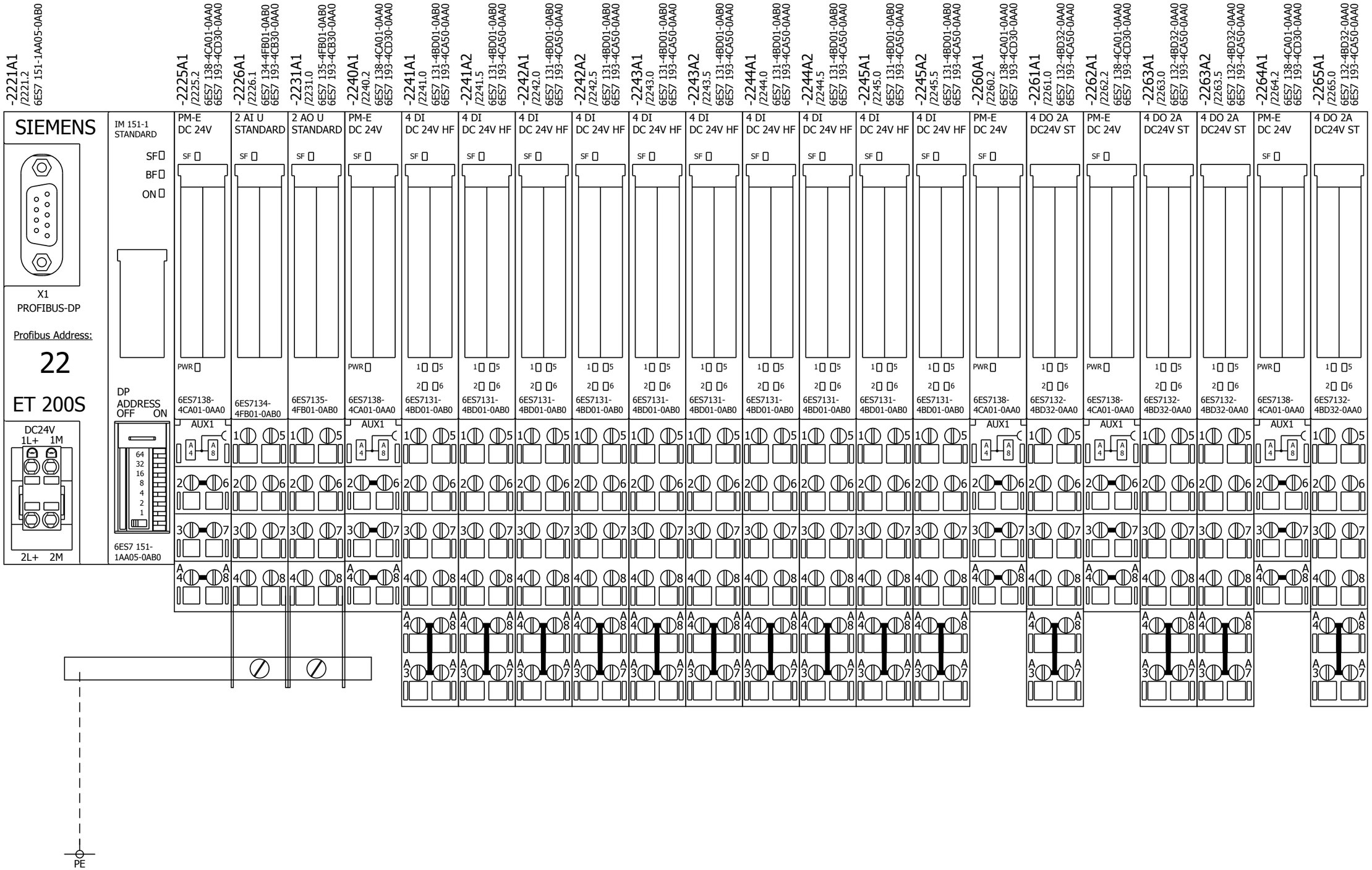


PRELOOP / CENTERING ROLLS
POSITION ENCODER

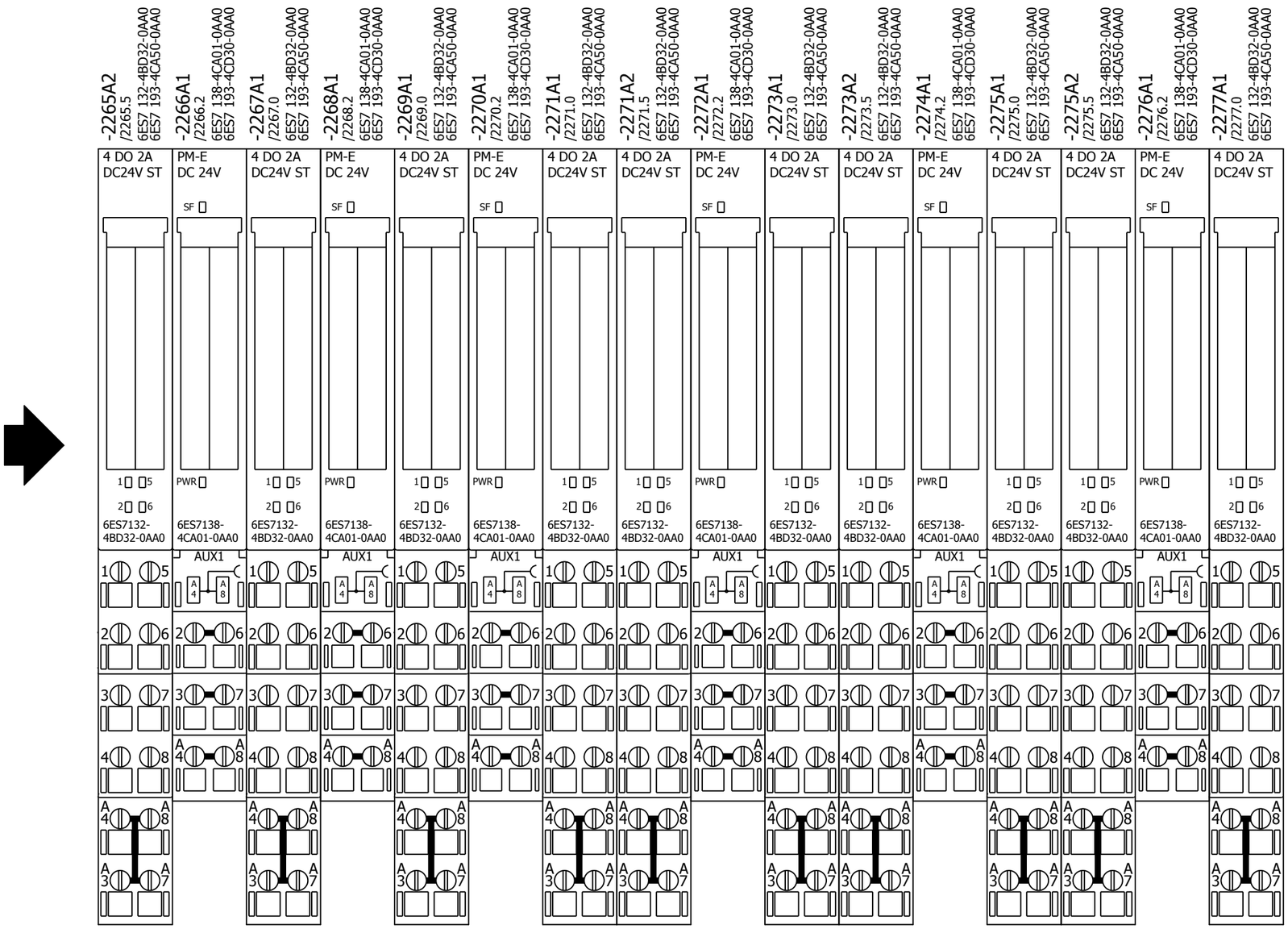
CENTERING ROLL
POSITION ENCODER

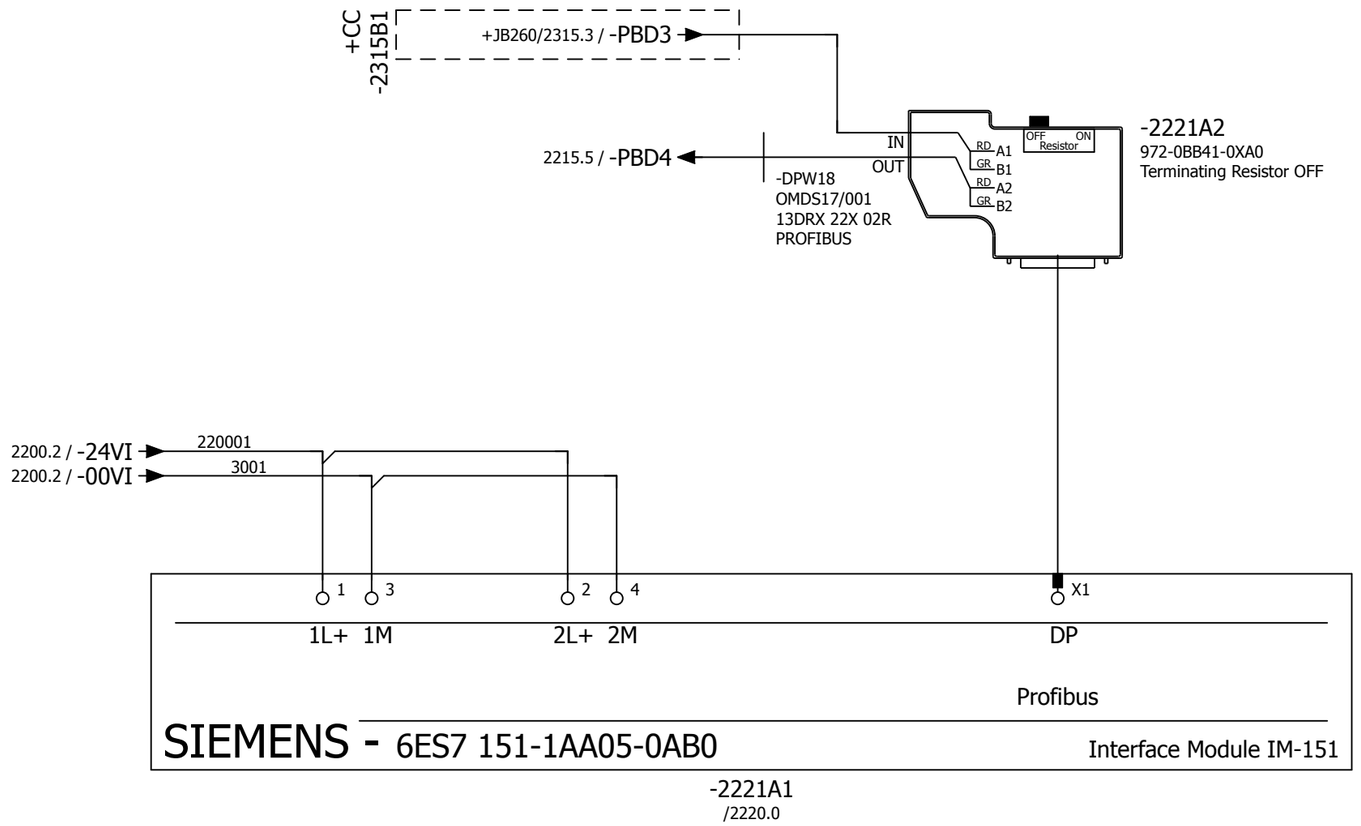
SHEAR / BLADE PENETRATION
POSITION ENCODER

0	1	2	3	4	5	6	7	8	9



Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet:	2220
Module: FN1_001_AEI 06/12/2012			+ JB220	Next:	2220.a


-2265A2 /2265.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2266A1 /2266.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2267A1 /2267.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2268A1 /2268.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2269A1 /2269.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2270A1 /2270.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2271A1 /2271.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2271A2 /2271.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2272A1 /2272.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2273A1 /2273.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2273A2 /2273.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2274A1 /2274.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2275A1 /2275.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2275A2 /2275.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0
-2276A1 /2276.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2277A1 /2277.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
6ES7132-4BD32-0AA0



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

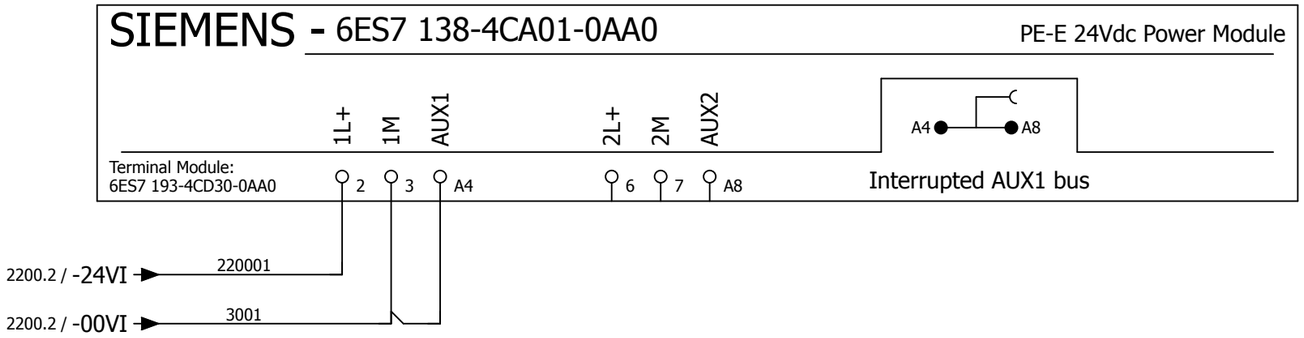
=

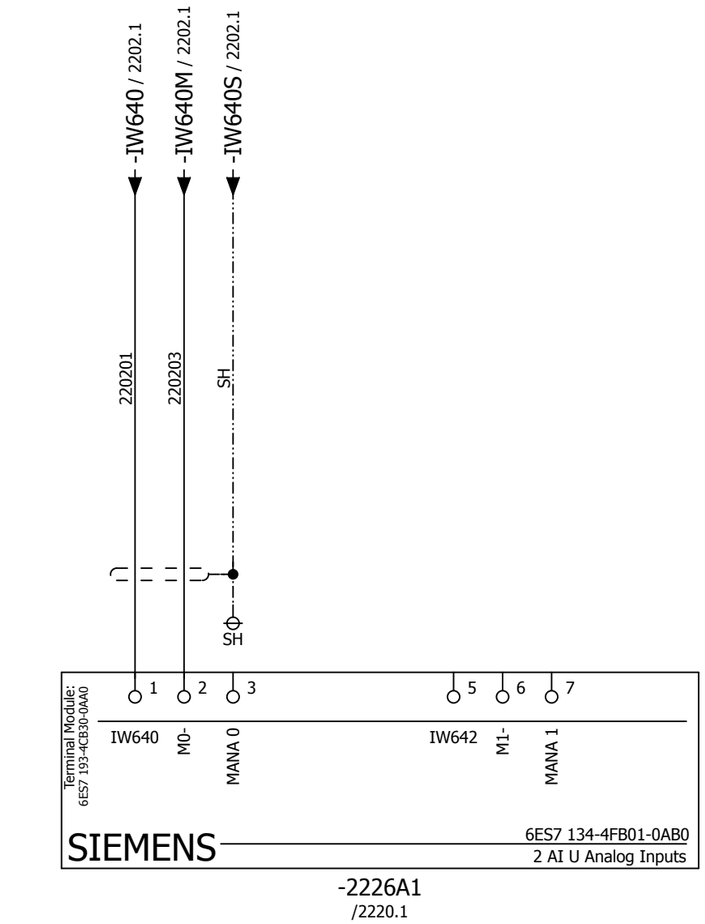
+ JB220

Sheet: 2221

Next: 2225

-2225A1
/2220.1





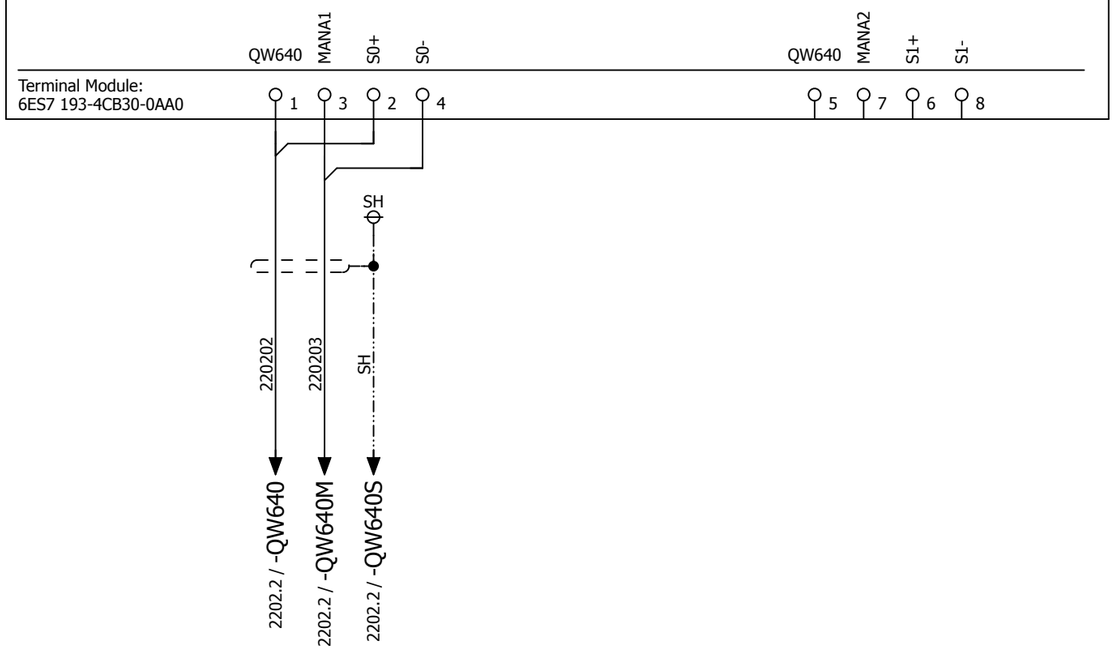
-2226A1
/2220.1

SCRAP BALER
/PRESSURE ROLL
DIAMETER TRANSDUCER

SPARE

-2231A1
/2220.2

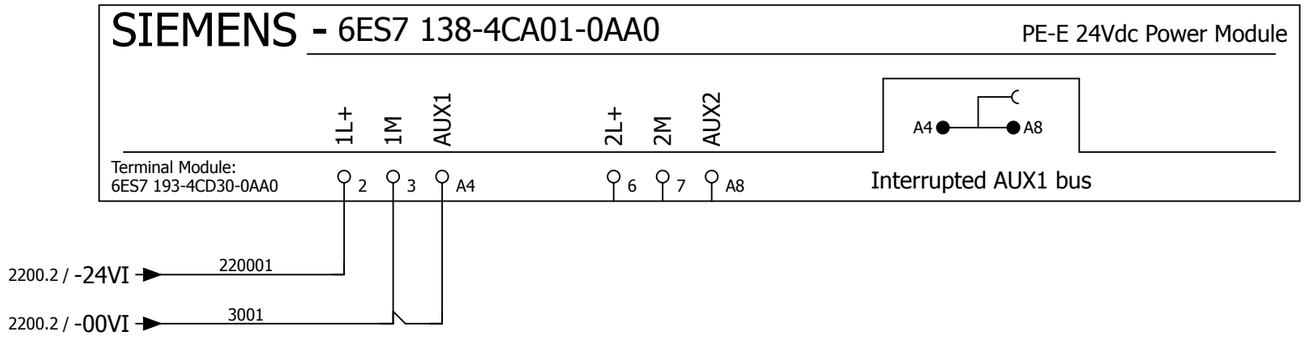
SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



SCRAP BALER
/PRESSURE ROLL
DIAMETER TRANSDUCER

SPARE

-2240A1
/2220.2



+CC

-2241S1
150.03.02
Sick IME18
-05BPS-ZC0S

-2241S2
180.02.02
Sick IME18
-05BPS-ZC0S

-2241S3
180.02.03
Sick IME18
-05BPS-ZC0S

-2241S4
190.01.02

-2241S5
190.01.03

-2241S6
210.01.02
Sick IME18
-05BPS-ZC0S

-2241S7
210.02.01
Sick WS
-WE140-2P430

-2241S8
210.03.02
Siemens
3SE5-114
-0CA00-1AC5

224102 224101 224104 224101 224103 224105 224101 224103 224106 224101 224103 224108 224107 224109 224111 224110 224112 224113 224110 224112 224114 224110

+JB180 -X22 1 2 3 4 5 6 7 8 9 10 11 12

224101 224103 224101 224103 224101 224103

-X22 13 14 15

+JB210 -X22 1 2 3 4 5 6 7 8 9

224110 224112 224110 224112

1 2 3 4 5 6 7 8 9

224102 224101 224103 224104 224105 224106 224108 224107 224109 224111 224110 224112 224113 224114

-W0005
FROR
12G1 mm²
2
10 m

-W0006
FROR
12G1 mm²
2
10 m

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I140.0 +L1 AUX1 I140.1 +L2 AUX2 I140.2 +L3 AUX3 I140.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2241A1
/2220.2

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I140.4 +L1 AUX1 I140.5 +L2 AUX2 I140.6 +L3 AUX3 I140.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2241A2
/2220.3

PRELOOP /CENTERING ROLLS OPEN

PRELOOP / EX PR UP

PRELOOP / EX PR DOWN

PLASTIC FILM DWN

PLASTIC FILM UP

CENTERING ROLL OPEN

CENTERING ROLL STRIP PRESENCE

QUIETING ROLL UP

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

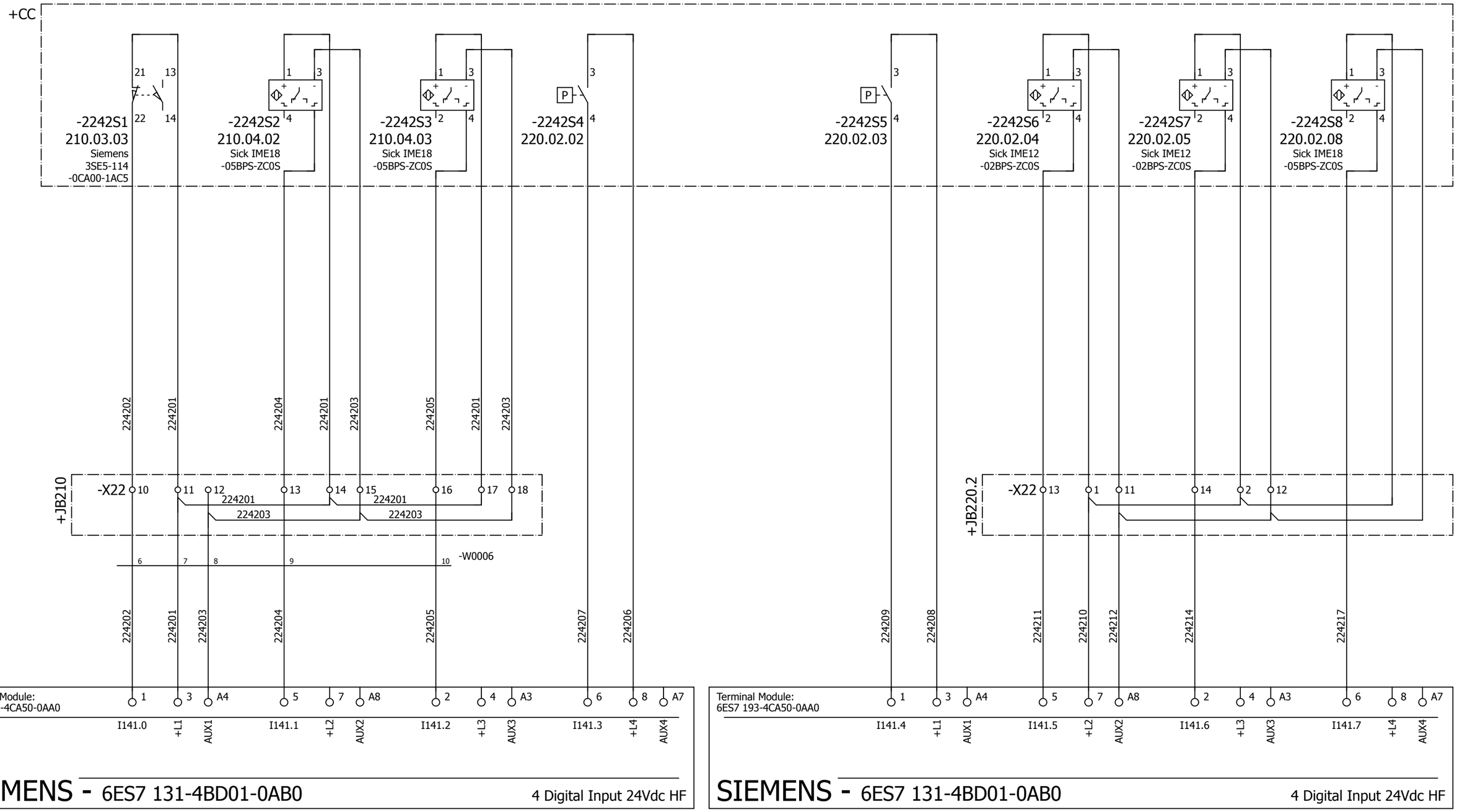
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB220

Sheet: 2241

Next: 2242



QUIETING ROLL DWN

SHEAR EN TABLE UP

SHEAR EN TABLE DWN

SHEAR / BLADE MAX PRESSURE

SHEAR / BLADE WORK PRESSURE

SHEAR / BLADE LOCK

SHEAR / BLADE UNLOCK

SHEAR / BLADE PENETRATION MAX OPEN

+CC

-2243S1
220.02.09
Sick IME18
-05BPS-ZC0S

-2243S2
220.02.10
Sick IME18
-05BPS-ZC0S

-2243S3
220.03.02
Sick IME18
-05BPS-ZC0S

-2243S4
220.03.03
Sick IME18
-05BPS-ZC0S

-2243S5
220.03.05
Sick IME18
-05BPS-ZC0S

-2243S6
220.03.06
Sick IME18
-05BPS-ZC0S

-2243S7
220.03.08

-2243S8
220.03.09

+JB220.2 -X22: 15, 3, 16, 4

224302 224301 224303 224305 224308 224311

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
/2220.4

224314 224313 224315 224317 224320 224319 224323

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
/2220.4

SHEAR / BLADE PENETRATION SLOW KEYS POSITION

SHEAR / BLADE PENETRATION KEYS POSITION

SHEAR / SHOULDER MAX OPEN

SHEAR / SHOULDER MAX CLOSE

SHEAR / SHOULDER MAX OUT

SHEAR / SHOULDER IN AXIS

SHEAR / SHOULDER UPSIDE LOCK

SHEAR / SHOULDER UPSIDE UNLOCK

+CC

-2244S1
220.03.11

-2244S2
220.03.12

-2244S3
220.04.02
Sick IME18
-05BPS-ZC0S

-2244S4
220.04.03
Sick IME18
-05BPS-ZC0S

-2244S5
220.04.05
Sick IME18
-05BPS-ZC0S

-2244S6
220.04.06
Sick IME18
-05BPS-ZC0S

-2244S7
Sick IME18
-05BPS-ZC0S

+JB220.2 -X22 17 11 18 12

+JB230 -X22 13 14 15

224402 224401 224405 224408 224407 224409 224411 224410 224412

224414 224413 224415 224417 224416 224418 224420 224419 224421

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
/2220.4

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
/2220.5

SHEAR / SHOULDER DOWNSIDE LOCK

SHEAR / SHOULDER DOWNSIDE UNLOCK

SHEAR /EJECTION PLATE UP

SHEAR /EJECTION PLATE DWN

SHEAR /EJECTION PLATE IN

SHEAR /EJECTION PLATE OUT

SCRAP BALER PROTECTION CLOSE

SPARE

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+CC

-2245S1
230.02.02
Sick IME18
-05BPS-ZC0S

-2245S2
230.02.03
Sick IME18
-05BPS-ZC0S

-2245S3
230.03.02
Sick IME18
-05BPS-ZC0S

-2245S4
230.04.03
Sick IME18
-05BPS-ZC0S

-2245S5
240.00.02
Siemens
3SE5-114
-0CH01-1AC5

-2245S6
240.00.03
Siemens
3SE5-114
-0CH01-1AC5

-2245S7
240.00.05
Siemens
3SE5-114
-0CH01-1AC5

-2245S8
240.00.06
Siemens
3SE5-114
-0CH01-1AC5

224502 224501 224503 224504 224501 224503 224505 224501 224503 224506 224501 224503

+JB230 -X22 1 2 3 4 5 6 7 8 9 10 11 12

224501 224503 224501 224503 224501 224503

-W0007
FROR
7G1 mm²
2
10 m

224502 224501 224503 224504 224505 224506

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
/2220.5

224508 224507 224510 224507 224511 224507 224512 224507

+JB240 -X22 1 2 3 4 5 6 7 8 9 10 11 12

224507 224509 224507 224509 224507 224509

-W0008
FROR
7G1 mm²
2
10 m

224508 224507 224509 224510 224511 224512

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
/2220.5

SCRAP BALER /MANDREL IN

SCRAP BALER /MANDREL OUT

SCRAP BALER /PRESSURE ROLL UP

SCRAP BALER DOOR OPEN

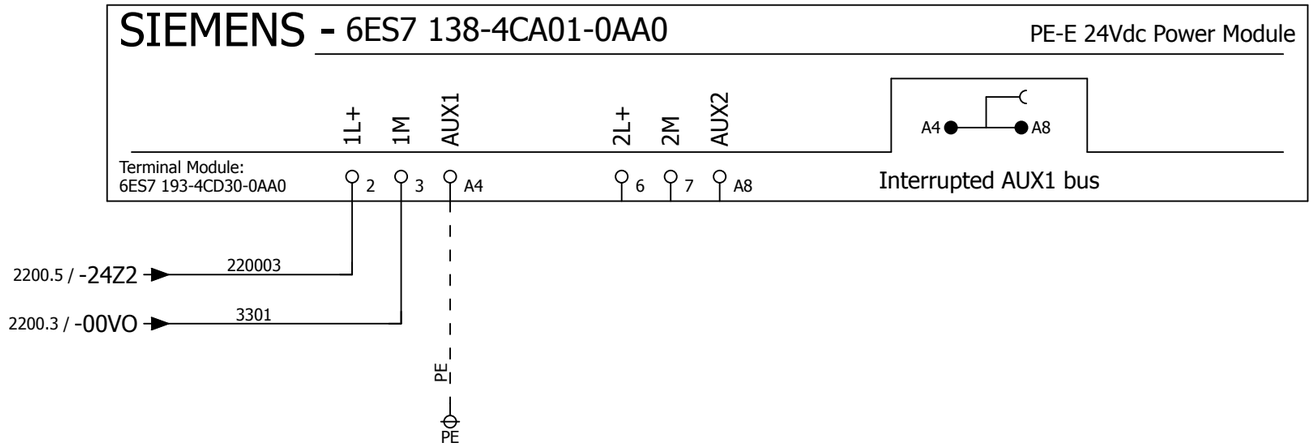
SCRAP BALER /SCRAP BOX IN (TO SCRAP BALER)

SCRAP BALER /SCRAP BOX OUT (TO TAKE OVER)

SCRAP BALER /SCRAP BOX FW

SCRAP BALER /SCRAP BOX BW

-2260A1
/2220.6



Revision: 2

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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB220

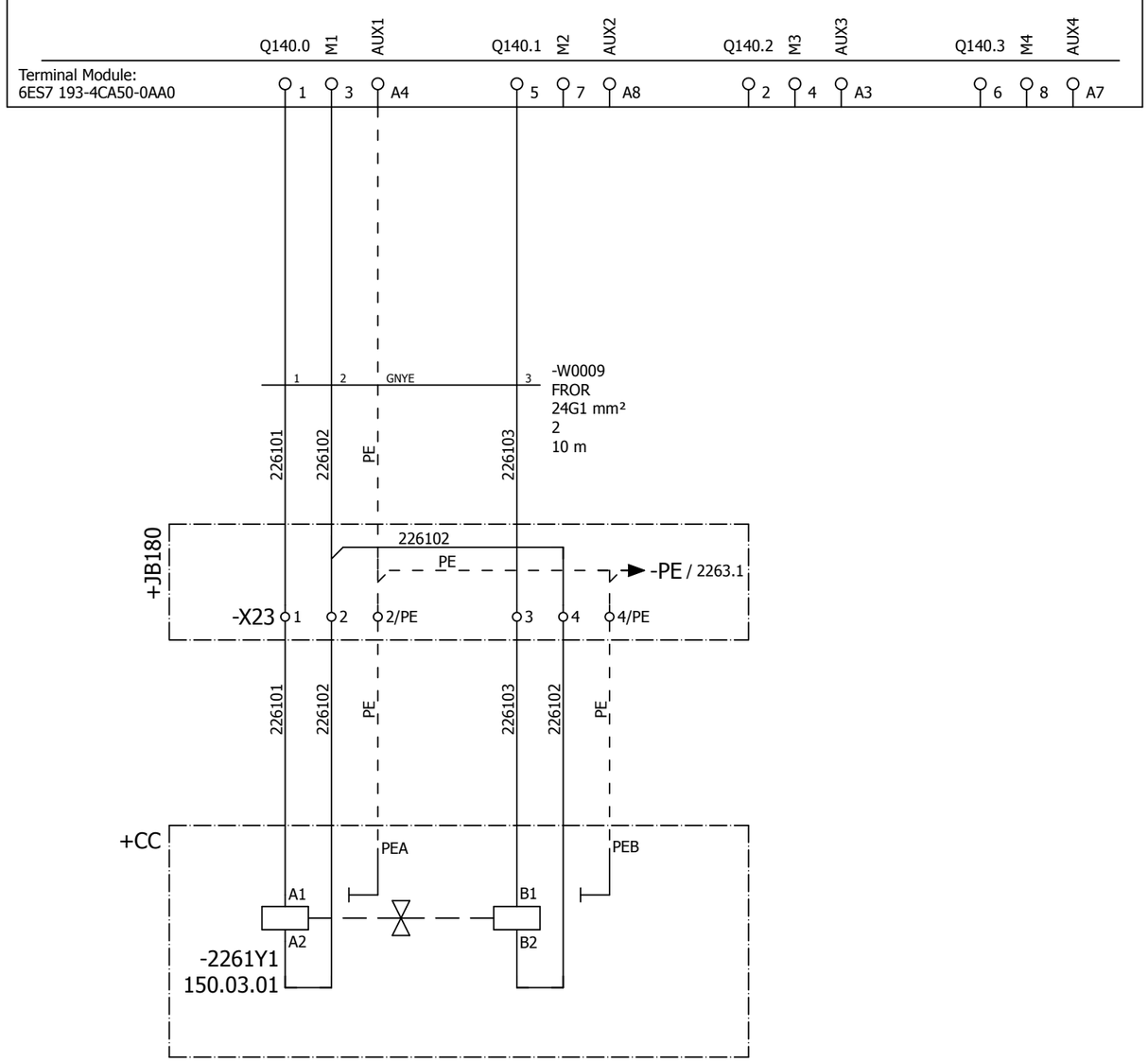
Sheet: 2260

Next: 2261

-2261A1
/2220.6

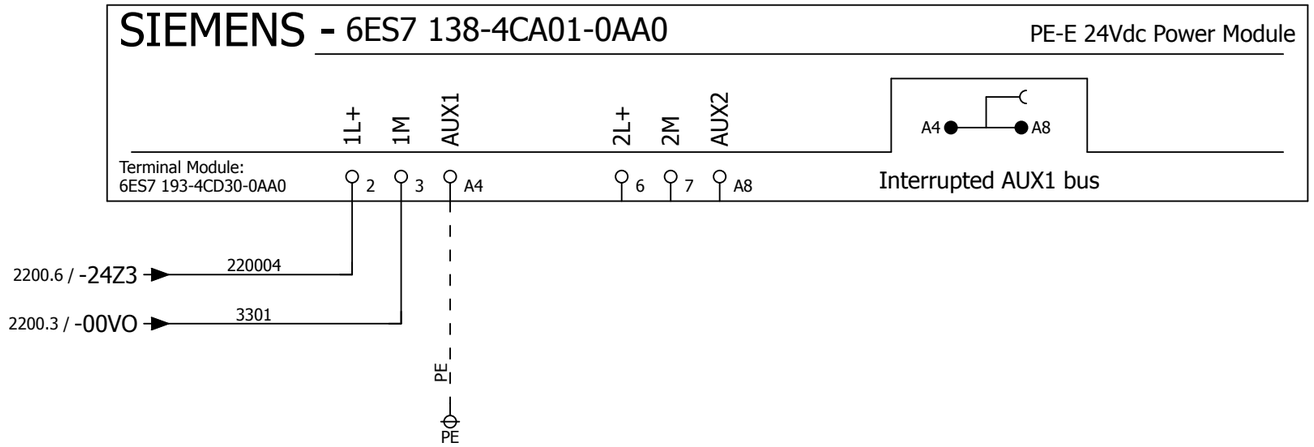
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



PRELOOP /CENTERING ROLLS OPEN	PRELOOP /CENTERING ROLLS CLOSE	SPARE	SPARE

-2262A1
/2220.7



-2263A1
/2220.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q141.0	M1	AUX1	Q141.1	M2	AUX2	Q141.2	M3	AUX3	Q141.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

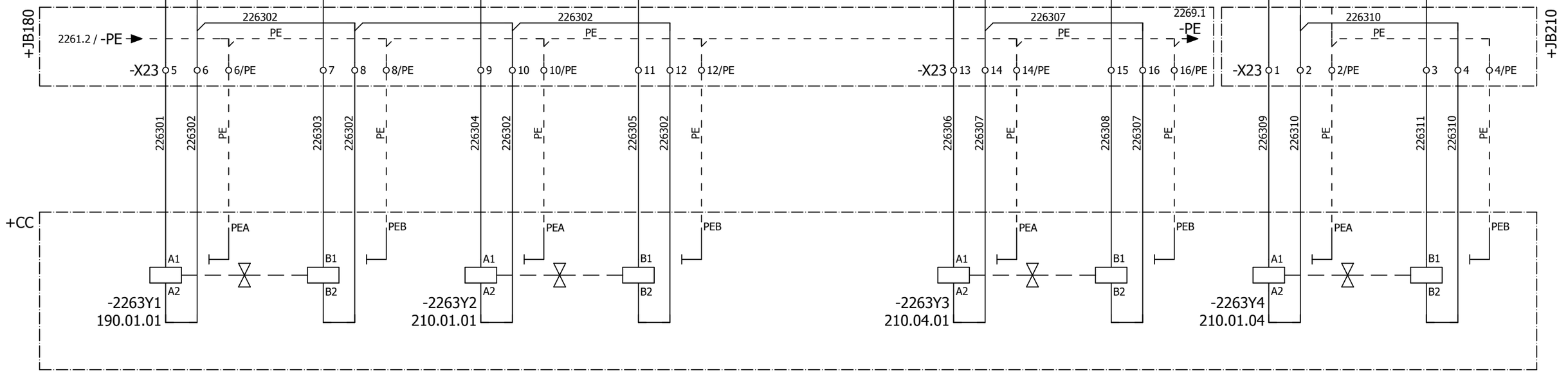
-2263A2
/2220.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q141.4	M1	AUX1	Q141.5	M2	AUX2	Q141.6	M3	AUX3	Q141.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7



PLASTIC FILM UP

PLASTIC FILM DWN

ENTRY SHEAR CENTERING ROLL OPEN

ENTRY SHEAR CENTERING ROLL CLOSE

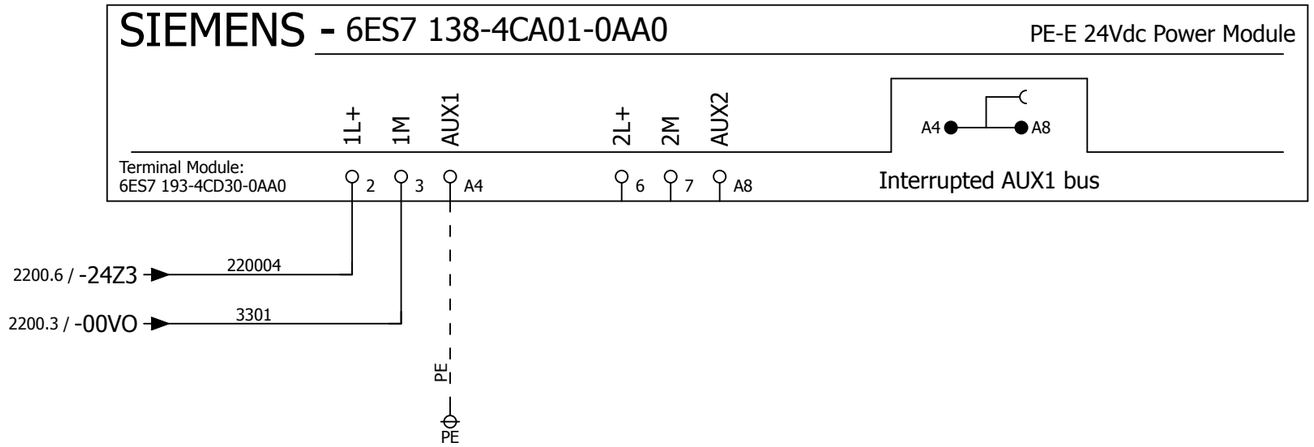
SHEAR EN TABLE UP

SHEAR EN TABLE DWN

ENTRY SHEAR CENTERING ROLL / FAST OPEN

ENTRY SHEAR CENTERING ROLL / FAST CLOSE

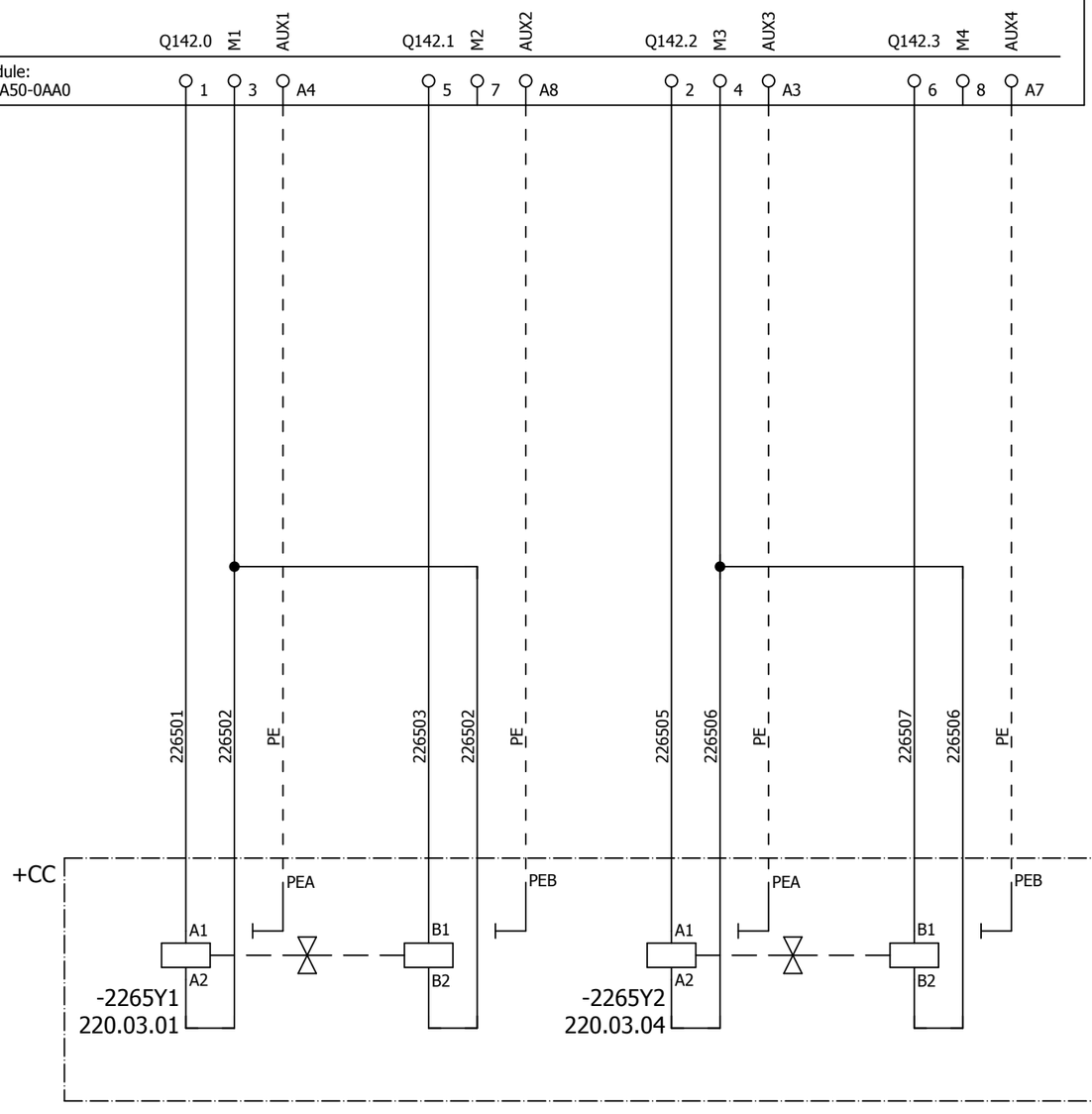
-2264A1
/2220.8



-2265A1
/2220.8

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0



SHEAR / SHOULDER OPEN

SHEAR / SHOULDER CLOSE

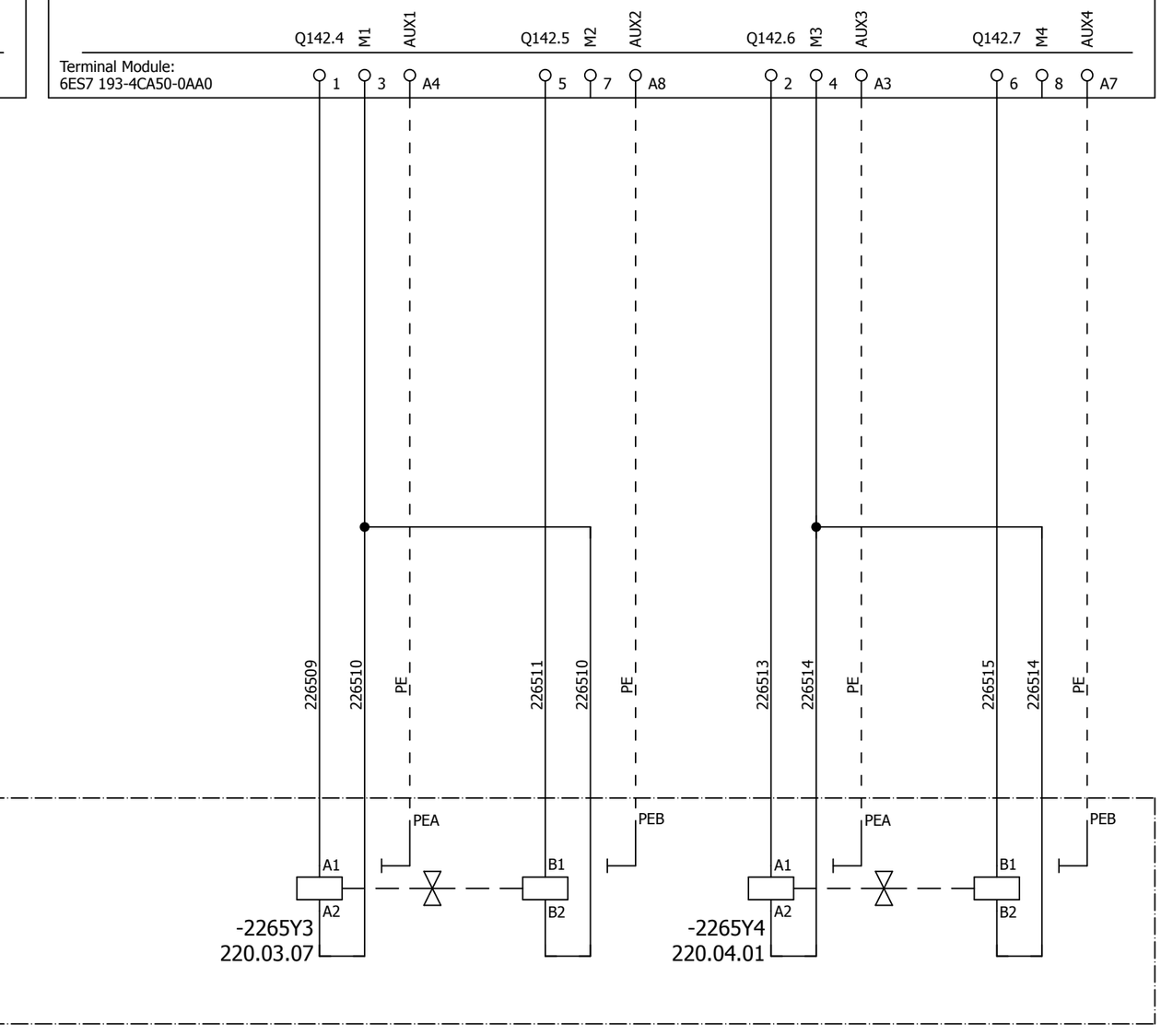
SHEAR / SHOULDER IN AXIS

SHEAR / SHOULDER OUT AXIS

-2265A2
/2220.a.0

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0



SHEAR / SHOULDER LOCK

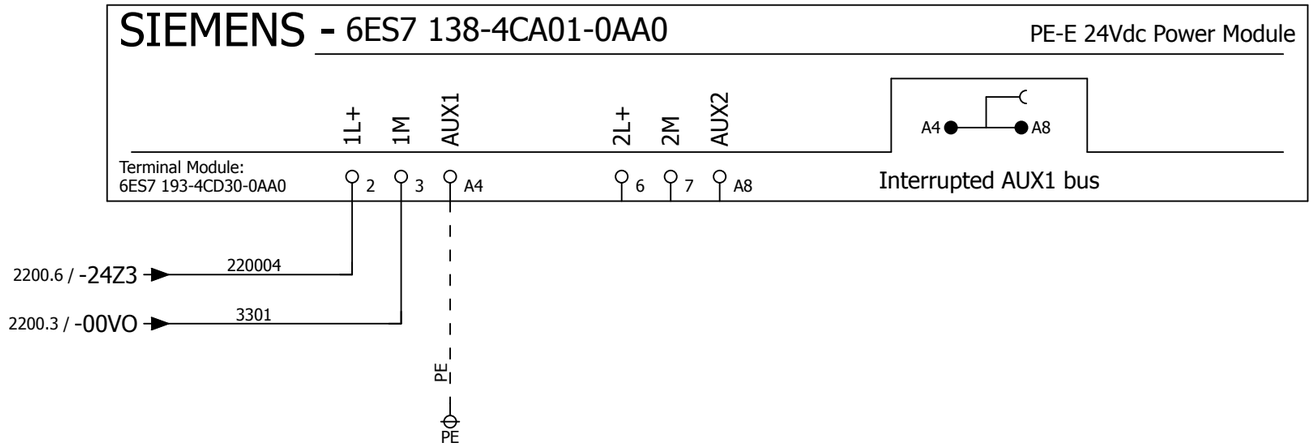
SHEAR / SHOULDER UNLOCK

SHEAR /EJECTION PLATE UP

SHEAR /EJECTION PLATE DWN

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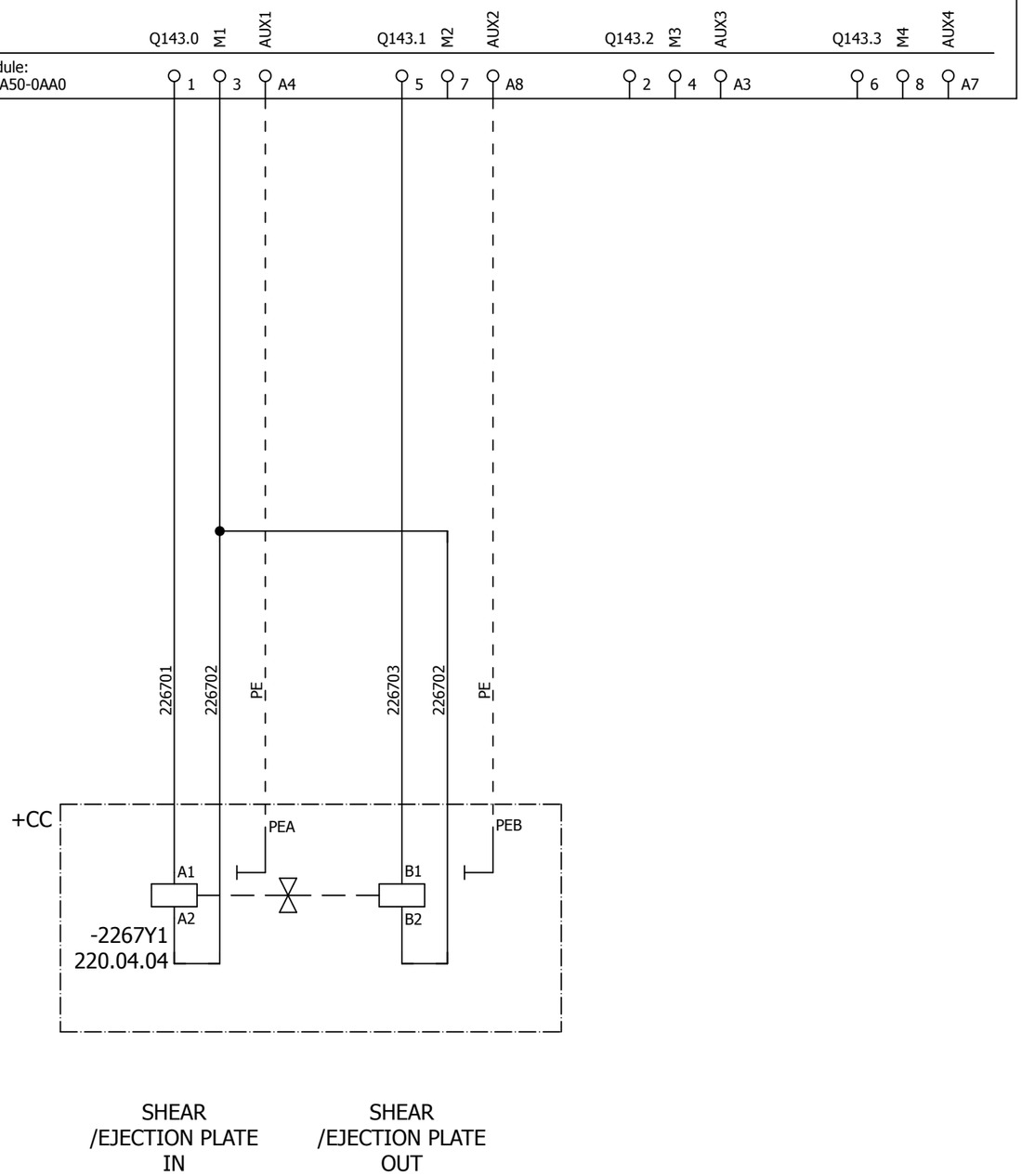
-2266A1
/2220.a.1



-2267A1
/2220.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

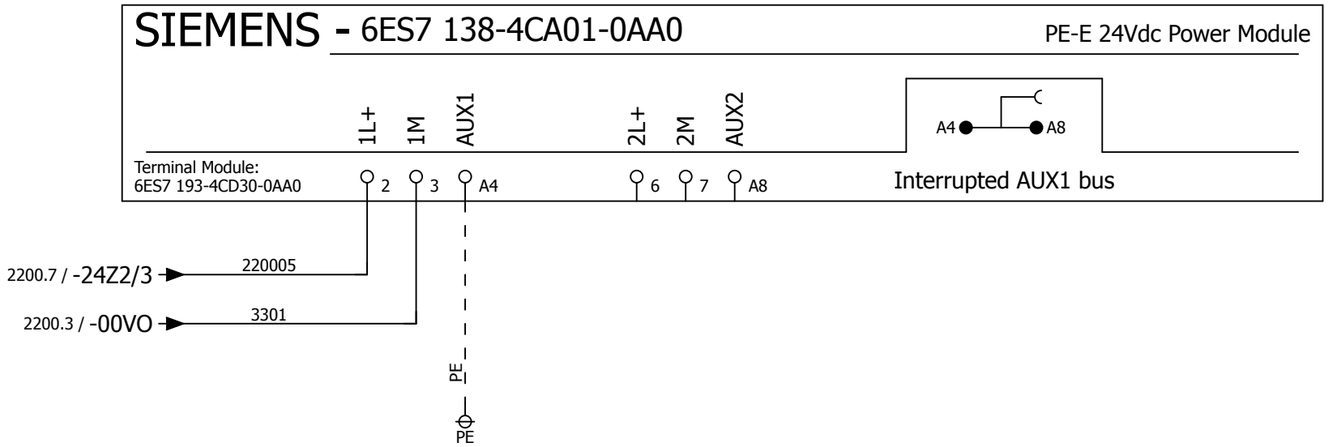


SHEAR /EJECTION PLATE IN

SHEAR /EJECTION PLATE OUT

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-2268A1
/2220.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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB220

Sheet: 2268

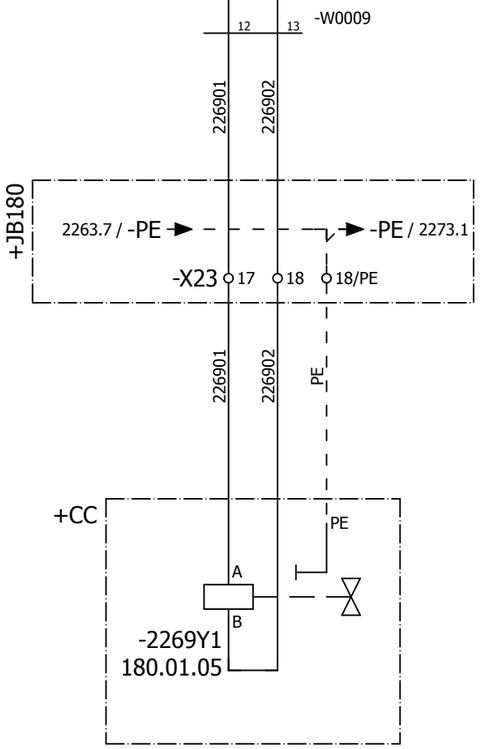
Next: 2269

-2269A1
/2220.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

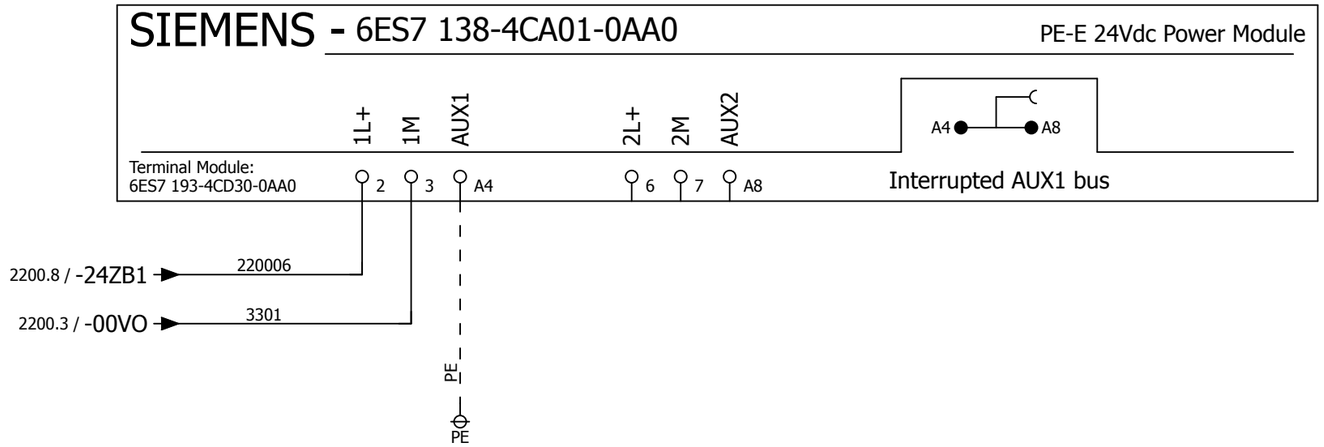
4 Digital Output 24Vdc - 2A

	Q144.0	M1	AUX1		Q144.1	M2	AUX2		Q144.2	M3	AUX3		Q144.3	M4	AUX4
Terminal Module: 6ES7 193-4CA50-0AA0	1	3	A4		5	7	A8		2	4	A3		6	8	A7



PRELOOP / EX PR MOTOR BRAKE	SPARE	SPARE	SPARE

-2270A1
/2220.a.2



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-2271A1
/2220.a.3

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

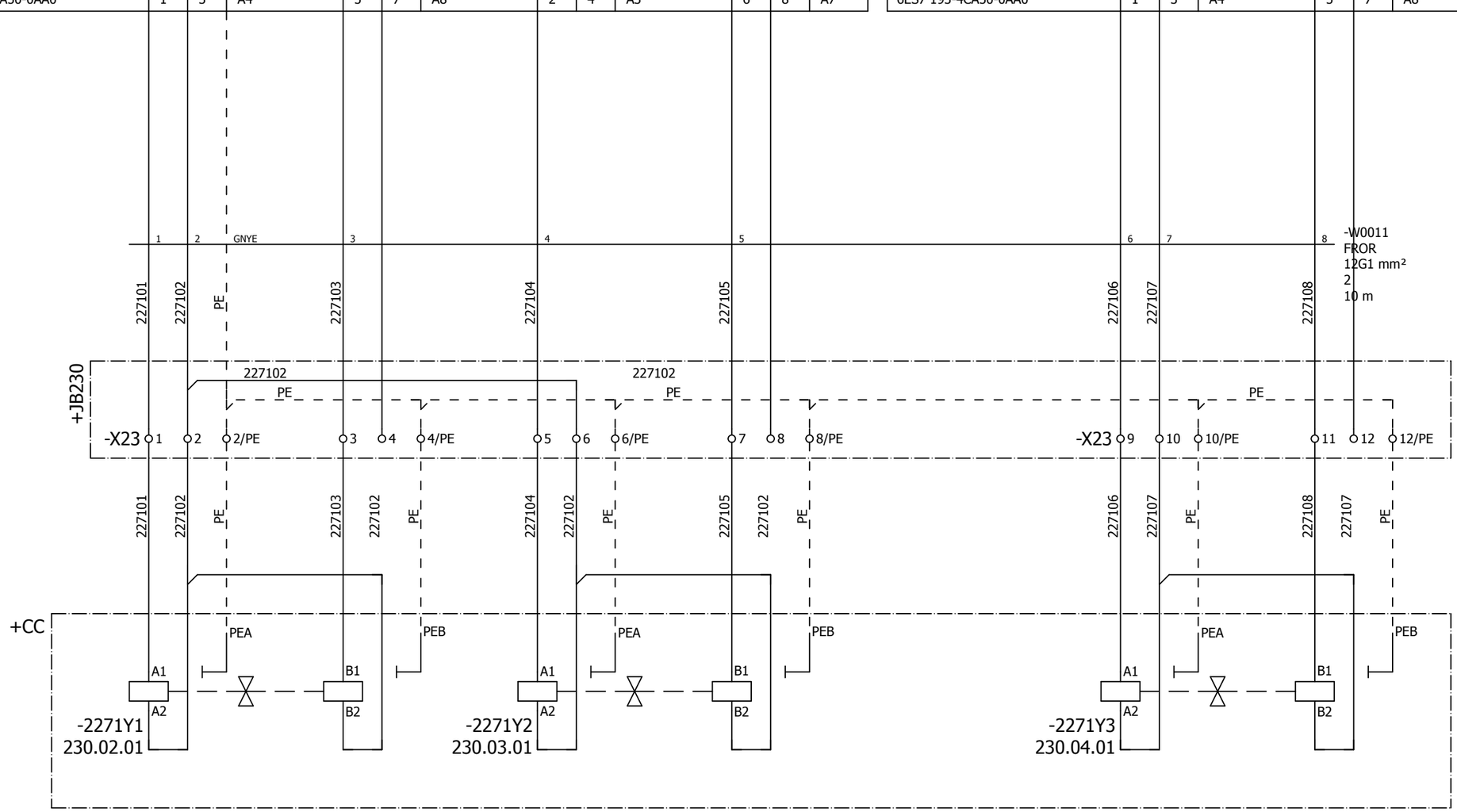
-2271A2
/2220.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

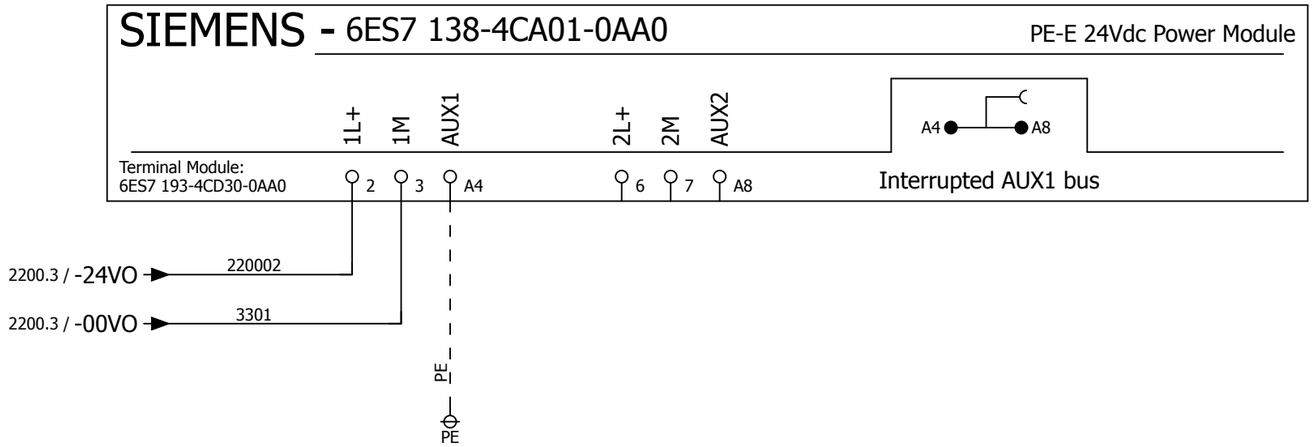
Terminal Module:
6ES7 193-4CA50-0AA0

	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



SCRAP BALER /MANDREL IN	SCRAP BALER /MANDREL OUT	SCRAP BALER /PRESSURE ROLL UP	SCRAP BALER /PRESSURE ROLL DWN	SCRAP BALER / DOOR OPEN	SCRAP BALER / DOOR CLOSE	SPARE	SPARE

