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UNI EN ISO 9001:2008

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TISCO

TAIYUAN TAIGANG TISCO

Tata Iron and Steel Company Limited

Cina
TAIYUAN TAIGANG
-
-

SLITTING LINE 2200 x 0,5÷6,0mm

Manufacturing date : 2013

Place of installation :

Sw Eplan : 2.2.5
12181_FIMI_SL6mm

Costruction & testing specification

EN 60204

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Order number

181/12

Customer number

1804 911

Revision

2

Page

0

Next page

1

Revision

Revision	Description	Location	Date	Design	Examination	Check
0	Issued	+GEN;+C01	13/12/2012	Belosi R.	Dalla Vecchia M.	
0	Issued	+P00;+P00PC;+P01;+P02	05/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+P10;+P11;+P12;+P13;+P14;+P15;+P16	08/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB060;+JB140	22/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB240;+JB330	23/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB340	24/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB420	29/04/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB490;+JB992	02/05/2013	Belosi R.	Dalla Vecchia M.	
0	Issued	+JB010;+JB010.1;+JB030;+JB030.1;+JB040;+JB040.1;+JB050; +JB050.1;+JB070.1;+JB090;+JB100;+JB100.1;+JB120; +JB120.1;+JB130;+JB140.1;+JB150;+JB150.1;+JB160; +JB160.1;+JB170;+JB170.1;+JB180;+JB190;+JB190.1;+JB225; +JB225.1;+JB210;+JB230;+JB230.1;+JB240.1;+JB260;+JB270; +JB280;+JB280.1;+JB300;+JB310;+JB320;+JB320.2;+JB330.1; +JB340.1;+JB390;+JB390.1;+JB390.2;+JB390.3;+JB420.1; +JB420.2;+JB420.3;+JB440;+JB450;+JB460;+460.1;+JB500; +JB500.1;+JB500.2;+JB992.1	03/05/2013	Belosi R.	Dalla Vecchia M.	
1	Revision after internal testing	+C01;+P00;+P00PC;+P01;+P02;+P10;+P11;+P12;+P13;+P14 +P15;+P16;+BMAT	09/07/2013	Belosi R.	-	
1	Revision after construction	+JB010;+JB010.1;+JB030;+JB030.1;+JB040;+JB040.1;+JB050; +JB050.1;+JB070.1;+JB090;+JB100;+JB100.1;+JB120; +JB120.1;+JB130;+JB140.1;+JB150;+JB150.1;+JB160; +JB160.1;+JB170;+JB170.1;+JB180;+JB190;+JB190.1;+JB225; +JB225.1;+JB210;+JB230;+JB230.1;+JB240.1;+JB260;+JB270; +JB280;+JB280.1;+JB300;+JB310;+JB320;+JB320.2;+JB330.1; +JB340.1;+JB390;+JB390.1;+JB390.2;+JB390.3;+JB420.1; +JB420.2;+JB420.3;+JB440;+JB450;+JB460;+460.1;+JB500; +JB500.1;+JB500.2;+JB992.1	09/01/2013	Belosi R.	Dalla Vecchia M.	
2	Revision after commissioning	GEN;+C01;+P00;+P00PC;+P01;+P02;+P10;+P11;+P12;+P13; +P14;+P15;+P16; +JB010;+JB010.1;+JB030;+JB030.1;+JB040;+JB040.1;+JB050; +JB050.1;+JB070.1;+JB090;+JB100;+JB100.1;+JB120; +JB120.1;+JB130;+JB140.1;+JB150;+JB150.1;+JB160; +JB160.1;+JB170;+JB170.1;+JB180;+JB190;+JB190.1;+JB225; +JB225.1;+JB210;+JB230;+JB230.1;+JB240.1;+JB260;+JB270; +JB280;+JB280.1;+JB300;+JB310;+JB320;+JB320.2;+JB330.1; +JB340.1;+JB390;+JB390.1;+JB390.2;+JB390.3;+JB420.1; +JB420.2;+JB420.3;+JB440;+JB450;+JB460;+460.1;+JB500; +JB500.1;+JB500.2;+JB992.1	11/01/2013	Giorio D.	Zaltron A.	

Table of contents

Mounting location	Page	Page description	Rev.
GEN	0	SLITTING LINE BOARD	2
GEN	1	REVISION	2
GEN	2	TABLE OF CONTENTS	2
GEN	2.a	TABLE OF CONTENTS	2
GEN	2.b	TABLE OF CONTENTS	2
GEN	2.c	TABLE OF CONTENTS	2
GEN	2.d	TABLE OF CONTENTS	2
GEN	2.e	TABLE OF CONTENTS	2
GEN	2.f	TABLE OF CONTENTS	2
GEN	2.g	TABLE OF CONTENTS	2
GEN	2.h	TABLE OF CONTENTS	2
GEN	2.i	TABLE OF CONTENTS	2
GEN	2.j	TABLE OF CONTENTS	2
GEN	2.k	TABLE OF CONTENTS	2
GEN	2.l	TABLE OF CONTENTS	2
GEN	10	STRUCTURE SCHEME	2
GEN	11	EXAMPLE ELECTRIC DIAGRAM	2
GEN	12	EXAMPLE ELECTRIC DIAGRAM	2
GEN	13	COLOURS AND SECTIONS OF CONDUCTORS	2
GEN	16	STRUCTURE OVERWIEV	2
GEN	16.a	STRUCTURE OVERWIEV	2
GEN	16.b	STRUCTURE OVERWIEV	2
GEN	16.c	STRUCTURE OVERWIEV	2
GEN	20	CABLE OVERVIEW	2
GEN	20.a	CABLE OVERVIEW	2
GEN	20.b	CABLE OVERVIEW	2
GEN	20.c	CABLE OVERVIEW	2
GEN	20.d	CABLE OVERVIEW	2
GEN	20.e	CABLE OVERVIEW	2
GEN	20.f	CABLE OVERVIEW	2
GEN	20.g	CABLE OVERVIEW	2
GEN	20.h	CABLE OVERVIEW	2
GEN	20.i	CABLE OVERVIEW	2
GEN	20.j	CABLE OVERVIEW	2
GEN	20.k	CABLE OVERVIEW	2
GEN	20.l	CABLE OVERVIEW	2
GEN	20.m	CABLE OVERVIEW	2
GEN	20.n	CABLE OVERVIEW	2
GEN	80	PROFIBUS SINGLE DIAGRAM	2
GEN	81	PROFIBUS SINGLE DIAGRAM	2
GEN	100	CABLE DIAGRAM	2
GEN	101	CABLE DIAGRAM	2
GEN	102	CABLE DIAGRAM	2
GEN	103	CABLE DIAGRAM	2
GEN	104	CABLE DIAGRAM	2
GEN	105	CABLE DIAGRAM	2
GEN	105.a	CABLE DIAGRAM	2
GEN	106	CABLE DIAGRAM	2
GEN	106.a	CABLE DIAGRAM	2
GEN	107	CABLE DIAGRAM	2
GEN	107.a	CABLE DIAGRAM	2
GEN	107.b	CABLE DIAGRAM	2
GEN	107.c	CABLE DIAGRAM	2
GEN	108	CABLE DIAGRAM	2
GEN	108.a	CABLE DIAGRAM	2
GEN	109	CABLE DIAGRAM	2
GEN	110	CABLE DIAGRAM	2
GEN	111	CABLE DIAGRAM	2
GEN	111.a	CABLE DIAGRAM	2
GEN	112	CABLE DIAGRAM	2
GEN	113	CABLE DIAGRAM	2
GEN	113.a	CABLE DIAGRAM	2
GEN	114	CABLE DIAGRAM	2
GEN	114.a	CABLE DIAGRAM	2
GEN	114.b	CABLE DIAGRAM	2
GEN	115	CABLE DIAGRAM	2
GEN	116	CABLE DIAGRAM	2
GEN	116.a	CABLE DIAGRAM	2
GEN	117	CABLE DIAGRAM	2
GEN	118	CABLE DIAGRAM	2
GEN	118.a	CABLE DIAGRAM	2
GEN	118.b	CABLE DIAGRAM	2
GEN	118.c	CABLE DIAGRAM	2
GEN	119	CABLE DIAGRAM	2
GEN	120	CABLE DIAGRAM	2
GEN	120.a	CABLE DIAGRAM	2
GEN	121	CABLE DIAGRAM	2
GEN	122	CABLE DIAGRAM	2
GEN	122.a	CABLE DIAGRAM	2
GEN	122.b	CABLE DIAGRAM	2
GEN	123	CABLE DIAGRAM	2
GEN	123.a	CABLE DIAGRAM	2
GEN	123.b	CABLE DIAGRAM	2
GEN	124	CABLE DIAGRAM	2
GEN	124.a	CABLE DIAGRAM	2
GEN	124.b	CABLE DIAGRAM	2
GEN	125	CABLE DIAGRAM	2
GEN	125.a	CABLE DIAGRAM	2
GEN	125.b	CABLE DIAGRAM	2
GEN	126	CABLE DIAGRAM	2

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Table of contents

Mounting location	Page	Page description	Rev.
GEN	127	CABLE DIAGRAM	2
GEN	127.a	CABLE DIAGRAM	2
GEN	128	CABLE DIAGRAM	2
GEN	128.a	CABLE DIAGRAM	2
GEN	128.b	CABLE DIAGRAM	2
GEN	128.c	CABLE DIAGRAM	2
GEN	129	CABLE DIAGRAM	2
GEN	129.a	CABLE DIAGRAM	2
GEN	129.b	CABLE DIAGRAM	2
GEN	129.c	CABLE DIAGRAM	2
GEN	130	CABLE DIAGRAM	2
GEN	130.a	CABLE DIAGRAM	2
GEN	131	CABLE DIAGRAM	2
GEN	131.a	CABLE DIAGRAM	2
GEN	131.b	CABLE DIAGRAM	2
GEN	131.c	CABLE DIAGRAM	2
GEN	132	CABLE DIAGRAM	2
GEN	133	CABLE DIAGRAM	2
GEN	134	CABLE DIAGRAM	2
GEN	134.a	CABLE DIAGRAM	2
GEN	135	CABLE DIAGRAM	2
GEN	135.a	CABLE DIAGRAM	2
GEN	136	CABLE DIAGRAM	2
GEN	137	CABLE DIAGRAM	2
GEN	137.a	CABLE DIAGRAM	2
GEN	138	CABLE DIAGRAM	2
GEN	139	CABLE DIAGRAM	2
GEN	139.a	CABLE DIAGRAM	2
GEN	140	CABLE DIAGRAM	2
GEN	141	CABLE DIAGRAM	2
GEN	142	CABLE DIAGRAM	2
GEN	142.a	CABLE DIAGRAM	2
GEN	143	CABLE DIAGRAM	2
GEN	143.a	CABLE DIAGRAM	2
GEN	144	CABLE DIAGRAM	2
GEN	144.a	CABLE DIAGRAM	2
GEN	145	CABLE DIAGRAM	2
GEN	146	CABLE DIAGRAM	2
GEN	146.a	CABLE DIAGRAM	2
GEN	147	CABLE DIAGRAM	2
GEN	147.a	CABLE DIAGRAM	2
GEN	148	CABLE DIAGRAM	2
GEN	148.a	CABLE DIAGRAM	2
GEN	149	CABLE DIAGRAM	2
GEN	149.a	CABLE DIAGRAM	2
GEN	150	CABLE DIAGRAM	2
GEN	151	CABLE DIAGRAM	2
GEN	152	CABLE DIAGRAM	2
GEN	153	CABLE DIAGRAM	2
GEN	154	CABLE DIAGRAM	2
GEN	155	CABLE DIAGRAM	2
GEN	155.a	CABLE DIAGRAM	2
GEN	156	CABLE DIAGRAM	2
GEN	156.a	CABLE DIAGRAM	2
GEN	156.b	CABLE DIAGRAM	2
GEN	157	CABLE DIAGRAM	2
GEN	158	CABLE DIAGRAM	2
GEN	158.a	CABLE DIAGRAM	2
GEN	159	CABLE DIAGRAM	2
GEN	159.a	CABLE DIAGRAM	2
GEN	160	CABLE DIAGRAM	2
GEN	161	CABLE DIAGRAM	2
GEN	162	CABLE DIAGRAM	2
GEN	163	CABLE DIAGRAM	2
GEN	163.a	CABLE DIAGRAM	2
GEN	164	CABLE DIAGRAM	2
GEN	164.a	CABLE DIAGRAM	2
GEN	164.b	CABLE DIAGRAM	2
GEN	165	CABLE DIAGRAM	2
GEN	166	CABLE DIAGRAM	2
GEN	167	CABLE DIAGRAM	2
GEN	168	CABLE DIAGRAM	2
GEN	168.a	CABLE DIAGRAM	2
GEN	169	CABLE DIAGRAM	2
GEN	170	CABLE DIAGRAM	2
GEN	170.a	CABLE DIAGRAM	2
GEN	171	CABLE DIAGRAM	2
GEN	171.a	CABLE DIAGRAM	2
GEN	171.b	CABLE DIAGRAM	2
GEN	172	CABLE DIAGRAM	2
GEN	172.a	CABLE DIAGRAM	2
GEN	173	CABLE DIAGRAM	2
GEN	173.a	CABLE DIAGRAM	2
GEN	173.b	CABLE DIAGRAM	2
GEN	174	CABLE DIAGRAM	2
GEN	175	CABLE DIAGRAM	2
GEN	176	CABLE DIAGRAM	2
GEN	177	CABLE DIAGRAM	2
GEN	178	CABLE DIAGRAM	2
C01	0	SLITTING LINE BOARD	2

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Table of contents

Mounting location	Page	Page description	Rev.
C01	0.a	LAYOUT SLITTING LINE BOARD	2
C01	0.b	PART & DEVICE TAG LIST	2
C01	1	SERVICE INCOMING LINE 220V AC	2
C01	2	PLUGS	2
C01	3	ILLUMINATION CABINET	2
C01	5	AUXILIARY SUPPLY 230V AC	2
C01	6	SERVICE INCOMING LINE 220V AC UPS	2
C01	10	INCOMING LINE 380V AC	2
C01	11	GROUND DISTRIBUTION	2
C01	20	AUXILIARY SUPPLY 220V AC	2
C01	21	SAFETY AUXILIARY SUPPLY 220Vac FOR AC MOTORS	2
C01	24	EMERGENCY SUPPLY 24V DC	2
C01	30	SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY	2
C01	33	SUPPLY 24Vdc FOR SOLENOID VALVES	2
C01	36	SUPPLY 48Vdc FOR POSMO MOTOR	2
C01	40	SUPPLY 24Vdc AUXILIARY	2
C01	44	SUPPLY 24Vdc	2
C01	45	SUPPLY 24Vdc	2
C01	46	SUPPLY 24Vdc	2
C01	48	SAFETY AUXILIARY SUPPLY 24Vdc FOR SINAMICS	2
C01	50	SAFETY AUXILIARY SUPPLY 24Vdc FOR VALVES	2
C01	52	SAFETY AUXILIARY SUPPLY 24Vdc FOR VALVES	2
C01	60	UNDERVOLTAGE RELEASE	2
C01	62	EMERGENCY CIRCUIT	2
C01	63	EMERGENCY CIRCUIT	2
C01	65	FEEDBACK MOTOR RESET EMERGENCY	2
C01	68	SIGNAL EMERGENCY	2
C01	80	RESET SAFETY ZONE 1	2
C01	81	RESET SAFETY ZONE 2	2
C01	82	RESET SAFETY ZONE 3	2
C01	83	RESET SAFETY ZONE 4	2
C01	84	RESET SAFETY ZONE A	2
C01	85	RESET SAFETY ZONE B	2
C01	86	RESET SAFETY ZONE C	2
C01	87	RESET SAFETY ZONE C1	2
C01	100	SAFETY ZONE 1: DECOILER	2
C01	101	SAFETY ZONE 1: DECOILER	2
C01	103	SAFETY ZONE 2: PRELOOP	2
C01	105	SAFETY ZONE 3: SHEAR	2
C01	107	SAFETY ZONE 4: RECOILER	2
C01	108	SAFETY ZONE 4: RECOILER	2
C01	110	SAFETY ZONE A: CARRIAGE	2
C01	111	SAFETY ZONE A: CARRIAGE	2
C01	113	SAFETY ZONE B: SCRAP BELT CONVEYOR	2
C01	115	SAFETY ZONE C: EXIT COIL CAR	2
C01	135	EMERGENCY RELAY	2
C01	140	EMERGENCY ZONE RELAY	2
C01	141	EMERGENCY ZONE RELAY	2
C01	150	RACK ET200s PROFIsafe	2
C01	150.a	RACK ET200s PROFIsafe	2
C01	151	IM-151 PROFIsafe	2
C01	152	POWER MODULE	2
C01	153	DIGITAL INPUTS PROFIsafe	2
C01	154	DIGITAL INPUTS PROFIsafe	2
C01	155	DIGITAL INPUTS PROFIsafe	2
C01	156	DIGITAL INPUTS PROFIsafe	2
C01	157	POWER MODULE	2
C01	158	DIGITAL INPUTS PROFIsafe	2
C01	159	DIGITAL INPUTS PROFIsafe	2
C01	160	DIGITAL INPUTS PROFIsafe	2
C01	170	POWER MODULE	2
C01	171	DIGITAL OUTPUTS PROFIsafe	2
C01	172	POWER MODULE	2
C01	173	DIGITAL OUTPUTS PROFIsafe	2
C01	201	CU320-N°1	2
C01	202	CU320-N°2	2
C01	203	CU320-N°3	2
C01	204	CU320-N°4	2
C01	215	INCOMING LINE 380V AC DC-BUS	2
C01	216	OVER VOLTAGE	2
C01	217	MAIN CONTACTOR	2
C01	220	DC-BUS UNIT CHASSIS FORMAT	2
C01	230	CARRIAGE / MOTOR 1	2
C01	231	CARRIAGE / MOTOR 1 MOTOR BRAKE	2
C01	235	CARRIAGE / MOTOR 2	2
C01	236	CARRIAGE / MOTOR 2 MOTOR BRAKE	2
C01	240	PAPER WINDER	2
C01	241	PAPER WINDER MOTOR BRAKE	2
C01	242	PAPER WINDER MOTOR FAN	2
C01	243	PAPER WINDER MOTOR ENCODER	2
C01	245	DECOILER	2
C01	247	DECOILER MOTOR FAN	2
C01	248	DECOILER MOTOR ENCODER	2
C01	250	EN / LOWER ROLL	2
C01	251	EN / LOWER ROLL MOTOR BRAKE	2
C01	255	STRAIGHTNER	2
C01	256	STRAIGHTNER MOTOR BRAKE	2
C01	260	PRELOOP / EN PR	2
C01	262	PRELOOP / EN PR MOTOR FAN	2

Table of contents

Mounting location	Page	Page description	Rev.
C01	263	PRELOOP / EN PR MOTOR ENCODER	2
C01	265	PRELOOP / EX PR	2
C01	267	PRELOOP / EX PR MOTOR FAN	2
C01	268	PRELOOP / EX PR MOTOR ENCODER	2
C01	270	SHEAR	2
C01	272	SHEAR MOTOR FAN	2
C01	273	SHEAR MOTOR ENCODER	2
C01	275	SCRAP CHOPPER MOTOR SIDE	2
C01	277	SCRAP CHOPPER MOTOR SIDE MOTOR FAN	2
C01	278	SCRAP CHOPPER MOTOR SIDE MOTOR ENCODER	2
C01	280	SCRAP CHOPPER HEAD MOTOR SIDE	2
C01	281	SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE	2
C01	285	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ	2
C01	286	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE	2
C01	290	SCRAP CHOPPER OPERATOR SIDE	2
C01	292	SCRAP CHOPPER OPERATOR SIDE MOTOR FAN	2
C01	293	SCRAP CHOPPER OPERATOR SIDE MOTOR ENCODER	2
C01	295	SCRAP CHOPPER HEAD OPERATOR SIDE	2
C01	296	SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR BRAKE	2
C01	300	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ	2
C01	301	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE	2
C01	305	EXTRACTION PR	2
C01	307	EXTRACTION PR MOTOR FAN	2
C01	308	EXTRACTION PR MOTOR ENCODER	2
C01	310	TENSION PR	2
C01	312	TENSION PR MOTOR FAN	2
C01	313	TENSION PR MOTOR ENCODER	2

Mounting location	Page	Page description	Rev.
C01	315	RECOILER	2
C01	317	RECOILER MOTOR FAN	2
C01	318	RECOILER MOTOR ENCODER	2
C01	320	PAPER UNWINDER	2
C01	321	PAPER UNWINDER MOVIMENT BRAKE	2
C01	400	DECOILER / GEAR BOX START-STOP	2
C01	401	EN / CROP SHEAR SCRAP BOX IN-OUT	2
C01	402	BELT CONVEYOR 1 FW-BW	2
C01	403	BELT CONVEYOR 2 FW-BW	2
C01	404	BELT CONVEYOR 3 FW-BW	2
C01	405	BELT CONVEYOR 4 FW-BW	2
C01	406	SCRAP BALER / SCRAP BOX FORWARD-BACKWARD	2
C01	407	EXTRACTION PR / PENETRATION UP-DWN	2
C01	408	SEPARATOR ROLL 1	2
C01	409	SEPARATOR ROLL 2	2
C01	410	DEFLECTOR ROLL UP-DWN	2
C01	411	DEFLECTOR ROLL / SIDE REGULATION UP-DWN	2
C01	412	RECOILER / SEPARATOR ARM / LASER POSITIONING OS-DS	2
C01	413	RECOILER / SEPARATOR ARM	2
C01	414	RECOILER / GEAR BOX START-STOP	2
C01	415	HU / PUMP 1 START-STOP	2
C01	416	HU / PUMP 2 START-STOP	2
C01	417	HU / PUMP 3 START-STOP	2
C01	418	HU / HEATER ON-OFF	2
C01	419	HU / CIRCULATION PUMP START-STOP	2
C01	420	HU / COOLING ON-OFF	2
C01	421	EN / LOWER ROLL CONNECTING ROLL	2
C01	422	STRAIGHTNER CONNECTING ROLL	2
C01	423	TENSION PR CONNECTING ROLL	2

Mounting location	Page	Page description	Rev.
C01	450	RACK PLC	2
C01	451	CPU 317-2 DP	2
C01	500	RACK ET200s	2
C01	501	IM-151	2
C01	510	POWER MODULE	2
C01	511	DIGITAL INPUTS	2
C01	512	DIGITAL INPUTS	2
C01	513	DIGITAL INPUTS	2
C01	514	DIGITAL INPUTS	2
C01	520	DIGITAL OUTPUTS	2
C01	525	POWER MODULE	2
C01	526	DIGITAL INPUTS	2
C01	527	DIGITAL INPUTS	2
C01	528	DIGITAL INPUTS	2
C01	529	DIGITAL INPUTS	2
C01	530	DIGITAL INPUTS	2
C01	540	POWER MODULE	2
C01	541	DIGITAL OUTPUTS	2
C01	542	DIGITAL OUTPUTS	2
C01	543	DIGITAL OUTPUTS	2
C01	544	DIGITAL OUTPUTS	2
C01	545	DIGITAL OUTPUTS	2
C01	546	DIGITAL OUTPUTS	2
C01	547	DIGITAL OUTPUTS	2
C01	548	DIGITAL OUTPUTS	2
C01.F01	9000	Terminal diagram +C01.F01-X21.2	2
C01.F01	9001	Terminal diagram +C01.F01-X23	2
C01.F01	9002	Terminal diagram +C01.F01-X33	2
C01.F02	9000	Terminal diagram +C01.F02-X43	2
C01.F02	9000.a	Terminal diagram +C01.F02-X43	2

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Table of contents

Mounting location	Page	Page description	Rev.
C01.F02	9000.b	Terminal diagram +C01.F02-X43	2
C01.F03	9000	Terminal diagram +C01.F03-X12	2
C01.F04	9000	Terminal diagram +C01.F04-X32	2
C01.F04	9001	Terminal diagram +C01.F04-X40	2
C01.F04	9002	Terminal diagram +C01.F04-X40.1	2
C01.F04	9003	Terminal diagram +C01.F04-X43	2
C01.F04	9004	Terminal diagram +C01.F04-XE30	2
C01.F04	9005	Terminal diagram +C01.F04-XE31	2
C01.F04	9006	Terminal diagram +C01.F04-XU30.1	2
C01.F04	9007	Terminal diagram +C01.F04-XU31	2
C01.R01	9000	Terminal diagram +C01.R01-X21	2
C01.R01	9001	Terminal diagram +C01.R01-X21.1	2
C01.R01	9001.a	Terminal diagram +C01.R01-X21.1	2
C01.R01	9002	Terminal diagram +C01.R01-X22.1	2
C01.R01	9003	Terminal diagram +C01.R01-X22.2	2
C01.R01	9004	Terminal diagram +C01.R01-X22.3	2
C01.R01	9005	Terminal diagram +C01.R01-X22.4	2
C01.R01	9006	Terminal diagram +C01.R01-X22.A	2
C01.R01	9007	Terminal diagram +C01.R01-X22.B	2
C01.R01	9008	Terminal diagram +C01.R01-X22.C	2
C01.R01	9009	Terminal diagram +C01.R01-X22.C1	2
C01.R01	9010	Terminal diagram +C01.R01-X23	2
C01.R01	9011	Terminal diagram +C01.R01-X23.1	2
C01.R01	9012	Terminal diagram +C01.R01-X23.2	2
C01.R01	9013	Terminal diagram +C01.R01-X23.3	2
C01.R01	9014	Terminal diagram +C01.R01-X23.4	2
C01.R01	9015	Terminal diagram +C01.R01-X23.A	2
C01.R01	9015.a	Terminal diagram +C01.R01-X23.A	2
C01.R01	9016	Terminal diagram +C01.R01-X23.B	2
C01.R01	9017	Terminal diagram +C01.R01-X23.C	2
C01.R01	9018	Terminal diagram +C01.R01-X24.1	2
C01.R01	9019	Terminal diagram +C01.R01-X24.2	2
C01.R01	9020	Terminal diagram +C01.R01-X24.3	2
C01.R01	9021	Terminal diagram +C01.R01-X24.4	2
C01.R01	9022	Terminal diagram +C01.R01-X24.12	2
C01.R01	9023	Terminal diagram +C01.R01-X24.23	2
C01.R01	9024	Terminal diagram +C01.R01-X24.A	2
C01.R01	9025	Terminal diagram +C01.R01-X24.C	2
C01.R01	9026	Terminal diagram +C01.R01-X24.CC	2
C01.R01	9027	Terminal diagram +C01.R01-X26	2
C01.R01	9027.a	Terminal diagram +C01.R01-X26	2
C01.R01	9028	Terminal diagram +C01.R01-X26.1	2
C01.R01	9029	Terminal diagram +C01.R01-X33	2
C01.R01	9030	Terminal diagram +C01.R01-X33.1	2
C01.R01	9031	Terminal diagram +C01.R01-X33.4	2
C01.R02	9000	Terminal diagram +C01.R02-X12	2
C01.R02	9001	Terminal diagram +C01.R02-X21	2
C01.R02	9002	Terminal diagram +C01.R02-X31	2
C01.R03	9000	Terminal diagram +C01.R03-X22	2
C01.R03	9001	Terminal diagram +C01.R03-X43.1	2
P00	0	MAIN CONTROL DESK	2
P00	0.a	LAYOUT MAIN CONTROL DESK	2
P00	0.b	LAYOUT MAIN CONTROL DESK	2
P00	1	PART & DEVICE TAG LIST	2
P00	1.a	PART & DEVICE TAG LIST	2
P00	1.b	PART & DEVICE TAG LIST	2
P00	1.c	PART & DEVICE TAG LIST	2
P00	1000	SUPPLY 24V DC	2
P00	1001	GROUND DISTRIBUTION	2
P00	1002	PLUG	2
P00	1003	RESET ZONE	2
P00	1004	RESET ZONE	2
P00	1005	CENTERING ROLL PRESSURE	2
P00	1006	EMERGENCY PUSH BUTTON	2
P00	1020	RACK ET200S	2
P00	1020.a	RACK ET200S	2
P00	1021	IM-151	2
P00	1040	POWER MODULE	2
P00	1041	DIGITAL INPUTS	2
P00	1042	DIGITAL INPUTS	2
P00	1043	DIGITAL INPUTS	2
P00	1044	DIGITAL INPUTS	2
P00	1045	DIGITAL INPUTS	2
P00	1046	DIGITAL INPUTS	2
P00	1047	DIGITAL INPUTS	2
P00	1048	DIGITAL INPUTS	2
P00	1049	DIGITAL INPUTS	2
P00	1050	DIGITAL INPUTS	2
P00	1051	DIGITAL INPUTS	2
P00	1052	DIGITAL INPUTS	2
P00	1053	DIGITAL INPUTS	2
P00	1054	DIGITAL INPUTS	2
P00	1055	DIGITAL INPUTS	2
P00	1056	DIGITAL INPUTS	2
P00	1057	DIGITAL INPUTS	2
P00	1058	DIGITAL INPUTS	2
P00	1059	DIGITAL INPUTS	2
P00	1060	DIGITAL INPUTS	2
P00	1061	DIGITAL INPUTS	2
P00	1062	DIGITAL INPUTS	2

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

Table of contents

Mounting location	Page	Page description	Rev.
P00	1063	DIGITAL INPUTS	2
P00	1064	DIGITAL INPUTS	2
P00	1065	DIGITAL INPUTS	2
P00	1070	POWER MODULE	2
P00	1071	DIGITAL OUTPUTS	2
P00	1072	DIGITAL OUTPUTS	2
P00	1073	DIGITAL OUTPUTS	2
P00	1074	DIGITAL OUTPUTS	2
P00	1075	DIGITAL OUTPUTS	2
P00	1076	DIGITAL OUTPUTS	2
P00	9000	Terminal diagram +P00-X13	2
P00	9001	Terminal diagram +P00-X20	2
P00	9002	Terminal diagram +P00-X22.1	2
P00	9003	Terminal diagram +P00-X22.2	2
P00	9004	Terminal diagram +P00-X22.3	2
P00	9005	Terminal diagram +P00-X22.4	2
P00	9006	Terminal diagram +P00-X22.11	2
P00	9007	Terminal diagram +P00-X22.12	2
P00	9008	Terminal diagram +P00-X22.A	2
P00	9009	Terminal diagram +P00-X22.B	2
P00	9010	Terminal diagram +P00-X22.C	2
P00	9011	Terminal diagram +P00-X22.C1	2
P00	9012	Terminal diagram +P00-X22.G	2
P00	9013	Terminal diagram +P00-X26	2
P00	9014	Terminal diagram +P00-XE30	2
P00	9015	Terminal diagram +P00-XPE	2
P00PC	0	MAIN CONTROL DESK HMI	2
P00PC	0.a	LAYOUT MAIN CONTROL DESK HMI	2
P00PC	1090	SUPPLY 220V AC	2
P00PC	1091	GROUND DISTRIBUTION	2
P00PC	1092	SUPPLY 220V AC	2
P00PC	1093	PC CONFIGURATION	2
P00PC	1094	FAN	2
P00PC	9000	Terminal diagram +P00PC-XE30	2
P00PC	9001	Terminal diagram +P00PC-XPE	2
P00PC	9002	Terminal diagram +P00PC-XU30	2
P01	0	ENTRY CONTROL DESK	2
P01	0.a	LAYOUT ENTRY CONTROL DESK	2
P01	0.b	LAYOUT ENTRY CONTROL DESK	2
P01	1	PART & DEVICE TAG LIST	2
P01	1.a	PART & DEVICE TAG LIST	2
P01	1.b	PART & DEVICE TAG LIST	2
P01	1100	SUPPLY 24V DC	2
P01	1101	GROUND DISTRIBUTION	2
P01	1102	PLUG	2
P01	1103	RESET ZONE	2
P01	1106	EMERGENCY PUSH BUTTON	2
P01	1108	PANEL VIEW	2
P01	1120	RACK ET200S	2
P01	1121	IM-151	2
P01	1140	POWER MODULE	2
P01	1141	DIGITAL INPUTS	2
P01	1142	DIGITAL INPUTS	2
P01	1143	DIGITAL INPUTS	2
P01	1144	DIGITAL INPUTS	2
P01	1145	DIGITAL INPUTS	2
P01	1146	DIGITAL INPUTS	2
P01	1147	DIGITAL INPUTS	2
P01	1148	DIGITAL INPUTS	2
P01	1149	DIGITAL INPUTS	2
P01	1150	DIGITAL INPUTS	2
P01	1151	DIGITAL INPUTS	2
P01	1152	DIGITAL INPUTS	2
P01	1153	DIGITAL INPUTS	2
P01	1154	DIGITAL INPUTS	2
P01	1155	DIGITAL INPUTS	2
P01	1170	POWER MODULE	2
P01	1171	DIGITAL OUTPUTS	2
P01	1172	DIGITAL OUTPUTS	2
P01	1173	DIGITAL OUTPUTS	2
P01	1174	DIGITAL OUTPUTS	2
P01	9000	Terminal diagram +P01-X20	2
P01	9001	Terminal diagram +P01-X22.1	2
P01	9002	Terminal diagram +P01-X22.2	2
P01	9003	Terminal diagram +P01-X22.10	2
P01	9004	Terminal diagram +P01-X22.A	2
P01	9005	Terminal diagram +P01-X26	2
P01	9006	Terminal diagram +P01-XE30	2
P01	9007	Terminal diagram +P01-XPE	2
P02	0	EXIT CONTROL DESK	2
P02	0.a	LAYOUT EXIT CONTROL DESK	2
P02	0.b	LAYOUT EXIT CONTROL DESK	2
P02	1	PART & DEVICE TAG LIST	2
P02	1.a	PART & DEVICE TAG LIST	2
P02	1.b	PART & DEVICE TAG LIST	2
P02	1200	SUPPLY 24V DC	2
P02	1201	GROUND DISTRIBUTION	2
P02	1202	PLUG	2
P02	1203	RESET ZONE	2
P02	1206	EMERGENCY PUSH BUTTON	2

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Table of contents

Mounting location	Page	Page description	Rev.
P02	1220	RACK ET200S	2
P02	1220.a	RACK ET200S	2
P02	1221	IM-151	2
P02	1240	POWER MODULE	2
P02	1241	DIGITAL INPUTS	2
P02	1242	DIGITAL INPUTS	2
P02	1243	DIGITAL INPUTS	2
P02	1244	DIGITAL INPUTS	2
P02	1245	DIGITAL INPUTS	2
P02	1246	DIGITAL INPUTS	2
P02	1247	DIGITAL INPUTS	2
P02	1248	DIGITAL INPUTS	2
P02	1249	DIGITAL INPUTS	2
P02	1250	DIGITAL INPUTS	2
P02	1251	DIGITAL INPUTS	2
P02	1252	DIGITAL INPUTS	2
P02	1253	DIGITAL INPUTS	2
P02	1254	DIGITAL INPUTS	2
P02	1255	DIGITAL INPUTS	2
P02	1256	DIGITAL INPUTS	2
P02	1257	DIGITAL INPUTS	2
P02	1258	DIGITAL INPUTS	2
P02	1259	DIGITAL INPUTS	2
P02	1260	DIGITAL INPUTS	2
P02	1270	POWER MODULE	2
P02	1271	DIGITAL OUTPUTS	2
P02	1272	DIGITAL OUTPUTS	2
P02	1273	DIGITAL OUTPUTS	2
P02	1274	DIGITAL OUTPUTS	2
P02	1275	DIGITAL OUTPUTS	2

Mounting location	Page	Page description	Rev.
P02	9000	Terminal diagram +P02-X20	2
P02	9001	Terminal diagram +P02-X22	2
P02	9002	Terminal diagram +P02-X22.4	2
P02	9003	Terminal diagram +P02-X22.14	2
P02	9004	Terminal diagram +P02-X22.15	2
P02	9005	Terminal diagram +P02-X22.16	2
P02	9006	Terminal diagram +P02-X22.C	2
P02	9007	Terminal diagram +P02-X23	2
P02	9008	Terminal diagram +P02-X26	2
P02	9009	Terminal diagram +P02-XE30	2
P02	9010	Terminal diagram +P02-XPE	2
P10	0	PAPER WINDER LOCAL PANEL	2
P10	0.a	LAYOUT PAPER WINDER LOCAL PANEL	2
P10	1	PART & DEVICE TAG LIST	2
P10	1300	SUPPLY 24V DC	2
P10	1301	GROUND DISTRIBUTION	2
P10	1306	EMERGENCY PUSH BUTTON	2
P10	1310	DIGITAL INPUTS	2
P10.1	0	SAFETY PAPER WINDER LOCAL PANEL	2
P10.1	0.a	LAYOUT PAPER WINDER LOCAL PANEL	2
P10.1	1	PART & DEVICE TAG LIST	2
P10.1	1330	SUPPLY 24V DC	2
P10.1	1331	GROUND DISTRIBUTION	2
P10.1	1333	RESET ZONE	2
P10.1	1340	DIGITAL INPUTS	2
P10.1	1345	DIGITAL OUTPUTS	2
P11	0	CIRCULAR SHEAR LOCAL PANEL	2
P11	0.a	LAYOUT CIRCULAR SHEAR LOCAL PANEL	2
P11	1350	SUPPLY 24V DC	2
P11	1351	GROUND DISTRIBUTION	2

Mounting location	Page	Page description	Rev.
P11	1356	EMERGENCY PUSH BUTTON	2
P11	1360	DIGITAL INPUTS	2
JB11	0		2
JB11	9000	Terminal diagram +JB11-X22	2
JB11	9001	Terminal diagram +JB11-X26	2
P12	0	SCRAP CONVEYOR BELT LOCAL PANEL	2
P12	0.a	LAYOUT SCRAP CONVEYOR BELT LOCAL PANEL	2
P12	1	PART & DEVICE TAG LIST	2
P12	1400	SUPPLY 24V DC	2
P12	1401	GROUND DISTRIBUTION	2
P12	1403	RESET ZONE	2
P12	1406	EMERGENCY PUSH BUTTON	2
P12	1410	DIGITAL INPUTS	2
P12	1411	DIGITAL INPUTS	2
P12	1412	DIGITAL INPUTS	2
P12	1420	DIGITAL OUTPUTS	2
P12	9000	Terminal diagram +P12-X22.3	2
P12	9001	Terminal diagram +P12-X22.12	2
P12	9002	Terminal diagram +P12-X22.B	2
P12	9003	Terminal diagram +P12-X26	2
P12	9004	Terminal diagram +P12-XPE	2
P13	0	RECOILER LOCAL PANEL	2
P13	0.a	LAYOUT RECOILER LOCAL PANEL	2
P13	0.b	LAYOUT RECOILER LOCAL PANEL	2
P13	1	PART & DEVICE TAG LIST	2
P13	1500	SUPPLY 24V DC	2
P13	1501	GROUND DISTRIBUTION	2
P13	1506	EMERGENCY PUSH BUTTON	2
P13	1520	RACK ET200S	2
P13	1521	IM-151	2

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Table of contents

Mounting location	Page	Page description	Rev.
P13	1540	POWER MODULE	2
P13	1541	DIGITAL INPUTS	2
P13	1542	DIGITAL INPUTS	2
P13	1543	DIGITAL INPUTS	2
P13	1544	DIGITAL INPUTS	2
P13	1545	DIGITAL INPUTS	2
P13	1546	DIGITAL INPUTS	2
P13	1547	DIGITAL INPUTS	2
P13	1570	POWER MODULE	2
P13	1571	DIGITAL OUTPUTS	2
P13	9000	Terminal diagram +P13-X20	2
P13	9001	Terminal diagram +P13-X26	2
P13	9002	Terminal diagram +P13-XPE	2
P14	0	PAPER UNWINDER LOCAL PANEL	2
P14	0.a	LAYOUT PAPER UNWINDER LOCAL PANEL	2
P14	1	PART & DEVICE TAG LIST	2
P14	1600	SUPPLY 24V DC	2
P14	1601	GROUND DISTRIBUTION	2
P14	1606	EMERGENCY PUSH BUTTON	2
P14	1610	DIGITAL INPUTS	2
P14	1620	DIGITAL OUTPUTS	2
P15	0	EXIT TURNSTILE LOCAL PANEL	2
P15	0.a	LAYOUT EXIT TURNSTILE LOCAL PANEL	2
P15	1	PART & DEVICE TAG LIST	2
P15	1650	SUPPLY 24V DC	2
P15	1651	GROUND DISTRIBUTION	2
P15	1653	RESET ZONE	2
P15	1656	EMERGENCY PUSH BUTTON	2
P15	1660	DIGITAL INPUTS	2
P15	1661	DIGITAL INPUTS	2
P15	1662	DIGITAL INPUTS	2
P15	1663	DIGITAL INPUTS	2
P15	1670	DIGITAL OUTPUTS	2
P15	9000	Terminal diagram +P15-X22.15	2
P15	9001	Terminal diagram +P15-X22.C1	2
P15	9002	Terminal diagram +P15-X26	2
P15	9003	Terminal diagram +P15-XPE	2
JB060	0	DECOILER	2
JB060	2000	SUPPLY 24V DC	2
JB060	2001	GROUND DISTRIBUTION	2
JB060	2003	PHOTOCELLS	2
JB060	2004	PHOTOCELLS	2
JB060	2005	ANALOG INPUTS	2
JB060	2010	ANALOG OUTPUTS	2
JB060	2015	PROFIBUS ENCODER	2
JB060	2020	RACK ET200S	2
JB060	2020.a	RACK ET200S	2
JB060	2021	IM-151	2
JB060	2025	POWER MODULE	2
JB060	2026	ANALOG INPUTS	2
JB060	2030	POWER MODULE	2
JB060	2031	ANALOG OUTPUTS	2
JB060	2035	DIGITAL OUTPUTS	2
JB060	2040	POWER MODULE	2
JB060	2041	DIGITAL INPUTS	2
JB060	2042	DIGITAL INPUTS	2
JB060	2043	DIGITAL INPUTS	2
JB060	2044	DIGITAL INPUTS	2
JB060	2060	POWER MODULE	2
JB060	2061	DIGITAL OUTPUTS	2
JB060	2062	POWER MODULE	2
JB060	2063	DIGITAL OUTPUTS	2
JB060	2064	POWER MODULE	2
JB060	2065	DIGITAL OUTPUTS	2
JB060	2066	POWER MODULE	2
JB060	2067	DIGITAL OUTPUTS	2
JB060	2068	POWER MODULE	2
JB060	2069	DIGITAL OUTPUTS	2
JB060	9000	Terminal diagram +JB060-X12	2
JB060	9001	Terminal diagram +JB060-X13	2
JB060	9002	Terminal diagram +JB060-X20	2
JB060	9003	Terminal diagram +JB060-X20.1	2
JB060	9004	Terminal diagram +JB060-X20.A	2
JB060	9005	Terminal diagram +JB060-X21	2
JB060	9006	Terminal diagram +JB060-X22	2
JB060	9007	Terminal diagram +JB060-XPE	2
JB010	0		2
JB010	9000	Terminal diagram +JB010-X22	2
JB010	9001	Terminal diagram +JB010-X23	2
JB030	0		2
JB030	9000	Terminal diagram +JB030-X21	2
JB030	9001	Terminal diagram +JB030-X22	2
JB030	9002	Terminal diagram +JB030-X23	2
JB030.1	0		2
JB030.1	9000	Terminal diagram +JB030.1-X13	2
JB030.1	9001	Terminal diagram +JB030.1-X22	2
JB030.1	9002	Terminal diagram +JB030.1-X23	2
JB040	0		2
JB040	9000	Terminal diagram +JB040-X22	2
JB040.1	0		2

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Table of contents

Mounting location	Page	Page description	Rev.
JB040.1	9000	Terminal diagram +JB040.1-X22	2
JB050	0		2
JB050	9000	Terminal diagram +JB050-X22	2
JB050.1	0		2
JB050.1	9000	Terminal diagram +JB050.1-X22	2
JB070.1	0		2
JB070.1	9000	Terminal diagram +JB070.1-X22	2
JB070.1	9001	Terminal diagram +JB070.1-X23	2
JB090	0		2
JB090	9000	Terminal diagram +JB090-X22	2
JB100	0		2
JB100	9000	Terminal diagram +JB100-X22	2
JB100	9001	Terminal diagram +JB100-X23	2
JB140	0	ENTRY GROUP	2
JB140	2100	SUPPLY 24V DC	2
JB140	2101	GROUND DISTRIBUTION	2
JB140	2103	PHOTOCELLS	2
JB140	2115	PROFIBUS ENCODER	2
JB140	2120	RACK ET200S	2
JB140	2120.1	RACK ET200S	2
JB140	2121	IM-151	2
JB140	2140	POWER MODULE	2
JB140	2141	DIGITAL INPUTS	2
JB140	2142	DIGITAL INPUTS	2
JB140	2143	DIGITAL INPUTS	2
JB140	2144	DIGITAL INPUTS	2
JB140	2160	POWER MODULE	2
JB140	2161	DIGITAL OUTPUTS	2
JB140	2162	POWER MODULE	2
JB140	2163	DIGITAL OUTPUTS	2
JB140	2164	POWER MODULE	2
JB140	2165	DIGITAL OUTPUTS	2
JB140	2166	POWER MODULE	2
JB140	2167	DIGITAL OUTPUTS	2
JB140	2168	POWER MODULE	2
JB140	2169	DIGITAL OUTPUTS	2
JB140	2170	POWER MODULE	2
JB140	2171	DIGITAL OUTPUTS	2
JB140	2172	POWER MODULE	2
JB140	2173	DIGITAL OUTPUTS	2
JB140	9000	Terminal diagram +JB140-X20	2
JB140	9001	Terminal diagram +JB140-X20.1	2
JB140	9002	Terminal diagram +JB140-X20.2	2
JB140	9003	Terminal diagram +JB140-X20.12	2
JB140	9004	Terminal diagram +JB140-X21	2
JB140	9005	Terminal diagram +JB140-X22	2
JB140	9006	Terminal diagram +JB140-X23	2
JB140	9007	Terminal diagram +JB140-XPE	2
JB120	0		2
JB120	9000	Terminal diagram +JB120-X22	2
JB120.1	0		2
JB130	0		2
JB140.1	0		2
JB150	0		2
JB150	9000	Terminal diagram +JB150-X22	2
JB150	9001	Terminal diagram +JB150-X23	2
JB150.1	0		2
JB160.1	0		2
JB160.1	9000	Terminal diagram +JB160.1-X22	2
JB160.1	9001	Terminal diagram +JB160.1-X43	2
JB170	0		2
JB170	9000	Terminal diagram +JB170-X22	2
JB170	9001	Terminal diagram +JB170-X23	2
JB170.1	0		2
JB170.1	9000	Terminal diagram +JB170.1-X23.2	2
JB170.1	9001	Terminal diagram +JB170.1-XE	2
JB180	0		2
JB190	0		2
JB190	9000	Terminal diagram +JB190-X13	2
JB190	9001	Terminal diagram +JB190-X21	2
JB190	9002	Terminal diagram +JB190-X22	2
JB190	9003	Terminal diagram +JB190-X23	2
JB190.1	0		2
JB190.1	9000	Terminal diagram +JB190.1-X23.2	2
JB190.1	9001	Terminal diagram +JB190.1-XE	2
JB225	0		2
JB225	9000	Terminal diagram +JB225-X22	2
JB225.1	0		2
JB225.1	9000	Terminal diagram +JB225.1-X22	2
JB240	0	SHEAR	2
JB240	2200	SUPPLY 24V DC	2
JB240	2201	GROUND DISTRIBUTION	2
JB240	2210	ANALOG OUTPUTS	2
JB240	2215	PROFIBUS ENCODER	2
JB240	2216	PROFIBUS ENCODER	2
JB240	2217	PROFIBUS ENCODER	2
JB240	2220	RACK ET200S	2
JB240	2220.a	RACK ET200S	2
JB240	2221	IM-151	2
JB240	2230	POWER MODULE	2

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

Table of contents

Mounting location	Page	Page description	Rev.
JB240	2231	ANALOG OUTPUTS	2
JB240	2235	DIGITAL OUTPUTS	2
JB240	2240	POWER MODULE	2
JB240	2241	DIGITAL INPUTS	2
JB240	2242	DIGITAL INPUTS	2
JB240	2243	DIGITAL INPUTS	2
JB240	2244	DIGITAL INPUTS	2
JB240	2245	DIGITAL INPUTS	2
JB240	2260	POWER MODULE	2
JB240	2261	DIGITAL OUTPUTS	2
JB240	2262	POWER MODULE	2
JB240	2263	DIGITAL OUTPUTS	2
JB240	2264	POWER MODULE	2
JB240	2265	DIGITAL OUTPUTS	2
JB240	2266	POWER MODULE	2
JB240	2267	DIGITAL OUTPUTS	2
JB240	2268	POWER MODULE	2
JB240	2269	DIGITAL OUTPUTS	2
JB240	2270	POWER MODULE	2
JB240	2271	DIGITAL OUTPUTS	2
JB240	2272	POWER MODULE	2
JB240	2273	DIGITAL OUTPUTS	2
JB240	2274	POWER MODULE	2
JB240	2275	DIGITAL OUTPUTS	2
JB240	9000	Terminal diagram +JB240-X13	2
JB240	9001	Terminal diagram +JB240-X20	2
JB240	9002	Terminal diagram +JB240-X20.2	2
JB240	9003	Terminal diagram +JB240-X20.3	2
JB240	9004	Terminal diagram +JB240-X20.23	2
JB240	9005	Terminal diagram +JB240-X21	2
JB240	9006	Terminal diagram +JB240-XPE	2
JB260	0		2
JB260	9000	Terminal diagram +JB260-X21	2
JB260	9001	Terminal diagram +JB260-X22	2
JB260	9002	Terminal diagram +JB260-XE	2
JB260.1	0		2
JB260.1	9000	Terminal diagram +JB260.1-X21	2
JB260.1	9001	Terminal diagram +JB260.1-X22	2
JB260.1	9002	Terminal diagram +JB260.1-XE	2
JB330	0	LOOP	2
JB330	2300	SUPPLY 24V DC	2
JB330	2301	GROUND DISTRIBUTION	2
JB330	2303	PHOTOCELLS	2
JB330	2315	PROFIBUS ENCODER	2
JB330	2320	RACK ET200S	2
JB330	2321	IM-151	2
JB330	2340	POWER MODULE	2
JB330	2341	DIGITAL INPUTS	2
JB330	2342	DIGITAL INPUTS	2
JB330	2343	DIGITAL INPUTS	2
JB330	2360	POWER MODULE	2
JB330	2361	DIGITAL OUTPUTS	2
JB330	2362	POWER MODULE	2
JB330	2363	DIGITAL OUTPUTS	2
JB330	2364	POWER MODULE	2
JB330	2365	DIGITAL OUTPUTS	2
JB330	9000	Terminal diagram +JB330-X20	2
JB330	9001	Terminal diagram +JB330-X20.3	2
JB330	9002	Terminal diagram +JB330-X20.4	2
JB330	9003	Terminal diagram +JB330-X21	2
JB330	9004	Terminal diagram +JB330-X22	2
JB330	9005	Terminal diagram +JB330-XPE	2
JB270	0		2
JB270	9000	Terminal diagram +JB270-X22	2
JB270.1	0		2
JB270.1	9000	Terminal diagram +JB270.1-X22	2
JB270.2	0		2
JB270.2	9000	Terminal diagram +JB270.2-X22	2
JB270.3	0		2
JB270.3	9000	Terminal diagram +JB270.3-X22	2
JB300	0		2
JB300	9000	Terminal diagram +JB300-X22	2
JB300	9001	Terminal diagram +JB300-X43	2
JB310	0		2
JB310	9000	Terminal diagram +JB310-X	2
JB310	9001	Terminal diagram +JB310-X23	2
JB320	0		2
JB320	9000	Terminal diagram +JB320-X22	2
JB320.2	0		2
JB330.1	0		2
JB330.1	9000	Terminal diagram +JB330.1-X22	2
JB330.1	9001	Terminal diagram +JB330.1-X23	2
JB340	0	TENSION CARRIAGE	2
JB340	2400	SUPPLY 24V DC	2
JB340	2401	GROUND DISTRIBUTION	2
JB340	2410	ANALOG OUTPUTS	2
JB340	2415	PROFIBUS ENCODER	2
JB340	2420	RACK ET200S	2
JB340	2420.a	RACK ET200S	2
JB340	2421	IM-151	2

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Table of contents

Mounting location	Page	Page description	Rev.
JB340	2425	POWER MODULE	2
JB340	2426	COUNTER 5V 500kHz	2
JB340	2430	POWER MODULE	2
JB340	2431	ANALOG OUTPUTS	2
JB340	2435	DIGITAL OUTPUTS	2
JB340	2440	POWER MODULE	2
JB340	2441	DIGITAL INPUTS	2
JB340	2442	DIGITAL INPUTS	2
JB340	2443	DIGITAL INPUTS	2
JB340	2444	DIGITAL INPUTS	2
JB340	2445	DIGITAL INPUTS	2
JB340	2446	DIGITAL INPUTS	2
JB340	2447	DIGITAL INPUTS	2
JB340	2460	POWER MODULE	2
JB340	2461	DIGITAL OUTPUTS	2
JB340	2462	POWER MODULE	2
JB340	2463	DIGITAL OUTPUTS	2
JB340	2464	POWER MODULE	2
JB340	2465	DIGITAL OUTPUTS	2
JB340	2466	POWER MODULE	2
JB340	2467	DIGITAL OUTPUTS	2
JB340	2468	POWER MODULE	2
JB340	2469	DIGITAL OUTPUTS	2
JB340	2470	POWER MODULE	2
JB340	2471	DIGITAL OUTPUTS	2
JB340	2472	POWER MODULE	2
JB340	2473	DIGITAL OUTPUTS	2
JB340	9000	Terminal diagram +JB340-X12	2
JB340	9001	Terminal diagram +JB340-X13	2
JB340	9002	Terminal diagram +JB340-X20	2

Mounting location	Page	Page description	Rev.
JB340	9003	Terminal diagram +JB340-X20.4	2
JB340	9004	Terminal diagram +JB340-X21	2
JB340	9005	Terminal diagram +JB340-XPE	2
JB340.1	0		2
JB340.1	9000	Terminal diagram +JB340.1-X13	2
JB340.1	9001	Terminal diagram +JB340.1-X22	2
JB340.2	0		2
JB340.2	9000	Terminal diagram +JB340.2-X43	2
JB340.3	0		2
JB340.3	9000	Terminal diagram +JB340.3-X12	2
JB340.3	9001	Terminal diagram +JB340.3-X20	2
JB340.3	9002	Terminal diagram +JB340.3-X20.4	2
JB340.3	9003	Terminal diagram +JB340.3-X21.2	2
JB340.3	9004	Terminal diagram +JB340.3-XPE	2
JB390	0		2
JB390	9000	Terminal diagram +JB390-X22	2
JB390	9000.a	Terminal diagram +JB390-X22	2
JB390	9001	Terminal diagram +JB390-X23	2
JB390.1	0		2
JB390.1	9000	Terminal diagram +JB390.1-X13	2
JB390.1	9001	Terminal diagram +JB390.1-X22	2
JB390.1	9002	Terminal diagram +JB390.1-X23	2
JB390.2	0		2
JB390.2	9000	Terminal diagram +JB390.2-X22	2
JB390.2	9000.a	Terminal diagram +JB390.2-X22	2
JB390.2	9001	Terminal diagram +JB390.2-X23	2
JB420	0	RECOILER	2
JB420	2500	SUPPLY 24V DC	2
JB420	2501	GROUND DISTRIBUTION	2
JB420	2505	ANALOG INPUTS	2

Mounting location	Page	Page description	Rev.
JB420	2510	ANALOG OUTPUTS	2
JB420	2515	PROFIBUS ENCODER	2
JB420	2520	RACK ET200S	2
JB420	2520.1	RACK ET200S	2
JB420	2521	IM-151	2
JB420	2525	POWER MODULE	2
JB420	2526	ANALOG INPUTS	2
JB420	2530	POWER MODULE	2
JB420	2531	ANALOG OUTPUTS	2
JB420	2535	DIGITAL OUTPUTS	2
JB420	2540	POWER MODULE	2
JB420	2541	DIGITAL INPUTS	2
JB420	2542	DIGITAL INPUTS	2
JB420	2543	DIGITAL INPUTS	2
JB420	2544	DIGITAL INPUTS	2
JB420	2545	DIGITAL INPUTS	2
JB420	2560	POWER MODULE	2
JB420	2561	DIGITAL OUTPUTS	2
JB420	2562	POWER MODULE	2
JB420	2563	DIGITAL OUTPUTS	2
JB420	2564	POWER MODULE	2
JB420	2565	DIGITAL OUTPUTS	2
JB420	2566	POWER MODULE	2
JB420	2567	DIGITAL OUTPUTS	2
JB420	2568	POWER MODULE	2
JB420	2569	DIGITAL OUTPUTS	2
JB420	9000	Terminal diagram +JB420-X12	2
JB420	9001	Terminal diagram +JB420-X13	2
JB420	9002	Terminal diagram +JB420-X20	2
JB420	9003	Terminal diagram +JB420-X20.4	2

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Table of contents

Mounting location	Page	Page description	Rev.
JB420	9004	Terminal diagram +JB420-X20.C	2
JB420	9005	Terminal diagram +JB420-X21	2
JB420	9006	Terminal diagram +JB420-XPE	2
JB420.1	0		2
JB420.1	9000	Terminal diagram +JB420.1-X22	2
JB420.1	9001	Terminal diagram +JB420.1-X23	2
JB420.2	0		2
JB420.2	9000	Terminal diagram +JB420.2-X13	2
JB420.2	9001	Terminal diagram +JB420.2-X22	2
JB420.2	9002	Terminal diagram +JB420.2-X23	2
JB420.3	0		2
JB420.3	9000	Terminal diagram +JB420.3-X13	2
JB420.3	9001	Terminal diagram +JB420.3-X22	2
JB420.3	9002	Terminal diagram +JB420.3-X23	2
JB440	0		2
JB440	9000	Terminal diagram +JB440-X22	2
JB450	0		2
JB450	9000	Terminal diagram +JB450-X22	2
JB460	0		2
JB460	9000	Terminal diagram +JB460-X13	2
JB460	9001	Terminal diagram +JB460-X21	2
JB460	9002	Terminal diagram +JB460-X22	2
JB460	9003	Terminal diagram +JB460-X23	2
JB490	0	TURNSTILE	2
JB490	2600	SUPPLY 24V DC	2
JB490	2601	GROUND DISTRIBUTION	2
JB490	2610	ANALOG OUTPUTS	2
JB490	2620	RACK ET200S	2
JB490	2621	IM-151	2
JB490	2630	POWER MODULE	2
JB490	2631	ANALOG OUTPUTS	2
JB490	2635	DIGITAL OUTPUTS	2
JB490	2640	POWER MODULE	2
JB490	2641	DIGITAL INPUTS	2
JB490	2642	DIGITAL INPUTS	2
JB490	2643	DIGITAL INPUTS	2
JB490	2660	POWER MODULE	2
JB490	2661	DIGITAL OUTPUTS	2
JB490	2662	POWER MODULE	2
JB490	2663	DIGITAL OUTPUTS	2
JB490	2664	POWER MODULE	2
JB490	2665	DIGITAL OUTPUTS	2
JB490	9000	Terminal diagram +JB490-X13	2
JB490	9001	Terminal diagram +JB490-X20	2
JB490	9002	Terminal diagram +JB490-X20.C	2
JB490	9003	Terminal diagram +JB490-XPE	2
JB500	0		2
JB500	9000	Terminal diagram +JB500-X22	2
JB500	9001	Terminal diagram +JB500-X22.1	2
JB500	9002	Terminal diagram +JB500-X23	2
JB992	0	HYDRAULIC UNIT	2
JB992	2700	SUPPLY 24V DC	2
JB992	2701	GROUND DISTRIBUTION	2
JB992	2720	RACK ET200S	2
JB992	2721	IM-151	2
JB992	2740	POWER MODULE	2
JB992	2741	DIGITAL INPUTS	2
JB992	2742	DIGITAL INPUTS	2
JB992	2760	POWER MODULE	2
JB992	2761	DIGITAL OUTPUTS	2
JB992	9000	Terminal diagram +JB992-X20	2
JB992	9001	Terminal diagram +JB992-XPE	2
JB992.1	0		2
JB992.1	9000	Terminal diagram +JB992.1-X22	2
JB992.1	9001	Terminal diagram +JB992.1-X23	2
BMAT	0	BILL OF MATERIAL	2
BMAT	9000	BILL OF MATERIAL	2
BMAT	9000.a	BILL OF MATERIAL	2
BMAT	9000.b	BILL OF MATERIAL	2
BMAT	9000.c	BILL OF MATERIAL	2
BMAT	9000.d	BILL OF MATERIAL	2
BMAT	9000.e	BILL OF MATERIAL	2
BMAT	9000.f	BILL OF MATERIAL	2
BMAT	9000.g	BILL OF MATERIAL	2
BMAT	9000.h	BILL OF MATERIAL	2
BMAT	9000.i	BILL OF MATERIAL	2
BMAT	9000.j	BILL OF MATERIAL	2
BMAT	9000.k	BILL OF MATERIAL	2
BMAT	9000.l	BILL OF MATERIAL	2
BMAT	9000.m	BILL OF MATERIAL	2
BMAT	9000.n	BILL OF MATERIAL	2
BMAT	9000.o	BILL OF MATERIAL	2
BMAT	9000.p	BILL OF MATERIAL	2
BMAT	9000.q	BILL OF MATERIAL	2
BMAT	9000.r	BILL OF MATERIAL	2
BMAT	9000.s	BILL OF MATERIAL	2
BMAT	9000.t	BILL OF MATERIAL	2
BMAT	9000.u	BILL OF MATERIAL	2
BMAT	9000.v	BILL OF MATERIAL	2
BMAT	9000.w	BILL OF MATERIAL	2