-2272A1
/2220.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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB220

Sheet: 2272

Next: 2273

-2273A1
/2220.a.4

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

-W0009: 14, 15, 16

227301, 227302, 227303

+JB180

2269.1 / -PE

227302, PE

-X23: 19, 20, 20/PE, 21, 22, 22/PE

227301, 227302, PE, 227303, 227302, PE, 227304, 227305, PE, 227306, 227305, PE

+CC

PEA, PEB

	A1	A2	B1	B2
-2273Y1 180.02.01	A1	A2	B1	B2
-2273Y2 220.02.01	A1	A2	B1	B2

PRELOOP / EX PR UPPER ROLL UP

PRELOOP / EX PR UPPER ROLL DWN

SHEAR / BLADE LOCK

SHEAR / BLADE UNLOCK

-2273A2
/2220.a.4

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

227308, 227309, PE, 227310, 227309, PE, 227312, 227313, PE

PEA, PEB, PE

	A1	A2	B1	B2	A	B
-2273Y3 220.02.06	A1	A2	B1	B2		
-2273Y4 220.01.05					A	B

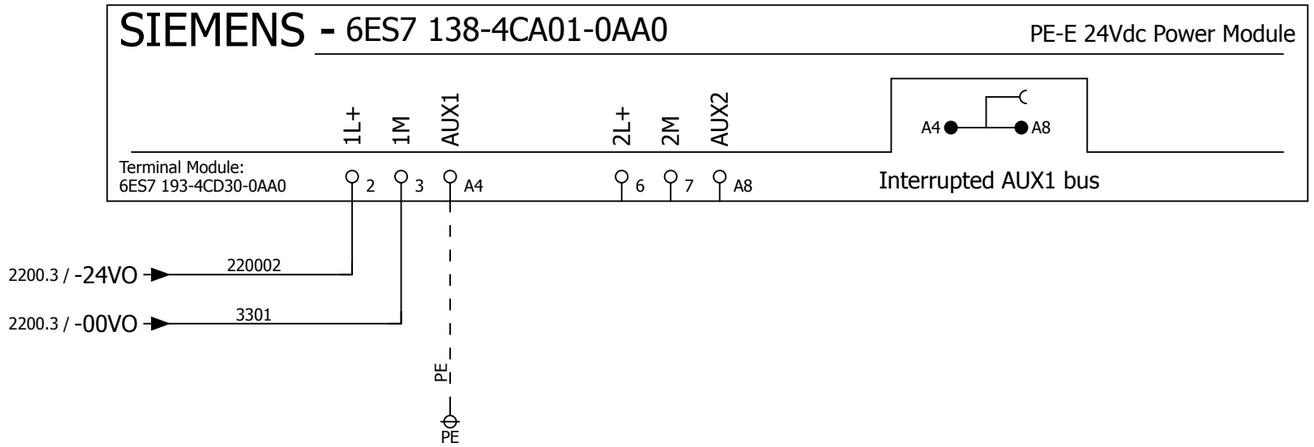
SHEAR /BLADE PENETRATION INCREASE

SHEAR /BLADE PENETRATION DECREASE

SHEAR MOTOR BRAKE

SPARE

-2274A1
/2220.a.4



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-2275A1
/2220.a.5

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
	227501	227502	PE	227503			227504			227505		

+CC

-2275H1
490.03.04
Werma
97584010
64081000
64580075
64430075
64430075
64420075

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

-2275A2
/2220.a.5

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
	227506	227507	PE	227508			227509			227510		

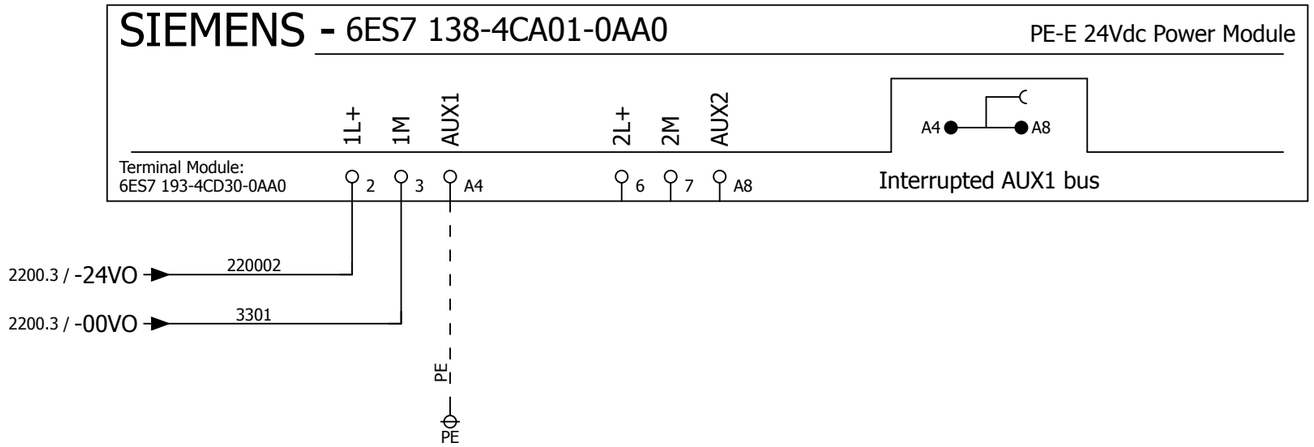
-2275H2
490.03.05
Werma
97584010
64081000
64580075
64430075
64430075
64420075

4	0	PE	3	2	1

SMF3.2 ZONE 3 HORN
SMF3.2 ZONE 3 RED LAMP
SMF3.2 ZONE 3 YELLOW LAMP
SMF3.2 ZONE 3 GREEN LAMP

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-2276A1
/2220.a.5

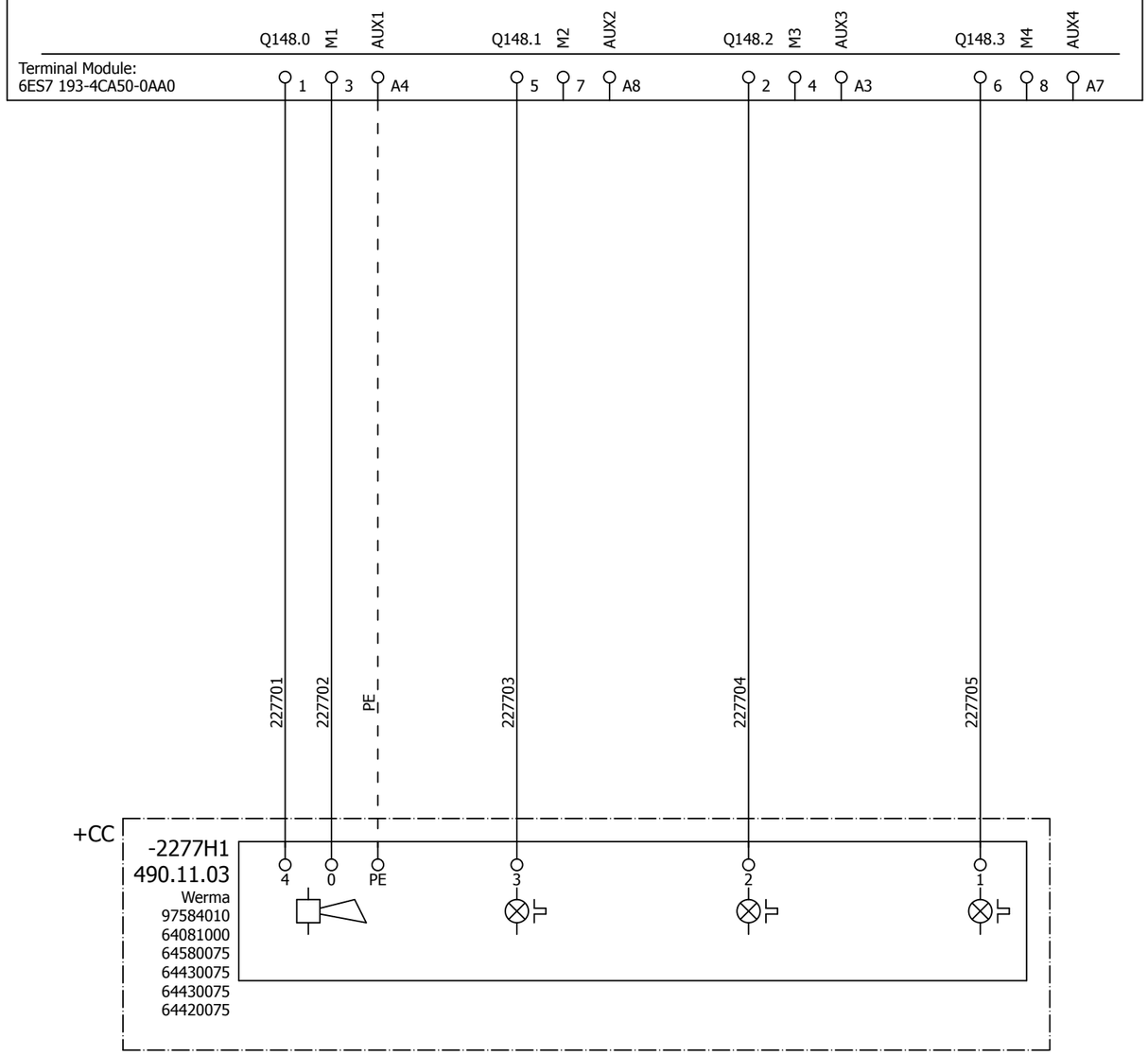


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-2277A1
/2220.a.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SMFB.1
ZONE B
HORN

SMFB.1
ZONE B
RED LAMP

SMFB.1
ZONE B
YELLOW LAMP

SMFB.1
ZONE B
GREEN LAMP

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Terminal diagram

Terminal designation

+JB220-X12

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	1	-W0001	FR2OHH2R	4x1 mm²	+JB230-X12	SCRAP BALER /PRESSURE ROLL DIAMETER	1,5	1	'	220201	/2202.1
2	2				+JB230-X12	=	1,5	2	'	220203	/2202.1
						=		2/SH	'	SH	/2202.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220-X12

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB220

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Terminal designation

+JB220-X13

	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	4x1 mm²							
3				+JB230-X13	SCRAP BALER /PRESSURE ROLL DIAMETER	1,5	1	'	220202	/2202.2
4				+JB230-X13	=	1,5	2	'	220203	/2202.2
SH				+JB230-X13	=		2/SH	'	SH	/2202.2

Last Rev.:

Revision: 2

Terminal diagram +JB220-X13

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB220

179/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB220-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0047	FG7OR	4x4 mm²							
1					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4405	/2200.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2200.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4406	/2200.2
4					+C01.R03-X21.1	=	4	4	'	3301	/2200.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB220

179/12

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+JB220-X20.2

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 2
				+C01.R03-X24.2	4	1	-	5008	/2200.4	
2	+C01-W0062	FG7OR	4x4 mm²	1						

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB220-X20.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB220

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB220-X20.3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+C01.R03-X24.3	4	1	-	5016	/2200.6
2	+C01-W0062	FG7OR	4x4 mm²	2					

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB220-X20.3

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB220

Sheet: 9004

Next: 9005

Last Rev.:

Terminal diagram

Terminal designation

+JB220-X20.23

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 3	4	1	.	5022	/2200.7
2	+C01-W0062	FG7OR	4x4 mm²	+C01.R03-X24.23	3				

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Last Rev.:

Terminal diagram

Terminal designation

+JB220-X20.B1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01.R03-X24.B1
2	+C01-W0062	FG7OR	4x4 mm²	4	

Type	4
Strip N°	1
Jumpers	-
Wire N°	5206
Cross Ref.	/2200.8
	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE B1

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Terminal diagram

Terminal designation

+JB220-X21

| | | |

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB220-X22

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2242S6	SHEAR / BLADE LOCK 220.02.04		13	'	224211	/2242.7
+CC-2243S7	SHEAR / SHOULDER UPSIDE 220.03.08		15	'	224320	/2243.8
+CC-2244S1	SHEAR / SHOULDER DOWNSIDE 220.04.01		17	'	224402	/2244.1
+CC-2242S6	SHEAR / BLADE LOCK 220.02.04		1	'	224210	/2242.7
+CC-2243S7	SHEAR / SHOULDER UPSIDE 220.03.08		3	'	224319	/2243.8
+CC-2244S1	SHEAR / SHOULDER DOWNSIDE 220.04.01		11	'	224401	/2244.1
+CC-2242S6	SHEAR / BLADE LOCK 220.02.04		11	'	224212	/2242.7
+CC-2242S7	SHEAR / BLADE UNLOCK 220.02.05		14	'	224214	/2242.8
+CC-2243S8	SHEAR / SHOULDER UPSIDE 220.03.09		16	'	224323	/2243.9
+CC-2244S2	SHEAR / SHOULDER DOWNSIDE 220.04.02		19	'	224405	/2244.2
+CC-2242S8	SHEAR / BLADE PENETRATION 220.02.08			'	224217	/2242.9
+CC-2242S7	SHEAR / BLADE UNLOCK 220.02.05		2	'		/2242.8
+CC-2243S8	SHEAR / SHOULDER UPSIDE 220.03.09		4	'		/2243.9
+CC-2244S2	SHEAR / SHOULDER DOWNSIDE 220.04.02		12	'		/2244.2
+CC-2242S8	SHEAR / BLADE PENETRATION 220.02.08			'		/2242.9
+CC-2242S7	SHEAR / BLADE UNLOCK 220.02.05		12	'		/2242.8
+CC-2242S8	SHEAR / BLADE PENETRATION 220.02.08			'		/2242.9

Last Rev.:

Revision: 2

Terminal diagram +JB220-X22

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Module: FN1_001_AEI 06/12/2012

AEI Srl
Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB220

Sheet: 9008

Next: 9009

179/12

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level

Terminal designation

+JB220-XE

Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01-W265R1	PRECABLED	RD/WH	+CC-265R1	SHEAR MOTOR TEMPERATURE TRANSDUCER 220 °C		1	'	26505	+C01/265.3
+C01-W268B1	PRECABLED	YE	+CC-268B1	SHEAR MOTOR ENCODER		3	'	26802	+C01/268.1
		BK/WH	+CC-265R1	SHEAR MOTOR TEMPERATURE TRANSDUCER 220 °C		2	'	26506	+C01/265.3
		BU	+CC-268B1	SHEAR MOTOR ENCODER		4	'	26803	+C01/268.1
		GN	+CC-268B1	=		5	'	26804	+C01/268.1
		OG	+CC-268B1	=		6	'	26805	+C01/268.1
		WH	+CC-268B1	=		7	'	26806	+C01/268.1
		GY	+CC-268B1	=		8	'	26807	+C01/268.2
		BK	+CC-268B1	=		9	'	26808	+C01/268.2
		RD	+CC-268B1	=		10	'	3001	+C01/268.2
				=		13	'	SH	+C01/268.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB220-XE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB220

Sheet: 9009

Next: 9010

179/12

Last Rev.:

Terminal diagram

Terminal designation

+JB220-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0027	N07V-K	1G16 mm²	GNYE

	+C01-XPE
Type	CU
Strip N°	PE
Jumpers	-
Wire N°	PE
Cross Ref.	/2201.1

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB180

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB180

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB180-X21

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB220-W0002 FROR 3x1 mm²	Page / Column
PRELOOP / CENTERING ROLLS POSITION ENCODER			+CC-2215B1 150.03.03	1	1	-	220001	+JB220-X21	1		1	1	+JB220/2215.1
=			+CC-2215B1 150.03.03	3	2	-	3001	+JB220-X21	2		2	2	+JB220/2215.1

Terminal diagram

Terminal Strip

+JB180-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB220-W0005	Cable Type	Page / Column
											FROR 12G1 mm²		
PRELOOP /CENTERING ROLLS OPEN			+CC-2241S1 150.03.02	4	1		224102	+JB220-2241A1	1		1		+JB220/2241.1
=			+CC-2241S1 150.03.02	1	2		224101	+JB220-2241A1	3		2		+JB220/2241.1
=			+CC-2241S1 150.03.02	3	3		224103	+JB220-2241A1	A4		3		+JB220/2241.1
PRELOOP / EX PR UP			+CC-2241S2 180.02.02	4	4		224104	+JB220-2241A1	5		4		+JB220/2241.2
=			+CC-2241S2 180.02.02	1	5								+JB220/2241.2
=			+CC-2241S2 180.02.02	3	6								+JB220/2241.2
PRELOOP / EX PR DOWN			+CC-2241S3 180.02.03	4	7		224105	+JB220-2241A1	2		5		+JB220/2241.3
=			+CC-2241S3 180.02.03	1	8								+JB220/2241.3
=			+CC-2241S3 180.02.03	3	9								+JB220/2241.3
PLASTIC FILM DWN			+CC-2241S4 190.01.02		10		224106	+JB220-2241A1	6		6		+JB220/2241.4
=			+CC-2241S4 190.01.02		11								+JB220/2241.4
=			+CC-2241S4 190.01.02		12								+JB220/2241.4
PLASTIC FILM UP			+CC-2241S5 190.01.03		13		224108	+JB220-2241A2	1		7		+JB220/2241.6
=			+CC-2241S5 190.01.03		14		224107	+JB220-2241A2	3		8		+JB220/2241.6
=			+CC-2241S5 190.01.03		15		224109	+JB220-2241A2	A4		9		+JB220/2241.6

Terminal diagram

Terminal Strip

+JB180-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB220-W0009	FROR 24G1 mm²				Page / Column
PRELOOP /CENTERING ROLLS OPEN			+CC-2261Y1 150.03.01	A1	1		226101	+JB220-2261A1	1			1				+JB220/2261.1
=			+CC-2261Y1 150.03.01	A2	2		226102	+JB220-2261A1	3			2				+JB220/2261.1
=			+CC-2261Y1 150.03.01	PEA	2/PE		PE	+JB220-2261A1	A4			GNYE				+JB220/2261.1
PRELOOP /CENTERING ROLLS CLOSE			+CC-2261Y1 150.03.01	B1	3		226103	+JB220-2261A1	5			3				+JB220/2261.2
=			+CC-2261Y1 150.03.01	B2	4											+JB220/2261.2
=			+CC-2261Y1 150.03.01	PEB	4/PE											+JB220/2261.2
PLASTIC FILM UP			+CC-2263Y1 190.01.01	A1	5		226301	+JB220-2263A1	1			4				+JB220/2263.1
=			+CC-2263Y1 190.01.01	A2	6		226302	+JB220-2263A1	3			5				+JB220/2263.1
=			+CC-2263Y1 190.01.01	PEA	6/PE											+JB220/2263.1
PLASTIC FILM DWN			+CC-2263Y1 190.01.01	B1	7		226303	+JB220-2263A1	5			6				+JB220/2263.2
=			+CC-2263Y1 190.01.01	B2	8											+JB220/2263.2
=			+CC-2263Y1 190.01.01	PEB	8/PE											+JB220/2263.2
ENTRY SHEAR CENTERING ROLL OPEN			+CC-2263Y2 210.01.01	A1	9		226304	+JB220-2263A1	2			7				+JB220/2263.3
=			+CC-2263Y2 210.01.01	A2	10											+JB220/2263.3
=			+CC-2263Y2 210.01.01	PEA	10/PE											+JB220/2263.3
ENTRY SHEAR CENTERING ROLL CLOSE			+CC-2263Y2 210.01.01	B1	11		226305	+JB220-2263A1	6			8				+JB220/2263.4
=			+CC-2263Y2 210.01.01	B2	12											+JB220/2263.4
=			+CC-2263Y2 210.01.01	PEB	12/PE											+JB220/2263.4
SHEAR EN TABLE UP			+CC-2263Y3 210.04.01	A1	13		226306	+JB220-2263A2	1			9				+JB220/2263.6
=			+CC-2263Y3 210.04.01	A2	14		226307	+JB220-2263A2	3			10				+JB220/2263.6
=			+CC-2263Y3 210.04.01	PEA	14/PE											+JB220/2263.6
SHEAR EN TABLE DWN			+CC-2263Y3 210.04.01	B1	15		226308	+JB220-2263A2	5			11				+JB220/2263.7
=			+CC-2263Y3 210.04.01	B2	16											+JB220/2263.7
=			+CC-2263Y3 210.04.01	PEB	16/PE											+JB220/2263.7
PRELOOP / EX PR MOTOR BRAKE			+CC-2269Y1 180.01.05	A	17		226901	+JB220-2269A1	1			12				+JB220/2269.1
=			+CC-2269Y1 180.01.05	B	18		226902	+JB220-2269A1	3			13				+JB220/2269.1
=			+CC-2269Y1 180.01.05	PE	18/PE											+JB220/2269.1
PRELOOP / EX PR UPPER ROLL UP			+CC-2273Y1 180.02.01	A1	19		227301	+JB220-2273A1	1			14				+JB220/2273.1
=			+CC-2273Y1 180.02.01	A2	20		227302	+JB220-2273A1	3			15				+JB220/2273.1
=			+CC-2273Y1 180.02.01	PEA	20/PE											+JB220/2273.1
PRELOOP / EX PR UPPER ROLL DWN			+CC-2273Y1 180.02.01	B1	21		227303	+JB220-2273A1	5			16				+JB220/2273.2
=			+CC-2273Y1 180.02.01	B2	22											+JB220/2273.2
=			+CC-2273Y1 180.02.01	PEB	22/PE											+JB220/2273.2

Terminal diagram

Terminal Strip

+JB180-X23.2

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +C01-W0128	FROR 7G1 mm²	Page / Column
ZONE 2 EX PRELOOP / PR DOWN			+.2-X22	2	1		2406	+C01.R03-X23.2	11			1	+C01/160.5
=			+.2-X22	3	2		2405	+C01.R03-X23.2	13			3	+C01/160.5
=			+.2-X22	4	3		16006	+C01.R03-X23.2	12			3	+C01/160.5
=			+.2-X22	5	4								+C01/160.5
=			+.2-X22	6	5								+C01/160.6
=			+.2-X22	7	6		16007	+C01.R03-X23.2	14			4	+C01/160.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB180-X23.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB180

Sheet: 9003

Next: 9004

Terminal diagram

| | | |

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB180.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB180.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB180.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
ZONE 2 EX PRELOOP / PR DOWN			+CC-160S3	+24V	2	,		-X23.2	1			+C01/160.5
=			+CC-160S3	0V	3	,		-X23.2	2			+C01/160.5
=			+CC-160S3-160S1		4	,		-X23.2	3			+C01/160.5
=			+CC-160S3-160S1		5	,		-X23.2	4			+C01/160.5
=			+CC-160S3-160S1		6	,		-X23.2	5			+C01/160.6
=			+CC-160S3-160S1		7	,		-X23.2	6			+C01/160.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB180.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB180.2

Sheet: 9000

Next: +JB190/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB190

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB190

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB190-X23.2

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0128	Cable Type	FROR 7G1 mm²	Page / Column
ZONE 2 EX PRELOOP / PR DOWN			+.2-X22	2	1		2406	+C01.R03-X23.2	11				1	+C01/160.5
=			+.2-X22	3	2		2405	+C01.R03-X23.2	13				3	+C01/160.5
=			+.2-X22	4	3		16006	+C01.R03-X23.2	12				3	+C01/160.5
=			+.2-X22	5	4									+C01/160.5
=			+.2-X22	6	5									+C01/160.6
=			+.2-X22	7	6		16007	+C01.R03-X23.2	14				4	+C01/160.6

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB190.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB190.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB190.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
ZONE 2 EX PRELOOP / PR DOWN			+CC-160S3	+24V	2	,		-X23.2	1			+C01/160.5
=			+CC-160S3	0V	3	,		-X23.2	2			+C01/160.5
=			+CC-160S3-160S1		4	,		-X23.2	3			+C01/160.5
=			+CC-160S3-160S1		5	,		-X23.2	4			+C01/160.5
=			+CC-160S3-160S1		6	,		-X23.2	5			+C01/160.6
=			+CC-160S3-160S1		7	,		-X23.2	6			+C01/160.6

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 +JB190.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB190.2

Sheet: 9000

Next: +JB210/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB210

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB210

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB210-X21

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB220-W0003 FROR 3x1 mm²	Page / Column
CENTERING ROLL POSITION ENCODER			+CC-2215B2 210.01.03	1	1	-	220001	+JB220-X21	3			1	+JB220/2215.4
=			+CC-2215B2 210.01.03	3	2	-	3001	+JB220-X21	4			2	+JB220/2215.4

Terminal diagram

Terminal Strip

+JB210-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB220-W0006 FROR 12G1 mm²	Page / Column
CENTERING ROLL OPEN			+CC-2241S6 210.01.02	4	1		224111	+JB220-2241A2	5		1	+JB220/2241.7
=			+CC-2241S6 210.01.02	1	2		224110	+JB220-2241A2	7		2	+JB220/2241.7
=			+CC-2241S6 210.01.02	3	3		224112	+JB220-2241A2	A8		3	+JB220/2241.7
CENTERING ROLL STRIP PRESENCE			+CC-2241S7 210.02.01	4	4		224113	+JB220-2241A2	2		4	+JB220/2241.8
=			+CC-2241S7 210.02.01	1	5							+JB220/2241.8
=			+CC-2241S7 210.02.01	3	6							+JB220/2241.8
QUIETING ROLL UP			+CC-2241S8 210.03.02	22	7		224114	+JB220-2241A2	6		5	+JB220/2241.9
=			+CC-2241S8 210.03.02	21	8							+JB220/2241.9
=					9							+JB220/2241.9
QUIETING ROLL DWN			+CC-2242S1 210.03.03	22	10		224202	+JB220-2242A1	1		6	+JB220/2242.1
=			+CC-2242S1 210.03.03	21	11		224201	+JB220-2242A1	3		7	+JB220/2242.1
=					12		224203	+JB220-2242A1	A4		8	+JB220/2242.1
SHEAR EN TABLE UP			+CC-2242S2 210.04.02		13		224204	+JB220-2242A1	5		9	+JB220/2242.2
=			+CC-2242S2 210.04.02	1	14							+JB220/2242.2
=			+CC-2242S2 210.04.02	3	15							+JB220/2242.2
SHEAR EN TABLE DWN			+CC-2242S3 210.04.03	4	16		224205	+JB220-2242A1	2		10	+JB220/2242.3
=			+CC-2242S3 210.04.03	1	17							+JB220/2242.3
=			+CC-2242S3 210.04.03	3	18							+JB220/2242.3

Terminal diagram

Terminal Strip

+JB210-X23

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB220-W0010 — FROR 7G1 mm²	Page / Column
	Cable Name								Cable Name		
ENTRY SHEAR CENTERING ROLL / FAST OPEN		+CC-2263Y4 210.01.04	A1	1		226309	+JB220-2263A2	2		1	+JB220/2263.8
=		+CC-2263Y4 210.01.04	A2	2		226310	+JB220-2263A2	4		2	+JB220/2263.8
=		+CC-2263Y4 210.01.04	PEA	2/PE		PE	+JB220-2263A2	A3		GNYE	+JB220/2263.8
ENTRY SHEAR CENTERING ROLL / FAST CLOSE		+CC-2263Y4 210.01.04	B1	3		226311	+JB220-2263A2	6		3	+JB220/2263.9
=		+CC-2263Y4 210.01.04	B2	4							+JB220/2263.9
=		+CC-2263Y4 210.01.04	PEB	4/PE							+JB220/2263.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB220.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB220.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB220.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
SHEAR / BLADE LOCK			+CC-2242S6 220.02.04	1	1		224210	-2242A2	7			+./2242.7
SHEAR / BLADE UNLOCK			+CC-2242S7 220.02.05	1	2			+CC-2242S8	1			+./2242.8
SHEAR / SHOULDER UPSIDE LOCK			+CC-2243S7 220.03.08		3		224319	-2243A2	4			+./2243.8
SHEAR / SHOULDER UPSIDE UNLOCK			+CC-2243S8 220.03.09		4							+./2243.9
SHEAR / BLADE LOCK			+CC-2242S6 220.02.04	3	11		224212	-2242A2	A8			+./2242.7
SHEAR / SHOULDER DOWNSIDE LOCK			+CC-2244S1 220.03.11		11		224401	-2244A1	3			+./2244.1
SHEAR / BLADE UNLOCK			+CC-2242S7 220.02.05	3	12			+CC-2242S8	3			+./2242.8
SHEAR / SHOULDER DOWNSIDE UNLOCK			+CC-2244S2 220.03.12		12							+./2244.2
SHEAR / BLADE LOCK			+CC-2242S6 220.02.04	4	13		224211	-2242A2	5			+./2242.7
SHEAR / BLADE UNLOCK			+CC-2242S7 220.02.05	4	14		224214	-2242A2	2			+./2242.8
SHEAR / SHOULDER UPSIDE LOCK			+CC-2243S7 220.03.08		15		224320	-2243A2	2			+./2243.8
SHEAR / SHOULDER UPSIDE UNLOCK			+CC-2243S8 220.03.09		16		224323	-2243A2	6			+./2243.9
SHEAR / SHOULDER DOWNSIDE LOCK			+CC-2244S1 220.03.11		17		224402	-2244A1	1			+./2244.1
SHEAR / SHOULDER DOWNSIDE UNLOCK			+CC-2244S2 220.03.12		18		224405	-2244A1	5			+./2244.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB230

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB230

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB230-X12

Function text	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Page / Column
Cable Name								+JB220-W0001
Cable Type								FR2OHH2R 4x1 mm²
SCRAP BALER /PRESSURE ROLL DIAMETER TRANSDUCER	+CC-2202R1 230.03.04	2	1	,	220201	+JB220-X12	1	+JB220/2202.1
=	+CC-2202R1 230.03.04	1	2	,	220203	+JB220-X12	2	+JB220/2202.1
=			2/SH	,				+JB220/2202.1

Terminal diagram

Function text	+JB220-W0001	Cable Name	Terminal Strip +JB230-X13						Cable Name					Page / Column
	FR2OHH2R 4x1 mm²	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type				
SCRAP BALER /PRESSURE ROLL DIAMETER TRANSDUCER	3		+JB220-X13	1	1	,	220202	+CC-2202R1	3					+JB220/2202.2
=	4		+JB220-X13	2	2	,	220203	+CC-2202R1	1					+JB220/2202.2
=	SH		+JB220-X13	2/SH	2/SH	,								+JB220/2202.2

Terminal diagram

Terminal Strip

+JB230-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB220-W0007	Cable Type	FROR 7G1 mm²	Page / Column
SCRAP BALER /MANDREL IN			+CC-2245S1 230.02.02	4	1		224502	+JB220-2245A1	1				1	+JB220/2245.1
=			+CC-2245S1 230.02.02	1	2		224501	+JB220-2245A1	3				2	+JB220/2245.1
=			+CC-2245S1 230.02.02	3	3		224503	+JB220-2245A1	A4				3	+JB220/2245.1
SCRAP BALER /MANDREL OUT			+CC-2245S2 230.02.03	4	4		224504	+JB220-2245A1	5				4	+JB220/2245.2
=			+CC-2245S2 230.02.03	1	5									+JB220/2245.2
=			+CC-2245S2 230.02.03	3	6									+JB220/2245.2
SCRAP BALER /PRESSURE ROLL UP			+CC-2245S3 230.03.02	2	7		224505	+JB220-2245A1	2				5	+JB220/2245.3
=			+CC-2245S3 230.03.02	1	8									+JB220/2245.3
=			+CC-2245S3 230.03.02	3	9									+JB220/2245.3
SCRAP BALER DOOR OPEN			+CC-2245S4 230.04.03	4	10		224506	+JB220-2245A1	6				6	+JB220/2245.4
SCRAP BALER PROTECTION CLOSE			+CC-2244S7	4	13		224420	+JB220-2244A2	2					+JB220/2244.8
SCRAP BALER DOOR OPEN			+CC-2245S4 230.04.03	1	11									+JB220/2245.4
SCRAP BALER PROTECTION CLOSE			+CC-2244S7	1	14		224419	+JB220-2244A2	4					+JB220/2244.8
SCRAP BALER DOOR OPEN			+CC-2245S4 230.04.03	3	12									+JB220/2245.4
SCRAP BALER PROTECTION CLOSE			+CC-2244S7	3	15		224421	+JB220-2244A2	A3					+JB220/2244.8

Terminal diagram

Terminal Strip

+JB230-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB220-W0011	FROR 12G1 mm²	Page / Column
SCRAP BALER /MANDREL IN			+CC-2271Y1 230.02.01	A1	1		227101	+JB220-2271A1	1		1		+JB220/2271.1
=			+CC-2271Y1 230.02.01	A2	2		227102	+JB220-2271A1	3		2		+JB220/2271.1
=			+CC-2271Y1 230.02.01	PEA	2/PE		PE	+JB220-2271A1	A4		GNYE		+JB220/2271.1
SCRAP BALER /MANDREL OUT			+CC-2271Y1 230.02.01	B1	3		227103	+JB220-2271A1	5		3		+JB220/2271.2
=					4			+JB220-2271A1	7				+JB220/2271.2
=			+CC-2271Y1 230.02.01	PEB	4/PE								+JB220/2271.2
=			+CC-2271Y2 230.03.01	A1	5		227104	+JB220-2271A1	2		4		+JB220/2271.3
=			+CC-2271Y2 230.03.01	A2	6								+JB220/2271.3
=			+CC-2271Y2 230.03.01	PEA	6/PE								+JB220/2271.3
SCRAP BALER /PRESSURE ROLL DWN			+CC-2271Y2 230.03.01	B1	7		227105	+JB220-2271A1	6		5		+JB220/2271.4
=					8			+JB220-2271A1	8				+JB220/2271.4
=			+CC-2271Y2 230.03.01	PEB	8/PE								+JB220/2271.4
SCRAP BALER / DOOR OPEN			+CC-2271Y3 230.04.01	A1	9		227106	+JB220-2271A2	1		6		+JB220/2271.6
=			+CC-2271Y3 230.04.01	A2	10		227107	+JB220-2271A2	3		7		+JB220/2271.6
=			+CC-2271Y3 230.04.01	PEA	10/PE								+JB220/2271.6
SCRAP BALER / DOOR CLOSE			+CC-2271Y3 230.04.01	B1	11		227108	+JB220-2271A2	5		8		+JB220/2271.7
=					12			+JB220-2271A2	7				+JB220/2271.7
=			+CC-2271Y3 230.04.01	PEB	12/PE								+JB220/2271.7

Terminal diagram

Terminal Strip

+JB230-X23.B1

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +C01-W0125	FROR 7G1 mm²	Page / Column
SCRAP BALER DOOR CLOSE			+.1-X22	1	1		2406	+C01.R03-X23.B1	1		1		+C01/160.1
=			+.1-X22	2	2		2405	+C01.R03-X23.B1	3		2		+C01/160.1
=			+.1-X22	5	3		16002	+C01.R03-X23.B1	2		3		+C01/160.1
=			+.1-X22	3	4								+C01/160.2
=			+.1-X22	4	5								+C01/160.2
=			+.1-X22	6	6		16003	+C01.R03-X23.B1	4		4		+C01/160.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB230-X23.B1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB230

Sheet: 9004

Next: +.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB230.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB230.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB230.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
SCRAP BALER DOOR CLOSE			+CC-160S1	+24V	1	,		-X23.B1	1			+C01/160.1
=			+CC-160S1	0V	2	,		-X23.B1	2			+C01/160.1
=			+CC-160S1-160S1		5	,		-X23.B1	3			+C01/160.1
=			+CC-160S1-160S1		3	,		-X23.B1	4			+C01/160.2
=			+CC-160S1-160S1		4	,		-X23.B1	5			+C01/160.2
=			+CC-160S1-160S1		6	,		-X23.B1	6			+C01/160.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB230.1-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB230.1

Sheet: 9000

Next: +JB260/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB260

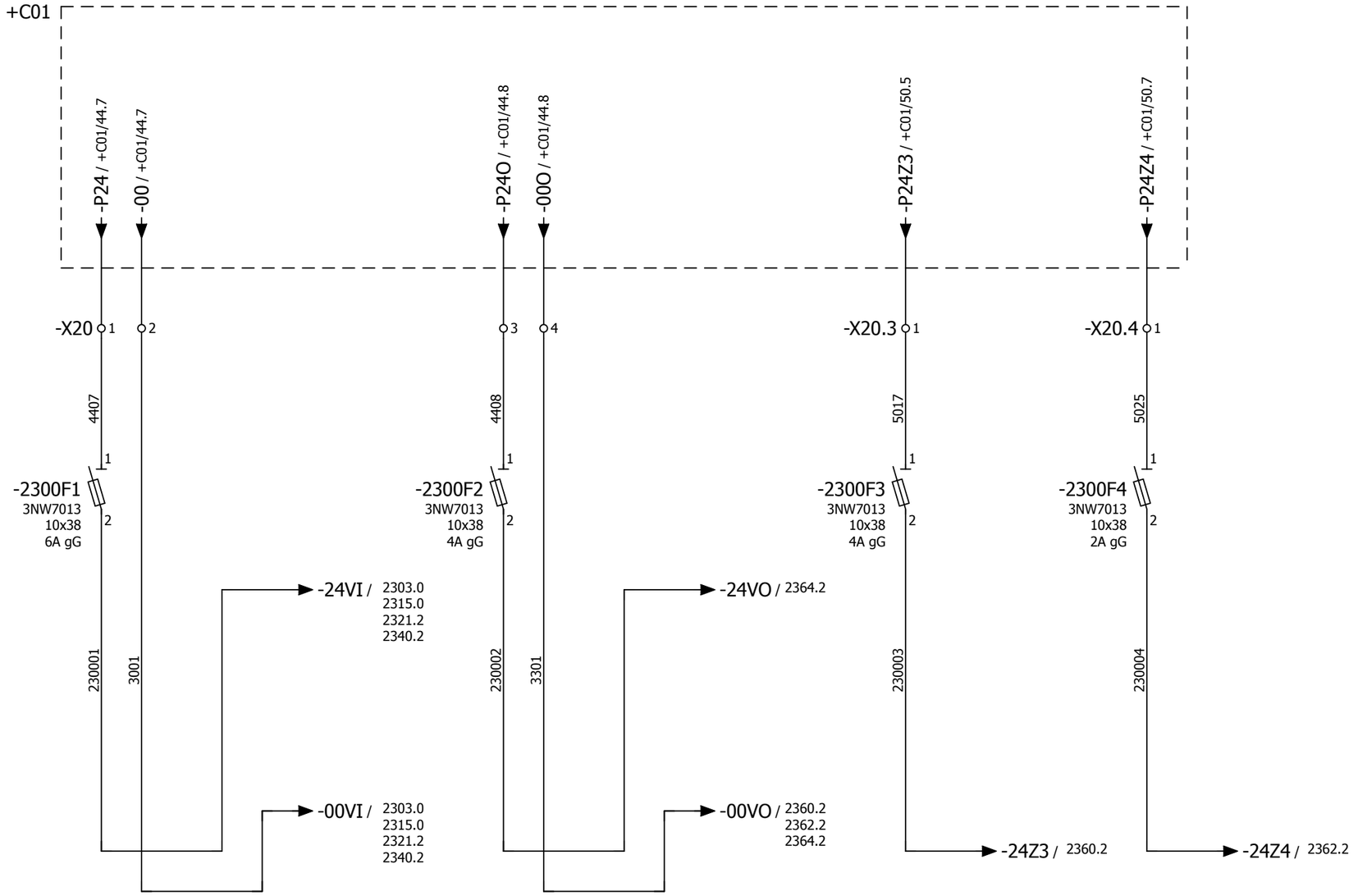
LOOP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



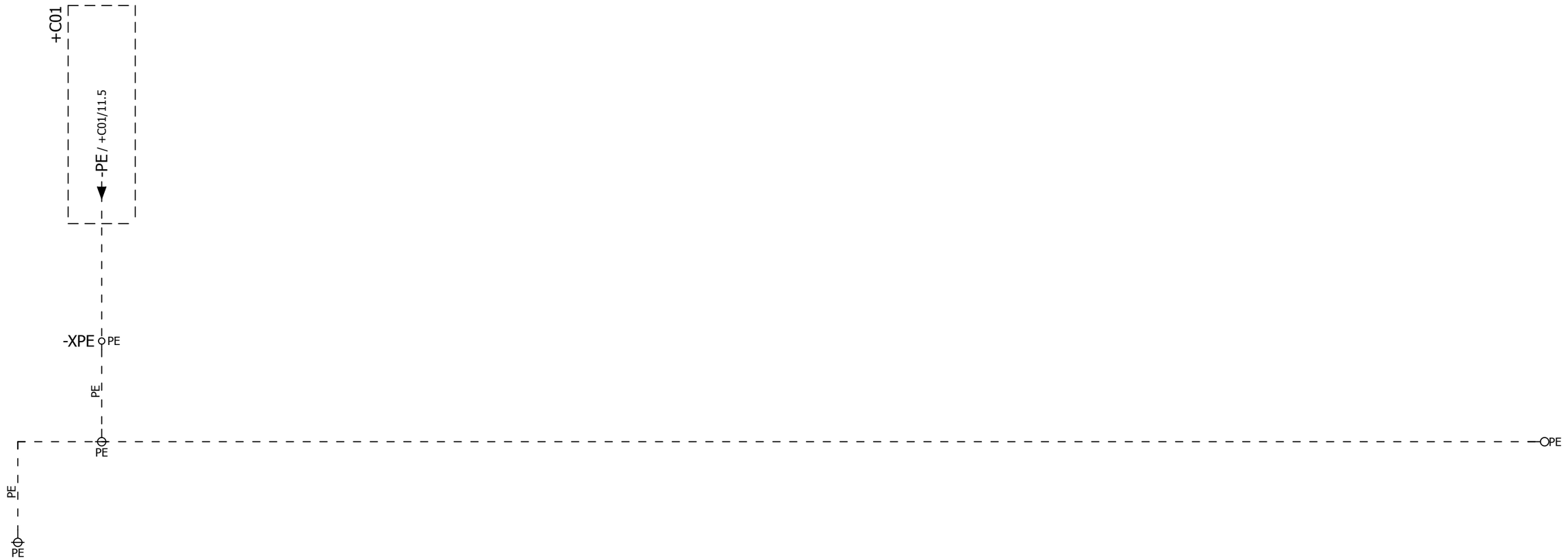
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

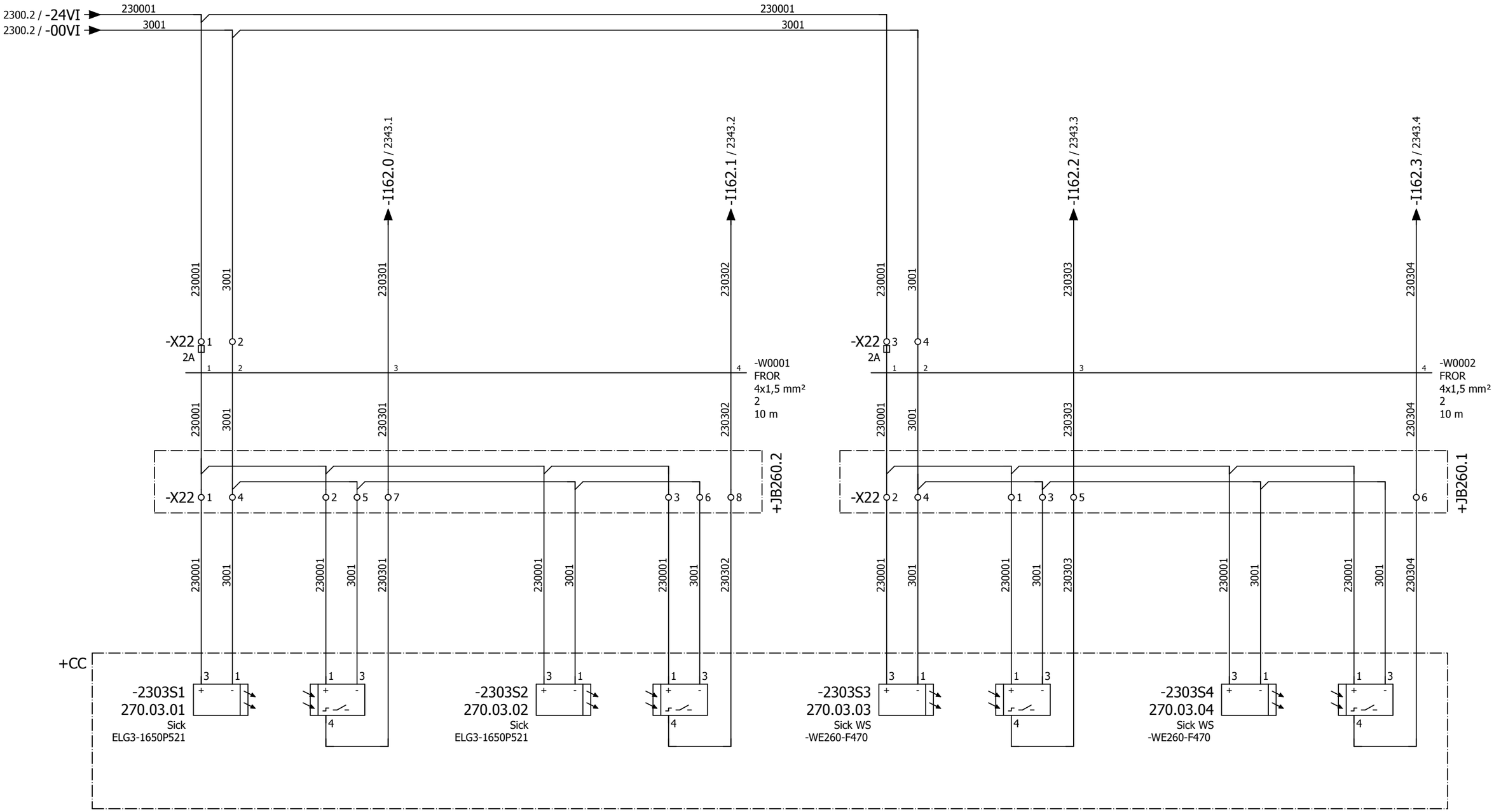
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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AUTHORISATION BY A.E.I.



FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2301
	Module: FN1_001_AEI 06/12/2012				+ JB260 Next: 2303

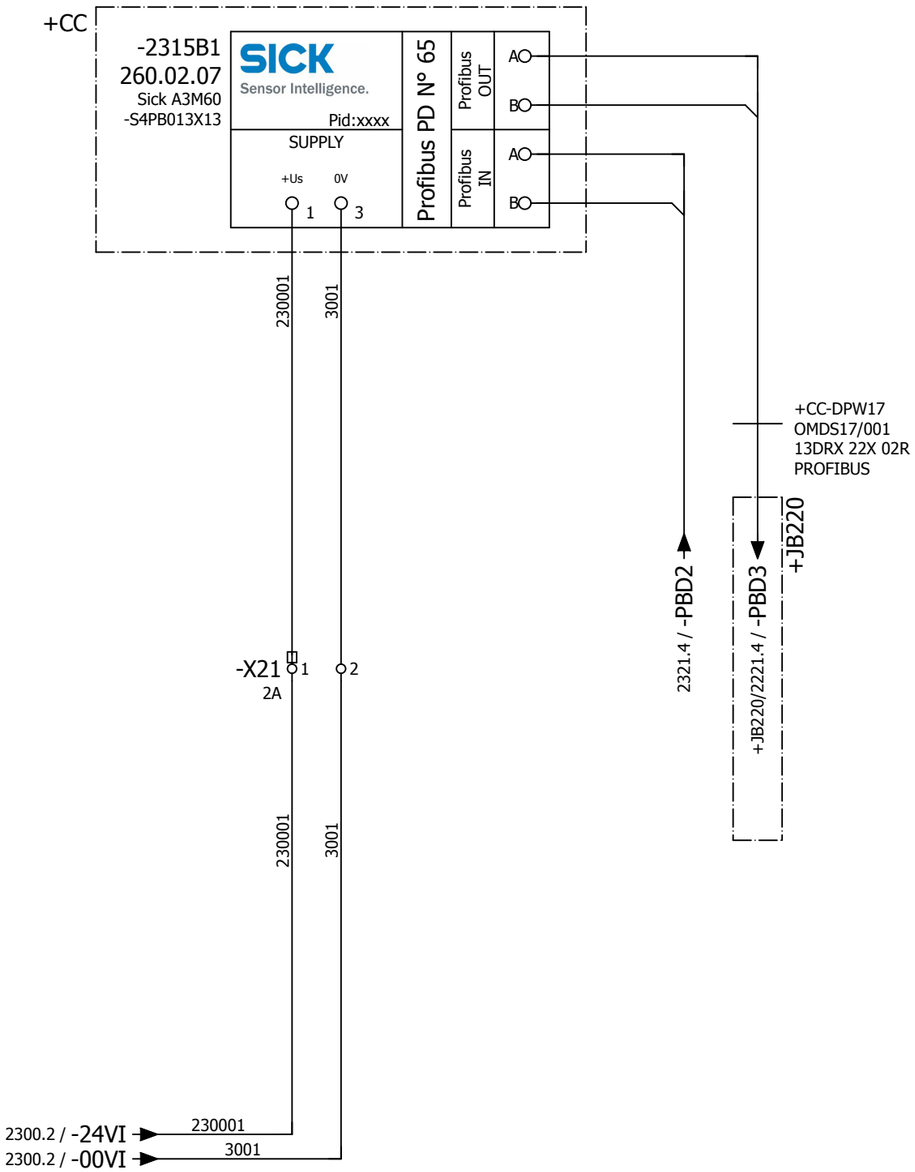


LOOP STRIP
MAX DOWN

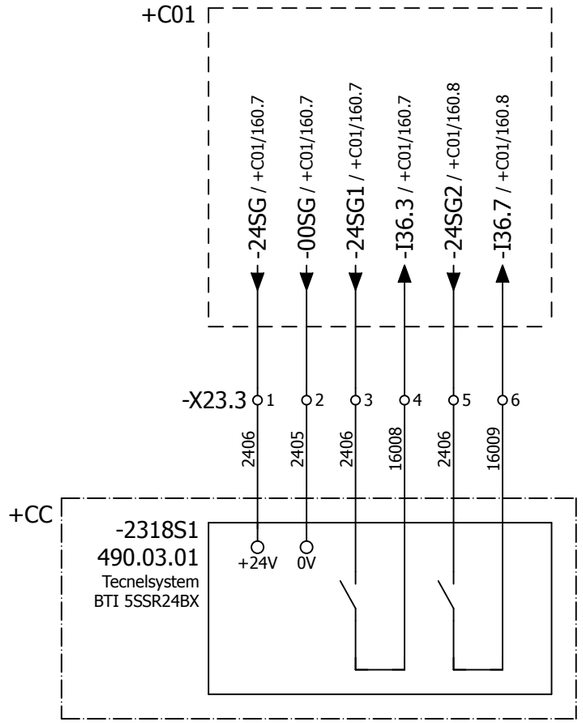
LOOP STRIP
WORK POSITION

LOOP STRIP
MAX UP 1

LOOP STRIP
MAX UP 2



EXTRACTION PR / PENETRATION
POSITION ENCODER

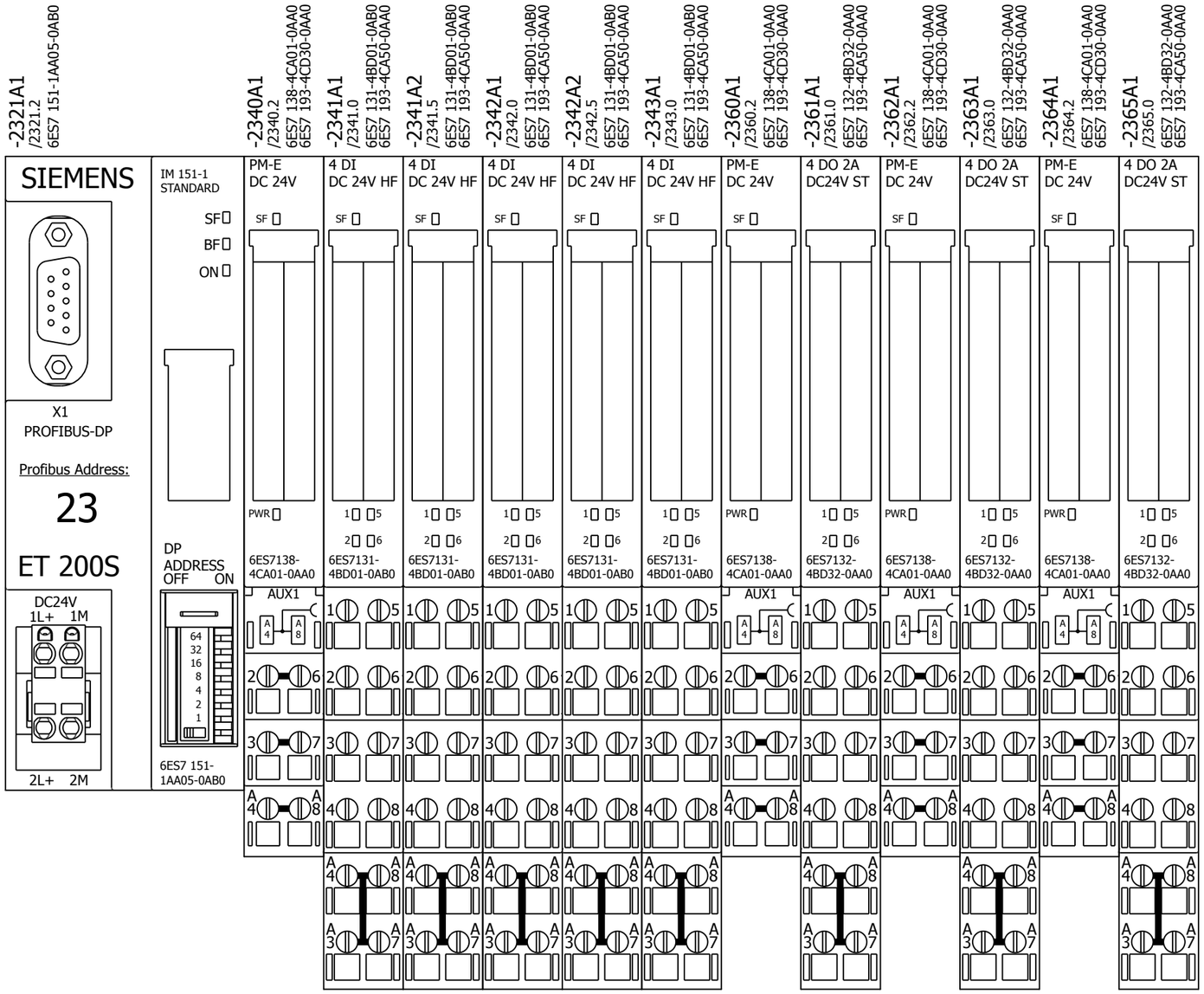


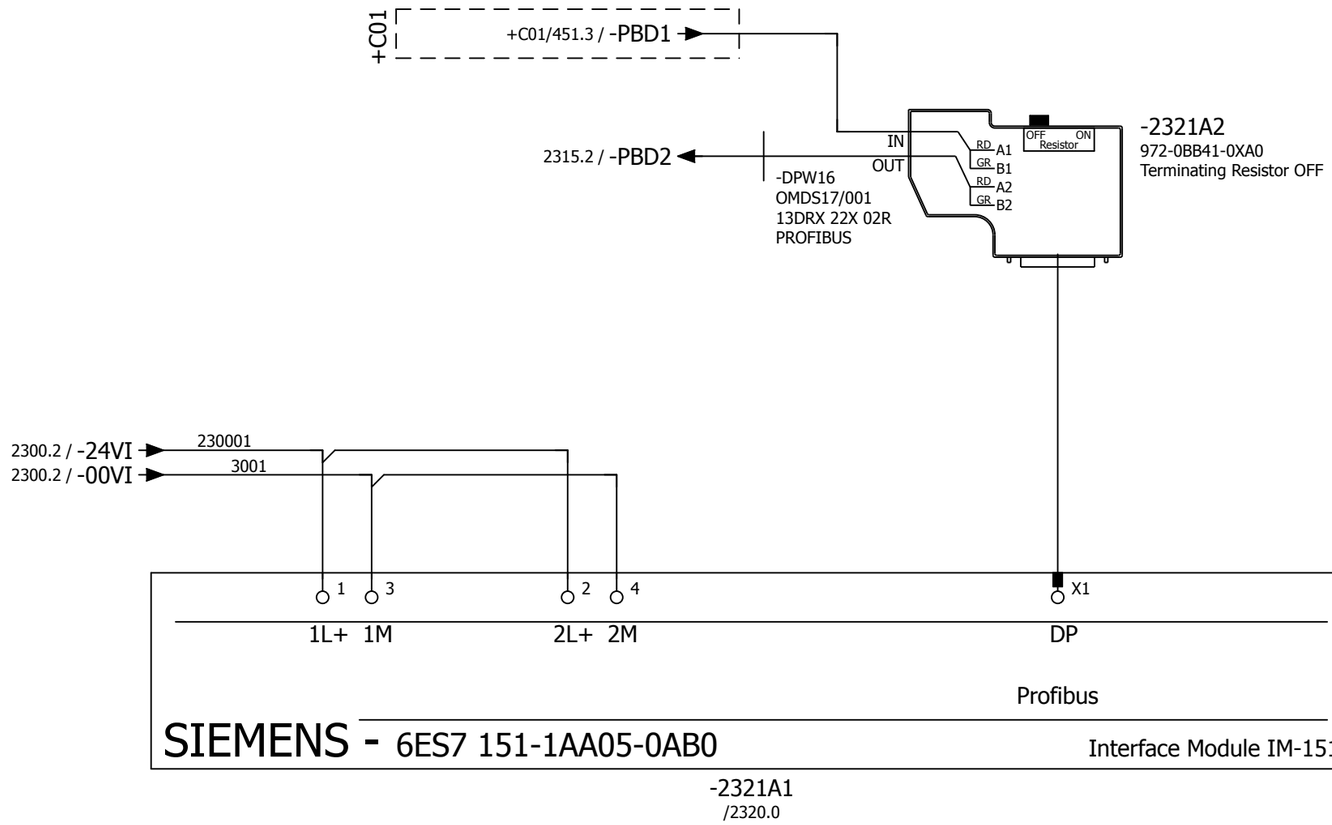
ZONE 3
EXTRACTOR PR
DOWN

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Module: FN1_001_AEI 06/12/2012

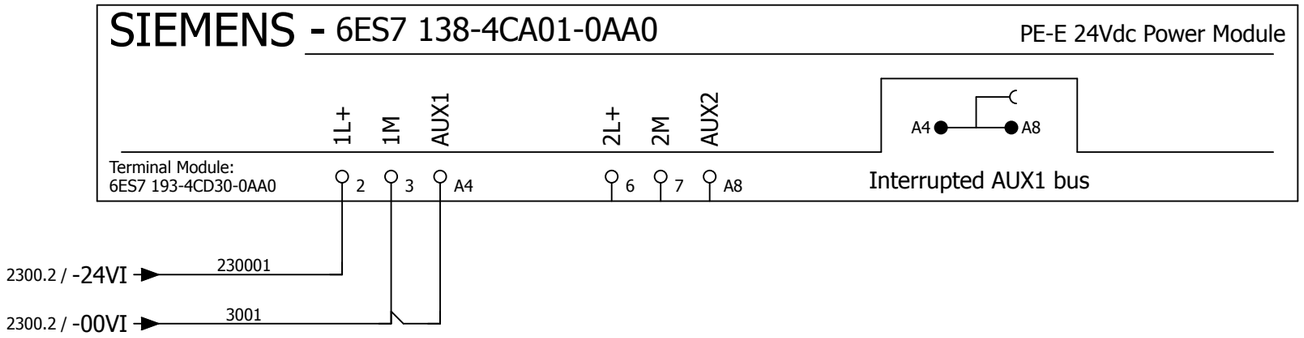
AEI Srl Automazione Elettronica Industriale


-2321A1
/2321.2
6ES7 151-1AA05-0AB0
-2340A1
/2340.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2341A1
/2341.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2341A2
/2341.5
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2342A1
/2342.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2342A2
/2342.5
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2343A1
/2343.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
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/2360.2
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6ES7 193-4CD30-0AA0
-2361A1
/2361.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
-2362A1
/2362.2
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6ES7 193-4CD30-0AA0
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/2363.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
-2364A1
/2364.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2365A1
/2365.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
23
ET 200S
DC24V
1L+ 1M
2L+ 2M
IM 151-1
STANDARD
SF
BF
ON
DP
ADDRESS
OFF ON
64
32
16
8
4
2
1
6ES7 151-
1AA05-0AB0
PM-E
DC 24V
4 DI
DC 24V HF
4 DI
DC 24V ST
PWR
6ES7138-
4CA01-0AA0
6ES7131-
4BD01-0AB0
6ES7132-
4BD32-0AA0
AUX1



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-2340A1
/2320.1



0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

+CC

-2341S1
250.01.02
Sick IME18
-05BPS-ZC0S

-2341S2
250.01.03
Sick IME18
-05BPS-ZC0S

-2341S3
250.02.02
Sick IME18
-05BPS-ZC0S

-2341S4
250.02.03
Sick IME18
-05BPS-ZC0S

-2341S5
260.02.02
Sick IME18
-05BPS-ZC0S

234102 234101 234103 234105 234104 234106 234108 234107 234109 234111 234110 234112

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
/2320.1

234114 234113 234115

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
/2320.2

SCRAP CONVEYOR FW

SCRAP CONVEYOR BW

SCRAP CONVEYOR UP

SCRAP CONVEYOR DWN

EXTRACTION PR UP

SPARE

SPARE

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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB260

Sheet: 2341

Next: 2342

+CC

-2342S1
260.03.02

-2342S2
260.03.03

-2342S3
260.04.02
Sick IME18
-05BPS-ZC0S

-2342S4
260.04.03
Sick IME18
-05BPS-ZC0S

-2342S5
260.05.01
Sick WS
-WE140-2P430

234202 234201 234203 234205 234204 234206 234208 234207 234209 234211 234210 234212

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
/2320.2

EXTRACTION PR /TAIL END PRESS UP

EXTRACTION PR /TAIL END PRESS DWN

LOOP OVERPASSING TABLE UP

LOOP OVERPASSING TABLE DWN

234214 234213 234215

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
/2320.2

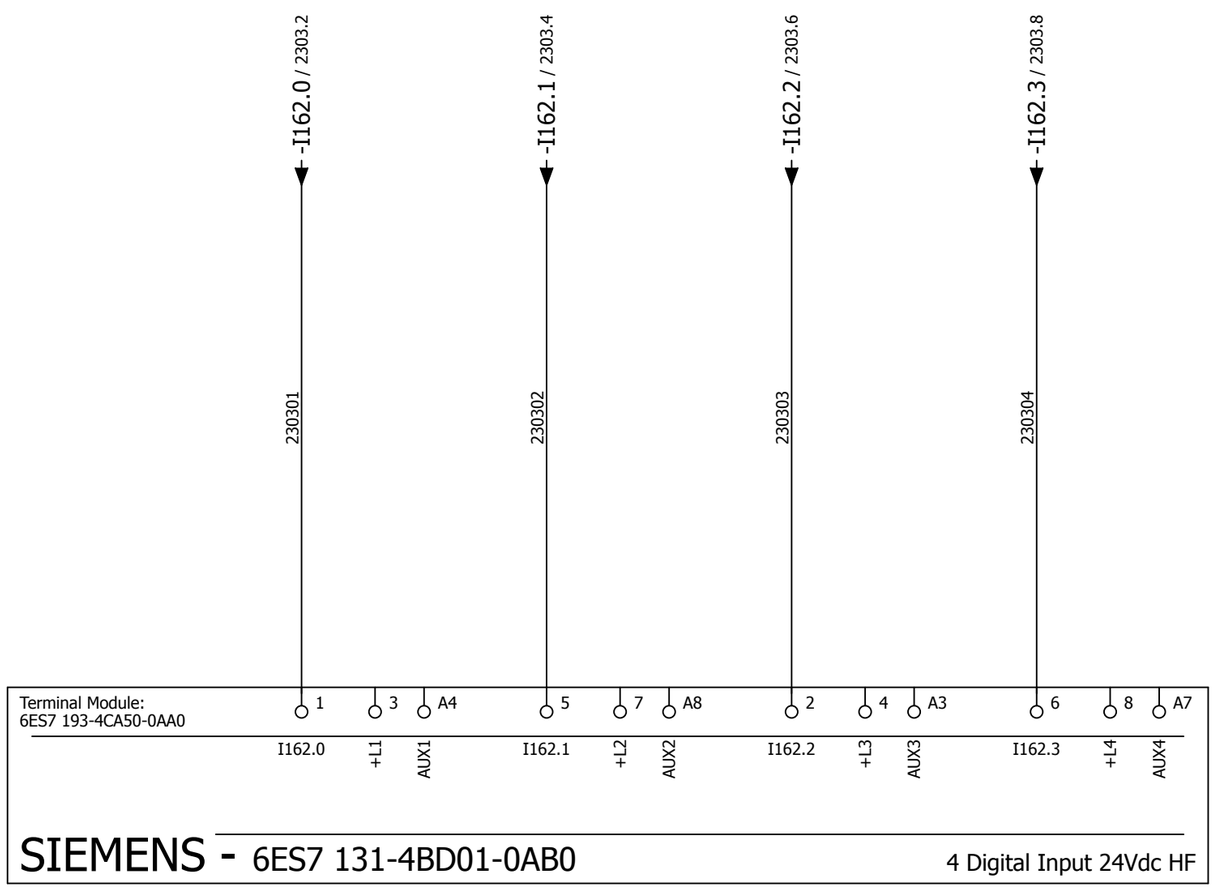
LOOP OVERPASSING TABLE CHECK STRIP PRESENCE

SPARE

SPARE

SPARE

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-2343A1
/2320.3

LOOP STRIP
MAX DOWN

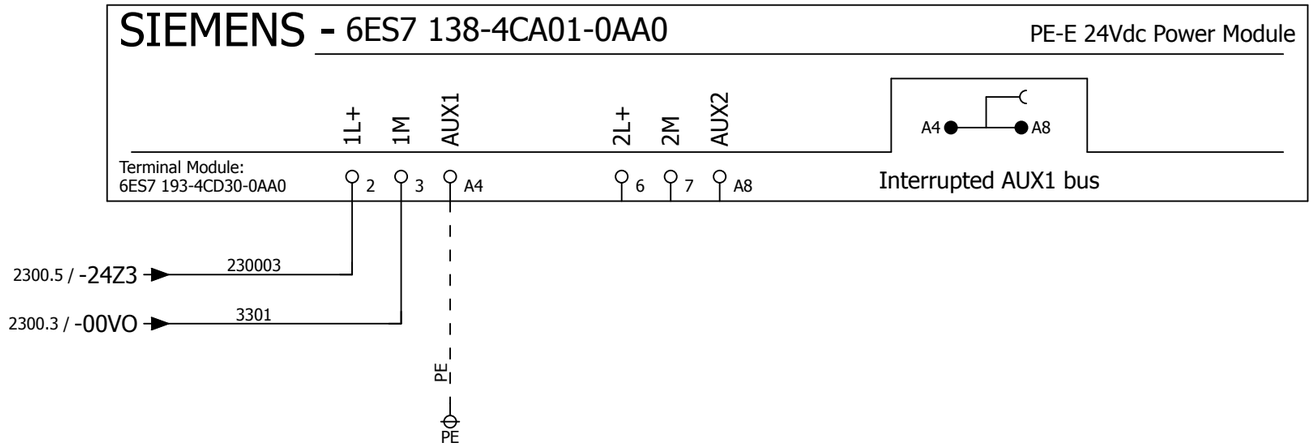
LOOP STRIP
WORK POSITION

LOOP STRIP
MAX UP 1

LOOP STRIP
MAX UP 2

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-2360A1
/2320.3



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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB260

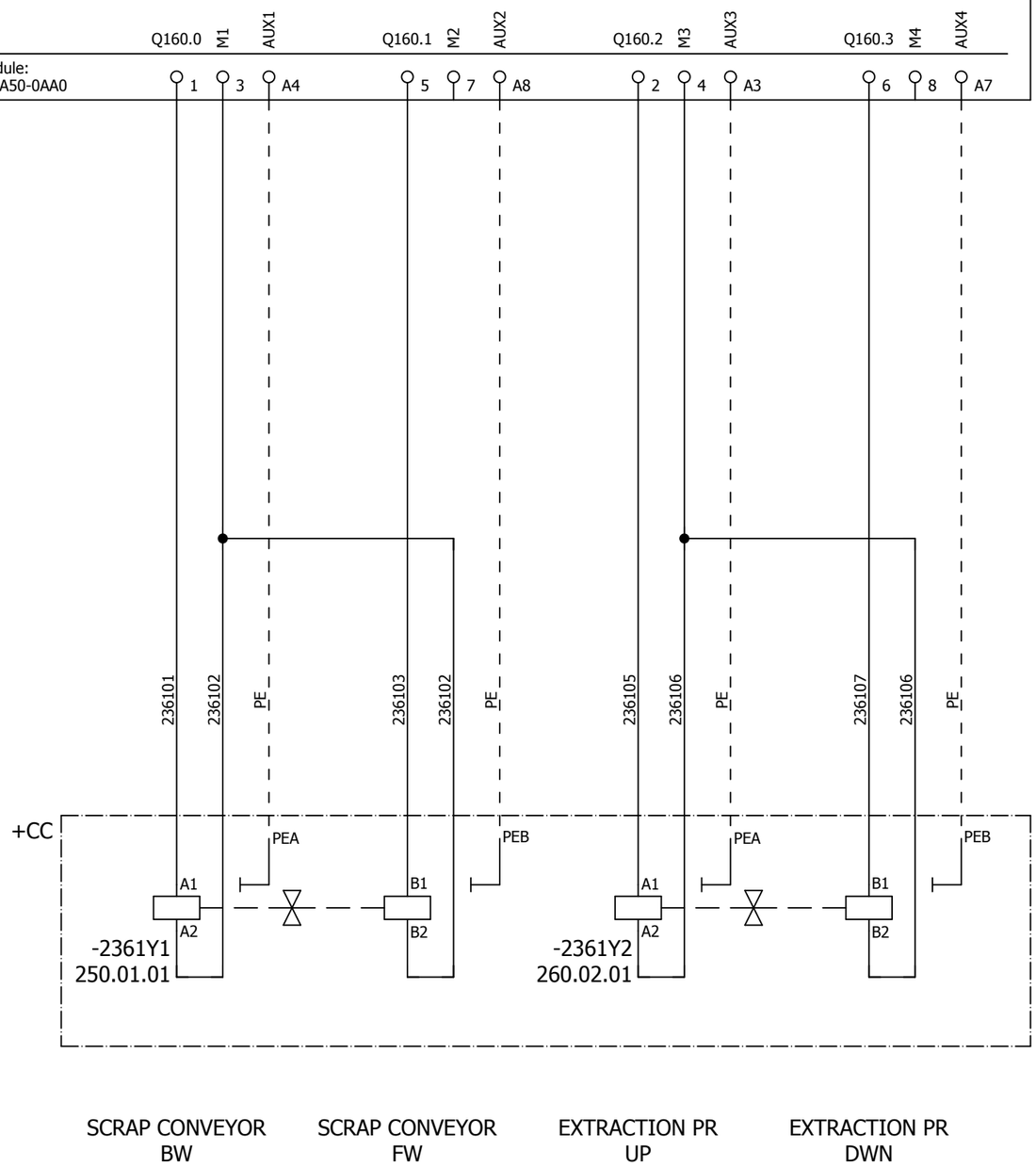
Sheet: 2360

Next: 2361

-2361A1
/2320.3

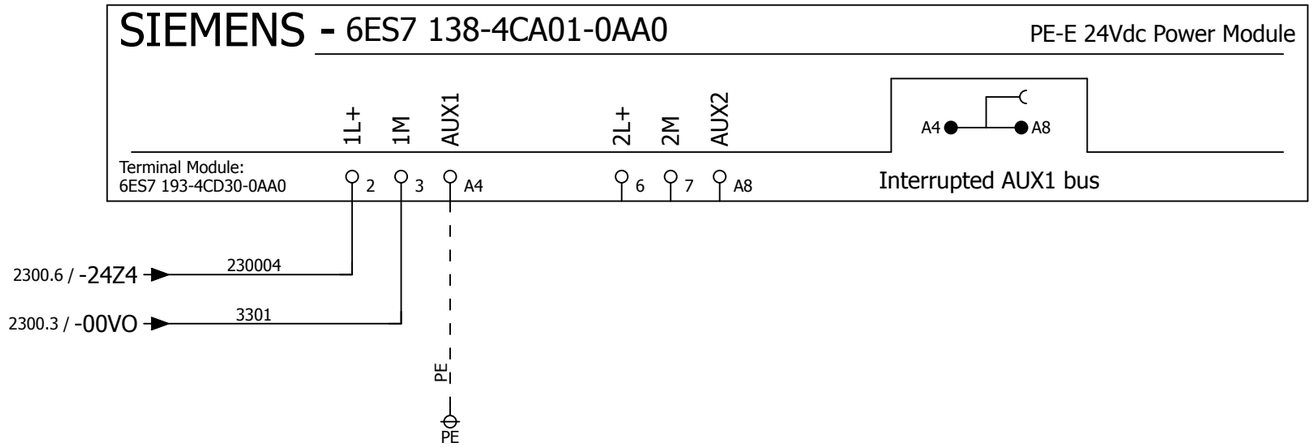
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SCRAP CONVEYOR BW | SCRAP CONVEYOR FW | EXTRACTION PR UP | EXTRACTION PR DWN

-2362A1
/2320.4



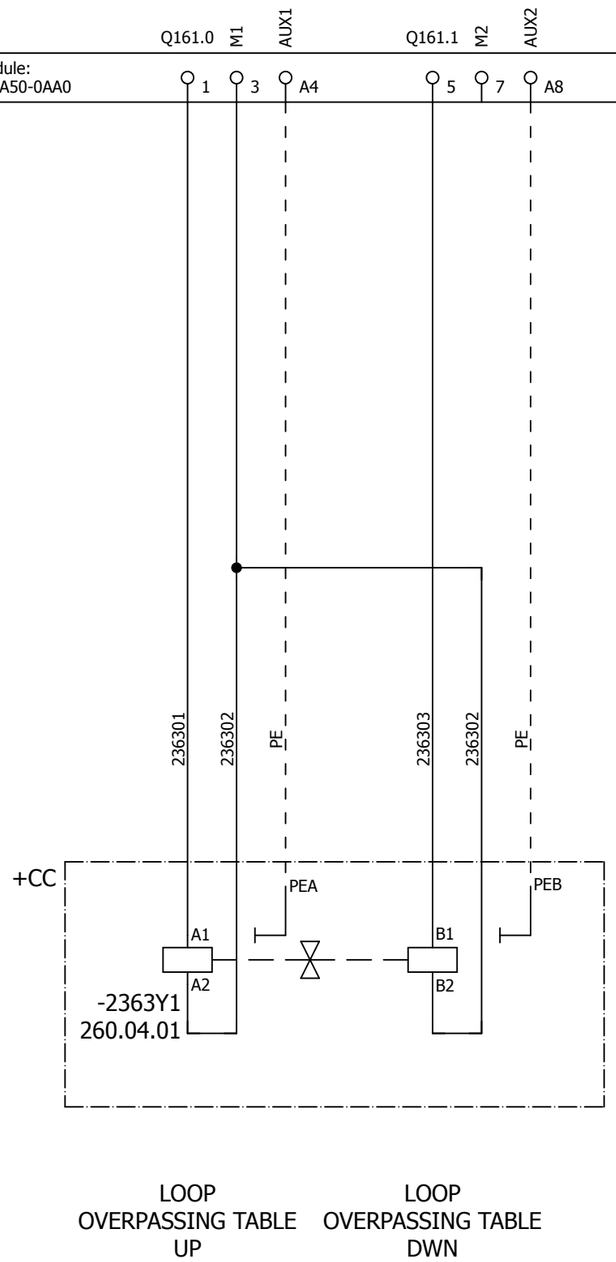
Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2362
Module: FN1_001_AEI 06/12/2012				+ JB260 Next: 2363

-2363A1
/2320.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

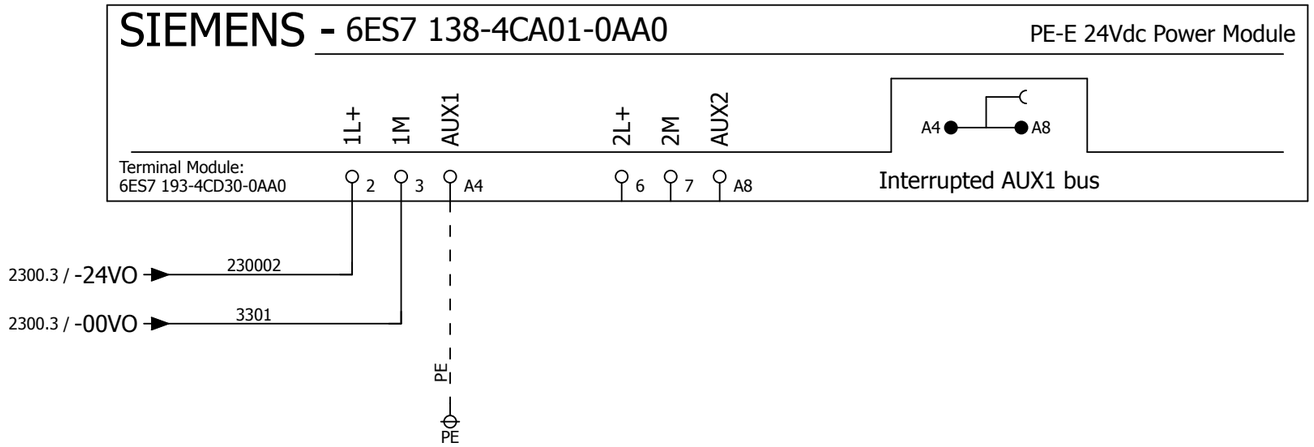


LOOP
OVERPASSING TABLE
UP

LOOP
OVERPASSING TABLE
DWN

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-2364A1
/2320.4



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Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

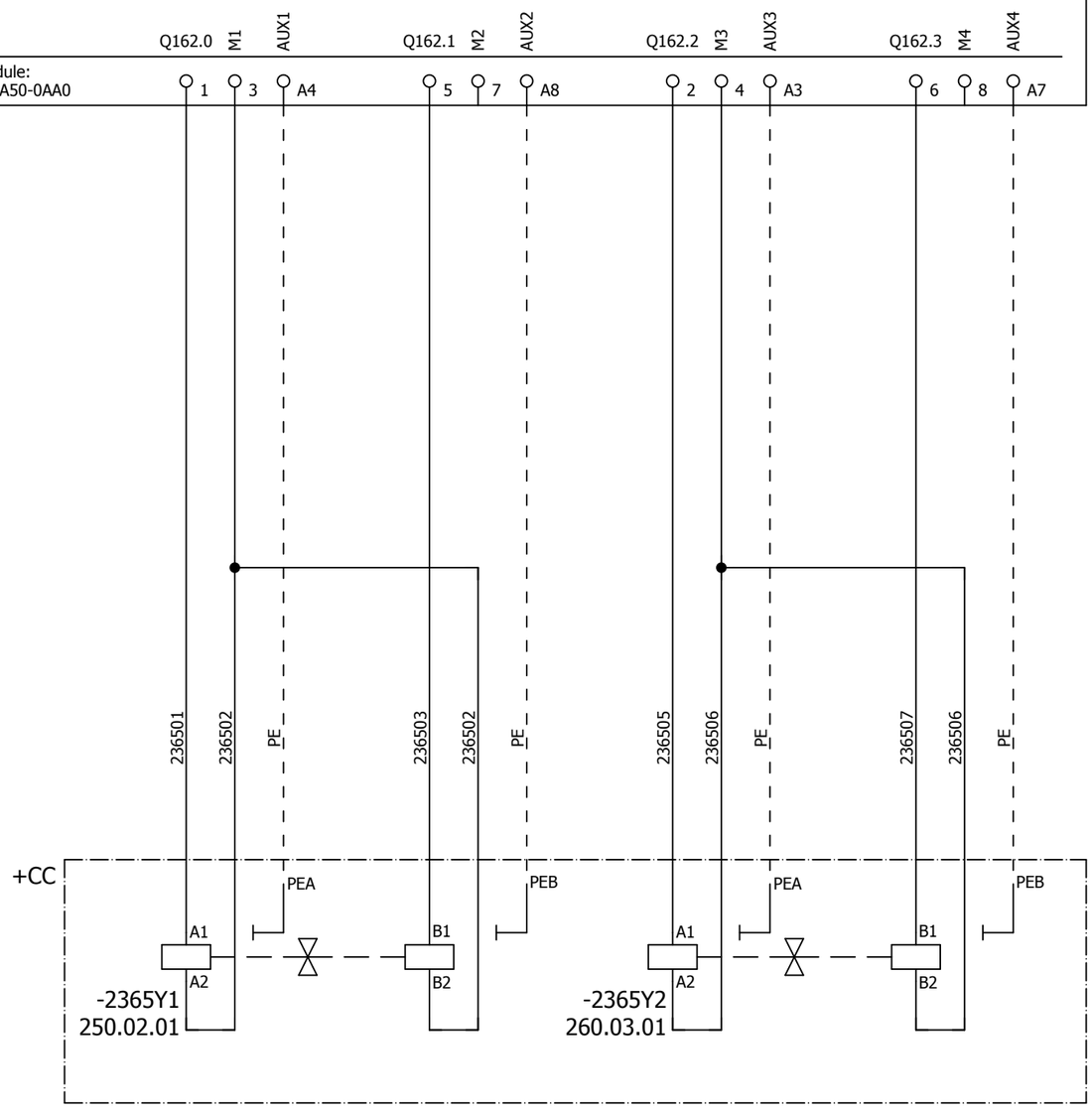
Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ JB260
Sheet: 2364
Next: 2365

-2365A1
/2320.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SCRAP CONVEYOR UP

SCRAP CONVEYOR DOWN

EXTRACTION PR /TAIL END PRESS UP

EXTRACTION PR /TAIL END PRESS DWN

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Terminal diagram

Terminal designation

+JB260-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0048	FG7OR	4x4 mm²							
1					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4407	/2300.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2300.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4408	/2300.2
4					+C01.R03-X21.1	=	4	4	'	3301	/2300.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB260-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB260

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB260-X20.3

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 3
				+C01.R03-X24.3	4	1	-	5017	/2300.4	
2	+C01-W0063	FG7OR	4x4 mm²	1						

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Last Rev.:

Terminal diagram

Terminal designation

+JB260-X20.4

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
				+C01.R03-X24.4	4	1	-	5025	/2300.6	
2	+C01-W0063	FG7OR	4x4 mm²	2						

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB260-X20.4

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB260

Sheet: 9002

Next: 9003

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB260-X21

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2315B1	EXTRACTION PR / PENETRATION POSITION	260.02.07 2A	5x20	1	'	230001	/2315.1
+CC-2315B1	=	260.02.07	1,5	2	'	3001	/2315.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB260-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB260

179/12

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+JB260-X22

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0001	FROR	4x1,5 mm²								
	2	-W0002	FROR	4x1,5 mm²								
					+.2-X22	LOOP STRIP MAX DOWN	2A	5x20	1	'	230001	/2303.1
					+.2-X22	=		1,5	2	'	3001	/2303.1
					+.1-X22	LOOP STRIP MAX UP 1	2A	5x20	3	'	230001	/2303.5
					+.1-X22	=		1,5	4	'	3001	/2303.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +JB260-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB260

179/12

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB260-X23.3

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2318S1	ZONE 3 EXTRACTOR PR DOWN	1,5	1	'	2406	/2318.1
+CC-2318S1	=	1,5	2	'	2405	/2318.1
+CC-2318S1-160S1	=	1,5	3	'		/2318.1
+CC-2318S1-160S1	=	1,5	4	'	16008	/2318.1
+CC-2318S1-160S1	=	1,5	5	'		/2318.1
+CC-2318S1-160S1	=	1,5	6	'	16009	/2318.2

Last Rev.:

Revision: 2

Module: FN1_001_AEI 06/12/2012

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Terminal diagram +JB260-X23.3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB260

179/12

Sheet: 9005

Next: 9006

Last Rev.:

Terminal diagram

Terminal designation

+JB260-XPE

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

SLITTING LINE 1600 x 0,3÷3,0mm

+JB240

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB240-X22

Function text	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation		Cable Type	FROR 7G1 mm²	Page / Column
	Cable Name									Cable Name	+JB220-W0008	
SCRAP BALER /SCRAP BOX IN (TO SCRAP BALER)		+CC-2245S5	240.00.02	14	1		224508	+JB220-2245A2	1		1	+JB220/2245.6
=		+CC-2245S5	240.00.02	13	2		224507	+JB220-2245A2	3		2	+JB220/2245.6
=					3		224509	+JB220-2245A2	A4		3	+JB220/2245.6
SCRAP BALER /SCRAP BOX OUT (TO TAKE OVER)		+CC-2245S6	240.00.03	14	4		224510	+JB220-2245A2	5		4	+JB220/2245.7
=		+CC-2245S6	240.00.03	13	5							+JB220/2245.7
=					6							+JB220/2245.7
SCRAP BALER /SCRAP BOX FW		+CC-2245S7	240.00.05	14	7		224511	+JB220-2245A2	2		5	+JB220/2245.8
=		+CC-2245S7	240.00.05	13	8							+JB220/2245.8
=					9							+JB220/2245.8
SCRAP BALER /SCRAP BOX BW		+CC-2245S8	240.00.06	22	10		224512	+JB220-2245A2	6		6	+JB220/2245.9
=		+CC-2245S8	240.00.06	21	11							+JB220/2245.9
=					12							+JB220/2245.9

Terminal diagram

Terminal Strip

+JB240-X43

Function text							+C01-W406M1 FG7OR 4G2.5 mm²	+C01-W405M1 FG7OR 4G2.5 mm²	Cable Name / Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name / Cable Type	+C01-W0183 FG7OR 4G2.5 mm²	+C01-W0184 FG7OR 4G2.5 mm²			Page / Column
SCRAP BALER / SCRAP BOX IN-OUT								1		+CC-405M1 240.00.01	U1	1	,	40502	+C01.F03-X43	43		1				+C01/405.1
=								2		+CC-405M1 240.00.01	V1	2	,	40504	+C01.F03-X43	44		2				+C01/405.2
=								3		+CC-405M1 240.00.01	W1	3	,	40506	+C01.F03-X43	45		3				+C01/405.2
=								GNYE		+CC-405M1 240.00.01	PE	3/PE	,	PE	+C01.F03-X43	45/PE		GNYE				+C01/405.2
SCRAP BALER / SCRAP BOX FW-BW							1			+CC-406M1 240.00.04	U1	4	,	40602	+C01.F03-X43	46			1			+C01/406.1
=							2			+CC-406M1 240.00.04	V1	5	,	40604	+C01.F03-X43	47			2			+C01/406.2
=							3			+CC-406M1 240.00.04	W1	6	,	40606	+C01.F03-X43	48			3			+C01/406.2
=							GNYE			+CC-406M1 240.00.04	PE	6/PE	,	PE	+C01.F03-X43	48/PE			GNYE			+C01/406.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB260.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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Terminal diagram

Terminal Strip

+JB260.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0002	Cable Type	Page / Column
											FROR 4x1,5 mm²		
LOOP STRIP MAX UP 1			+CC-2303S3	1	1		230001	+CC-2303S4	3				+./2303.6
=			+CC-2303S3 270.03.03	3	2		230001	-X22	3		1		+./2303.5
=			+CC-2303S3	3	3		3001	+CC-2303S4	1				+./2303.6
=			+CC-2303S3 270.03.03	1	4		3001	-X22	4		2		+./2303.5
=			+CC-2303S3	4	5		230303	-2343A1	2		3		+./2303.6
LOOP STRIP MAX UP 2			+CC-2303S4	4	6		230304	-2343A1	6		4		+./2303.8

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB260.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB260.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB260.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0001 FROR 4x1,5 mm²	Page / Column
LOOP STRIP MAX DOWN			+CC-2303S1 270.03.01	3	1		230001	-X22	1		1	+./2303.1
=			+CC-2303S1	1	2		230001	+CC-2303S2	3			+./2303.2
LOOP STRIP WORK POSITION			+CC-2303S2	1	3		230001	+CC-2303S2	3			+./2303.4
LOOP STRIP MAX DOWN			+CC-2303S1 270.03.01	1	4		3001	-X22	2		2	+./2303.1
=			+CC-2303S1	3	5		3001	+CC-2303S2	1			+./2303.2
LOOP STRIP WORK POSITION			+CC-2303S2	3	6		3001	+CC-2303S2	1			+./2303.4
LOOP STRIP MAX DOWN			+CC-2303S1	4	7		230301	-2343A1	1		3	+./2303.2
LOOP STRIP WORK POSITION			+CC-2303S2	4	8		230302	-2343A1	5		4	+./2303.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB270

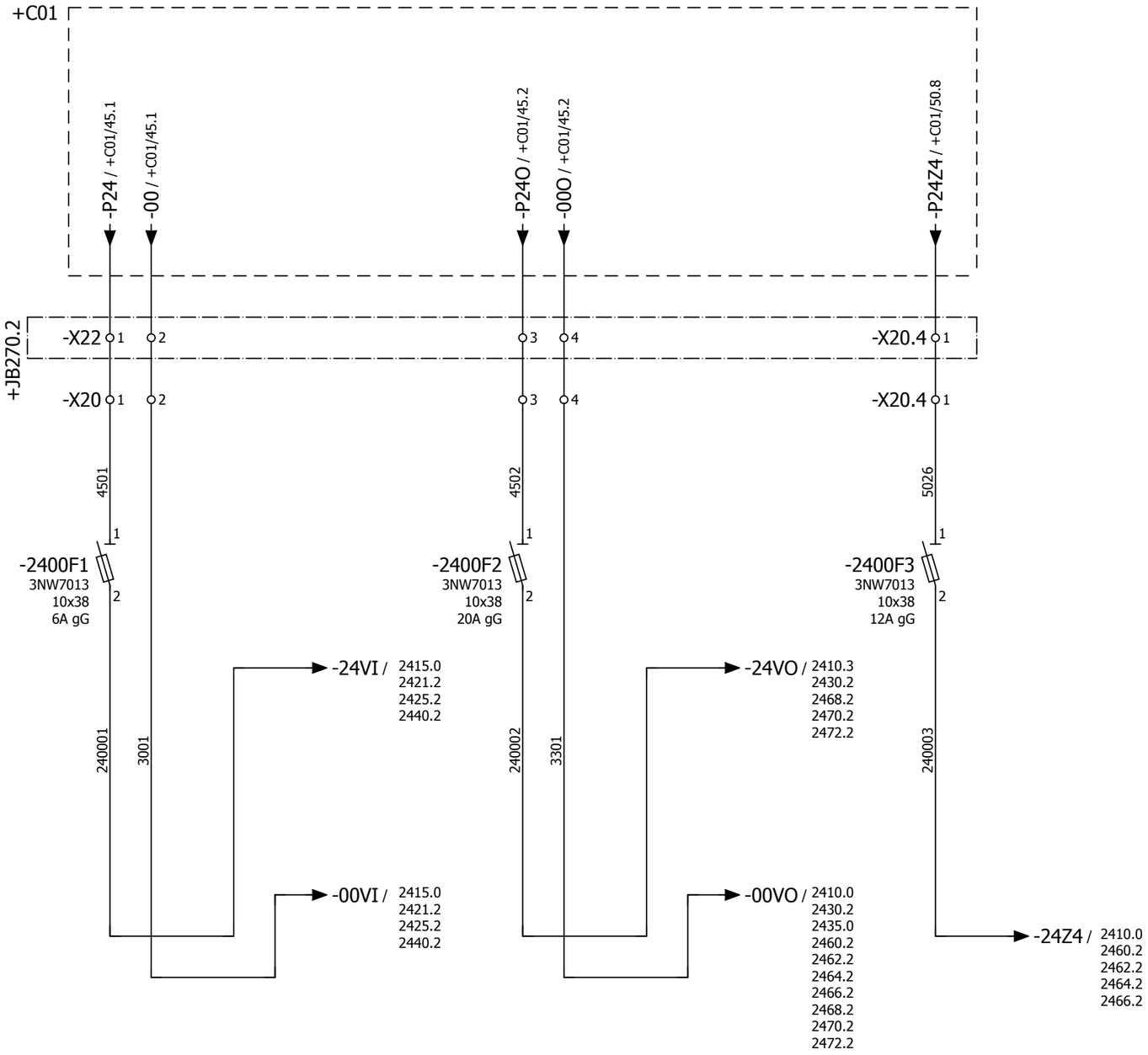
TENSION CARRIAGE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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24V DC

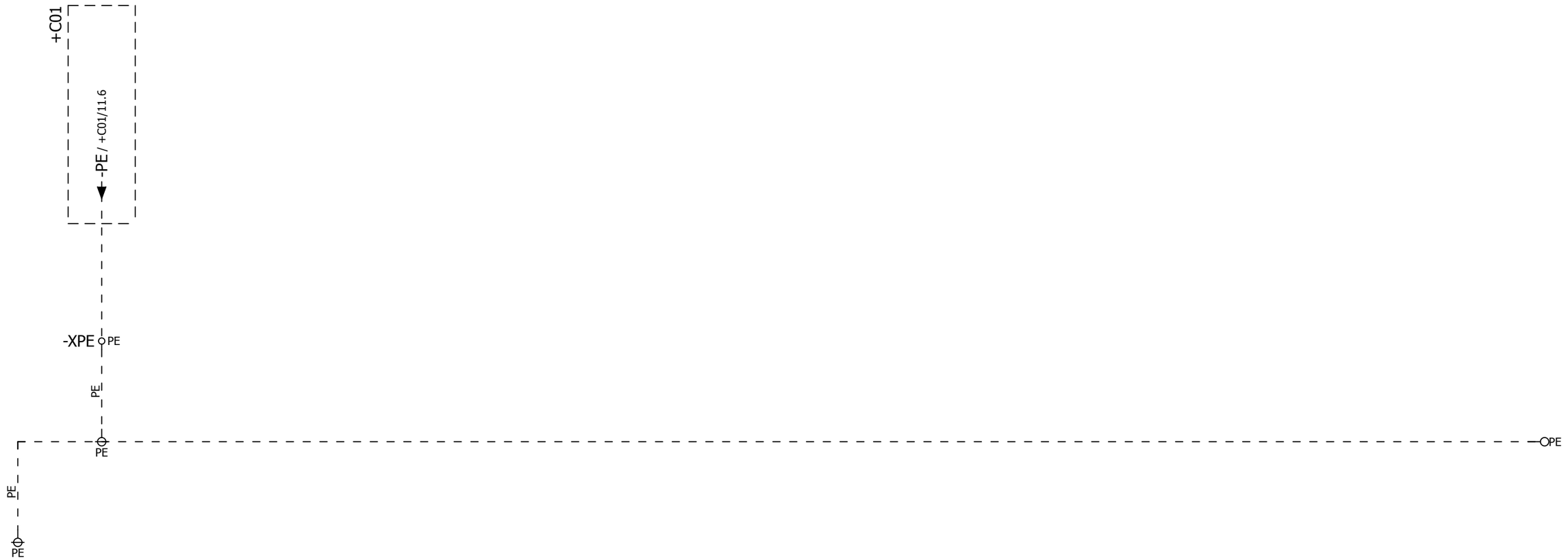


SUPPLY 24Vdc
DIGITAL INPUT

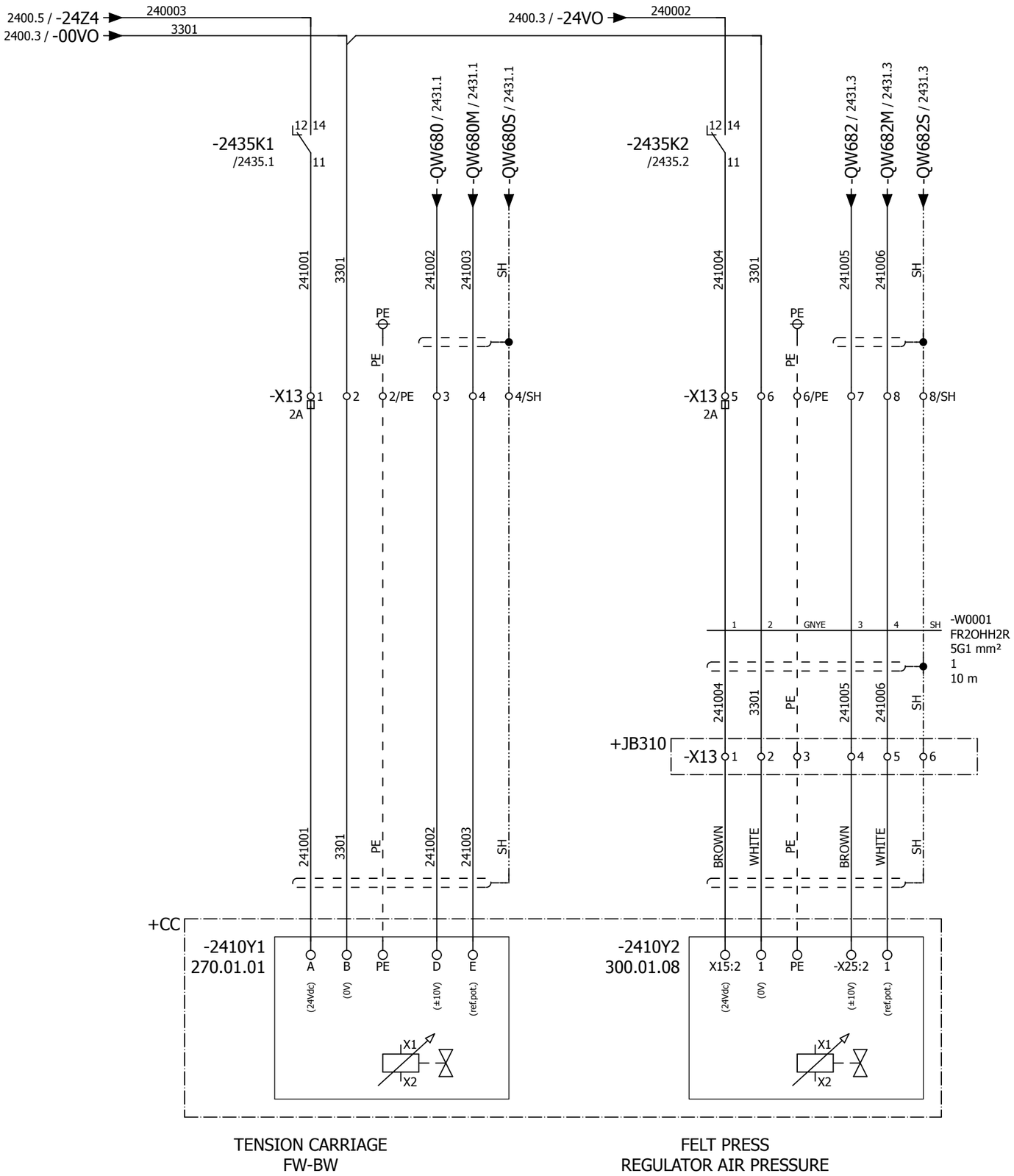
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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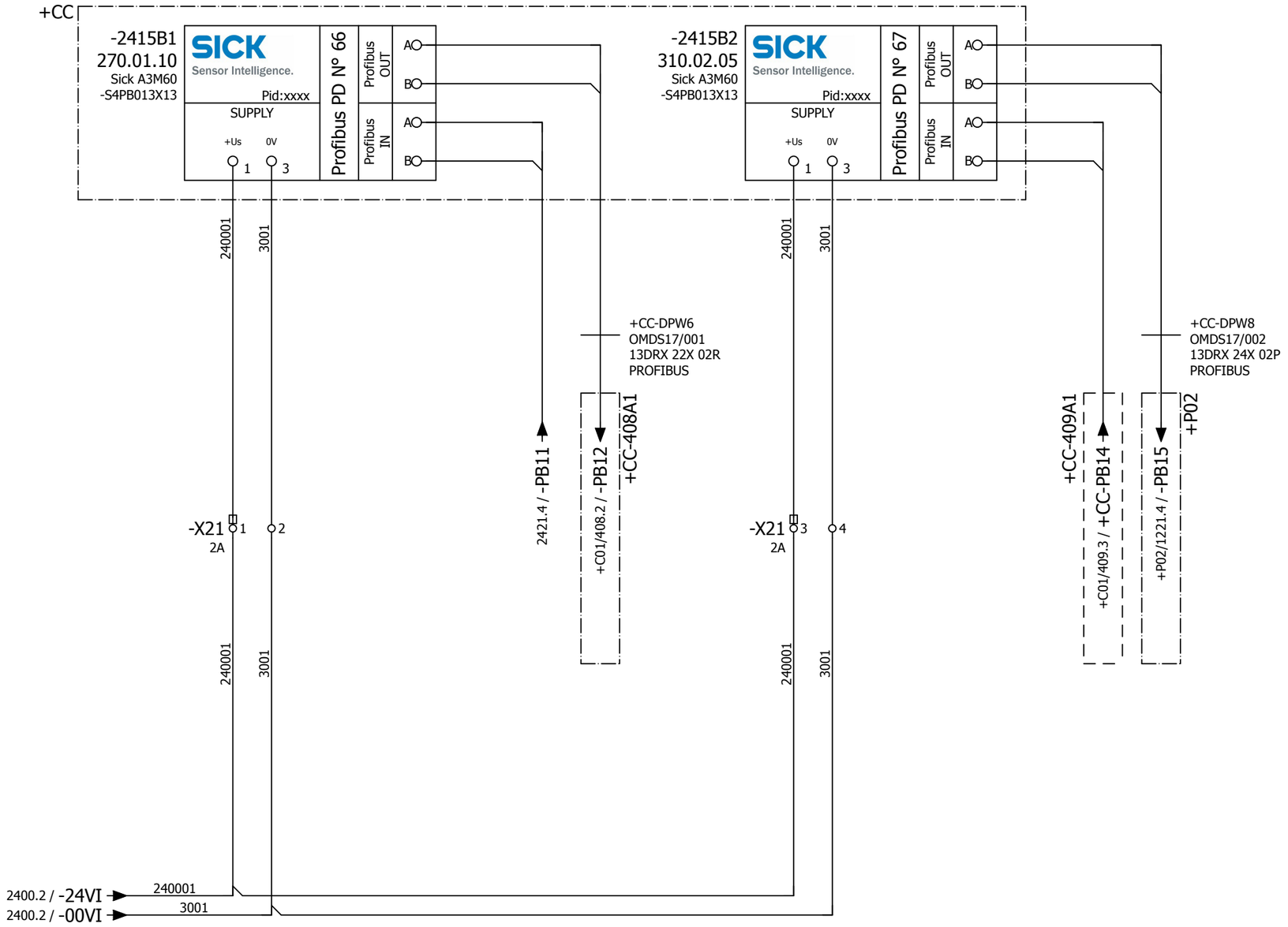


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2401
	Module: FN1_001_AEI 06/12/2012				+ JB270 Next: 2410



TENSION CARRIAGE
FW-BW

FELT PRESS
REGULATOR AIR PRESSURE



TENSION CARRIAGE
POSITION ENCODER

TENSION PR / PENETRATION
POSITION ENCODER

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Revision: 2

Module: FN1_001_AEI 06/12/2012

PROFIBUS ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

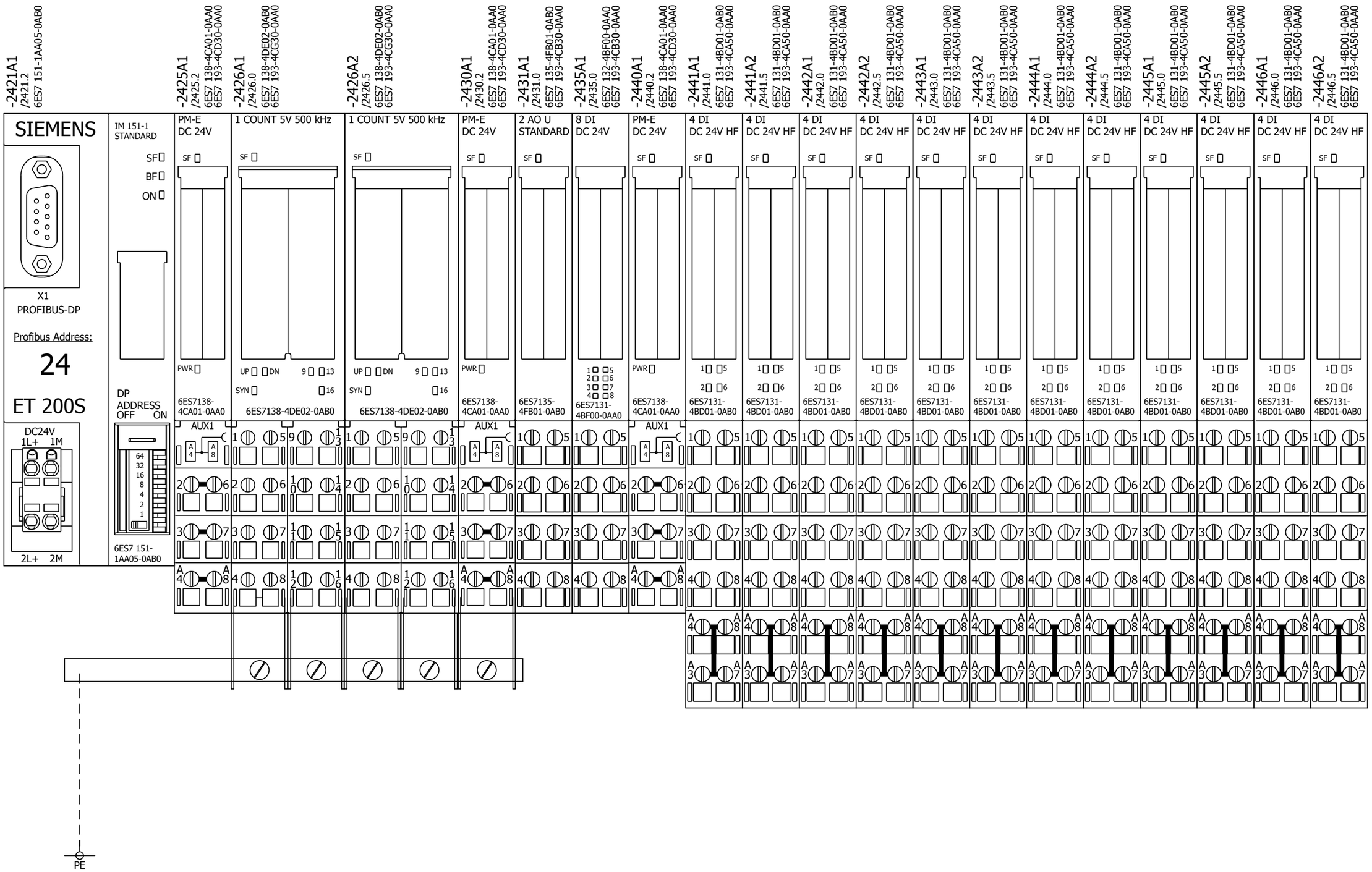
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270

Sheet: 2415

Next: 2420

0	1	2	3	4	5	6	7	8	9



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-2447A1 /2447.0	-2447A2 /2447.5	-2460A1 /2460.2	-2461A1 /2461.0	-2461A2 /2461.5	-2462A1 /2462.2	-2463A1 /2463.0	-2463A2 /2463.5	-2464A1 /2464.2	-2465A1 /2465.0	-2465A2 /2465.5	-2466A1 /2466.2	-2467A1 /2467.0	-2468A1 /2468.2	-2469A1 /2469.0	-2469A2 /2469.5	-2470A1 /2470.2	-2471A1 /2471.0	-2471A2 /2471.5	-2472A1 /2472.2	-2473A1 /2473.0
6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DI DC 24V HF	4 DI DC 24V HF	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST
SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6
6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0
1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7	1 5 2 6 3 7 4 8 A4 A8 A3 A7	AUX1 A4 A8 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8 A4 A8 A3 A7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

RACK ET200S

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

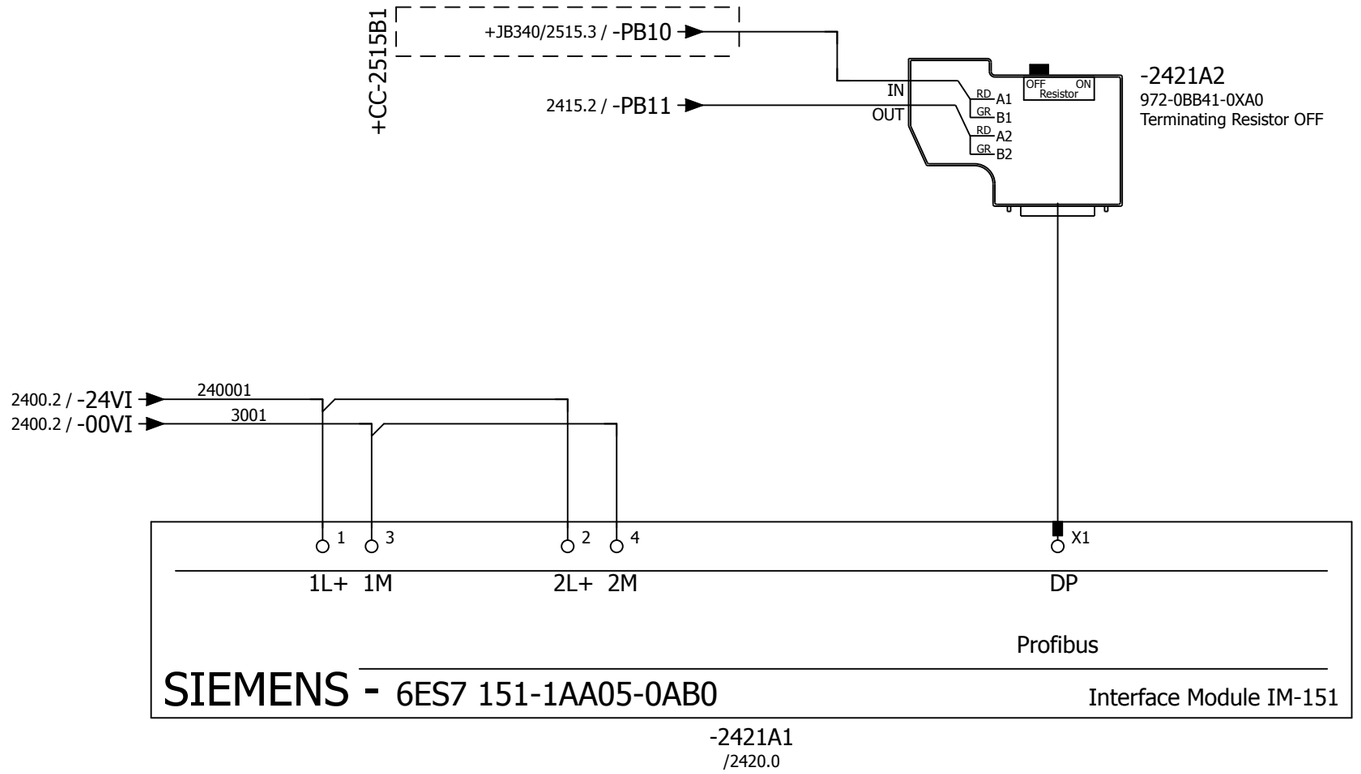
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270

Sheet: 2420.a

Next: 2421



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

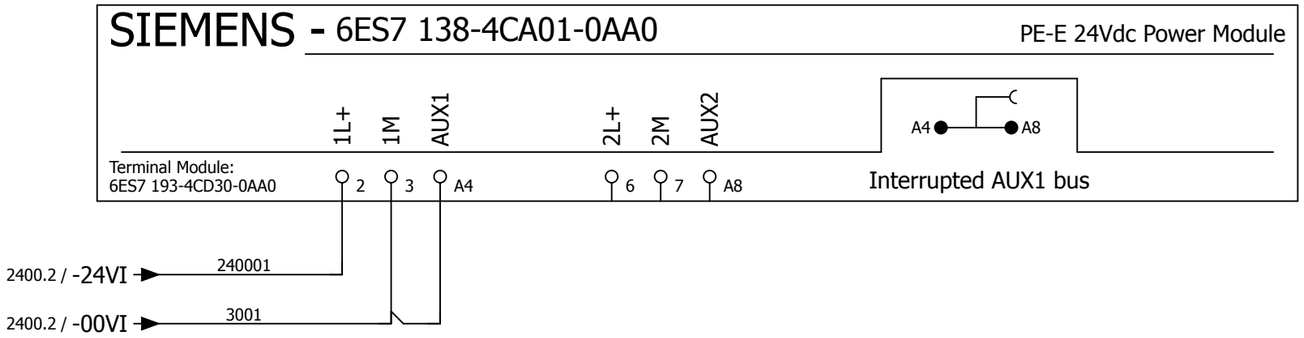
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270

Sheet: 2421

Next: 2425

-2425A1
/2420.1



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+CC

-2426B1
320.03.01
DFS60B-S4PA10000
TTL

+24V 0V A -A B -B Z -Z
12 10 5 6 8 1 3 4

BROWN WHITE BLU PINK GREY YELLOW SH

-X12
2A
1 2 3 4 5 6 6/SH

242601 242602 242603 242604 242605 242606 SH
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...

ID260

SIEMENS - 6ES7 138-4DE02-0AB0 1 Counter 5V 500kHz

-2426A1
/2420.1

DEFLECTOR ROLL
STRIP SPEED ENCODER

242601 242602 242603 242604 242605 242606 SH
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...

ID272

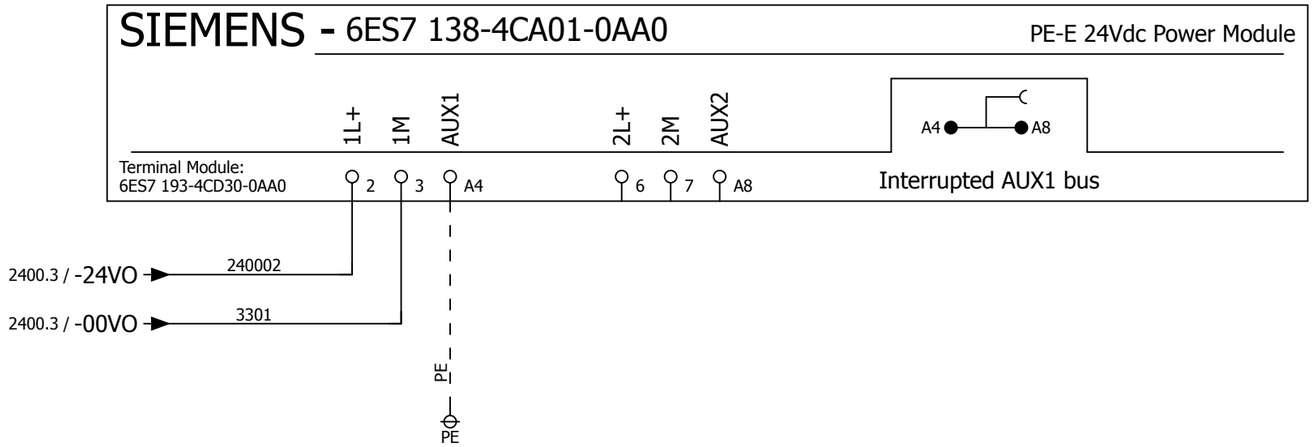
SIEMENS - 6ES7 138-4DE02-0AB0 1 Counter 5V 500kHz

-2426A2
/2420.2

DEFLECTOR ROLL
STRIP LENGHT ENCODER

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-2430A1
/2420.3



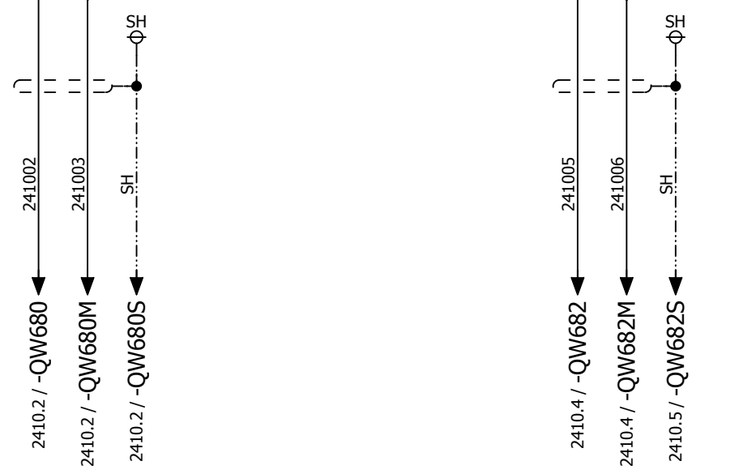
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-2431A1
/2420.3

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW680	MANA1	S0+	S0-	QW682	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8



TENSION CARRIAGE
FW-BW

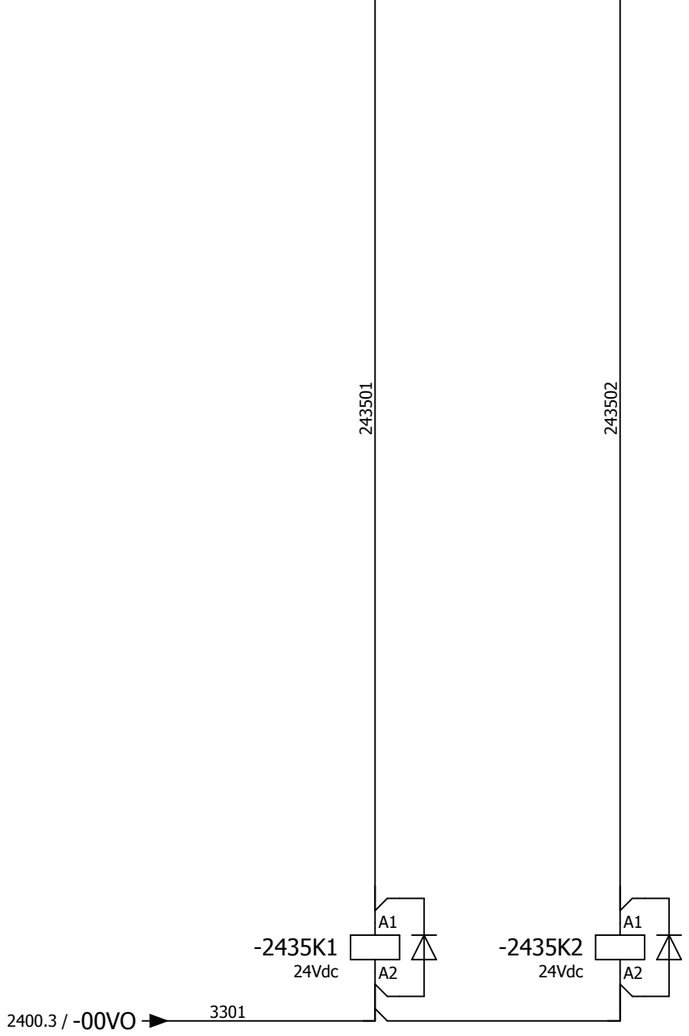
FELT PRESS
REGULATOR AIR PRESSURE

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-2435A1
/2420.3

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



ENABLE TENSION CARRIAGE FW-BW RXM2LB2BD RXZE1M2C 14 – 12 – 11 /2410.1 24 – 22 – 21	ENABLE FELT PRESS REGULATOR AIR PRESSURE RXM2LB2BD RXZE1M2C 14 – 12 – 11 /2410.3 24 – 22 – 21	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

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Revision: 2
Module: FN1_001_AEI 06/12/2012

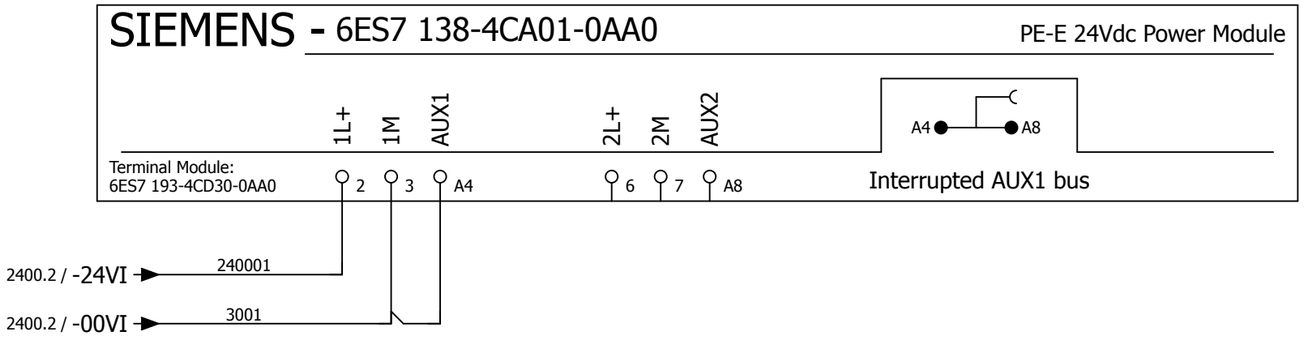
DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ JB270
Sheet: 2435
Next: 2440

-2440A1
/2420.4



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+CC

-2441S1
270.01.04

-2441S2
270.01.06

-2441S3
270.01.08
Sick IME18
-05BPS-ZC0S

-2441S4
Sick IME18
-05BPS-ZC0S

-2441S5
280.01.02
Sick IME12
-02BPO-ZC0S

-2441S6
280.01.03
Sick IME12
-02BPO-ZC0S

-2441S8
280.01.06

244102 244101 244104 244103 244106 244105 244107 244115 244114 244116

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
/2420.4

244109 244108 244110 244111 244108 244110 244113 244108

+JB280 -X22 1 2 3 4 5 6 7 8 9 10 11 12

244108 244110 244108 244110 244108 244110

-W0003
FROR
24G1 mm²
2
10 m

1 2 3 4 5 6

244109 244108 244110 244111 244112 244113

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
/2420.4

TENSION CARRIAGE FILTER CLOGGING

TENSION CARRIAGE PRESSURE CHECK

TENSION CARRIAGE BW

TENSION CARRIAGE FW (TO RECOILER)

SEPARATOR ROLL 1 DS

SEPARATOR ROLL 1 OS

SPARE

SEPARATOR ROLL 1 EXP

+CC

-2442S1
280.02.02

-2442S2
280.02.03

-2442S3
280.02.04
Sick IME18
-05BPS-ZC0S

-2442S4
280.03.02
Sick IME12
-02BPO-ZC0S

-2442S5
280.03.03
Sick IME12
-02BPO-ZC0S

-2442S6
280.04.03

-2442S7
280.03.06

-2442S8
280.04.02

244202 244201 244203 244204 244201 244203 244205 244201 244203 244206 244201

+JB280 -X22 13 14 15 16 17 18 19 20 21

244201 244203 244201 244203

7 8 9 10 11 12

244202 244201 244203 244204 244205 244206

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
/2420.5

SEPARATOR ROLL 1 OPEN

SEPARATOR ROLL 1 CLOSE

SEPARATOR ROLL 1 IN

SEPARATOR ROLL 2 DS

244208 244207 244209 244210 244207 244209 244211 244207 244212 244207 244209

+JB280 -X22 31 32 33

13 14 15 16 17 18

-W0003

244208 244207 244209 244210 244211 244212

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
/2420.5

SEPARATOR ROLL 2 OS

SEPARATOR ROLL 2 CLOSE

SEPARATOR ROLL 2 EXP

SEPARATOR ROLL 2 OPEN

+CC

-2443S2
280.04.04
Sick IME18
-05BPS-ZC0S

-2443S3
290.00.02
Sick IME18
-05BPO-ZC0S

-2443S5
300.01.02
Sick IME18
-05BPS-ZC0S

-2443S6
300.01.03
Sick IME18
-05BPS-ZC0S

244304 244301 244303 244305 244301 244303

+JB280 -X22 37 38 39 43 44 45 46 47 48
244301
244303
244301
244303

-W0004
FROR
7G1 mm²
2
10 m

244301 244303 244304 244305

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
/2420.5

244308 244307 244309 244310 244307 244309

+JB310 -X22 1 2 3 4 5 6
244307
244309

-W0005
FROR
12G1 mm²
2
10 m

244308 244307 244309 244310

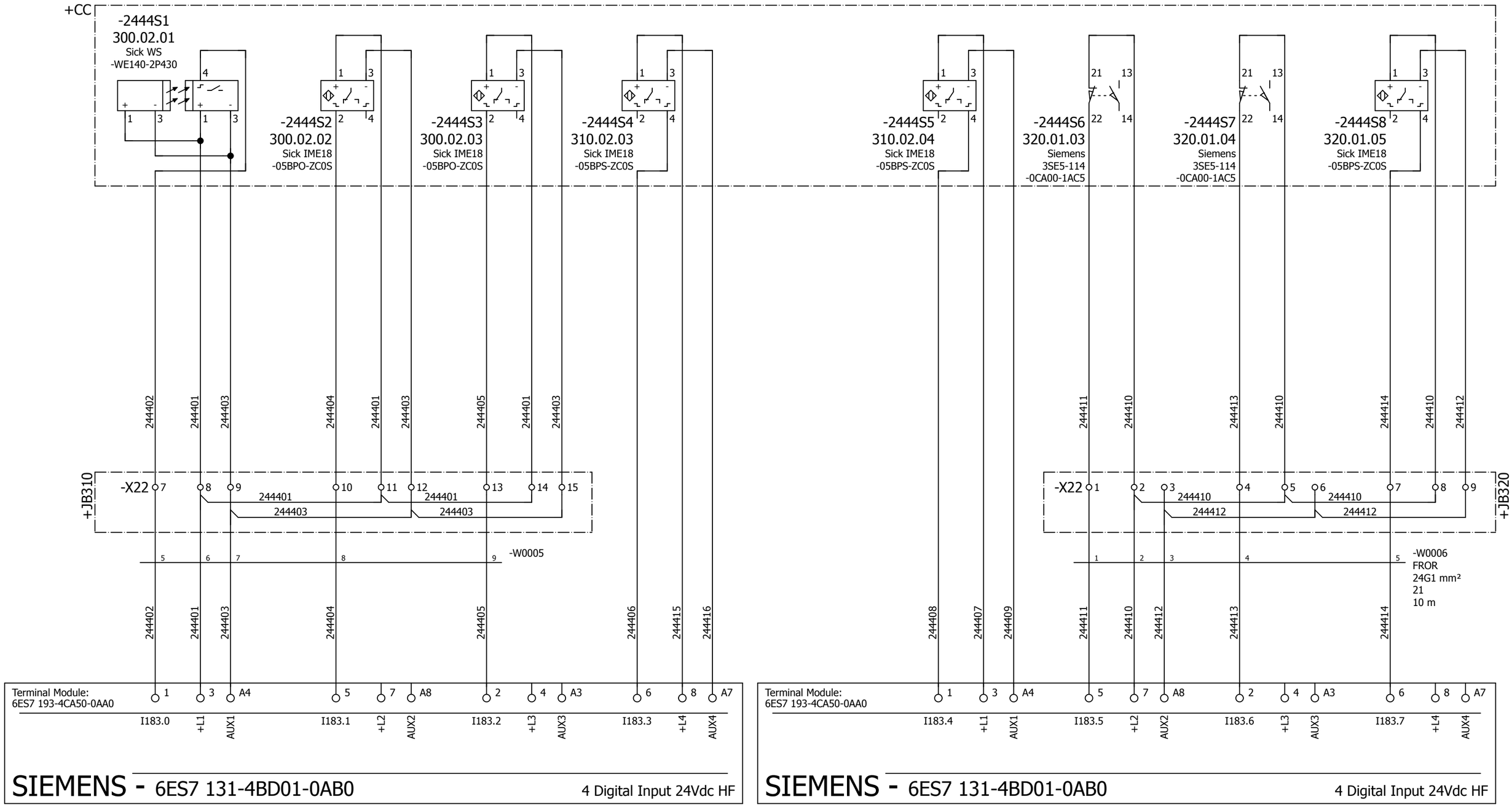
Terminal Module:
6ES7 193-4CA50-0AA0

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
/2420.6

SPARE | SEPARATOR ROLL 2 IN | LOWER ARM UP | SPARE | FELT PRESS UP | FELT PRESS DWN | SPARE | SPARE



FELT PRESS STRIP PRESENCE

FELT PRESS PRESENCE SAFETY PIN 1

FELT PRESS PRESENCE SAFETY PIN 2

TENSION PR UP

TENSION PR DWN

DEFLECTOR ROLL UP

DEFLECTOR ROLL DWN

DEFLECTOR ROLL PASS LINE POSITION

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: 1804 909

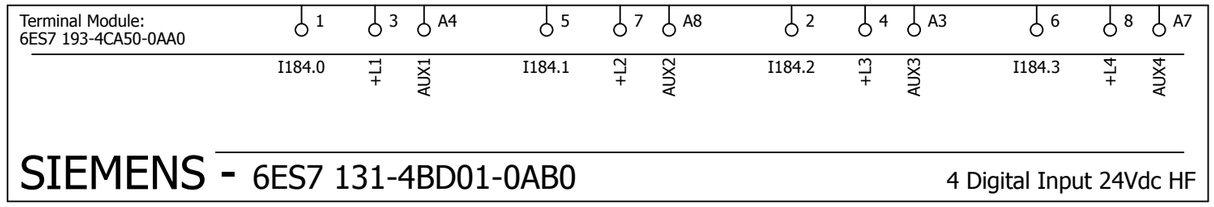
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270

Sheet: 2444

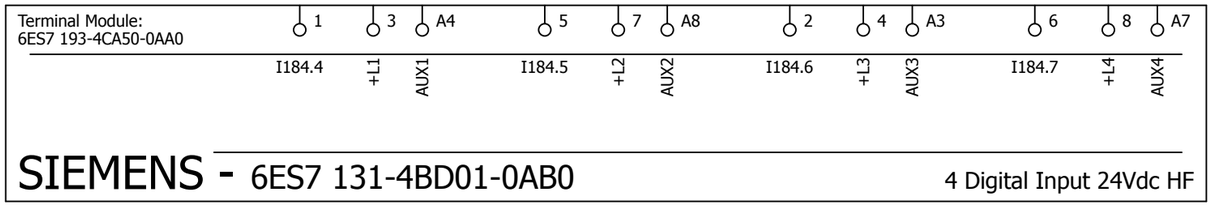
Next: 2445

0	1	2	3	4	5	6	7	8	9



-2445A1
/2420.7

SPARE SPARE SPARE SPARE



-2445A2
/2420.7

SPARE SPARE SPARE SPARE

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+CC

-2446S1 320.04.02 Sick IME18 -05BPS-ZC0S
-2446S2 320.04.03 Sick IME18 -05BPS-ZC0S
-2446S3 320.05.02 Sick IME18 -05BPS-ZC0S
-2446S4 320.05.03 Sick IME18 -05BPS-ZC0S
-2446S5 320.05.04 Sick IME18 -05BPS-ZC0S
-2446S6 320.05.05 Sick IME18 -05BPO-ZC0S
-2446S7 320.06.02 Sick IME18 -05BPS-ZC0S
-2446S8 320.06.03 Sick IME18 -05BPS-ZC0S