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Table of contents

Mounting location	Page	Page description	Rev.
BMAT	9000.x	BILL OF MATERIAL	2
BMAT	9000.y	BILL OF MATERIAL	2
BMAT	9000.z	BILL OF MATERIAL	2
BMAT	9000.za	BILL OF MATERIAL	2
BMAT	9000.zb	BILL OF MATERIAL	2
BMAT	9000.zc	BILL OF MATERIAL	2
BMAT	9000.zd	BILL OF MATERIAL	2
BMAT	9000.ze	BILL OF MATERIAL	2
BMAT	9000.zf	BILL OF MATERIAL	2
BMAT	9000.zg	BILL OF MATERIAL	2
BMAT	9000.zh	BILL OF MATERIAL	2
BMAT	9000.zi	BILL OF MATERIAL	2
BMAT	9000.zj	BILL OF MATERIAL	2
BMAT	9000.zk	BILL OF MATERIAL	2
BMAT	9000.zl	BILL OF MATERIAL	2
BMAT	9000.zm	BILL OF MATERIAL	2
BMAT	9000.zn	BILL OF MATERIAL	2
BMAT	9000.zo	BILL OF MATERIAL	2
BMAT	9000.zp	BILL OF MATERIAL	2
BMAT	9000.zq	BILL OF MATERIAL	2
BMAT	9000.zr	BILL OF MATERIAL	2
BMAT	9000.zs	BILL OF MATERIAL	2
BMAT	9000.zt	BILL OF MATERIAL	2
BMAT	9000.zu	BILL OF MATERIAL	2
BMAT	9000.zv	BILL OF MATERIAL	2
BMAT	9000.zw	BILL OF MATERIAL	2
BMAT	9000.zx	BILL OF MATERIAL	2
BMAT	9000.zy	BILL OF MATERIAL	2
BMAT	9000.zz	BILL OF MATERIAL	2
BMAT	9000.zza	BILL OF MATERIAL	2

Mounting location	Page	Page description	Rev.
BMAT	9000.zzb	BILL OF MATERIAL	2
BMAT	9000.zzc	BILL OF MATERIAL	2
BMAT	9000.zzd	BILL OF MATERIAL	2
BMAT	9000.zze	BILL OF MATERIAL	2
BMAT	9000.zzf	BILL OF MATERIAL	2
BMAT	9000.zzg	BILL OF MATERIAL	2
BMAT	9000.zzh	BILL OF MATERIAL	2
BMAT	9000.zzi	BILL OF MATERIAL	2
BMAT	9000.zzj	BILL OF MATERIAL	2

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ GEN

Sheet: 10

Next: 11

AUTHORIZATION FOR THE DIFFUSION

NAME AND FORM DATE OF ISSUE

CUSTOMER WORK NUMBER

CODE PLANT

CURRENT PAGE

NEXT PAGE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRUCTURE SCHEME

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

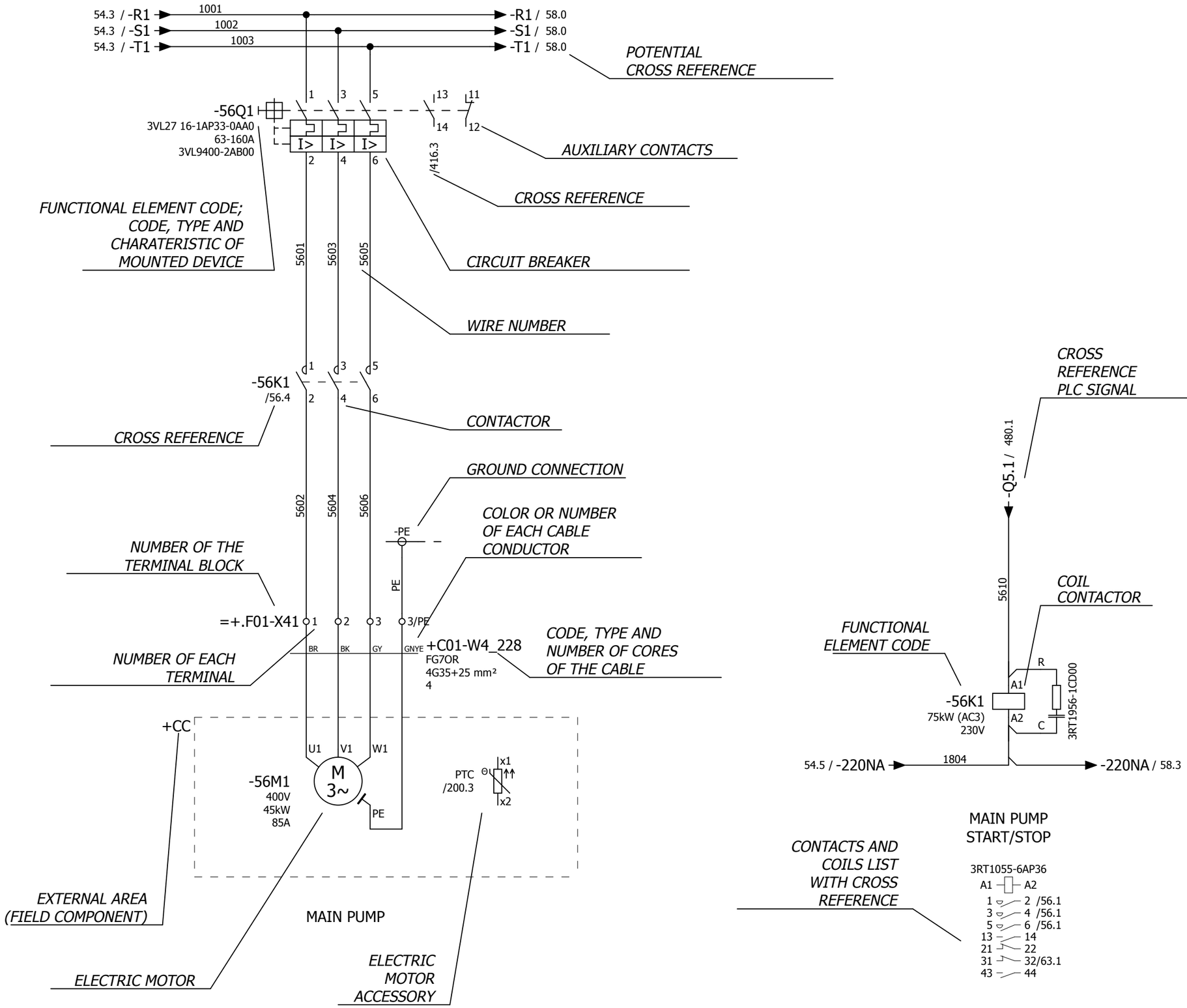
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+ GEN

Sheet: 10

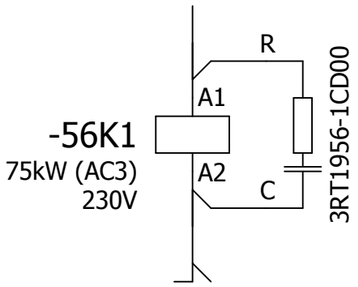
Next: 11

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	2400x4200x1200	3200	RAL 7035	AEI
+C01.F01						
+C01.F02						
+C01.F03						
+C01.F04						
+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
+P10.1		SAFETY PAPER WINDER LOCAL PANEL				
+P11		CIRCULAR SHEAR LOCAL PANEL	593x158x76	2	Yellow	AEI
+JB11						FIMI
+P12		SCRAP CONVEYOR BELT 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
+PLM1						
+PLM2						
+JB060		DECOILER				FIMI

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Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB010						FIMI
+JB030						FIMI
+JB030.1						FIMI
+JB040						FIMI
+JB040.1						FIMI
+JB050						FIMI
+JB050.1						FIMI
+JB070						FIMI
+JB070.1						FIMI
+JB090						FIMI
+JB100						FIMI
+JB140		ENTRY GROUP				FIMI
+JB120						FIMI
+JB120.1						FIMI
+JB130						FIMI
+JB140.1						FIMI
+JB150						FIMI
+JB150.1						FIMI
+JB160						FIMI
+JB160.1						FIMI
+JB170						FIMI
+JB170.1						FIMI
+JB180						FIMI
+JB190						FIMI
+JB190.1						FIMI
+JB225						FIMI

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB225.1						FIMI
+JB240		SHEAR				FIMI
+JB230						FIMI
+JB260						FIMI
+JB260.1						FIMI
+JB330		LOOP				FIMI
+JB270						FIMI
+JB270.1						FIMI
+JB270.2						FIMI
+JB270.3						FIMI
+JB280						FIMI
+JB280.1						FIMI
+JB300						FIMI
+JB310						FIMI
+JB320						FIMI
+JB320.2						FIMI
+JB330.1						FIMI
+JB340		TENSION CARRIAGE				FIMI
+JB340.1						FIMI
+JB340.2						FIMI
+JB340.3						FIMI
+JB390						FIMI
+JB390.1						FIMI
+JB390.2						FIMI
+JB420		RECOILER				FIMI
+JB420.1						FIMI

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB420.2						FIMI
+JB420.3						FIMI
+JB440						FIMI
+JB450						FIMI
+JB460						FIMI
+JB490		TURNSTILE				FIMI
+JB500						FIMI
+JB500.1						FIMI
+JB500.2						FIMI
+JB992		HYDRAULIC UNIT				FIMI
+JB992.1						
+BMAT						
+PACKING_LINE						
+EMG						
+P992						

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0001	+C01-CUSTOMER	+C01.F04-XE30	FG7OR	3G	6 mm²		3	+C01/1	SERVICE INCOMING LINE 220V AC
+C01-W0002	+C01.F04-XE31	+P00-XE30	FG7OR	2x	6 mm²	43 m	3	+C01/5	SUPPLY PLUG
+C01-W0003	+C01.F04-XE31	+P00PC-XE30	FG7OR	2x	4 mm²	43 m	3	+C01/5	SUPPLY FANS
+C01-W0004	+C01.F04-XE31	+P01-XE30	FG7OR	2x	6 mm²	38 m	3	+C01/5	SUPPLY PLUG
+C01-W0005	+C01.F04-XE31	+P02-XE30	FG7OR	2x	4 mm²	55 m	3	+C01/5	SUPPLY PLUG
+C01-W0010	+C01-CUSTOMER	+C01.F04-XU30.1	FG7OR	3G	6 mm²		3	+C01/6	SERVICE INCOMING LINE 220V AC UPS
+C01-W0011	+C01.F04-XU31	+P00PC-XU30	FG7OR	2x	4 mm²	43 m	3	+C01/6	SUPPLY HMI
+C01-W0015	+C01-CUSTOMER	+C01.F04-X40	FG7R	1x	6x240 mm²		4	+C01/10	
+C01-W0016	+C01-CUSTOMER	+C01.F04-X40	FG7R	1x	6x240 mm²		4	+C01/10	
+C01-W0017	+C01-CUSTOMER	+C01.F04-X40	FG7R	1x	6x240 mm²		4	+C01/10	
+C01-W0018	+C01-CUSTOMER	+C01.F04-X40	N07V-K	3G	240 mm²		4	+C01/10	
+C01-W0020	+C01-XPE	+P00-XPE	N07V-K	1G	16 mm²	43 m	4	+C01/11	PE
+C01-W0021	+C01-XPE	+P00PC-XPE	N07V-K	1G	16 mm²	43 m	4	+C01/11	=
+C01-W0022	+C01-XPE	+P01-XPE	N07V-K	1G	16 mm²	38 m	4	+C01/11	=
+C01-W0023	+C01-XPE	+P02-XPE	N07V-K	1G	16 mm²	55 m	4	+C01/11	=
+C01-W0024	+C01-XPE	+P13-XPE	N07V-K	1G	16 mm²	42 m	4	+C01/11	=
+C01-W0025	+C01-XPE	+JB060-XPE	N07V-K	1G	16 mm²	59 m	4	+C01/11	=
+C01-W0026	+C01-XPE	+JB140-XPE	N07V-K	1G	16 mm²	50 m	4	+C01/11	=
+C01-W0027	+C01-XPE	+JB240-XPE	N07V-K	1G	16 mm²	48 m	4	+C01/11	=
+C01-W0028	+C01-XPE	+JB330-XPE	N07V-K	1G	16 mm²	40 m	4	+C01/11	=
+C01-W0029	+C01-XPE	+JB340.3-XPE	N07V-K	1G	16 mm²	34 m	4	+C01/11	=
+C01-W0030	+C01-XPE	+JB420-XPE	N07V-K	1G	16 mm²	29 m	4	+C01/11	=
+C01-W0031	+C01-XPE	+JB490-XPE	N07V-K	1G	16 mm²	49 m	4	+C01/11	=
+C01-W0032	+C01-XPE	+JB992-XPE	N07V-K	1G	16 mm²	48 m	4	+C01/11	=
+C01-W0035	+C01.R02-X31	+CC-20A1	FG7OR	3G	2.5 mm²	41 m	3	+C01/20	SUPPLY 230V WEITHING STATION
+C01-W0036	+C01.R02-X31	+CC-20A2	FG7OR	3G	2.5 mm²	25 m	3	+C01/20	SUPPLY 230V WEITHING SYSTEM
+C01-W0037	+C01.R02-X31	+CC-20A3	FG7OR	3G	2.5 mm²	59 m	3	+C01/20	SUPPLY 230V EMG SYSTEM
+C01-W0038	+C01.R01-X21	+P00-X20	FG7OR	2x	2,5 mm²	43 m	2	+C01/40	SUPPLY 24Vdc PLC

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0039	+C01.R01-X21	+P01-X20	FG7OR	2x	2,5 mm²	38 m	2	+C01/40	SUPPLY 24Vdc PLC
+C01-W0040	+C01.R01-X21	+P02-X20	FG7OR	2x	2,5 mm²	55 m	2	+C01/40	=
+C01-W0041	+C01.R01-X21	+P13-X20	FG7OR	2x	2,5 mm²	42 m	2	+C01/40	=
+C01-W0042	+C01.R01-X21		FG7OR	2x	2,5 mm²	67 m	2	+C01/40	SUPPLY 24Vdc DP/DP COUPLER
+C01-W0045	+C01.R01-X21.1	+JB060-X20	FG7OR	4x	4 mm²	59 m	2	+C01/44	SUPPLY 24Vdc DIGITAL INPUT
+C01-W0046	+C01.R01-X21.1	+JB140-X20	FG7OR	4x	4 mm²	50 m	2	+C01/44	=
+C01-W0047	+C01.R01-X21.1	+JB240-X20	FG7OR	4x	4 mm²	48 m	2	+C01/44	=
+C01-W0048	+C01.R01-X21.1	+JB330-X20	FG7OR	4x	4 mm²	40 m	2	+C01/44	=
+C01-W0049	+C01.R01-X21.1	+JB340.3-X20	FG7OR	4x	4 mm²	34 m	2	+C01/45	=
+C01-W0050	+C01.R01-X21.1	+JB420-X20	FG7OR	4x	4 mm²	29 m	2	+C01/45	=
+C01-W0051	+C01.R01-X21.1	+JB490-X20	FG7OR	4x	4 mm²	49 m	2	+C01/45	=
+C01-W0052	+C01.R01-X21.1	+JB992-X20	FG7OR	4x	4 mm²	48 m	2	+C01/45	=
+C01-W0060	+C01.R01-X24.1	+JB060-X20.1	FG7OR	4x	4 mm²	59 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.R01-X24.A	+JB060-X20.A							
+C01-W0061	+C01.R01-X24.1	+JB140-X20.1	FG7OR	4x	4 mm²	48 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.R01-X24.2	+JB140-X20.2							
	+C01.R01-X24.12	+JB140-X20.12							
+C01-W0062	+C01.R01-X24.2	+JB240-X20.2	FG7OR	4x	4 mm²	48 m	2	+C01/50	SUPPLY 24Vdc ZONE 2
	+C01.R01-X24.3	+JB240-X20.3							
	+C01.R01-X24.23	+JB240-X20.23							
+C01-W0063	+C01.R01-X24.3	+JB330-X20.3	FG7OR	4x	4 mm²	40 m	2	+C01/50	SUPPLY 24Vdc ZONE 3
	+C01.R01-X24.4	+JB330-X20.4							
+C01-W0064	+C01.R01-X24.4	+JB340.3-X20.4	FG7OR	4x	4 mm²	34 m	2	+C01/50	SUPPLY 24Vdc ZONE 4
+C01-W0065	+C01.R01-X24.4	+JB420-X20.4	FG7OR	4x	4 mm²	29 m	2	+C01/50	=
	+C01.R01-X24.C	+JB420-X20.C							
+C01-W0066	+C01.R01-X24.CC	+JB490-X20.C	FG7OR	4x	4 mm²	49 m	2	+C01/52	SUPPLY 24Vdc ZONE C + ZONE C1
+C01-W0070	+C01.R01-X26	+P00-X26	FROR	7G	1,5 mm²	43 m	2	+C01/62	EMERGENCY OFF +P00
+C01-W0071	+C01.R01-X26	+P01-X26	FROR	7G	2,5 mm²	38 m	2	+C01/62	EMERGENCY OFF +P01

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0072	+C01.R01-X26	+P02-X26	FROR	7G	2,5 mm²	55 m	2	+C01/62	EMERGENCY OFF +P02
+C01-W0073	+C01.R01-X26	+P10-1306S1	FROR	7G	2,5 mm²	56 m	2	+C01/62	EMERGENCY OFF +P10
+C01-W0074	+C01.R01-X26	+JB11-X26	FROR	7G	2,5 mm²	52 m	2	+C01/62	=
+C01-W0075	+C01.R01-X26	+P12-X26	FROR	7G	2,5 mm²	40 m	37	+C01/63	EMERGENCY OFF +P12
+C01-W0076	+C01.R01-X26	+P13-X26	FROR	7G	2,5 mm²	42 m	2	+C01/63	EMERGENCY OFF +P13
+C01-W0077	+C01.R01-X26	+P14-1606S1	FROR	7G	2,5 mm²	30 m	2	+C01/63	EMERGENCY OFF +P14
+C01-W0078	+C01.R01-X26	+P15-X26	FROR	7G	2,5 mm²	40 m	2	+C01/63	EMERGENCY OFF +P15
+C01-W0080	+C01.R01-X22.1	+P00-X22.1	FROR	4x	1,5 mm²	43 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P00
+C01-W0081	+C01.R01-X22.1	+P01-X22.1	FROR	4x	1,5 mm²	38 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P01
+C01-W0082	+C01.R01-X22.1	+P10.1-1333S1	FROR	4x	1,5 mm²	56 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P10
		+P10.1-1333S2							
+C01-W0083	+C01.R01-X22.2	+P00-X22.2	FROR	4x	1,5 mm²	43 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P00
+C01-W0084	+C01.R01-X22.2	+P01-X22.2	FROR	4x	1,5 mm²	38 m	2	+C01/81	ZONE 2 RESET PUSHBUTTON +P01
+C01-W0085	+C01.R01-X22.3	+P00-X22.3	FROR	4x	1,5 mm²	43 m	2	+C01/82	ZONE 3 RESET PUSHBUTTON +P00
+C01-W0086	+C01.R01-X22.4	+P12-X22.3	FROR	4x	1,5 mm²	30 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P12
+C01-W0087	+C01.R01-X22.4	+P00-X22.4	FROR	4x	1,5 mm²	43 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P00
+C01-W0088	+C01.R01-X22.4	+P02-X22.4	FROR	4x	1,5 mm²	55 m	2	+C01/83	ZONE 4 RESET PUSHBUTTON +P02
+C01-W0090	+C01.R01-X22.A	+P00-X22.A	FROR	4x	1,5 mm²	43 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P00
+C01-W0091	+C01.R01-X22.A	+P01-X22.A	FROR	4x	1,5 mm²	38 m	2	+C01/84	ZONE A RESET PUSHBUTTON +P01
+C01-W0092	+C01.R01-X22.B	+P00-X22.B	FROR	4x	1,5 mm²	43 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P00
+C01-W0093	+C01.R01-X22.B	+P12-X22.B	FROR	4x	1,5 mm²	40 m	2	+C01/85	ZONE B RESET PUSHBUTTON +P12
+C01-W0097	+C01.R01-X22.C1	+P02-X22.C	FROR	4x	1,5 mm²	43 m	2	+C01/87	ZONE C1 RESET PUSHBUTTON +P02
+C01-W0098	+C01.R01-X22.C1	+P15-X22.C1	FROR	4x	1,5 mm²	40 m	2	+C01/87	ZONE C1 RESET PUSHBUTTON +P15
+C01-W0099	+C01.R01-X23.1	+CC-100S1	FROR	12G	1 mm²	64 m	3	+C01/100	DECOILER BARRIER B1.1
	+C01.R01-X33.1	+CC-100S2							
		+CC-100S3							
+C01-W0100	+C01.R01-X23.1	+CC-100A1	FROR	7G	1 mm²	53 m	2	+C01/100	SCRAP BOX GATE G1.1
+C01-W0101	+C01.R01-X23.1	+CC-101S1	FROR	12G	1 mm²	65 m	3	+C01/101	PAPER WINDER BARRIER B1.2

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+C01.R01-X33	+CC-101S2							
		+CC-101S3							
+C01-W0102	+C01.R01-X23.2	+CC-103A1	FROR	7G	1 mm²	63 m	2	+C01/103	PRELOOP GATE G2.1
+C01-W0103	+C01.R01-X23.3	+CC-105A1	FROR	7G	1 mm²	55 m	2	+C01/105	CIRCULAR SHEAR GATE G3.1
+C01-W0105	+C01.R01-X23.4	+CC-107S1	FROR	12G	1 mm²	44 m	3	+C01/107	RECOILER BARRIER B4.1
	+C01.R01-X33.4	+CC-107S2							
		+CC-107S3							
		+CC-100S3							
+C01-W0106	+C01.R01-X23.4	+CC-107A1	FROR	7G	1 mm²	45 m	2	+C01/107	TENSION CARRIAGE GATE G4.1
+C01-W0107	+C01.R01-X23.4	+CC-108A1	FROR	7G	1 mm²	48 m	2	+C01/108	PAPER UNWINDER GATE G4.2
+C01-W0110	+C01.R01-X23.A	+CC-110A1	FROR	7G	1 mm²	78 m	2	+C01/110	
+C01-W0111	+C01.R01-X23.A	+CC-110A2	FROR	7G	1 mm²	78 m	2	+C01/110	CONTROL INPUTS FtcA.3
+C01-W0112	+C01.R01-X23.A	+CC-110A3	FROR	7G	1 mm²	55 m	2	+C01/110	=
+C01-W0113	+C01.R01-X23.A	+CC-110A4	FROR	7G	1 mm²	64 m	2	+C01/110	=
+C01-W0114	+C01.R01-X23.A	+CC-111A1	FROR	7G	1 mm²	55 m	2	+C01/111	
+C01-W0115	+C01.R01-X23.A	+CC-111A2	FROR	7G	1 mm²	55 m	2	+C01/111	CONTROL INPUTS FtcA.1
+C01-W0116	+C01.R01-X23.A	+CC-111A3	FROR	7G	1 mm²	64 m	2	+C01/111	=
+C01-W0117	+C01.R01-X23.A	+CC-111A4	FROR	7G	1 mm²	64 m	2	+C01/111	=
+C01-W0118	+C01.R01-X23.B	+CC-113A1	FROR	7G	1 mm²	25 m	2	+C01/113	SCRAP BELT CONVEYOR GATE GB.1
+C01-W0121	+C01.R01-X23.C	+CC-115A1	FROR	7G	1 mm²	49 m	2	+C01/115	CONTROL INPUTS SCC.1
+C01-W0125	+C01.R01-X23	+JB310-X23	FROR	7G	1 mm²	48 m	2	+C01/160	MOBILE COVER MAX CLOSE
+C01-W0126	+C01.R01-X23.2	+JB170.1-X23.2	FROR	12G	1 mm²	50 m	2	+C01/160	=
+C01-W0127	+C01.R01-X23.3	+JB310-X23	FROR	7G	1 mm²	48 m	2	+C01/160	ZONE 3 TAIL END PRESS CLOSE
+C01-W0130	+C01-230A1-X1	+CC-230M1	2YSLCYK-J	4G	16 mm²	76 m	4	+C01/230	CARRIAGE / MOTOR 1 FW-BW
+C01-W0131	+C01.F01-X33	+CC-231Y1	FG7OR	4G	2.5 mm²	78 m	3	+C01/231	CARRIAGE / MOTOR 1 MOTOR BRAKE
+C01-W0132	+C01-235A1-X1	+CC-235M1	2YSLCYK-J	4G	4 mm²	78 m	4	+C01/235	CARRIAGE / MOTOR 2 FW-BW
+C01-W0133	+C01.F01-X33	+CC-236Y1	FG7OR	4G	2.5 mm²	78 m	3	+C01/236	CARRIAGE / MOTOR 2 MOTOR BRAKE
+C01-W0134	+C01-240A1-X1	+CC-240M1	2YSLCYK-J	4G	2.5 mm²	56 m	4	+C01/240	PAPER WINDER FW-BW

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0135	+CC-240R1	+C01-243A1-X531	FR2OHH2R	2x	1,5 mm²	56 m	1	+C01/243	PAPER WINDER MOTOR TEMPERATURE TRANSDUCER
	+C01-SH								
+C01-W0136	+C01.F01-X33	+CC-241Y1	FG7OR	4G	2.5 mm²	56 m	3	+C01/241	PAPER WINDER MOTOR BRAKE
+C01-W0137	+C01.F02-X43	+CC-242M1	FG7OR	4G	2.5 mm²	56 m	4	+C01/242	PAPER WINDER MOTOR FAN
+C01-W0138	+C01-243A1-X521	+CC-243B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	56 m	1	+C01/243	PAPER WINDER MOTOR ENCODER
	+C01-SH								
	+C01-243A1-X531								
+C01-W0139	+C01-245A1-X1	+CC-245M1	2YSLCYK-J	3x	35+3G6 mm²	59 m	4	+C01/245	DECOILER FW-BW
+C01-W0140	+C01-245A1-X1	+CC-245M1	2YSLCYK-J	3x	35+3G6 mm²	59 m	4	+C01/245	=
+C01-W0141	+CC-245R1	+C01-248A1-X531	FR2OHH2R	2x	1,5 mm²	59 m	1	+C01/248	DECOILER MOTOR TEMPERATURE TRANSDUCER
+C01-W0142	+C01.F02-X43	+CC-247M1	FG7OR	4G	2.5 mm²	59 m	4	+C01/247	DECOILER MOTOR FAN
+C01-W0143	+C01-248A1-X521	+CC-248B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	59 m	1	+C01/248	DECOILER MOTOR ENCODER
	+C01-SH								
	+C01-248A1-X531								
+C01-W0144	+C01-250A1-X1	+CC-250M1	2YSLCYK-J	4G	4 mm²	50 m	4	+C01/250	EN / LOWER ROLL FW-BW
+C01-W0146	+C01-255A1-X1	+CC-255M1	2YSLCYK-J	4G	6 mm²	50 m	2	+C01/255	STRAIGHTNER FW-BW
+C01-W0148	+C01-260A1-X1	+CC-260M1	2YSLCYK-J	4G	25 mm²	50 m	4	+C01/260	PRELOOP / EN PR FW-BW
+C01-W0149	+C01.F03-X12	+JB170.1-XE	FR2OHH2R	2x	1,5 mm²	50 m	1	+C01/260	PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0150	+C01.F02-X43	+CC-262M1	FG7OR	4G	2.5 mm²	50 m	4	+C01/262	PRELOOP / EN PR MOTOR FAN
+C01-W0151	+C01-263A1-X521	+CC-263B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	50 m	1	+C01/263	PRELOOP / EN PR MOTOR ENCODER
	+C01-SH								
	+C01-263A1-X531								
+C01-W0152	+C01-265A1-X1	+CC-265M1	2YSLCYK-J	4G	25 mm²	46 m	4	+C01/265	PRELOOP / EX PR FW-BW
+C01-W0153	+C01.F03-X12	+JB190.1-XE	FR2OHH2R	2x	1,5 mm²	46 m	1	+C01/265	PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0154	+C01.F02-X43	+CC-267M1	FG7OR	4G	2.5 mm²	46 m	4	+C01/267	PRELOOP / EX PR MOTOR FAN
+C01-W0155	+C01-268A1-X521	+CC-268B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	46 m	1	+C01/268	PRELOOP / EX PR MOTOR ENCODER
	+C01-SH								
	+C01-268A1-X531								

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0156	+C01-270A1	+CC-270M1	2YSLCYK-J	3x	120+3G16 mm²	48 m	4	+C01/270	SHEAR FW-BW
+C01-W0157	+C01-270A1	+CC-270M1	2YSLCYK-J	3x	120+3G16 mm²	48 m	4	+C01/270	=
+C01-W0158	+CC-273R1	+C01-273A1-X531	FR2OHH2R	2x	1,5 mm²	48 m	1	+C01/273	SHEAR MOTOR TEMPERATURE TRANSDUCER
+C01-W0159	+C01.F02-X43	+CC-272M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/272	SHEAR MOTOR FAN
+C01-W0160	+C01-273A1-X521	+CC-273B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	48 m	1	+C01/273	SHEAR MOTOR ENCODER
	+C01-SH								
	+C01-273A1-X531								
+C01-W0161	+C01-275A1	+CC-275M1	2YSLCYK-J	3x	35+3G6 mm²	51 m	4	+C01/275	SCRAP CHOPPER MOTOR SIDE FW-BW
+C01-W0161.1	+C01-275A1	+CC-275M1	2YSLCYK-J	3x	35+3G6 mm²	51 m	4	+C01/275	=
+C01-W0162	+JB260-XE	+C01-278A1-X531	FR2OHH2R	2x	1,5 mm²	51 m	1	+C01/278	SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER
+C01-W0163	+C01.F02-X43	+CC-277M1	FG7OR	4G	2.5 mm²	51 m	4	+C01/277	SCRAP CHOPPER MOTOR SIDE MOTOR FAN
+C01-W0164	+C01-278A1-X521	+CC-278B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	51 m	1	+C01/278	SCRAP CHOPPER MOTOR SIDE MOTOR ENCODER
	+C01-SH								
	+C01-278A1-X531								
+C01-W0165	+C01-280A1-X1	+CC-280M1	2YSLCYK-J	4G	2.5 mm²	51 m	4	+C01/280	SCRAP CHOPPER HEAD MOTOR SIDE OPEN-CLOSE
+C01-W0166	+C01.F01-X33	+CC-281Y1	FG7OR	4G	2.5 mm²	56 m	3	+C01/281	SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE
+C01-W0167	+C01-285A1-X1	+CC-285M1	2YSLCYK-J	4G	2.5 mm²	51 m	4	+C01/285	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN-CLOSE
+C01-W0168	+C01.F01-X33	+CC-286Y1	FG7OR	4G	2.5 mm²	51 m	3	+C01/286	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE
+C01-W0169	+C01-290A1	+CC-290M1	2YSLCYK-J	3x	35+3G6 mm²	55 m	4	+C01/290	SCRAP CHOPPER OPERATOR SIDE FW-BW
+C01-W0170	+JB260.1-XE	+C01-293A1-X531	FR2OHH2R	2x	1,5 mm²	55 m	1	+C01/293	SCRAP CHOPPER OPERATOR SIDE MOTOR TEMPERATURE TRANSDUCER
+C01-W0171	+C01.F02-X43	+CC-292M1	FG7OR	4G	2.5 mm²	55 m	4	+C01/292	SCRAP CHOPPER OPERATOR SIDE MOTOR FAN
+C01-W0172	+C01-293A1-X521	+CC-293B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	55 m	1	+C01/293	SCRAP CHOPPER OPERATOR SIDE MOTOR ENCODER
	+C01-SH								
	+C01-293A1-X531								
+C01-W0173	+C01-295A1-X1	+CC-295M1	2YSLCYK-J	4G	2,5 mm²	55 m	4	+C01/295	SCRAP CHOPPER HEAD OPERATOR SIDE OPEN-CLOSE
+C01-W0174	+C01.F01-X33	+CC-296Y1	FG7OR	4G	2.5 mm²	55 m	3	+C01/296	SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR BRAKE
+C01-W0175	+C01-300A1-X1	+CC-300M1	2YSLCYK-J	4G	2,5 mm²	55 m	2	+C01/300	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ OPEN-CLOSE
+C01-W0176	+C01.F01-X33	+CC-301Y1	FG7OR	4G	2.5 mm²	55 m	3	+C01/301	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE

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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-W0177	+C01-305A1-X1	+CC-305M1	2YSLCYK-J	4G	25 mm²	40 m	4	+C01/305	EXTRACTION PR FW-BW
+C01-W0178	+JB310-X	+C01-308A1-X531	FR2OHH2R	2x	1,5 mm²	40 m	1	+C01/308	EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0179	+C01.F02-X43	+CC-307M1	FG7OR	4G	2.5 mm²	40 m	4	+C01/307	EXTRACTION PR MOTOR FAN
+C01-W0180	+C01-308A1-X521	+CC-308B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	40 m	1	+C01/308	EXTRACTION PR MOTOR ENCODER
	+C01-SH								
	+C01-308A1-X531								
+C01-W0181	+C01-310A1-X1	+JB340.2-X43	2YSLCYK-J	3x	50+3G10 mm²	34 m	4	+C01/310	TENSION PR FW-BW
	+CC-310M1								
+C01-W0182	+JB340.3-X12	+C01-313A1-X531	FR2OHH2R	2x	1,5 mm²	34 m	1	+C01/313	TENSION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W0183	+C01.F02-X43	+JB340.2-X43	FG7OR	4G	2.5 mm²	34 m	4	+C01/312	TENSION PR MOTOR FAN
+C01-W0184	+C01-313A1-X521	+CC-313B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	34 m	1	+C01/313	TENSION PR MOTOR ENCODER
	+C01-SH								
	+C01-313A1-X531								
+C01-W0185	+C01-315A1	+CC-315M1	2YSLCYK-J	3x	120+3G16 mm²	29 m	4	+C01/315	RECOILER FW-BW
+C01-W0186	+C01-315A1	+CC-315M1	2YSLCYK-J	3x	120+3G16 mm²	29 m	4	+C01/315	=
+C01-W0187	+C01-315A1	+CC-315M1	2YSLCYK-J	3x	120+3G16 mm²	29 m	4	+C01/315	=
+C01-W0188	+C01-318A1-X531		FR2OHH2R	2x	1,5 mm²	29 m	1	+C01/318	RECOILER MOTOR TEMPERATURE TRANSDUCER
+C01-W0189	+C01.R03-X43.1	+C01-315A3	FG7OR	2x	50 mm²	50 m	4	+C01/315	SPARE
+C01-W0190	+C01.R03-X22	+C01-315A3	FROR	4x	1,5 mm²	50 m	2	+C01/315	=
+C01-W0191	+C01.F02-X43	+CC-317M1	FG7OR	4G	2.5 mm²	29 m	4	+C01/317	RECOILER MOTOR FAN
+C01-W0192	+C01-318A1-X521	+CC-318B1	Intercond 13-MBS21Z12R-V1	4x2x	0,38+4x0,5 mm²	29 m	1	+C01/318	RECOILER MOTOR ENCODER
	+C01-SH	+CC-318R1							
	+C01-318A1-X531								
+C01-W0193	+C01-320A1-X1	+CC-320M1	2YSLCYK-J	4G	2,5 mm²	30 m	4	+C01/320	PAPER UNWINDER FW-BW
+C01-W0194	+C01.F01-X33	+CC-321Y1	FG7OR	4G	2.5 mm²	30 m	3	+C01/321	PAPER UNWINDER MOVIMENT BRAKE
+C01-W0195	+C01.F02-X43	+CC-400M1	FG7OR	4G	2.5 mm²	59 m	4	+C01/400	DECOILER / GEAR BOX START-STOP
+C01-W0196	+C01.F02-X43	+JB160.1-X43	FG7OR	4G	2.5 mm²	53 m	4	+C01/401	EN / CROP SHEAR SCRAP BOX IN-OUT
+C01-W0197	+C01.F02-X43	+CC-402M1	FG7OR	4G	2.5 mm²	53 m	4	+C01/402	BELT CONVEYOR 1 FW-BW

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W0198	+C01.F02-X43	+CC-403M1	FG7OR	4G	2.5 mm²	33 m	4	+C01/403	BELT CONVEYOR 2 FW-BW
+C01-W0199	+C01.F02-X43	+CC-404M1	FG7OR	4G	2.5 mm²	22 m	4	+C01/404	BELT CONVEYOR 3 FW-BW
+C01-W0200	+C01.F02-X43	+CC-405M1	FG7OR	4G	2.5 mm²	24 m	4	+C01/405	BELT CONVEYOR 4 FW-BW
+C01-W0201	+C01.F02-X43	+JB300-X43	FG7OR	4G	2.5 mm²	25 m	4	+C01/406	SCRAP BALER / SCRAP BOX FORWARD-BACKWARD
+C01-W0202	+C01.F02-X43	+CC-407M1	FG7OR	4G	2.5 mm²	40 m	4	+C01/407	EXTRACTION PR / PENETRATION UP-DWN
+C01-W0203	+C01.F01-X21.2	+JB340.3-X21.2	FG7OR	2x	4 mm²	34 m	2	+C01/408	SEPARATOR ROLL 1 OS-DS
+C01-W0204	+C01.F01-X21.2	+JB340.3-X21.2	FG7OR	4x	4 mm²	34 m	2	+C01/408	SEPARATOR ROLL 1 WORK POSITION
+C01-W0205	+C01.F02-X43	+JB340.2-X43	FG7OR	4G	2.5 mm²	34 m	4	+C01/410	DEFLECTOR ROLL UP-DWN
+C01-W0206	+C01.F02-X43	+JB340.2-X43	FG7OR	4G	2.5 mm²	34 m	4	+C01/411	DEFLECTOR ROLL / SIDE REGULATION UP-DWN
+C01-W0207	+C01.F02-X43	+CC-412M1	FG7OR	4G	2.5 mm²	38 m	4	+C01/412	RECOILER / SEPARATOR ARM /LASER POSITIONING OS-DS
+C01-W0208	+C01.F01-X21.2	+JB340-X21.2	FG7OR	2x	4 mm²	25 m	4	+C01/413	RECOILER / SEPARATOR ARM OS-DS
+C01-W0209	+C01.F01-X21.2	+JB340-X21.2	FG7OR	4x	4 mm²	25 m	4	+C01/413	RECOILER / SEPARATOR ARM IN CENTER
+C01-W0210	+C01.F02-X43	+CC-414M1	FG7OR	4G	2.5 mm²	29 m	4	+C01/414	RECOILER / GEAR BOX START-STOP
+C01-W0211	+C01.F02-X43	+CC-415M1	FG7OR	4G	16 mm²	48 m	4	+C01/415	HU / PUMP 1 START-STOP
+C01-W0212	+C01.F02-X43	+CC-416M1	FG7OR	4G	16 mm²	48 m	4	+C01/416	HU / PUMP 2 START-STOP
+C01-W0213	+C01.F02-X43	+CC-417M1	FG7OR	4G	16 mm²	48 m	4	+C01/417	HU / PUMP 3 START-STOP
+C01-W0214	+C01.F04-X43	+CC-418R1	FG7OR	4G	2.5 mm²	48 m	4	+C01/418	HU / HEATER ON-OFF
+C01-W0215	+C01.F02-X43	+CC-419M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/419	HU / CIRCULATION PUMP START-STOP
+C01-W0216	+C01.F02-X43	+CC-420M1	FG7OR	4G	2.5 mm²	48 m	4	+C01/420	HU / COOLING ON-OFF
+C01-W0217	+C01.F01-X23	+JB140-X23	FG7OR	4G	2.5 mm²	50 m	2	+C01/421	EN / LOWER ROLL CONNECTING ROLL
+C01-W0218	+C01.F01-X23	+JB140-X23	FG7OR	4G	2.5 mm²	55 m	2	+C01/422	STRAIGHTNER CONNECTING ROLL
+C01-W0219	+C01.F01-X23	+JB340-X23	FG7OR	4G	2.5 mm²	30 m	2	+C01/423	TENSION PR CONNECTING ROLL
+C01-W0220	+C01.R01-X23.2	+JB190.1-X23.2	FROR	7G	1 mm²	50 m	2	+C01/160	ZONE 2 LIMIT SWITCH CLOSE
+C01-W260R1	+JB170.1-XE	+CC-260R1	FR2OHH2R	2x	1,5 mm²		1	+C01/260	PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER
+C01-W265R1	+JB190.1-XE	+CC-265R1	FR2OHH2R	2x	1,5 mm²		1	+C01/265	PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER
+C01-W275R1	+JB260-XE	+CC-275R1	FR2OHH2R	2x	1,5 mm²		1	+C01/278	SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER
+C01-W293R1	+JB260.1-XE	+CC-290R1	FR2OHH2R	2x	1,5 mm²		1	+C01/293	SCRAP CHOPPER OPERATOR SIDE MOTOR TEMPERATURE TRANSDUCER
+C01-W305R1	+JB310-X	+CC-305R1	FR2OHH2R	2x	1,5 mm²		1	+C01/308	EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+C01-W310M1			2YSLCYK-J	3x	50+3G10 mm²		4	+C01/310	TENSION PR FW-BW
+C01-W312M1	+JB340.2-X43	+CC-312M1	FG7OR	4G	2.5 mm²		4	+C01/312	TENSION PR MOTOR FAN
+C01-W313R1	+JB340.3-X12	+CC-310R1	FR2OHH2R	2x	1,5 mm²		1	+C01/313	TENSION PR MOTOR TEMPERATURE TRANSDUCER
+C01-W401M1	+CC-401M1	+JB160.1-X43	FG7OR	4G	2.5 mm²		4	+C01/401	EN / CROP SHEAR SCRAP BOX IN-OUT
+C01-W406M1	+CC-406M1	+JB300-X43	FG7OR	4G	2.5 mm²		4	+C01/406	SCRAP BALER / SCRAP BOX FORWARD-BACKWARD
+C01-W408A1.1	+CC-408A1-X5	+JB340.3-X21.2	FG7OR	2x	4 mm²		2	+C01/408	SEPARATOR ROLL 1 OS-DS
+C01-W408A1.2	+CC-408A1-X1	+JB340.3-X21.2	FG7OR	4x	4 mm²		2	+C01/408	SEPARATOR ROLL 1 WORK POSITION
+C01-W409A1.1	+CC-409A1-X5	+JB340.3-X21.2	FG7OR	2x	4 mm²		2	+C01/409	SEPARATOR ROLL 2 OS-DS
+C01-W409A1.2	+CC-409A1-X1	+JB340.3-X21.2	FG7OR	4x	4 mm²		2	+C01/409	SEPARATOR ROLL 2 WORK POSITION
+C01-W410M1	+JB340.2-X43	+CC-410M1	FG7OR	4G	2.5 mm²		4	+C01/410	DEFLECTOR ROLL UP-DWN
+C01-W411M1	+JB340.2-X43	+CC-411M1	FG7OR	4G	2.5 mm²		4	+C01/411	DEFLECTOR ROLL / SIDE REGULATION UP-DWN
+C01-W413A1.1	+CC-413A1-X5	+JB340-X21.2	FG7OR	2x	4 mm²		2	+C01/413	RECOILER / SEPARATOR ARM OS-DS
+C01-W413A1.2	+CC-413A1-X1	+JB340-X21.2	FG7OR	4x	4 mm²		2	+C01/413	RECOILER / SEPARATOR ARM IN CENTER
+C01-W421Y1	+CC-421Y1	+JB140-X23	FG7OR	4G	2.5 mm²		2	+C01/421	EN / LOWER ROLL CONNECTING ROLL
+C01-W422Y1	+CC-422Y1	+JB140-X23	FG7OR	4G	2.5 mm²		2	+C01/422	STRAIGHTNER CONNECTING ROLL
+C01-W423Y1	+CC-423Y1	+JB340-X23	FG7OR	4G	2.5 mm²		2	+C01/423	TENSION PR CONNECTING ROLL
+P00-W0001	+P00-X22.11	+JB11-X22	FROR	16G	1 mm²	8 m	2	+P00/1062	BLADES PENETRATION \/
+P00-W0002	+P00-X22.12	+P12-X22.12	FROR	24G	1 mm²	27 m	2	+P00/1063	+P12 DIS/EN
		+P12-XPE							
+P00-W0003	+P00-X22.12	+P12-X22.12	FROR	16G	1 mm²	27 m	2	+P00/1065	SCRAP CONV. BELT 2 <--
+P01-W0001	+P01-X22.10	+P10-1310S1	FROR	12G	1 mm²	30 m	2	+P01/1155	+P10 DIS/EN
		+P10-PE							

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
		+P10-1310S2							
		+P10-1310S3							
		+P10.1-1340S1							
		+P10.1-1333S1							
+P02-W0001	+P02-X22.14	+P14-1610S1	FROR	12G	1 mm²	25 m	2	+P02/1255	+P14 DIS/EN
		+P14-1610S2							
		+P14-PE							
		+P14-1610S3							
+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-W0005	+P02-X22	+PACKING_LINE-X23.1	FROR	12G	1 mm²	30 m	2	+P02/1260	TURNSTILE ROTATION ENABLE
	+P02-X23	+PACKING_LINE-X22.2							
+P11-W0001	+JB11-X22	+P11-1360S1	PRECABLED	19x	1 mm²		2	+P11/1350	SUPPLY 24Vdc
	+JB11-X26								
		+P11-PE							
		+P11-1360S2							
		+P11-1360S3							
		+P11-1360S4							
		+P11-1356S1							
+JB060-W0002	+JB060-X22	+JB010-X22	FROR	7G	1 mm²	10 m	2	+JB060/2003	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1
+JB060-W0003	+JB060-X22	+JB040-X22	FROR	3x	1 mm²	10 m	2	+JB060/2004	COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500
+JB060-W0004	+JB060-X22	+JB040.1-X22	FROR	7G	1 mm²	10 m	2	+JB060/2004	=
+JB060-W0005	+JB060-X22	+JB050-X22	FROR	3x	1 mm²	10 m	2	+JB060/2004	PAPER WINDER PAPER BROKEN
		+JB050.1-X22							
+JB060-W0007	+JB060-X12	+CC-2005B1	FR2OHH2R	4x	1 mm²	10 m	1	+JB060/2005	DECOILER PRESSURE ROLL DIAMETER

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB060-W0008	+JB060-X13	+JB030.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB060/2010	EN COIL CAR / TRAVERS FW-BW
+JB060-W0009	+JB060-X21	+JB030-X21	FROR	3x	1 mm²	10 m	2	+JB060/2015	EN COIL CAR / TRAVERS POSITION ENCODER
+JB060-W0010	+JB060-2041A1	+JB010-X22	FROR	12G	1 mm²	10 m	2	+JB060/2041	CARRIAGE IN STOCKING RAMP 1
	+JB060-2041A2								
+JB060-W0011	+JB060-2042A1	+JB030-X22	FROR	12G	1 mm²	10 m	2	+JB060/2042	EN COIL CAR /TRAVERS FW
+JB060-W0012	+JB060-2042A2	+JB030.1-X22	FROR	7G	1 mm²	10 m	2	+JB060/2042	EN COIL CAR /TRAVERS FILTER CLOGGING
+JB060-W0013	+JB060-2043A1	+JB090-X22	FROR	7G	1 mm²	10 m	2	+JB060/2043	DECOILER /MANDREL SUPPORT UP
+JB060-W0014	+JB060-2044A1	+JB100-X22	FROR	7G	1 mm²	10 m	2	+JB060/2044	DECOILER PRESSURE ROLL MAX UP
+JB060-W0015	+JB060-2044A1	+JB070.1-X22	FROR	7G	1 mm²	10 m	2	+JB060/2044	DECOILER / MANDREL EXPAND
+JB060-W0016	+JB060-2061A1	+JB100-X23	FROR	7G	1 mm²	10 m	2	+JB060/2061	DECOILER /PRESSURE ROLL UP
+JB060-W0017	+JB060-2061A2	+JB030.1-X23	FROR	19G	1 mm²	10 m	2	+JB060/2061	DECOILER /MANDREL SUPPORT UP
	+JB060-2063A1								
	+JB060-2065A1								
	+JB060-2065A2								
+JB060-W0018	+JB060-2065A2	+JB070.1-X23	FROR	7G	1 mm²	10 m	2	+JB060/2065	DECOILER /MANDREL EXP
+JB060-W0019	+JB060-2067A1	+JB010-X23	FROR	7G	1 mm²	10 m	2	+JB060/2067	CARRIAGE ALARM SIGNAL MOVEMENT HORN
+JB060-W0020	+JB060-2069A2	+JB030-X23	FROR	7G	1 mm²	10 m	2	+JB060/2069	CULLA DI CARICO SOLLEVAMENTO ALZA A PRESSIONE RIDOTTA DA
+JB060-W0021	+JB060-2042A1	+JB030-X22	FROR	12G	1 mm²	10 m	2	+JB060/2042	EN COIL CAR OPEN (CONSENT ENTRY COIL CAR)
+JB060-W0022	+CC-2069H1	+JB060-2069A1	FROR	7G	1 mm²		2	+JB060/2069	SMF1.1 ZONE 1 HORN
+JB060-W0023	+CC-2067H2	+JB060-2067A2	FROR	7G	1 mm²		2	+JB060/2067	SMFA.1 ZONE A HORN
+JB140-W0001	+JB140-X22	+JB225-X22	FROR	7G	1 mm²	10 m	2	+JB140/2103	PRELOOP DWN
		+JB225.1-X22							
+JB140-W0006	+JB140-2142A1	+JB150-X22	FROR	12G	1 mm²	10 m	2	+JB140/2142	EN / CROP SHEAR UP
	+JB140-2143A2								
+JB140-W0007	+JB140-2142A2	+JB170-X22	FROR	7G	1 mm²	10 m	2	+JB140/2142	EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)
+JB140-W0008	+JB140-2142A2	+JB170-X22	FROR	7G	1 mm²	10 m	2	+JB140/2142	PRELOOP / EN PR UP
	+JB140-2143A1								
+JB140-W0009	+JB140-2143A1	+JB170-X22	FROR	7G	1 mm²	10 m	2	+JB140/2143	PRELOOP /OVERPASSING TABLE UP

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB140-2143A2								
+JB140-W0010	+JB140-2143A2	+JB160.1-X22	FROR	7G	1 mm²	10 m	2	+JB140/2143	EN / CROP SHEAR SCRAP BOX IN
+JB140-W0012	+JB140-2163A2	+JB150-X23	FROR	12G	1 mm²	10 m	2	+JB140/2163	EN / CROP SHEAR UP
	+JB140-2171A1								
+JB140-W0013	+JB140-2163A2	+JB170-X23	FROR	7G	1 mm²	10 m	2	+JB140/2163	EN / CROP SHEAR OVERPASSING TABLE UP
+JB140-W0014	+JB140-2165A1	+JB170-X23	FROR	12G	1 mm²	10 m	2	+JB140/2165	PRELOOP /OVERPASSING TABLE UP
	+JB140-2169A1								
+JB140-W0015	+JB140-2167A1	+JB170-X23	FROR	7G	1 mm²	10 m	2	+JB140/2167	PRELOOP / EN PR MOTOR BRAKE
+JB140-W0016	+JB140-2171A2	+JB140-X23	FROR	12G	1 mm²	10 m	2	+JB140/2171	EN / STRAIGHTNER UPPER ROLL SLOW UP
	+JB140-2173A1								
+JB140-W0017	+CC-2169H1	+JB140-2169A2	FROR	7G	1 mm²		2	+JB140/2169	SMF2.1 ZONE 2 HORN
+JB240-W0002	+JB240-X21	+CC-2215B1	FROR	3x	1 mm²	10 m	2	+JB240/2215	PRELOOP / CENTERING ROLLS POSITION ENCODER
+JB240-W0003	+JB240-X21	+JB260-X21	FROR	3x	1 mm²	10 m	2	+JB240/2216	SCRAP CHOPPER HEAD MOTOR SIDE POSITION ENCODER
+JB240-W0005	+JB240-X21	+JB260.1-X21	FROR	5x	1 mm²	10 m	300/500V	+JB240/2216	SCRAP CHOPPER HEAD OPERATOR SIDE POSITION ENCODER
+JB240-W0007	+JB240-2241A1	+JB190-X22	FROR	12G	1 mm²	10 m	2	+JB240/2241	PRELOOP /CENTERING ROLLS OPEN
	+JB240-2241A2								
+JB240-W0012	+JB240-2245A1	+JB260-X22	FROR	7G	1 mm²	10 m	2	+JB240/2245	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN
+JB240-W0013	+JB240-2261A1	+JB190-X23	FROR	16G	1 mm²	10 m	2	+JB240/2261	PRELOOP /CENTERING ROLLS OPEN
	+JB240-2263A1								
	+JB240-2263A2								
	+JB240-2271A1								
+JB240-W0016	+JB240-2269A1	+JB190-X23	FROR	7G	1 mm²	10 m	2	+JB240/2269	
+JB240-W0018	+JB240-2245A1	+JB260.1-X22	FROR	7G	1 mm²	10 m	2	+JB240/2245	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ OPEN
	+JB240-2273A1	+CC-2273H1							
+JB240-W0020	+CC-2275H1	+JB240-2275A1	FROR	5x	1 mm²		2	+JB240/2275	SMFB.1 ZONE B HORN
+JB330-W0001	+JB330-X22	+JB330.1-X22	FROR	7G	1 mm²	10 m	2	+JB330/2303	LOOP STRIP MAX DOWN
+JB330-W0002	+JB330-X22	+JB320-X22	FROR	3x	1 mm²	10 m	2	+JB330/2303	LOOP STRIP MAX UP 1
+JB330-W0005	+JB330-2342A2	+JB270-X22	FROR	3x	1 mm²	10 m	2	+JB330/2342	BELT CONVEYOR 1 ROTATION

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
+JB330-W0006	+JB330-2343A2	+JB300-X22	FROR	7G	1 mm²	10 m	2	+JB330/2343	SCRAP BOX OUT
+JB330-W0010	+JB330-2342A2	+JB270.1-X22	FROR	3x	1 mm²	10 m	2	+JB330/2342	BELT CONVEYOR 2 ROTATION
+JB330-W0011	+JB330-2342A2	+JB270.2-X22	FROR	3x	1 mm²	10 m	2	+JB330/2342	BELT CONVEYOR 3 ROTATION
+JB330-W0012	+JB330-2342A2	+JB270.3-X22	FROR	3x	1 mm²	10 m	2	+JB330/2342	BELT CONVEYOR 4 ROTATION
+JB340-W0001	+JB340-X13	+JB340.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB340/2410	TENSION CARRIAGE FW-BW
	+CC-2410Y1								
	+JB340-2431A1								
	+JB340-SH								
+JB340-W0002	+JB340-X13	+JB390.1-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB340/2410	FELT PRESS REGULATOR AIR PRESSURE
	+JB340-2431A1								
	+JB340-SH								
+JB340-W0003	+JB340-X13	+CC-2410Y3	FR2OHH2R	5G	1 mm²	10 m	1	+JB340/2410	PINCH ROLL CONTROL PRESSURE
+JB340-W0004	+JB340-2441A2	+JB390-X22	FROR	24G	1 mm²	10 m	2	+JB340/2441	SEPARATOR ROLL 1 DS
	+JB340-2442A1								
	+JB340-2442A2								
+JB340-W0005	+JB390-X22	+JB340-2443A1	FROR	7G	1 mm²	10 m	2	+JB340/2443	SPARE
+JB340-W0006	+JB390.2-X22	+JB340-2444A2	FROR	24G	1 mm²	10 m	2	+JB340/2444	DEFLECTOR ROLL UP
		+JB340-2445A1							
		+JB340-2445A2							
+JB340-W0007	+JB340-2446A1	+JB390.2-X22	FROR	16G	1 mm²	10 m	2	+JB340/2446	DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)
	+JB340-2446A2								
	+JB340-2447A1								
+JB340-W0008	+JB340-2461A1	+JB390-X23	FROR	16G	1 mm²	10 m	2	+JB340/2461	SEPARATOR ROLL 1 EXP
	+JB340-2461A2								
+JB340-W0010	+JB340-2463A2	+JB390.1-X23	FROR	12G	1 mm²	10 m	2	+JB340/2463	FELT PRESS UP
	+JB340-2467A1								
+JB340-W0012	+JB340-2465A1	+JB390.2-X23	FROR	12G	1 mm²	10 m	2	+JB340/2465	DEFLECTOR ROLL /CROP SHEAR UP
	+JB340-2465A2								

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Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+JB340-2471A1								
+JB340-W0013	+JB340-2469A2	+JB390.1-X23	FROR	12G	1 mm²	10 m	2	+JB340/2469	FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF
+JB340-W0015	+JB340-X20	+JB340.3-X20	FG7OR	4x	4 mm²		2	+JB340/2400	SUPPLY 24Vdc DIGITAL INPUT
+JB340-W0016	+JB340-X20.4	+JB340.3-X20.4	FG7OR	4x	4 mm²		2	+JB340/2400	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4
+JB340-W0017	+JB340-XPE	+JB340.3-XPE	N07V-K	1G	16 mm²		4	+JB340/2401	
+JB340-W0018	+JB390.1-X22	+JB340-2443A2	FROR	12G	1 mm²	10 m	2	+JB340/2443	FELT PRESS UP
		+JB340-2444A1							
+JB420-W0001	+JB420-X13	+JB420.2-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB420/2510	RECOILER / SEPARATOR ARM PRESSURE ADJUST
+JB420-W0002	+JB420-X13	+JB460-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB420/2510	EX COIL CAR IN-OUT
+JB420-W0003	+JB420-X13	+JB460-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB420/2510	EX COIL CAR UP-DWN
+JB420-W0004	+JB420-2541A2	+JB420.2-X22	FROR	7G	1 mm²	10 m	2	+JB420/2541	RECOILER / SEPARATOR ARM FILTER OIL CLOGGING
+JB420-W0005	+JB420-2541A2	+JB340.1-X22	FROR	12G	1 mm²	10 m	2	+JB420/2541	RECOILER / SEPARATOR ARM LASER DS
+JB420-W0006	+JB420-2543A2	+JB420.1-X22	FROR	7G	1 mm²	10 m	2	+JB420/2543	RECOILER / MANDREL EXPAND
+JB420-W0007	+JB420-2543A2	+JB440-X22	FROR	7G	1 mm²	10 m	2	+JB420/2543	RECOILER / MANDREL SUPPORT MAX UP
	+JB420-2544A1								
+JB420-W0009	+JB420-2545A1	+JB460-X22	FROR	7G	1 mm²	10 m	2	+JB420/2545	EX COIL CAR /VERTICAL MAX DWN
+JB420-W0010	+JB420-2545A2	+JB460-X22	FROR	7G	1 mm²	10 m	2	+JB420/2545	EX COIL CAR MAX TURNSTILE
+JB420-W0011	+JB420-2561A2	+JB420.3-X23	FROR	7G	1 mm²	10 m	2	+JB420/2561	RECOILER / MANDREL SUPPORT UP
+JB420-W0012	+JB420-2563A1	+JB420.2-X23	FROR	16G	1 mm²	10 m	2	+JB420/2563	RECOILER / SEPARATOR ARM UP
	+JB420-2563A2								
	+JB420-2567A2								
+JB420-W0013	+JB420-2565A1	+JB420.1-X23	FROR	12G	1 mm²	10 m	2	+JB420/2565	RECOILER / EJECTION PLATE IN
	+JB420-2565A2								
+JB420-W0014	+JB420-2569A1	+JB460-X23	FROR	12G	1 mm²	10 m	2	+JB420/2569	EXIT COIL CAR SLOW UP
	+JB420-2569A2								
+JB420-W0015	+JB420-X21	+JB460-X21	FROR	3x	1 mm²	10 m	2	+JB420/2515	EX COIL CAR / TRAVERS POSITION ENCODER
	+JB450-X22	+JB420-2544A1							
+JB420-W0016	+JB420-X21	+JB460-X21	FROR	3x	1 mm²	10 m	2	+JB420/2515	EX COIL CAR /LIFTING POSITION ENCODER

Cable overview

Cable designation	From	to	Cable Type	Conductors	Diameter	Length	Power Level	Page	Function text
	+CC-2567H1	+JB420-2567A1							
+JB490-W0001	+JB420.3-X13	+JB490-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB490/2610	TURNSTILE CW-CCW
		+JB490-2631A1							
		+JB490-SH							
+JB490-W0002	+JB420.3-X13	+JB490-X13	FR2OHH2R	5G	1 mm²	10 m	1	+JB490/2610	TURNSTILE / STRAPPING ARM CW-CCW
		+JB490-2631A1							
		+JB490-SH							
+JB490-W0003	+JB490-2641A1	+JB420.3-X22	FROR	7G	1 mm²	10 m	2	+JB490/2641	ROTATING STATION FILTER CLOGGING
+JB490-W0004	+JB490-2641A2	+JB500-X22	FROR	24G	1 mm²	10 m	2	+JB490/2642	TURNSTILE /STRAPPING ARM UP
	+JB490-2642A2								
	+JB490-2643A1								
	+JB490-2643A2								
+JB490-W0005	+JB500-X22.1	+JB490-2643A2	FROR	18G	1 mm²		2	+JB490/2643	TURNSTILE /STRAPPING ARM CW
+JB490-W0007	+JB490-2661A1	+JB420.3-X23	FROR	7G	1 mm²	10 m	2	+JB490/2661	TURNSTILE LOCK
+JB490-W0008	+JB490-2661A2	+JB500-X23	FROR	16G	1 mm²	10 m	2	+JB490/2661	TURNSTILE /STRAPPING ARM UP
	+JB490-2663A1								
	+JB490-2663A2								
+JB490-W0009	+CC-2665H2	+JB490-2665A2	FROR	7G	1 mm²		2	+JB490/2665	SMFC.1 ZONE C HORN
+JB992-W0001	+JB992.1-X22	+JB992-2741A1	FROR	24G	1 mm²		2	+JB992/2741	HU / PUMP 1 SHUT-OFF VALVE
		+JB992-2741A2							
		+JB992-2742A1							
+JB992-W0002	+JB992.1-X23	+JB992-2761A1	FROR	7G	1 mm²		2	+JB992/2761	HU / PUMP 1 BY-PASS