244602 244601 244603 244604 244601 244603 244605 244601 244603 244606 244601 244603 244608 244607 244609 244610 244607 244609 244611 244607 244609 244612 244607 244609

+JB320

-X22 10 11 12 13 14 15 16 17 18 19 20 21
244601 244603 244601 244603 244601 244603

-X22 22 23 24 25 26 27 28 29 30 31 32 33
244607 244609 244607 244609 244607 244609

-W0006

6 7 8 9 10 11 12 13 14 15 16 17

244602 244601 244603 244604 244605 244606 244608 244607 244609 244610 244611 244612

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I185.0 +L1 AUX1 I185.1 +L2 AUX2 I185.2 +L3 AUX3 I185.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2446A1
/2420.8

Terminal Module: 6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I185.4 +L1 AUX1 I185.5 +L2 AUX2 I185.6 +L3 AUX3 I185.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2446A2
/2420.8

DEFLECTOR ROLL /SHEAR ROLL UP
DEFLECTOR ROLL /SHEAR ROLL DWN
DEFLECTOR ROLL /CROP SHEAR UP
DEFLECTOR ROLL /CROP SHEAR DWN
DEFLECTOR ROLL /CROP SHEAR MIDDLE POSITION
DEFLECTOR ROLL /CROP SHEAR PRESENCE SAFETY PIN
DEFLECTOR ROLL /UPPER CLAMP UP
DEFLECTOR ROLL /UPPER CLAMP IN CONTACT

+CC

-2447S1
320.06.05
Sick IME18
-05BPS-ZC0S

-2447S2
320.06.06
Sick IME18
-05BPS-ZC0S

-2447S4
320.07.03
Sick IME18
-05BPS-ZC0S

-2447S5
330.00.02
Sick IME18
-05BPS-ZC0S

-2447S6
330.00.03
Sick IME18
-05BPO-ZC0S

244702 244701 244703 244704 244701 244703 244706 244701 244703

+JB320 -X22 34 35 36 37 38 39 40 41 42 43 44 45

244701 244703 244701 244703 244701 244703

-W0008
FROR
7G1 mm²
2
10 m

244702 244701 244703 244704 244705 244706

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I186.0 +L1 AUX1 I186.1 +L2 AUX2 I186.2 +L3 AUX3 I186.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2447A1
/2420.a.0

244708 244707 244709 244710 244711 244712

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

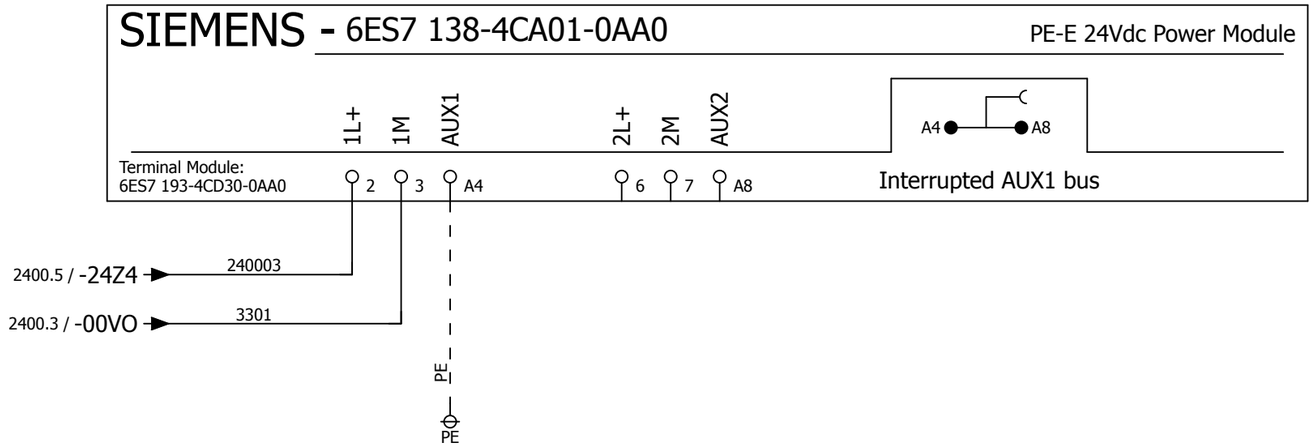
I186.4 +L1 AUX1 I186.5 +L2 AUX2 I186.6 +L3 AUX3 I186.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2447A2
/2420.a.1

DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)	DEFLECTOR ROLL / LOWE CLAMP DWN	SPARE	DEFLECTOR ROLL /CONVEYOR TABLE DWN	DEFLECTOR ROLL /SCRAP BOX IN	DEFLECTOR ROLL /SCRAP BOX OUT	SPARE	SPARE

-2460A1
/2420.a.1



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB270

Sheet: 2460

Next: 2461

-2461A1
/2420.a.2

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q181.0	M1	AUX1	Q181.1	M2	AUX2	Q181.2	M3	AUX3	Q181.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2461A2
/2420.a.2

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q181.4	M1	AUX1	Q181.5	M2	AUX2	Q181.6	M3	AUX3	Q181.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 6 7 8 9 10

-W0010
FROR
24G1 mm²
2
10 m

246101 246102 PE 246103 246104 246105 246106 246107 246108 246109 246110

+JB280

246102 PE 246102 PE 246107 PE 246107 PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE -X23 9 10 10/PE 11 12 12/PE -X23 13 14 14/PE 15 16 16/PE

246101 246102 PE 246103 246102 PE 246104 246102 PE 246105 246102 PE 246106 246107 PE 246108 246107 PE 246109 246107 PE 246110 246107 PE

+CC

PEA PEB PEA PEB PEA PEB PEA PEB

A1 A2 B1 B2

-2461Y1 280.01.05 — SEPARATOR ROLL 1 EXP
-2461Y2 280.02.01 — SEPARATOR ROLL 1 COLL
-2461Y3 280.03.05 — SEPARATOR ROLL 1 OPEN
-2461Y4 280.04.01 — SEPARATOR ROLL 1 CLOSE

SEPARATOR ROLL 2 EXP
SEPARATOR ROLL 2 COLL
SEPARATOR ROLL 2 OPEN
SEPARATOR ROLL 2 CLOSE

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: 1804 909

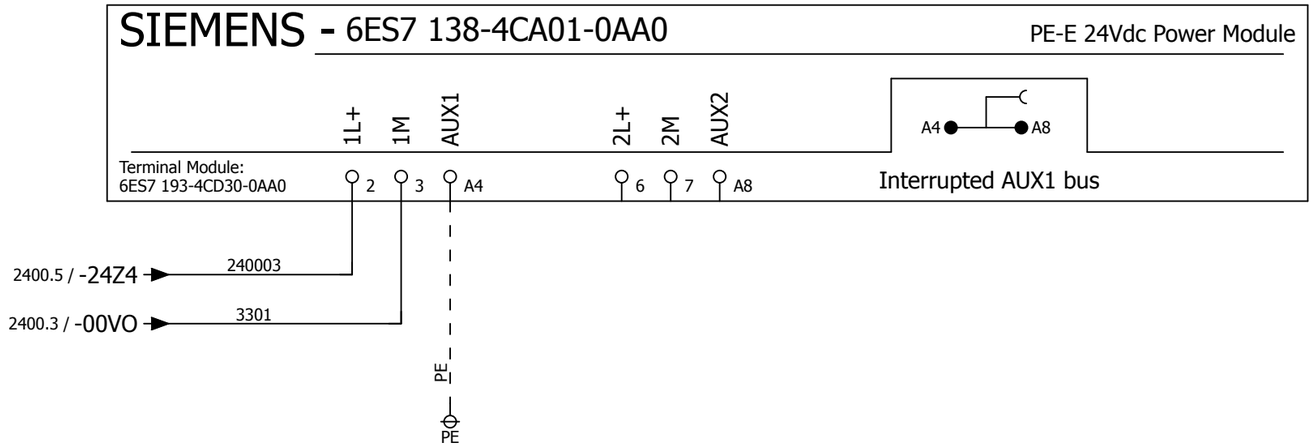
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270

Sheet: 2461

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-2462A1
/2420.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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ JB270

Sheet: 2462

Next: 2463

-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
	246301	246302	PE	246303	246311	PE	246304	246312	PE	246305	246313	PE

+CC

PEA / PEB

A1 / A2 / B1 / B2

-2463Y1
290.00.01

-2463Y2
300.01.10

LOWER ARM
UP

LOWER ARM
DWN

FELT PRESS / LOWER
LOCK

FELT PRESS / LOWER
UNLOCK

-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

1 | 2 | GNYE | 3 | 4 | 5 — -W0011 FROR 24G1 mm² 2 10 m

246306 | 246307 | PE | 246308 | 246309 | 246310

+JB310

246307 PE | 246307 PE | 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

+CC

PEA / PEB

A1 / A2 / B1 / B2

-2463Y3
300.01.01

-2463Y4
300.01.09

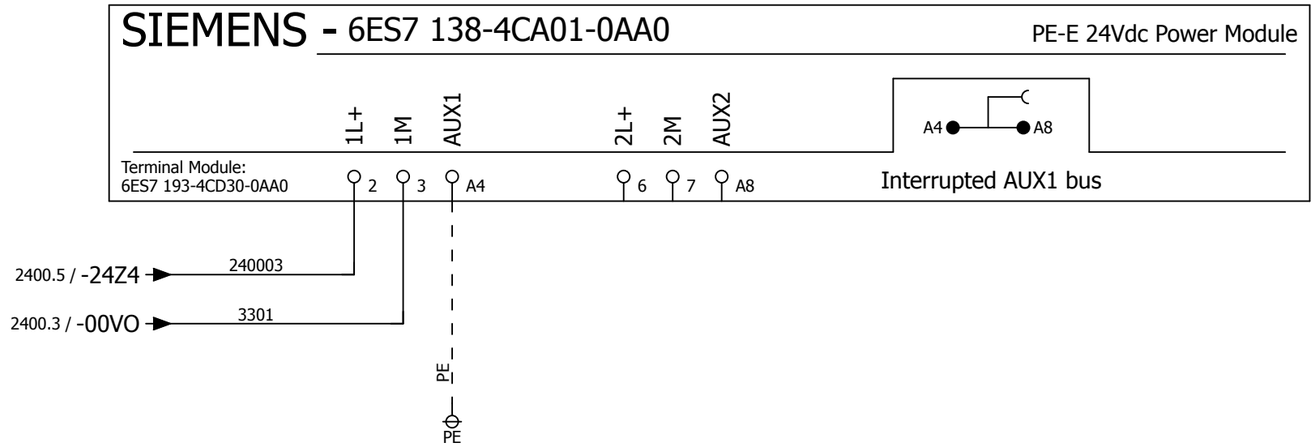
FELT PRESS
UP

FELT PRESS
DWN

FELT PRESS / UPPER
LOCK

FELT PRESS / LOWER
UNLOCK

-2464A1
/2420.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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ JB270

Sheet: 2464

Next: 2465

-2465A1
/2420.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q183.0	M1	AUX1	Q183.1	M2	AUX2	Q183.2	M3	AUX3	Q183.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2465A2
/2420.a.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q183.4	M1	AUX1	Q183.5	M2	AUX2	Q183.6	M3	AUX3	Q183.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0011
6 7 8
246501 246502 246503

-W0012
FROR
24G1 mm²
2
10 m
1 2 3
246504 246505 246506

+JB310

2463.9 / -PE

246502 PE

2469.6 -PE

-X23 9 10 10/PE 11 12 12/PE

246501 246502 PE 246503 246502 PE

-X23 1 2 3

246504 246505 PE 246506 PE

2471.1 -PE

+JB320

+CC

PEA PEB

A1 A2 B1 B2

-2465Y1
310.02.02

-2465Y2
320.05.01

246507 246508 PE 246509 246512 PE 246510 246513 PE 246511 246514 PE

-2465Y3
320.04.01

-2465Y4
320.04.04

TENSION PR UP

TENSION PR DWN

DEFLECTOR ROLL /CROP SHEAR UP

DEFLECTOR ROLL /CROP SHEAR DWN

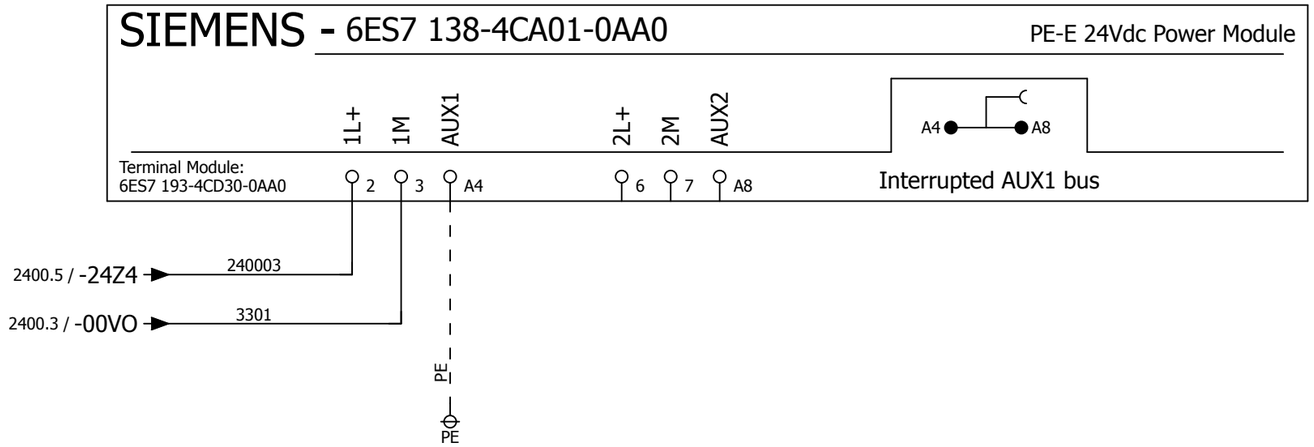
DEFLECTOR ROLL /SHEAR ROLL UP

DEFLECTOR ROLL /SHEAR ROLL DWN

DEFLECTOR ROLL /SHEAR ROLL FW

DEFLECTOR ROLL /SHEAR ROLL BW

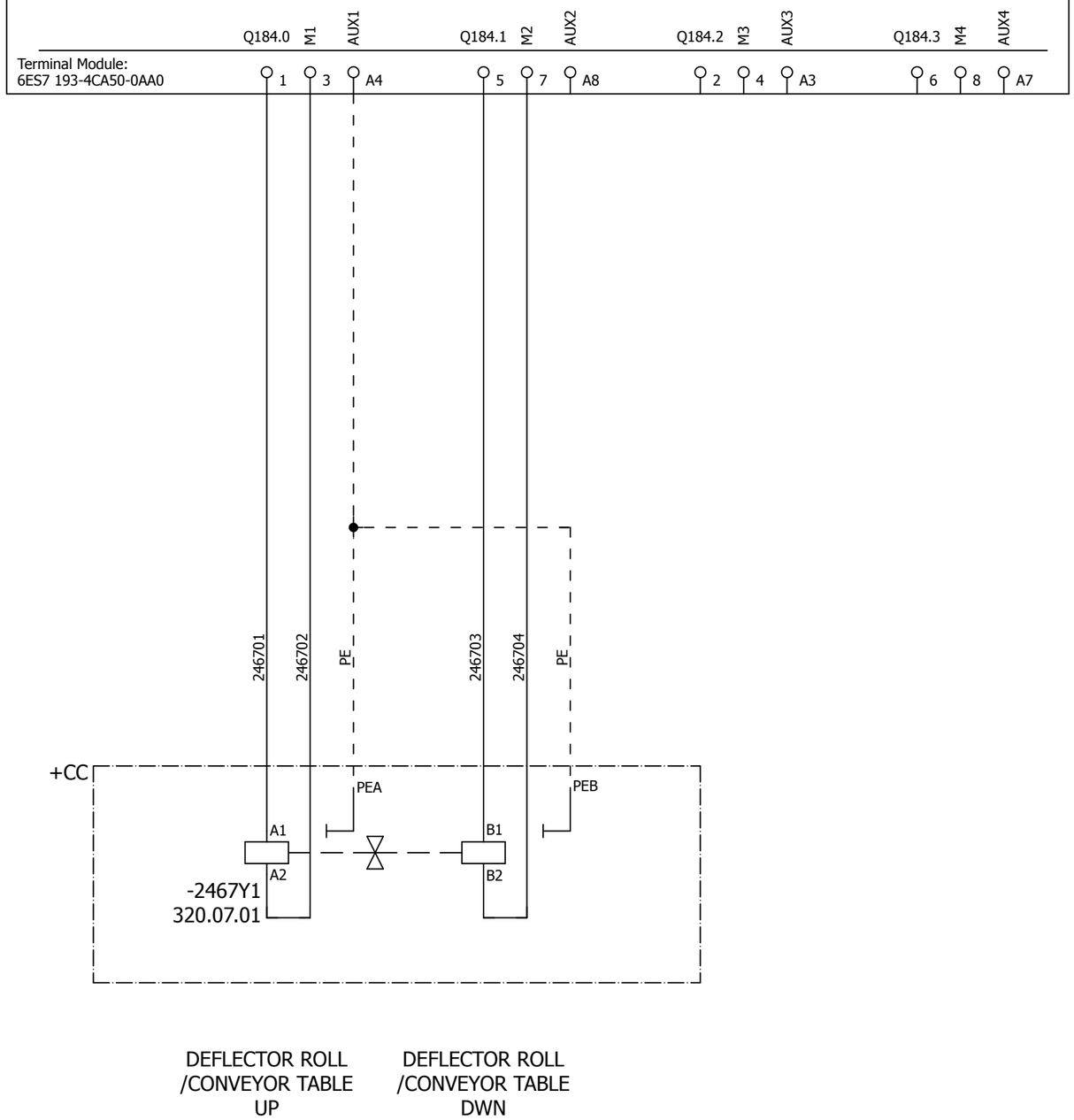
-2466A1
/2420.a.4



-2467A1
/2420.a.5

SIEMENS - 6ES7 132-4BD32-0AA0

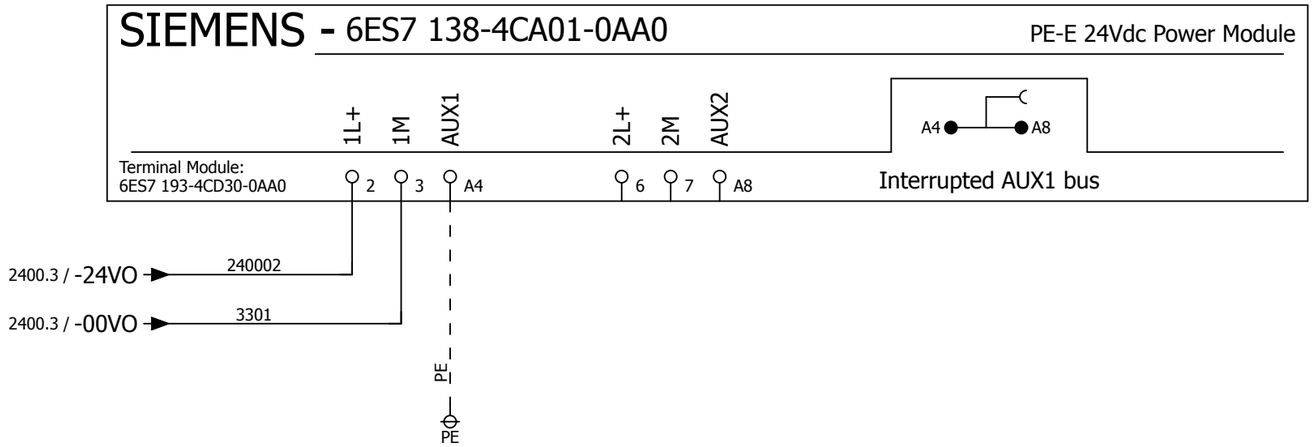
4 Digital Output 24Vdc - 2A



DEFLECTOR ROLL /CONVEYOR TABLE UP

DEFLECTOR ROLL /CONVEYOR TABLE DWN

-2468A1
/2420.a.5



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-2469A1
/2420.a.5

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	PE	246905	246906	PE	246907	246908	PE

+CC

	-2469Y1	-2469Y2	-2469Y3	-2469Y4
	270.01.02	270.01.03	270.01.05	310.01.05
	TENSION CARRIAGE PILOT VALVE	TENSION CARRIAGE SAFETY VALVE	TENSION CARRIAGE BRAKE	TENSION PR MOTOR BRAKE

-2469A2
/2420.a.6

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
	9	10		11			12			13		-W0011
	246909	246910		246911			246912			246913		

+JB310

2465.2 / -PE

-X23: 13 14 14/PE | 15 16 16/PE | 17 18 18/PE | 19 20 20/PE

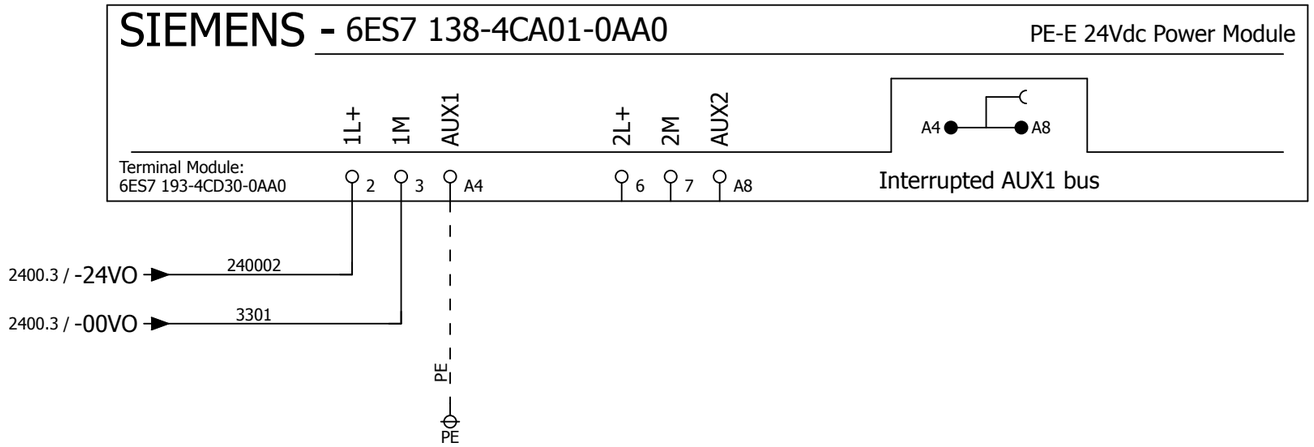
	246909	246910	PE	246911	246910	PE	246912	246910	PE	246913	246910	PE

+CC

	-2469Y5	-2469Y6	-2469Y7	-2469Y8
	300.01.04	300.01.05	300.01.06	300.01.07
	FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF	FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF	FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF	FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF

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-2470A1
/2420.a.6



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-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

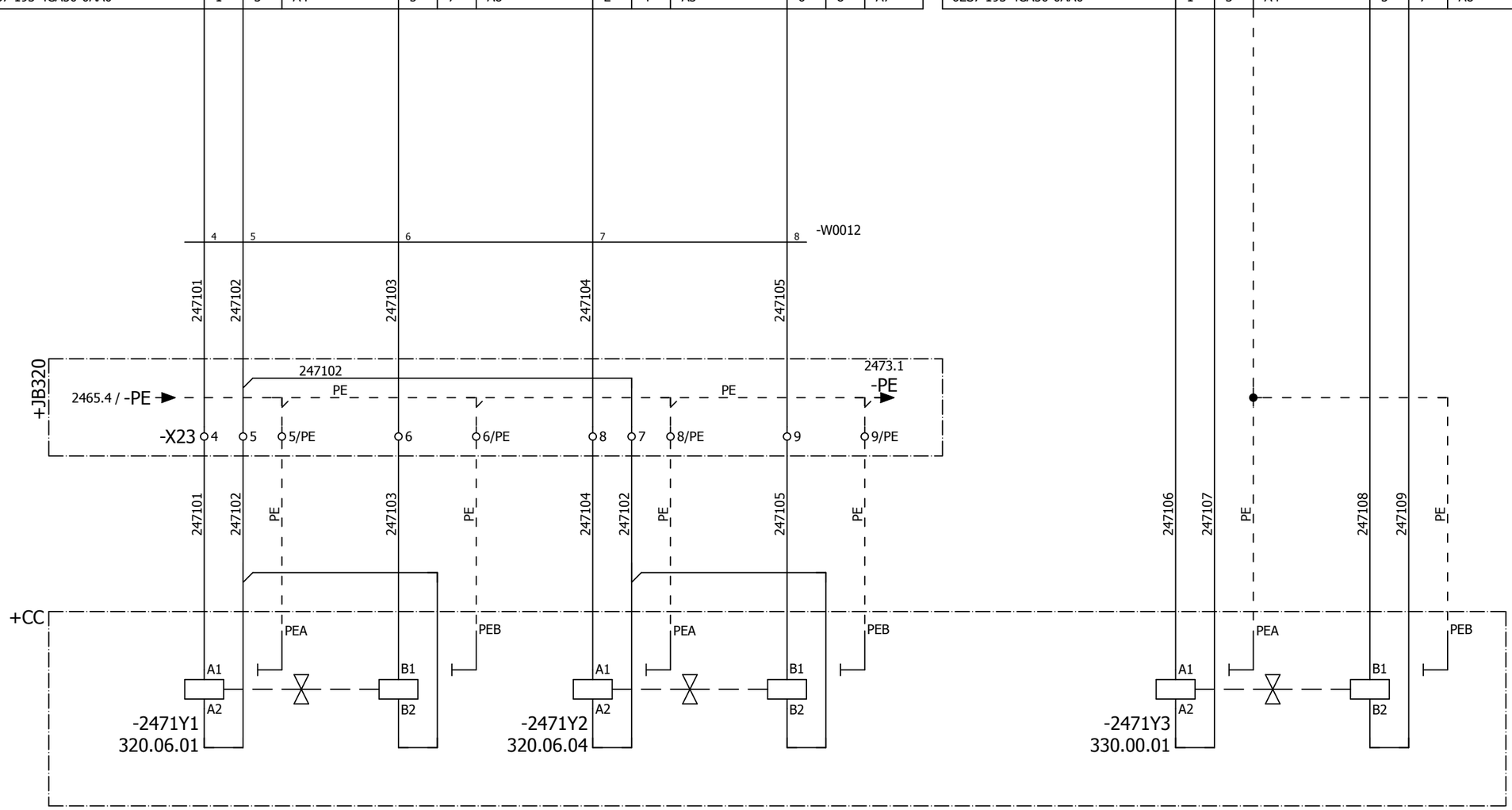
-2471A2
/2420.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

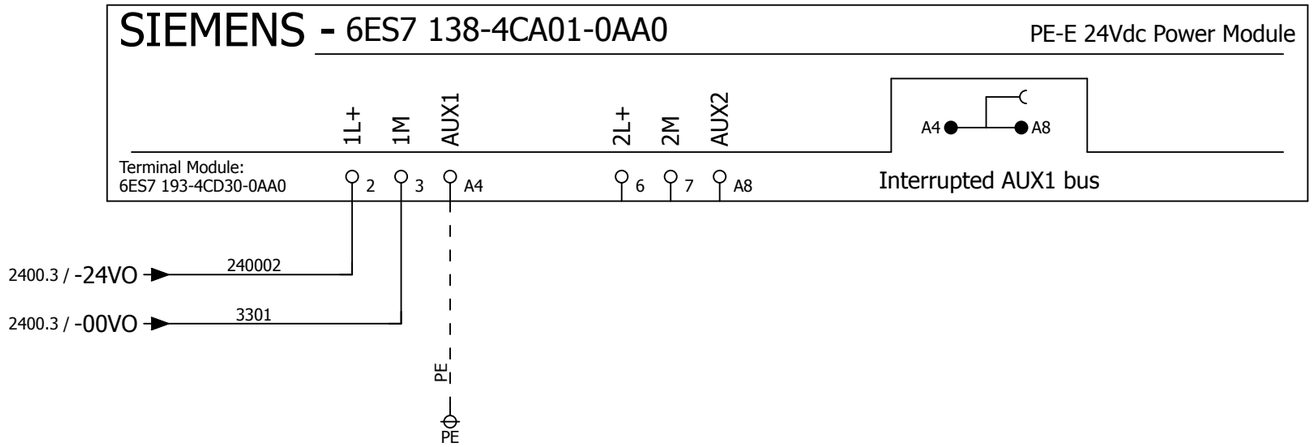
	Q186.4	M1	AUX1	Q186.5	M2	AUX2	Q186.6	M3	AUX3	Q186.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7



DEFLECTOR ROLL /UPPER CLAMP UP	DEFLECTOR ROLL /UPPER CLAMP DWN	DEFLECTOR ROLL /LOWE CLAMP UP	DEFLECTOR ROLL /LOWE CLAMP DWN	DEFLECTOR ROLL /SCRAP BOX IN	DEFLECTOR ROLL /SCRAP BOX OUT	SPARE	SPARE

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Module: FN1_001_AEI 06/12/2012

-2472A1
/2420.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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ JB270

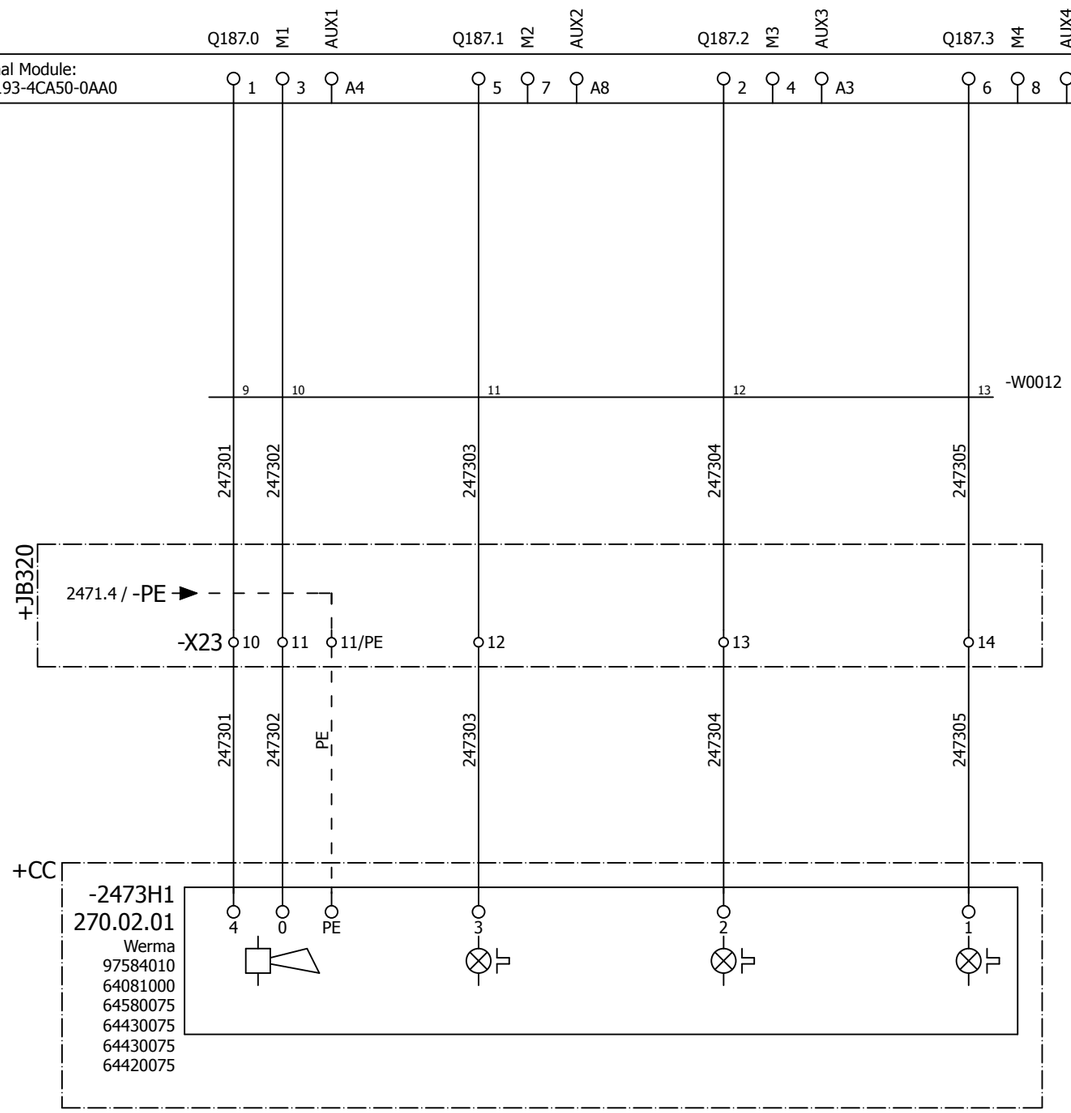
Sheet: 2472

Next: 2473

-2473A1
/2420.a.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



ALARM SIGNAL SLITTING RUNNING HORN

ALARM SIGNAL SLITTING RUNNING RED LAMP

ALARM SIGNAL SLITTING RUNNING YELLOW LAMP

ALARM SIGNAL SLITTING RUNNING GREEN LAMP

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB270-X12

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2426B1	DEFLECTOR ROLL STRIP SPEED ENCODER	2A	5x20	1	'	242601	/2426.1
+CC-2426B1	=	320.03.01	1,5	2	'	242602	/2426.1
+CC-2426B1	=	320.03.01	1,5	3	'	242603	/2426.1
+CC-2426B1	=	320.03.01	1,5	4	'	242604	/2426.1
+CC-2426B1	=	320.03.01	1,5	5	'	242605	/2426.1
+CC-2426B1	=	320.03.01	1,5	6	'	242606	/2426.2
	=			6/SH	'	SH	/2426.2

Last Rev.:

Revision: 2

Terminal diagram +JB270-X12

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB270

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB270-X13

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	1	-W0001	FR2OHH2R	5G1 mm²	+CC-2410Y1	TENSION CARRIAGE FW-BW 270.01.01	2A	5x20	1	'	241001	/2410.1
					+CC-2410Y1	= 270.01.01		1,5	2	'	3301	/2410.2
					+CC-2410Y1	= 270.01.01		CU	2/PE	'	PE	/2410.2
					+CC-2410Y1	= 270.01.01		1,5	3	'	241002	/2410.2
					+CC-2410Y1	= 270.01.01		1,5	4	'	241003	/2410.2
						=			4/SH	'	SH	/2410.2
	1				+JB310-X13	FELT PRESS REGULATOR AIR PRESSURE	2A	5x20	5	'	241004	/2410.4
	2				+JB310-X13	=		1,5	6	'	3301	/2410.4
	GNYE				+JB310-X13	=		CU	6/PE	'	PE	/2410.4
	3				+JB310-X13	=		1,5	7	'	241005	/2410.4
	4				+JB310-X13	=		1,5	8	'	241006	/2410.4
	SH				+JB310-X13	=			8/SH	'	SH	/2410.5

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 +JB270-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB270

Sheet: 9001

Next: 9002

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB270-X20

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+.2-X22	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4501	/2400.1
+.2-X22	=	4	2	'	3001	/2400.1
+.2-X22	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4502	/2400.2
+.2-X22	=	4	4	'	3301	/2400.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB270-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB270

179/12

Sheet: 9002

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Last Rev.:

Terminal diagram

Terminal designation

+JB270-X20.4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+.2-X20.4	4	1	-	5026	/2400.4

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB270-X21

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2415B1	TENSION CARRIAGE POSITION ENCODER 270.01.10	2A	5x20	1	'	240001	/2415.1
+CC-2415B1	=		1,5	2	'	3001	/2415.1
+CC-2415B2	TENSION PR / PENETRATION POSITION ENCODER 310.02.05	2A	5x20	3	'	240001	/2415.4
+CC-2415B2	=		1,5	4	'	3001	/2415.4

Last Rev.:

Revision: 2

Terminal diagram +JB270-X21

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

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+ JB270

179/12

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB270-XE

| | | |

Last Rev.:

Terminal diagram

Terminal designation

+JB270-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0029	N07V-K	1G16 mm²	GNYE

	+C01-XPE
Type	CU
Strip N°	PE
Jumpers	-
Wire N°	PE
Cross Ref.	/2401.1

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB270.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB270.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB270.1-X43

Function text					+C01-W410M1	+C01-W277M1	+C01-W275M1.2	+C01-W275M1.1	Cable Name	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation		Connection Point	Cable Name	+C01-W0162	+C01-W0163	+C01-W0165	+C01-W0188	Page / Column
					FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	2YSLCYK-J 3x70+3G10 mm²	2YSLCYK-J 3x70+3G10 mm²	Cable Type										Cable Type	2YSLCYK-J 3x70+3G10 mm²	2YSLCYK-J 3x70+3G10 mm²	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	
TENSION PR FW-BW								BR		+CC-275M1	310.01.01	U1	1A	,	27501	+C01-275A1		U1		BR				+C01/275.1
=							BR			+CC-275M1	310.01.01	U1	1B	,	27501	+C01-275A1		U1			BR			+C01/275.1
=								BK		+CC-275M1	310.01.01	V1	2A	,	27502	+C01-275A1		V1		BK				+C01/275.1
=							BK			+CC-275M1	310.01.01	V1	2B	,	27502	+C01-275A1		V1			BK			+C01/275.1
=								GY		+CC-275M1	310.01.01	W1	3A	,	27503	+C01-275A1		W1		GY				+C01/275.1
=							GY			+CC-275M1	310.01.01	W1	3B	,	27503	+C01-275A1		W1			GY			+C01/275.1
=								GNYE1		+CC-275M1	310.01.01	PE	PE1	,	PE	+C01-275A1		PE		GNYE1				+C01/275.1
=							GNYE1			+CC-275M1	310.01.01	PE	PE2	,	PE	+C01-275A1		PE			GNYE1			+C01/275.1
=								GNYE2		+CC-275M1	310.01.01	PE	PE3	,	PE	+C01-275A1		PE		GNYE2				+C01/275.1
=							GNYE2			+CC-275M1	310.01.01	PE	PE4	,	PE	+C01-275A1		PE			GNYE2			+C01/275.2
=								GNYE3		+CC-275M1	310.01.01	PE	PE5	,	PE	+C01-275A1		PE		GNYE3				+C01/275.2
=							GNYE3			+CC-275M1	310.01.01	PE	PE6	,	PE	+C01-275A1		PE			GNYE3			+C01/275.2
=								SH		+C01-W275M1.1		SH	SH1	,	SH	+C01-275A1		SH		SH				+C01/275.2
=							SH			+C01-W275M1.2		SH	SH2	,	SH	+C01-275A1		SH			SH			+C01/275.2
TENSION PR MOTOR FAN						1				+CC-277M1	310.01.02	U1	4	,	27702	+C01.F03-X43		19				1		+C01/277.1
=						2				+CC-277M1	310.01.02	V1	5	,	27704	+C01.F03-X43		20				2		+C01/277.2
=						3				+CC-277M1	310.01.02	W1	6	,	27706	+C01.F03-X43		21				3		+C01/277.2
=						GNYE				+CC-277M1	310.01.02	PE	6/PE	,	PE	+C01.F03-X43		21/PE				GNYE		+C01/277.2
TENSION PR / PENETRATION UP-DWN					1					+CC-410M1	310.02.01	U1	7	,	41002	+C01.F03-X43		52					1	+C01/410.1
=					2					+CC-410M1	310.02.01	V1	8	,	41004	+C01.F03-X43		53					2	+C01/410.2
=					3					+CC-410M1	310.02.01	W1	9	,	41006	+C01.F03-X43		54					3	+C01/410.2
=					GNYE					+CC-410M1	310.02.01	PE	9/PE	,	PE	+C01.F03-X43		54/PE					GNYE	+C01/410.2

Terminal diagram

Terminal Strip

+JB270.1-X43

Function text	+C01-W412M1	+C01-W411M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0189	+C01-W0190			Page / Column
	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²			
DEFLECTOR ROLL UP-DWN		1		+CC-411M1 320.01.01	U1	10	,	41102	+C01.F03-X43	55		1				+C01/411.1
=		2		+CC-411M1 320.01.01	V1	11	,	41104	+C01.F03-X43	56		2				+C01/411.2
=		3		+CC-411M1 320.01.01	W1	12	,	41106	+C01.F03-X43	57		3				+C01/411.2
=		GNYE		+CC-411M1 320.01.01	PE	12/PE	,	PE	+C01.F03-X43	57/PE		GNYE				+C01/411.2
DEFLECTOR ROLL / SIDE REGULATION UP-DWN	1			+CC-412M1 320.02.01	U1	13	,	41202	+C01.F03-X43	58			1			+C01/412.1
=	2			+CC-412M1 320.02.01	V1	14	,	41204	+C01.F03-X43	59			2			+C01/412.2
=	3			+CC-412M1 320.02.01	W1	15	,	41206	+C01.F03-X43	60			3			+C01/412.2
=	GNYE			+CC-412M1 320.02.01	PE	15/PE	,	PE	+C01.F03-X43	60/PE			GNYE			+C01/412.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB270.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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

+JB270.2-X12

Function text							+C01-W275R1	+C01-W278B1.1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0166				Page / Column
							FR2OHH2R 2x1,5 mm²	PRECABLED	Cable Type								Cable Type	Intercond 13-MBS21Z12R-V1 4x2x0,38+4x0,5 mm²				
TENSION PR MOTOR ENCODER								YE		-XE	1	1	,	27802	+C01-278A1-X521	1		BL				+C01/278.1
=								BU		-XE	2	2	,	27803	+C01-278A1-X521	2		VT				+C01/278.1
=								GN		-XE	3	3	,	27804	+C01-278A1-X521	3		OG				+C01/278.1
=								OG		-XE	4	4	,	27805	+C01-278A1-X521	4		RD				+C01/278.1
=								WH		-XE	5	5	,	27806	+C01-278A1-X521	5		BN				+C01/278.1
=								GY		-XE	6	6	,	27807	+C01-278A1-X521	6		BK				+C01/278.2
=								BK		-XE	7	7	,	27808	+C01-278A1-X531	1		GR				+C01/278.2
=								RD		-XE	8	8	,	3001	+C01-278A1-X531	2		YE				+C01/278.2
TENSION PR MOTOR TEMPERATURE TRANSDUCER							1			+CC-275R1 310.01.03	X1	9	,		-XE	9						+C01/275.3
TENSION PR MOTOR ENCODER										-XE	9	9	,	SH	+C01-SH			SH				+C01/278.2
															+C01-SH			SH1				
															+C01-W0166	SH		SH				
TENSION PR MOTOR TEMPERATURE TRANSDUCER							2			+CC-275R1 310.01.03	X2	10	,		-XE	10						+C01/275.3
=							SH			+C01-W275R1	SH	10/SH	,	SH	-XE	10/SH						+C01/275.3

Terminal diagram

Terminal Strip

+JB270.2-X20.4

Function text	+C01-W0064	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Page / Column
	FG7OR 4x4 mm²	Cable Type								Cable Type	
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	1		+C01.R03-X24.4	2	1	-		-X20.4	1		+./2400.4

Terminal diagram

Terminal Strip

+JB270.2-X21.3

Function text			+C01-W414A1.2 FG7OR 2x4 mm²	+C01-W414A1.1 FG7OR 5G1.5 mm²	+C01-W409A1.2 FG7OR 4x4 mm²	+C01-W409A1.1 FG7OR 2x4 mm²	+C01-W408A1.2 FG7OR 4x4 mm²	+C01-W408A1.1 FG7OR 2x4 mm²	Cable Name / Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name / Cable Type	+C01-W0186 FG7OR 2x4 mm²	+C01-W0187 FG7OR 4x4 mm²	+C01-W0192 FG7OR 2x4 mm²	+C01-W0193 FG7OR 4x4 mm²	Page / Column
SEPARATOR ROLL 1 OS-DS								1		+CC-408A1-X5	280.01.01	3L+	1		40801	+C01.F03-X21.3	1		1					+C01/408.2
=								2		+CC-408A1-X5	280.01.01	3M	2		3001	+C01.F03-X21.3	2		2					+C01/408.2
SEPARATOR ROLL 1 WORK POSITION							1			+CC-408A1-X1	280.01.01	5L+	3		40804	+C01.F03-X21.3	3			1				+C01/408.5
=							2			+CC-408A1-X1	280.01.01	5M	4		3601	+C01.F03-X21.3	4			2				+C01/408.5
=							3			+CC-408A1-X1	280.01.01		5		3601	+C01.F03-X21.3	5			3				+C01/408.6
SEPARATOR ROLL 2 OS-DS						1				+CC-409A1-X5	280.03.01	3L+	6											+C01/409.2
=						2				+CC-409A1-X5	280.03.01	3M	7											+C01/409.2
SEPARATOR ROLL 2 WORK POSITION					1					+CC-409A1-X1	280.03.01	5L+	8											+C01/409.5
=					2					+CC-409A1-X1	280.03.01	5M	9											+C01/409.5
=					3					+CC-409A1-X1	280.03.01		10											+C01/409.6
RECOILER / SEPARATOR ARM OS-DS				1						+CC-414A1-X5	340.04.01	3L+	11		41401	+C01.F03-X21.3	6				BR			+C01/414.2
=				2						+CC-414A1-X5	340.04.01	3M	12		3001	+C01.F03-X21.3	7				BU			+C01/414.2
RECOILER / SEPARATOR ARM IN CENTER			BR							+CC-414A1-X1	340.04.01	5L+	13		41404	+C01.F03-X21.3	8						1	+C01/414.5
=			BU							+CC-414A1-X1	340.04.01	5M	14		3601	+C01.F03-X21.3	9						2	+C01/414.5
=													15											+C01/414.6

Terminal diagram

								+C01-W0049	Cable Name	Terminal Strip +JB270.2-X22									Cable Name												
								FG7OR 4x4 mm²	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point		Cable Type												Page / Column
SUPPLY 24Vdc DIGITAL INPUT								1		+C01.R03-X21.1	17	1	-		-X20	1															+./2400.1
=								2		+C01.R03-X21.1	18	2	-		-X20	2															+./2400.1
SUPPLY 24Vdc DIGITAL OUTPUT								3		+C01.R03-X21.1	19	3	-		-X20	3															+./2400.2
=								4		+C01.R03-X21.1	20	4	-		-X20	4															+./2400.3

Terminal diagram

Terminal Strip

+JB270M1.1-XE

Function text	+C01-W273B1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0161	Page / Column
	PRECABLED	Cable Type								Cable Type	Intercond 13-MBS21Z12R-V1 4x2x0,38+4x0,5 mm²	
EXTRACTION PR MOTOR ENCODER	YE		+CC-273B1	5	3	,	27302	+C01-273A1-X521	1		BK	+C01/273.1
=	BU		+CC-273B1	6	4	,	27303	+C01-273A1-X521	2		BN	+C01/273.1
=	GN		+CC-273B1	8	5	,	27304	+C01-273A1-X521	3		RD	+C01/273.1
=	OG		+CC-273B1	1	6	,	27305	+C01-273A1-X521	4		OG	+C01/273.1
=	WH		+CC-273B1	3	7	,	27306	+C01-273A1-X521	5		VT	+C01/273.1
=	GY		+CC-273B1	4	8	,	27307	+C01-273A1-X521	6		BU	+C01/273.2
=	BK		+CC-273B1	12	9	,	27308	+C01-273A1-X531	1		WH-YE	+C01/273.2
=	RD		+CC-273B1	10	10	,	3001	+C01-273A1-X531	2		WH-BU	+C01/273.2
=					13	,	SH	+C01-SH			SH	+C01/273.2
								+C01-SH			SH1	
								+C01-W0161	SH		SH	

SLITTING LINE 1600 x 0,3÷3,0mm

+JB280

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB280

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB280-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB270-W0003 FROR 24G1 mm²	+JB270-W0004 FROR 7G1 mm²	Page / Column
SEPARATOR ROLL 1 DS			+CC-2441S5 280.01.02	2	1		244109	+JB270-2441A2	1		1		+JB270/2441.6
=			+CC-2441S5 280.01.02	1	2		244108	+JB270-2441A2	3		2		+JB270/2441.6
=			+CC-2441S5 280.01.02	3	3		244110	+JB270-2441A2	A4		3		+JB270/2441.6
SEPARATOR ROLL 1 OS			+CC-2441S6 280.01.03	2	4		244111	+JB270-2441A2	5		4		+JB270/2441.7
=			+CC-2441S6 280.01.03	1	5								+JB270/2441.7
=			+CC-2441S6 280.01.03	3	6								+JB270/2441.7
SPARE					7		244112	+JB270-2441A2	2		5		+JB270/2441.8
=					8								+JB270/2441.8
=					9								+JB270/2441.8
SEPARATOR ROLL 1 EXP			+CC-2441S8 280.01.06	4	10		244113	+JB270-2441A2	6		6		+JB270/2441.9
=			+CC-2441S8 280.01.06	3	11								+JB270/2441.9
=					12								+JB270/2441.9
SEPARATOR ROLL 1 OPEN			+CC-2442S1 280.02.02		13		244202	+JB270-2442A1	1		7		+JB270/2442.1
=			+CC-2442S1 280.02.02		14		244201	+JB270-2442A1	3		8		+JB270/2442.1
=			+CC-2442S1 280.02.02		15		244203	+JB270-2442A1	A4		9		+JB270/2442.1
SEPARATOR ROLL 1 CLOSE			+CC-2442S2 280.02.03		16		244204	+JB270-2442A1	5		10		+JB270/2442.2
=			+CC-2442S2 280.02.03		17								+JB270/2442.2
=			+CC-2442S2 280.02.03		18								+JB270/2442.2
SEPARATOR ROLL 1 IN			+CC-2442S3 280.02.04	4	19		244205	+JB270-2442A1	2		11		+JB270/2442.3
=			+CC-2442S3 280.02.04	1	20								+JB270/2442.3
=			+CC-2442S3 280.02.04	3	21								+JB270/2442.3
SEPARATOR ROLL 2 EXP			+CC-2442S7 280.03.06	4	31		244211	+JB270-2442A2	2		17		+JB270/2442.8
=			+CC-2442S7 280.03.06	3	32								+JB270/2442.8
=					33								+JB270/2442.8
SPARE					37								+JB270/2443.1
=					38		244301	+JB270-2443A1	3			2	+JB270/2443.1
=					39		244303	+JB270-2443A1	A4			3	+JB270/2443.1
LOWER ARM UP			+CC-2443S3 290.00.02	4	43		244305	+JB270-2443A1	2			5	+JB270/2443.3
=			+CC-2443S3 290.00.02	1	44								+JB270/2443.3
=			+CC-2443S3 290.00.02	3	45								+JB270/2443.3
SPARE					46								+JB270/2443.4
=					47								+JB270/2443.4
=					48								+JB270/2443.4

Terminal diagram

Terminal Strip

+JB280-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB270-W0010	FROR 24G1 mm²				Page / Column
SEPARATOR ROLL 1 EXP			+CC-2461Y1 280.01.05	A1	1		246101	+JB270-2461A1	1		1					+JB270/2461.1
=			+CC-2461Y1 280.01.05	A2	2		246102	+JB270-2461A1	3		2					+JB270/2461.1
=			+CC-2461Y1 280.01.05	PEA	2/PE		PE	+JB270-2461A1	A4		GNYE					+JB270/2461.1
SEPARATOR ROLL 1 COLL			+CC-2461Y1 280.01.05	B1	3		246103	+JB270-2461A1	5		3					+JB270/2461.2
=			+CC-2461Y1 280.01.05	B2	4											+JB270/2461.2
=			+CC-2461Y1 280.01.05	PEB	4/PE											+JB270/2461.2
=			+CC-2461Y2 280.02.01	A1	5		246104	+JB270-2461A1	2		4					+JB270/2461.3
=			+CC-2461Y2 280.02.01	A2	6											+JB270/2461.3
=			+CC-2461Y2 280.02.01	PEA	6/PE											+JB270/2461.3
SEPARATOR ROLL 1 CLOSE			+CC-2461Y2 280.02.01	B1	7		246105	+JB270-2461A1	6		5					+JB270/2461.4
=			+CC-2461Y2 280.02.01	B2	8											+JB270/2461.4
=			+CC-2461Y2 280.02.01	PEB	8/PE											+JB270/2461.4
SEPARATOR ROLL 2 EXP			+CC-2461Y3 280.03.05	A1	9		246106	+JB270-2461A2	1		6					+JB270/2461.6
=			+CC-2461Y3 280.03.05	A2	10		246107	+JB270-2461A2	3		7					+JB270/2461.6
=			+CC-2461Y3 280.03.05	PEA	10/PE											+JB270/2461.6
SEPARATOR ROLL 2 COLL			+CC-2461Y3 280.03.05	B1	11		246108	+JB270-2461A2	5		8					+JB270/2461.7
=			+CC-2461Y3 280.03.05	B2	12											+JB270/2461.7
=			+CC-2461Y3 280.03.05	PEB	12/PE											+JB270/2461.7
SEPARATOR ROLL 2 OPEN			+CC-2461Y4 280.04.01	A1	13		246109	+JB270-2461A2	2		9					+JB270/2461.8
=			+CC-2461Y4 280.04.01	A2	14											+JB270/2461.8
=			+CC-2461Y4 280.04.01	PEA	14/PE											+JB270/2461.8
SEPARATOR ROLL 2 CLOSE			+CC-2461Y4 280.04.01	B1	15		246110	+JB270-2461A2	6		10					+JB270/2461.9
=			+CC-2461Y4 280.04.01	B2	16											+JB270/2461.9
=			+CC-2461Y4 280.04.01	PEB	16/PE											+JB270/2461.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB310

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB310

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB310-X13

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+JB270-W0001	FR2OHH2R 5G1 mm²	
FELT PRESS REGULATOR AIR PRESSURE			+CC-2410Y2-X15 300.01.08	2	1	,	241004	+JB270-X13	5		1	+JB270/2410.4
=			+CC-2410Y2-X15 300.01.08	1	2	,	3301	+JB270-X13	6		2	+JB270/2410.4
=			+CC-2410Y2-X15 300.01.08	PE	3	,	PE	+JB270-X13	6/PE		GNYE	+JB270/2410.4
=			+CC-2410Y2-X25 300.01.08	2	4	,	241005	+JB270-X13	7		3	+JB270/2410.4
=			+CC-2410Y2-X25 300.01.08	1	5	,	241006	+JB270-X13	8		4	+JB270/2410.4
=					6	,	SH	+JB270-X13	8/SH		SH	+JB270/2410.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB310

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB310-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB270-W0005 FROR 12G1 mm²	Page / Column
FELT PRESS UP			+CC-2443S5 300.01.02	4	1		244308	+JB270-2443A2	1		1	+JB270/2443.6
=			+CC-2443S5 300.01.02	1	2		244307	+JB270-2443A2	3		2	+JB270/2443.6
=			+CC-2443S5 300.01.02	3	3		244309	+JB270-2443A2	A4		3	+JB270/2443.6
FELT PRESS DWN			+CC-2443S6 300.01.03	4	4		244310	+JB270-2443A2	5		4	+JB270/2443.7
=			+CC-2443S6 300.01.03	1	5							+JB270/2443.7
=			+CC-2443S6 300.01.03	3	6							+JB270/2443.7
			+CC-2041S2 130.02.06	4	7		244402	+JB270-2444A1	1		5	+JB270/2444.1
FELT PRESS STRIP PRESENCE			+CC-2041S2 130.02.06	1	8		244401	+JB270-2444A1	3		6	+JB270/2444.1
=			+CC-2041S2 130.02.06	3	9		244403	+JB270-2444A1	A4		7	+JB270/2444.1
FELT PRESS PRESENCE SAFETY PIN 1			+CC-2444S2 300.02.02	2	10		244404	+JB270-2444A1	5		8	+JB270/2444.2
=			+CC-2444S2 300.02.02	1	11							+JB270/2444.2
=			+CC-2444S2 300.02.02	3	12							+JB270/2444.2
FELT PRESS PRESENCE SAFETY PIN 2			+CC-2444S3 300.02.03	2	13		244405	+JB270-2444A1	2		9	+JB270/2444.3
=			+CC-2444S3 300.02.03	1	14							+JB270/2444.3
=			+CC-2444S3 300.02.03	3	15							+JB270/2444.3
=			+CC-2444S3 300.02.03	1	14							+JB270/2444.3
=			+CC-2444S3 300.02.03	3	15							+JB270/2444.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB310

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB310-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB270-W0011	Cable Type	FROR 24G1 mm²	Page / Column
FELT PRESS UP			+CC-2463Y3 300.01.01	A1	1		246306	+JB270-2463A2	1		1			+JB270/2463.6
=			+CC-2463Y3 300.01.01	A2	2		246307	+JB270-2463A2	3		2			+JB270/2463.6
=			+CC-2463Y3 300.01.01	PEA	2/PE		PE	+JB270-2463A2	A4		GNYE			+JB270/2463.6
FELT PRESS DWN			+CC-2463Y3 300.01.01	B1	3		246308	+JB270-2463A2	5		3			+JB270/2463.7
=			+CC-2463Y3 300.01.01	B2	4									+JB270/2463.7
=			+CC-2463Y3 300.01.01	PEB	4/PE									+JB270/2463.7
=			+CC-2463Y4 300.01.09	A1	5		246309	+JB270-2463A2	2		4			+JB270/2463.8
=			+CC-2463Y4 300.01.09	A2	6									+JB270/2463.8
=			+CC-2463Y4 300.01.09	PEA	6/PE									+JB270/2463.8
FELT PRESS / LOWER UNLOCK			+CC-2463Y4 300.01.09	B1	7		246310	+JB270-2463A2	6		5			+JB270/2463.9
=			+CC-2463Y4 300.01.09	B2	8									+JB270/2463.9
=			+CC-2463Y4 300.01.09	PEB	8/PE									+JB270/2463.9
TENSION PR UP			+CC-2465Y1 310.02.02	A1	9		246501	+JB270-2465A1	1		6			+JB270/2465.1
=			+CC-2465Y1 310.02.02	A2	10		246502	+JB270-2465A1	3		7			+JB270/2465.1
=			+CC-2465Y1 310.02.02	PEA	10/PE									+JB270/2465.1
TENSION PR DWN			+CC-2465Y1 310.02.02	B1	11		246503	+JB270-2465A1	5		8			+JB270/2465.2
=			+CC-2465Y1 310.02.02	B2	12									+JB270/2465.2
=			+CC-2465Y1 310.02.02	PEB	12/PE									+JB270/2465.2
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF			+CC-2469Y5 300.01.04	A	13		246909	+JB270-2469A2	1		9			+JB270/2469.6
=			+CC-2469Y5 300.01.04	B	14		246910	+JB270-2469A2	3		10			+JB270/2469.6
=			+CC-2469Y5 300.01.04	PE	14/PE									+JB270/2469.6
FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF			+CC-2469Y6 300.01.05	A	15		246911	+JB270-2469A2	5		11			+JB270/2469.7
=			+CC-2469Y6 300.01.05	B	16									+JB270/2469.7
=			+CC-2469Y6 300.01.05	PE	16/PE									+JB270/2469.7
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF			+CC-2469Y7 300.01.06	A	17		246912	+JB270-2469A2	2		12			+JB270/2469.8
=			+CC-2469Y7 300.01.06	B	18									+JB270/2469.8
=			+CC-2469Y7 300.01.06	PE	18/PE									+JB270/2469.8
FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF			+CC-2469Y8 300.01.07	A	19		246913	+JB270-2469A2	6		13			+JB270/2469.9
=			+CC-2469Y8 300.01.07	B	20									+JB270/2469.9
=			+CC-2469Y8 300.01.07	PE	20/PE									+JB270/2469.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB310

Sheet: 9002

Next: +JB320/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB320

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB320

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB320-X22

Function text	Cable Name	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation		Connection Point	Cable Type	Cable Name +JB270-W0006 FROR 24G1 mm²	Cable Name +JB270-W0008 FROR 7G1 mm²			Page / Column
DEFLECTOR ROLL UP			+CC-2444S6	320.01.03	22	1		244411	+JB270-2444A2		5		1				+JB270/2444.7
=			+CC-2444S6	320.01.03	21	2		244410	+JB270-2444A2		7		2				+JB270/2444.7
=						3		244412	+JB270-2444A2		A8		3				+JB270/2444.7
DEFLECTOR ROLL DWN			+CC-2444S7	320.01.04	22	4		244413	+JB270-2444A2		2		4				+JB270/2444.8
=			+CC-2444S7	320.01.04	21	5											+JB270/2444.8
=						6											+JB270/2444.8
DEFLECTOR ROLL PASS LINE POSITION			+CC-2444S8	320.01.05	4	7		244414	+JB270-2444A2		6		5				+JB270/2444.9
=			+CC-2444S8	320.01.05	1	8											+JB270/2444.9
=			+CC-2444S8	320.01.05	3	9											+JB270/2444.9
DEFLECTOR ROLL /SHEAR ROLL UP			+CC-2446S1	320.04.02	4	10		244602	+JB270-2446A1		1		6				+JB270/2446.1
=			+CC-2446S1	320.04.02	1	11		244601	+JB270-2446A1		3		7				+JB270/2446.1
=			+CC-2446S1	320.04.02	3	12		244603	+JB270-2446A1		A4		8				+JB270/2446.1
DEFLECTOR ROLL /SHEAR ROLL DWN			+CC-2446S2	320.04.03	4	13		244604	+JB270-2446A1		5		9				+JB270/2446.2
=			+CC-2446S2	320.04.03	1	14											+JB270/2446.2
=			+CC-2446S2	320.04.03	3	15											+JB270/2446.2
DEFLECTOR ROLL /CROP SHEAR UP			+CC-2446S3	320.05.02	2	16		244605	+JB270-2446A1		2		10				+JB270/2446.3
=			+CC-2446S3	320.05.02	1	17											+JB270/2446.3
=			+CC-2446S3	320.05.02	3	18											+JB270/2446.3
DEFLECTOR ROLL /CROP SHEAR DWN			+CC-2446S4	320.05.03	4	19		244606	+JB270-2446A1		6		11				+JB270/2446.4
=			+CC-2446S4	320.05.03	1	20											+JB270/2446.4
=			+CC-2446S4	320.05.03	3	21											+JB270/2446.4
DEFLECTOR ROLL /CROP SHEAR MIDDLE POSITION			+CC-2446S5	320.05.04	4	22		244608	+JB270-2446A2		1		12				+JB270/2446.6
=			+CC-2446S5	320.05.04	1	23		244607	+JB270-2446A2		3		13				+JB270/2446.6
=			+CC-2446S5	320.05.04	3	24		244609	+JB270-2446A2		A4		14				+JB270/2446.6
DEFLECTOR ROLL /CROP SHEAR PRESENCE SAFETY PIN			+CC-2446S6	320.05.05	2	25		244610	+JB270-2446A2		5		15				+JB270/2446.7
=			+CC-2446S6	320.05.05	1	26											+JB270/2446.7
=			+CC-2446S6	320.05.05	3	27											+JB270/2446.7
DEFLECTOR ROLL /UPPER CLAMP UP			+CC-2446S7	320.06.02	4	28		244611	+JB270-2446A2		2		16				+JB270/2446.8
=			+CC-2446S7	320.06.02	1	29											+JB270/2446.8
=			+CC-2446S7	320.06.02	3	30											+JB270/2446.8
DEFLECTOR ROLL /UPPER CLAMP IN CONTACT			+CC-2446S8	320.06.03	4	31		244612	+JB270-2446A2		6		17				+JB270/2446.9
=			+CC-2446S8	320.06.03	1	32											+JB270/2446.9
=			+CC-2446S8	320.06.03	3	33											+JB270/2446.9
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)			+CC-2447S1	320.06.05	4	34		244702	+JB270-2447A1		1			1			+JB270/2447.1
=			+CC-2447S1	320.06.05	1	35		244701	+JB270-2447A1		3			2			+JB270/2447.1

Terminal diagram

Terminal Strip

+JB320-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB270-W0008	Cable Type	Page / Column
											FROR 7G1 mm²		
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)			+CC-2447S1 320.06.05	3	36		244703	+JB270-2447A1	A4		3		+JB270/2447.1
DEFLECTOR ROLL / LOWE CLAMP DWN			+CC-2447S2 320.06.06	4	37		244704	+JB270-2447A1	5		4		+JB270/2447.2
=			+CC-2447S2 320.06.06	1	38								+JB270/2447.2
=			+CC-2447S2 320.06.06	3	39								+JB270/2447.2
SPARE					40		244705	+JB270-2447A1	2		5		+JB270/2447.3
=					41								+JB270/2447.3
=					42								+JB270/2447.3
DEFLECTOR ROLL /CONVEYOR TABLE DWN			+CC-2447S4 320.07.03	4	43		244706	+JB270-2447A1	6		6		+JB270/2447.4
=			+CC-2447S4 320.07.03	1	44								+JB270/2447.4
=			+CC-2447S4 320.07.03	3	45								+JB270/2447.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB320-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB320