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Profibus Single Line Diagram

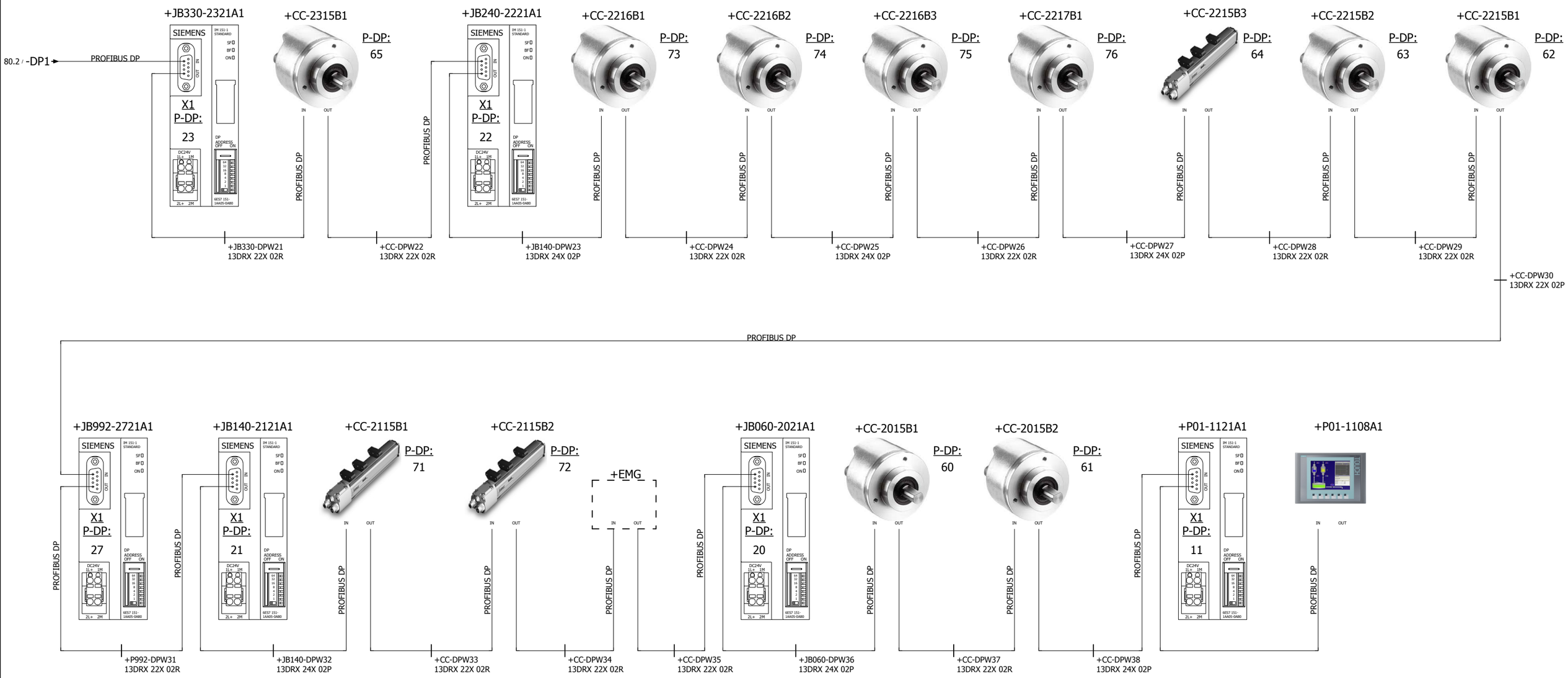
Profibus
Fix Cable : OMDS17/001 Intercond 13-DRX22X02R

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 2200 x 0,5÷6,0mm	181/12
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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 2200 x 0,5÷6,0mm 181/12
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Module: FN1_001_AEI 06/12/2012			+ GEN Next: 100

AEI Srl Automazione Elettronica Industriale

Cable diagram

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

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SERVICE INCOMING LINE 220V AC	+C01/1	-CUSTOMER	L	1		+.F04-XE30	1	/1.1
	+C01/1	-CUSTOMER	N	2		+.F04-XE30	2	/1.1
				GNYE				

Cable name	+C01-W0002	Cable type	FG7OR					
		No. of conductors	2x	Section	6 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F04-XE31	1	1		+P00-XE30	1	+P00/1002.1
=	+C01/5	+.F04-XE31	2	2		+P00-XE30	2	+P00/1002.1

Cable name	+C01-W0003	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY FANS	+C01/5	+.F04-XE31	3	1		+P00PC-XE30	1	+P00PC/1090.1
=	+C01/5	+.F04-XE31	4	2		+P00PC-XE30	2	+P00PC/1090.1

Cable name	+C01-W0004	Cable type	FG7OR					
		No. of conductors	2x	Section	6 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F04-XE31	5	1		+P01-XE30	1	+P01/1102.1
=	+C01/5	+.F04-XE31	6	2		+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
SERVICE INCOMING LINE 220V AC UPS	+C01/6	-CUSTOMER	L	1		+.F04-XU30.1	1	/6.1
	+C01/6	-CUSTOMER	N	2		+.F04-XU30.1	2	/6.1
				GNYE				

Cable name	+C01-W0011	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY HMI	+C01/6	+.F04-XU31	1	1		+P00PC-XU30	1	+P00PC/1090.2
=	+C01/6	+.F04-XU31	2	2		+P00PC-XU30	2	+P00PC/1090.3

Cable name	+C01-W0015	Cable type	FG7R					
		No. of conductors	1x	Section	6x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	R	BK		+.F04-X40	1	/10.1

Cable name	+C01-W0016	Cable type	FG7R					
		No. of conductors	1x	Section	6x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	S	BK		+.F04-X40	2	/10.1

Cable name	+C01-W0017	Cable type	FG7R					
		No. of conductors	1x	Section	6x240 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/10	-CUSTOMER	T	BK		+.F04-X40	3	/10.1

Cable diagram

Cable name	+C01-W0020	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	43 m	Noise Level

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

Cable name	+C01-W0021	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	43 m	Noise Level

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

Cable name	+C01-W0022	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	38 m	Noise Level

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

Cable name	+C01-W0023	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	55 m	Noise Level

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

Cable name	+C01-W0024	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	42 m	Noise Level

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

Cable diagram

Cable name	+C01-W0026	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		+JB140-XPE	PE	+JB140/2101.1

Cable name	+C01-W0027	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		+JB240-XPE	PE	+JB240/2201.1

Cable name	+C01-W0028	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		+JB330-XPE	PE	+JB330/2301.1

Cable name	+C01-W0029	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE	PE	+JB340.3-XPE	PE	+JB340/2401.1

Cable name	+C01-W0030	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	29 m	Noise Level

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

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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		+JB992-XPE	PE	+JB992/2701.1

Cable name	+C01-W0035	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	41 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V WEITHING STATION	+C01/20	+.R02-X31	1	1		+CC-20A1	L	/20.6
=	+C01/20	+.R02-X31	2	2		+CC-20A1	N	/20.6
=	+C01/20	+.R02-X31	2/PE	GNYE		+CC-20A1	PE	/20.6

Cable name	+C01-W0036	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V WEITHING SYSTEM	+C01/20	+.R02-X31	3	1		+CC-20A2	L	/20.7
=	+C01/20	+.R02-X31	4	2		+CC-20A2	N	/20.7
=	+C01/20	+.R02-X31	4/PE	GNYE		+CC-20A2	PE	/20.7

Cable name	+C01-W0037	Cable type	FG7OR					
		No. of conductors	3G	Section	2.5 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 230V EMG SYSTEM	+C01/20	+.R02-X31	5	1		+CC-20A3	L	/20.8
=	+C01/20	+.R02-X31	6	2		+CC-20A3	N	/20.8
=	+C01/20	+.R02-X31	6/PE	GNYE		+CC-20A3	PE	/20.9

Cable diagram

Cable name	+C01-W0039	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R01-X21	3	1		+P01-X20	1	+P01/1100.1
=	+C01/40	+.R01-X21	4	2		+P01-X20	2	+P01/1100.1

Cable name	+C01-W0040	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R01-X21	5	1		+P02-X20	1	+P02/1200.1
=	+C01/40	+.R01-X21	6	2		+P02-X20	2	+P02/1200.1

Cable name	+C01-W0041	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R01-X21	7	1		+P13-X20	1	+P13/1500.1
=	+C01/40	+.R01-X21	8	2		+P13-X20	2	+P13/1500.1

Cable name	+C01-W0042	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	67 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DP/DP COUPLER	+C01/40	+.R01-X21	9	1				/40.5
=	+C01/40	+.R01-X21	10	2				/40.5

Cable name	+C01-W0045	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R01-X21.1	1	1		+JB060-X20	1	+JB060/2000.1

Cable diagram

Cable name	+C01-W0045	Cable type	FG7OR						
		No. of conductors	4x	Section	4 mm²	Cable length	59 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R01-X21.1	2	2		+JB060-X20	2	+JB060/2000.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R01-X21.1	3	3		+JB060-X20	3	+JB060/2000.2
=	+C01/44	+.R01-X21.1	4	4		+JB060-X20	4	+JB060/2000.3

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Cable diagram

Cable name	+C01-W0046	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R01-X21.1	5	1		+JB140-X20	1	+JB140/2100.1
=	+C01/44	+.R01-X21.1	6	2		+JB140-X20	2	+JB140/2100.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R01-X21.1	7	3		+JB140-X20	3	+JB140/2100.2
=	+C01/44	+.R01-X21.1	8	4		+JB140-X20	4	+JB140/2100.3

Cable name	+C01-W0047	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R01-X21.1	9	1		+JB240-X20	1	+JB240/2200.1
=	+C01/44	+.R01-X21.1	10	2		+JB240-X20	2	+JB240/2200.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R01-X21.1	11	3		+JB240-X20	3	+JB240/2200.2
=	+C01/44	+.R01-X21.1	12	4		+JB240-X20	4	+JB240/2200.3

Cable name	+C01-W0048	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.R01-X21.1	13	1		+JB330-X20	1	+JB330/2300.1
=	+C01/44	+.R01-X21.1	14	2		+JB330-X20	2	+JB330/2300.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.R01-X21.1	15	3		+JB330-X20	3	+JB330/2300.2
=	+C01/44	+.R01-X21.1	16	4		+JB330-X20	4	+JB330/2300.3

Cable name	+C01-W0049	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R01-X21.1	17	1	4501	+JB340.3-X20	1	+JB340/2400.1

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Cable diagram

Cable name +C01-W0049		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 34 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R01-X21.1	18	2	3001	+JB340.3-X20	2	+JB340/2400.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R01-X21.1	19	3	4501	+JB340.3-X20	3	+JB340/2400.2
=	+C01/45	+.R01-X21.1	20	4	3001	+JB340.3-X20	4	+JB340/2400.3

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Cable diagram

Cable name	+C01-W0050	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R01-X21.1	21	1		+JB420-X20	1	+JB420/2500.1
=	+C01/45	+.R01-X21.1	22	2		+JB420-X20	2	+JB420/2500.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R01-X21.1	23	3		+JB420-X20	3	+JB420/2500.2
=	+C01/45	+.R01-X21.1	24	4		+JB420-X20	4	+JB420/2500.3

Cable name	+C01-W0051	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	49 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.R01-X21.1	25	1		+JB490-X20	1	+JB490/2600.1
=	+C01/45	+.R01-X21.1	26	2		+JB490-X20	2	+JB490/2600.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R01-X21.1	27	3		+JB490-X20	3	+JB490/2600.2
=	+C01/45	+.R01-X21.1	28	4		+JB490-X20	4	+JB490/2600.3

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	+.R01-X21.1	29	1		+JB992-X20	1	+JB992/2700.1
=	+C01/45	+.R01-X21.1	30	2		+JB992-X20	2	+JB992/2700.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.R01-X21.1	31	3		+JB992-X20	3	+JB992/2700.2
=	+C01/45	+.R01-X21.1	32	4		+JB992-X20	4	+JB992/2700.3

Cable name	+C01-W0060	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.R01-X24.1	1	1		+JB060-X20.1	1	+JB060/2000.4

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Cable diagram

Cable name	+C01-W0060	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE A	+C01/52	+.R01-X24.A	1	2		+JB060-X20.A	1	+JB060/2000.6
				3				
				4				

Cable name	+C01-W0061	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.R01-X24.1	2	1		+JB140-X20.1	1	+JB140/2100.4
SUPPLY 24Vdc ZONE 2	+C01/50	+.R01-X24.2	1	2		+JB140-X20.2	1	+JB140/2100.6
SUPPLY 24Vdc ZONE 1 + ZONE 2	+C01/50	+.R01-X24.12	1	3		+JB140-X20.12	1	+JB140/2100.7
				4				

Cable name	+C01-W0062	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 2	+C01/50	+.R01-X24.2	2	1		+JB240-X20.2	1	+JB240/2200.4
SUPPLY 24Vdc ZONE 3	+C01/50	+.R01-X24.3	1	2		+JB240-X20.3	1	+JB240/2200.6
SUPPLY 24Vdc ZONE 2 + ZONE 3	+C01/50	+.R01-X24.23	1	3		+JB240-X20.23	1	+JB240/2200.7
				4				

Cable name	+C01-W0063	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 3	+C01/50	+.R01-X24.3	2	1		+JB330-X20.3	1	+JB330/2300.4
SUPPLY 24Vdc ZONE 4	+C01/50	+.R01-X24.4	1	2		+JB330-X20.4	1	+JB330/2300.6

Cable diagram

Cable name	+C01-W0063	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
				3				
				4				

Cable name	+C01-W0064	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.R01-X24.4	2	1	5026	+JB340.3-X20.4	1	+JB340/2400.4
				2				
				3				
				4				

Cable name	+C01-W0065	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 4	+C01/50	+.R01-X24.4	3	1		+JB420-X20.4	1	+JB420/2500.4
SUPPLY 24Vdc ZONE C	+C01/52	+.R01-X24.C	1	2		+JB420-X20.C	1	+JB420/2500.6
				3				
				4				

Cable name	+C01-W0066	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	49 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE C + ZONE C1	+C01/52	+.R01-X24.CC	1	1		+JB490-X20.C	1	+JB490/2600.4
				2				
				3				

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Cable diagram

Cable name	+C01-W0066	Cable type	FG7OR						
		No. of conductors	4x	Section	4 mm²	Cable length	49 m	Noise Level	

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

Cable diagram

Cable name +C01-W0070		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 43 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P00	+C01/62	+.R01-X26	1	1		+P00-X26	1	+P00/1006.1
=	+C01/62	+.R01-X26	2	2		+P00-X26	2	+P00/1006.1
=	+C01/62	+.R01-X26	3	3		+P00-X26	3	+P00/1006.1
=	+C01/62	+.R01-X26	4	4		+P00-X26	4	+P00/1006.1
EMERGENCY STOP +P00	+C01/513	+.R01-X26	49	5		+P00-X26	5	+P00/1006.1
=	+C01/513	+.R01-X26	50	6		+P00-X26	6	+P00/1006.1
				GNYE				

Cable name +C01-W0071		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 +P01	+C01/62	+.R01-X26	5	1		+P01-X26	1	+P01/1106.1
=	+C01/62	+.R01-X26	6	2		+P01-X26	2	+P01/1106.1
=	+C01/62	+.R01-X26	7	3		+P01-X26	3	+P01/1106.1
=	+C01/62	+.R01-X26	8	4		+P01-X26	4	+P01/1106.1
EMERGENCY STOP +P01	+C01/513	+.R01-X26	51	5		+P01-X26	5	+P01/1106.1
=	+C01/513	+.R01-X26	52	6		+P01-X26	6	+P01/1106.1
				GNYE				

Cable name +C01-W0072		Cable type FROR						
		No. of conductors 7G		Section 2,5 mm²		Cable length 55 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P02	+C01/62	+.R01-X26	9	1		+P02-X26	1	+P02/1206.1
=	+C01/62	+.R01-X26	10	2		+P02-X26	2	+P02/1206.1
=	+C01/62	+.R01-X26	11	3		+P02-X26	3	+P02/1206.1
=	+C01/62	+.R01-X26	12	4		+P02-X26	4	+P02/1206.1

Cable diagram

Cable name	+C01-W0072	Cable type	FROR						
		No. of conductors	7G	Section	2,5 mm²	Cable length	55 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY STOP +P02	+C01/513	+.R01-X26	53	5		+P02-X26	5	+P02/1206.1
=	+C01/513	+.R01-X26	54	6		+P02-X26	6	+P02/1206.1
				GNYE				

Cable name	+C01-W0073	Cable type	FROR						
		No. of conductors	7G	Section	2,5 mm²	Cable length	56 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.R01-X26	13	1	6207	+P10-1306S1	11	+P10/1306.1
=	+C01/62	+.R01-X26	14	2	6209	+P10-1306S1	12	+P10/1306.1
=	+C01/62	+.R01-X26	15	3	6208	+P10-1306S1	21	+P10/1306.1
=	+C01/62	+.R01-X26	16	4	6210	+P10-1306S1	22	+P10/1306.1
EMERGENCY STOP +P10	+C01/513	+.R01-X26	55	5	2410	+P10-1306S1	31	+P10/1306.1
=	+C01/513	+.R01-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	52 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.R01-X26	17	1		+JB11-X26	1	+P11/1356.1
=	+C01/62	+.R01-X26	18	2		+JB11-X26	2	+P11/1356.1
EMERGENCY OFF +P11	+C01/62	+.R01-X26	19	3		+JB11-X26	3	+P11/1356.1
=	+C01/62	+.R01-X26	20	4		+JB11-X26	4	+P11/1356.1
EMERGENCY STOP +P11	+C01/513	+.R01-X26	57	5		+JB11-X26	5	+P11/1356.1
=	+C01/513	+.R01-X26	58	6		+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	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P15	+C01/63	+.R01-X26	33	1		+P15-X26	1	+P15/1656.1
=	+C01/63	+.R01-X26	34	2		+P15-X26	2	+P15/1656.1
=	+C01/63	+.R01-X26	35	3		+P15-X26	3	+P15/1656.1
=	+C01/63	+.R01-X26	36	4		+P15-X26	4	+P15/1656.1
EMERGENCY STOP +P15	+C01/514	+.R01-X26	65	5		+P15-X26	5	+P15/1656.1
=	+C01/514	+.R01-X26	66	6		+P15-X26	6	+P15/1656.1
				GNYE				

Cable name	+C01-W0080	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P00	+C01/80	+.R01-X22.1	1	1		+P00-X22.1	1	+P00/1003.2
=	+C01/80	+.R01-X22.1	2	2		+P00-X22.1	2	+P00/1003.2
				3				
				4				

Cable diagram

Cable name +C01-W0081		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 38 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P01	+C01/80	+.R01-X22.1	3	1		+P01-X22.1	1	+P01/1103.3
=	+C01/80	+.R01-X22.1	4	2		+P01-X22.1	2	+P01/1103.4
ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK + CNC. SHEAR GATE G1.1 UNLOCK / LOCK	+C01/80	+.R01-X22.1	9	3		+P01-X22.1	3	+P01/1103.4
=	+C01/80	+.R01-X22.1	10	4		+P01-X22.1	4	+P01/1103.5

Cable name +C01-W0082		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 56 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P10	+C01/80	+.R01-X22.1	5	1	8001	+P10.1-1333S1	3	+P10.1/1333.1
=	+C01/80	+.R01-X22.1	6	2	8002	+P10.1-1333S1	4	+P10.1/1333.1
ZONE 1 PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	+C01/80	+.R01-X22.1	11	3	8004	+P10.1-1333S2	3	+P10.1/1333.2
=	+C01/80	+.R01-X22.1	12	4	8003	+P10.1-1333S2	4	+P10.1/1333.2

Cable name +C01-W0083		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 43 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P00	+C01/81	+.R01-X22.2	1	1		+P00-X22.2	1	+P00/1003.3
=	+C01/81	+.R01-X22.2	2	2		+P00-X22.2	2	+P00/1003.4
				3				
				4				

Cable diagram

Cable name	+C01-W0097	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C1 RESET PUSHBUTTON +P02	+C01/87	+.R01-X22.C1	1	1		+P02-X22.C	1	+P02/1203.3
=	+C01/87	+.R01-X22.C1	2	2		+P02-X22.C	2	+P02/1203.4
ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/87	+.R01-X22.C1	9	3		+P02-X22.C	3	+P02/1203.4
=	+C01/87	+.R01-X22.C1	10	4		+P02-X22.C	4	+P02/1203.5

Cable name	+C01-W0098	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE C1 RESET PUSHBUTTON +P15	+C01/87	+.R01-X22.C1	3	1		+P15-X22.C1	1	+P15/1653.1
=	+C01/87	+.R01-X22.C1	4	2		+P15-X22.C1	2	+P15/1653.1
ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	+C01/87	+.R01-X22.C1	7	3		+P15-X22.C1	3	+P15/1653.2
=	+C01/87	+.R01-X22.C1	8	4		+P15-X22.C1	4	+P15/1653.2

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	64 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER BARRIER B1.1	+C01/100	+.R01-X23.1	1	1		+CC-100S1		/100.1
=	+C01/100	+.R01-X33.1	1	2		+CC-100S1		/100.1
=	+C01/100	+.R01-X33.1	2	3		+CC-100S1		/100.1
=	+C01/100	+.R01-X23.1	2	4		+CC-100S1		/100.2
DECOILER BARRIER B1.1 OPEN	+C01/100	+.R01-X23.1	3	5		+CC-100S2	1	/100.3
=	+C01/100	+.R01-X23.1	4	6		+CC-100S2	2	/100.3
DECOILER BARRIER B1.1 CLOSE	+C01/100	+.R01-X23.1	5	7		+CC-100S3	13	/100.4
=	+C01/100	+.R01-X23.1	6	8		+CC-100S3	14	/100.4
=	+C01/100	+.R01-X23.1	7	9		+CC-100S3	23	/100.4
=	+C01/100	+.R01-X23.1	8	10		+CC-100S3	24	/100.4

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Cable diagram

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	64 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER BARRIER B1.1 OPEN	+C01/100	+.R01-X23.1	3A	11		+CC-100S2	3	/100.3
DECOILER BARRIER B1.1	+C01/100	+.R01-X33.1	2/PE	GNYE		+CC-100S1		/100.1

Cable diagram

Cable name	+C01-W0100	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BOX GATE G1.1	+C01/100	+.R01-X23.1	9	1		+CC-100A1	E1	/100.5
=	+C01/100	+.R01-X23.1	10	2		+CC-100A1	E2	/100.5
SCRAP BOX GATE G1.1 LOCK	+C01/100	+.R01-X23.1	11	3		+CC-100A1	21	/100.7
=	+C01/100	+.R01-X23.1	12	4		+CC-100A1	22	/100.7
=	+C01/100	+.R01-X23.1	13	5		+CC-100A1	11	/100.7
=	+C01/100	+.R01-X23.1	14	6		+CC-100A1	12	/100.7
				GNYE				

Cable name	+C01-W0101	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	+.R01-X33	1	1		+CC-101S1		/101.1
=	+C01/101	+.R01-X33	2	2		+CC-101S1		/101.1
=	+C01/101	+.R01-X23.1	15	3		+CC-101S1		/101.1
=	+C01/101	+.R01-X23.1	16	4		+CC-101S1		/101.2
PAPER WINDER BARRIER B1.2 OPEN	+C01/101	+.R01-X23.1	17	5		+CC-101S2	1	/101.3
=	+C01/101	+.R01-X23.1	18	6		+CC-101S2	2	/101.3
PAPER WINDER BARRIER B1.2 CLOSE	+C01/101	+.R01-X23.1	19	7		+CC-101S3	13	/101.4
=	+C01/101	+.R01-X23.1	20	8		+CC-101S3	14	/101.4
=	+C01/101	+.R01-X23.1	21	9		+CC-101S3	23	/101.4
=	+C01/101	+.R01-X23.1	22	10		+CC-101S3	24	/101.4
PAPER WINDER BARRIER B1.2 OPEN	+C01/101	+.R01-X23.1	17A	11		+CC-101S2	3	/101.3
PAPER WINDER BARRIER B1.2	+C01/101	+.R01-X33	2/PE	GNYE		+CC-101S1		/101.1

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Cable diagram

Cable name	+C01-W0112	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
CONTROL INPUTS FtcA.3	+C01/110	+.R01-X23.A	14	1		+CC-110A3	2	/110.5
=	+C01/110	+.R01-X23.A	15	2		+CC-110A3	7	/110.5
=	+C01/110	+.R01-X23.A	16	3		+CC-110A3	5	/110.6
=	+C01/110	+.R01-X23.A	17	4		+CC-110A3	6	/110.6
=	+C01/110	+.R01-X23.A	18	5		+CC-110A3	1	/110.6
=	+C01/110	+.R01-X23.A	19	6		+CC-110A3	3	/110.6
=	+C01/110	+.R01-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	64 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.3	+C01/110	+.R01-X23.A	20	1		+CC-110A4	2	/110.7
=	+C01/110	+.R01-X23.A	21	2		+CC-110A4	7	/110.7
=	+C01/110	+.R01-X23.A	22	3		+CC-110A4	1	/110.8
=	+C01/110	+.R01-X23.A	23	4		+CC-110A4	3	/110.8
CONTROL INPUTS FtcA.4	+C01/110	+.R01-X23.A	25	5		+CC-110A4	5	/110.8
=	+C01/110	+.R01-X23.A	26	6		+CC-110A4	6	/110.8
=	+C01/110	+.R01-X23.A	24/PE	GNYE		+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	+.R01-X23.A	27	1		+CC-111A1	2	/111.0
	+C01/111	+.R01-X23.A	28	2		+CC-111A1	7	/111.1
	+C01/111	+.R01-X23.A	29	3		+CC-111A1	5	/111.1
	+C01/111	+.R01-X23.A	30	4		+CC-111A1	6	/111.1

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Cable diagram

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	+.R01-X23.A	31	5		+CC-111A1	1	/111.1
	+C01/111	+.R01-X23.A	32	6		+CC-111A1	3	/111.1
	+C01/111	+.R01-X23.A	32/PE	GNYE		+CC-111A1	8	/111.2

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	+.R01-X23.A	33	1		+CC-111A2	2	/111.3
	+C01/111	+.R01-X23.A	34	2		+CC-111A2	7	/111.3
	+C01/111	+.R01-X23.A	35	3		+CC-111A2	1	/111.3
	+C01/111	+.R01-X23.A	36	4		+CC-111A2	3	/111.3
CONTROL INPUTS FtcA.1	+C01/111	+.R01-X23.A	38	5		+CC-111A2	5	/111.4
=	+C01/111	+.R01-X23.A	39	6		+CC-111A2	6	/111.4
=	+C01/111	+.R01-X23.A	37/PE	GNYE		+CC-111A2	8	/111.4

Cable name +C01-W0116		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 64 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.R01-X23.A	40	1		+CC-111A3	2	/111.5
=	+C01/111	+.R01-X23.A	41	2		+CC-111A3	7	/111.5
=	+C01/111	+.R01-X23.A	42	3		+CC-111A3	5	/111.6
=	+C01/111	+.R01-X23.A	43	4		+CC-111A3	6	/111.6
=	+C01/111	+.R01-X23.A	44	5		+CC-111A3	1	/111.6
=	+C01/111	+.R01-X23.A	45	6		+CC-111A3	3	/111.6
=	+C01/111	+.R01-X23.A	45/PE	GNYE		+CC-111A3	8	/111.6

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Cable diagram

Cable name	+C01-W0135	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	56 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR TEMPERATURE TRANSDUCER	+C01/243	+CC-240R1	X1	1	24309	-243A1-X531	3	/243.3
=	+C01/243	+CC-240R1	X2	2	24310	-243A1-X531	4	/243.3
	+C01/243	-SH		SH		-W0135	SH	/243.3

Cable name	+C01-W0136	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	56 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER WINDER MOTOR BRAKE	+C01/241	+.F01-X33	5	1		+CC-241Y1	X2	/241.2
=	+C01/241	+.F01-X33	6	2		+CC-241Y1	X1	/241.2
				3				
PAPER WINDER MOTOR BRAKE	+C01/241	+.F01-X33	6/PE	GNYE		+CC-241Y1	PE	/241.2

Cable name	+C01-W0137	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	56 m	Noise Level

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

Cable name	+C01-W0138	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	56 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
PAPER WINDER MOTOR ENCODER	+C01/243	-243A1-X521	1	BL	24302	+CC-243B1	5	/243.1

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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	56 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/243	-243A1-X521	2	VT	24303	+CC-243B1	6	/243.1
	+C01/243	-SH		SH1	SH	-W0138	SH1	/243.1
	+C01/243	-243A1-X521	4	RD	24305	+CC-243B1	1	/243.1
	+C01/243	-243A1-X521	3	OG	24304	+CC-243B1	8	/243.1
	+C01/243	-SH		SH2	SH	-W0138	SH2	/243.1
	+C01/243	-243A1-X521	5	BN	24306	+CC-243B1	3	/243.1
	+C01/243	-243A1-X521	6	BK	24307	+CC-243B1	4	/243.2
	+C01/243	-SH		SH3	SH	-W0138	SH3	/243.2
	+C01/243	-243A1-X531	2	YE	3001	+CC-243B1	10	/243.2
	+C01/243	-243A1-X531	1	GR	24308	+CC-243B1	12	/243.2
	+C01/243	-SH		SH4	SH	-W0138	SH4	/243.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0139	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	59 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
	+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

Cable diagram

Cable name	+C01-W0139	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	59 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/245	-245A1-X1	PE	GNYE3	PE	+CC-245M1		PE	/245.1

Cable diagram

Cable name	+C01-W0140	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/245	-245A1-X1	SH	SH	SH	-W0140	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
	+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-W0141	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER MOTOR TEMPERATURE TRANSDUCER	+C01/248	+CC-245R1	X1	1	24809	-248A1-X531	3	/248.3
=	+C01/248	+CC-245R1	X2	2	24810	-248A1-X531	4	/248.3
=	+C01/248	-W0141	SH	SH		-248A1-X531	5	/248.4

Cable name	+C01-W0142	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	59 m	Noise Level

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

Cable diagram

Cable name	+C01-W0143	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/248	-SH		SH	SH	-W0143	SH	/248.1
DECOILER MOTOR ENCODER	+C01/248	-248A1-X521	1	BL	24802	+CC-248B1	5	/248.1
	+C01/248	-248A1-X521	2	VT	24803	+CC-248B1	6	/248.1
	+C01/248	-SH		SH1	SH	-W0143	SH1	/248.1
	+C01/248	-248A1-X521	4	RD	24805	+CC-248B1	1	/248.1
	+C01/248	-248A1-X521	3	OG	24804	+CC-248B1	8	/248.1
	+C01/248	-SH		SH2	SH	-W0143	SH2	/248.1
	+C01/248	-248A1-X521	5	BN	24806	+CC-248B1	3	/248.1
	+C01/248	-248A1-X521	6	BK	24807	+CC-248B1	4	/248.2
	+C01/248	-SH		SH3	SH	-W0143	SH3	/248.2
	+C01/248	-248A1-X531	2	YE	3001	+CC-248B1	10	/248.2
	+C01/248	-248A1-X531	1	GR	24808	+CC-248B1	12	/248.2
	+C01/248	-SH		SH4	SH	-W0143	SH4	/248.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0144	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	4 mm²	Cable length	50 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

Cable diagram

Cable name	+C01-W0144	Cable type	2YSLCYK-J						
		No. of conductors	4G	Section	4 mm²	Cable length	50 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/250	-250A1-X1	SH	SH	SH	-W0144		SH	/250.1

Cable diagram

Cable name	+C01-W0146	Cable type	2YSLCYK-J						
		No. of conductors	4G	Section	6 mm²	Cable length	50 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
STRAIGHTNER 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	-W0146		SH	/255.1

Cable diagram

Cable name	+C01-W0158	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SHEAR MOTOR TEMPERATURE TRANSDUCER	+C01/273	+CC-273R1	X1	1	27309	-273A1-X531	3	/273.3
=	+C01/273	+CC-273R1	X2	2	27310	-273A1-X531	4	/273.3
=	+C01/273	-W0158	SH	SH		-273A1-X531	5	/273.4

Cable name	+C01-W0159	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
SHEAR MOTOR FAN	+C01/272	+.F02-X43	13	1		+CC-272M1	U1	/272.1
=	+C01/272	+.F02-X43	14	2		+CC-272M1	V1	/272.1
=	+C01/272	+.F02-X43	15	3		+CC-272M1	W1	/272.1
=	+C01/272	+.F02-X43	15/PE	GNYE		+CC-272M1	PE	/272.1

Cable name	+C01-W0160	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/273	-SH		SH	SH	-W0160	SH	/273.1
SHEAR MOTOR ENCODER	+C01/273	-273A1-X521	1	BL	27302	+CC-273B1	5	/273.1
	+C01/273	-273A1-X521	2	VT	27303	+CC-273B1	6	/273.1
	+C01/273	-SH		SH1	SH	-W0160	SH1	/273.1
	+C01/273	-273A1-X521	4	RD	27305	+CC-273B1	1	/273.1
	+C01/273	-273A1-X521	3	OG	27304	+CC-273B1	8	/273.1
	+C01/273	-SH		SH2	SH	-W0160	SH2	/273.1
	+C01/273	-273A1-X521	5	BN	27306	+CC-273B1	3	/273.1
	+C01/273	-273A1-X521	6	BK	27307	+CC-273B1	4	/273.2
	+C01/273	-SH		SH3	SH	-W0160	SH3	/273.2
	+C01/273	-273A1-X531	2	YE	3001	+CC-273B1	10	/273.2

Cable diagram

Cable name	+C01-W0160	Cable type	Intercond 13-MBS21Z12R-V1						
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	48 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/273	-273A1-X531	1	GR	27308	+CC-273B1	12	/273.2
	+C01/273	-SH		SH4	SH	-W0160	SH4	/273.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0161	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	51 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/275	-275A1	SH	SH	SH	-W0161	SH	/275.1
SCRAP CHOPPER MOTOR SIDE FW-BW	+C01/275	-275A1	U1	BR	27501	+CC-275M1	U1	/275.1
	+C01/275	-275A1	V1	BK	27502	+CC-275M1	V1	/275.1
	+C01/275	-275A1	W1	GY	27503	+CC-275M1	W1	/275.1
	+C01/275	-275A1	PE	GNYE1	PE	+CC-275M1	PE	/275.1
	+C01/275	-275A1	PE	GNYE2	PE	+CC-275M1	PE	/275.1
	+C01/275	-275A1	PE	GNYE3	PE	+CC-275M1	PE	/275.1

Cable name	+C01-W0162	Cable type	FR2OHH2R						
		No. of conductors	2x	Section	1,5 mm²	Cable length	51 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER	+C01/278	+JB260-XE	1	1	27809	-278A1-X531	3	/278.3
=	+C01/278	+JB260-XE	2	2	27810	-278A1-X531	4	/278.3

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Cable diagram

Cable name	+C01-W0162	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	51 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER	+C01/278	+JB260-XE	2/SH	SH	SH	-278A1-X531	5	/278.4

Cable name	+C01-W0163	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	51 m	Noise Level

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

Cable name	+C01-W0164	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	51 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/278	-SH		SH	SH	-W0164	SH	/278.1
SCRAP CHOPPER MOTOR SIDE MOTOR ENCODER	+C01/278	-278A1-X521	1	BL	27802	+CC-278B1	5	/278.1
	+C01/278	-278A1-X521	2	VT	27803	+CC-278B1	6	/278.1
	+C01/278	-SH		SH1	SH	-W0164	SH1	/278.1
	+C01/278	-278A1-X521	4	RD	27805	+CC-278B1	1	/278.1
	+C01/278	-278A1-X521	3	OG	27804	+CC-278B1	8	/278.1
	+C01/278	-SH		SH2	SH	-W0164	SH2	/278.1
	+C01/278	-278A1-X521	5	BN	27806	+CC-278B1	3	/278.1
	+C01/278	-278A1-X521	6	BK	27807	+CC-278B1	4	/278.2
	+C01/278	-SH		SH3	SH	-W0164	SH3	/278.2
	+C01/278	-278A1-X531	2	YE	3001	+CC-278B1	10	/278.2
	+C01/278	-278A1-X531	1	GR	27808	+CC-278B1	12	/278.2

Cable diagram

Cable name	+C01-W0164	Cable type	Intercond 13-MBS21Z12R-V1						
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	51 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/278	-SH		SH4	SH	-W0164	SH4	/278.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0165	Cable type	2YSLCYK-J						
		No. of conductors	4G	Section	2.5 mm²	Cable length	51 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER HEAD MOTOR SIDE OPEN-CLOSE	+C01/280	-280A1-X1	U2	BR	28001	+CC-280M1	U1	/280.1
	+C01/280	-280A1-X1	V2	BK	28002	+CC-280M1	V1	/280.1
	+C01/280	-280A1-X1	W2	GY	28003	+CC-280M1	W1	/280.1
	+C01/280	-280A1-X1	PE	GNYE	PE	+CC-280M1	PE	/280.1
	+C01/280	-280A1-X1	SH	SH	SH	-W0165	SH	/280.1

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Cable diagram

Cable name	+C01-W0166	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	56 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE	+C01/281	+.F01-X33	11	1		+CC-281Y1	X2	/281.2
=	+C01/281	+.F01-X33	12	2		+CC-281Y1	X1	/281.2
				3				
SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE	+C01/281	+.F01-X33	12/PE	GNYE		+CC-281Y1	PE	/281.2

Cable name	+C01-W0167	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2.5 mm²	Cable length	51 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN-CLOSE	+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	-W0167	SH	/285.1

Cable name	+C01-W0168	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	51 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE	+C01/286	+.F01-X33	13	1		+CC-286Y1	X2	/286.2
=	+C01/286	+.F01-X33	14	2		+CC-286Y1	X1	/286.2
				3				
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE	+C01/286	+.F01-X33	14/PE	GNYE		+CC-286Y1	PE	/286.2

Cable diagram

Cable name	+C01-W0169	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	35+3G6 mm²	Cable length	55 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/290	-290A1	SH	SH	SH	-W0169		SH	/290.1
SCRAP CHOPPER OPERATOR SIDE FW-BW	+C01/290	-290A1	U1	BR	29001	+CC-290M1		U1	/290.1
	+C01/290	-290A1	V1	BK	29002	+CC-290M1		V1	/290.1
	+C01/290	-290A1	W1	GY	29003	+CC-290M1		W1	/290.1
	+C01/290	-290A1	PE	GNYE1	PE	+CC-290M1		PE	/290.1
	+C01/290	-290A1	PE	GNYE2	PE	+CC-290M1		PE	/290.1
	+C01/290	-290A1	PE	GNYE3	PE	+CC-290M1		PE	/290.1

Cable name	+C01-W0170	Cable type	FR2OHH2R						
		No. of conductors	2x	Section	1,5 mm²	Cable length	55 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
				1					
				2					
SCRAP CHOPPER OPERATOR SIDE MOTOR TEMPERATURE TRANSDUCER	+C01/293	+JB260.1-XE	2/SH	SH		-293A1-X531		5	/293.4
=	+C01/293	+JB260.1-XE	1		29309	-293A1-X531		3	/293.3
=	+C01/293	+JB260.1-XE	2		29310	-293A1-X531		4	/293.3

Cable name	+C01-W0171	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
SCRAP CHOPPER OPERATOR SIDE MOTOR FAN	+C01/292	+.F02-X43	19	1		+CC-292M1		U1	/292.1
=	+C01/292	+.F02-X43	20	2		+CC-292M1		V1	/292.1
=	+C01/292	+.F02-X43	21	3		+CC-292M1		W1	/292.1

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Cable diagram

Cable name	+C01-W0171	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
SCRAP CHOPPER OPERATOR SIDE MOTOR FAN	+C01/292	+.F02-X43	21/PE	GNYE		+CC-292M1	PE	/292.1

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Cable diagram

Cable name	+C01-W0173	Cable type	2YSLCYK-J					
		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
SCRAP CHOPPER HEAD OPERATOR SIDE OPEN-CLOSE	+C01/295	-295A1-X1	U2	BR	29501	+CC-295M1	U1	/295.1
	+C01/295	-295A1-X1	V2	BK	29502	+CC-295M1	V1	/295.1
	+C01/295	-295A1-X1	W2	GY	29503	+CC-295M1	W1	/295.1
	+C01/295	-295A1-X1	PE	GNYE	PE	+CC-295M1	PE	/295.1
	+C01/295	-295A1-X1	SH	SH	SH	-W0173	SH	/295.1

Cable name	+C01-W0174	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
SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR BRAKE	+C01/296	+.F01-X33	15	1		+CC-296Y1	X2	/296.2
=	+C01/296	+.F01-X33	16	2		+CC-296Y1	X1	/296.2
				3				
SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR BRAKE	+C01/296	+.F01-X33	16/PE	GNYE		+CC-296Y1	PE	/296.2

Cable name	+C01-W0175	Cable type	2YSLCYK-J					
		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
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ OPEN-CLOSE	+C01/300	-300A1-X1	U2	BR	30001	+CC-300M1	U1	/300.1
	+C01/300	-300A1-X1	V2	BK	30002	+CC-300M1	V1	/300.1
	+C01/300	-300A1-X1	W2	GY	30003	+CC-300M1	W1	/300.1
	+C01/300	-300A1-X1	PE	GNYE	PE	+CC-300M1	PE	/300.1
	+C01/300	-300A1-X1	SH	SH	SH	-W017	SH	/300.1

Cable diagram

Cable name	+C01-W0187	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	29 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/315	-315A1	SH	SH	SH	-W0187		SH	/315.1
RECOILER FW-BW	+C01/315	-315A1	U1	BR	27001	+CC-315M1		U1	/315.1
	+C01/315	-315A1	V1	BK	27002	+CC-315M1		V1	/315.1
	+C01/315	-315A1	W1	GY	27003	+CC-315M1		W1	/315.1
	+C01/315	-315A1	PE	GNYE1	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE2	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE3	PE	+CC-315M1		PE	/315.1

Cable name	+C01-W0188	Cable type	FR2OHH2R						
		No. of conductors	2x	Section	1,5 mm²	Cable length	29 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
				1					
				2					
	+C01/318	-318A1-X531	5	SH		-W0188		SH	/318.3

Cable name	+C01-W0189	Cable type	FG7OR						
		No. of conductors	2x	Section	50 mm²	Cable length	50 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
SPARE	+C01/315	+.R03-X43.1	1	1		-315A3			/315.8
=	+C01/315	+.R03-X43.1	2	2		-315A3			/315.8

Cable name	+C01-W0190	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
SPARE	+C01/315	+.R03-X22	1	1		-315A3			/315.9

Cable diagram

Cable name	+C01-W0190	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
SPARE	+C01/315	+.R03-X22	2	2		-315A3		/315.9
				3				
				4				

Cable name	+C01-W0191	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER MOTOR FAN	+C01/317	+.F02-X43	28	1		+CC-317M1	U1	/317.1
=	+C01/317	+.F02-X43	29	2		+CC-317M1	V1	/317.1
=	+C01/317	+.F02-X43	30	3		+CC-317M1	W1	/317.1
=	+C01/317	+.F02-X43	30/PE	GNYE		+CC-317M1	PE	/317.1

Cable name	+C01-W0192	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/318	-SH		SH	SH	-W0192	SH	/318.1
RECOILER MOTOR ENCODER	+C01/318	-318A1-X521	1	BL	31802	+CC-318B1	5	/318.1
	+C01/318	-318A1-X521	2	VT	31803	+CC-318B1	6	/318.1
	+C01/318	-SH		SH1	SH	-W0192	SH1	/318.1
	+C01/318	-318A1-X521	4	RD	31805	+CC-318B1	1	/318.1
	+C01/318	-318A1-X521	3	OG	31804	+CC-318B1	8	/318.1
	+C01/318	-SH		SH2	SH	-W0192	SH2	/318.1
	+C01/318	-318A1-X521	5	BN	31806	+CC-318B1	3	/318.1
	+C01/318	-318A1-X521	6	BK	31807	+CC-318B1	4	/318.2
	+C01/318	-SH		SH3	SH	-W0192	SH3	/318.2
	+C01/318	-318A1-X531	2	YE	3001	+CC-318B1	10	/318.2

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Cable diagram

Cable name	+C01-W0192	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/318	-318A1-X531	1	GR	31808	+CC-318B1	12	/318.2
	+C01/318	-SH		SH4	SH	-W0192	SH4	/318.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				
RECOILER MOTOR TEMPERATURE TRANSDUCER	+C01/318	-318A1-X531	3	BK	31809	+CC-318R1	X1	/318.3
	+C01/318	-318A1-X531	4	GR	31810	+CC-318R1	X2	/318.3

Cable name	+C01-W0193	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER FW-BW	+C01/320	-320A1-X1	U2	BR	32001	+CC-320M1	U1	/320.1
	+C01/320	-320A1-X1	V2	BK	32002	+CC-320M1	V1	/320.1
	+C01/320	-320A1-X1	W2	GY	32003	+CC-320M1	W1	/320.1
	+C01/320	-320A1-X1	PE	GNYE	PE	+CC-320M1	PE	/320.1
	+C01/320	-320A1-X1	SH	SH	SH	-W0193	SH	/320.1

Cable name	+C01-W0194	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	30 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER MOVIMENT BRAKE	+C01/321	+.F01-X33	19	1		+CC-321Y1	X2	/321.2
=	+C01/321	+.F01-X33	20	2		+CC-321Y1	X1	/321.2
				3				
PAPER UNWINDER MOVIMENT BRAKE	+C01/321	+.F01-X33	20/PE	GNYE		+CC-321Y1	PE	/321.2

Cable diagram

Cable name	+C01-W0199	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	22 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR 3 FW-BW	+C01/404	+.F02-X43	43	1		+CC-404M1	U1	/404.1
=	+C01/404	+.F02-X43	44	2		+CC-404M1	V1	/404.1
=	+C01/404	+.F02-X43	45	3		+CC-404M1	W1	/404.1
=	+C01/404	+.F02-X43	45/PE	GNYE		+CC-404M1	PE	/404.1

Cable name	+C01-W0200	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	24 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR 4 FW-BW	+C01/405	+.F02-X43	46	1		+CC-405M1	U1	/405.1
=	+C01/405	+.F02-X43	47	2		+CC-405M1	V1	/405.1
=	+C01/405	+.F02-X43	48	3		+CC-405M1	W1	/405.1
=	+C01/405	+.F02-X43	48/PE	GNYE		+CC-405M1	PE	/405.1

Cable name	+C01-W0201	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
SCRAP BALER / SCRAP BOX FORWARD-BACKWARD	+C01/406	+.F02-X43	49	1	40602	+JB300-X43	1	/406.1
=	+C01/406	+.F02-X43	50	2	40604	+JB300-X43	2	/406.2
=	+C01/406	+.F02-X43	51	3	40606	+JB300-X43	3	/406.2
=	+C01/406	+.F02-X43	51/PE	GNYE	PE	+JB300-X43	3/PE	/406.2

Cable name	+C01-W0202	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
EXTRACTION PR / PENETRATION UP-DWN	+C01/407	+.F02-X43	52	1		+CC-407M1	U1	/407.1

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Cable diagram

Cable name	+C01-W0202	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
EXTRACTION PR / PENETRATION UP-DWN	+C01/407	+.F02-X43	53	2		+CC-407M1	V1	/407.1
=	+C01/407	+.F02-X43	54	3		+CC-407M1	W1	/407.1
=	+C01/407	+.F02-X43	54/PE	GNYE		+CC-407M1	PE	/407.1

Cable name	+C01-W0203	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 OS-DS	+C01/408	+.F01-X21.2	1	1	40801	+JB340.3-X21.2	1	/408.2
=	+C01/408	+.F01-X21.2	2	2	3001	+JB340.3-X21.2	2	/408.2

Cable name	+C01-W0204	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 WORK POSITION	+C01/408	+.F01-X21.2	3	1	40804	+JB340.3-X21.2	3	/408.5
=	+C01/408	+.F01-X21.2	4	2	3601	+JB340.3-X21.2	4	/408.5
=	+C01/408	+.F01-X21.2	5	3	3601	+JB340.3-X21.2	5	/408.6
				4				

Cable name	+C01-W0205	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DEFLECTOR ROLL UP-DWN	+C01/410	+.F02-X43	55	1	41002	+JB340.2-X43	8	/410.1
=	+C01/410	+.F02-X43	56	2	41004	+JB340.2-X43	9	/410.2
=	+C01/410	+.F02-X43	57	3	41006	+JB340.2-X43	10	/410.2

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Cable diagram

Cable name	+C01-W0205	Cable type	FG7OR						
		No. of conductors	4G	Section	2.5 mm²	Cable length	34 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
DEFLECTOR ROLL UP-DWN	+C01/410	+.F02-X43	57/PE	GNYE	PE	+JB340.2-X43		10/PE	/410.2

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Cable diagram

Cable name	+C01-W0206	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DEFLECTOR ROLL / SIDE REGULATION UP-DWN	+C01/411	+.F02-X43	58	1	41102	+JB340.2-X43	11	/411.1
=	+C01/411	+.F02-X43	59	2	41104	+JB340.2-X43	12	/411.2
=	+C01/411	+.F02-X43	60	3	41106	+JB340.2-X43	13	/411.2
=	+C01/411	+.F02-X43	60/PE	GNYE	PE	+JB340.2-X43	13/PE	/411.2

Cable name	+C01-W0207	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ARM /LASER POSITIONING OS-DS	+C01/412	+.F02-X43	61	1		+CC-412M1	U1	/412.1
=	+C01/412	+.F02-X43	62	2		+CC-412M1	V1	/412.1
=	+C01/412	+.F02-X43	63	3		+CC-412M1	W1	/412.1
=	+C01/412	+.F02-X43	63/PE	GNYE		+CC-412M1	PE	/412.1

Cable name	+C01-W0208	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
RECOILER / SEPARATOR ARM OS-DS	+C01/413	+.F01-X21.2	6	1	41401	+JB340-X21.2	1	/413.2
=	+C01/413	+.F01-X21.2	7	2	3001	+JB340-X21.2	2	/413.2

Cable name	+C01-W0209	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	+C01/413	+.F01-X21.2	8	1	41404	+JB340-X21.2	3	/413.5
=	+C01/413	+.F01-X21.2	9	2	3601	+JB340-X21.2	4	/413.5
=	+C01/413	+.F01-X21.2	10	3	3601	+JB340-X21.2	5	/413.6

Cable diagram

Cable name	+C01-W0209	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
				4				

Cable name	+C01-W0210	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	29 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / GEAR BOX START-STOP	+C01/414	+.F02-X43	64	1		+CC-414M1	U1	/414.1
=	+C01/414	+.F02-X43	65	2		+CC-414M1	V1	/414.1
=	+C01/414	+.F02-X43	66	3		+CC-414M1	W1	/414.1
=	+C01/414	+.F02-X43	66/PE	GNYE		+CC-414M1	PE	/414.1

Cable name	+C01-W0211	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	+C01/415	+.F02-X43	67	1		+CC-415M1	U1	/415.1
=	+C01/415	+.F02-X43	68	2		+CC-415M1	V1	/415.1
=	+C01/415	+.F02-X43	69	3		+CC-415M1	W1	/415.1
=	+C01/415	+.F02-X43	69/PE	GNYE		+CC-415M1	PE	/415.1

Cable name	+C01-W0212	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	+C01/416	+.F02-X43	70	1		+CC-416M1	U1	/416.1
=	+C01/416	+.F02-X43	71	2		+CC-416M1	V1	/416.1
=	+C01/416	+.F02-X43	72	3		+CC-416M1	W1	/416.1

Cable diagram

Cable name	+C01-W0212	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	+C01/416	+.F02-X43	72/PE	GNYE		+CC-416M1	PE	/416.1

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Cable diagram

Cable name	+C01-W0213	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 3 START-STOP	+C01/417	+.F02-X43	73	1		+CC-417M1	U1	/417.1
=	+C01/417	+.F02-X43	74	2		+CC-417M1	V1	/417.1
=	+C01/417	+.F02-X43	75	3		+CC-417M1	W1	/417.1
=	+C01/417	+.F02-X43	75/PE	GNYE		+CC-417M1	PE	/417.1

Cable name	+C01-W0214	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	+C01/418	+.F04-X43	1	1		+CC-418R1	X1	/418.1
=	+C01/418	+.F04-X43	2	2		+CC-418R1	X1	/418.2
=	+C01/418	+.F04-X43	3	3		+CC-418R1	X1	/418.2
=	+C01/418	+.F04-X43	3/PE	GNYE		+CC-418R1	PE	/418.2

Cable name	+C01-W0215	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	+C01/419	+.F02-X43	76	1		+CC-419M1	U1	/419.1
=	+C01/419	+.F02-X43	77	2		+CC-419M1	V1	/419.1
=	+C01/419	+.F02-X43	78	3		+CC-419M1	W1	/419.1
=	+C01/419	+.F02-X43	78/PE	GNYE		+CC-419M1	PE	/419.1

Cable name	+C01-W0216	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	+C01/420	+.F02-X43	79	1		+CC-420M1	U1	/420.1

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Cable diagram

Cable name +C01-W0216		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	+C01/420	+.F02-X43	80	2		+CC-420M1	V1	/420.1
=	+C01/420	+.F02-X43	81	3		+CC-420M1	W1	/420.1
=	+C01/420	+.F02-X43	81/PE	GNYE		+CC-420M1	PE	/420.1

Cable name +C01-W0217		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 / LOWER ROLL CONNECTING ROLL	+C01/421	+.F01-X23	1	1	42102	+JB140-X23	1	/421.1
=	+C01/421	+.F01-X23	2	2	42104	+JB140-X23	2	/421.2
				3				
EN / LOWER ROLL CONNECTING ROLL	+C01/421	+.F01-X23	2/PE	GNYE	PE	+JB140-X23	2/PE	/421.2

Cable name +C01-W0218		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
STRAIGHTNER CONNECTING ROLL	+C01/422	+.F01-X23	3	1	42202	+JB140-X23	3	/422.1
=	+C01/422	+.F01-X23	4	2	42204	+JB140-X23	4	/422.2
				3				
STRAIGHTNER CONNECTING ROLL	+C01/422	+.F01-X23	4/PE	GNYE	PE	+JB140-X23	4/PE	/422.2

Cable name +C01-W0219		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 30 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR CONNECTING ROLL	+C01/423	+.F01-X23	5	1		+JB340-X23	1	/423.1
=	+C01/423	+.F01-X23	6	2		+JB340-X23	2	/423.2

Cable diagram

Cable name +C01-W0219		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 30 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
TENSION PR CONNECTING ROLL	+C01/423	+.F01-X23	6/PE	GNYE		+JB340-X23	2/PE	/423.2

Cable diagram

Cable name	+C01-W310M1	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	50+3G10 mm²	Cable length		Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
				SH					
				BR					
				BK					
				GY					
				GNYE1					
				GNYE2					
				GNYE3					

Cable name	+C01-W312M1	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	+C01/312	+JB340.2-X43	4	1		+CC-312M1		U1	/312.1
=	+C01/312	+JB340.2-X43	5	2		+CC-312M1		V1	/312.1
=	+C01/312	+JB340.2-X43	6	3		+CC-312M1		W1	/312.1
=	+C01/312	+JB340.2-X43	6/PE	GNYE		+CC-312M1		PE	/312.1

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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		+JB160.1-X43	1	/401.1
=	+C01/401	+CC-401M1	V1	2		+JB160.1-X43	2	/401.2
=	+C01/401	+CC-401M1	W1	3		+JB160.1-X43	3	/401.2
=	+C01/401	+CC-401M1	PE	GNYE		+JB160.1-X43	3/PE	/401.2

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 FORWARD-BACKWARD	+C01/406	+CC-406M1	U1	1		+JB300-X43	1	/406.1
=	+C01/406	+CC-406M1	V1	2		+JB300-X43	2	/406.2
=	+C01/406	+CC-406M1	W1	3		+JB300-X43	3	/406.2
=	+C01/406	+CC-406M1	PE	GNYE		+JB300-X43	3/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		+JB340.3-X21.2	1	/408.2
	+C01/408	+CC-408A1-X5	3M	2		+JB340.3-X21.2	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		+JB340.3-X21.2	3	/408.5
	+C01/408	+CC-408A1-X1	5M	2		+JB340.3-X21.2	4	/408.5
	+C01/408			3		+JB340.3-X21.2	5	/408.6

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Cable diagram

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
				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		+JB340.3-X21.2	6	/409.2
	+C01/409	+CC-409A1-X5	3M	2		+JB340.3-X21.2	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		+JB340.3-X21.2	8	/409.5
	+C01/409	+CC-409A1-X1	5M	2		+JB340.3-X21.2	9	/409.5
	+C01/409			3		+JB340.3-X21.2	10	/409.6
				4				

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
DEFLECTOR ROLL UP-DWN	+C01/410	+JB340.2-X43	8	1		+CC-410M1	U1	/410.1
=	+C01/410	+JB340.2-X43	9	2		+CC-410M1	V1	/410.1
=	+C01/410	+JB340.2-X43	10	3		+CC-410M1	W1	/410.1
=	+C01/410	+JB340.2-X43	10/PE	GNYE		+CC-410M1	PE	/410.1

Cable diagram

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 / SIDE REGULATION UP-DWN	+C01/411	+JB340.2-X43	11	1		+CC-411M1	U1	/411.1
=	+C01/411	+JB340.2-X43	12	2		+CC-411M1	V1	/411.1
=	+C01/411	+JB340.2-X43	13	3		+CC-411M1	W1	/411.1
=	+C01/411	+JB340.2-X43	13/PE	GNYE		+CC-411M1	PE	/411.1

Cable name	+C01-W413A1.1	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
	+C01/413	+CC-413A1-X5	3L+	1		+JB340-X21.2	1	/413.2
	+C01/413	+CC-413A1-X5	3M	2		+JB340-X21.2	2	/413.2

Cable name	+C01-W413A1.2	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
RECOILER / SEPARATOR ARM IN CENTER	+C01/413	+CC-413A1-X1	5L+	1		+JB340-X21.2	3	/413.5
	+C01/413	+CC-413A1-X1	5M	2		+JB340-X21.2	4	/413.5
	+C01/413			3		+JB340-X21.2	5	/413.6
				4				

Cable name	+C01-W421Y1	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 / LOWER ROLL CONNECTING ROLL	+C01/421	+CC-421Y1	+	1		+JB140-X23	1	/421.1
	+C01/421		PE	2		+JB140-X23	2	/421.2
				3				

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Cable diagram

Cable name	+C01-W421Y1	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
	+C01/421	+CC-421Y1		GNYE		+JB140-X23	2/PE	/421.2

Cable name	+C01-W422Y1	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
STRAIGHTNER CONNECTING ROLL	+C01/422	+CC-422Y1	+	1		+JB140-X23	3	/422.1
	+C01/422		PE	2		+JB140-X23	4	/422.2
				3				
	+C01/422	+CC-422Y1		GNYE		+JB140-X23	4/PE	/422.2

Cable name	+P00-W0001	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	8 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BLADES PENETRATION \/	+P00/1062	-X22.11	1	1		+JB11-X22	1	+P11/1350.1
=	+P00/1062	-X22.11	2	2		+JB11-X22	2	+P11/1350.1
=	+P00/1062	-X22.11	3	3		+JB11-X22	3	+P11/1360.1
SCRAP CONVEYOR \/	+P00/1062	-X22.11	5	4		+JB11-X22	5	+P11/1360.3
BLADES PENETRATION /\	+P00/1062	-X22.11	4	5		+JB11-X22	4	+P11/1360.2
SCRAP CONVEYOR /\	+P00/1062	-X22.11	6	6		+JB11-X22	6	+P11/1360.4
SCRAP CH. HEAD O.S. <--	+P00/1062	-X22.11	7	7		+JB11-X22	7	+P11/1360.5
SCRAP CH. HEAD O.S. -->	+P00/1062	-X22.11	8	8		+JB11-X22	8	+P11/1360.6
SCRAP CH. HEAD M.S. <--	+P00/1062	-X22.11	9	9		+JB11-X22	9	+P11/1360.7
SCRAP CH. HEAD M.S. -->	+P00/1062	-X22.11	10	10		+JB11-X22	10	+P11/1360.8
				11				
				12				
				13				

Cable diagram

Cable name +P00-W0001		Cable type FROR						
		No. of conductors 16G		Section 1 mm²		Cable length 8 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				14				
				15				
BLADES PENETRATION \/	+P00/1062	-X22.11	2/PE	GNYE		+JB11-X22	2/PE	+P11/1351.1