Sheet: 9000.a

Next: 9001

Terminal diagram

Terminal Strip

+JB320-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB270-W0012 FROR 24G1 mm²	Page / Column
DEFLECTOR ROLL /CROP SHEAR UP			+CC-2465Y2 320.05.01	A1	1		246504	+JB270-2465A1	2		1	+JB270/2465.3
=			+CC-2465Y2 320.05.01	A2	2		246505	+JB270-2465A1	4		2	+JB270/2465.3
DEFLECTOR ROLL /CROP SHEAR DWN			+CC-2465Y2 320.05.01	B1	3		246506	+JB270-2465A1	6		3	+JB270/2465.4
DEFLECTOR ROLL /UPPER CLAMP UP			+CC-2471Y1 320.06.01	A1	4		247101	+JB270-2471A1	1		4	+JB270/2471.1
=			+CC-2471Y1 320.06.01	A2	5		247102	+JB270-2471A1	3		5	+JB270/2471.1
=			+CC-2471Y1 320.06.01	PEA	5/PE		PE	+CC-2465Y2	PEB			+JB270/2471.1
DEFLECTOR ROLL /UPPER CLAMP DWN			+CC-2471Y1 320.06.01	B1	6		247103	+JB270-2471A1	5		6	+JB270/2471.2
=			+CC-2471Y1 320.06.01	PEB	6/PE							+JB270/2471.2
DEFLECTOR ROLL /LOWE CLAMP UP			+CC-2471Y2 320.06.04	A1	8		247104	+JB270-2471A1	2		7	+JB270/2471.3
=			+CC-2471Y2 320.06.04	A2	7							+JB270/2471.3
=			+CC-2471Y2 320.06.04	PEA	8/PE							+JB270/2471.3
DEFLECTOR ROLL /LOWE CLAMP DWN			+CC-2471Y2 320.06.04	B1	9		247105	+JB270-2471A1	6		8	+JB270/2471.4
=			+CC-2471Y2 320.06.04	PEB	9/PE							+JB270/2471.4
ALARM SIGNAL SLITTING RUNNING HORN			+CC-2473H1	4	10		247301	+JB270-2473A1	1		9	+JB270/2473.1
=			+CC-2473H1	0	11		247302	+JB270-2473A1	3		10	+JB270/2473.1
=			+CC-2473H1	PE	11/PE							+JB270/2473.1
ALARM SIGNAL SLITTING RUNNING RED LAMP			+CC-2473H1	3	12		247303	+JB270-2473A1	5		11	+JB270/2473.2
ALARM SIGNAL SLITTING RUNNING YELLOW LAMP			+CC-2473H1	2	13		247304	+JB270-2473A1	2		12	+JB270/2473.3
ALARM SIGNAL SLITTING RUNNING GREEN LAMP			+CC-2473H1	1	14		247305	+JB270-2473A1	6		13	+JB270/2473.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB320-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB320

Sheet: 9001

Next: +JB340/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB340

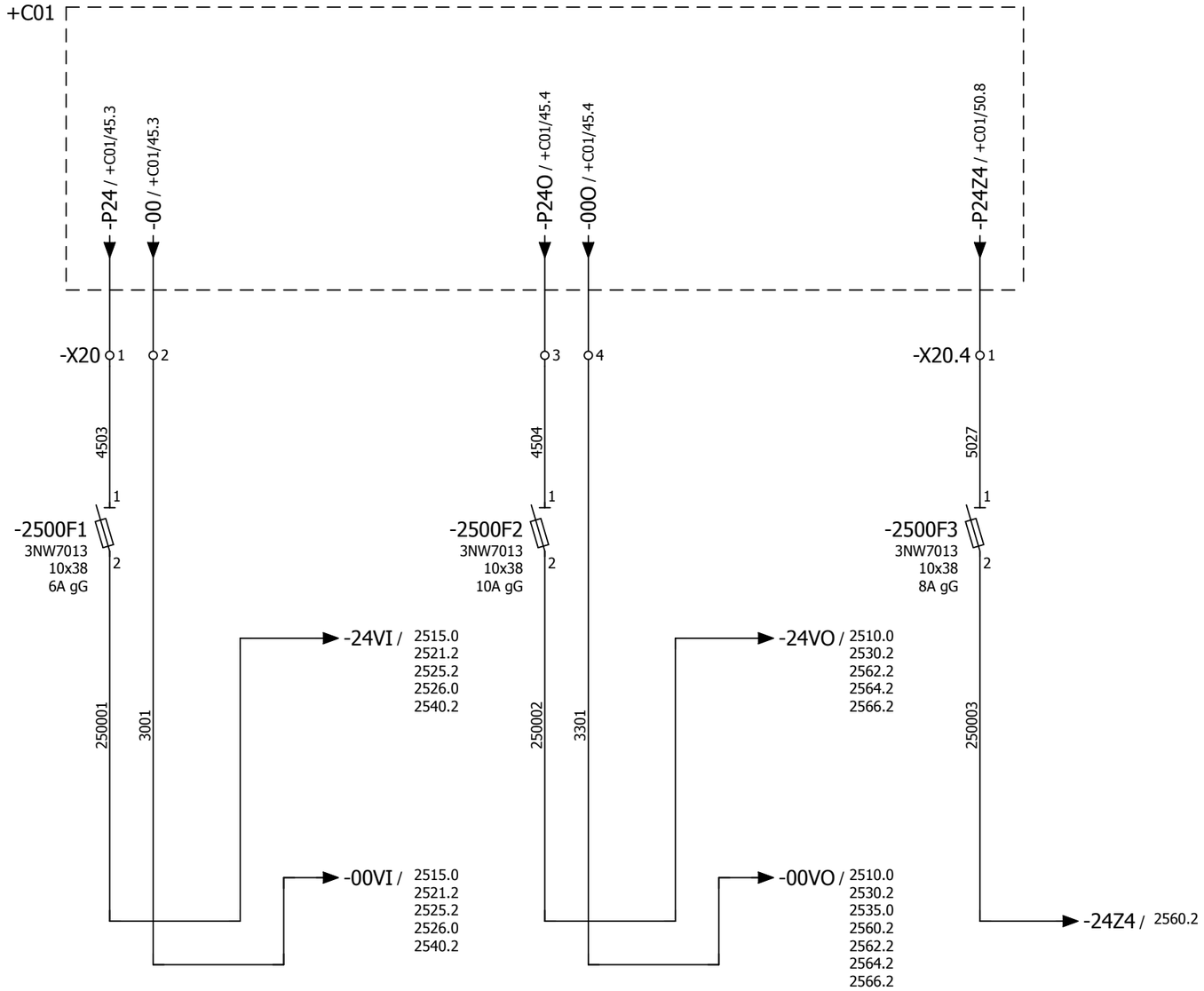
RECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC

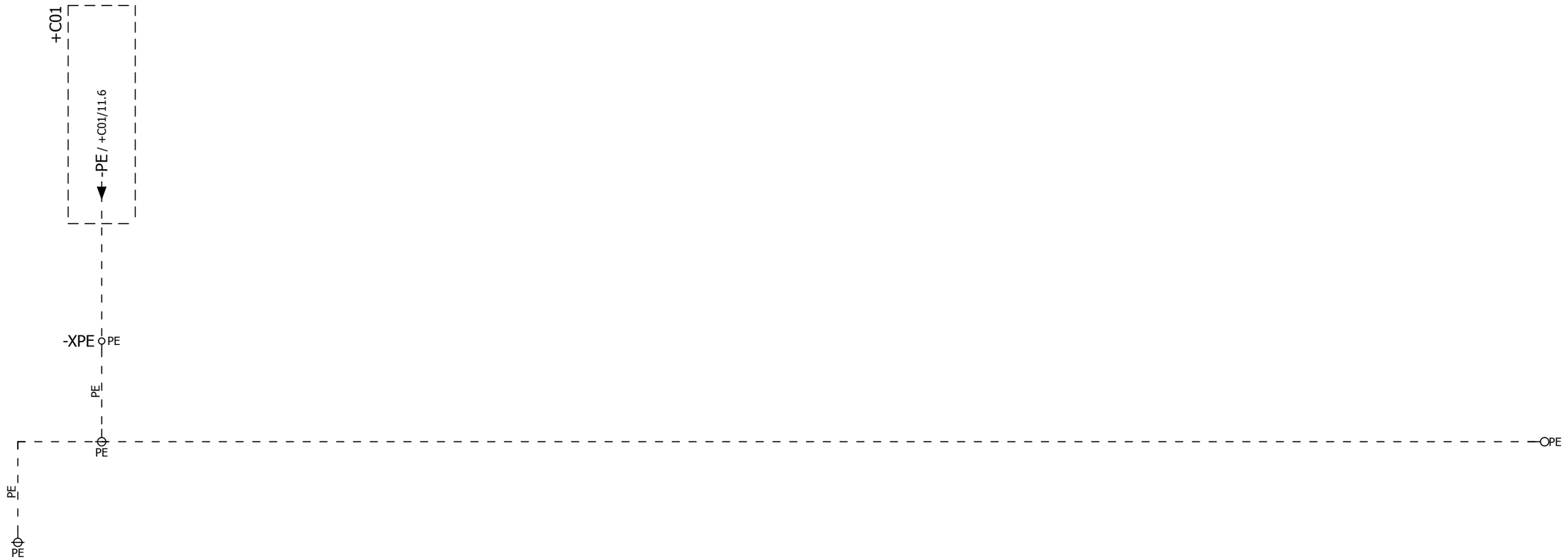


SUPPLY 24Vdc
DIGITAL INPUT

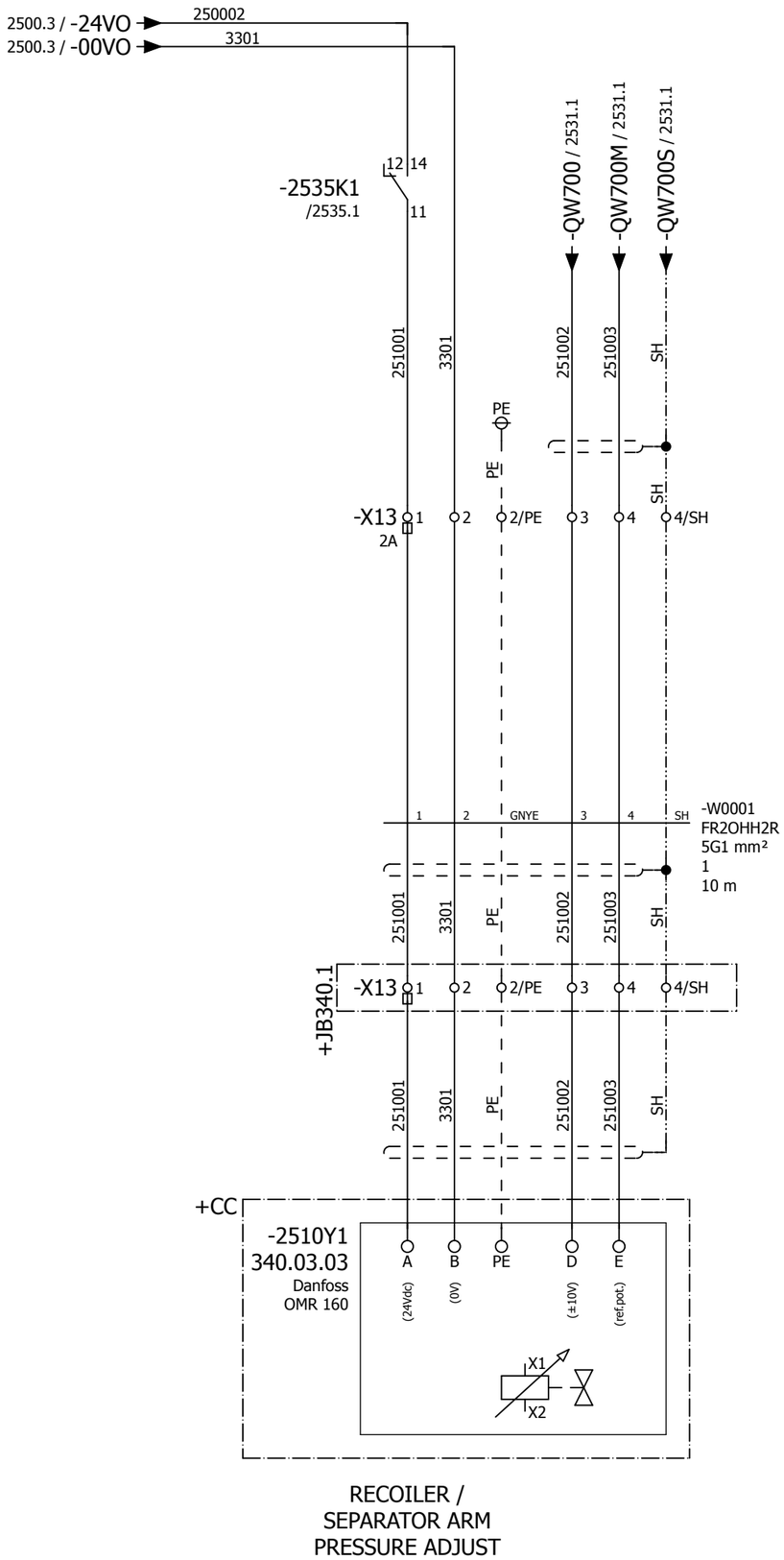
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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AUTHORISATION BY A.E.I.



FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2501
	Module: FN1_001_AEI 06/12/2012				+ JB340 Next: 2510



RECOILER /
SEPARATOR ARM
PRESSURE ADJUST

Revision: 2
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Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

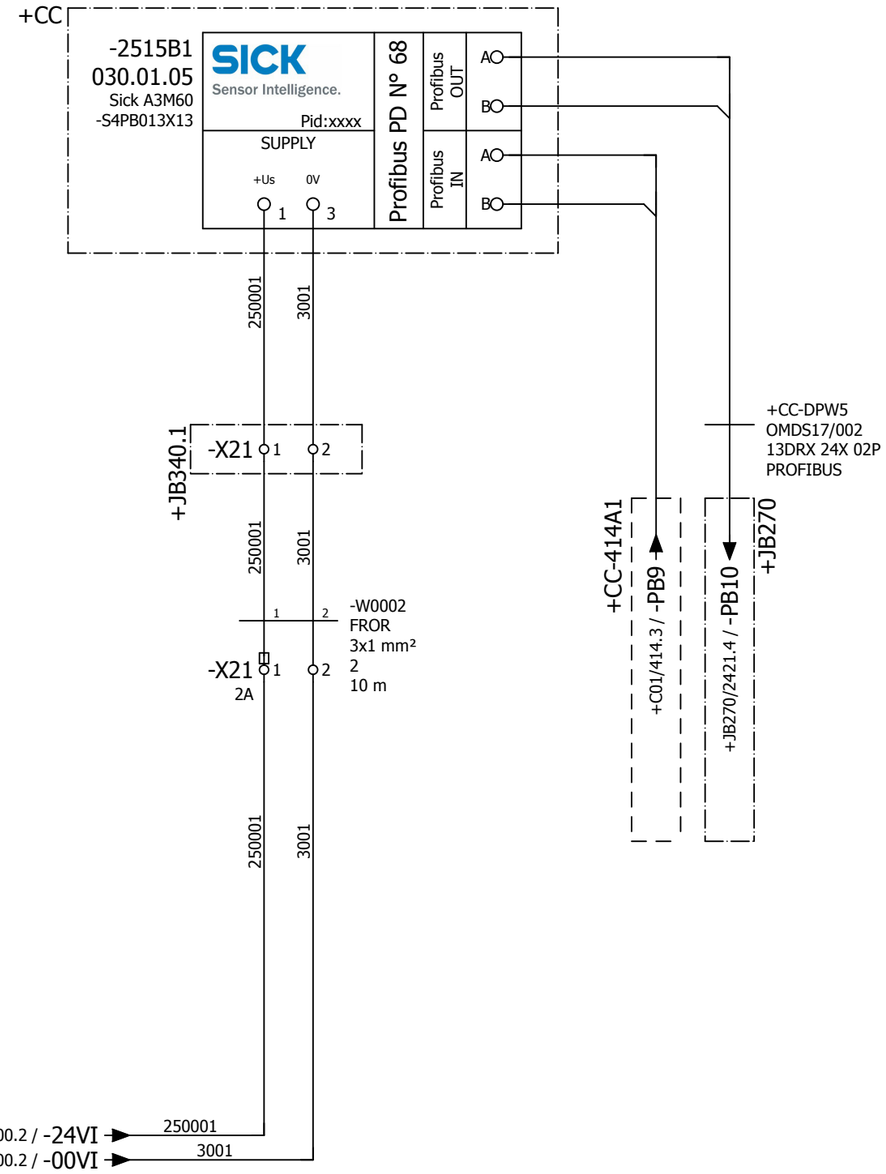
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB340

Sheet: 2510

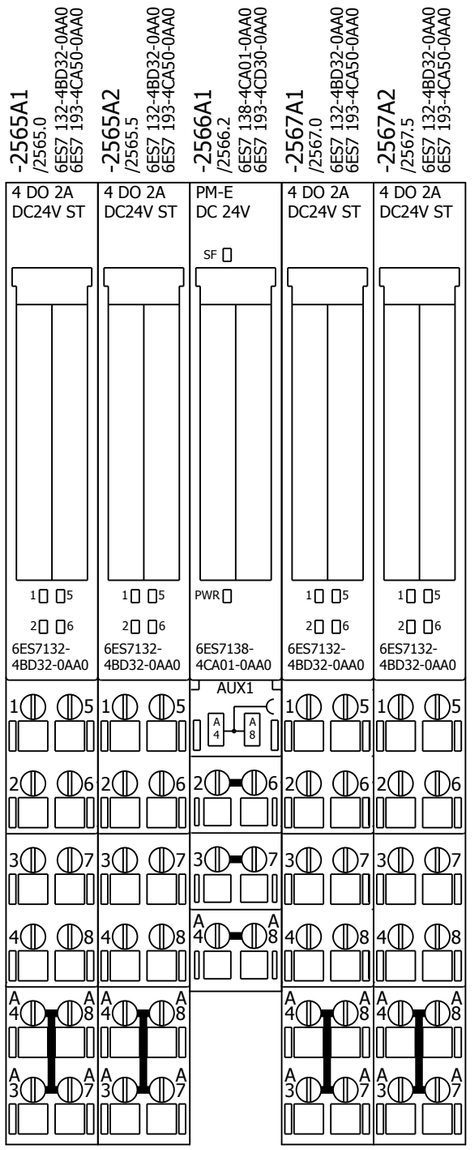
Next: 2515

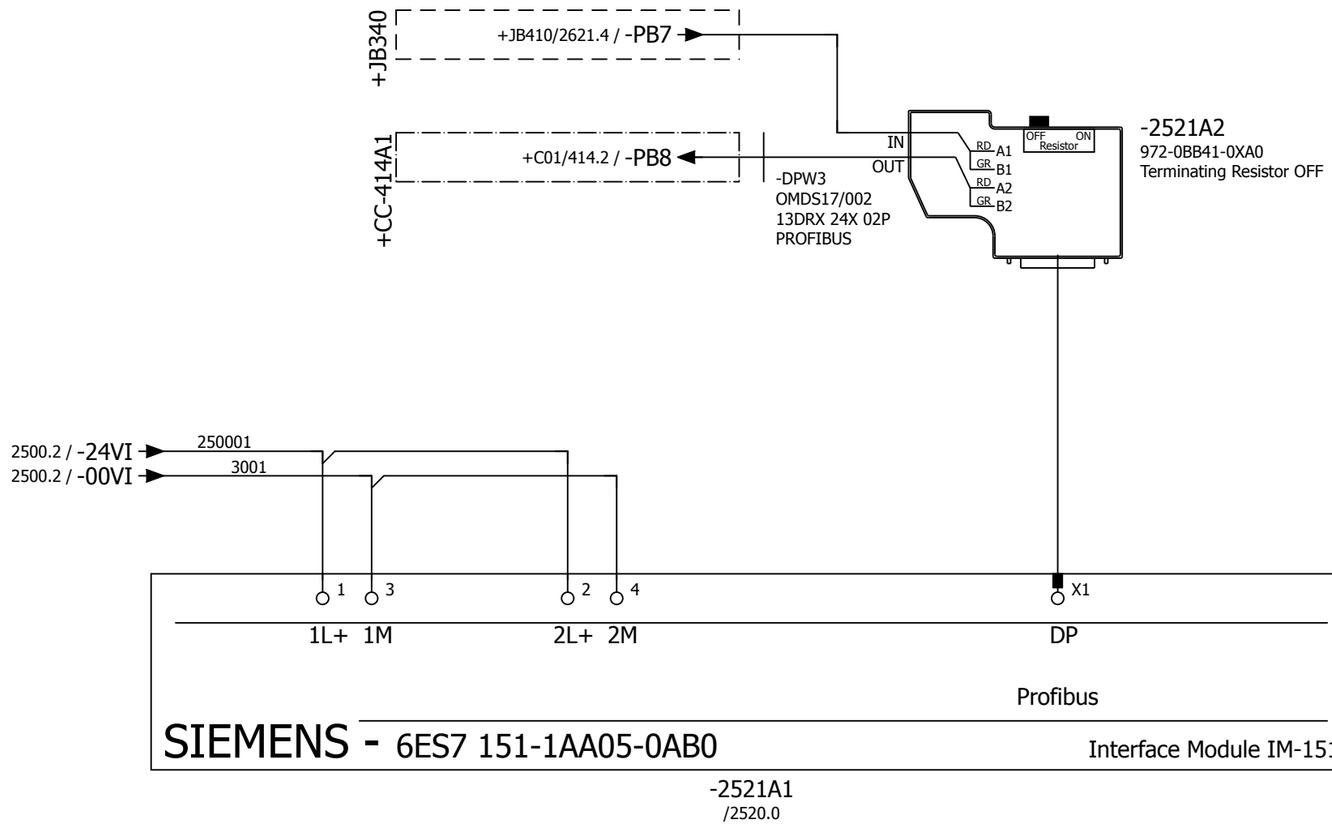


RECOILER / SEPARATOR ARM
POSITION ENCODER

	-2521A1 /2521.2 6ES7 151-1AA05-0AB0	-2525A1 /2525.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2526A1 /2526.1 6ES7 134-4GB11-0AB0 6ES7 193-4CB30-0AA0	-2530A1 /2530.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2531A1 /2531.0 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-2535A1 /2535.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	-2540A1 /2540.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2541A1 /2541.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2541A2 /2541.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2542A1 /2542.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2542A2 /2542.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2543A1 /2543.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2543A2 /2543.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2544A1 /2544.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2560A1 /2560.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2561A1 /2561.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2561A2 /2561.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2562A1 /2562.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2563A1 /2563.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2563A2 /2563.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2564A1 /2564.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	2 AI I 4-wire STANDARD	PM-E DC 24V	2 AO U STANDARD	8 DO DC 24V 0,5A	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	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V
		SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
		BF																				
		ON																				
			PWR		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	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	6ES7138-4CA01-0AA0	6ES7134-4GB11-0AB0	6ES7138-4CA01-0AA0	6ES7135-4FB01-0AB0	6ES7132-4BF00-0AA0	6ES7138-4CA01-0AA0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0
	Profibus Address: 25 ET 200S	64 32 16 8 4 2 1	AUX1		AUX1			AUX1								AUX1			AUX1			AUX1
	DC24V 1L+ 1M	6ES7 151-1AA05-0AB0																				
	2L+ 2M																					

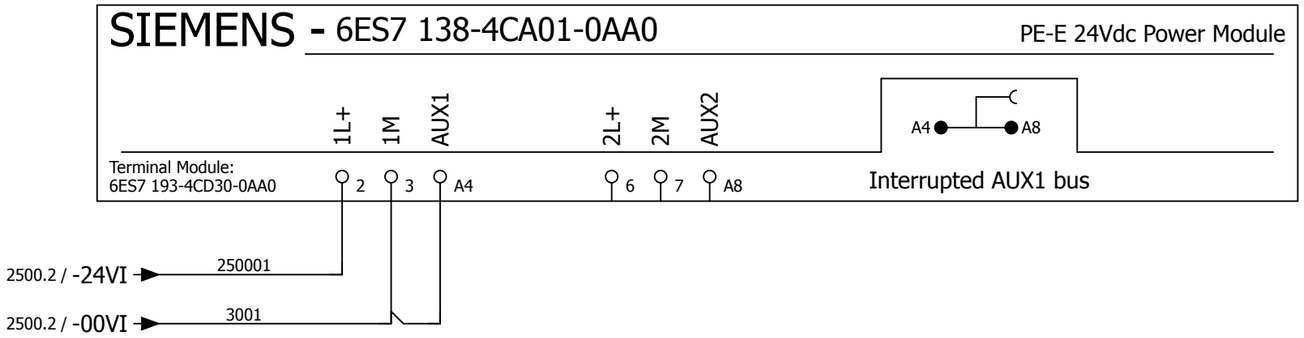
PE


-2565A1
/2565.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-2565A2
/2565.5
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-2566A1
/2566.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-2567A1
/2567.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-2567A2
/2567.5
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0

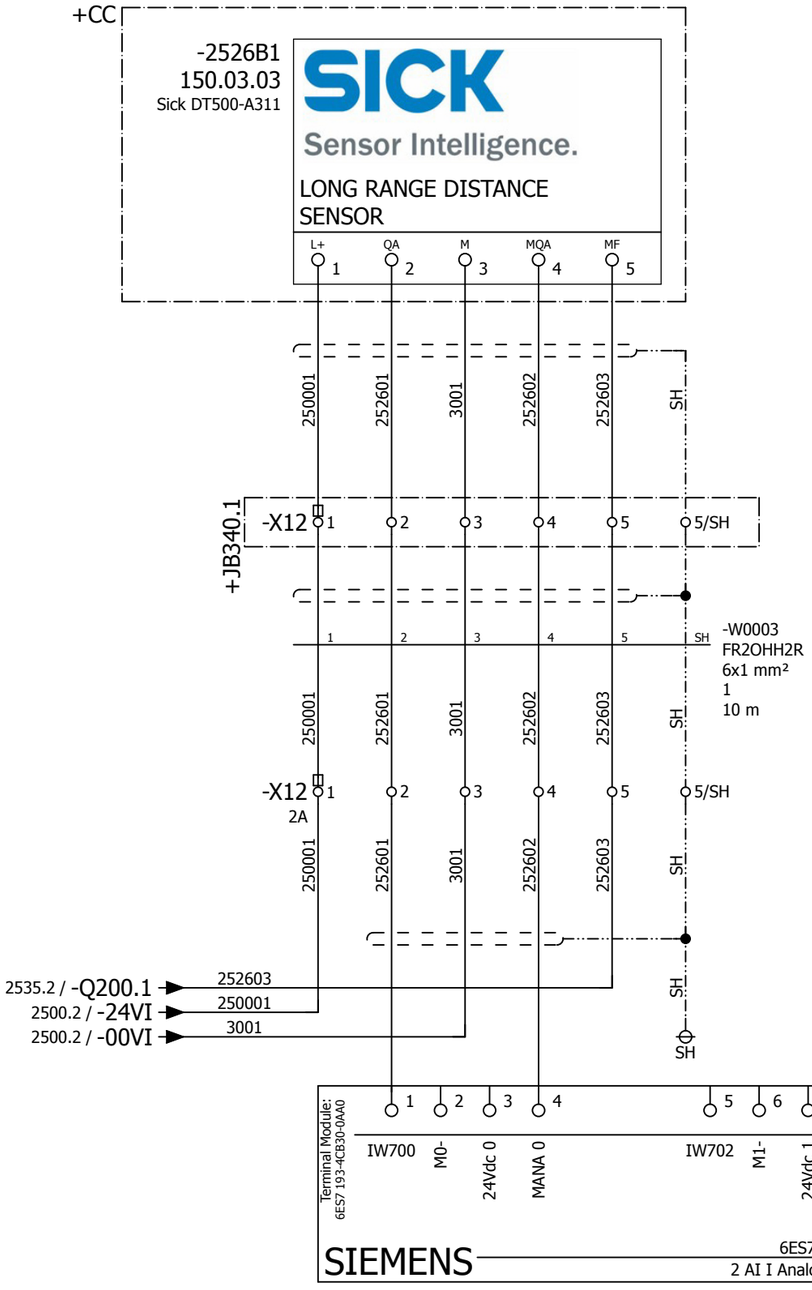


Revision: 2	IM-151		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	=	Sheet: 2521
Module: FN1_001_AEI 06/12/2012				+ JB340	Next: 2525

-2525A1
/2520.1



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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

ANALOG INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

179/12

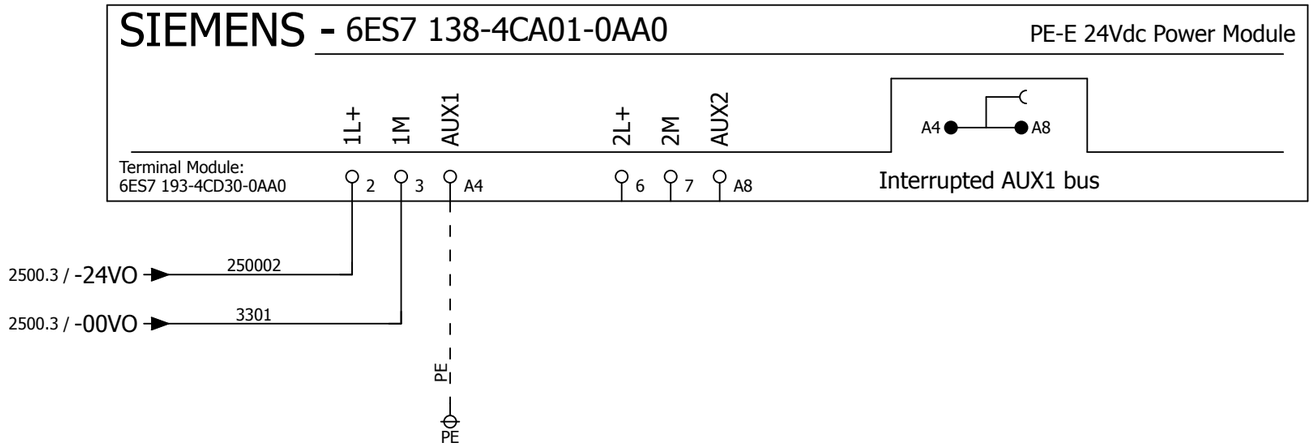
=

+ JB340

Sheet: 2526

Next: 2530

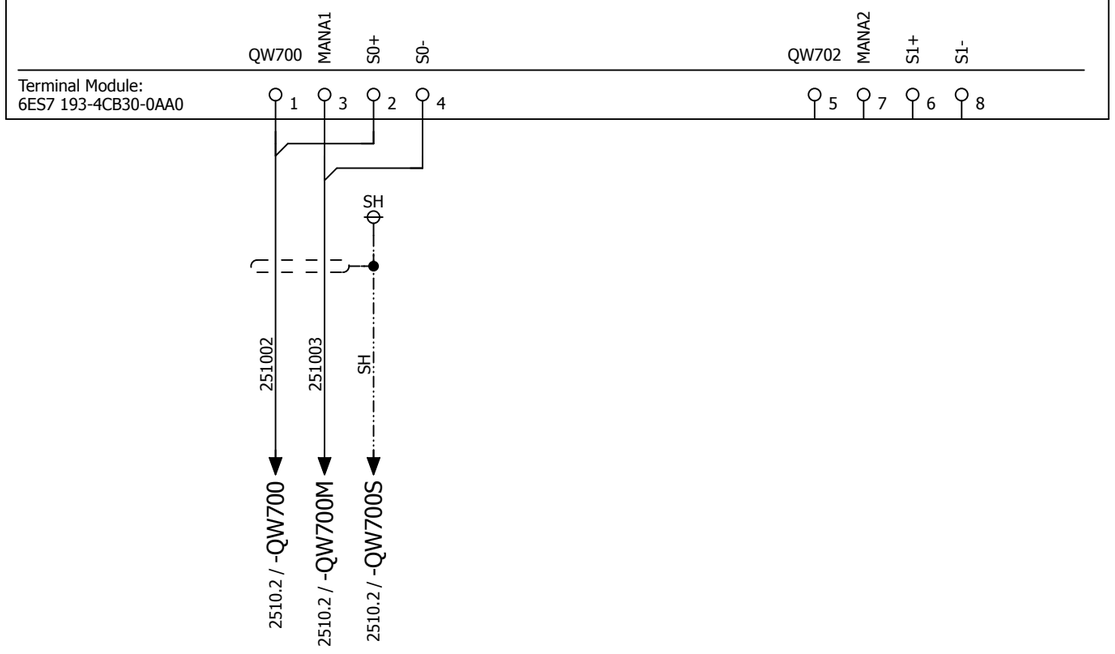
-2530A1
/2520.2



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-2531A1
/2520.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



RECOILER /
SEPARATOR ARM
PRESSURE ADJUST

SPARE

-2535A1
/2520.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q200.0	Q200.1	Q200.2	Q200.3	Q200.4	Q200.5	Q200.6	Q200.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

253501

252603

2526.0 / -Q200.1

-2535K1
24Vdc
A1
A2

2500.3 / -00VO

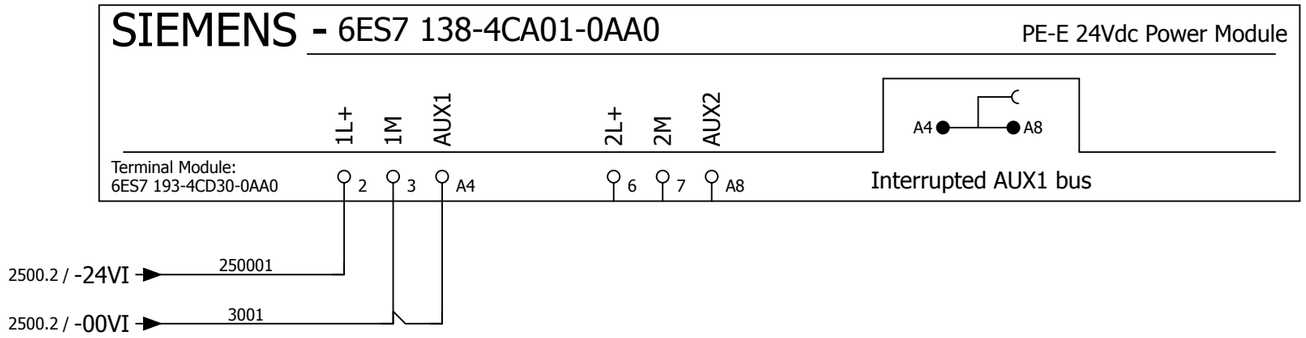
3301

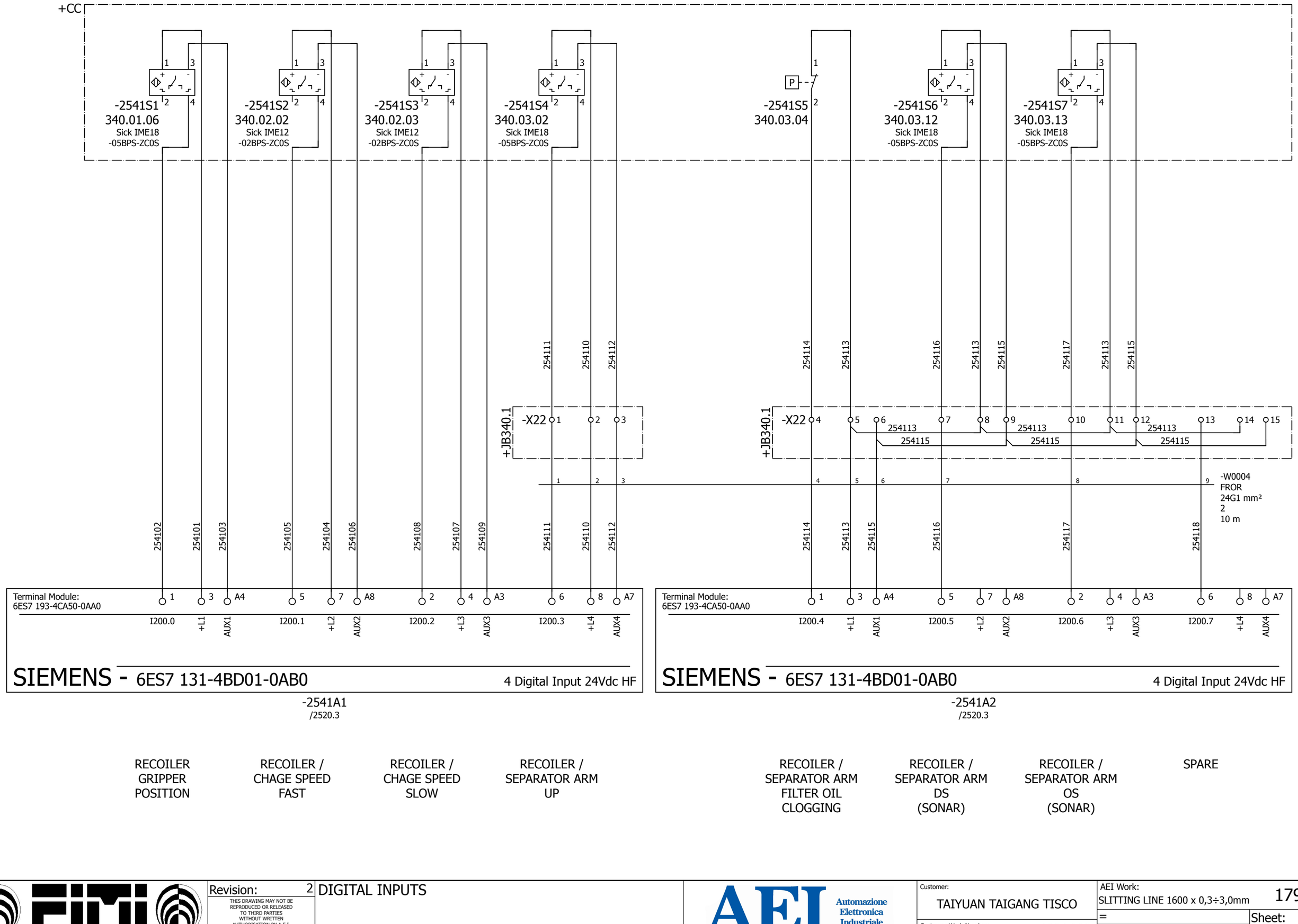
ENABLE RECOILER /SEPARATOR ARM PRESSURE ADJUST RXM2LB2BD RXZE1M2C	FUNCTION MF	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 – 11 /2510.1
24 – 22 – 21

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-2540A1
/2520.3




+CC
-2541S1
340.01.06
Sick IME18
-05BPS-ZC0S
-2541S2
340.02.02
Sick IME12
-02BPS-ZC0S
-2541S3
340.02.03
Sick IME12
-02BPS-ZC0S
-2541S4
340.03.02
Sick IME18
-05BPS-ZC0S
-2541S5
340.03.04
-2541S6
340.03.12
Sick IME18
-05BPS-ZC0S
-2541S7
340.03.13
Sick IME18
-05BPS-ZC0S
+JB340.1
-X22
254111
254110
254112
254114
254113
254116
254113
254115
254117
254113
254115
254113
254115
254115
254115
-W0004
FROR
24G1 mm²
2
10 m
254102
254101
254103
254105
254104
254106
254108
254107
254109
254111
254110
254112
254114
254113
254115
254116
254117
254118
Terminal Module:
6ES7 193-4CA50-0AA0
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
I200.4
I200.5
I200.6
I200.7
SIEMENS - 6ES7 131-4BD01-0AB0
4 Digital Input 24Vdc HF
-2541A2
/2520.3
RECOILER GRIPPER POSITION
RECOILER / CHAGE SPEED FAST
RECOILER / CHAGE SPEED SLOW
RECOILER / SEPARATOR ARM UP
RECOILER / SEPARATOR ARM FILTER OIL CLOGGING
RECOILER / SEPARATOR ARM DS (SONAR)
RECOILER / SEPARATOR ARM OS (SONAR)
SPARE

+CC

-2542S1
340.04.03
Sick IME12
-02BPO-ZC0S

-2542S3
340.04.06

-2542S4
340.04.02
Sick IME18
-05BPS-ZC0S

-2542S5
340.05.02

-2542S6
340.05.03

-2542S7
340.07.02
Sick IME18
-05BPS-ZC0S

-2542S8
340.07.03
Sick IME18
-05BPS-ZC0S

254202 254201 254203 254205 254201 244110 254206 254201 254208 254207 254209 254210 254207 254209 254211 254207 254209 254212 254207

+JB340.1

-X22 16 17 18 19 20 21 22 23 24 25 26
254201 254203 254201 254203 254201 254203

-X22 27 28 29 30 31 32 33 34 35 36 37 38
254207 254209 254207 254209 254207 254209

-W0004

10 11 12 13 14 15 16 17 18 19 20 21

254202 254201 254203 254204 254205 254206 254208 254207 254209 254210 254211 254212

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 / SEPARATOR ARM OS (POSMO)

SPARE

RECOILER / SEPARATOR ARM EXP

RECOILER / SEPARATOR ARM DS (POSMO)

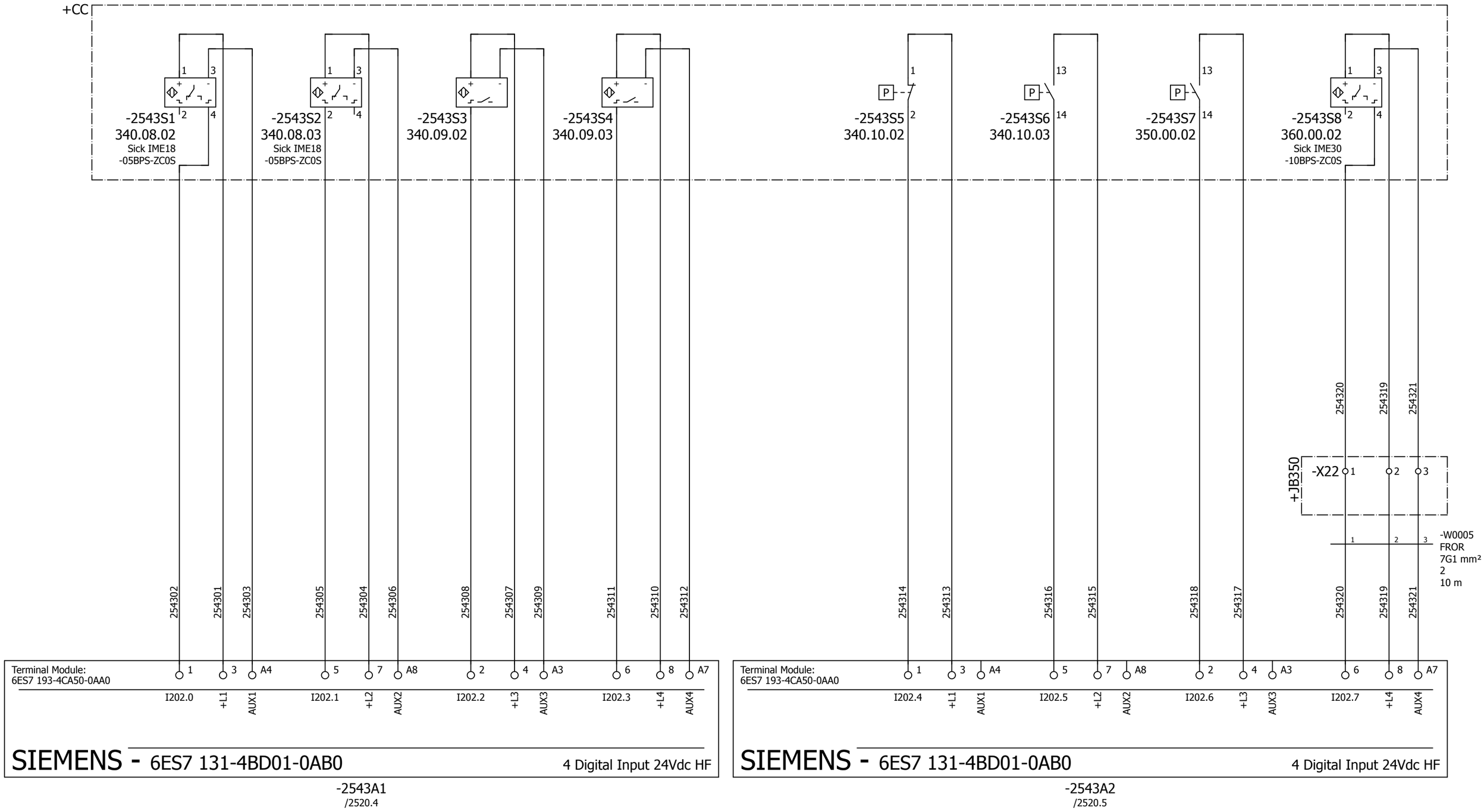
RECOILER / SEPARATOR ARM OPEN

RECOILER / SEPARATOR ARM CLOSE

RECOILER / PRESSURE ROLL OUT (IN WORK POSITION)

RECOILER / PRESSURE ROLL IN

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Module: FN1_001_AEI 06/12/2012



RECOILER / EJECTION PLATE IN

RECOILER / EJECTION PLATE CONSENT BRONZE DOWN

RECOILER / BRONZE PLATE UP 1

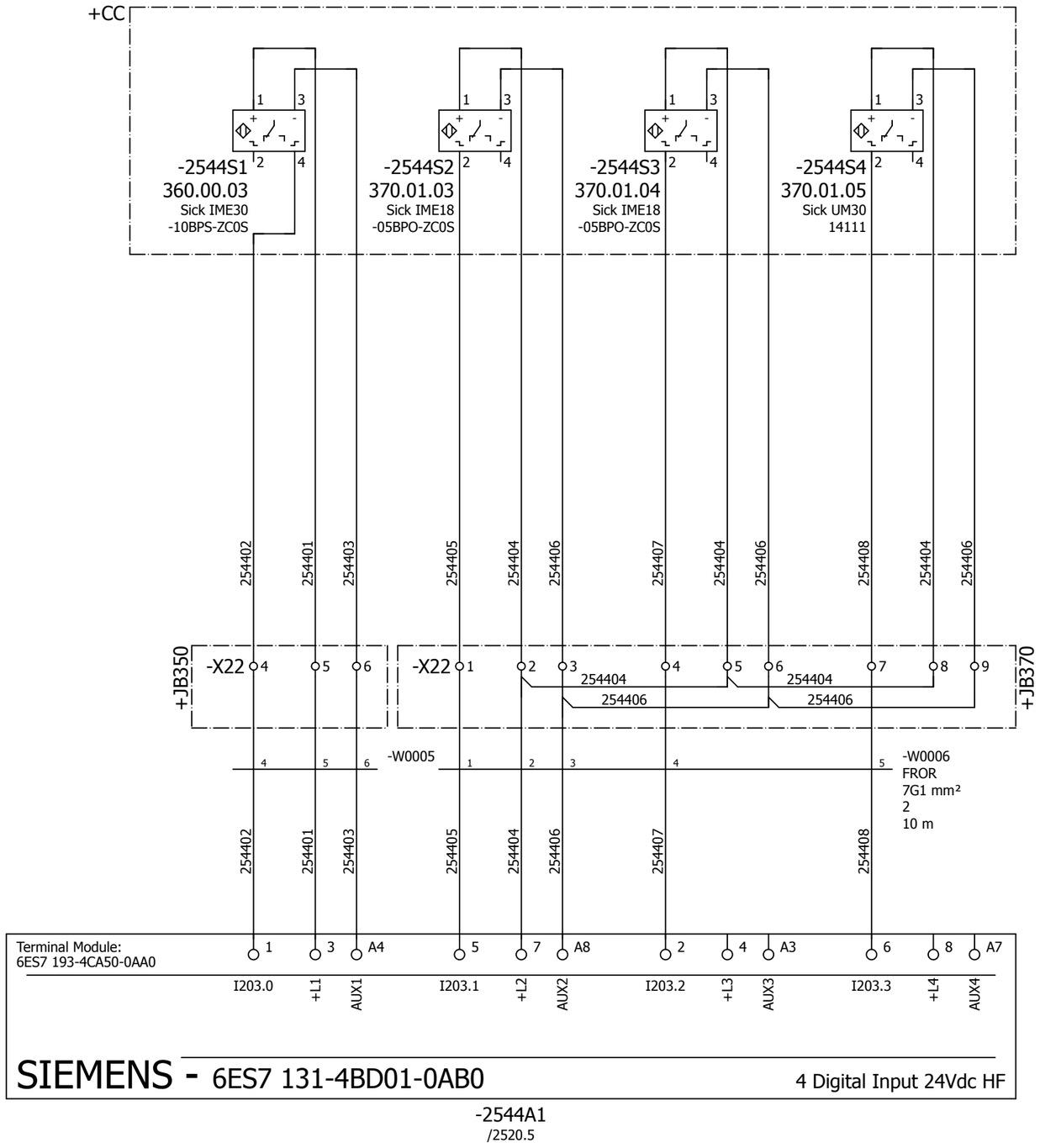
RECOILER / BRONZE PLATE UP 2

RECOILER / GEAR BOX FILTER OIL CLOGGING

RECOILER / GEAR BOX PRESSURE OIL

RECOILER / MANDREL EXPAND

RECOILER / MANDREL SUPPORT FORWARD



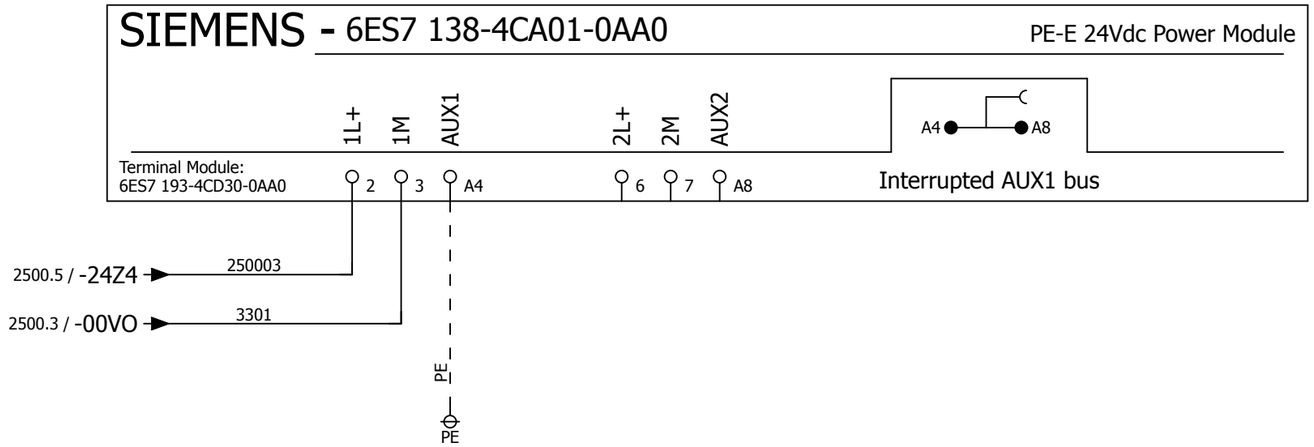
RECOILER / MANDREL SUPPORT BACKWARD

PAPER UNWINDER FORWARD

PAPER UNWINDER BACKWARD

PAPER UNWINDER AUTOMATIC BW

-2560A1
/2520.5



-2561A1
/2520.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q201.0 M1 AUX1 | Q201.1 M2 AUX2 | Q201.2 M3 AUX3 | Q201.3 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

1 2 GNYE 3 4 5

-W0007
FROR
24G1 mm²
2
10 m

256101 256102 PE 256103 256104 256105

+JB340.1

256102 PE | 256102 PE → -PE / 2563.1

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

256101 256102 PE | 256103 256102 PE | 256104 256102 PE | 256105 256102 PE

+CC

PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2561Y1
340.04.05

-2561Y2
340.05.01

RECOILER / SEPARATOR ARM EXP

RECOILER / SEPARATOR ARM COLL

RECOILER / SEPARATOR ARM / CLAMP OPEN

RECOILER / SEPARATOR ARM / CLAMP CLOSE

-2561A2
/2520.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q201.4 M1 AUX1 | Q201.5 M2 AUX2 | Q201.6 M3 AUX3 | Q201.7 M4 AUX4

1 3 A4 | 5 7 A8 | 2 4 A3 | 6 8 A7

256106 256107 PE | 256108 256107 PE | 256110 256111 PE | 256112 256111 PE

PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2561Y3
340.02.01

-2561Y4
360.00.01

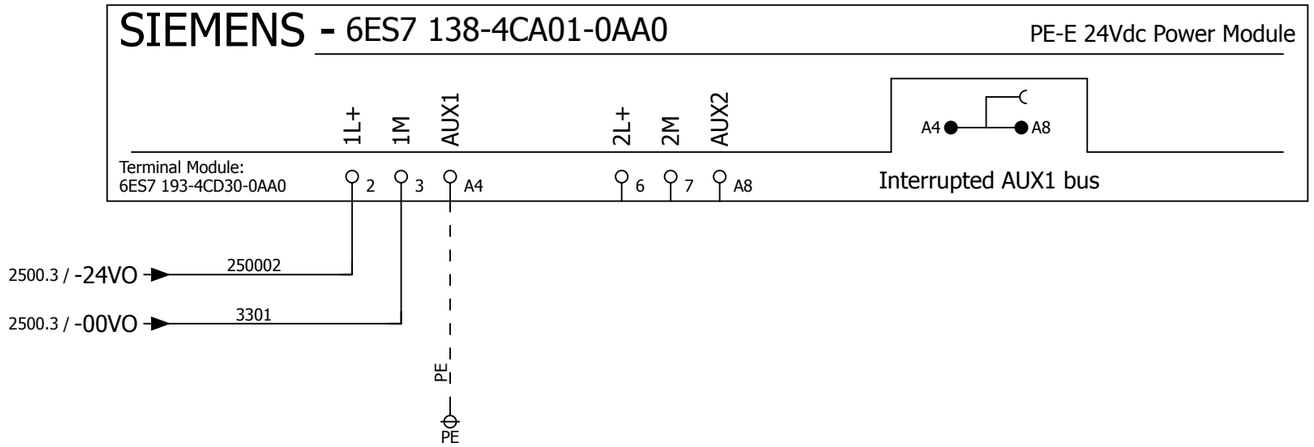
RECOILER / CHAGE SPEED FAST

RECOILER / CHAGE SPEED SLOW

RECOILER / MANDREL SUPPORT FORWARD

RECOILER / MANDREL SUPPORT BACKWARD

-2562A1
/2520.7



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ JB340

Sheet: 2562

Next: 2563

-2563A1
/2520.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q202.0	M1	AUX1	Q202.1	M2	AUX2	Q202.2	M3	AUX3	Q202.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2563A2
/2520.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q202.4	M1	AUX1	Q202.5	M2	AUX2	Q202.6	M3	AUX3	Q202.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

6 7 8 9 10 11 12 13 14 15 -W0007

256301 256302 256303 256304 256305 256306 256307 256308 256309 256310

+JB340.1

2561.4 / -PE

-X23 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE 21 22 22/PE 23 24 24/PE

256302 PE 256302 PE 256307 PE 256307 PE

256301 256302 PE 256303 256302 PE 256304 256302 PE 256305 256302 PE 256306 256307 PE 256308 256307 PE 256309 256307 PE 256310 256307 PE

+CC

	PEA	PE	PE	PE	PE	PEB	PE	PEA	PEB
	A1	B1	A	A	A	B1	A	A1	B1
	A2	B2	B	B	B	B2	B	A2	B2
	-2563Y1 340.03.01		-2563Y2 340.03.06	-2563Y3 340.03.07			-2563Y4 340.03.08	-2563Y5 340.03.09	-2563Y6 340.07.01			

RECOILER / SEPARATOR ARM UP (MANUAL MODE)

RECOILER / SEPARATOR ARM DOWN (MANUAL MODE)

RECOILER / SEPARATOR ARM (TO OPEN FOR PROP UP)

RECOILER / SEPARATOR ARM (TO OPEN FOR PROP UP)

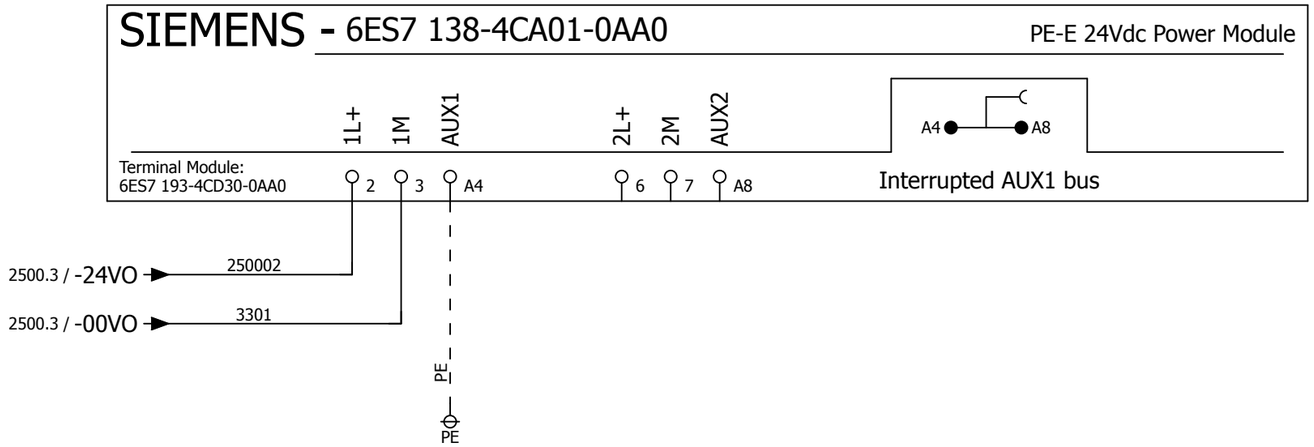
RECOILER / SEPARATOR ARM ENABLE CIRCUITE A (PROP. MODE UP)

RECOILER / SEPARATOR ARM ENABLE CIRCUITE B (PROP. MODE UP)

RECOILER / PRESSURE ROLL IN

RECOILER / PRESSURE ROLL OUT

-2564A1
/2520.8



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

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+ JB340

Sheet: 2564

Next: 2565

-2565A1
/2520.a.0

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

256501 256502 PE 256503 256502 PE 256505 256506 PE 256507 256506 PE

+CC

PEA PEB PEA PEB

A1 A2 B1 B2 A1 A2 B1 B2

-2565Y1
340.08.01

-2565Y2
340.09.01

RECOILER / EJECTION PLATE IN

RECOILER / EJECTION PLATE OUT

RECOILER / BRONZE PLATE UP

RECOILER / BRONZE PLATE DOWN

-2565A2
/2520.a.1

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

256509 256510 PE 256511 256510 PE 256513 256514 PE

+CC

PEA PEB PE

A1 A2 B1 B2 A B

-2565Y3
350.00.01

-2565Y4
340.01.05

RECOILER / MANDREL EXP

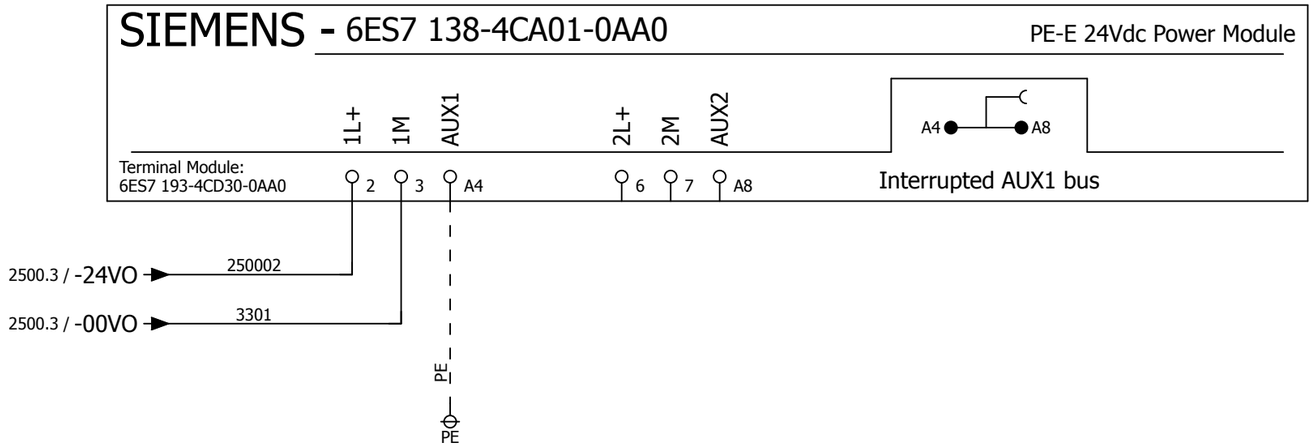
RECOILER / MANDREL COLL

RECOILER MOTOR BRAKE

SPARE

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-2566A1
/2520.a.1



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-2567A1
/2520.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q204.0	M1	AUX1	Q204.1	M2	AUX2	Q204.2	M3	AUX3	Q204.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	256701	256702	PE	256703			256704			256705		

+CC

-2567H1
490.04.06
Werma
97584010
64081000
64580075
64430075
64430075
64420075

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

-2567A2
/2520.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q204.4	M1	AUX1	Q204.5	M2	AUX2	Q204.6	M3	AUX3	Q204.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	256706	256707	PE	256708			256709			256710		

+CC

-2567H2
Werma

4	0	PE	3	2	1

SMFB.2 ZONE B HORN	SMFB.2 ZONE B RED LAMP	SMFB.2 ZONE B YELLOW LAMP	SMFB.2 ZONE B GREEN LAMP

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Terminal diagram

Terminal designation

+JB340-X12

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0003	FR2OHH2R	6x1 mm²							
1					+.1-X12	2A	5x20	1	'	250001	/2526.1
2					+.1-X12	SEPARATOR ARM TILTING	1,5	2	'	252601	/2526.1
3					+.1-X12	=	1,5	3	'	3001	/2526.2
4					+.1-X12	=	1,5	4	'	252602	/2526.2
5					+.1-X12	=	1,5	5	'	252603	/2526.2
SH					+.1-X12	=		5/SH	'	SH	/2526.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X12

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB340

179/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level: 1

Terminal designation

+JB340-X13

	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	+.1-X13	RECOILER / SEPARATOR ARM PRESSURE ADJUST 2A	5x20	1	'	251001	/2510.1
2				+.1-X13	=	1,5	2	'	3301	/2510.2
GNYE				+.1-X13	=	CU	2/PE	'	PE	/2510.2
3				+.1-X13	=	1,5	3	'	251002	/2510.2
4				+.1-X13	=	1,5	4	'	251003	/2510.2
SH				+.1-X13	=		4/SH	'	SH	/2510.2

Last Rev.:

Revision: 2

Terminal diagram +JB340-X13

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB340

179/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB340-X20

	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.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4503	/2500.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2500.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4504	/2500.2
4					+C01.R03-X21.1	=	4	4	'	3301	/2500.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB340

179/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB340-X20.4

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
				+C01.R03-X24.4	4	1	-	5027	/2500.4	
2	+C01-W0065	FG7OR	4x4 mm²	1						

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB340-X20.4

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB340

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+JB340-X21

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0002	FROR	3x1 mm²	+.1-X21	RECOILER / SEPARATOR ARM POSITION 2A	5x20	1	'	250001	/2515.1
2					+.1-X21	=	1,5	2	'	3001	/2515.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X21

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB340

179/12

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB340-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0030	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2501.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB340.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB340.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB340.1-X12

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0003	Cable Type	FR2OHH2R 6x1 mm²	Page / Column
			+CC-2526B1 150.03.03	1	1	,	250001	-X12	1		1		1	+./2526.1
SEPARATOR ARM TILTING			+CC-2526B1 150.03.03	2	2	,	252601	-X12	2		2		2	+./2526.1
=			+CC-2526B1 150.03.03	3	3	,	3001	-X12	3		3		3	+./2526.2
=			+CC-2526B1 150.03.03	4	4	,	252602	-X12	4		4		4	+./2526.2
=			+CC-2526B1 150.03.03	5	5	,	252603	-X12	5		5		5	+./2526.2
=				SH	5/SH	,	SH	-X12	5/SH		SH		SH	+./2526.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340.1-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB340.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB340.1-X13

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0001	FR2OHH2R 5G1 mm²	Page / Column
RECOILER / SEPARATOR ARM PRESSURE ADJUST			+CC-2510Y1 030.01.01	A	1	,	251001	-X13	1		1		+./2510.1
=			+CC-2510Y1 030.01.01	B	2	,	3301	-X13	2		2		+./2510.2
=			+CC-2510Y1 030.01.01	PE	2/PE	,	PE	-X13	2/PE		GNYE		+./2510.2
=			+CC-2510Y1 030.01.01	D	3	,	251002	-X13	3		3		+./2510.2
=			+CC-2510Y1 030.01.01	E	4	,	251003	-X13	4		4		+./2510.2
=					4/SH	,	SH	-X13	4/SH		SH		+./2510.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB340.1

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB340.1-X21

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0002	Cable Type	FROR 3x1 mm²	Page / Column
RECOILER / SEPARATOR ARM POSITION ENCODER			+CC-2515B1 340.03.05	1	1	-	250001	-X21	1		1		1	+./2515.1
=			+CC-2515B1 340.03.05	3	2	-	3001	-X21	2		2		2	+./2515.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340.1-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB340.1