Cable name +P00-W0002		Cable type FROR						
		No. of conductors 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	+P00/1063	-X22.12	1	1		+P12-X22.12	1	+P12/1400.1
=	+P00/1063	-X22.12	2	2		+P12-X22.12	2	+P12/1400.1
=	+P00/1063	-X22.12	3	3		+P12-X22.12	3	+P12/1410.1
ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK	+P00/1063	-X22.12	4	4		+P12-X22.12	4	+P12/1410.2
PAPER WINDER GATE G4.2 UNLOCK/LOCK	+P00/1063	-X22.12	5	5		+P12-X22.12	5	+P12/1410.3
SCRAP BOX <--	+P00/1063	-X22.12	6	6		+P12-X22.12	6	+P12/1410.4
SCRAP BOX -->	+P00/1063	-X22.12	7	7		+P12-X22.12	7	+P12/1410.5
SPARE	+P00/1063	-X22.12	8	8		+P12-X22.12	8	+P12/1410.6
=	+P00/1063	-X22.12	9	9		+P12-X22.12	9	+P12/1410.7
START SCRAP CONVEYOR BELT	+P00/1063	-X22.12	10	10		+P12-X22.12	10	+P12/1410.8
STOP SCRAP CONVEYOR BELT	+P00/1064	-X22.12	11	11		+P12-X22.12	11	+P12/1411.1
SPARE	+P00/1064	-X22.12	12	12		+P12-X22.12	12	+P12/1411.2
=	+P00/1064	-X22.12	13	13		+P12-X22.12	13	+P12/1411.3
SCRAP CONV. BELT 4 <--	+P00/1064	-X22.12	14	14		+P12-X22.12	14	+P12/1411.4
SCRAP CONV. BELT 4 -->	+P00/1064	-X22.12	15	15		+P12-X22.12	15	+P12/1411.5
SCRAP CONV. BELT 3 <--	+P00/1064	-X22.12	16	16		+P12-X22.12	16	+P12/1411.6
SCRAP CONV. BELT 3 -->	+P00/1064	-X22.12	17	17		+P12-X22.12	17	+P12/1411.7
SPARE	+P00/1064	-X22.12	18	18		+P12-X22.12	18	+P12/1411.8
				19				

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
				20				
				21				
				22				
				23				
+P12 DIS/EN	+P00/1063	-X22.12	2/PE	GNYE		+P12-XPE	PE	+P12/1401.1

Cable name	+P00-W0003	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	27 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CONV. BELT 2 <--	+P00/1065	-X22.12	19	1		+P12-X22.12	19	+P12/1412.1
SCRAP CONV. BELT 2 -->	+P00/1065	-X22.12	20	2		+P12-X22.12	20	+P12/1412.2
SCRAP CONV. BELT 1 <--	+P00/1065	-X22.12	21	3		+P12-X22.12	21	+P12/1412.3
SCRAP CONV. BELT 1 -->	+P00/1065	-X22.12	22	4		+P12-X22.12	22	+P12/1412.4
SPARE	+P00/1065	-X22.12	23	5		+P12-X22.12	23	+P12/1412.5
=	+P00/1065	-X22.12	24	6		+P12-X22.12	24	+P12/1412.6
=	+P00/1065	-X22.12	25	7		+P12-X22.12	25	+P12/1412.7
RESET ZONE B	+P00/1076	-X22.12	26	8		+P12-X22.12	26	+P12/1420.1
RESET ZONE 4	+P00/1076	-X22.12	27	9		+P12-X22.12	27	+P12/1420.2
START SCRAP CONVEYOR BELT	+P00/1076	-X22.12	28	10		+P12-X22.12	28	+P12/1420.3
SPARE	+P00/1076	-X22.12	29	11		+P12-X22.12	29	+P12/1420.4
=	+P00/1076	-X22.12	30	12		+P12-X22.12	30	+P12/1420.5
				13				
				14				
				15				
				GNYE				

Cable diagram

Cable name	+JB060-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
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1	+JB060/2003	-X22	3	1	200001	+JB010-X22	22	/2003.1
=	+JB060/2003	-X22	4	2	3001	+JB010-X22	23	/2003.2
=	+JB060/2003	-X22	5	3	200301	+JB010-X22	24	/2003.2
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2	+JB060/2003	-X22	6	4	200302	+JB010-X22	27	/2003.5
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3	+JB060/2003	-X22	7	5	200303	+JB010-X22	30	/2003.7
				6				
				GNYE				

Cable name	+JB060-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
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500	+JB060/2004	-X22	8	1	200001	+JB040-X22	1	/2004.0
=	+JB060/2004	-X22	9	2	3001	+JB040-X22	2	/2004.1
				3				

Cable name	+JB060-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
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500	+JB060/2004	-X22	10	1	200001	+JB040.1-X22	1	/2004.1
=	+JB060/2004	-X22	11	2	3001	+JB040.1-X22	2	/2004.2
=	+JB060/2004	-X22	12	3	200401	+JB040.1-X22	3	/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100	+JB060/2004	-X22	13	4	200402	+JB040.1-X22	6	/2004.5

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Cable diagram

Cable name	+JB060-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
COIL HORIZONTAL CENTERING COIL PRESENCE	+JB060/2004	-X22	14	5	200403	+JB040.1-X22	9	/2004.7
				6				
				GNYE				

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	+JB050-X22	1	/2004.8
=	+JB060/2004	-X22	16	2	3001	+JB050-X22	2	/2004.8
=	+JB060/2004	-X22	17	3	200404	+JB050.1-X22	3	/2004.9

Cable name	+JB060-W0007	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
DECOILER PRESSURE ROLL DIAMETER	+JB060/2005	-X12	1	1	200001	+CC-2005B1	1	/2005.1
=	+JB060/2005	-X12	2	2	3001	+CC-2005B1	3	/2005.1
=	+JB060/2005	-X12	3	3	200501	+CC-2005B1	2	/2005.1
=	+JB060/2005	-X12	4	4	200502	+CC-2005B1	5	/2005.1
=	+JB060/2005	-X12	4/SH	SH	SH	-W0007	SH	/2005.1

Cable name	+JB060-W0008	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

Cable diagram

Cable name	+JB060-W0008	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	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-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 / TRAVERS POSITION ENCODER	+JB060/2015	-X21	1	1	200001	+JB030-X21	1	/2015.1
=	+JB060/2015	-X21	2	2	3001	+JB030-X21	2	/2015.1
				3				
EN COIL CAR / TRAVERS POSITION ENCODER	+JB060/2015	-X21	1	1	200001	+JB030-X21	3	/2015.4
=	+JB060/2015	-X21	2	2	3001	+JB030-X21	4	/2015.4

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	+JB060/2041	-2041A1	1	1	204102	+JB010-X22	7	/2041.1
	+JB060/2041	-2041A1	3	2	204101	+JB010-X22	8	/2041.1
	+JB060/2041	-2041A1	A4	3	204103	+JB010-X22	9	/2041.1
CARRIAGE IN STOCKING RAMP 2	+JB060/2041	-2041A1	5	4	204104	+JB010-X22	10	/2041.2
CARRIAGE IN STOCKING RAMP 3	+JB060/2041	-2041A1	2	5	204105	+JB010-X22	13	/2041.3
CARRIAGE SLOW POSITION	+JB060/2041	-2041A1	6	6	204106	+JB010-X22	16	/2041.4
CARRIAGE FW	+JB060/2041	-2041A2	1	7	204108	+JB010-X22	19	/2041.6
	+JB060/2041	-2041A2	3	8	204107	+JB010-X22	20	/2041.6
	+JB060/2041	-2041A2	A4	9	204109	+JB010-X22	21	/2041.6

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Cable diagram

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
				10				
				11				
				GNYE				

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	+JB060/2042	-2042A1	5	4	204204	+JB030-X22	4	/2042.2
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

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

Cable name	+JB060-W0013	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-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
DECOILER PRESSURE ROLL MAX UP	+JB060/2044	-2044A1	1	1	204402	+JB100-X22	1	/2044.1
	+JB060/2044	-2044A1	3	2	204401	+JB100-X22	2	/2044.1
	+JB060/2044	-2044A1	A4	3	204403	+JB100-X22	3	/2044.1
				4				

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Cable diagram

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
				5				
				6				
				GNYE				

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
DECOILER / MANDREL EXPAND	+JB060/2044	-2044A1	5	1	204405	+JB070.1-X22	1	/2044.2
	+JB060/2044	-2044A1	7	2	204404	+JB070.1-X22	2	/2044.2
	+JB060/2044	-2044A1	A8	3	204406	+JB070.1-X22	3	/2044.2
				4				
				5				
				6				
				GNYE				

Cable name	+JB060-W0016	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 /PRESSURE ROLL UP	+JB060/2061	-2061A1	1	1	206101	+JB100-X23	1	/2061.1
	+JB060/2061	-2061A1	3	2	206102	+JB100-X23	2	/2061.1
DECOILER /PRESSURE ROLL DWN	+JB060/2061	-2061A1	5	3	206103	+JB100-X23	3	/2061.2
DECOILER /PRESSURE ROLL FW	+JB060/2061	-2061A1	2	4	206104	+JB100-X23	5	/2061.3
DECOILER /PRESSURE ROLL BW	+JB060/2061	-2061A1	6	5	206105	+JB100-X23	7	/2061.4
				6				
	+JB060/2061	-2061A1	A4	GNYE	PE	+JB100-X23	2/PE	/2061.1

Cable diagram

Cable name	+JB060-W0017	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER /MANDREL SUPPORT UP	+JB060/2061	-2061A2	2	1	206109	+JB030.1-X23	1	/2061.8
	+JB060/2061	-2061A2	4	2	206110	+JB030.1-X23	2	/2061.8
DECOILER /MANDREL SUPPORT DWN	+JB060/2061	-2061A2	6	3	206111	+JB030.1-X23	3	/2061.9
EN COIL CAR OPEN (CONSENT ENTRY COIL CAR)	+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 CLOSE (CONSENT CARRIAGE)	+JB060/2063	-2063A1	5	6	206303	+JB030.1-X23	7	/2063.2
EN COIL CAR / ROLLS FW	+JB060/2063	-2063A1	2	7	206304	+JB030.1-X23	9	/2063.3
EN COIL CAR / ROLLS BW	+JB060/2063	-2063A1	6	8	206305	+JB030.1-X23	11	/2063.4
EN COIL CAR /VERTICAL SLOW UP 1	+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 UP 2	+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
				16				
				17				
				18				
	+JB060/2061	-2061A2	A3	GNYE	PE	+JB030.1-X23	2/PE	/2061.8

Cable name	+JB060-W0018	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER /MANDREL EXP	+JB060/2065	-2065A2	2	1	206510	+JB070.1-X23	1	/2065.8
	+JB060/2065	-2065A2	4	2	206511	+JB070.1-X23	2	/2065.8
DECOILER /MANDREL COLL	+JB060/2065	-2065A2	6	3	206512	+JB070.1-X23	3	/2065.9

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Cable diagram

Cable name	+JB060-W0018	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				4				
				5				
				6				
	+JB060/2065	-2065A2	A3	GNYE	PE	+JB070.1-X23	2/PE	/2065.8

Cable name	+JB060-W0019	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-W0020	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CULLA DI CARICO SOLLEVAMENTO ALZA A PRESSIONE RIDOTTA DA ATTIVARE	+JB060/2069	-2069A2	1	1	206906	+JB030-X23	1	/2069.6
	+JB060/2069	-2069A2	3	2	206907	+JB030-X23	2	/2069.6
				3				
				4				
				5				
				6				

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Cable diagram

Cable name	+JB060-W0020	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB060/2069	-2069A2	A4	GNYE	PE	+JB030-X23	2/PE	/2069.6

Cable name	+JB140-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
PRELOOP DWN	+JB140/2103	-X22	1	1	210001	+JB225-X22	1	/2103.0
=	+JB140/2103	-X22	2	2	3001	+JB225-X22	2	/2103.1
=	+JB140/2103	-X22	3	3	210301	+JB225-X22	5	/2103.2
PRELOOP WORK POSITION	+JB140/2103	-X22	4	4	210302	+JB225-X22	10	/2103.4
PRELOOP MAX UP	+JB140/2103	-X22	5	5	210001	+JB225-X22	11	/2103.5
=	+JB140/2103	-X22	6	6	3001	+JB225-X22	12	/2103.5
				GNYE				
PRELOOP MAX UP	+JB140/2103	-X22	7	7	210001	+JB225.1-X22	1	/2103.6
=	+JB140/2103	-X22	8	8	3001	+JB225.1-X22	2	/2103.6
=	+JB140/2103	-X22	9	9	210303	+JB225.1-X22	3	/2103.6

Cable name	+JB140-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
EN / CROP SHEAR UP	+JB140/2142	-2142A1	1	1	214202	+JB150-X22	1	/2142.1
	+JB140/2142	-2142A1	3	2	214201	+JB150-X22	2	/2142.1
	+JB140/2142	-2142A1	A4	3	214203	+JB150-X22	3	/2142.1
EN / CROP SHEAR DWN	+JB140/2142	-2142A1	5	4	214204	+JB150-X22	4	/2142.2
EN / CROP SHEAR PRESENCE SAFETY PIN	+JB140/2142	-2142A1	2	5	214205	+JB150-X22	7	/2142.3
EN / CROP SHEAR UPPER ROLL MAX UP	+JB140/2142	-2142A1	6	6	214206	+JB150-X22	10	/2142.4
EN / CROP SHEAR UPPER ROLL MAX DWN	+JB140/2143	-2143A2	6	7	214312	+JB150-X22	13	/2143.9

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Cable diagram

Cable name	+JB140-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
				8				
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB140-W0013	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR OVERPASSING TABLE UP	+JB140/2163	-2163A2	2	1	216309	+JB170-X23	1	/2163.8
	+JB140/2163	-2163A2	4	2	216310	+JB170-X23	2	/2163.8
EN / CROP SHEAR OVERPASSING TABLE DWN	+JB140/2163	-2163A2	6	3	216311	+JB170-X23	3	/2163.9
				4				
				5				
				6				
	+JB140/2163	-2163A2	A3	GNYE	PE	+JB170-X23	2/PE	/2163.8

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

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP /OVERPASSING TABLE UP	+JB140/2165	-2165A1	1	1	216501	+JB170-X23	11	/2165.1
	+JB140/2165	-2165A1	3	2	216502	+JB170-X23	12	/2165.1
PRELOOP /OVERPASSING TABLE DWN	+JB140/2165	-2165A1	5	3	216503	+JB170-X23	13	/2165.2
PRELOOP /OVERPASSING TABLE IN	+JB140/2165	-2165A1	2	4	216504	+JB170-X23	15	/2165.3
PRELOOP /OVERPASSING TABLE OUT	+JB140/2165	-2165A1	6	5	216505	+JB170-X23	17	/2165.4
PRELOOP / EN PR UP	+JB140/2169	-2169A1	1	6	216901	+JB170-X23	7	/2169.1
	+JB140/2169	-2169A1	3	7	216902	+JB170-X23	8	/2169.1
PRELOOP / EN PR DWN	+JB140/2169	-2169A1	5	8	216903	+JB170-X23	9	/2169.2
				9				
				10				
				11				
	+JB140/2165	-2165A1	A4	GNYE	PE	+JB170-X23	12/PE	/2165.1

Cable diagram

Cable name	+JB140-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
PRELOOP / EN PR MOTOR BRAKE	+JB140/2167	-2167A1	1	1	216701	+JB170-X23	5	/2167.1
	+JB140/2167	-2167A1	3	2	216702	+JB170-X23	6	/2167.1
				3				
				4				
				5				
				6				
	+JB140/2167	-2167A1	A4	GNYE	PE	+JB170-X23	6/PE	/2167.1

Cable name	+JB140-W0016	Cable type	FROR						
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / STRAIGHTNER UPPER ROLL SLOW UP	+JB140/2171	-2171A2	1	1	217106	-X23	1	/2171.6
	+JB140/2171	-2171A2	3	2	217107	-X23	2	/2171.6
EN / STRAIGHTNER UPPER ROLL SLOW DOWN	+JB140/2171	-2171A2	5	3	217108	-X23	3	/2171.7
EN / STRAIGHTNER UPPER ROLL FAST UP	+JB140/2171	-2171A2	2	4	217109	-X23	5	/2171.8
EN / STRAIGHTNER UPPER ROLL FAST DOWN	+JB140/2171	-2171A2	6	5	217110	-X23	7	/2171.9
EN / STRAIGHTNER CORRECTOR ROLL UP	+JB140/2173	-2173A1	1	6	217301	-X23	9	/2173.1
	+JB140/2173	-2173A1	3	7	217302	-X23	10	/2173.1
EN / STRAIGHTNER CORRECTOR ROLL DWN	+JB140/2173	-2173A1	5	8	217303	-X23	11	/2173.2
SPARE	+JB140/2173	-2173A1	2	9	217304	-X23	13	/2173.3
=	+JB140/2173	-2173A1	6	10	217305	-X23	15	/2173.4
				11				
	+JB140/2171	-2171A2	A4	GNYE	PE	-X23	2/PE	/2171.6

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Cable diagram

Cable name	+JB240-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	+JB240/2215	-X21	1	1	220001	+CC-2215B1	1	/2215.1
=	+JB240/2215	-X21	2	2	3001	+CC-2215B1	3	/2215.1
				3				

Cable name	+JB240-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
SCRAP CHOPPER HEAD MOTOR SIDE POSITION ENCODER	+JB240/2216	-X21	7	1	220001	+JB260-X21	1	/2216.1
=	+JB240/2216	-X21	8	2	3001	+JB260-X21	2	/2216.1
				3				

Cable name	+JB240-W0005	Cable type	FROR					
		No. of conductors	5x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP CHOPPER HEAD OPERATOR SIDE POSITION ENCODER	+JB240/2216	-X21	11	1	220001	+JB260.1-X21	1	/2216.6
=	+JB240/2216	-X21	12	2	3001	+JB260.1-X21	2	/2216.7

Cable name	+JB240-W0007	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	+JB240/2241	-2241A1	1	1	224102	+JB190-X22	1	/2241.1
	+JB240/2241	-2241A1	3	2	224101	+JB190-X22	2	/2241.1
	+JB240/2241	-2241A1	A4	3	224103	+JB190-X22	3	/2241.1
PRELOOP / EX PR UP	+JB240/2241	-2241A1	5	4	224105	+JB190-X22	4	/2241.2
SPARE	+JB240/2241	-2241A1	2	5	224107	+JB190-X22	7	/2241.3

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Cable diagram

Cable name	+JB240-W0007	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
PLASTIC FILM DWN	+JB240/2241	-2241A1	6	6	224109	+JB190-X22	10	/2241.4
PLASTIC FILM UP	+JB240/2241	-2241A2	1	7	22411	+JB190-X22	13	/2241.6
CENTERING ROLL OPEN	+JB240/2241	-2241A2	5	8	224113	+JB190-X22	16	/2241.7
CENTERING ROLL STRIP PRESENCE	+JB240/2241	-2241A2	2	9	224115	+JB190-X22	19	/2241.8
FILTER CLOGGED	+JB240/2241	-2241A2	6	10	224117	+JB190-X22	22	/2241.9
				11				
				GNYE				

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Cable diagram

Cable name	+JB240-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
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN	+JB240/2245	-2245A1	5	1	224504	+JB260-X22	1	/2245.2
	+JB240/2245	-2245A1	7	2	224507	+JB260-X22	2	/2245.2
	+JB240/2245	-2245A1	A8	3	224508	+JB260-X22	3	/2245.2
				4				
				5				
				6				
				GNYE				

Cable name	+JB240-W0013	Cable type	FROR						
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP /CENTERING ROLLS OPEN	+JB240/2261	-2261A1	1	1	226101	+JB190-X23	1	/2261.1
	+JB240/2261	-2261A1	3	2	226102	+JB190-X23	2	/2261.1
PRELOOP /CENTERING ROLLS CLOSE	+JB240/2261	-2261A1	5	3	226103	+JB190-X23	3	/2261.2
PLASTIC FILM UP	+JB240/2263	-2263A1	1	4	226301	+JB190-X23	5	/2263.1
	+JB240/2263	-2263A1	3	5	226302	+JB190-X23	6	/2263.1
PLASTIC FILM DWN	+JB240/2263	-2263A1	5	6	226303	+JB190-X23	7	/2263.2
PRELOOP / EX PR UPPER ROLL UP	+JB240/2271	-2271A1	1	7	227101	+JB190-X23	19	/2271.1
	+JB240/2271	-2271A1	3	8	227102	+JB190-X23	20	/2271.1
PRELOOP / EX PR UPPER ROLL DWN	+JB240/2271	-2271A1	5	9	227103	+JB190-X23	21	/2271.2
CENTERING ROLL FAST OPEN	+JB240/2263	-2263A1	2	10	226304	+JB190-X23	9	/2263.3
	+JB240/2263	-2263A1	4	11	226305	+JB190-X23	10	/2263.3
CENTERING ROLL FAST CLOSE	+JB240/2263	-2263A1	6	12	226306	+JB190-X23	11	/2263.4
CENTERING ROLL SLOW OPEN	+JB240/2263	-2263A2	2	13	226307	+JB190-X23	13	/2263.8
	+JB240/2263	-2263A2	4	14	226308	+JB190-X23	14	/2263.8
CENTERING ROLL SLOW CLOSE	+JB240/2263	-2263A2	6	15	226309	+JB190-X23	15	/2263.9

Cable diagram

Cable name	+JB240-W0013	Cable type	FROR						
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+JB240/2261	-2261A1	A4	GNYE	PE	+JB190-X23		2/PE	/2261.1

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Cable diagram

Cable name	+C01-W0102	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	63 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP GATE G2.1	+C01/103	+.R01-X23.2	1	1		+CC-103A1	E1	/103.1
=	+C01/103	+.R01-X23.2	2	2		+CC-103A1	E2	/103.1
PRELOOP GATE G2.1 LOCK	+C01/103	+.R01-X23.2	3	3		+CC-103A1	21	/103.2
=	+C01/103	+.R01-X23.2	4	4		+CC-103A1	22	/103.2
=	+C01/103	+.R01-X23.2	5	5		+CC-103A1	11	/103.3
=	+C01/103	+.R01-X23.2	6	6		+CC-103A1	12	/103.3
				GNYE				

Cable name	+C01-W0103	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
CIRCULAR SHEAR GATE G3.1	+C01/105	+.R01-X23.3	1	1		+CC-105A1	E1	/105.1
=	+C01/105	+.R01-X23.3	2	2		+CC-105A1	E2	/105.1
CIRCULAR SHEAR GATE G3.1 LOCK	+C01/105	+.R01-X23.3	3	3		+CC-105A1	21	/105.2
=	+C01/105	+.R01-X23.3	4	4		+CC-105A1	22	/105.2
=	+C01/105	+.R01-X23.3	5	5		+CC-105A1	11	/105.3
=	+C01/105	+.R01-X23.3	6	6		+CC-105A1	12	/105.3
				GNYE				

Cable diagram

Cable name	+JB240-W0016	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 /ETRACTION PINCH ROLL MOTOR BRAKE	+JB240/2269	-2269A1	1	1	226901	+JB190-X23	17	/2269.1
	+JB240/2269	-2269A1	3	2	226902	+JB190-X23	18	/2269.1
				3				
				4				
				5				
				6				
	+JB240/2269	-2269A1	A4	GNYE	PE	+JB190-X23	18/PE	/2269.1

Cable name	+JB330-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
LOOP STRIP MAX DOWN	+JB330/2303	-X22	1	1	230001	+.1-X22	1	/2303.0
=	+JB330/2303	-X22	2	2	3001	+.1-X22	2	/2303.1
=	+JB330/2303	-X22	3	3	230301	+.1-X22	5	/2303.2
LOOP STRIP WORK POSITION	+JB330/2303	-X22	4	4	230302	+.1-X22	10	/2303.4
				5				
				6				
				GNYE				

Cable name	+JB330-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
LOOP STRIP MAX UP 1	+JB330/2303	-X22	5	1	230001	+JB320-X22	1	/2303.5
=	+JB330/2303	-X22	6	2	3001	+JB320-X22	2	/2303.5
=	+JB330/2303	-X22	7	3	230001	+JB320-X22	5	/2303.6
=	+JB330/2303	-X22	8	4	3001	+JB320-X22	6	/2303.6

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Cable diagram

Cable name	+JB330-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
LOOP STRIP MAX UP 1	+JB330/2303	-X22	9	5	230303	+JB320-X22	7	/2303.6
LOOP STRIP MAX UP 2	+JB330/2303	-X22	10	6	230304	+JB320-X22	10	/2303.9

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Cable diagram

Cable name	+JB330-W0005	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR 1 ROTATION	+JB330/2342	-2342A2	1	1	234214	+JB270-X22	1	/2342.6
	+JB330/2342	-2342A2	3	2	234213	+JB270-X22	2	/2342.6
	+JB330/2342	-2342A2	A4	3	234215	+JB270-X22	3	/2342.6

Cable name	+JB330-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
SCRAP BOX OUT	+JB330/2343	-2343A2	1	1	234302	+JB300-X22	1	/2343.6
	+JB330/2343	-2343A2	3	2	234301	+JB300-X22	2	/2343.6
	+JB330/2343	-2343A2	A4	3	234303	+JB300-X22	3	/2343.6
SCRAP BOX IN	+JB330/2343	-2343A2	5	4	234304	+JB300-X22	4	/2343.7
				5				
				6				
				GNYE				

Cable diagram

Cable name	+JB340-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
FELT PRESS REGULATOR AIR PRESSURE	+JB340/2410	-X13	3	1	241004	+JB390.1-X13	1	/2410.4
=	+JB340/2410	-X13	4	2	3301	+JB390.1-X13	2	/2410.4
=	+JB340/2431	-2431A1	5	3	241005	+JB390.1-X13	3	/2410.4
	+JB340/2431	-2431A1	7	4	241006	+JB390.1-X13	4	/2410.4
FELT PRESS REGULATOR AIR PRESSURE	+JB340/2410	-X13	4/PE	GNYE	PE	+JB390.1-X13	2/PE	/2410.4
	+JB340/2431	-SH		SH	SH	+JB390.1-X13	4/SH	/2410.5

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
SEPARATOR ROLL 1 DS	+JB340/2441	-2441A2	1	1	244109	+JB390-X22	1	/2441.6
	+JB340/2441	-2441A2	3	2	244108	+JB390-X22	2	/2441.6
	+JB340/2441	-2441A2	A4	3	244110	+JB390-X22	3	/2441.6
SEPARATOR ROLL 1 OS	+JB340/2441	-2441A2	5	4	244111	+JB390-X22	4	/2441.7
SPARE	+JB340/2441	-2441A2	2	5	244112	+JB390-X22	7	/2441.8
SEPARATOR ROLL 1 EXP	+JB340/2441	-2441A2	6	6	244113	+JB390-X22	10	/2441.9
SEPARATOR ROLL 1 OPEN	+JB340/2442	-2442A1	1	7	244202	+JB390-X22	13	/2442.1
	+JB340/2442	-2442A1	3	8	244201	+JB390-X22	14	/2442.1
	+JB340/2442	-2442A1	A4	9	244203	+JB390-X22	15	/2442.1
SEPARATOR ROLL 1 CLOSE	+JB340/2442	-2442A1	5	10	244204	+JB390-X22	16	/2442.2
SEPARATOR ROLL 1 IN	+JB340/2442	-2442A1	2	11	244205	+JB390-X22	19	/2442.3
SEPARATOR ROLL 2 DS	+JB340/2442	-2442A1	6	12	244206	+JB390-X22	22	/2442.4
SEPARATOR ROLL 2 OS	+JB340/2442	-2442A2	1	13	244208	+JB390-X22	25	/2442.6
	+JB340/2442	-2442A2	3	14	244207	+JB390-X22	26	/2442.6
	+JB340/2442	-2442A2	A4	15	244209	+JB390-X22	27	/2442.6
SEPARATOR ROLL 2 CLOSE	+JB340/2442	-2442A2	5	16	244210	+JB390-X22	28	/2442.7

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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
SEPARATOR ROLL 2 EXP	+JB340/2442	-2442A2	2	17	244211	+JB390-X22	31	/2442.8
SEPARATOR ROLL 2 OPEN	+JB340/2442	-2442A2	6	18	244212	+JB390-X22	34	/2442.9
				19				
				20				
				21				
				22				
				23				
				GNYE				

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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
SPARE	+JB340/2443	+JB390-X22	37	1	244301	-2443A1	1	/2443.1
=	+JB340/2443	+JB390-X22	38	2	244302	-2443A1	3	/2443.1
=	+JB340/2443	+JB390-X22	39	3	244303	-2443A1	A4	/2443.1
SEPARATOR ROLL 2 IN	+JB340/2443	+JB390-X22	40	4	244304	-2443A1	5	/2443.2
LOWER ARM UP	+JB340/2443	+JB390-X22	43	5	244305	-2443A1	2	/2443.3
SPARE	+JB340/2443	+JB390-X22	46	6	244306	-2443A1	6	/2443.4
				GNYE				

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Cable diagram

Cable name	+JB340-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	+JB340/2444	+JB390.2-X22	1	1	244301	-2444A2	5	/2444.7
=	+JB340/2444	+JB390.2-X22	2	2	244302	-2444A2	7	/2444.7
=	+JB340/2444	+JB390.2-X22	3	3	244303	-2444A2	A8	/2444.7
DEFLECTOR ROLL DWN	+JB340/2444	+JB390.2-X22	4	4	244304	-2444A2	2	/2444.8
DEFLECTOR ROLL PASS LINE POSITION	+JB340/2444	+JB390.2-X22	7	5	244305	-2444A2	6	/2444.9
DEFLECTOR ROLL /SHEAR ROLL UP	+JB340/2445	+JB390.2-X22	10	6	244502	-2445A1	1	/2445.1
=	+JB340/2445	+JB390.2-X22	11	7	244501	-2445A1	3	/2445.1
=	+JB340/2445	+JB390.2-X22	12	8	244503	-2445A1	A4	/2445.1
DEFLECTOR ROLL /SHEAR ROLL DWN	+JB340/2445	+JB390.2-X22	13	9	244504	-2445A1	5	/2445.2
DEFLECTOR ROLL /CROP SHEAR UP	+JB340/2445	+JB390.2-X22	16	10	244505	-2445A1	2	/2445.3
DEFLECTOR ROLL /CROP SHEAR DWN	+JB340/2445	+JB390.2-X22	19	11	244506	-2445A1	6	/2445.4
DEFLECTOR ROLL /CROP SHEAR MIDDLE POSITION	+JB340/2445	+JB390.2-X22	22	12	244508	-2445A2	1	/2445.6
=	+JB340/2445	+JB390.2-X22	23	13	244507	-2445A2	3	/2445.6
=	+JB340/2445	+JB390.2-X22	24	14	244509	-2445A2	A4	/2445.6
DEFLECTOR ROLL /CROP SHEAR PRESENCE SAFETY PIN O.S.	+JB340/2445	+JB390.2-X22	25	15	244510	-2445A2	5	/2445.7
DEFLECTOR ROLL /UPPER CLAMP UP	+JB340/2445	+JB390.2-X22	28	16	244511	-2445A2	2	/2445.8
DEFLECTOR ROLL /UPPER CLAMP DWN	+JB340/2445	+JB390.2-X22	31	17	244512	-2445A2	6	/2445.9
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				