Sheet: 9002

Next: 9003

Terminal diagram

Terminal Strip

+JB340.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0004	Cable Type	FROR 24G1 mm²	Page / Column
RECOILER / SEPARATOR ARM UP			+CC-2541S4 340.03.02	4	1		254111	-2541A1	6		1		1	+./2541.4
=			+CC-2541S4 340.03.02	1	2		254110	-2541A1	8		2		2	+./2541.4
=			+CC-2541S4 340.03.02	3	3		254112	-2541A1	A7		3		3	+./2541.4
RECOILER / SEPARATOR ARM FILTER OIL CLOGGING			+CC-2541S5 340.03.04	2	4		254114	-2541A2	1		4		4	+./2541.6
=			+CC-2541S5 340.03.04	1	5		254113	-2541A2	3		5		5	+./2541.6
=					6		254115	-2541A2	A4		6		6	+./2541.6
RECOILER / SEPARATOR ARM DS (SONAR)			+CC-2541S6 340.03.12	4	7		254116	-2541A2	5		7		7	+./2541.7
=			+CC-2541S6 340.03.12	1	8									+./2541.7
=			+CC-2541S6 340.03.12	3	9									+./2541.7
RECOILER / SEPARATOR ARM OS (SONAR)			+CC-2541S7 340.03.13	4	10		254117	-2541A2	2		8		8	+./2541.8
=			+CC-2541S7 340.03.13	1	11									+./2541.8
=			+CC-2541S7 340.03.13	3	12									+./2541.8
SPARE					13		254118	-2541A2	6		9		9	+./2541.9
=					14									+./2541.9
=					15									+./2541.9
RECOILER / SEPARATOR ARM OS (POSMO)			+CC-2542S1 340.04.03	2	16		254202	-2542A1	1		10		10	+./2542.1
=			+CC-2542S1 340.04.03	1	17		254201	-2542A1	3		11		11	+./2542.1
=			+CC-2542S1 340.04.03	3	18		254203	-2542A1	A4		12		12	+./2542.1
SPARE					19		254204	-2542A1	5		13		13	+./2542.2
=					20									+./2542.2
=					21									+./2542.2
RECOILER / SEPARATOR ARM EXP			+CC-2542S3 340.04.06	14	22		254205	-2542A1	2		14		14	+./2542.3
=			+CC-2542S3 340.04.06	13	23									+./2542.3
RECOILER / SEPARATOR ARM DS (POSMO)			+CC-2542S4 340.04.02	2	24		254206	-2542A1	6		15		15	+./2542.4
=			+CC-2542S4 340.04.02	1	25									+./2542.4
=			+CC-2542S4 340.04.02	3	26									+./2542.4
RECOILER / SEPARATOR ARM OPEN			+CC-2542S5 340.05.02		27		254208	-2542A2	1		16		16	+./2542.6
=			+CC-2542S5 340.05.02		28		254207	-2542A2	3		17		17	+./2542.6
=			+CC-2542S5 340.05.02		29		254209	-2542A2	A4		18		18	+./2542.6
RECOILER / SEPARATOR ARM CLOSE			+CC-2542S6 340.05.03		30		254210	-2542A2	5		19		19	+./2542.7
=			+CC-2542S6 340.05.03		31									+./2542.7
=			+CC-2542S6 340.05.03		32									+./2542.7
RECOILER / PRESSURE ROLL OUT (IN WORK POSITION)			+CC-2542S7 340.07.02	4	33		254211	-2542A2	2		20		20	+./2542.8
=			+CC-2542S7 340.07.02	1	34									+./2542.8
=			+CC-2542S7 340.07.02	3	35									+./2542.8

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Terminal diagram

Terminal Strip

+JB340.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0004	Cable Type	FROR 24G1 mm²	Page / Column
RECOILER / PRESSURE ROLL IN			+CC-2542S8 340.07.03	4	36		254212	-2542A2	6		21			+./2542.9
=			+CC-2542S8 340.07.03	1	37									+./2542.9
=			+CC-2542S8 340.07.03	3	38									+./2542.9

Terminal diagram

Terminal Strip

+JB340.1-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0007	Cable Type	FROR 24G1 mm²	Page / Column
RECOILER / SEPARATOR ARM EXP			+CC-2561Y1 340.04.05	A1	1		256101	-2561A1	1				1	+./2561.1
=			+CC-2561Y1 340.04.05	A2	2		256102	-2561A1	3				2	+./2561.1
=			+CC-2561Y1 340.04.05	PEA	2/PE		PE	-2561A1	A4				GNYE	+./2561.1
RECOILER / SEPARATOR ARM COLL			+CC-2561Y1 340.04.05	B1	3		256103	-2561A1	5				3	+./2561.2
=			+CC-2561Y1 340.04.05	B2	4									+./2561.2
=			+CC-2561Y1 340.04.05	PEB	4/PE									+./2561.2
RECOILER / SEPARATOR ARM / CLAMP OPEN			+CC-2561Y2 340.05.01	A1	5		256104	-2561A1	2				4	+./2561.3
=			+CC-2561Y2 340.05.01	A2	6									+./2561.3
=			+CC-2561Y2 340.05.01	PEA	6/PE									+./2561.3
RECOILER / SEPARATOR ARM / CLAMP CLOSE			+CC-2561Y2 340.05.01	B1	7		256105	-2561A1	6				5	+./2561.4
=			+CC-2561Y2 340.05.01	B2	8									+./2561.4
=			+CC-2561Y2 340.05.01	PEB	8/PE									+./2561.4
RECOILER / SEPARATOR ARM UP (MANUAL MODE)			+CC-2563Y1 340.03.01	A1	9		256301	-2563A1	1				6	+./2563.1
=			+CC-2563Y1 340.03.01	A2	10		256302	-2563A1	3				7	+./2563.1
=			+CC-2563Y1 340.03.01	PEA	10/PE									+./2563.1
RECOILER / SEPARATOR ARM DOWN (MANUAL MODE)			+CC-2563Y1 340.03.01	B1	11		256303	-2563A1	5				8	+./2563.2
=			+CC-2563Y1 340.03.01	B2	12									+./2563.2
=			+CC-2563Y1 340.03.01	PEB	12/PE									+./2563.2
RECOILER / SEPARATOR ARM (TO OPEN FOR PROP UP)			+CC-2563Y2 340.03.06	A	13		256304	-2563A1	2				9	+./2563.3
=			+CC-2563Y2 340.03.06	B	14									+./2563.3
=			+CC-2563Y2 340.03.06	PE	14/PE									+./2563.3
=			+CC-2563Y3 340.03.07	A	15		256305	-2563A1	6				10	+./2563.4
=			+CC-2563Y3 340.03.07	B	16									+./2563.4
=			+CC-2563Y3 340.03.07	PE	16/PE									+./2563.4
RECOILER / SEPARATOR ARM ENABLE CIRCUITE A (PROP. MODE UP)			+CC-2563Y4 340.03.08	A	17		256306	-2563A2	1				11	+./2563.6
=			+CC-2563Y4 340.03.08	B	18		256307	-2563A2	3				12	+./2563.6
=			+CC-2563Y4 340.03.08	PE	18/PE									+./2563.6
RECOILER / SEPARATOR ARM ENABLE CIRCUITE B (PROP. MODE UP)			+CC-2563Y5 340.03.09	A	19		256308	-2563A2	5				13	+./2563.7
=			+CC-2563Y5 340.03.09	B	20									+./2563.7
=			+CC-2563Y5 340.03.09	PE	20/PE									+./2563.7
RECOILER / PRESSURE ROLL IN			+CC-2563Y6 340.07.01	A1	21		256309	-2563A2	2				14	+./2563.8
=			+CC-2563Y6 340.07.01	A2	22									+./2563.8
=			+CC-2563Y6 340.07.01	PEA	22/PE									+./2563.8
RECOILER / PRESSURE ROLL OUT			+CC-2563Y6 340.07.01	B1	23		256310	-2563A2	6				15	+./2563.9
=			+CC-2563Y6 340.07.01	B2	24									+./2563.9

Terminal diagram

Terminal Strip

+JB340.1-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
RECOILER / PRESSURE ROLL OUT			+CC-2563Y6 340.07.01	PEB	24/PE							+./2563.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB350

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB350

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB350-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB340-W0005	Cable Type	FROR 7G1 mm²	Page / Column
RECOILER / MANDREL SUPPORT FORWARD			+CC-2543S8 360.00.02	4	1	,	254320	+JB340-2543A2	6		1		1	+JB340/2543.9
=			+CC-2543S8 360.00.02	1	2	,	254319	+JB340-2543A2	8		2		2	+JB340/2543.9
=			+CC-2543S8 360.00.02	3	3	,	254321	+JB340-2543A2	A7		3		3	+JB340/2543.9
RECOILER / MANDREL SUPPORT BACKWARD			+CC-2544S1 360.00.03	4	4	,	254402	+JB340-2544A1	1		4		4	+JB340/2544.1
=			+CC-2544S1 360.00.03	1	5	,	254401	+JB340-2544A1	3		5		5	+JB340/2544.1
=			+CC-2544S1 360.00.03	3	6	,	254403	+JB340-2544A1	A4		6		6	+JB340/2544.1

SLITTING LINE 1600 x 0,3÷3,0mm

+JB370

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB370

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB370-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB340-W0006	Cable Type	FROR 7G1 mm²	Page / Column
PAPER UNWINDER FORWARD			+CC-2544S2 370.01.03	2	1		254405	+JB340-2544A1	5				1	+JB340/2544.2
=			+CC-2544S2 370.01.03	1	2		254404	+JB340-2544A1	7				2	+JB340/2544.2
=			+CC-2544S2 370.01.03	3	3		254406	+JB340-2544A1	A8				3	+JB340/2544.2
PAPER UNWINDER BACKWARD			+CC-2544S3 370.01.04	2	4		254407	+JB340-2544A1	2				4	+JB340/2544.3
=			+CC-2544S3 370.01.04	1	5									+JB340/2544.3
=			+CC-2544S3 370.01.04	3	6									+JB340/2544.3
PAPER UNWINDER AUTOMATIC BW			+CC-2544S4 370.01.05	2	7		254408	+JB340-2544A1	6				5	+JB340/2544.4
=			+CC-2544S4 370.01.05	1	8									+JB340/2544.4
=			+CC-2544S4 370.01.05	3	9									+JB340/2544.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB370-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB370

Sheet: 9000

Next: +JB410/0

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB410

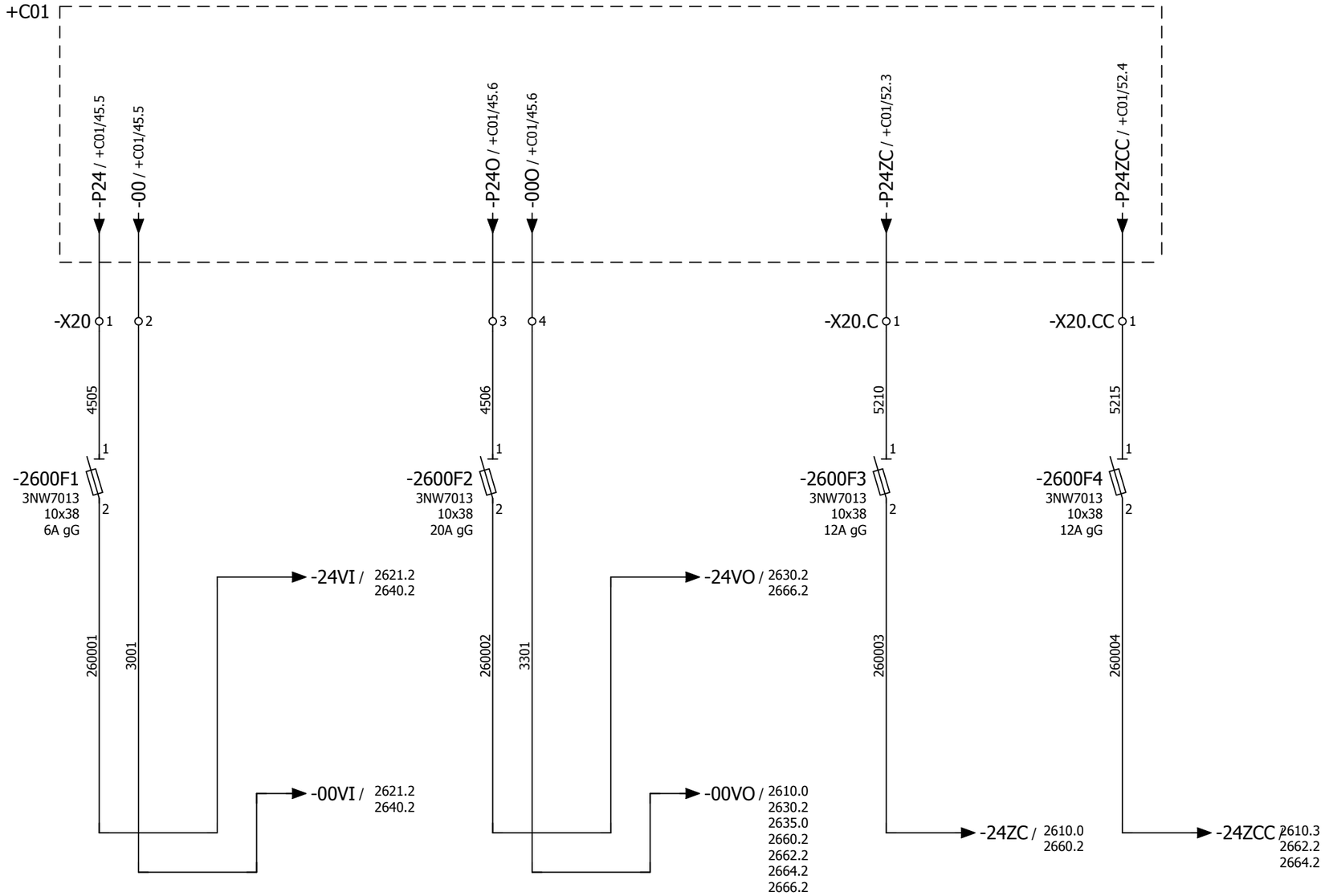
TURNSTILE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



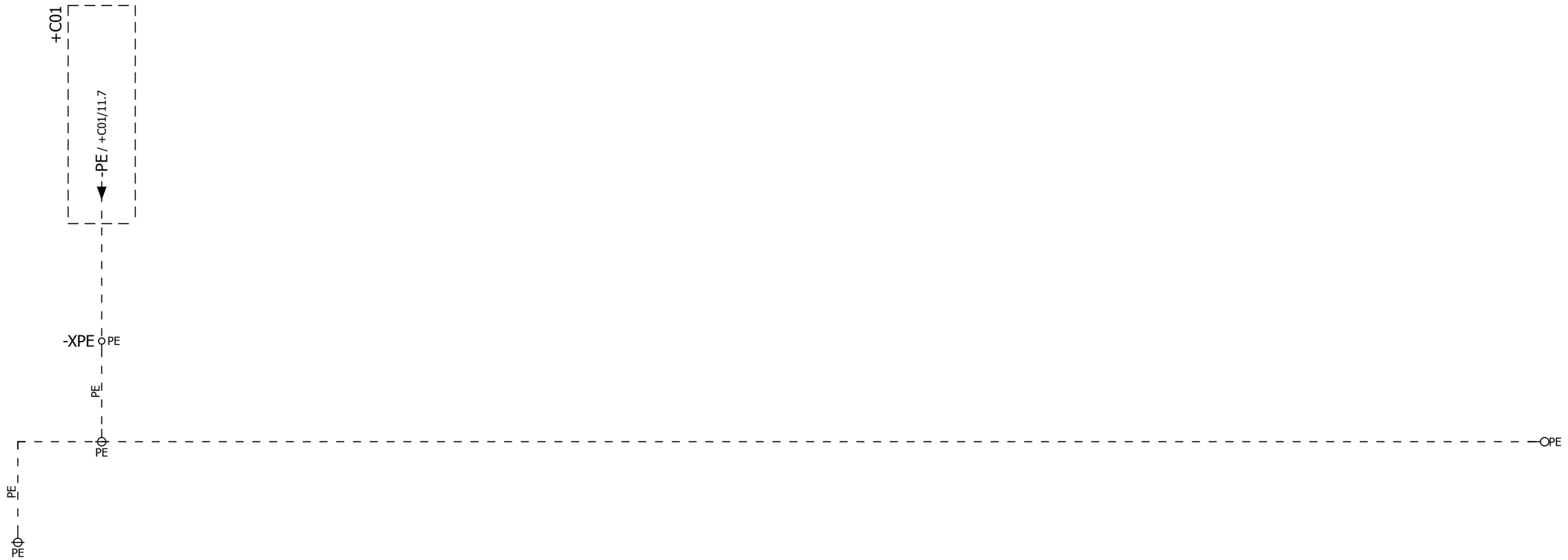
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE C

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE C
+
ZONE C1

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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2601
	Module: FN1_001_AEI 06/12/2012				+ JB410 Next: 2610

2600.5 / -24ZC
2600.3 / -00VO
260003
3301

2600.6 / -24ZCC
260004
260004
3301

-2635K1
/2635.1
-2635K2
/2635.2
-2635K3
/2635.3

-QW720 / 2631.1
-QW720M / 2631.1
-QW720S / 2631.1
-QW722 / 2631.3
-QW722M / 2631.3
-QW722S / 2631.3
-QW724 / 2631.6
-QW724M / 2631.6
-QW724S / 2631.6

261001 261002 261003 261004 261005 261006 261007 261008 261009 3301 PE SH

-X13 2A: 1 2 2/PE 3 4 4/SH | 5 6 6/PE 7 8 8/SH | 9 10 10/PE 11 12 12/SH

-W0001 FR2OHH2R 5G1 mm² 1 10 m
-W0002 FR2OHH2R 5G1 mm² 1 10 m
-W0003 FR2OHH2R 5G1 mm² 1 10 m

+JB390.1 -X13: 1 2 2/PE 3 4 4/SH | 5 6 6/PE 7 8 8/SH | 9 10 10/PE 11 12 12/SH

+CC

-2610Y1 390.01.01
-2610Y2 410.01.01
-2610Y3 420.03.01

A (24Vdc) B (0V) PE D (±10V) E (ref.pot.) X1 X2

ROTATING STATION
0°-90°

TURNSTILE
CW-CCW

TURNSTILE / STRAPPING ARM
CW-CCW

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Revision: 2
Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

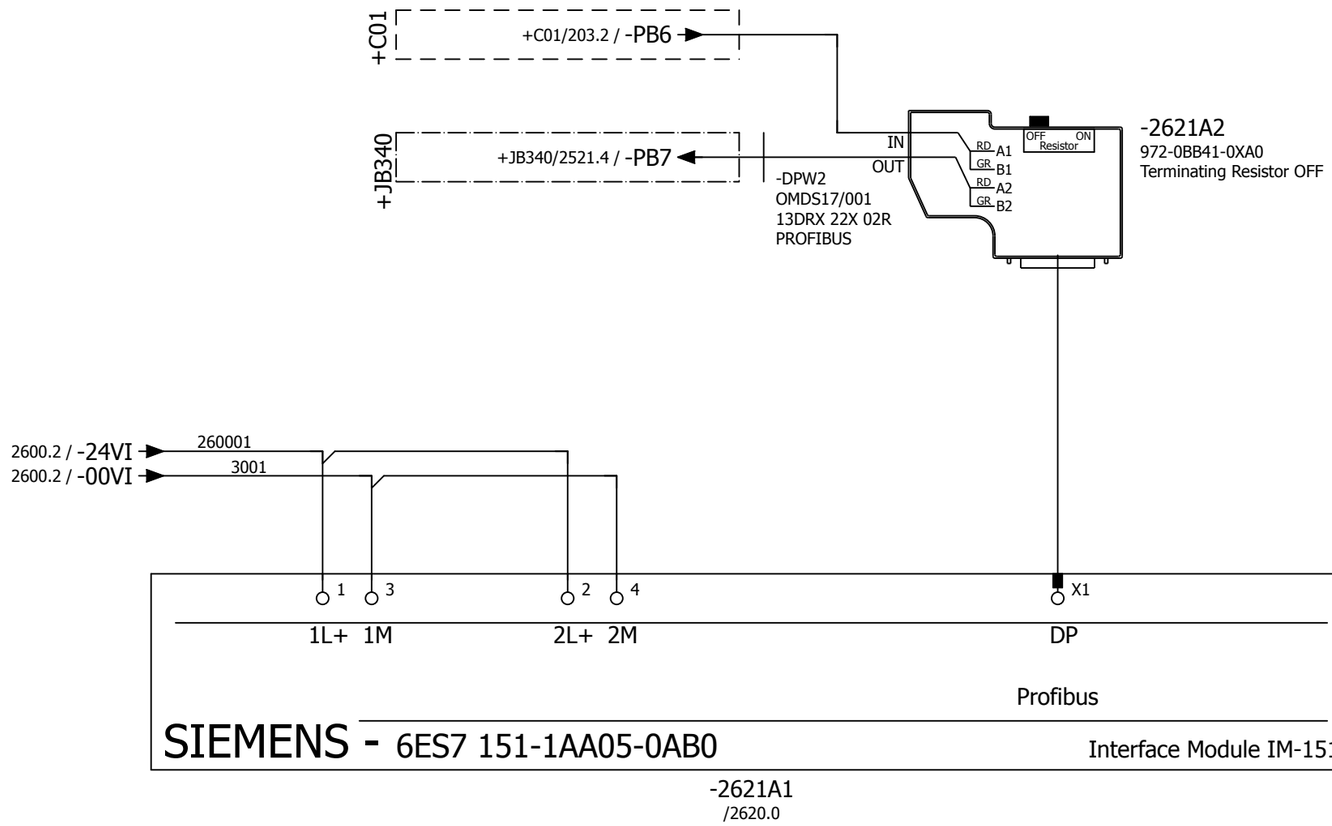
Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=
+ JB410
Sheet: 2610
Next: 2620

0	1	2	3	4	5	6	7	8	9

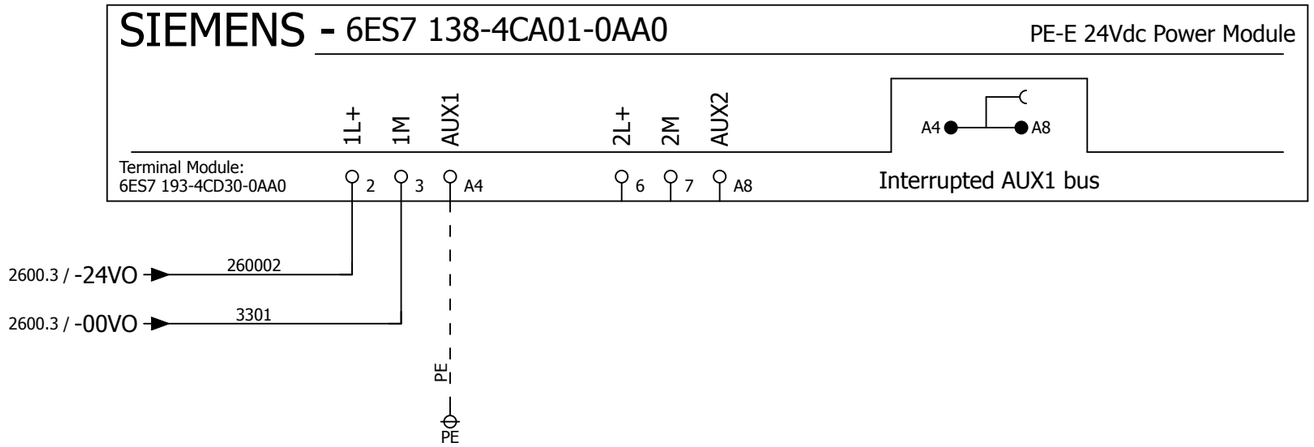
	-2621A1 /2621.2 6ES7 151-1AA05-0AB0	-2630A1 /2630.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2631A1 /2631.0 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-2631A2 /2631.5 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-2635A1 /2635.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	-2640A1 /2640.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2641A1 /2641.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2641A2 /2641.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2642A1 /2642.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2642A2 /2642.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2643A1 /2643.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2643A2 /2643.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2660A1 /2660.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2661A1 /2661.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2662A1 /2662.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2663A1 /2663.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2663A2 /2663.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2664A1 /2664.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2665A1 /2665.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2665A2 /2665.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2666A1 /2666.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2667A1 /2667.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	2 AO U STANDARD	2 AO U STANDARD	8 DO DC 24V 0,5A	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	PM-E DC 24V	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST	PM-E DC 24V	4 DO 2A DC24V ST
		SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
		BF																				
		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	PWR	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	6ES7138-4CA01-0AA0	6ES7135-4FB01-0AB0	6ES7135-4FB01-0AB0	6ES7132-4BF00-0AA0	6ES7138-4CA01-0AA0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0
	Profibus Address: 26 ET 200S		AUX1				AUX1							AUX1		AUX1			AUX1			AUX1	
	DC24V 1L+ 1M	64 32 16 8 4 2 1																				
	2L+ 2M	6ES7 151-1AA05-0AB0																				
			PE																			

Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
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Module: FN1_001_AEI 06/12/2012			+ JB410	Next: 2621



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-2630A1
/2620.1



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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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB410

Sheet: 2630

Next: 2631

-2631A1
/2620.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	IW720	MANA1	S0+	S0-	IW722	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

SH

261002 / 2610.2 / -QW720
261003 / 2610.2 / -QW720M
SH / 2610.2 / -QW720S
261005 / 2610.4 / -QW722
261006 / 2610.4 / -QW722M
SH / 2610.5 / -QW722S

ROTATING STATION
0°-90°

TURNSTILE
CW-CCW

-2631A2
/2620.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	IW724	MANA1	S0+	S0-	IW726	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

SH

261008 / 2610.6 / -QW724
261009 / 2610.7 / -QW724M
SH / 2610.7 / -QW724S

TURNSTILE / STRAPPING ARM
CW-CCW

SPARE

-2635A1
/2620.2

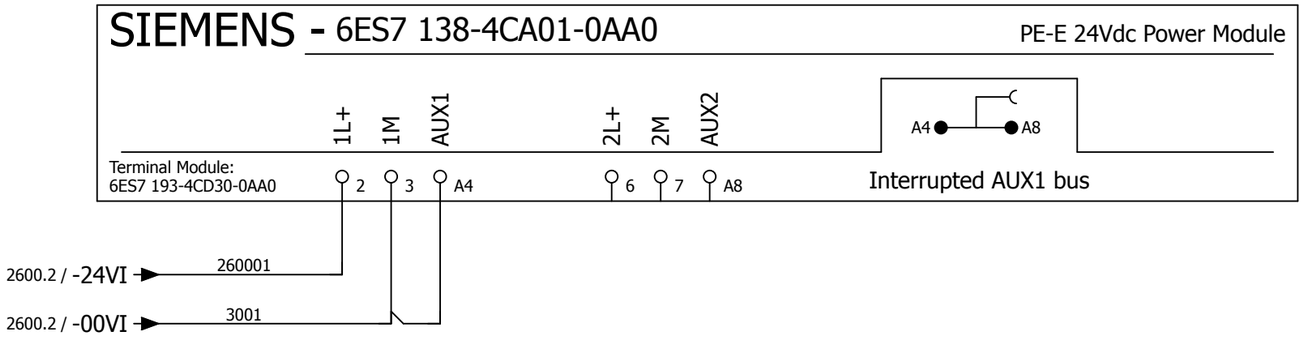
SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q220.0	Q220.1	Q220.2	Q220.3	Q220.4	Q220.5	Q220.6	Q220.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	263501	263502	263503					
	-2635K1 24Vdc A1/A2	-2635K2 24Vdc A1/A2	-2635K3 24Vdc A1/A2					
2600.3 / -00VO	3301	3301						
	ENABLE ROTATING STATION 0°-90° RXM2LB2BD RXZE1M2C	ENABLE TURNSTILE CW-CCW RXM2LB2BD RXZE1M2C	ENABLE TURNSTILE /STRAPPING ARM CW-CCW RXM2LB2BD RXZE1M2C	SPARE	SPARE	SPARE	SPARE	SPARE
	14 – 12 – 11 /2610.1	14 – 12 – 11 /2610.3	14 – 12 – 11 /2610.6					
	24 – 22 – 21	24 – 22 – 21	24 – 22 – 21					

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-2640A1
/2620.2



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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

+CC

-2641S1
390.01.02

-2641S2
390.01.03
Sick IME30
-10BPO-ZC0S

-2641S3
390.01.04
Sick IME30
-10BPO-ZC0S

-2641S4
390.01.05
Sick IME30
-10BPS-ZC0S

-2641S5
390.02.02
Sick IME18
-05BPS-ZC0S

-2641S6
390.02.03
Sick IME18
-05BPS-ZC0S

-2641S7
410.01.03
Sick IME30
-10BPS-ZC0S

-2641S8
410.01.04
Sick IME30
-10BPS-ZC0S

+JB390.1 -X22 1 2 3

+JB390-W0003
FROR
7G1 mm²
2
10 m

264102 264101 264103 264104 264101 264103 264105 264101 264103 264106 264101 264103

+JB390 -X22 1 2 3 4 5 6 7 8 9 10 11 12

264101 264103 264101 264103 264101 264103

-X22 13 14 15 16 17 18

264107 264109

-W0004
FROR
12G1 mm²
2
10 m

264102 264101 264103 264104 264105 264106

264108 264107 264109 264110 264112 264111 264113 264115 264114 264116

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I220.0 +L1 AUX1 I220.1 +L2 AUX2 I220.2 +L3 AUX3 I220.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2641A1
/2620.3

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I220.4 +L1 AUX1 I220.5 +L2 AUX2 I220.6 +L3 AUX3 I220.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2641A2
/2620.3

ROTATING STATION FILTER CLOGGING

ROTATING STATION 0° (CONSENT TO TURNSTILE)

ROTATING STATION 90° (CONSENT TO RECOILER)

ROTATING STATION SLOW POSITION

ROTATING STATION /SUPPORT UP

ROTATING STATION /SUPPORT DWN

TURNSTILE CW

TURNSTILE CCW

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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB410

Sheet: 2641

Next: 2642

+CC

-2642S1
410.01.05
Sick IME30
-10BPS-ZC0S

-2642S2
410.01.06
Sick IME30
-10BPS-ZC0S

-2642S3
410.01.07
Sick IME30
-10BPS-ZC0S

-2642S4
410.01.08
Sick IME30
-10BPS-ZC0S

-2642S5
410.02.02
Sick IME18
-05BPS-ZC0S

-2642S6
410.02.03
Sick IME18
-05BPS-ZC0S

-2642S7
420.01.02
Sick IME18
-05BPS-ZC0S

-2642S8
420.01.03
SICK
WS/WE100L-F2231

264202 264201 264203 264205 264204 264206 264208 264207 264209 264211 264210 264212

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I221.0 +L1 AUX1 I221.1 +L2 AUX2 I221.2 +L3 AUX3 I221.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2642A1
/2620.3

264214 264213 264215 264217 264216 264218 264220 264219 264221 264222

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I221.4 +L1 AUX1 I221.5 +L2 AUX2 I221.6 +L3 AUX3 I221.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2642A2
/2620.4

264220 264219 264221 264222 264219 264221

-X22 1 2 3 4 5 6

264219
264221

+JB420

-W0005
FROR
24G1 mm²
2
10 m

1 2 3 4

TURNSTILE SLOW POSITION

TURNSTILE ARM IN LINE LS1

TURNSTILE ARM IN LINE LS2

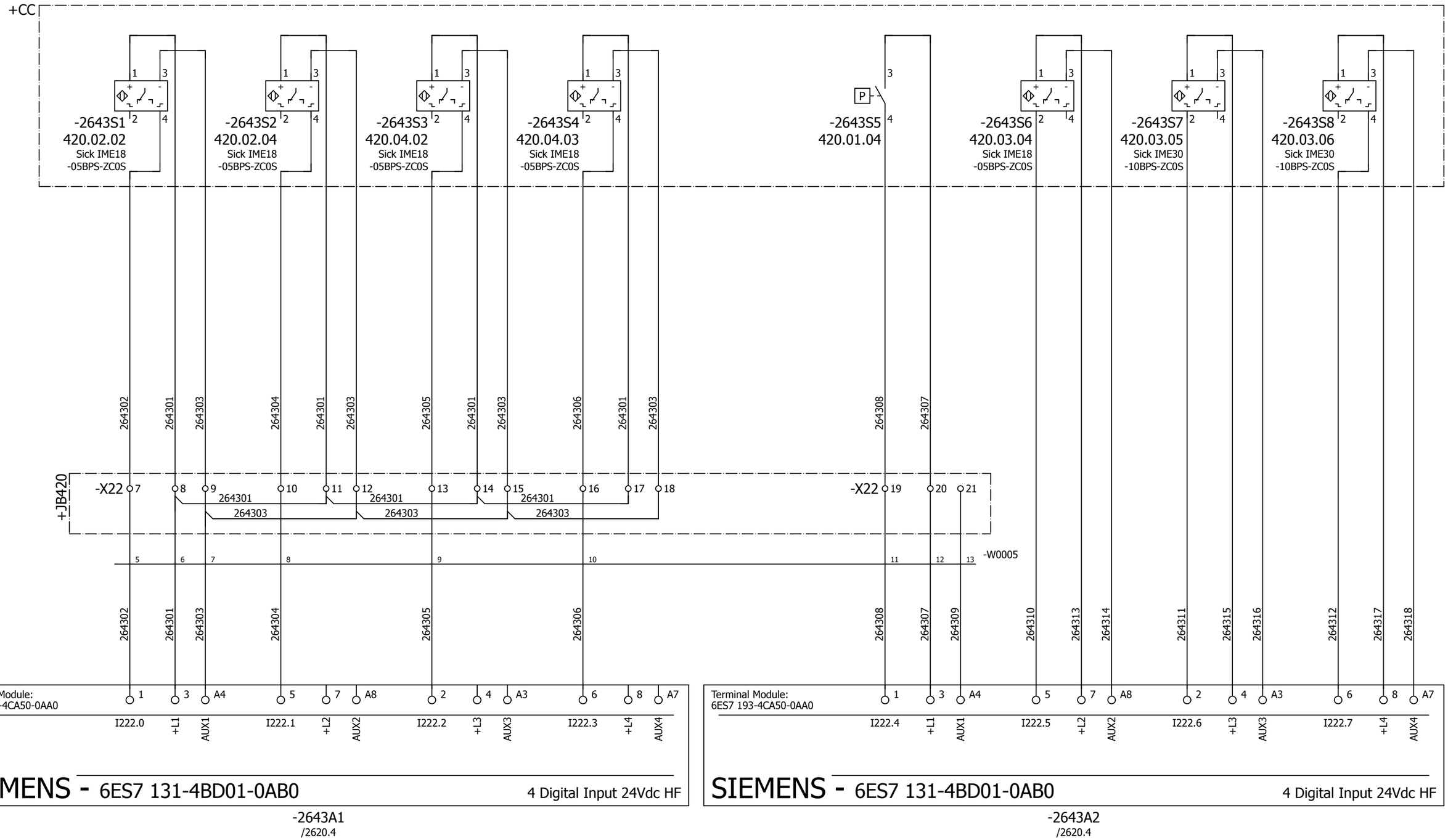
TURNSTILE ARM IN LINE LS3

TURNSTILE LOCK

TURNSTILE UNLOCK

TURNSTILE /STRAPPING ARM UP

TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE



TURNSTILE /STRAPPING ARM TOOTH UP

TURNSTILE /STRAPPING ARM GUIDE UP

TURNSTILE /STRAPPING ARM UNLOCK 1

TURNSTILE /STRAPPING ARM UNLOCK 2

TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL

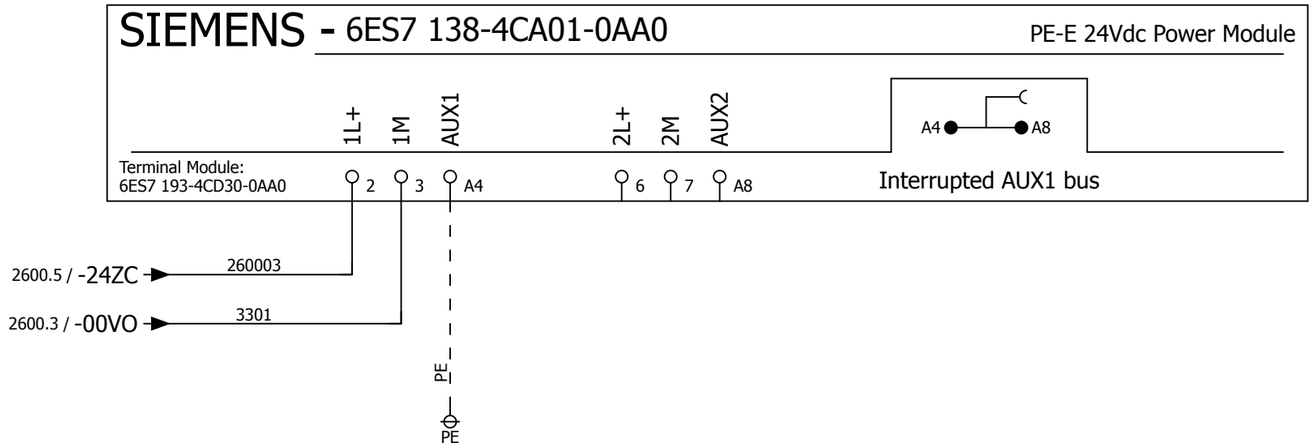
TURNSTILE /STRAPPING ARM CCW

TURNSTILE /STRAPPING ARM CW

TURNSTILE /STRAPPING ARM SLOW POSITION

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-2660A1
/2620.5

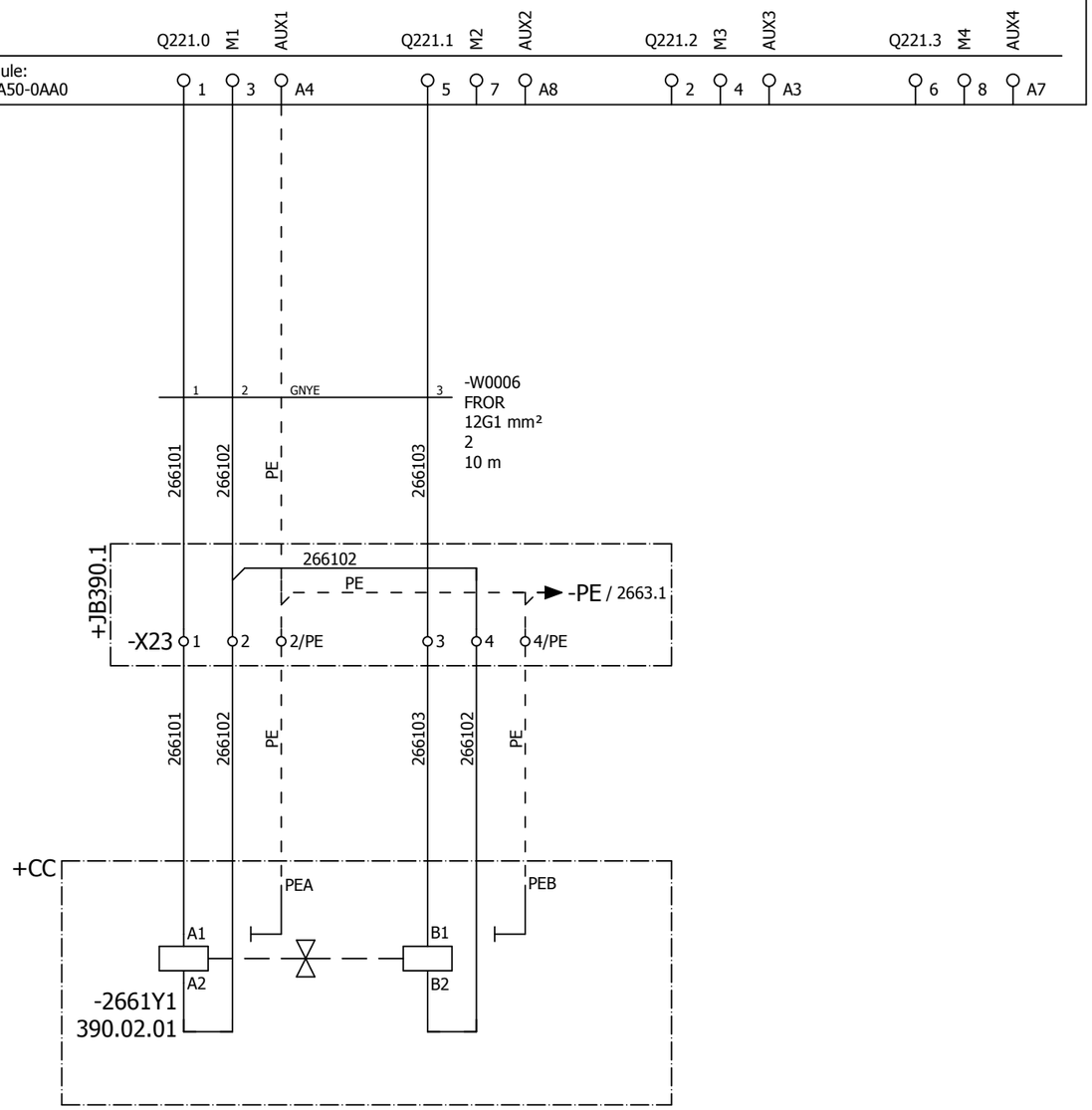


Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
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Module: FN1_001_AEI 06/12/2012			+ JB410 Next: 2661

-2661A1
/2620.5

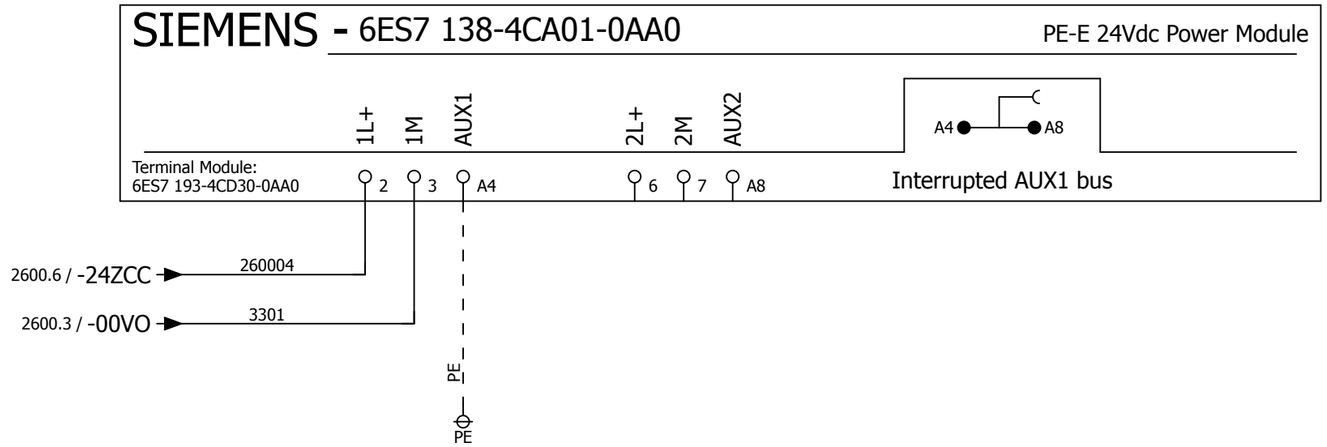
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



ROTATING STATION / SUPPORT UP	ROTATING STATION / SUPPORT DWN	SPARE	SPARE

-2662A1
/2620.5



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-2663A1
/2620.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q222.0	M1	AUX1	Q222.1	M2	AUX2	Q222.2	M3	AUX3	Q222.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0006

266301 266302 266303 266304

+JB390.1

2661.2 / -PE

266302 PE

-X23 5 6 6/PE 7 8 8/PE -X23 9 10 10/PE

266301 266302 PE 266303 266302 PE 266304 266302 PE

+CC

PEA PEB PE

A1 A2 B1 B2 A B

-2663Y1
410.02.01

-2663Y2
420.03.03

TURNSTILE LOCK

TURNSTILE UNLOCK

TURNSTILE /STRAPPING ARM PILOT VALVE

SPARE

-2663A2
/2620.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q222.4	M1	AUX1	Q222.5	M2	AUX2	Q222.6	M3	AUX3	Q222.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5

-W0008
FROR
24G1 mm²
2
10 m

266306 266307 PE 266308 266309 266310

+JB420

266307 PE 266307 PE 2665.1 -PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

266306 266307 PE 266308 266307 PE 266309 266307 PE 266310 266307 PE

PEA PEB PE

A1 A2 B1 B2

-2663Y3
420.01.01

-2663Y4
420.01.05

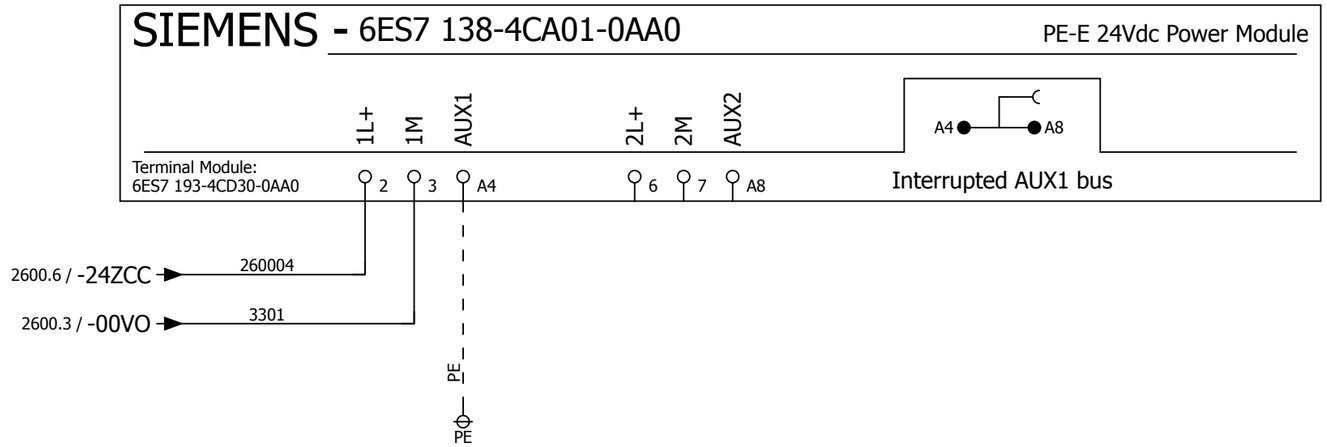
TURNSTILE /STRAPPING ARM UP

TURNSTILE /STRAPPING ARM DWN

TURNSTILE /STRAPPING ARM GREESE CYLINDER IN (LOCK)

TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT (UNLOCK)

-2664A1
/2620.7



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-2665A1
/2620.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q223.0	M1	AUX1	Q223.1	M2	AUX2	Q223.2	M3	AUX3	Q223.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2665A2
/2620.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q223.4	M1	AUX1	Q223.5	M2	AUX2	Q223.6	M3	AUX3	Q223.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0008

6 7 8 9 10 11 12 13

266501 266502 266503 266504 266505 266506 266507 266508

+JB420

2663.9 / -PE → 266502 PE 266502 PE 266507 PE 2667.1 -PE

-X23 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE

266501 266502 PE 266503 266502 PE 266504 266502 PE 266505 266502 PE 266506 266507 PE 266508 266507 PE

+CC

	PEA	PEB	A1	A2	B1	B2
-2665Y1 420.02.01	PEA	PEB	A1	A2	B1	B2
-2665Y2 420.02.03	PEA	PEB	A1	A2	B1	B2
-2665Y3 420.04.01	PEA	PEB	A1	A2	B1	B2

TURNSTILE /STRAPPING ARM TOOTH UP	TURNSTILE /STRAPPING ARM TOOTH DWN	TURNSTILE /STRAPPING ARM STRAP GIUDE UP	TURNSTILE /STRAPPING ARM STRAP GIUDE DWN	TURNSTILE /STRAPPING ARM LOCK	TURNSTILE /STRAPPING ARM UNLOCK	SPARE	SPARE

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: 1804 909

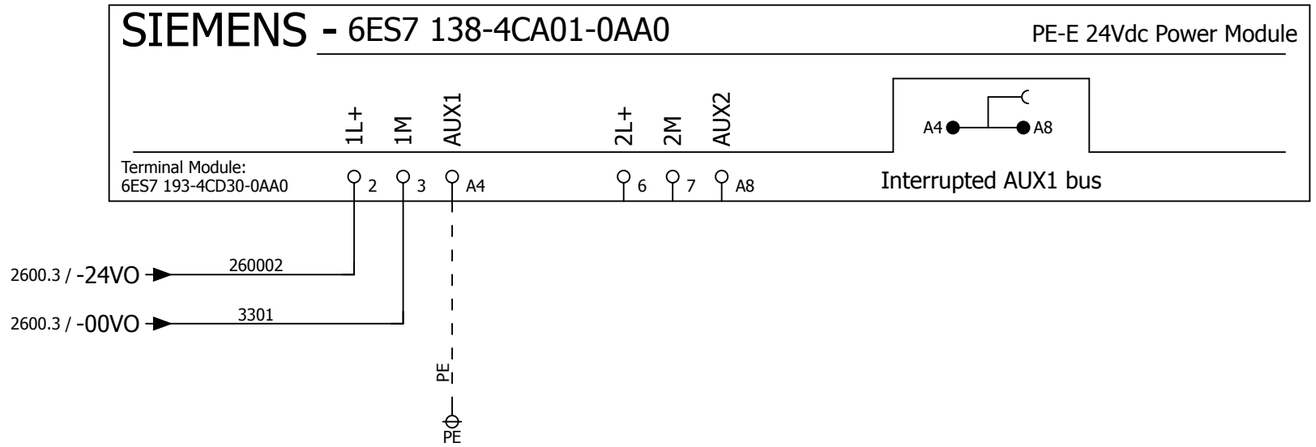
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB410

Sheet: 2665

Next: 2666

-2666A1
/2620.8



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-2667A1
/2620.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q224.0	M1	AUX1	Q224.1	M2	AUX2	Q224.2	M3	AUX3	Q224.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0008
14 15 16

246701 246702 246703

+JB420
2665.7 / -PE
-X23 21 22 22/PE 23

266701 266702 PE 266703

+CC
-2667H1
410.03.01
Werma
97584010
64081000
64580075
64430075

TURNSTILE ALARM SIGNAL MOVEMENT SIREN	TURNSTILE ALARM SIGNAL MOVEMENT LAMP	SPARE	SPARE

Terminal diagram

Terminal designation

+JB410-X13

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	1	+JB390.1-X13 ROTATING STATION 0°-90° 2A	5x20	1	'	261001	/2610.1
				2	+JB390.1-X13 =	1,5	2	'	3301	/2610.2
				GNYE	+JB390.1-X13 =	CU	2/PE	'	PE	/2610.2
				3	+JB390.1-X13 =	1,5	3	'	261002	/2610.2
				4	+JB390.1-X13 =	1,5	4	'	261003	/2610.2
				SH	+JB390.1-X13 =		4/SH	'	SH	/2610.2
1	-W0002	FR2OHH2R	5G1 mm²	1	+JB390.1-X13 TURNSTILE CW-CCW 2A	5x20	5	'	261004	/2610.4
				2	+JB390.1-X13 =	1,5	6	'	3301	/2610.4
				GNYE	+JB390.1-X13 =	CU	6/PE	'	PE	/2610.4
				3	+JB390.1-X13 =	1,5	7	'	261005	/2610.4
				4	+JB390.1-X13 =	1,5	8	'	261006	/2610.4
				SH	+JB390.1-X13 =		8/SH	'	SH	/2610.5
1	-W0003	FR2OHH2R	5G1 mm²	1	+JB390.1-X13 TURNSTILE / STRAPPING ARM CW-CCW 2A	5x20	9	'	261007	/2610.6
				2	+JB390.1-X13 =	1,5	10	'	3301	/2610.6
				GNYE	+JB390.1-X13 =	CU	10/PE	'	PE	/2610.6
				3	+JB390.1-X13 =	1,5	11	'	261008	/2610.6
				4	+JB390.1-X13 =	1,5	12	'	261009	/2610.7
				SH	+JB390.1-X13 =		12/SH	'	SH	/2610.7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB410-X13

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB410

Sheet: 9000

Next: 9001

Last Rev.:

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB410-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0051	FG7OR	4x4 mm²							
1					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4505	/2600.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2600.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4506	/2600.2
4					+C01.R03-X21.1	=	4	4	'	3301	/2600.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB410-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB410

179/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB410-X20.C

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 C
2	+C01-W0066	FG7OR	4x4 mm²	1	4	1	.	5210	/2600.4	+C01.R03-X24.C

Last Rev.:

Terminal diagram

Terminal designation

+JB410-X20.CC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
				SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE C	/2600.6	5215	.	1	4
2	+C01-W0066	FG7OR	4x4 mm²	+C01.R03-X24.CC	2				

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB410-X20.CC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB410

Sheet: 9003

Next: 9004

Last Rev.:

Terminal diagram

Terminal designation

+JB410-XPE

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	/2601.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB390.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB390.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB390.1-X13

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB410-W0001 FR2OHH2R 5G1 mm²	+JB410-W0002 FR2OHH2R 5G1 mm²	+JB410-W0003 FR2OHH2R 5G1 mm²		Page / Column
ROTATING STATION 0°-90°			+CC-2610Y1 390.01.01	A	1	,	261001	+JB410-X13	1			1				+JB410/2610.1
=			+CC-2610Y1 390.01.01	B	2	,	3301	+JB410-X13	2			2				+JB410/2610.2
=			+CC-2610Y1 390.01.01	PE	2/PE	,	PE	+JB410-X13	2/PE			GNYE				+JB410/2610.2
=			+CC-2610Y1 390.01.01	D	3	,	261002	+JB410-X13	3			3				+JB410/2610.2
=			+CC-2610Y1 390.01.01	E	4	,	261003	+JB410-X13	4			4				+JB410/2610.2
=					4/SH	,	SH	+JB410-X13	4/SH			SH				+JB410/2610.2
TURNSTILE CW-CCW			+CC-2610Y2 410.01.01	A	5	,	261004	+JB410-X13	5				1			+JB410/2610.4
=			+CC-2610Y2 410.01.01	B	6	,	3301	+JB410-X13	6				2			+JB410/2610.4
=			+CC-2610Y2 410.01.01	PE	6/PE	,	PE	+JB410-X13	6/PE				GNYE			+JB410/2610.4
=			+CC-2610Y2 410.01.01	D	7	,	261005	+JB410-X13	7				3			+JB410/2610.4
=			+CC-2610Y2 410.01.01	E	8	,	261006	+JB410-X13	8				4			+JB410/2610.4
=					8/SH	,	SH	+JB410-X13	8/SH				SH			+JB410/2610.5
TURNSTILE / STRAPPING ARM CW-CCW			+CC-2610Y3 420.03.01	A	9	,	261007	+JB410-X13	9					1		+JB410/2610.6
=			+CC-2610Y3 420.03.01	B	10	,	3301	+JB410-X13	10					2		+JB410/2610.6
=			+CC-2610Y3 420.03.01	PE	10/PE	,	PE	+JB410-X13	10/PE					GNYE		+JB410/2610.6
=			+CC-2610Y3 420.03.01	D	11	,	261008	+JB410-X13	11					3		+JB410/2610.6
=			+CC-2610Y3 420.03.01	E	12	,	261009	+JB410-X13	12					4		+JB410/2610.7
=					12/SH	,	SH	+JB410-X13	12/SH					SH		+JB410/2610.7

Terminal diagram

Terminal Strip

+JB390.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0003	Cable Type	FROR 7G1 mm²	Page / Column
ROTATING STATION FILTER CLOGGING			+CC-2641S1 390.01.02	4	1	,	264102	-X22	1		1		1	+JB410/2641.1
=			+CC-2641S1 390.01.02	3	2	,	264101	-X22	2		2		2	+JB410/2641.1
=					3	,	264103	-X22	3		3		3	+JB410/2641.1

Terminal diagram

Terminal Strip

+JB390.1-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB410-W0006	Cable Type	FROR 12G1 mm²	Page / Column
ROTATING STATION / SUPPORT UP			+CC-2661Y1 390.02.01	A1	1		266101	+JB410-2661A1	1		1		1	+JB410/2661.1
=			+CC-2661Y1 390.02.01	A2	2		266102	+JB410-2661A1	3		2		2	+JB410/2661.1
=			+CC-2661Y1 390.02.01	PEA	2/PE		PE	+JB410-2661A1	A4		GNYE		GNYE	+JB410/2661.1
ROTATING STATION / SUPPORT DWN			+CC-2661Y1 390.02.01	B1	3		266103	+JB410-2661A1	5		3		3	+JB410/2661.2
=			+CC-2661Y1 390.02.01	B2	4									+JB410/2661.2
=			+CC-2661Y1 390.02.01	PEB	4/PE									+JB410/2661.2
TURNSTILE LOCK			+CC-2663Y1 410.02.01	A1	5		266301	+JB410-2663A1	1		4		4	+JB410/2663.1
=			+CC-2663Y1 410.02.01	A2	6		266302	+JB410-2663A1	3		5		5	+JB410/2663.1
=			+CC-2663Y1 410.02.01	PEA	6/PE									+JB410/2663.1
TURNSTILE UNLOCK			+CC-2663Y1 410.02.01	B1	7		266303	+JB410-2663A1	5		6		6	+JB410/2663.2
=			+CC-2663Y1 410.02.01	B2	8									+JB410/2663.2
=			+CC-2663Y1 410.02.01	PEB	8/PE									+JB410/2663.2
TURNSTILE /STRAPPING ARM PILOT VALVE			+CC-2663Y2 420.03.03	A	9		266304	+JB410-2663A1	2		7		7	+JB410/2663.3
=			+CC-2663Y2 420.03.03	B	10									+JB410/2663.3
=			+CC-2663Y2 420.03.03	PE	10/PE									+JB410/2663.3
=			+CC-2663Y2 420.03.03	B	10									+JB410/2663.3
=			+CC-2663Y2 420.03.03	PE	10/PE									+JB410/2663.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB390.1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB390.1

Sheet: 9002

Next: +.2/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB390.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB390.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB390.2-X22

Function text							+C01-W0067	+C01-W0053	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0195	+C01-W0196			Page / Column
							FG7OR 4x4 mm²	FG7OR 4x4 mm²	Cable Type									FG7OR 4G6 mm²	FG7OR 4G2.5 mm²			
SUPPLY 24Vdc DIGITAL INPUT								1		+C01.R03-X21.1	33	1	,		+JB380-X20	1						+JB380/2800.1
=								2		+C01.R03-X21.1	34	2	,		+JB380-X20	2						+JB380/2800.1
SUPPLY 24Vdc DIGITAL OUTPUT								3		+C01.R03-X21.1	35	3	,		+JB380-X20	3						+JB380/2800.2
=								4		+C01.R03-X21.1	36	4	,		+JB380-X20	4						+JB380/2800.3
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE C							1			+C01.R03-X24.C	1	5	,		+JB380-X20.C	1						+JB380/2800.4
EX COIL CAR / HU START-STOP										-X22	6	6	,		+C01.F03-X43	67		1				+C01/416.1
=										-X22	7	7	,		+C01.F03-X43	68		2				+C01/416.2
=										-X22	8	8	,		+C01.F03-X43	69		3				+C01/416.2
EX COIL CAR / HU COOLING START-STOP										-X22	9	9	,		+C01.F03-X43	70			1			+C01/417.1
=										-X22	10	10	,		+C01.F03-X43	71			2			+C01/417.2
=										-X22	11	11	,		+C01.F03-X43	72			3			+C01/417.2
EX COIL CAR / HU START-STOP										-X22			,		+C01.F03-X43	69/PE		GNYE				+C01/416.2
EX COIL CAR / HU COOLING START-STOP										-X22			,		+C01.F03-X43	72/PE			GNYE			+C01/417.2
EX COIL CAR / HU START-STOP										-X22			,		+C01.F03-X43	69/PE		GNYE				+C01/416.2
EX COIL CAR / HU COOLING START-STOP										-X22			,		+C01.F03-X43	72/PE			GNYE			+C01/417.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB420

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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Terminal diagram

Terminal Strip

+JB420-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB410-W0005	FROR 24G1 mm²				Page / Column
TURNSTILE /STRAPPING ARM UP			+CC-2642S7 420.01.02	4	1		264220	+JB410-2642A2	2			1				+JB410/2642.8
=			+CC-2642S7 420.01.02	1	2		264219	+JB410-2642A2	4			2				+JB410/2642.8
=			+CC-2642S7 420.01.02	3	3		264221	+JB410-2642A2	A3			3				+JB410/2642.8
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE			+CC-2642S8 010.01.09	4	4		264222	+JB410-2642A2	6			4				+JB410/2642.9
=			+CC-2642S8 010.01.09	1	5											+JB410/2642.9
			+CC-2642S8	3												
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE			+CC-2642S8 010.01.09	3	6											+JB410/2642.9
			+CC-2642S8	1												
TURNSTILE /STRAPPING ARM TOOTH UP			+CC-2643S1 420.02.02	4	7		264302	+JB410-2643A1	1			5				+JB410/2643.1
=			+CC-2643S1 420.02.02	1	8		264301	+JB410-2643A1	3			6				+JB410/2643.1
=			+CC-2643S1 420.02.02	3	9		264303	+JB410-2643A1	A4			7				+JB410/2643.1
TURNSTILE /STRAPPING ARM GUIDE UP			+CC-2643S2 420.02.04	4	10		264304	+JB410-2643A1	5			8				+JB410/2643.2
=			+CC-2643S2 420.02.04	1	11											+JB410/2643.2
=			+CC-2643S2 420.02.04	3	12											+JB410/2643.2
TURNSTILE /STRAPPING ARM UNLOCK 1			+CC-2643S3 420.04.02	4	13		264305	+JB410-2643A1	2			9				+JB410/2643.3
=			+CC-2643S3 420.04.02	1	14											+JB410/2643.3
=			+CC-2643S3 420.04.02	3	15											+JB410/2643.3
TURNSTILE /STRAPPING ARM UNLOCK 2			+CC-2643S4 420.04.03	4	16		264306	+JB410-2643A1	6			10				+JB410/2643.4
=			+CC-2643S4 420.04.03	1	17											+JB410/2643.4
=			+CC-2643S4 420.04.03	3	18											+JB410/2643.4
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL			+CC-2643S5 420.01.04	4	19		264308	+JB410-2643A2	1			11				+JB410/2643.6
=			+CC-2643S5 420.01.04	3	20		264307	+JB410-2643A2	3			12				+JB410/2643.6
=					21		264309	+JB410-2643A2	A4			13				+JB410/2643.6

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Terminal diagram

Terminal Strip

+JB420-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB410-W0008	Cable Type	Page / Column
TURNSTILE /STRAPPING ARM UP			+CC-2663Y3 420.01.01	A1	1		266306	+JB410-2663A2	1		1	FROR 24G1 mm²	+JB410/2663.6
=			+CC-2663Y3 420.01.01	A2	2		266307	+JB410-2663A2	3		2		+JB410/2663.6
=			+CC-2663Y3 420.01.01	PEA	2/PE		PE	+JB410-2663A2	A4		GNYE		+JB410/2663.6
TURNSTILE /STRAPPING ARM DWN			+CC-2663Y3 420.01.01	B1	3		266308	+JB410-2663A2	5		3		+JB410/2663.7
=			+CC-2663Y3 420.01.01	B2	4								+JB410/2663.7
=			+CC-2663Y3 420.01.01	PEB	4/PE								+JB410/2663.7
=			+CC-2663Y4 420.01.05	A1	5		266309	+JB410-2663A2	2		4		+JB410/2663.8
=			+CC-2663Y4 420.01.05	A2	6								+JB410/2663.8
=			+CC-2663Y4 420.01.05	PEA	6/PE								+JB410/2663.8
TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT (UNLOCK)			+CC-2663Y4 420.01.05	B1	7		266310	+JB410-2663A2	6		5		+JB410/2663.9
=			+CC-2663Y4 420.01.05	B2	8								+JB410/2663.9
=			+CC-2663Y4 420.01.05	PEB	8/PE								+JB410/2663.9
TURNSTILE /STRAPPING ARM TOOTH UP			+CC-2665Y1 420.02.01	A1	9		266501	+JB410-2665A1	1		6		+JB410/2665.1
=			+CC-2665Y1 420.02.01	A2	10		266502	+JB410-2665A1	3		7		+JB410/2665.1
=			+CC-2665Y1 420.02.01	PEA	10/PE								+JB410/2665.1
TURNSTILE /STRAPPING ARM TOOTH DWN			+CC-2665Y1 420.02.01	B1	11		266503	+JB410-2665A1	5		8		+JB410/2665.2
=			+CC-2665Y1 420.02.01	B2	12								+JB410/2665.2
=			+CC-2665Y1 420.02.01	PEB	12/PE								+JB410/2665.2
=			+CC-2665Y2 420.02.03	A1	13		266504	+JB410-2665A1	2		9		+JB410/2665.3
=			+CC-2665Y2 420.02.03	A2	14								+JB410/2665.3
=			+CC-2665Y2 420.02.03	PEA	14/PE								+JB410/2665.3
TURNSTILE /STRAPPING ARM STRAP GIUDE DWN			+CC-2665Y2 420.02.03	B1	15		266505	+JB410-2665A1	6		10		+JB410/2665.4
=			+CC-2665Y2 420.02.03	B2	16								+JB410/2665.4
=			+CC-2665Y2 420.02.03	PEB	16/PE								+JB410/2665.4
TURNSTILE /STRAPPING ARM LOCK			+CC-2665Y3 420.04.01	A1	17		266506	+JB410-2665A2	1		11		+JB410/2665.6
=			+CC-2665Y3 420.04.01	A2	18		266507	+JB410-2665A2	3		12		+JB410/2665.6
=			+CC-2665Y3 420.04.01	PEA	18/PE								+JB410/2665.6
TURNSTILE /STRAPPING ARM UNLOCK			+CC-2665Y3 420.04.01	B1	19		266508	+JB410-2665A2	5		13		+JB410/2665.7
=			+CC-2665Y3 420.04.01	B2	20								+JB410/2665.7
=			+CC-2665Y3 420.04.01	PEB	20/PE								+JB410/2665.7
TURNSTILE ALARM SIGNAL MOVEMENT SIREN			+CC-2667H1		21		246701	+JB410-2667A1	1		14		+JB410/2667.1
=			+CC-2667H1		22		246702	+JB410-2667A1	3		15		+JB410/2667.1
=			+CC-2667H1		22/PE								+JB410/2667.1
TURNSTILE ALARM SIGNAL MOVEMENT LAMP			+CC-2667H1		23		246703	+JB410-2667A1	5		16		+JB410/2667.2

SLITTING LINE 1600 x 0,3÷3,0mm

+JB992

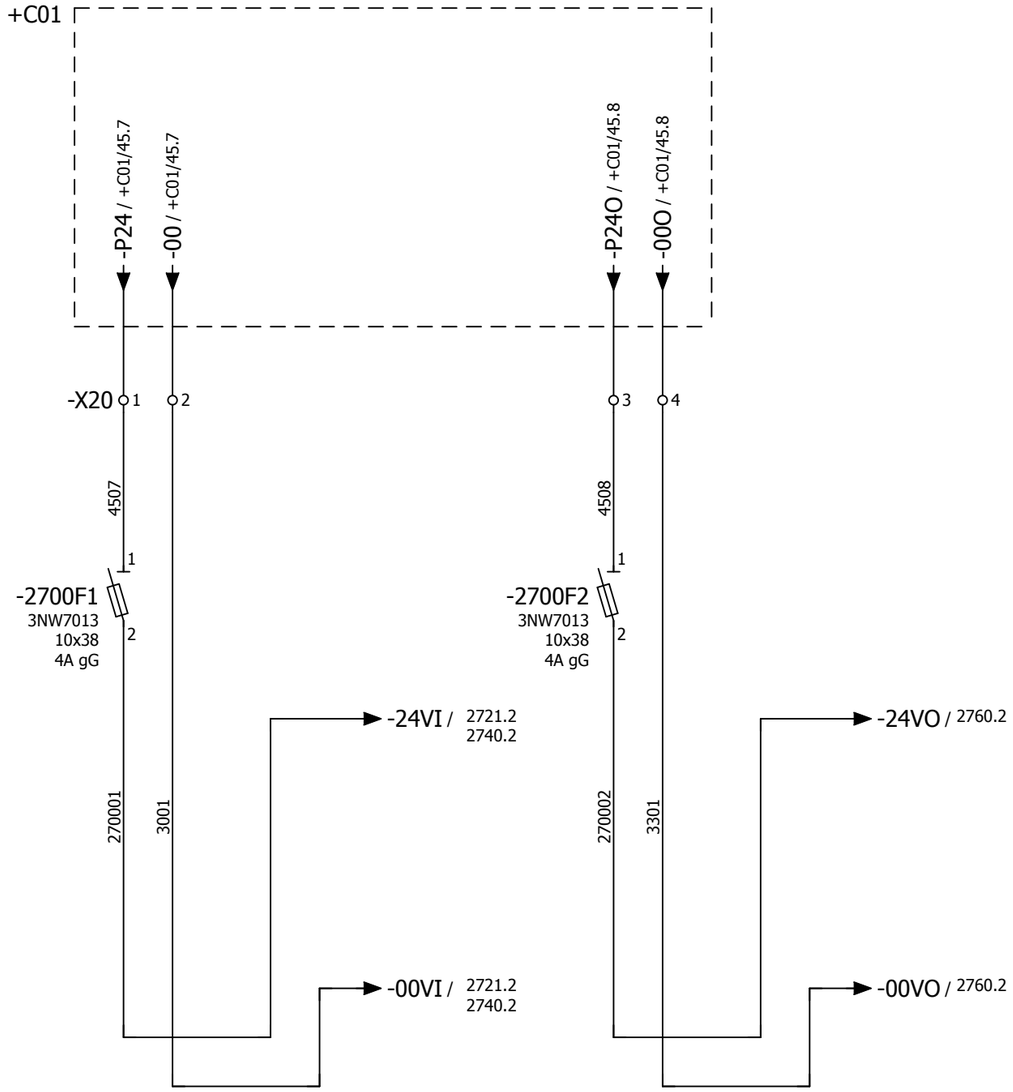
HYDRAULIC UNIT

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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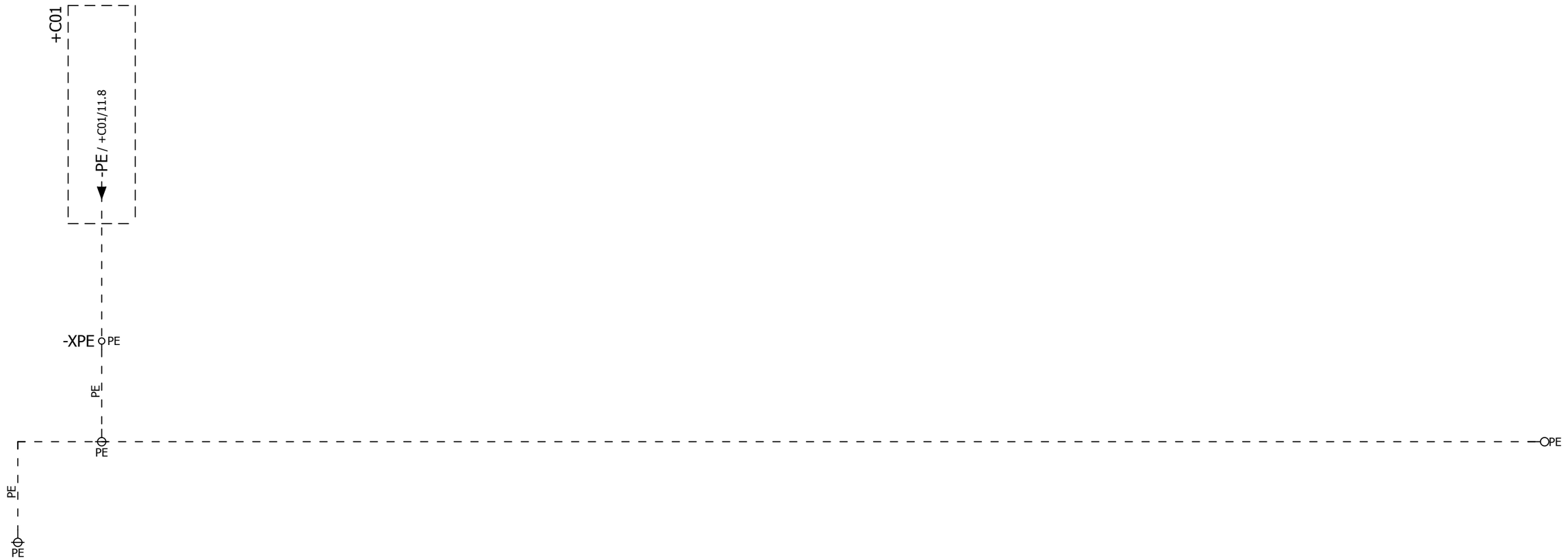
24V DC



SUPPLY 24Vdc
DIGITAL INPUT

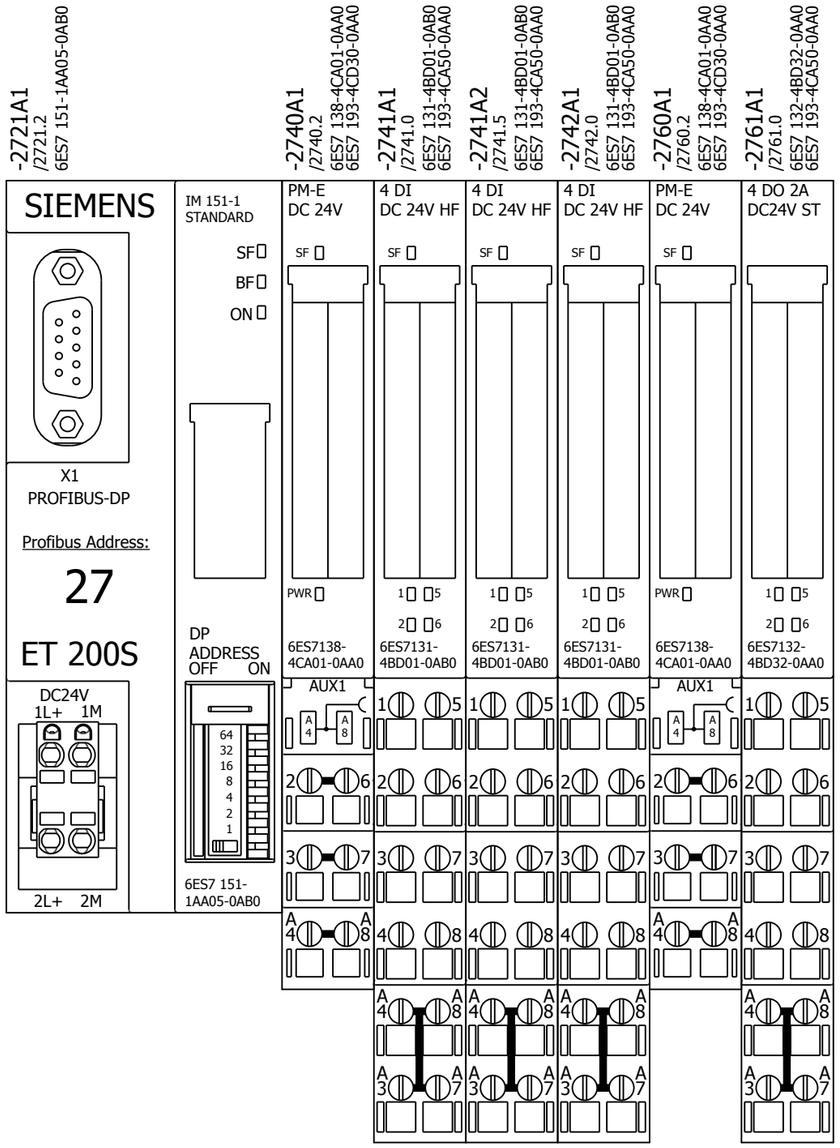
SUPPLY 24Vdc
DIGITAL OUTPUT

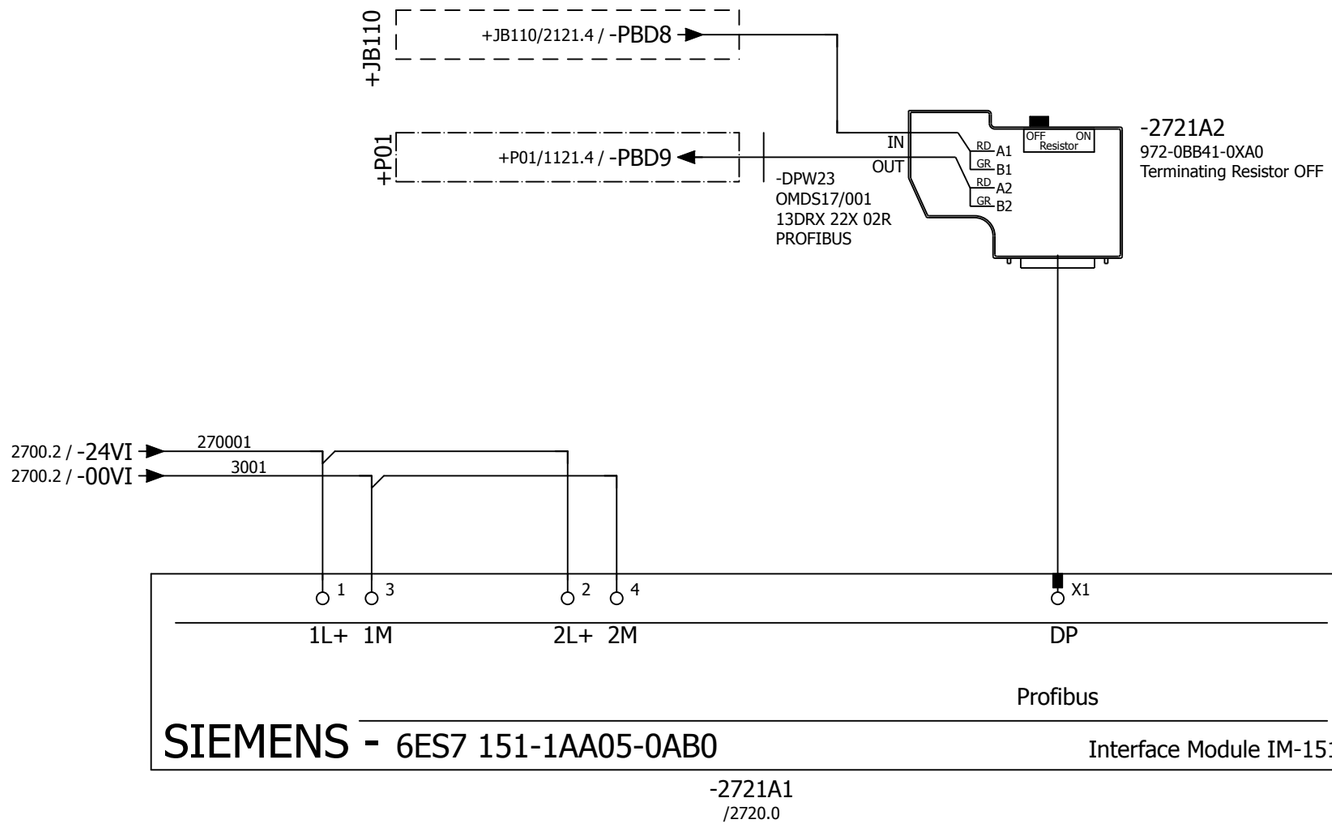
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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2701
	Module: FN1_001_AEI 06/12/2012				+ JB992 Next: 2720

0	1	2	3	4	5	6	7	8	9


-2721A1
/2721.2
6ES7 151-1AA05-0AB0
-2740A1
/2740.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2741A1
/2741.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2741A2
/2741.5
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2742A1
/2742.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2760A1
/2760.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2761A1
/2761.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
27
ET 200S
DC24V
1L+ 1M
2L+ 2M
IM 151-1
STANDARD
SF
BF
ON
DP
ADDRESS
OFF ON
64
32
16
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
PWR
6ES7138-
4CA01-0AA0
6ES7131-
4BD01-0AB0
6ES7131-
4BD01-0AB0
6ES7131-
4BD01-0AB0
6ES7138-
4CA01-0AA0
6ES7132-
4BD32-0AA0
AUX1



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

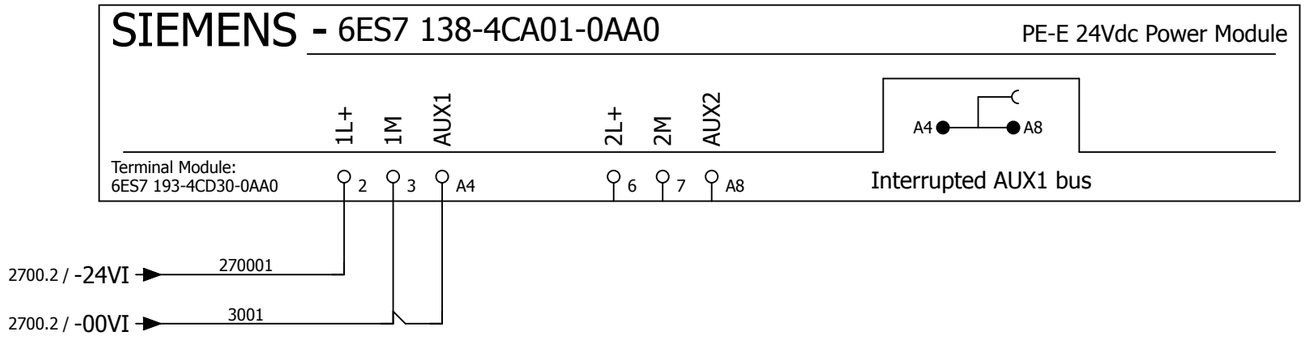
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+ JB992

Sheet: 2721

Next: 2740

-2740A1
/2720.1



+CC

-2741S1
992.00.04

-2741S2
992.00.07

-2741S4
992.00.13

-2741S5
992.00.16

-2741S6
992.00.18

-2741S7
992.00.19

-2741S8
992.00.20

274102 274101 274104 274103 274108 274107

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I240.0 +L1 AUX1 I240.1 +L2 AUX2 I240.2 +L3 AUX3 I240.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2741A1
/2720.1

274110 274109 274112 274111 274114 274113 274116 274115

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I240.4 +L1 AUX1 I240.5 +L2 AUX2 I240.6 +L3 AUX3 I240.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2741A2
/2720.2

HU / PUMP 1
SHUT-OFF VALVE

HU / PUMP 2
SHUT-OFF VALVE

SPARE

HU / CIRCULATION PUMP
FILTER CLOGGING

HU / COOLING
START TEMPERATURE

HU OIL MAX
TEMPERATURE
CONTROL

HU OIL MIN
LEVEL CONTROL

HU OIL MIN
MIN LEVEL CONTROL

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

+CC

-2742S1
992.00.21
1
2

-2742S2
992.03.01
P
3
4

-W0001
FR2OHH2R
2x1,5 mm²
2

274202
274201
274204
274203

Terminal Module:
6ES7 193-4CA50-0AA0

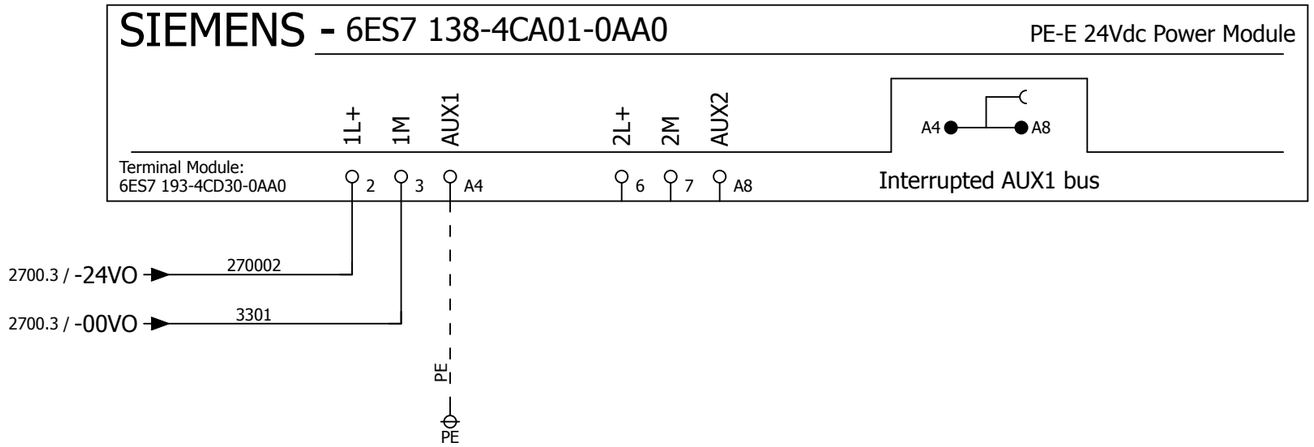
1	3	A4	5	7	A8	2	4	A3	6	8	A7
I241.0	+L1	AUX1	I241.1	+L2	AUX2	I241.2	+L3	AUX3	I241.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2742A1
/2720.2

HU FILTER CLOGGING	AIR PRESSURE CONTROL	SPARE	SPARE

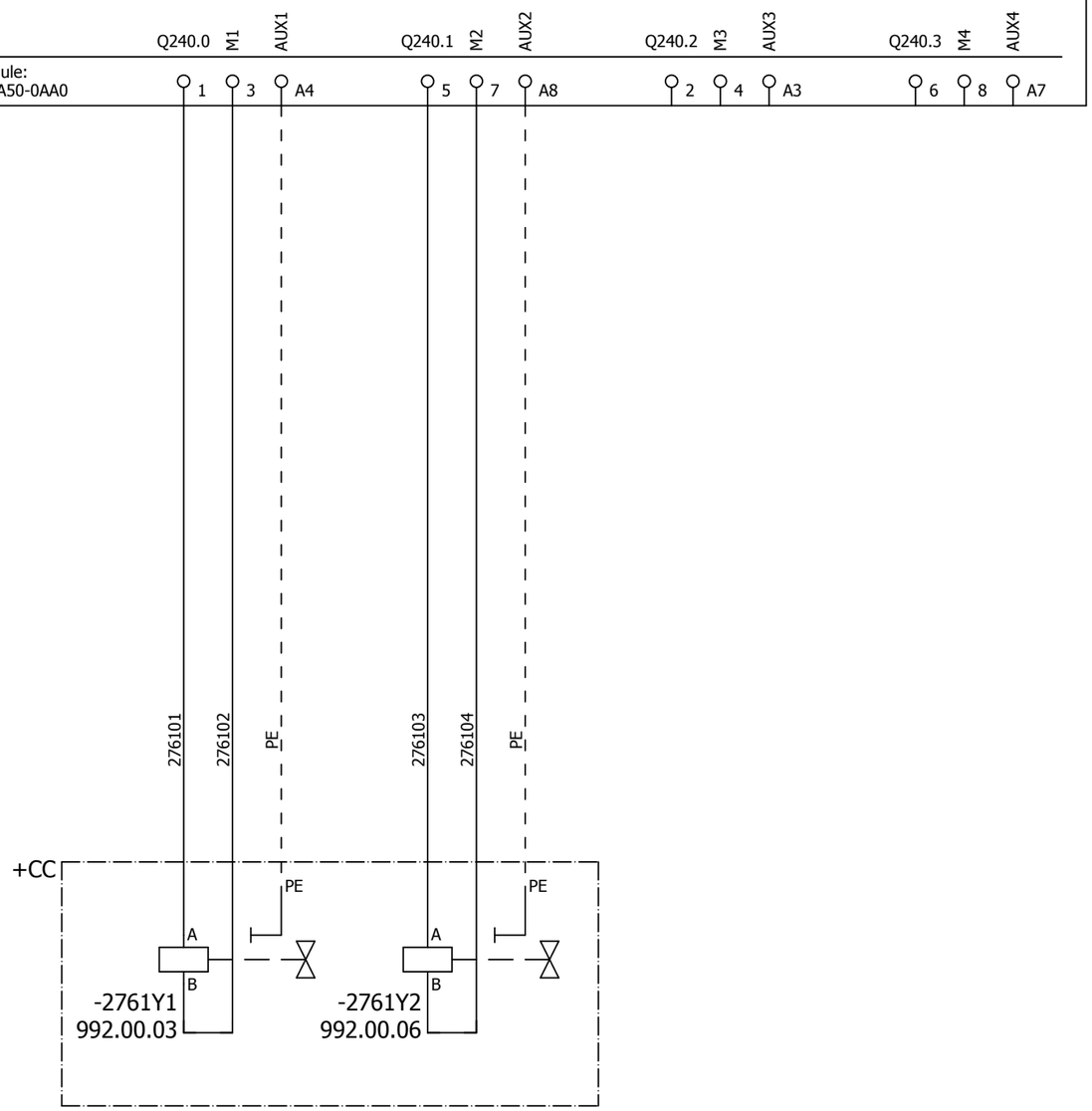
-2760A1
/2720.2



-2761A1
/2720.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



HU / PUMP 1
BY-PASS

HU / PUMP 2
BY-PASS

SPARE

SPARE

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Terminal diagram

Terminal designation

+JB992-X20

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0052	FG7OR	4x4 mm²							
1					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4507	/2700.1
2					+C01.R03-X21.1	=	4	2	'	3001	/2700.1
3					+C01.R03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4508	/2700.2
4					+C01.R03-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

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB992

Sheet: 9000

Next: 9001

179/12

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB992-XPE

| Noise Level | Cable name | Cable Type | Cable Section | Targhet Dsignation | +C01-XPE | | |

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 1600 x 0,3÷3,0mm

+JB380

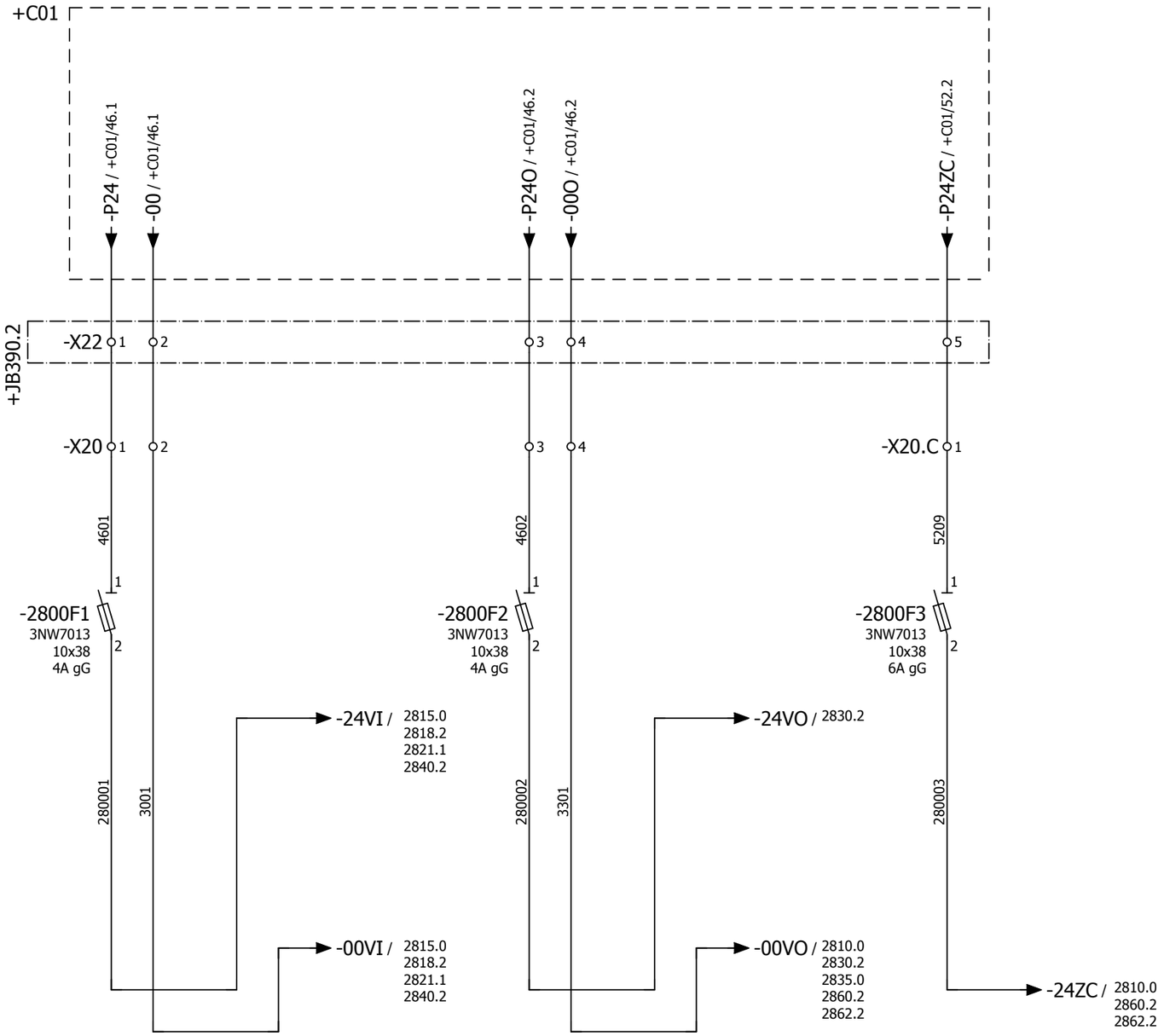
EXIT COIL CAR

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



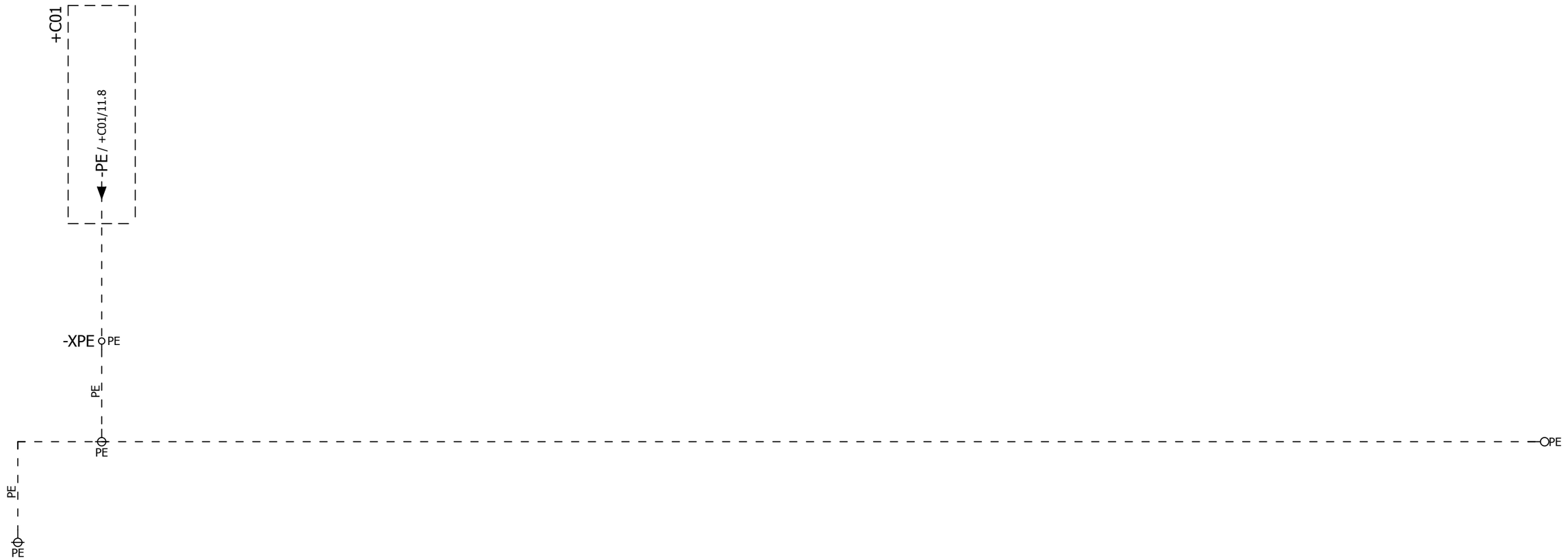
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

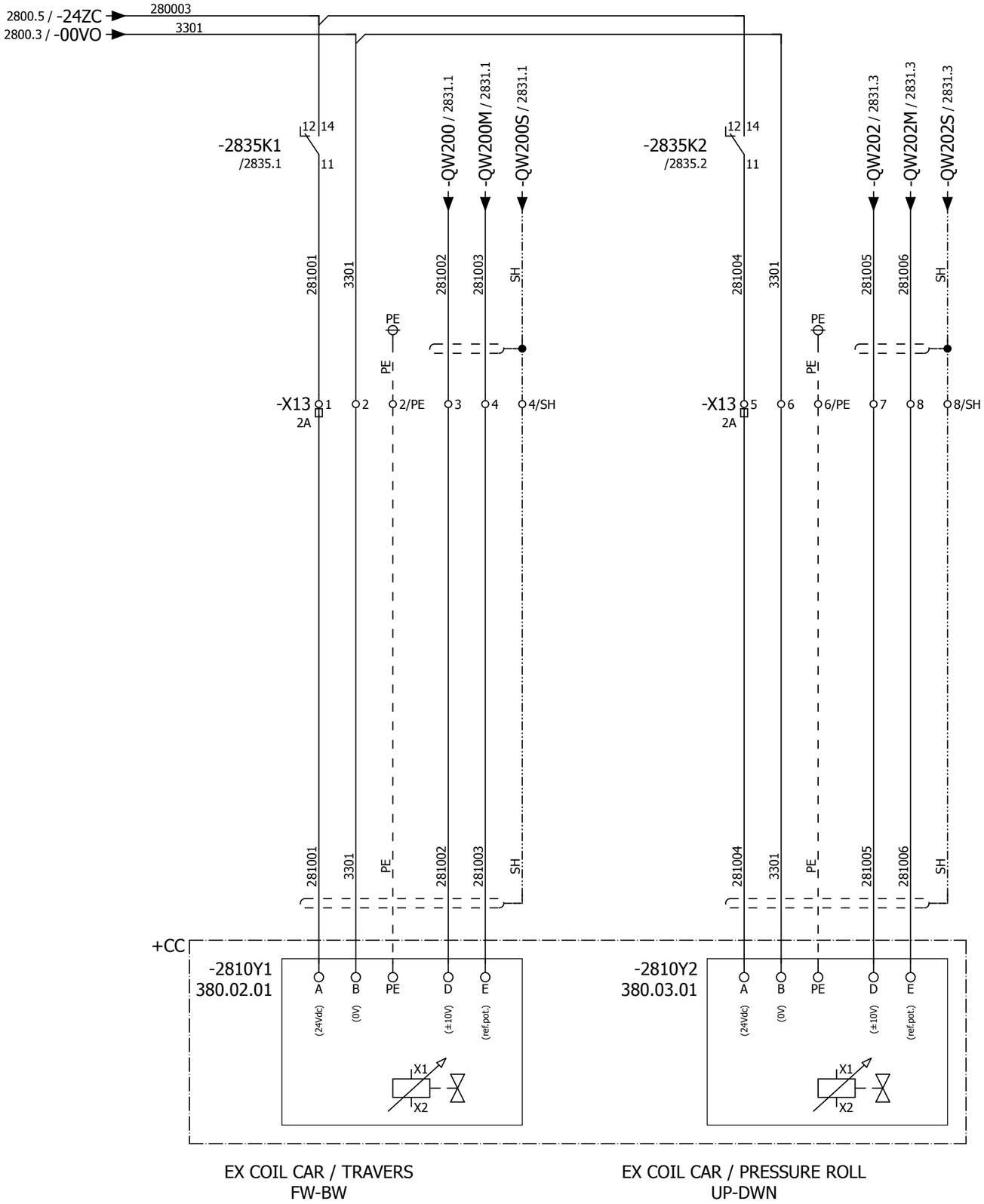
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE C

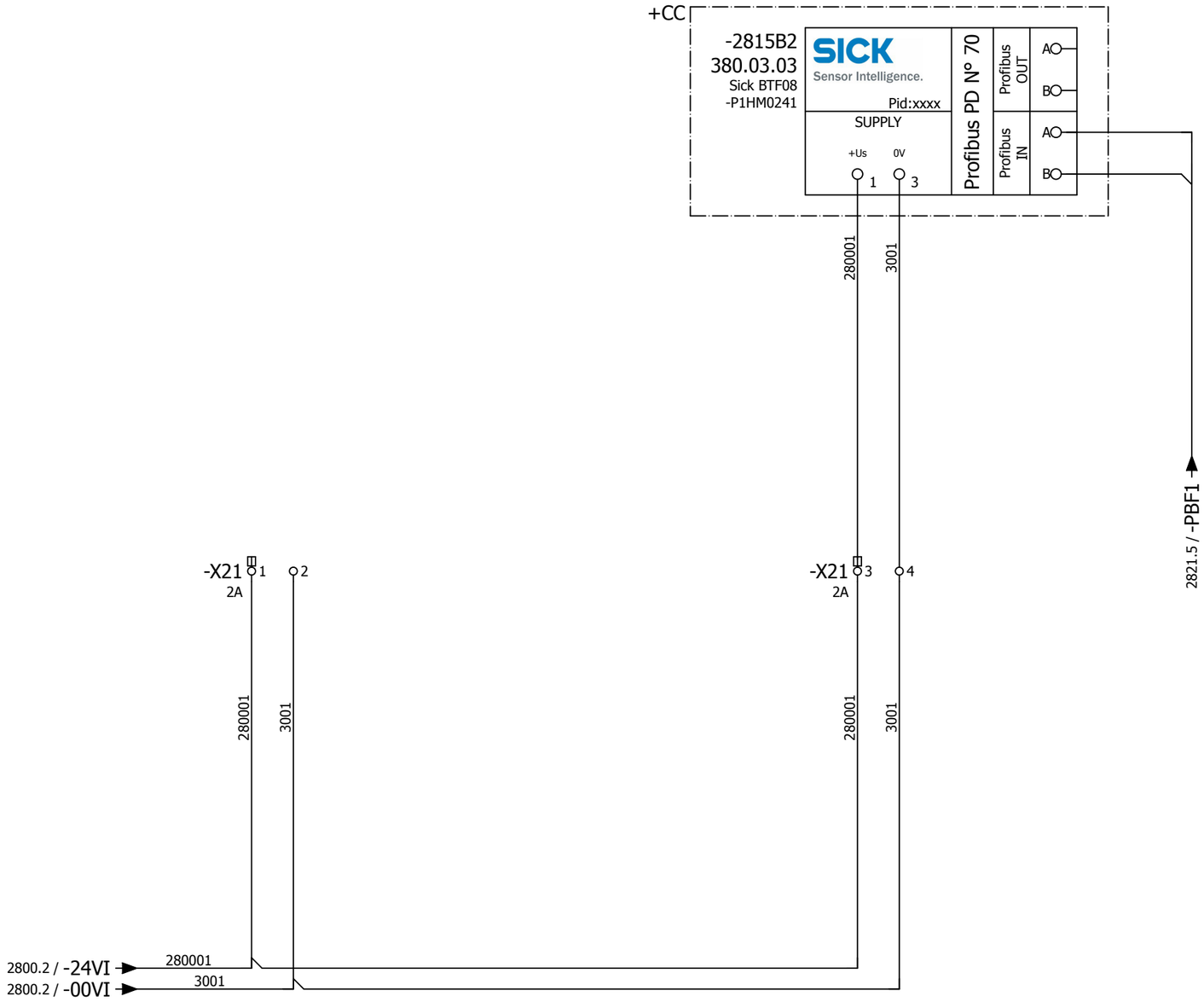
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JB390.2	STELLAR CONNECTIONS	JB380
X22		
1	1	X20-1
2	2	X20-2
3	3	X20-3
4	4	X20-4
5	5	X20.1-1
6	6	X22-1-PE
7	7	X22-2
8	8	X22-3
9	9	X22-4
10	10	X22-5-PE
11	11-13-12	X22-6
12		
13	14-15-16	X22-7
14	17-18-19	X22-8
15	PE	X22-9



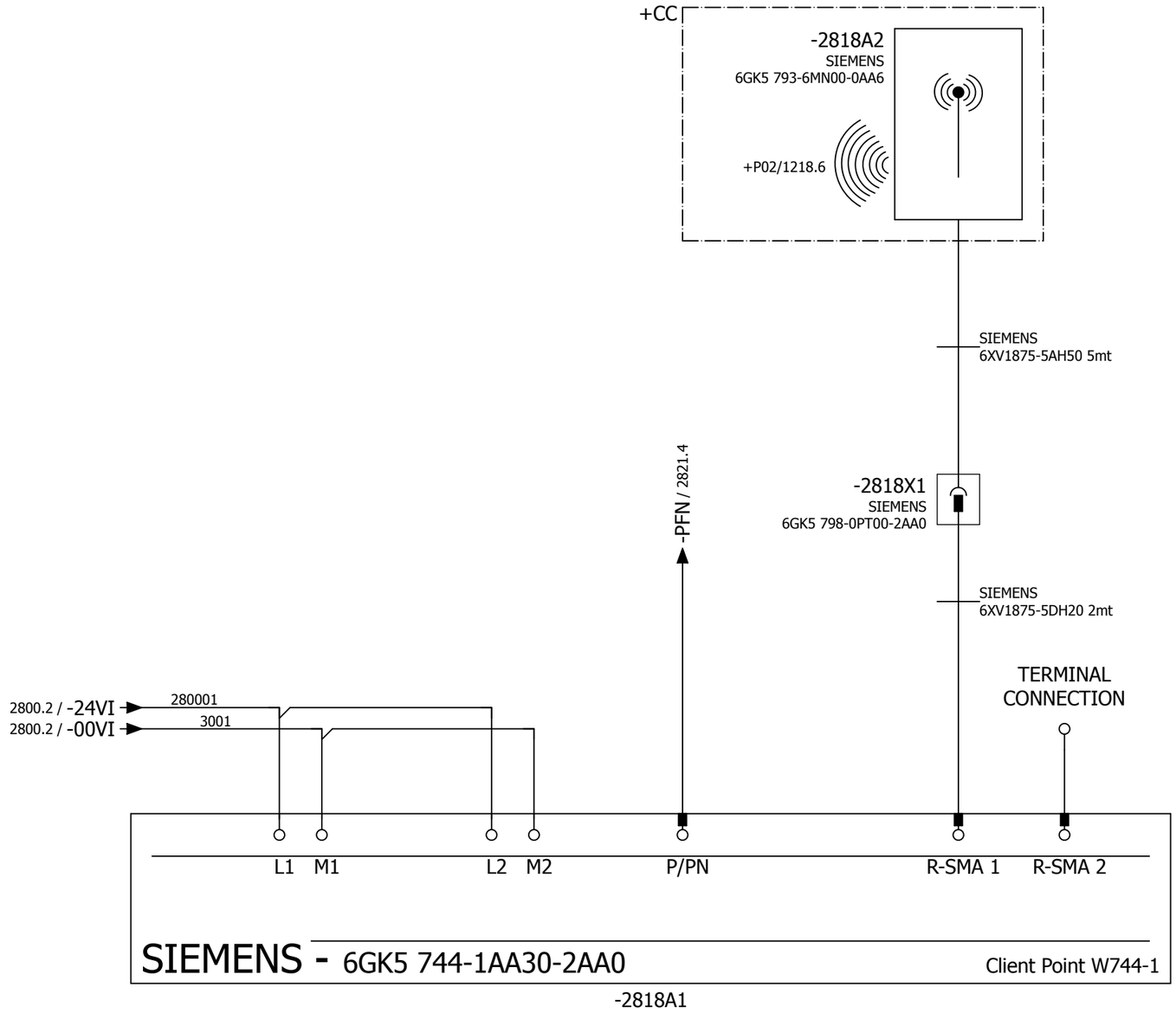
FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 909	= Sheet: 2801
	Module: FN1_001_AEI 06/12/2012				+ JB380 Next: 2810


2800.5 / -24ZC
2800.3 / -00VO
280003
3301
-2835K1
/2835.1
12 14
11
-2835K2
/2835.2
12 14
11
-QW200 / 2831.1
-QW200M / 2831.1
-QW200S / 2831.1
-QW202 / 2831.3
-QW202M / 2831.3
-QW202S / 2831.3
281001
3301
281002
281003
SH
281004
3301
281005
281006
SH
PE
-X13
2A
1
2
2/PE
3
4
4/SH
5
6
6/PE
7
8
8/SH
+CC
-2810Y1
380.02.01
-2810Y2
380.03.01
A
B
PE
D
E
(24Vdc)
(0V)
(±10V)
(ref.pot.)
X1
X2
EX COIL CAR / TRAVERS
FW-BW
EX COIL CAR / PRESSURE ROLL
UP-DWN

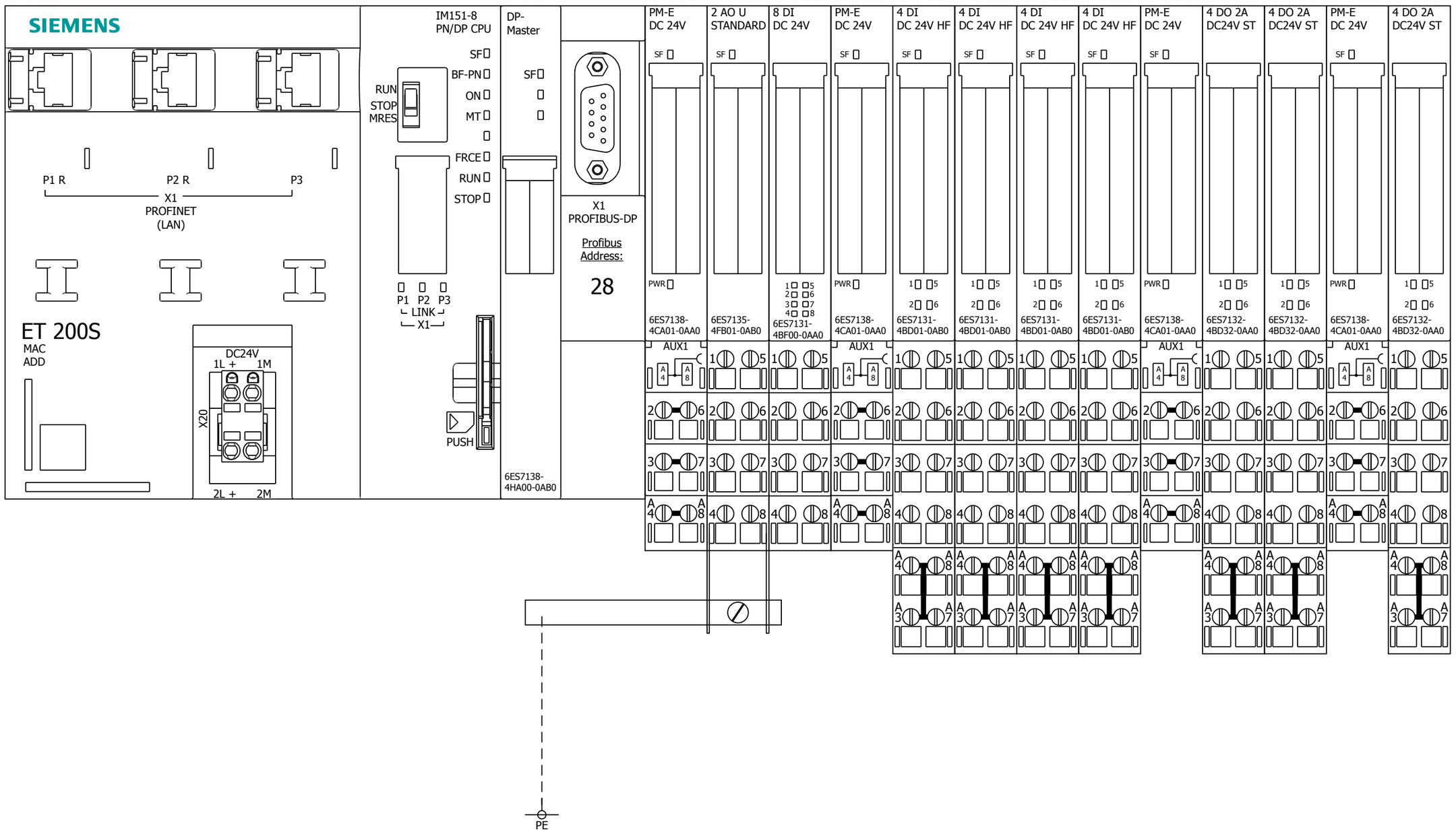


SPARE

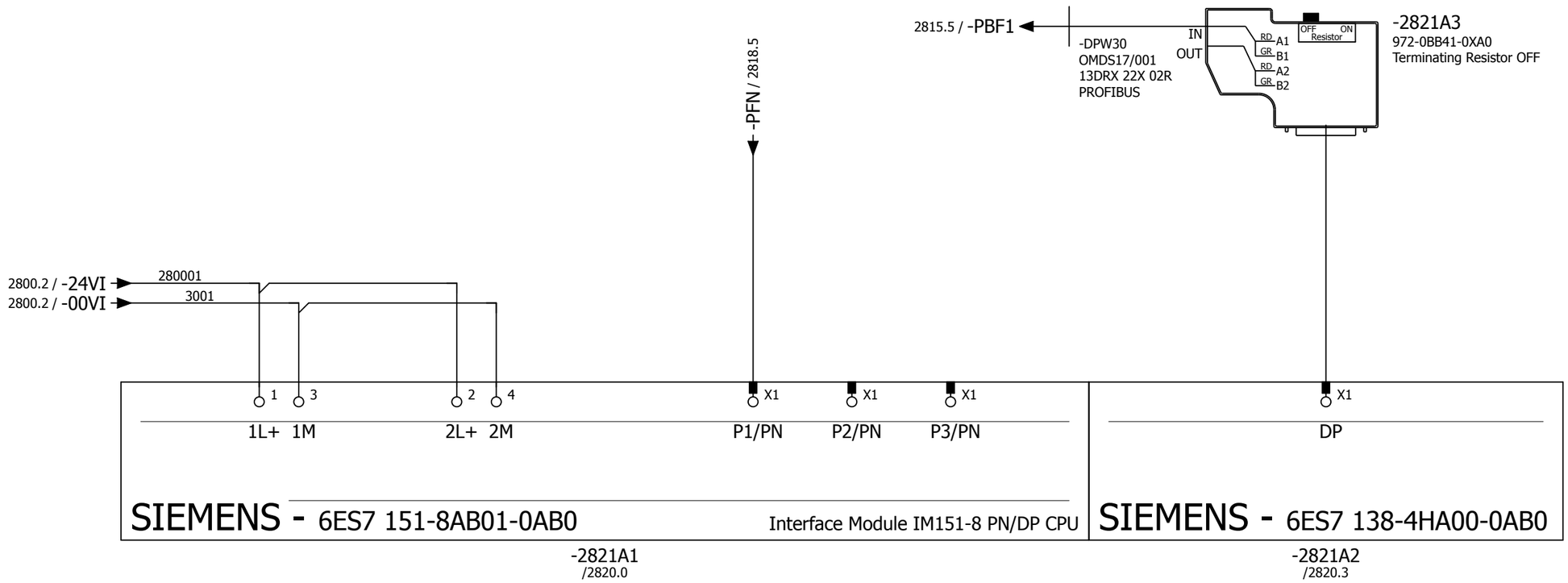
EX COIL CAR / PRESSURE ROLL
POSITION ENCODER


+CC
-2818A2
SIEMENS
6GK5 793-6MN00-0AA6
+P02/1218.6
SIEMENS
6XV1875-5AH50 5mt
-2818X1
SIEMENS
6GK5 798-0PT00-2AA0
-PFN / 2821.4
SIEMENS
6XV1875-5DH20 2mt
TERMINAL
CONNECTION
2800.2 / -24VI
2800.2 / -00VI
280001
3001
L1 M1 L2 M2 P/PN R-SMA 1 R-SMA 2
SIEMENS - 6GK5 744-1AA30-2AA0
Client Point W744-1
-2818A1

0	1	2	3	4	5	6	7	8	9



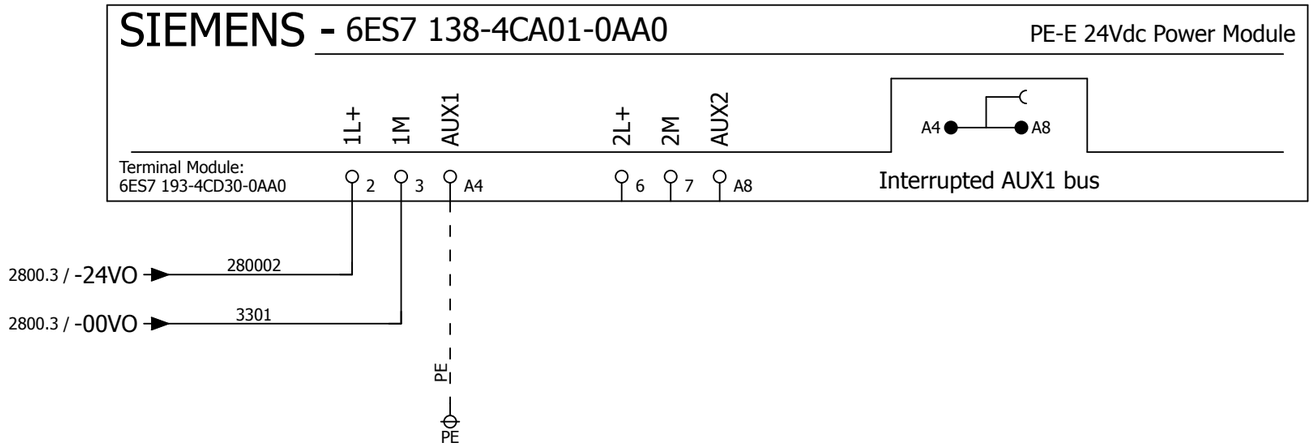
Revision: 2	RACK ET200s PROFINET	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	= Sheet: 2820
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ JB380 Next: 2821



0	1	2	3	4	5	6	7	8	9

Revision: 2	IM-151 PROFINET	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm	179/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 909	=	Sheet: 2821
Module: FN1_001_AEI 06/12/2012			+ JB380	Next: 2830

-2830A1
/2820.3



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-2831A1
/2820.4

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW200	MANA1	S0+	S0-	QW202	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

SH

281002 → 2810.2 / -QW200
281003 → 2810.2 / -QW200M
SH → 2810.2 / -QW200S
281005 → 2810.4 / -QW202
281006 → 2810.4 / -QW202M
SH → 2810.5 / -QW202S

EX COIL CAR / TRAVERS
FW-BW

EX COIL CAR / PRESSURE ROLL
UP-DWN

-2835A1
/2820.4

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

283501

283502

-2835K1
24Vdc
A1
A2

-2835K2
24Vdc
A1
A2

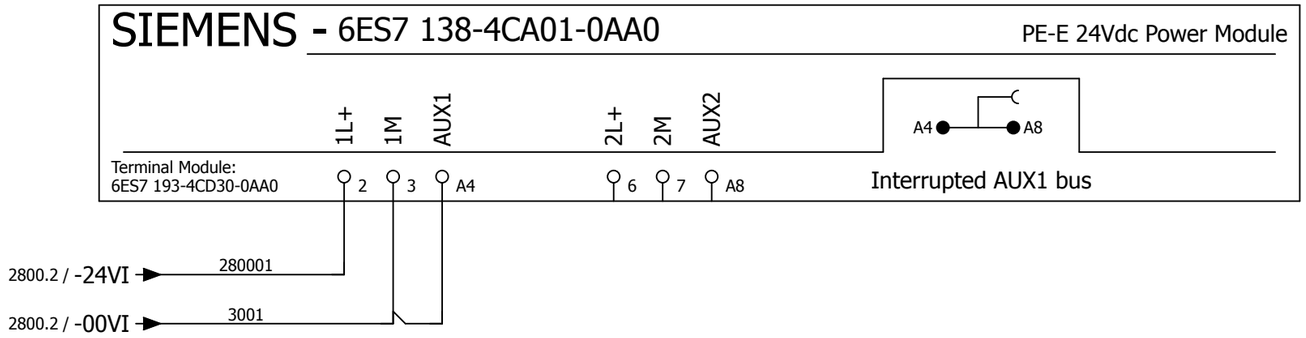
2800.3 / -00VO

3301

ENABLE EX COIL CAR / TRAVERS FW-BW RXM2LB2BD RXZE1M2C	ENABLE EX COIL CAR /PRESSURE ROLL UP-DWN RXM2LB2BD RXZE1M2C	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
14 – 12 – 11 /2810.1	14 – 12 – 11 /2810.3						
24 – 22 – 21	24 – 22 – 21						

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-2840A1
/2820.5



+CC

-2841S1
380.01.03
Sick IME30
-10BPS-ZC0S

-2841S2
380.02.03

-2841S3
380.02.05
Sick IME30
-10BPO-ZC0S

-2841S4
380.04.01
SICK
WS/WE100L-F2231

-2841S5
380.05.04

-2841S6
380.05.07

-2841S7
380.05.09

+JB380.1 -X22

+JB380.2 -X22

284102 284101 284103 284105 284104 284107 284106 284108 284111 284110 284109

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I0.0 +L1 AUX1 I0.1 +L2 AUX2 I0.2 +L3 AUX3 I0.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2841A1
/2820.5

284113 284112 284115 284114 284117 284116

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I1.0 +L1 AUX1 I1.1 +L2 AUX2 I1.2 +L3 AUX3 I1.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2841A2
/2820.5

EX COIL CAR /VERTICAL MAX DWN

EX COIL CAR /TRAVERS FILTER CLOGGING

EX COIL CAR /TRAVERS BW (IN LINE POSITION)

EX COIL CAR /PRESSURE ROLL STRIP CONTACT

EX COIL CAR /HU COOLING TEMPERATURE CONTROL

EX COIL CAR /HU COOLING OIL MIN LEVEL CONTROL

EX COIL CAR /HU COOLING MAX TEMPERATURE CONTROL

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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB380

Sheet: 2841

Next: 2842

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

+CC

-2842S1
380.02.06
Sick IME30
-10BPO-ZC0S

-2842S2
380.02.07
Sick IME30
-10BPO-ZC0S

-2842S3
380.02.08
Sick IME30
-10BPO-ZC0S

-2842S4
380.02.09
Sick IME30
-10BPO-ZC0S

-2842S5
380.02.10
Sick IME30
-10BPO-ZC0S

284107 284106 284108 284107 284106 284108 284107 284106 284108 284107 284106 284108

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I1.0 +L1 AUX1 I1.1 +L2 AUX2 I1.2 +L3 AUX3 I1.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2842A1
/2820.6

284107 284106 284108

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I1.4 +L1 AUX1 I1.5 +L2 AUX2 I1.6 +L3 AUX3 I1.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2842A2
/2820.6

EX COIL CAR
CHECK MAX
OUT OF LINE

EX COIL CAR
CHECK SLOW
SPEED POSITION

EX COIL CAR
CHECK INTERFERENCE
WITH BARRIER

EX COIL CAR
CHECK POSITION
ROTATING STATION

EX COIL CAR
CHECK INTERFERENCE
EXIT TURNSTILE

SPARE

SPARE

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: 1804 909

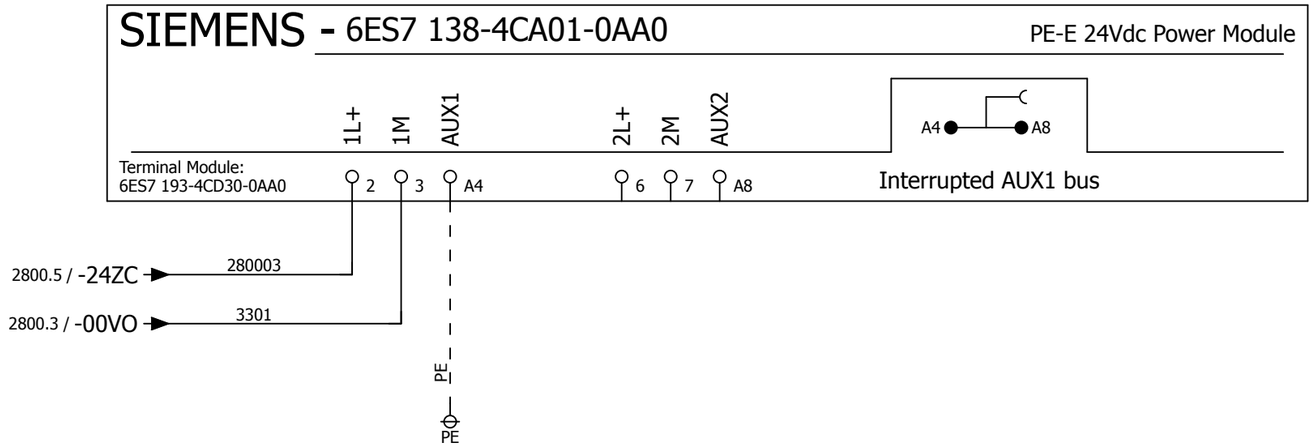
AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

= + JB380

Sheet: 2842

Next: 2860

-2860A1
/2820.6



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: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB380

Sheet: 2860

Next: 2861

-2861A1
/2820.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q1.0	M1	AUX1	Q1.1	M2	AUX2	Q1.2	M3	AUX3	Q1.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

286101 286102 PE 286103 286102 PE 286105 286106 PE 286107 286106 PE

+CC

PEA PEB PEA PEB

A1 A2 B1 B2 A1 A2 B1 B2

-2861Y1 380.01.01 -2861Y2 380.01.02

EXIT COIL CAR SLOW UP | EXIT COIL CAR SLOW DWN | EXIT COIL CAR FAST UP | EXIT COIL CAR FAST DWN

-2861A2
/2820.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

Q2.0	M1	AUX1	Q2.1	M2	AUX2	Q2.2	M3	AUX3	Q2.3	M4	AUX4
1	3	A4	5	7	A8	2	4	A3	6	8	A7

286109 286110 PE 286111 286112 PE

+CC

PE PE

A B A B

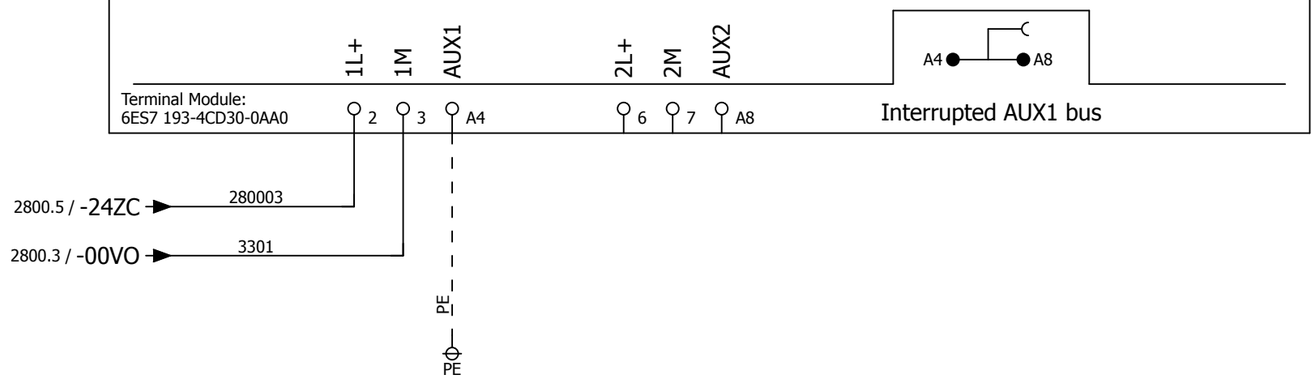
-2861Y3 380.02.02 -2861Y4 380.05.02

SHUT-OFF VALVE | PUMP BY-PASS | SPARE | SPARE

-2862A1
/2820.7

SIEMENS - 6ES7 138-4CA01-0AA0

PE-E 24Vdc Power Module



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-2863A1
/2820.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q3.0	M1	AUX1	Q3.1	M2	AUX2	Q3.2	M3	AUX3	Q3.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

286301 286302 PE 286303 286304 286305

+CC

-2863H1
490.12.02
Werma
97584010
64081000
64580075
64430075
64430075
64420075

4	0	PE	3	2	1

SMFC.1 ZONE C HORN	SMFC.1 ZONE C RED LAMP	SMFC.1 ZONE C YELLOW LAMP	SMFC.1 ZONE C GREEN LAMP

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB380-X13

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2810Y1	EX COIL CAR / TRAVERS FW-BW	380.02.01 2A	5x20	1	'	281001	/2810.1
+CC-2810Y1	=	380.02.01	1,5	2	'	3301	/2810.2
+CC-2810Y1	=	380.02.01	CU	2/PE	'	PE	/2810.2
+CC-2810Y1	=	380.02.01	1,5	3	'	281002	/2810.2
+CC-2810Y1	=	380.02.01	1,5	4	'	281003	/2810.2
	=			4/SH	'	SH	/2810.2
+CC-2810Y2	EX COIL CAR / PRESSURE ROLL UP-DOWN	380.03.01 2A	5x20	5	'	281004	/2810.4
+CC-2810Y2	=	380.03.01	1,5	6	'	3301	/2810.4
+CC-2810Y2	=	380.03.01	CU	6/PE	'	PE	/2810.4
+CC-2810Y2	=	380.03.01	1,5	7	'	281005	/2810.4
+CC-2810Y2	=	380.03.01	1,5	8	'	281006	/2810.4
	=			8/SH	'	SH	/2810.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB380-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB380

Sheet: 9000

Next: 9001

179/12

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB380-X20

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+JB390.2-X22	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4601	/2800.1
+JB390.2-X22	=	4	2	'	3001	/2800.1
+JB390.2-X22	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4602	/2800.2
+JB390.2-X22	=	4	4	'	3301	/2800.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB380-X20

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

=

+ JB380

179/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB380-X20.C

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+JB390.2-X22	4	1	-	5209	/2800.4

SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE C

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB380-X20.C

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm 179/12

=

+ JB380

Sheet: 9002

Next: 9003

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB380-X21

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	SPARE	2A	5x20	1	'	280001	/2815.1
	=		1,5	2	'	3001	/2815.1
+CC-2815B2	EX COIL CAR / PRESSURE ROLL POSITION	2A	5x20	3	'	280001	/2815.4
+CC-2815B2	= 380.03.03		1,5	4	'	3001	/2815.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB380-X21

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 909

AEI Work: SLITTING LINE 1600 x 0,3÷3,0mm

= + JB380

179/12

Sheet: 9003

Next: 9004

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB380-XPE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0033	N07V-K	1G4 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2801.1

SLITTING LINE 1600 x 0,3÷3,0mm

+JB380.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB380.1-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EX COIL CAR /PRESSURE ROLL STRIP CONTACT			+CC-2841S4 010.01.09	1	1			+.2-X22	1			+./2841.4
EX COIL CAR /TRAVERS BW (IN LINE POSITION)			+CC-2841S4 380.04.01	1	2							+./2841.4
EX COIL CAR /PRESSURE ROLL STRIP CONTACT			+CC-2841S4 010.01.09	3	3			+.2-X22	3			+./2841.4
EX COIL CAR /TRAVERS BW (IN LINE POSITION)			+CC-2841S4 380.04.01	3	4							+./2841.4
EX COIL CAR /PRESSURE ROLL STRIP CONTACT			+CC-2841S4 010.01.09	4	5			+.2-X22	5			+./2841.4

Revision:	2
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Module: FN1_001_AEI	06/12/2012

Terminal diagram +JB380.1-X22

AEI Srl Automazione Elettronica Industriale

Customer:	TAIYUAN TAIGANG TISCO
Customer Work Number:	1804 909
AEI Work:	SLITTING LINE 1600 x 0,3÷3,0mm 179/12
=	+ JB380.1
Sheet:	9000
Next:	+.2/0

SLITTING LINE 1600 x 0,3÷3,0mm

+JB380.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB380.2-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EX COIL CAR /PRESSURE ROLL STRIP CONTACT			+.1-X22	1	1	,	284110	-2841A1	8			+./2841.4
=			+.1-X22	3	3	,	284109	-2841A1	A7			+./2841.4
=			+.1-X22	5	5	,	284111	-2841A1	6			+./2841.4

SLITTING LINE 1600 x 0,3÷3,0mm

+BMAT

BILL OF MATERIAL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Parts list

System part	Quantity	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
+C01-3H1	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
+C01-3S1	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
+C01-6F1	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
+C01-10F2	1	3NW7033	10x38 1A gG	SIEMENS	FUSE BASE 3-POLE 10x38	+C01/10.7
+C01-10F2	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
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-10U1	1	CR0120016RT4	RS-0-ST-0-TR	BREMAS	VOLTAGE SWITCH	+C01/10.7
+C01-20F1	1	3NW7023	10x38 6A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/20.1
+C01-20F1	2	10x38 aM 6A	10x38 6A 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	+C01/20.4
+C01-20F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/20.4
+C01-20F4	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.5
+C01-20F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/20.5
+C01-20F5	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.6
+C01-20F5	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.6
+C01-20T1	1	AEIT1B20004	2500VA 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
+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
+C01-30F2	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.4
+C01-30F2	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/30.4
+C01-30F3	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.5
+C01-30F3	1	10x38 gG 16A	10x38 16A gG		FUSE	+C01/30.5
+C01-30F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/30.6
+C01-30F4	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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+C01-36F1	1	3NW7111	14x51 20A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/36.2
+C01-36F1	1	14x51 gG 20A	14x51 20A gG		FUSE	+C01/36.2
+C01-36F2	1	3NW7111	14x51 20A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/36.3
+C01-36F2	1	14x51 gG 20A	14x51 20A gG		FUSE	+C01/36.3
+C01-36F3	1	3NW7111	14x51 20A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/36.5
+C01-36F3	1	14x51 gG 20A	14x51 20A gG		FUSE	+C01/36.5
+C01-36G1	1	6EP1457-3BA00	400/500Vac 48Vdc 20A	SIEMENS	POWER SUPPLY 3-PHASE 400/500V 20A	+C01/36.2
+C01-36G2	1	6EP1457-3BA00	400/500Vac 48Vdc 20A	SIEMENS	POWER SUPPLY 3-PHASE 400/500V 20A	+C01/36.3
+C01-36G3	1	6EP1457-3BA00	400/500Vac 48Vdc 20A	SIEMENS	POWER SUPPLY 3-PHASE 400/500V 20A	+C01/36.5
+C01-36Q1	1	5SY6310-7	10 A Car.C	SIEMENS	CIRCUIT BREAKER 10A - 'C' (3P)	+C01/36.2
+C01-36Q1	1	5ST3010	10 A Car.C	SIEMENS	AUXILIARY CONTACTS	+C01/36.2
+C01-36Q2	1	5SY6310-7	10 A Car.C	SIEMENS	CIRCUIT BREAKER 10A - 'C' (3P)	+C01/36.3
+C01-36Q2	1	5ST3010	10 A Car.C	SIEMENS	AUXILIARY CONTACTS	+C01/36.3
+C01-36Q3	1	5SY6310-7	10 A Car.C	SIEMENS	CIRCUIT BREAKER 10A - 'C' (3P)	+C01/36.5
+C01-36Q3	1	5ST3010	10 A Car.C	SIEMENS	AUXILIARY CONTACTS	+C01/36.5
+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 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.6
+C01-40F6	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/40.6
+C01-40F7	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.7
+C01-40F7	1	10x38 gG 6A	10x38 6A 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 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/44.2
+C01-44F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/44.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+C01-45F4	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
+C01-46F5	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.5
+C01-46F5	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/46.5
+C01-46F6	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/46.6
+C01-46F6	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/46.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.1
+C01-50F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/50.1
+C01-50F2	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.1
+C01-50F2	1	10x38 gG 12A	10x38 12A gG		FUSE	+C01/50.1
+C01-50F3	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.2
+C01-50F3	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/50.2
+C01-50F4	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.3
+C01-50F4	1	10x38 gG 2A	10x38 2A 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 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.4
+C01-50F6	1	10x38 gG 16A	10x38 16A 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
+C01-50F8	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.6
+C01-50F8	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/50.6
+C01-50F9	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.7
+C01-50F9	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/50.7
+C01-50F10	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.8
+C01-50F10	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/50.8
+C01-50F11	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/50.8
+C01-50F11	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/50.8
+C01-52F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.1
+C01-52F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/52.1
+C01-52F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.1
+C01-52F2	1	10x38 gG 4A	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 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.3
+C01-52F4	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/52.3
+C01-52F5	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.4
+C01-52F5	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/52.4
+C01-62S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+C01/62.1
+C01-62S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+C01/62.1
+C01-62S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+C01/62.1
+C01-62S1	1	3SB3921-0AK	MUS. RED	SIEMENS	PROTECTION RING	+C01/62.1
+C01-65S1	1	ZB4-BA6	BLUE	SCHNEIDER ELECTRIC	HEAD BLUE PUSHBUTTON	+C01/65.9
+C01-65S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+C01/65.9

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	3RT1034-1BB40	15kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/135.4
+C01-135K4	1	3RT1936-1ER00	15kW(AC-3) 24Vdc	SIEMENS	DIODE 24VDC	+C01/135.4
+C01-135K5	1	3RT1044-1BB40	30kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/135.5
+C01-135K5	1	3RH1921-1FA31	30kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/135.5
+C01-135K5	1	3RT1936-1ER00	30kW(AC-3) 24Vdc	SIEMENS	DIODE 24VDC	+C01/135.5
+C01-135K6	1	3RT1034-1BB40	15kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/135.6
+C01-135K6	1	3RT1936-1ER00	15kW(AC-3) 24Vdc	SIEMENS	DIODE 24VDC	+C01/135.6
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+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
+C01-141K8	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/141.8
+C01-141K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.8
+C01-142K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/142.0
+C01-142K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/142.0
+C01-142K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/142.1
+C01-142K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/142.1
+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	+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+C01-170A1	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
+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
+C01-201K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/201.6
+C01-201K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/201.7
+C01-202A1	1	6SL3040-1MA00-0AA0	BOP20	SIEMENS	CONTROL UNIT CU320-2DP	+C01/202.0
+C01-202A1	1	6SL3054-0EF01-1BA0	BOP20	SIEMENS	COMPACTFLASH CARD	+C01/202.0
+C01-202A1	1	6SL3055-0AA00-4BA0	BOP20	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
+C01-203A1	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	+C01/203.6
+C01-203K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/203.7
+C01-203K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/203.8
+C01-203K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/203.8
+C01-215L1	1	TA42650C800	800/5A	IME	CURRENT TRANSFORMER	+C01/215.4

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Parts list

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+C01-215P1	1	AN3251C800	800/5A	IME	AMPEROMETRO PER CORRENTE ALTERNATA	+C01/215.5
+C01-215Q1	1	3WL1108-2BB32-4AN2-Z		SIEMENS	MOTORIZED CIRCUIT BREAKER 3-POLE	+C01/215.1
+C01-215Q1	1	3WL...C22		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
+C01-220A1	1	6SL3330-1TE38-2AA3	3AC 380...480V 400kW 820A	SIEMENS	SINAMICS S120	+C01/220.0
+C01-220F1	3	170M6212	3T/110 800A aR 690V	BUSSMANN	FUSIBILE INDUSTRIALE 3TN/110 A BULLONE EXTRARAPIDO	+C01/220.1
+C01-220F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/220.2
+C01-220F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/220.2
+C01-220F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/220.3
+C01-220F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/220.3
+C01-220L1	1	AEIRTB00057	In=800A Isat=1200A Vn=380V DV=4.4V			+C01/220.1
+C01-230A1	1	6SL3120-1TE21-8AA3	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 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/230.1
+C01-230F1	1	10x38 gG 8A	10x38 8A 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	6SL3120-1TE21-8AA3	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	6SL3120-1TE21-8AA3		SIEMENS	SINAMICS S120	+C01/240.0
+C01-240A1	1	6SL3162-2MA00-0AA0		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		SIEMENS	SINAMICS S120 SMC30	+C01/243.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	6SL3120-1TE31-3AA3		SIEMENS	SINAMICS S120	+C01/245.0
+C01-245A1	1	6SL3162-2BM00-0AA0		SIEMENS	RECTIFIER ADAPTER	+C01/245.0
+C01-245A1	1	6SL3162-2AA00-0AA0		SIEMENS	24V TERMINAL ADAPTER	+C01/245.0
+C01-245A1	1	6SL3162-1AH00-0AA0		SIEMENS	SHIELD CONNECTION	+C01/245.0
+C01-245F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/245.1
+C01-245F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/245.1
+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		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	6SL3120-1TE21-0AA3		SIEMENS	SINAMICS S120	+C01/250.0
+C01-250A1	1	6SL3162-2MA00-0AA0		SIEMENS	POWER CONNECTOR	+C01/250.0
+C01-251K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/251.6
+C01-251K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/251.6
+C01-251Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/251.1
+C01-251Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/251.1
+C01-255A1	1	6SL3120-1TE26-0AA3		SIEMENS	SINAMICS S120	+C01/255.0
+C01-255A1	1	6SL3162-1AF00-0AA1		SIEMENS	SHIELD CONNECTION	+C01/255.0
+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	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/257.1
+C01-257Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/257.1
+C01-258A1	1	6SL3055-0AA00-5CA2		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	6SL3120-1TE26-0AA3	32kW 60A	SIEMENS	SINAMICS S120	+C01/260.0
+C01-260A1	1	6SL3162-2BM00-0AA0	32kW 60A	SIEMENS	RECTIFIER ADAPTER	+C01/260.0
+C01-260A1	1	6SL3162-2AA00-0AA0	32kW 60A	SIEMENS	24V TERMINAL ADAPTER	+C01/260.0
+C01-260A1	1	6SL3162-1AF00-0AA1	32kW 60A	SIEMENS	SHIELD CONNECTION	+C01/260.0
+C01-260F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/260.1
+C01-260F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/260.1
+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

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-263A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/263.0
+C01-263F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/263.1
+C01-263F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/263.1
+C01-265A1	1	6SL3320-1TE32-6AA3		SIEMENS	SINAMICS S120	+C01/265.0
+C01-265F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/265.2
+C01-265F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/265.2
+C01-265F2	1	3NW7023-4	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/265.5
+C01-265F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/265.5
+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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/267.1
+C01-267Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/267.1
+C01-268A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/268.0
+C01-268F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/268.1
+C01-268F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/268.1
+C01-270A1	1	6SL3120-1TE26-0AA3		SIEMENS	SINAMICS S120	+C01/270.0
+C01-270A1	1	6SL3162-2BM00-0AA0		SIEMENS	RECTIFIER ADAPTER	+C01/270.0
+C01-270A1	1	6SL3162-2AA00-0AA0		SIEMENS	24V TERMINAL ADAPTER	+C01/270.0
+C01-270A1	1	6SL3162-1AF00-0AA1		SIEMENS	SHIELD CONNECTION	+C01/270.0
+C01-270F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/270.1
+C01-270F1	1	10x38 gG 4A	10x38 4A 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	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/272.1
+C01-272Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/272.1
+C01-273A1	1	6SL3055-0AA00-5CA2		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	6SL3320-1TE32-6AA3		SIEMENS	SINAMICS S120	+C01/275.0
+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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/277.1
+C01-277Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/277.1
+C01-278A1	1	6SL3055-0AA00-5CA2		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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-280A1	1	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/280.0
+C01-280A2	1	6SL3300-1AE32-5AA0		SIEMENS	BRAKING MODULE	+C01/280.6
+C01-280A3	1	6SL3000-1BE32-5AA0		SIEMENS	BRAKING RESISTOR	+C01/280.8
+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	3NW7023-4	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
+C01-282Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/282.1
+C01-282Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/282.1
+C01-283A1	1	6SL3055-0AA00-5CA2		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	6SL3120-1TE13-0AA3		SIEMENS	SINAMICS S120	+C01/285.0
+C01-285A1	1	6SL3162-2MA00-0AA0		SIEMENS	POWER CONNECTOR	+C01/285.0
+C01-285A1	1	6SL3162-2BD00-0AA0		SIEMENS	RECTIFIER ADAPTER	+C01/285.0
+C01-286K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/286.6
+C01-286K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/286.6
+C01-286Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/286.1
+C01-286Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/286.1
+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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/401.1
+C01-401Q1	1	3RV2901-1E	2,2...3,2A 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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/402.1

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-402Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/402.1
+C01-403K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/403.5
+C01-403K1	1	3RH1921-1FA04	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/403.5
+C01-403K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/403.5
+C01-403K1	1	3RH1921-1DA11	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACTS LATERALLY	+C01/403.5
+C01-403K2	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/403.6
+C01-403K2	1	3RH1921-1FA04	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/403.6
+C01-403K2	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/403.6
+C01-403K2	1	3RH1921-1DA11	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACTS LATERALLY	+C01/403.6
+C01-403K3	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/403.7
+C01-403K3	1	3RH1921-1FA04	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/403.7
+C01-403K3	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/403.7
+C01-403K4	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/403.8
+C01-403K4	1	3RH1921-1FA04	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/403.8
+C01-403K4	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/403.8
+C01-403K5	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/403.8
+C01-403K5	1	3RH1921-1FA04	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/403.8
+C01-403K5	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/403.8
+C01-403K5	1	3RH1921-1DA11	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACTS LATERALLY	+C01/403.8
+C01-403Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/403.1
+C01-403Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/403.1
+C01-403Q2	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/403.3
+C01-403Q2	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/403.3
+C01-404K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/404.6
+C01-404K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/404.6
+C01-404Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/404.1
+C01-404Q1	1	3RV2901-1E	1,1...1,6A 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
+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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/405.1
+C01-405Q1	1	3RV2901-1E	2,2...3,2A 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	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/406.6
+C01-406K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/406.6
+C01-406K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/406.7
+C01-406K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/406.7

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-406K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/406.7
+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	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/407.6
+C01-407K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/407.6
+C01-407K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/407.6
+C01-407K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/407.7
+C01-407K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/407.7
+C01-407K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/407.7
+C01-407Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/407.1
+C01-407Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/407.1
+C01-408F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/408.2
+C01-408F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/408.2
+C01-408F2	1	3NW7013	10x38 25A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/408.5
+C01-408F2	1	10x38 gG 25A	10x38 25A gG		FUSE	+C01/408.5
+C01-410K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/410.6
+C01-410K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/410.6
+C01-410K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/410.6
+C01-410K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/410.7
+C01-410K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/410.7
+C01-410K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/410.7
+C01-410Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/410.1
+C01-410Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/410.1
+C01-411K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/411.6
+C01-411K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/411.6
+C01-411K1	1	3RT2916-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/411.6
+C01-411K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/411.7
+C01-411K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/411.7
+C01-411K2	1	3RT2916-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/411.7
+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	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/412.6
+C01-412K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/412.6
+C01-412K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/412.7
+C01-412K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/412.7
+C01-412K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/412.7
+C01-412Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/412.1
+C01-412Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/412.1
+C01-413K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/413.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-413K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/413.6
+C01-413K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/413.6
+C01-413K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/413.7
+C01-413K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/413.7
+C01-413K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/413.7
+C01-413Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/413.1
+C01-413Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/413.1
+C01-414F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/414.2
+C01-414F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/414.2
+C01-414F2	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/414.5
+C01-414F2	1	10x38 gG 12A	10x38 12A gG		FUSE	+C01/414.5
+C01-415K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/415.6
+C01-415K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/415.6
+C01-415Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/415.1
+C01-415Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/415.1
+C01-416K1	1	3RT2027-1AL20	15kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/416.6
+C01-416K1	1	3RT2926-1CD00	15kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/416.6
+C01-416Q1	1	3RV2021-4DA10	20...25A S0 - 55kA	SIEMENS	CIRCUIT BREAKER	+C01/416.1
+C01-416Q1	1	3RV2901-1E	20...25A S0 - 55kA	SIEMENS	AUXILIARY CONTACTS	+C01/416.1
+C01-417K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/417.6
+C01-417K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/417.6
+C01-417Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/417.1
+C01-417Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/417.1
+C01-418K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/418.6
+C01-418K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/418.6
+C01-418K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/418.6
+C01-418Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/418.1
+C01-418Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/418.1
+C01-419K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/419.6
+C01-419K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT NC	+C01/419.6
+C01-419K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/419.6
+C01-419Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/419.1
+C01-419Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/419.1
+C01-420K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/420.6
+C01-420K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/420.6
+C01-420Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/420.1
+C01-420Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/420.1
+C01-421K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/421.6
+C01-421K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/421.6
+C01-421Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/421.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-421Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/421.1
+C01-422K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/422.6
+C01-422K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/422.6
+C01-422Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/422.1
+C01-422Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/422.1
+C01-423F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/423.1
+C01-423F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/423.1
+C01-423K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/423.6
+C01-423K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/423.6
+C01-451A1	1	6ES7 317-2EK14-0AB0		SIEMENS	CENTRAL PROCESSING CPU 317-2 PN/DP	+C01/451.2
+C01-451A1	1	6ES7 953-8LJ30-0AA0		SIEMENS	MICRO MEMORY CARD	+C01/451.2
+C01-451A2	1	972-0BB41-0XA0	Terminating Resistor ON	PROTEKNA	PROFIBUS CONNECTOR	+C01/451.4
+C01-452A1	1	6GK7 343-1CX10-0XE0		SIEMENS	COMMUNICATION PROCESSOR CP 443-1	+C01/452.2
+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
+C01-505A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+C01/505.2
+C01-505A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/505.2
+C01-506A1	1	6ES7 134-4NB51-0AB0		SIEMENS	2 RTD INPUT MODULE HF	+C01/506.1
+C01-506A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/506.1
+C01-506A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+C01/506.1
+C01-506A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/506.1
+C01-506A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+C01/506.1
+C01-506A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+C01/506.1
+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=40°C		TEMPERATURE SWITCH	+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
+C01-514A1	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	+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
+C01-525A1	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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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
+C01-540A1	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	+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	+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	+C01/541.7
+C01-541K2	1	PTMT00A0	24Vdc		DIODE	+C01/541.6
+C01-541K3	1	PT 570024	24Vdc		AUXILIARY RELAY	+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	+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	+C01/542.1
+C01-542K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.2
+C01-542K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.3
+C01-542K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.4
+C01-542K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.5
+C01-542K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.6
+C01-542K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/542.7
+C01-542K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+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	+C01/543.1
+C01-543K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.2
+C01-543K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.3

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-543K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.4
+C01-543K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.5
+C01-543K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.6
+C01-543K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.7
+C01-543K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/543.8
+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	+C01/544.1
+C01-544K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.2
+C01-544K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.3
+C01-544K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.4
+C01-544K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.5
+C01-544K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.6
+C01-544K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/544.7
+C01-544K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+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	+C01/545.1
+C01-545K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.2
+C01-545K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.3
+C01-545K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.4
+C01-545K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.5
+C01-545K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.6
+C01-545K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/545.7
+C01-545K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+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	+C01/546.1
+C01-546K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.2
+C01-546K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.3
+C01-546K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.4
+C01-546K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.5
+C01-546K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.6
+C01-546K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/546.7
+C01-546K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+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	+C01/547.1
+C01-547K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.2
+C01-547K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.3

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-547K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.4
+C01-547K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.5
+C01-547K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.6
+C01-547K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.7
+C01-547K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/547.8
+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	+C01/548.1
+C01-548K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.2
+C01-548K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.3
+C01-548K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.4
+C01-548K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.5
+C01-548K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.6
+C01-548K7	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.7
+C01-548K8	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/548.8
+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
+P00-1003S5	1	ZB4-BG4K3113E		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
+P00-1003S7	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.8
+P00-1003S7	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.8
+P00-1003S7	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.8
+P00-1004S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BG4K3122A		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
+P00-1004S3	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
+P00-1004S4	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.4
+P00-1004S4	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.4
+P00-1004S4	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.4
+P00-1004S5	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.6
+P00-1004S5	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.6
+P00-1004S5	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.6
+P00-1004S6	1	ZB4-BG4K1132A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1004.7
+P00-1004S6	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.7
+P00-1004S6	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1004.7
+P00-1006S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P00/1006.1
+P00-1006S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1006.1
+P00-1006S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P00/1006.1
+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	BLACK	SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P00/1041.1
+P00-1041S1	1	ZB4-BZ101	BLACK	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.1
+P00-1041S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1041.2
+P00-1041S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.2
+P00-1041S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1041.2
+P00-1041S3	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P00/1041.3
+P00-1041S3	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.3
+P00-1041S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1041.4
+P00-1041S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.4
+P00-1041S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1041.4
+P00-1041S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1041.5
+P00-1041S5	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1041.5
+P00-1041S6	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1041.8
+P00-1041S6	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.8

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1041S6	1	ZBVB3	GREEN	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	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1042.1
+P00-1042S1	1	ZB4-BZ102	RED	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1042.4
+P00-1042S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.4
+P00-1042S3	1	ZBVB1	WHITE	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1043.5
+P00-1043S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.5
+P00-1043S3	1	ZBVB1	WHITE	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1043.8
+P00-1043S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.8
+P00-1043S5	1	ZBVB1	WHITE	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-BJ5	-> <-	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.3

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1044S2	1	ZB4-BZ101	-> <-	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.3
+P00-1044S2	1	ZBE-101	-> <-	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1044.3
+P00-1044S3	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1044.5
+P00-1044S3	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.5
+P00-1044S3	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1044.5
+P00-1044S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1044.6
+P00-1044S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.6
+P00-1044S4	1	ZBVB3	GREEN	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1045.3
+P00-1045S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.3
+P00-1045S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1045.3
+P00-1045S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1045.4
+P00-1045S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1045.4
+P00-1045S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1045.5
+P00-1045S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.5
+P00-1045S4	1	ZBVB1	WHITE	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
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1047.7
+P00-1047S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1047.7
+P00-1047S5	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1047.8
+P00-1047S5	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.8
+P00-1047S5	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1047.8
+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	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1048.1
+P00-1048S1	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.1
+P00-1048S1	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1048.1
+P00-1048S2	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1048.2
+P00-1048S2	1	ZB4-BZ102	RED	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
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1049S2	1	ZBE-101	-> <-	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1049.3
+P00-1049S3	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1049.5
+P00-1049S3	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.5
+P00-1049S3	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1049.5
+P00-1049S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1049.6
+P00-1049S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.6
+P00-1049S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1049.6
+P00-1049S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1049.7
+P00-1049S5	1	ZB4-BZ102	RED	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1050.1
+P00-1050S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.1
+P00-1050S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1050.1
+P00-1050S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1050.3
+P00-1050S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.3
+P00-1050S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1050.3
+P00-1050S3	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1050.5
+P00-1050S3	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.5
+P00-1050S3	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P00/1050.5
+P00-1050S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1050.6
+P00-1050S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1050.6
+P00-1050S5	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1050.7
+P00-1050S5	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1050.7
+P00-1050S5	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P00/1050.7
+P00-1050S6	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1050.8
+P00-1050S6	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.1
+P00-1051S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.1
+P00-1051S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.1
+P00-1051S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.2
+P00-1051S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.2
+P00-1051S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.2
+P00-1051S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1051.3
+P00-1051S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.3
+P00-1051S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1051.3
+P00-1051S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1051.5
+P00-1051S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.5

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1051S4	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1051.5
+P00-1051S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1051.6
+P00-1051S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1051.6
+P00-1051S5	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.1
+P00-1052S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.1
+P00-1052S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.1
+P00-1052S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.3
+P00-1052S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.3
+P00-1052S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.3
+P00-1052S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.5
+P00-1052S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.5
+P00-1052S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.5
+P00-1052S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1052.7
+P00-1052S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1052.7
+P00-1052S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1052.7
+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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.1
+P00-1053S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.1
+P00-1053S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.1
+P00-1053S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.3
+P00-1053S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.3
+P00-1053S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.3
+P00-1053S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.5
+P00-1053S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.5
+P00-1053S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1053.5
+P00-1053S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1053.7
+P00-1053S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1053.7
+P00-1053S4	1	ZBE-101	3 POS RC J-0-J	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-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1054.1
+P00-1054S1	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.1
+P00-1054S1	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P00/1054.1
+P00-1054S2	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1054.2
+P00-1054S2	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1054.2
+P00-1054S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1054.3

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1054S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.3
+P00-1054S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1054.3
+P00-1054S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1054.5
+P00-1054S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.5
+P00-1054S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1054.5
+P00-1054S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1054.7
+P00-1054S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.7
+P00-1054S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1055.1
+P00-1055S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1055.1
+P00-1055S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1055.1
+P00-1055S2	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P00/1055.2
+P00-1055S2	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1055.2
+P00-1055S3	1	ZB4-BC2	BLACK MUSHROOM	SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P00/1055.3
+P00-1055S3	1	ZB4-BZ102	BLACK MUSHROOM	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1055.3
+P00-1055S4	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		SELECTOR	+P00/1055.4
+P00-1055S5	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1056.1
+P00-1056S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.1
+P00-1056S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1056.1
+P00-1056S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P00/1056.3
+P00-1056S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.3
+P00-1056S2	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P00/1056.3
+P00-1056S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1056.4
+P00-1056S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.4
+P00-1056S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1056.4
+P00-1056S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1056.6
+P00-1056S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1056.6
+P00-1056S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1056.6
+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	3 POS RC J-0-J		SELECTOR	+P00/1057.1
+P00-1057S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1057.4
+P00-1057S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1057.4
+P00-1057S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1057.4
+P00-1057S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1057.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1057S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1057.6
+P00-1057S3	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.1
+P00-1058S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.1
+P00-1058S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.1
+P00-1058S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.3
+P00-1058S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.3
+P00-1058S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.3
+P00-1058S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1058.5
+P00-1058S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.5
+P00-1058S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+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
+P00-1060A1	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
+P00-1061A1	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
+P00-1070A1	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
+P00-1071H2	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P00/1071.4
+P00-1071H2	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1071.4
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	+P00PC/1094.1
+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	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.1
+P01-1103S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.1
+P01-1103S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.1
+P01-1103S2	1	ZB4-BG4K3122E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.2
+P01-1103S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.2
+P01-1103S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.2
+P01-1103S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.3
+P01-1103S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.3
+P01-1103S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.3
+P01-1103S4	1	ZB4-BG4K3123A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.4
+P01-1103S4	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.4
+P01-1103S4	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.4
+P01-1103S5	1	ZB4-BG4K3123E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.5
+P01-1103S5	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.5
+P01-1103S5	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.5
+P01-1103S6	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1103.6
+P01-1103S6	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.6
+P01-1103S6	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P01/1103.6
+P01-1103S7	1	ZB4-BG4K3142A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P01/1103.7
+P01-1103S7	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1103.7
+P01-1103S7	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1103.7
+P01-1106S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P01/1106.1
+P01-1106S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1106.1
+P01-1106S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P01/1106.1
+P01-1108A1	1	6AV6 647-0AC11-3AX0	TOUCH PANEL KTP600	SIEMENS	OPERATOR PANEL	+P01/1108.3
+P01-1108A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P01/1108.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+P01-1121A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P01/1121.5
+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
+P01-1141S1	1	ZB4-BA2	BLACK	SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P01/1141.1
+P01-1141S1	1	ZB4-BZ101	BLACK	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.1
+P01-1141S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P01/1141.2
+P01-1141S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.2
+P01-1141S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P01/1141.2
+P01-1141S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1141.7
+P01-1141S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.7
+P01-1141S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1141.7
+P01-1141S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1141.8
+P01-1141S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1141.8
+P01-1141S4	1	ZBVB1	WHITE	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.1
+P01-1142S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.1
+P01-1142S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.1
+P01-1142S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.2
+P01-1142S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.2
+P01-1142S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.2
+P01-1142S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.3
+P01-1142S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.3
+P01-1142S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.3
+P01-1142S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.4
+P01-1142S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.4
+P01-1142S4	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.4
+P01-1142S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1142.5
+P01-1142S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.5
+P01-1142S5	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1142.5
+P01-1142S6	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1142.6
+P01-1142S6	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.6
+P01-1142S6	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1142.6
+P01-1142S7	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1142.8

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1142S7	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1142.8
+P01-1142S7	1	ZBVB3	GREEN	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	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1143.1
+P01-1143S1	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1143.1
+P01-1143S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.2
+P01-1143S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.2
+P01-1143S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.2
+P01-1143S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.4
+P01-1143S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.4
+P01-1143S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.4
+P01-1143S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1143.6
+P01-1143S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.6
+P01-1143S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1143.6
+P01-1143S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1143.8
+P01-1143S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1143.8
+P01-1143S5	1	ZBVB1	WHITE	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1144.1
+P01-1144S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.1
+P01-1144S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1144.1
+P01-1144S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1144.3
+P01-1144S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.3
+P01-1144S2	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P01/1144.3
+P01-1144S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1144.4
+P01-1144S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1144.4
+P01-1144S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1144.5
+P01-1144S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.5
+P01-1144S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1144.5
+P01-1144S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1144.7
+P01-1144S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.7
+P01-1144S5	1	ZBVB1	WHITE	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.1
+P01-1145S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.1
+P01-1145S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.1
+P01-1145S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1145.3

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1145S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.3
+P01-1145S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1145.3
+P01-1145S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.4
+P01-1145S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.4
+P01-1145S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.4
+P01-1145S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1145.6
+P01-1145S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.6
+P01-1145S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1145.6
+P01-1145S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1145.8
+P01-1145S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1145.8
+P01-1145S5	1	ZBVB1	WHITE	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.1
+P01-1146S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.1
+P01-1146S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.1
+P01-1146S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.3
+P01-1146S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.3
+P01-1146S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.3
+P01-1146S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.5
+P01-1146S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.5
+P01-1146S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1146.5
+P01-1146S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1146.7
+P01-1146S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1146.7
+P01-1146S4	1	ZBE-101	3 POS RC J-0-J	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	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1147.1
+P01-1147S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.1
+P01-1147S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1147.1
+P01-1147S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.2
+P01-1147S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.2
+P01-1147S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.2
+P01-1147S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.4
+P01-1147S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.4
+P01-1147S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.4
+P01-1147S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1147.6
+P01-1147S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1147.6
+P01-1147S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1147.6
+P01-1148A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1148.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1148A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1148.0
+P01-1148S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1148.1
+P01-1148S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.1
+P01-1148S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1148.1
+P01-1148S2	1	ZB4-BW353	YELLOW	SCHNEIDER ELECTRIC	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	+P01/1148.3
+P01-1148S2	1	ZB4-BZ101	YELLOW	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.3
+P01-1148S2	1	ZBVB5	YELLOW	SCHNEIDER ELECTRIC	LED YELLOW	+P01/1148.3
+P01-1148S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1148.4
+P01-1148S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.4
+P01-1148S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1148.4
+P01-1148S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1148.6
+P01-1148S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1148.6
+P01-1148S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1148.6
+P01-1148S5	1	ZB4-BA2	BLACK	SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P01/1148.8
+P01-1148S5	1	ZB4-BZ101	BLACK	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.1
+P01-1149S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.1
+P01-1149S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.1
+P01-1149S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.3
+P01-1149S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.3
+P01-1149S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.3
+P01-1149S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.5
+P01-1149S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.5
+P01-1149S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.5
+P01-1149S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1149.7
+P01-1149S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1149.7
+P01-1149S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1149.7
+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-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1150.1
+P01-1150S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.1
+P01-1150S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1150.1
+P01-1150S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.2
+P01-1150S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.2
+P01-1150S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1150.2
+P01-1150S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.4
+P01-1150S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.4
+P01-1150S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1150.4

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1150S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1150.6
+P01-1150S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1150.6
+P01-1150S4	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.1
+P01-1151S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.1
+P01-1151S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.1
+P01-1151S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.3
+P01-1151S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.3
+P01-1151S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.3
+P01-1151S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1151.5
+P01-1151S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.5
+P01-1151S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1151.5
+P01-1151S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1151.7
+P01-1151S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.7
+P01-1151S4	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1151.7
+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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.1
+P01-1152S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.1
+P01-1152S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1152.1
+P01-1152S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1152.3
+P01-1152S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.3
+P01-1152S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1152.3
+P01-1152S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.4
+P01-1152S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.4
+P01-1152S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1152.4
+P01-1152S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1152.6
+P01-1152S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1152.6
+P01-1152S4	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J		SELECTOR	+P01/1153.1
+P01-1153S2	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		SELECTOR	+P01/1153.3
+P01-1153S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1153.5
+P01-1153S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1153.5
+P01-1153S4	1	ZB4-BC2	BLACK MUSHROOM	SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P01/1153.6
+P01-1153S4	1	ZB4-BZ102	BLACK MUSHROOM	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1153.6
+P01-1153S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1153.7

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1153S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1153.7
+P01-1153S5	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+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
+P01-1170A1	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
+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-BG4K3142E	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-BG4K3212A	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
+P02-1218A1	1	6GK5 784-1AA30-2AA0		SIEMENS	IWLAN ACCESS POINT SCALANCE W784-1	+P02/1218.2
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1241A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1241.0
+P02-1241S1	1	ZB4-BA2	BLACK	SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P02/1241.1
+P02-1241S1	1	ZBE-101	BLACK	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1241.1
+P02-1241S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1241.2
+P02-1241S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.2
+P02-1241S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P02/1241.2
+P02-1241S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1241.5
+P02-1241S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.5
+P02-1241S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P02/1241.5
+P02-1241S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1241.6
+P02-1241S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.6
+P02-1241S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1241.6
+P02-1241S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1241.7
+P02-1241S5	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1241.7
+P02-1241S6	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1241.8
+P02-1241S6	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1241.8
+P02-1241S6	1	ZBVB1	WHITE	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	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.1
+P02-1242S1	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.1
+P02-1242S1	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.1
+P02-1242S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.2
+P02-1242S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.2
+P02-1242S2	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.2
+P02-1242S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1242.3
+P02-1242S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1242.3
+P02-1242S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1242.4
+P02-1242S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.4
+P02-1242S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1242.4
+P02-1242S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1242.6
+P02-1242S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.6
+P02-1242S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1242.6
+P02-1242S6	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1242.8
+P02-1242S6	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1242.8
+P02-1242S6	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+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-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1243.1
+P02-1243S1	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1243.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1243S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1243.2
+P02-1243S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.2
+P02-1243S2	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P02/1243.2
+P02-1243S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1243.3
+P02-1243S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1243.3
+P02-1243S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1243.4
+P02-1243S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.4
+P02-1243S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1243.4
+P02-1243S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1243.6
+P02-1243S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.6
+P02-1243S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1243.6
+P02-1243S6	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1243.8
+P02-1243S6	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1243.8
+P02-1243S6	1	ZBVB1	WHITE	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.1
+P02-1244S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.1
+P02-1244S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.1
+P02-1244S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.3
+P02-1244S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.3
+P02-1244S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.3
+P02-1244S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1244.5
+P02-1244S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.5
+P02-1244S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1244.5
+P02-1244S4	1	ZB4-BW353	YELLOW	SCHNEIDER ELECTRIC	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	+P02/1244.7
+P02-1244S4	1	ZB4-BZ101	YELLOW	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1244.7
+P02-1244S4	1	ZBVB5	YELLOW	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1245.1
+P02-1245S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1245.1
+P02-1245S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1245.1
+P02-1245S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1245.3
+P02-1245S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1245.3
+P02-1245S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1245.3
+P02-1245S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1245.5
+P02-1245S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1245.5
+P02-1245S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1245.5
+P02-1245S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1245.7

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1245S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1245.7
+P02-1245S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1245.7
+P02-1245S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1245.8
+P02-1245S5	1	ZBE-102	RED	SCHNEIDER ELECTRIC	NC CONTACT	+P02/1245.8
+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	BLACK	SCHNEIDER ELECTRIC	HEAD BLACK PUSHBUTTON	+P02/1246.1
+P02-1246S1	1	ZB4-BZ101	BLACK	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.1
+P02-1246S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.2
+P02-1246S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.2
+P02-1246S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1246.2
+P02-1246S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.4
+P02-1246S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.4
+P02-1246S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1246.4
+P02-1246S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1246.6
+P02-1246S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1246.6
+P02-1246S4	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.1
+P02-1247S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.1
+P02-1247S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.1
+P02-1247S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1247.3
+P02-1247S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.3
+P02-1247S2	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P02/1247.3
+P02-1247S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1247.4
+P02-1247S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1247.4
+P02-1247S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.5
+P02-1247S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.5
+P02-1247S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1247.5
+P02-1247S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1247.7
+P02-1247S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1247.7
+P02-1247S5	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1248.1
+P02-1248S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.1
+P02-1248S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1248.1
+P02-1248S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1248.3
+P02-1248S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.3

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1248S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P02/1248.3
+P02-1248S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1248.4
+P02-1248S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.4
+P02-1248S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1248.4
+P02-1248S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1248.6
+P02-1248S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.6
+P02-1248S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1248.6
+P02-1248S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1248.7
+P02-1248S5	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1248.7
+P02-1248S6	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1248.8
+P02-1248S6	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.8
+P02-1248S6	1	ZBVB1	WHITE	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.1
+P02-1249S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.1
+P02-1249S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1249.1
+P02-1249S2	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P02/1249.3
+P02-1249S2	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.3
+P02-1249S2	1	ZBVB1	GREEN	SCHNEIDER ELECTRIC	LED WHITE	+P02/1249.3
+P02-1249S3	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1249.4
+P02-1249S3	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1249.4
+P02-1249S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.5
+P02-1249S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.5
+P02-1249S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1249.5
+P02-1249S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1249.7
+P02-1249S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1249.7
+P02-1249S5	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.1
+P02-1250S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.1
+P02-1250S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.1
+P02-1250S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1250.3
+P02-1250S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.3
+P02-1250S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P02/1250.3
+P02-1250S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1250.4
+P02-1250S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.4
+P02-1250S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P02/1250.4
+P02-1250S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.5

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1250S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.5
+P02-1250S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.5
+P02-1250S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.7
+P02-1250S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.7
+P02-1250S5	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.1
+P02-1251S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.1
+P02-1251S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1251.1
+P02-1251S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1251.3
+P02-1251S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.3
+P02-1251S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P02/1251.3
+P02-1251S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.4
+P02-1251S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.4
+P02-1251S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1251.4
+P02-1251S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1251.6
+P02-1251S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1251.6
+P02-1251S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1251.7
+P02-1251S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1251.7
+P02-1251S5	1	ZBE-101	3 POS RC J-0-J	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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.1
+P02-1252S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.1
+P02-1252S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.1
+P02-1252S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.3
+P02-1252S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.3
+P02-1252S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.3
+P02-1252S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1252.5
+P02-1252S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1252.5
+P02-1252S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1252.5
+P02-1252S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1252.7
+P02-1252S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1252.7
+P02-1252S5	1	ZB4-BC2	BLACK MUSHROOM	SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P02/1252.8
+P02-1252S5	1	ZB4-BZ102	BLACK MUSHROOM	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	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P02/1253.1
+P02-1253S1	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1253.1

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1253S2	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		SELECTOR	+P02/1253.2
+P02-1253S3	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		SELECTOR	+P02/1253.4
+P02-1253S4	1	CA10-A714-603FH3+S1BG411	3 POS RC J-0-J		SELECTOR	+P02/1253.6
+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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1254.1
+P02-1254S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1254.1
+P02-1254S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1254.1
+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
+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
+P02-1259A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1259.0
+P02-1259A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1259.0
+P02-1260A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1260.0
+P02-1260A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1260.0
+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
+P02-1271H1	1	ZB4-BV053	YELLOW	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT YELLOW LED	+P02/1271.2
+P02-1271H1	1	ZB4-BVB5	YELLOW	SCHNEIDER ELECTRIC	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P02/1271.2
+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
+P02-1276A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1276.0
+P02-1276A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1276.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1276K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1276.1
+P02-1276K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1276.2
+P02-1276K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1276.3
+P02-1276K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1276.4
+P10-P10	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P10/0.a.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	+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	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.2
+P10-1310S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.2
+P10-1310S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.2
+P10-1310S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.4
+P10-1310S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.4
+P10-1310S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.4
+P12-1400F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P12/1400.1
+P12-1400F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+P12/1400.1
+P12-1403S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P12/1403.1
+P12-1403S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1403.1
+P12-1403S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P12/1403.1
+P12-1403S2	1	ZB4-BG4K3213A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P12/1403.2
+P12-1403S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1403.2
+P12-1403S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1403.2
+P12-1403S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P12/1403.3
+P12-1403S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1403.3
+P12-1403S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P12/1403.3
+P12-1403S4	1	ZB4-BG4K3213E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P12/1403.4
+P12-1403S4	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1403.4
+P12-1403S4	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1403.4
+P12-1406S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P12/1406.1
+P12-1406S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1406.1
+P12-1406S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P12/1406.1
+P12-1410S1	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P12/1410.1
+P12-1410S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1410.1
+P12-1410S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1410.4
+P12-1410S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1410.4
+P12-1410S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1410.4
+P12-1410S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1410.6
+P12-1410S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1410.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P12-1410S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1410.6
+P12-1411S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1411.1
+P12-1411S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.1
+P12-1411S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1411.1
+P12-1411S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1411.3
+P12-1411S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.3
+P12-1411S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1411.3
+P12-1411S3	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P12/1411.5
+P12-1411S3	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.5
+P12-1411S3	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P12/1411.5
+P12-1411S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P12/1411.6
+P12-1411S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.6
+P12-1411S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P12/1411.6
+P12-1411S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P12/1411.7
+P12-1411S5	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1411.7
+P12-1412S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1412.1
+P12-1412S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1412.1
+P12-1412S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1412.1
+P13-1500F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P13/1500.1
+P13-1500F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+P13/1500.1
+P13-1506S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P13/1506.1
+P13-1506S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P13/1506.1
+P13-1506S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P13/1506.1
+P13-1521A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P13/1521.2
+P13-1521A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P13/1521.5
+P13-1540A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P13/1540.2
+P13-1540A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1540.2
+P13-1541A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1541.0
+P13-1541A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1541.0
+P13-1541S1	1	ZB4-BW363	BLU	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P13/1541.1
+P13-1541S1	1	ZB4-BZ101	BLU	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1541.1
+P13-1541S1	1	ZBVB6	BLU	SCHNEIDER ELECTRIC	LED BLUE	+P13/1541.1
+P13-1541S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P13/1541.2
+P13-1541S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1541.2
+P13-1541S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P13/1541.2
+P13-1541S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1541.3
+P13-1541S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1541.3
+P13-1541S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1541.3
+P13-1541S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1541.5
+P13-1541S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1541.5

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P13-1541S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1541.5
+P13-1541S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1541.7
+P13-1541S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1541.7
+P13-1541S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1541.7
+P13-1542A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1542.0
+P13-1542A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1542.0
+P13-1542S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1542.1
+P13-1542S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1542.1
+P13-1542S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1542.1
+P13-1542S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1542.3
+P13-1542S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1542.3
+P13-1542S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1542.3
+P13-1542S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1542.5
+P13-1542S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1542.5
+P13-1542S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1542.5
+P13-1542S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1542.7
+P13-1542S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1542.7
+P13-1542S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1542.7
+P13-1543A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1543.0
+P13-1543A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1543.0
+P13-1543S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1543.1
+P13-1543S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.1
+P13-1543S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1543.1
+P13-1543S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1543.3
+P13-1543S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.3
+P13-1543S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1543.3
+P13-1543S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1543.5
+P13-1543S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.5
+P13-1543S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1543.5
+P13-1543S4	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P13/1543.7
+P13-1543S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.7
+P13-1543S4	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P13/1543.7
+P13-1543S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1543.8
+P13-1543S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.8
+P13-1543S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1543.8
+P13-1544A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1544.0
+P13-1544A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1544.0
+P13-1544S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1544.1
+P13-1544S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1544.1
+P13-1544S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1544.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P13-1544S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1544.3
+P13-1544S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1544.3
+P13-1544S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1544.3
+P13-1544S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1544.5
+P13-1544S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1544.5
+P13-1544S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1544.5
+P13-1544S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1544.7
+P13-1544S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1544.7
+P13-1544S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1544.7
+P13-1545A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1545.0
+P13-1545A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1545.0
+P13-1545S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1545.1
+P13-1545S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1545.1
+P13-1545S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1545.1
+P13-1545S2	1	ZB4-BC2	BLACK MUSHROOM	SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P13/1545.3
+P13-1545S2	1	ZB4-BZ102	BLACK MUSHROOM	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P13/1545.3
+P13-1545S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1545.4
+P13-1545S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1545.4
+P13-1545S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1545.4
+P13-1545S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1545.6
+P13-1545S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1545.6
+P13-1545S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1545.6
+P13-1546A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1546.0
+P13-1546A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1546.0
+P13-1546S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1546.1
+P13-1546S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1546.1
+P13-1546S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1546.1
+P13-1546S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1546.3
+P13-1546S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1546.3
+P13-1546S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1546.3
+P13-1546S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1546.5
+P13-1546S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1546.5
+P13-1546S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1546.5
+P13-1546S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1546.7
+P13-1546S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1546.7
+P13-1546S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1546.7
+P13-1570A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P13/1570.2
+P13-1570A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1570.2
+P13-1571A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P13/1571.0
+P13-1571A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1571.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P14-P14	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P14/0.a.0
+P14-1606S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P14/1606.1
+P14-1606S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P14/1606.1
+P14-1606S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P14/1606.1
+P14-1610S1	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P14/1610.1
+P14-1610S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1610.1
+P14-1610S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P14/1610.3
+P14-1610S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1610.3
+P14-1610S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P14/1610.3
+P14-1610S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P14/1610.4
+P14-1610S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1610.4
+P14-1610S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P14/1610.4
+P15-1650F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+P15/1650.1
+P15-1650F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+P15/1650.1
+P15-1653S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P15/1653.1
+P15-1653S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1653.1
+P15-1653S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P15/1653.1
+P15-1653S2	1	ZB4-BG4K3214E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P15/1653.2
+P15-1653S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1653.2
+P15-1653S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1653.2
+P15-1656S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P15/1656.1
+P15-1656S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1656.1
+P15-1656S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P15/1656.1
+P15-1660S1	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P15/1660.1
+P15-1660S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1660.1
+P15-1660S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1660.3
+P15-1660S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1660.3
+P15-1660S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1660.3
+P15-1660S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1660.5
+P15-1660S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1660.5
+P15-1660S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1660.5
+P15-1660S4	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1660.7
+P15-1660S4	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1660.7
+P15-1660S4	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1660.7
+P15-1661S1	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1661.1
+P15-1661S1	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1661.1
+P15-1661S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1661.2
+P15-1661S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1661.2
+P15-1661S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1661.2
+P15-1661S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1661.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P15-1661S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1661.4
+P15-1661S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1661.4
+P15-1661S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1661.6
+P15-1661S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1661.6
+P15-1661S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1661.7
+P15-1661S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1661.7
+P15-1661S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1661.7
+P15-1662S1	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1662.1
+P15-1662S1	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1662.1
+P15-1662S1	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1662.1
+P15-1662S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1662.3
+P15-1662S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1662.3
+P15-1662S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1662.3
+P15-1662S3	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P15/1662.5
+P15-1662S3	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1662.5
+P15-1662S3	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P15/1662.5
+P15-1662S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P15/1662.6
+P15-1662S4	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P15/1662.6
+P15-1662S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P15/1662.7
+P15-1662S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1662.7
+P15-1662S5	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P15/1662.7
+P15-1662S5	1	ZB4-BW363		SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P15/0.a.1
+P16-P16	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P16/0.a.0
+P16-1703S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P16/1703.1
+P16-1703S2	1	ZB4-BG4K3224A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P16/1703.2
+P16-1706S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P16/1706.1
+P16-1710S1	1	ZB4-BG4	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P16/1710.1
+P16-1710S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P16/1710.3
+P16-1710S3	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P16/1710.4
+P16-1710S4	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P16/1710.5
+P16-1710S5	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P16/1710.6
+P16-1710S5	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P16/1710.6
+P16-1710S5	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P16/1710.6
+P17-P17	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P17/0.a.0
+P17-1753S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P17/1753.1
+P17-1753S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1753.1
+P17-1753S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P17/1753.1
+P17-1753S2	1	ZB4-BG4K3212E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P17/1753.2
+P17-1753S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1753.2
+P17-1753S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P17/1753.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P17-1760S2	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P17/1760.2
+P17-1760S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P17/1760.2
+P17-1760S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P17/1760.2
+P18-P18	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P18/0.a.0
+P18-1803S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P18/1803.1
+P18-1803S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1803.1
+P18-1803S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P18/1803.1
+P18-1803S2	1	ZB4-BG4K3214A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P18/1803.2
+P18-1803S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P18/1803.2
+P18-1803S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P18/1803.2
+P18-1803S2	1	ZB4-BG4K3212E		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P18/0.a.2
+P20-1860S1	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P20/1860.1
+P20-1860S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1860.1
+P20-1860S2	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P20/1860.2
+P20-1860S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1860.2
+P20-1860S3	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P20/1860.3
+P20-1860S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1860.3
+P20-1860S4	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P20/1860.4
+P20-1860S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P20/1860.4
+P21-1910S1	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P21/1910.1
+P21-1910S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P21/1910.1
+P21-1910S2	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P21/1910.2
+P21-1910S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P21/1910.2
+P21-1910S3	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P21/1910.3
+P21-1910S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P21/1910.3
+P21-1910S4	1	ZB4-BA1	WHITE	SCHNEIDER ELECTRIC	HEAD WHITE PUSHBUTTON	+P21/1910.4
+P21-1910S4	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P21/1910.4
+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 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB060/2000.2
+JB060-2000F2	1	10x38 gG 12A	10x38 12A 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
+JB060-2026A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB060/2026.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB060-2026A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2026.1
+JB060-2026A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB060/2026.1
+JB060-2026A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+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	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB060/2035.1
+JB060-2035K1	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+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
+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+JB060-2065A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2065.5
+JB060-2065A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2065.5
+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
+JB110-2100F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB110/2100.1
+JB110-2100F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB110/2100.1
+JB110-2100F2	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB110/2100.2
+JB110-2100F2	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB110/2100.2
+JB110-2100F3	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB110/2100.4
+JB110-2100F3	1	10x38 gG 16A	10x38 16A gG		FUSE	+JB110/2100.4
+JB110-2100F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB110/2100.6
+JB110-2100F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB110/2100.6
+JB110-2100F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB110/2100.7
+JB110-2100F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB110/2100.7
+JB110-2121A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB110/2121.2
+JB110-2121A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB110/2121.5
+JB110-2140A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2140.2
+JB110-2140A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2140.2
+JB110-2141A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2141.0
+JB110-2141A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2141.0
+JB110-2141A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2141.5
+JB110-2141A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2141.5
+JB110-2142A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2142.0
+JB110-2142A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2142.0
+JB110-2142A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2142.5
+JB110-2142A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2142.5
+JB110-2143A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2143.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB110-2143A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2143.0
+JB110-2143A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2143.5
+JB110-2143A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2143.5
+JB110-2144A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB110/2144.0
+JB110-2144A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2144.0
+JB110-2160A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2160.2
+JB110-2160A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2160.2
+JB110-2161A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2161.0
+JB110-2161A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2161.0
+JB110-2161A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2161.5
+JB110-2161A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2161.5
+JB110-2162A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2162.2
+JB110-2162A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2162.2
+JB110-2163A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2163.0
+JB110-2163A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2163.0
+JB110-2163A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2163.5
+JB110-2163A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2163.5
+JB110-2164A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2164.2
+JB110-2164A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2164.2
+JB110-2165A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2165.0
+JB110-2165A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2165.0
+JB110-2166A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2166.2
+JB110-2166A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2166.2
+JB110-2167A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2167.0
+JB110-2167A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2167.0
+JB110-2168A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB110/2168.2
+JB110-2168A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2168.2
+JB110-2169A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2169.0
+JB110-2169A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2169.0
+JB110-2169A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB110/2169.5
+JB110-2169A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB110/2169.5
+JB220-2200F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.1
+JB220-2200F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB220/2200.1
+JB220-2200F2	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.2
+JB220-2200F2	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB220/2200.2
+JB220-2200F3	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.4
+JB220-2200F3	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB220/2200.4
+JB220-2200F4	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.6
+JB220-2200F4	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB220/2200.6
+JB220-2200F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.7

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB220-2200F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB220/2200.7
+JB220-2200F6	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB220/2200.8
+JB220-2200F6	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB220/2200.8
+JB220-2221A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB220/2221.2
+JB220-2221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB220/2221.5
+JB220-2225A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2225.2
+JB220-2225A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2225.2
+JB220-2226A1	1	6ES7 134-4FB01-0AB0		SIEMENS	2 TENSION ANALOG INPUT MODULE	+JB220/2226.1
+JB220-2226A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2226.1
+JB220-2226A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB220/2226.1
+JB220-2226A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB220/2226.1
+JB220-2231A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB220/2231.0
+JB220-2231A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2231.0
+JB220-2231A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB220/2231.0
+JB220-2231A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB220/2231.0
+JB220-2240A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2240.2
+JB220-2240A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2240.2
+JB220-2241A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2241.0
+JB220-2241A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2241.0
+JB220-2241A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2241.5
+JB220-2241A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2241.5
+JB220-2242A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2242.0
+JB220-2242A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2242.0
+JB220-2242A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2242.5
+JB220-2242A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2242.5
+JB220-2243A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2243.0
+JB220-2243A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2243.0
+JB220-2243A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2243.5
+JB220-2243A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2243.5
+JB220-2244A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2244.0
+JB220-2244A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2244.0
+JB220-2244A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2244.5
+JB220-2244A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2244.5
+JB220-2245A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2245.0
+JB220-2245A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2245.0
+JB220-2245A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB220/2245.5
+JB220-2245A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2245.5
+JB220-2260A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2260.2
+JB220-2260A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2260.2
+JB220-2261A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2261.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB220-2261A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2261.0
+JB220-2262A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2262.2
+JB220-2262A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2262.2
+JB220-2263A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2263.0
+JB220-2263A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2263.0
+JB220-2263A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2263.5
+JB220-2263A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2263.5
+JB220-2264A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2264.2
+JB220-2264A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2264.2
+JB220-2265A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2265.0
+JB220-2265A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2265.0
+JB220-2265A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2265.5
+JB220-2265A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2265.5
+JB220-2266A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2266.2
+JB220-2266A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2266.2
+JB220-2267A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2267.0
+JB220-2267A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2267.0
+JB220-2268A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2268.2
+JB220-2268A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2268.2
+JB220-2269A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2269.0
+JB220-2269A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2269.0
+JB220-2270A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2270.2
+JB220-2270A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2270.2
+JB220-2271A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2271.0
+JB220-2271A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2271.0
+JB220-2271A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2271.5
+JB220-2271A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2271.5
+JB220-2272A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2272.2
+JB220-2272A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2272.2
+JB220-2273A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2273.0
+JB220-2273A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2273.0
+JB220-2273A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2273.5
+JB220-2273A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2273.5
+JB220-2274A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2274.2
+JB220-2274A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2274.2
+JB220-2275A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2275.0
+JB220-2275A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2275.0
+JB220-2275A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2275.5
+JB220-2275A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2275.5
+JB220-2276A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB220/2276.2

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB220-2276A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2276.2
+JB220-2277A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB220/2277.0
+JB220-2277A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB220/2277.0
+JB260-2300F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB260/2300.1
+JB260-2300F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB260/2300.1
+JB260-2300F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB260/2300.2
+JB260-2300F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB260/2300.2
+JB260-2300F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB260/2300.4
+JB260-2300F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB260/2300.4
+JB260-2300F4	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB260/2300.6
+JB260-2300F4	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB260/2300.6
+JB260-2321A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB260/2321.2
+JB260-2321A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB260/2321.5
+JB260-2340A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB260/2340.2
+JB260-2340A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2340.2
+JB260-2341A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB260/2341.0
+JB260-2341A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2341.0
+JB260-2341A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB260/2341.5
+JB260-2341A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2341.5
+JB260-2342A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB260/2342.0
+JB260-2342A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2342.0
+JB260-2342A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB260/2342.5
+JB260-2342A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2342.5
+JB260-2343A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB260/2343.0
+JB260-2343A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2343.0
+JB260-2360A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB260/2360.2
+JB260-2360A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2360.2
+JB260-2361A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB260/2361.0
+JB260-2361A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2361.0
+JB260-2362A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB260/2362.2
+JB260-2362A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2362.2
+JB260-2363A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB260/2363.0
+JB260-2363A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2363.0
+JB260-2364A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB260/2364.2
+JB260-2364A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2364.2
+JB260-2365A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB260/2365.0
+JB260-2365A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB260/2365.0
+JB270-2400F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB270/2400.1
+JB270-2400F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB270/2400.1
+JB270-2400F2	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB270/2400.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB270-2400F2	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB270/2400.2
+JB270-2400F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB270/2400.4
+JB270-2400F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB270/2400.4
+JB270-2421A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB270/2421.2
+JB270-2421A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB270/2421.5
+JB270-2425A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2425.2
+JB270-2425A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2425.2
+JB270-2426A1	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB270/2426.0
+JB270-2426A1	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2426.0
+JB270-2426A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB270/2426.0
+JB270-2426A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB270/2426.0
+JB270-2426A2	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB270/2426.5
+JB270-2426A2	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2426.5
+JB270-2426A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB270/2426.5
+JB270-2426A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB270/2426.5
+JB270-2430A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2430.2
+JB270-2430A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2430.2
+JB270-2431A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB270/2431.0
+JB270-2431A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2431.0
+JB270-2431A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB270/2431.0
+JB270-2431A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2431.0
+JB270-2431A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB270/2431.0
+JB270-2431A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB270/2431.0
+JB270-2435A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB270/2435.0
+JB270-2435A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2435.0
+JB270-2435K1	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB270/2435.1
+JB270-2435K1	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB270/2435.1
+JB270-2435K2	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB270/2435.2
+JB270-2435K2	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB270/2435.2
+JB270-2440A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2440.2
+JB270-2440A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2440.2
+JB270-2441A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2441.0
+JB270-2441A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2441.0
+JB270-2441A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2441.5
+JB270-2441A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2441.5
+JB270-2442A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2442.0
+JB270-2442A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2442.0
+JB270-2442A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2442.5
+JB270-2442A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2442.5
+JB270-2443A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2443.0
+JB270-2443A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2443.0
+JB270-2443A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2443.5

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB270-2443A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2443.5
+JB270-2444A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2444.0
+JB270-2444A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2444.0
+JB270-2444A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2444.5
+JB270-2444A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2444.5
+JB270-2445A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2445.0
+JB270-2445A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2445.0
+JB270-2445A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2445.5
+JB270-2445A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2445.5
+JB270-2446A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2446.0
+JB270-2446A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2446.0
+JB270-2446A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2446.5
+JB270-2446A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2446.5
+JB270-2447A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2447.0
+JB270-2447A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2447.0
+JB270-2447A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB270/2447.5
+JB270-2447A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2447.5
+JB270-2460A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2460.2
+JB270-2460A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2460.2
+JB270-2461A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2461.0
+JB270-2461A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2461.0
+JB270-2461A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2461.5
+JB270-2461A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2461.5
+JB270-2462A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2462.2
+JB270-2462A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2462.2
+JB270-2463A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2463.0
+JB270-2463A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2463.0
+JB270-2463A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2463.5
+JB270-2463A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2463.5
+JB270-2464A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2464.2
+JB270-2464A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2464.2
+JB270-2465A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2465.0
+JB270-2465A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2465.0
+JB270-2465A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2465.5
+JB270-2465A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2465.5
+JB270-2466A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2466.2
+JB270-2466A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2466.2
+JB270-2467A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2467.0
+JB270-2467A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2467.0
+JB270-2468A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2468.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB270-2468A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2468.2
+JB270-2469A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2469.0
+JB270-2469A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2469.0
+JB270-2469A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2469.5
+JB270-2469A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2469.5
+JB270-2470A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2470.2
+JB270-2470A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2470.2
+JB270-2471A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2471.0
+JB270-2471A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2471.0
+JB270-2471A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2471.5
+JB270-2471A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2471.5
+JB270-2472A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB270/2472.2
+JB270-2472A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2472.2
+JB270-2473A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB270/2473.0
+JB270-2473A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB270/2473.0
+JB340-2500F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2500.1
+JB340-2500F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB340/2500.1
+JB340-2500F2	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2500.2
+JB340-2500F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+JB340/2500.2
+JB340-2500F3	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2500.4
+JB340-2500F3	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB340/2500.4
+JB340-2521A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB340/2521.2
+JB340-2521A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB340/2521.5
+JB340-2525A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2525.2
+JB340-2525A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2525.2
+JB340-2526A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB340/2526.1
+JB340-2526A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2526.1
+JB340-2526A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2526.1
+JB340-2526A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2526.1
+JB340-2530A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2530.2
+JB340-2530A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2530.2
+JB340-2531A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB340/2531.0
+JB340-2531A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2531.0
+JB340-2531A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2531.0
+JB340-2531A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2531.0
+JB340-2535A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB340/2535.0
+JB340-2535A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2535.0
+JB340-2535K1	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB340/2535.1
+JB340-2535K1	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB340/2535.1
+JB340-2540A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2540.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB340-2540A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2540.2
+JB340-2541A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2541.0
+JB340-2541A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2541.0
+JB340-2541A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2541.5
+JB340-2541A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2541.5
+JB340-2542A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2542.0
+JB340-2542A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2542.0
+JB340-2542A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2542.5
+JB340-2542A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2542.5
+JB340-2543A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2543.0
+JB340-2543A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2543.0
+JB340-2543A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2543.5
+JB340-2543A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2543.5
+JB340-2544A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2544.0
+JB340-2544A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2544.0
+JB340-2560A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2560.2
+JB340-2560A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2560.2
+JB340-2561A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2561.0
+JB340-2561A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2561.0
+JB340-2561A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2561.5
+JB340-2561A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2561.5
+JB340-2562A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2562.2
+JB340-2562A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2562.2
+JB340-2563A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2563.0
+JB340-2563A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2563.0
+JB340-2563A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2563.5
+JB340-2563A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2563.5
+JB340-2564A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2564.2
+JB340-2564A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2564.2
+JB340-2565A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2565.0
+JB340-2565A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2565.0
+JB340-2565A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2565.5
+JB340-2565A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2565.5
+JB340-2566A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2566.2
+JB340-2566A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2566.2
+JB340-2567A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2567.0
+JB340-2567A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2567.0
+JB340-2567A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2567.5
+JB340-2567A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2567.5
+JB410-2600F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB410/2600.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB410-2600F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB410/2600.1
+JB410-2600F2	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB410/2600.2
+JB410-2600F2	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB410/2600.2
+JB410-2600F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB410/2600.4
+JB410-2600F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB410/2600.4
+JB410-2600F4	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB410/2600.6
+JB410-2600F4	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB410/2600.6
+JB410-2621A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB410/2621.2
+JB410-2621A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB410/2621.5
+JB410-2630A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2630.2
+JB410-2630A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2630.2
+JB410-2631A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB410/2631.0
+JB410-2631A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2631.0
+JB410-2631A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB410/2631.0
+JB410-2631A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB410/2631.0
+JB410-2631A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB410/2631.5
+JB410-2631A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2631.5
+JB410-2631A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB410/2631.5
+JB410-2631A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB410/2631.5
+JB410-2635A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB410/2635.0
+JB410-2635A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2635.0
+JB410-2635K1	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB410/2635.1
+JB410-2635K1	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB410/2635.1
+JB410-2635K2	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB410/2635.2
+JB410-2635K2	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB410/2635.2
+JB410-2635K3	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB410/2635.3
+JB410-2635K3	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB410/2635.3
+JB410-2640A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2640.2
+JB410-2640A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2640.2
+JB410-2641A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2641.0
+JB410-2641A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2641.0
+JB410-2641A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2641.5
+JB410-2641A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2641.5
+JB410-2642A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2642.0
+JB410-2642A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2642.0
+JB410-2642A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2642.5
+JB410-2642A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2642.5
+JB410-2643A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2643.0
+JB410-2643A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2643.0
+JB410-2643A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB410/2643.5

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB410-2643A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2643.5
+JB410-2660A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2660.2
+JB410-2660A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2660.2
+JB410-2661A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2661.0
+JB410-2661A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2661.0
+JB410-2662A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2662.2
+JB410-2662A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2662.2
+JB410-2663A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2663.0
+JB410-2663A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2663.0
+JB410-2663A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2663.5
+JB410-2663A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2663.5
+JB410-2664A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2664.2
+JB410-2664A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2664.2
+JB410-2665A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2665.0
+JB410-2665A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2665.0
+JB410-2665A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2665.5
+JB410-2665A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2665.5
+JB410-2666A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB410/2666.2
+JB410-2666A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2666.2
+JB410-2667A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB410/2667.0
+JB410-2667A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB410/2667.0
+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
+JB992-2721A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB992/2721.2
+JB992-2721A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB992/2721.5
+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
+JB380-2800F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB380/2800.1

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB380-2800F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB380/2800.1
+JB380-2800F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB380/2800.2
+JB380-2800F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB380/2800.2
+JB380-2800F3	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB380/2800.4
+JB380-2800F3	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB380/2800.4
+JB380-2818A1	1	6GK5 744-1AA30-2AA0		SIEMENS	IWLAN CLIENT MODULE SCALANCE W744-1	+JB380/2818.2
+JB380-2821A1	1	6ES7 151-8AB01-0AB0		SIEMENS	INTERFACE MODULE IM151-8 PN/DP CPU PROFINET	+JB380/2821.1
+JB380-2821A1	1	6ES7 953-8LJ30-0AA0		SIEMENS	MICRO MEMORY CARD	+JB380/2821.1
+JB380-2821A2	1	6ES7 138-4HA00-0AB0		SIEMENS	DP MASTER INTERFACE FOR ET200S CPU	+JB380/2821.6
+JB380-2821A3	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB380/2821.6
+JB380-2830A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB380/2830.2
+JB380-2830A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2830.2
+JB380-2831A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB380/2831.0
+JB380-2831A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2831.0
+JB380-2831A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB380/2831.0
+JB380-2831A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB380/2831.0
+JB380-2835A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB380/2835.0
+JB380-2835A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2835.0
+JB380-2835K1	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB380/2835.1
+JB380-2835K1	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB380/2835.1
+JB380-2835K2	1	RXM2LB2BD	24Vdc	SCHNEIDER ELECTRIC	AUXILIARY RELAY	+JB380/2835.2
+JB380-2835K2	1	RXZE1M2C	24Vdc	SCHNEIDER ELECTRIC	SOCKET FOR AUXILIARY RELAY	+JB380/2835.2
+JB380-2840A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB380/2840.2
+JB380-2840A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2840.2
+JB380-2841A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB380/2841.0
+JB380-2841A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2841.0
+JB380-2841A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB380/2841.5
+JB380-2841A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2841.5
+JB380-2842A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB380/2842.0
+JB380-2842A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2842.0
+JB380-2842A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB380/2842.5
+JB380-2842A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2842.5
+JB380-2860A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB380/2860.2
+JB380-2860A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2860.2
+JB380-2861A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB380/2861.0
+JB380-2861A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2861.0
+JB380-2861A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB380/2861.5
+JB380-2861A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2861.5
+JB380-2862A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB380/2862.2
+JB380-2862A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2862.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB380-2863A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB380/2863.0
+JB380-2863A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB380/2863.0

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