Cable diagram

Cable name	+JB340-W0008	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SEPARATOR ROLL 1 EXP	+JB340/2461	-2461A1	1	1	246101	+JB390-X23	1	/2461.1
	+JB340/2461	-2461A1	3	2	246102	+JB390-X23	2	/2461.1
SEPARATOR ROLL 1 COLL	+JB340/2461	-2461A1	5	3	246103	+JB390-X23	3	/2461.2
	+JB340/2461	-2461A1	2	4	246104	+JB390-X23	5	/2461.3
SEPARATOR ROLL 1 CLOSE	+JB340/2461	-2461A1	6	5	246105	+JB390-X23	7	/2461.4
SEPARATOR ROLL 2 EXP	+JB340/2461	-2461A2	1	6	246106	+JB390-X23	9	/2461.6
	+JB340/2461	-2461A2	3	7	246107	+JB390-X23	10	/2461.6
SEPARATOR ROLL 2 COLL	+JB340/2461	-2461A2	5	8	246108	+JB390-X23	11	/2461.7
SEPARATOR ROLL 2 OPEN	+JB340/2461	-2461A2	2	9	246109	+JB390-X23	13	/2461.8
SEPARATOR ROLL 2 CLOSE	+JB340/2461	-2461A2	6	10	246110	+JB390-X23	15	/2461.9
				11				
				12				
				13				
				14				
				15				
	+JB340/2461	-2461A1	A4	GNYE	PE	+JB390-X23	2/PE	/2461.1

Cable name	+JB340-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
FELT PRESS UP	+JB340/2463	-2463A2	1	1	246306	+JB390.1-X23	1	/2463.6
	+JB340/2463	-2463A2	3	2	246307	+JB390.1-X23	2	/2463.6
FELT PRESS DWN	+JB340/2463	-2463A2	5	3	246308	+JB390.1-X23	3	/2463.7
	+JB340/2463	-2463A2	2	4	246309	+JB390.1-X23	5	/2463.8
FELT PRESS / UPPER UNLOCK	+JB340/2463	-2463A2	6	5	246310	+JB390.1-X23	7	/2463.9
FELT PRESS ARM UP	+JB340/2467	-2467A1	1	6	246701	+JB390.1-X23	9	/2467.1

Cable diagram

Cable name	+JB340-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
	+JB340/2467	-2467A1	3	7	246702	+JB390.1-X23	10	/2467.1
FELT PRESS ARM DWN	+JB340/2467	-2467A1	5	8	246703	+JB390.1-X23	11	/2467.2
				9				
				10				
				11				
	+JB340/2463	-2463A2	A4	GNYE	PE	+JB390.1-X23	2/PE	/2463.6

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Cable diagram

Cable name	+JB340-W0012	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
DEFLECTOR ROLL /CROP SHEAR UP	+JB340/2465	-2465A1	2	1	246504	+JB390.2-X23	1	/2465.3
	+JB340/2465	-2465A1	4	2	246505	+JB390.2-X23	2	/2465.3
DEFLECTOR ROLL /CROP SHEAR DWN	+JB340/2465	-2465A1	6	3	246506	+JB390.2-X23	3	/2465.4
	+JB340/2465	-2465A2	2	4	246509	+JB390.2-X23	5	/2465.8
	+JB340/2465	-2465A2	4	5	246510	+JB390.2-X23	6	/2465.8
DEFLECTOR ROLL /SHEAR ROLL BW	+JB340/2465	-2465A2	6	6	246511	+JB390.2-X23	7	/2465.9
DEFLECTOR ROLL /UPPER CLAMP UP	+JB340/2471	-2471A1	1	7	247101	+JB390.2-X23	9	/2471.1
	+JB340/2471	-2471A1	3	8	247102	+JB390.2-X23	10	/2471.1
DEFLECTOR ROLL /UPPER CLAMP DWN	+JB340/2471	-2471A1	5	9	247103	+JB390.2-X23	11	/2471.2
				10				
				11				
	+JB340/2465	-2465A1	A3	GNYE	PE	+JB390.2-X23	2/PE	/2465.3

Cable name	+JB340-W0013	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 / INPUT PRESSURE ZONE 1 ON-OFF	+JB340/2469	-2469A2	1	1	246908	+JB390.1-X23	13	/2469.6
	+JB340/2469	-2469A2	3	2	246907	+JB390.1-X23	14	/2469.6
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF	+JB340/2469	-2469A2	5	3	246909	+JB390.1-X23	15	/2469.7
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF	+JB340/2469	-2469A2	2	4	246910	+JB390.1-X23	17	/2469.8
FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF	+JB340/2469	-2469A2	6	5	246911	+JB390.1-X23	19	/2469.9
				6				
				7				
				8				
				9				
				10				

Cable diagram

Cable name	+JB340-W0013	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
				11				
	+JB340/2469	-2469A2	A4	GNYE	PE	+JB390.1-X23	14/PE	/2469.6

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Cable diagram

Cable name +JB340-W0015		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
SUPPLY 24Vdc DIGITAL INPUT	+JB340/2400	-X20	1	1		+.3-X20	1	/2400.1
=	+JB340/2400	-X20	2	2		+.3-X20	2	/2400.1
SUPPLY 24Vdc DIGITAL OUTPUT	+JB340/2400	-X20	3	3		+.3-X20	3	/2400.2
=	+JB340/2400	-X20	4	4		+.3-X20	4	/2400.3

Cable name +JB340-W0016		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
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	+JB340/2400	-X20.4	1	1		+.3-X20.4	1	/2400.4
				2				
				3				
				4				

Cable name +JB340-W0017		Cable type N07V-K						
		No. of conductors 1G		Section 16 mm²		Cable length		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+JB340/2401	-XPE	PE	GNYE		+.3-XPE	PE	/2401.1

Cable name +JB420-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	+JB420/2510	-X13	1	1	251001	+.2-X13	1	/2510.1
=	+JB420/2510	-X13	2	2	3301	+.2-X13	2	/2510.2
=	+JB420/2510	-X13	3	3	251002	+.2-X13	3	/2510.2
=	+JB420/2510	-X13	4	4	251003	+.2-X13	4	/2510.2

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Cable diagram

Cable name	+JB420-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	+JB420/2510	-X13	2/PE	GNYE	PE	+.2-X13	2/PE	/2510.2
=	+JB420/2510	-X13	4/SH	SH	SH	+.2-X13	4/SH	/2510.2

Cable name	+JB420-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
EX COIL CAR IN-OUT	+JB420/2510	-X13	5	1	251004	+JB460-X13	1	/2510.4
=	+JB420/2510	-X13	6	2	3301	+JB460-X13	2	/2510.4
=	+JB420/2510	-X13	7	3	251005	+JB460-X13	3	/2510.4
=	+JB420/2510	-X13	8	4	251006	+JB460-X13	4	/2510.4
=	+JB420/2510	-X13	6/PE	GNYE	PE	+JB460-X13	2/PE	/2510.4
=	+JB420/2510	-X13	8/SH	SH	SH	+JB460-X13	4/SH	/2510.5

Cable name	+JB420-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
EX COIL CAR UP-DWN	+JB420/2510	-X13	9	1	251007	+JB460-X13	5	/2510.6
=	+JB420/2510	-X13	10	2	3301	+JB460-X13	6	/2510.6
=	+JB420/2510	-X13	11	3	251008	+JB460-X13	7	/2510.6
=	+JB420/2510	-X13	12	4	251009	+JB460-X13	8	/2510.7
=	+JB420/2510	-X13	10/PE	GNYE	PE	+JB460-X13	6/PE	/2510.6
=	+JB420/2510	-X13	12/SH	SH	SH	+JB460-X13	8/SH	/2510.7

Cable diagram

Cable name	+JB420-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
RECOILER / SEPARATOR ARM FILTER OIL CLOGGING	+JB420/2541	-2541A2	1	1	254111	+.2-X22	1	/2541.6
	+JB420/2541	-2541A2	3	2	254110	+.2-X22	2	/2541.6
	+JB420/2541	-2541A2	A4	3	254112	+.2-X22	3	/2541.6
				4				
				5				
				6				
				GNYE				

Cable name	+JB420-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
RECOILER / SEPARATOR ARM LASER DS	+JB420/2541	-2541A2	5	1	254114	+JB340.1-X22	7	/2541.7
	+JB420/2541	-2541A2	7	2	254113	+JB340.1-X22	8	/2541.7
	+JB420/2541	-2541A2	A8	3	254115	+JB340.1-X22	9	/2541.7
RECOILER / SEPARATOR ARM LASER OS	+JB420/2541	-2541A2	2	4	254116	+JB340.1-X22	10	/2541.8
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+JB420-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
RECOILER / MANDREL EXPAND	+JB420/2543	-2543A2	2	1	254318	+.1-X22	1	/2543.8
	+JB420/2543	-2543A2	4	2	254317	+.1-X22	2	/2543.8
	+JB420/2543	-2543A2	A3	3	254319	+.1-X22	3	/2543.8
				4				
				5				
				6				
				GNYE				

Cable name	+JB420-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
RECOILER / MANDREL SUPPORT MAX UP	+JB420/2543	-2543A2	6	1	254321	+JB440-X22	1	/2543.9
	+JB420/2543	-2543A2	8	2	254320	+JB440-X22	2	/2543.9
	+JB420/2543	-2543A2	A7	3	254322	+JB440-X22	3	/2543.9
RECOILER / MANDREL SUPPORT MAX DWN	+JB420/2544	-2544A1	1	4	254401	+JB440-X22	4	/2544.1
				5				
				6				
				GNYE				

Cable name	+JB420-W0009	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR /VERTICAL MAX DWN	+JB420/2545	-2545A1	1	1	254502	+JB460-X22	1	/2545.1
	+JB420/2545	-2545A1	3	2	254501	+JB460-X22	2	/2545.1
	+JB420/2545	-2545A1	A4	3	254503	+JB460-X22	3	/2545.1
EX COIL CAR /TRAVERS BW (IN LINE POSITION) LS	+JB420/2545	-2545A1	5	4	254504	+JB460-X22	4	/2545.2

Cable diagram

Cable name	+JB420-W0009	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EX COIL CAR /PRESSURE ROLL STRIP CONTACT	+JB420/2545	-2545A1	2	5	254505	+JB460-X22	7	/2545.3
EX COIL CAR /TRAVERS FILTER CLOGGING	+JB420/2545	-2545A1	6	6	254507	+JB460-X22	10	/2545.4
				GNYE				

Cable name	+JB420-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
EX COIL CAR MAX TURNSTILE	+JB420/2545	-2545A2	1	1	254507	+JB460-X22	13	/2545.6
	+JB420/2545	-2545A2	3	2	254506	+JB460-X22	14	/2545.6
	+JB420/2545	-2545A2	A4	3	254508	+JB460-X22	15	/2545.6
EX COIL CAR CENTER POSITION	+JB420/2545	-2545A2	5	4	254512	+JB460-X22	16	/2545.7
EX COIL CAR INTERFERANCE MANDREL	+JB420/2545	-2545A2	2	5	254513	+JB460-X22	19	/2545.8
EX COIL CAR INTERFERANCE TURNSTILE	+JB420/2545	-2545A2	6	6	254514	+JB460-X22	22	/2545.9
				GNYE				

Cable name	+JB420-W0011	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / MANDREL SUPPORT UP	+JB420/2561	-2561A2	2	1	256110	+.3-X23	1	/2561.8
	+JB420/2561	-2561A2	4	2	256111	+.3-X23	2	/2561.8
RECOILER / MANDREL SUPPORT DOWN	+JB420/2561	-2561A2	6	3	256112	+.3-X23	3	/2561.9
				4				
				5				
				6				
	+JB420/2561	-2561A2	A3	GNYE	PE	+.3-X23	2/PE	/2561.8

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Cable diagram

Cable name	+JB420-W0013	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / EJECTION PLATE IN	+JB420/2565	-2565A1	1	1	256501	+.1-X23	1	/2565.1
	+JB420/2565	-2565A1	3	2	256502	+.1-X23	2	/2565.1
RECOILER / EJECTION PLATE OUT	+JB420/2565	-2565A1	5	3	256503	+.1-X23	3	/2565.2
RECOILER / MANDREL EXP	+JB420/2565	-2565A2	1	4	256507	+.1-X23	5	/2565.6
	+JB420/2565	-2565A2	3	5	256508	+.1-X23	6	/2565.6
RECOILER / MANDREL COLL	+JB420/2565	-2565A2	5	6	256509	+.1-X23	7	/2565.7
				7				
				8				
				9				
				10				
				11				
	+JB420/2565	-2565A1	A4	GNYE	PE	+.1-X23	2/PE	/2565.1

Cable name	+JB420-W0014	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EXIT COIL CAR SLOW UP	+JB420/2569	-2569A1	1	1	256901	+JB460-X23	1	/2569.1
	+JB420/2569	-2569A1	3	2	256902	+JB460-X23	2	/2569.1
EXIT COIL CAR SLOW DWN	+JB420/2569	-2569A1	5	3	256903	+JB460-X23	3	/2569.2
EXIT COIL CAR FAST UP	+JB420/2569	-2569A1	2	4	256904	+JB460-X23	5	/2569.3
EXIT COIL CAR FAST DWN	+JB420/2569	-2569A1	6	5	256905	+JB460-X23	7	/2569.4
EXIT COIL CAR SHUT-OFF VALVE	+JB420/2569	-2569A2	1	6	256906	+JB460-X23	9	/2569.6
				7				
				8				
				9				
				10				

Cable diagram

Cable name +JB420-W0014		Cable type FROR						
		No. of conductors 12G		Section 1 mm²		Cable length 10 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				11				
	+JB420/2569	-2569A1	A4	GNYE	PE	+JB460-X23	2/PE	/2569.1

Cable name +JB490-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
TURNSTILE CW-CCW	+JB490/2610	+JB420.3-X13	1	1	261001	-X13	1	/2610.1
=	+JB490/2610	+JB420.3-X13	2	2	3301	-X13	2	/2610.2
=	+JB490/2610	+JB420.3-X13	3	3	261002	-2631A1	1	/2631.1
=	+JB490/2610	+JB420.3-X13	4	4	261003	-2631A1	3	/2631.1
=	+JB490/2610	+JB420.3-X13	2/PE	GNYE	PE	-X13	2/PE	/2610.2
=	+JB490/2610	+JB420.3-X13	4/SH	SH	SH	-SH		/2631.1

Cable name +JB490-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 / STRAPPING ARM CW-CCW	+JB490/2610	+JB420.3-X13	5	1	261004	-X13	3	/2610.4
=	+JB490/2610	+JB420.3-X13	6	2	3301	-X13	4	/2610.4
=	+JB490/2610	+JB420.3-X13	7	3	261005	-2631A1	5	/2631.3
=	+JB490/2610	+JB420.3-X13	8	4	261006	-2631A1	7	/2631.3
=	+JB490/2610	+JB420.3-X13	6/PE	GNYE	PE	-X13	4/PE	/2610.4
=	+JB490/2610	+JB420.3-X13	8/SH	SH	SH	-SH		/2631.3

Cable diagram

Cable name	+JB490-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	+JB490/2641	-2641A1	1	1	264102	+JB420.3-X22	1	/2641.1
	+JB490/2641	-2641A1	3	2	264101	+JB420.3-X22	2	/2641.1
	+JB490/2641	-2641A1	A4	3	264103	+JB420.3-X22	3	/2641.1
				4				
				5				
				6				
				GNYE				

Cable name	+JB490-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
TURNSTILE /STRAPPING ARM UP	+JB490/2642	-2642A2	2	1	264220	+JB500-X22	1	/2642.8
	+JB490/2642	-2642A2	4	2	264219	+JB500-X22	2	/2642.8
	+JB490/2642	-2642A2	A3	3	264221	+JB500-X22	3	/2642.8
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE	+JB490/2642	-2642A2	6	4	264222	+JB500-X22	4	/2642.9
TURNSTILE /STRAPPING ARM TOOTH UP	+JB490/2643	-2643A1	1	5	264302	+JB500-X22	7	/2643.1
	+JB490/2643	-2643A1	3	6	264301	+JB500-X22	8	/2643.1
	+JB490/2643	-2643A1	A4	7	264303	+JB500-X22	9	/2643.1
SPARE	+JB490/2643	-2643A1	5	8	264304	+JB500-X22	10	/2643.2
TURNSTILE /STRAPPING ARM UNLOCK	+JB490/2643	-2643A1	2	9	264305	+JB500-X22	13	/2643.3
=	+JB490/2643	-2643A1	6	10	264306	+JB500-X22	16	/2643.4
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL	+JB490/2643	-2643A2	1	11	264308	+JB500-X22	19	/2643.6
	+JB490/2643	-2643A2	3	12	264307	+JB500-X22	20	/2643.6
TURNSTILE STRAPPING ARM CARREL OUT	+JB490/2641	-2641A2	1	13	264114	+JB500-X22	22	/2641.6
	+JB490/2641	-2641A2	3	14	264113	+JB500-X22	23	/2641.6
	+JB490/2641	-2641A2	A4	15	264115	+JB500-X22	24	/2641.6

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Cable diagram

Cable name	+JB490-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
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
				GNYE				

Cable diagram

Cable name	+JB490-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
TURNSTILE LOCK	+JB490/2661	-2661A1	1	1	266101	+JB420.3-X23	5	/2661.1
	+JB490/2661	-2661A1	3	2	266102	+JB420.3-X23	6	/2661.1
TURNSTILE UNLOCK	+JB490/2661	-2661A1	5	3	266103	+JB420.3-X23	7	/2661.2
TURNSTILE /STRAPPING ARM PILOT VALVE	+JB490/2661	-2661A1	2	4	266104	+JB420.3-X23	9	/2661.3
				5				
				6				
	+JB490/2661	-2661A1	A4	GNYE	PE	+JB420.3-X23	6/PE	/2661.1

Cable name	+JB490-W0008	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM UP	+JB490/2661	-2661A2	1	1	266105	+JB500-X23	1	/2661.6
	+JB490/2661	-2661A2	3	2	266106	+JB500-X23	2	/2661.6
TURNSTILE /STRAPPING ARM DWN	+JB490/2661	-2661A2	5	3	266107	+JB500-X23	3	/2661.7
	+JB490/2661	-2661A2	2	4	266108	+JB500-X23	5	/2661.8
TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT	+JB490/2661	-2661A2	6	5	266109	+JB500-X23	7	/2661.9
				6				
				7				
				8				
	+JB490/2663	-2663A1	2	9		+JB500-X23	13	/2663.3
SPARE	+JB490/2663	-2663A1	6	10		+JB500-X23	15	/2663.4
TURNSTILE /STRAPPING ARM LOCK	+JB490/2663	-2663A2	1	11	266306	+JB500-X23	17	/2663.6
	+JB490/2663	-2663A2	3	12	266307	+JB500-X23	18	/2663.6
TURNSTILE /STRAPPING ARM UNLOCK	+JB490/2663	-2663A2	5	13	266308	+JB500-X23	19	/2663.7
				14				
				15				

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Cable diagram

Cable name	+JB490-W0008	Cable type	FROR						
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+JB490/2661	-2661A2	A4	GNYE	PE	+JB500-X23		2/PE	/2661.6

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Cable diagram

Cable name	+C01-W0005	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	55 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F04-XE31	7	1		+P02-XE30	1	+P02/1202.1
=	+C01/5	+.F04-XE31	8	2		+P02-XE30	2	+P02/1202.1

Cable diagram

Cable name	+C01-W0018	Cable type	N07V-K						
		No. of conductors	3G	Section	240 mm²	Cable length		Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/10	-CUSTOMER	PE	GNYE		+.F04-X40		3/PE	/10.1

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Cable diagram

Cable name	+C01-W0025	Cable type	N07V-K						
		No. of conductors	1G	Section	16 mm²	Cable length	59 m	Noise Level	

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

Cable diagram

Cable name	+C01-W0031	Cable type	N07V-K						
		No. of conductors	1G	Section	16 mm²	Cable length	49 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
PE	+C01/11	-XPE	PE	GNYE		+JB490-XPE		PE	+JB490/2601.1

Cable diagram

Cable name +C01-W0038		Cable type FG7OR						
		No. of conductors 2x		Section 2,5 mm²		Cable length 43 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc PLC	+C01/40	+.R01-X21	1	1		+P00-X20	1	+P00/1000.1
=	+C01/40	+.R01-X21	2	2		+P00-X20	2	+P00/1000.1

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Cable diagram

Cable name	+C01-W0075	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P12	+C01/63	+.R01-X26	21	1		+P12-X26	1	+P12/1406.1
=	+C01/63	+.R01-X26	22	2		+P12-X26	2	+P12/1406.1
=	+C01/63	+.R01-X26	23	3		+P12-X26	3	+P12/1406.1
=	+C01/63	+.R01-X26	24	4		+P12-X26	4	+P12/1406.1
EMERGENCY STOP +P12	+C01/513	+.R01-X26	59	5		+P12-X26	5	+P12/1406.1
=	+C01/513	+.R01-X26	60	6		+P12-X26	6	+P12/1406.1
				GNYE				

Cable name	+C01-W0076	Cable type	FROR					
		No. of conductors	7G	Section	2,5 mm²	Cable length	42 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P13	+C01/63	+.R01-X26	25	1		+P13-X26	1	+P13/1506.1
=	+C01/63	+.R01-X26	26	2		+P13-X26	2	+P13/1506.1
=	+C01/63	+.R01-X26	27	3		+P13-X26	3	+P13/1506.1
=	+C01/63	+.R01-X26	28	4		+P13-X26	4	+P13/1506.1
EMERGENCY STOP +P13	+C01/513	+.R01-X26	61	5		+P13-X26	5	+P13/1506.1
=	+C01/513	+.R01-X26	62	6		+P13-X26	6	+P13/1506.1
				GNYE				

Cable name	+C01-W0077	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 +P14	+C01/63	+.R01-X26	29	1	6303	+P14-1606S1	11	+P14/1606.1
=	+C01/63	+.R01-X26	30	2	6305	+P14-1606S1	12	+P14/1606.1
=	+C01/63	+.R01-X26	31	3	6304	+P14-1606S1	21	+P14/1606.1
=	+C01/63	+.R01-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 30 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY STOP +P14	+C01/513	+.R01-X26	63	5	2410	+P14-1606S1	31	+P14/1606.1
=	+C01/513	+.R01-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	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P01	+C01/81	+.R01-X22.2	3	1		+P01-X22.2	1	+P01/1103.6
=	+C01/81	+.R01-X22.2	4	2		+P01-X22.2	2	+P01/1103.6
ZONE 2 PRE-LOOP GATE G2.1 UNLOCK / LOCK	+C01/81	+.R01-X22.2	7	3		+P01-X22.2	3	+P01/1103.7
=	+C01/81	+.R01-X22.2	8	4		+P01-X22.2	4	+P01/1103.7

Cable name	+C01-W0085	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P00	+C01/82	+.R01-X22.3	1	1		+P00-X22.3	1	+P00/1003.4
=	+C01/82	+.R01-X22.3	2	2		+P00-X22.3	2	+P00/1003.5
ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK	+C01/82	+.R01-X22.3	7	3		+P00-X22.3	3	+P00/1003.6
=	+C01/82	+.R01-X22.3	8	4		+P00-X22.3	4	+P00/1003.6

Cable name	+C01-W0086	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 +P12	+C01/83	+.R01-X22.4	5	1		+P12-X22.3	1	+P12/1403.3
=	+C01/83	+.R01-X22.4	6	2		+P12-X22.3	2	+P12/1403.4
ZONE 4 PAPER WINDER GATE G4.2 UNLOCK/LOCK	+C01/83	+.R01-X22.4	11	3		+P12-X22.3	3	+P12/1403.4
=	+C01/83	+.R01-X22.4	12	4		+P12-X22.3	4	+P12/1403.5

Cable name	+C01-W0087	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/83	+.R01-X22.4	1	1		+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 43 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/83	+.R01-X22.4	2	2		+P00-X22.4	2	+P00/1004.1
ZONE 4 TENS. CARR. GATE G4.1 UNLOCK/LOCK	+C01/83	+.R01-X22.4	9	3		+P00-X22.4	3	+P00/1004.2
=	+C01/83	+.R01-X22.4	10	4		+P00-X22.4	4	+P00/1004.2

Cable name +C01-W0088		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 55 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P02	+C01/83	+.R01-X22.4	3	1		+P02-X22.4	3	+P02/1203.2
=	+C01/83	+.R01-X22.4	4	2		+P02-X22.4	4	+P02/1203.2
ZONE 4 RECOILER BARRIER B4.1 UNLOCK/LOCK	+C01/83	+.R01-X22.4	13	3		+P02-X22.4	1	+P02/1203.1
=	+C01/83	+.R01-X22.4	14	4		+P02-X22.4	2	+P02/1203.1

Cable name +C01-W0090		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 43 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P00	+C01/84	+.R01-X22.A	1	1		+P00-X22.A	1	+P00/1003.1
=	+C01/84	+.R01-X22.A	2	2		+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 38 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A RESET PUSHBUTTON +P01	+C01/84	+.R01-X22.A	3	1		+P01-X22.A	1	+P01/1103.1
=	+C01/84	+.R01-X22.A	4	2		+P01-X22.A	2	+P01/1103.1

Cable diagram

Cable name	+C01-W0091	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	38 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE A SAFETY LIGHT CURTAINS DISABLE / ENABLE	+C01/84	+.R01-X22.A	7	3		+P01-X22.A	3	+P01/1103.2
=	+C01/84	+.R01-X22.A	8	4		+P01-X22.A	4	+P01/1103.2

Cable name	+C01-W0092	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P00	+C01/85	+.R01-X22.B	1	1		+P00-X22.B	1	+P00/1003.7
=	+C01/85	+.R01-X22.B	2	2		+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	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE B RESET PUSHBUTTON +P12	+C01/85	+.R01-X22.B	3	1		+P12-X22.B	1	+P12/1403.1
=	+C01/85	+.R01-X22.B	4	2		+P12-X22.B	2	+P12/1403.1
ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK	+C01/85	+.R01-X22.B	9	3		+P12-X22.B	3	+P12/1403.2
=	+C01/85	+.R01-X22.B	10	4		+P12-X22.B	4	+P12/1403.2

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Cable diagram

Cable name	+C01-W0105	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	44 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER BARRIER B4.1	+C01/107	+.R01-X23.4	1	1		+CC-107S1		/107.1
=	+C01/107	+.R01-X33.4	1	2		+CC-107S1		/107.1
=	+C01/107	+.R01-X33.4	2	3		+CC-107S1		/107.1
=	+C01/107	+.R01-X23.4	2	4		+CC-107S1		/107.2
RECOILER BARRIER B4.1 OPEN	+C01/107	+.R01-X23.4	3	5		+CC-107S2	1	/107.3
=	+C01/107	+.R01-X23.4	4	6		+CC-107S2	2	/107.3
RECOILER BARRIER B4.1 CLOSE	+C01/107	+.R01-X23.4	5	7		+CC-107S3	13	/107.4
=	+C01/107	+.R01-X23.4	6	8		+CC-107S3	14	/107.4
=	+C01/107	+.R01-X23.4	7	9		+CC-100S3	23	/107.4
=	+C01/107	+.R01-X23.4	8	10		+CC-100S3	24	/107.4
RECOILER BARRIER B4.1 OPEN	+C01/107	+.R01-X23.4	3A	11		+CC-107S2	3	/107.3
RECOILER BARRIER B4.1	+C01/107	+.R01-X33.4	2/PE	GNYE		+CC-107S1		/107.1

Cable name	+C01-W0106	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
TENSION CARRIAGE GATE G4.1	+C01/107	+.R01-X23.4	9	1		+CC-107A1	E1	/107.5
=	+C01/107	+.R01-X23.4	10	2		+CC-107A1	E2	/107.5
TENSION CARRIAGE GATE G4.1 LOCK	+C01/107	+.R01-X23.4	11	3		+CC-107A1	21	/107.7
=	+C01/107	+.R01-X23.4	12	4		+CC-107A1	22	/107.7
=	+C01/107	+.R01-X23.4	13	5		+CC-107A1	11	/107.7
=	+C01/107	+.R01-X23.4	14	6		+CC-107A1	12	/107.7
				GNYE				

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Cable diagram

Cable name	+C01-W0107	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PAPER UNWINDER GATE G4.2	+C01/108	+.R01-X23.4	15	1		+CC-108A1	E1	/108.1
=	+C01/108	+.R01-X23.4	16	2		+CC-108A1	E2	/108.1
PAPER UNWINDER GATE G4.2 LOCK	+C01/108	+.R01-X23.4	17	3		+CC-108A1	21	/108.2
=	+C01/108	+.R01-X23.4	18	4		+CC-108A1	22	/108.2
=	+C01/108	+.R01-X23.4	19	5		+CC-108A1	11	/108.3
=	+C01/108	+.R01-X23.4	20	6		+CC-108A1	12	/108.3
				GNYE				

Cable name	+C01-W0110	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	78 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/110	+.R01-X23.A	1	1		+CC-110A1	2	/110.0
	+C01/110	+.R01-X23.A	2	2		+CC-110A1	7	/110.1
	+C01/110	+.R01-X23.A	3	3		+CC-110A1	5	/110.1
	+C01/110	+.R01-X23.A	4	4		+CC-110A1	6	/110.1
	+C01/110	+.R01-X23.A	5	5		+CC-110A1	1	/110.1
	+C01/110	+.R01-X23.A	6	6		+CC-110A1	3	/110.1
	+C01/110	+.R01-X23.A	6/PE	GNYE		+CC-110A1	8	/110.2

Cable name	+C01-W0111	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	78 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/110	+.R01-X23.A	7	1		+CC-110A2	2	/110.3
	+C01/110	+.R01-X23.A	8	2		+CC-110A2	7	/110.3
	+C01/110	+.R01-X23.A	9	3		+CC-110A2	1	/110.3
	+C01/110	+.R01-X23.A	10	4		+CC-110A2	3	/110.3

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Cable diagram

Cable name	+C01-W0111	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	78 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.3	+C01/110	+.R01-X23.A	12	5		+CC-110A2	5	/110.4
=	+C01/110	+.R01-X23.A	13	6		+CC-110A2	6	/110.4
=	+C01/110	+.R01-X23.A	11/PE	GNYE		+CC-110A2	8	/110.4

Cable diagram

Cable name	+C01-W0117	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	64 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS FtcA.1	+C01/111	+.R01-X23.A	46	1		+CC-111A4	2	/111.7
=	+C01/111	+.R01-X23.A	47	2		+CC-111A4	7	/111.7
=	+C01/111	+.R01-X23.A	48	3		+CC-111A4	1	/111.8
=	+C01/111	+.R01-X23.A	49	4		+CC-111A4	3	/111.8
CONTROL INPUTS FtcA.2	+C01/111	+.R01-X23.A	51	5		+CC-111A4	5	/111.8
=	+C01/111	+.R01-X23.A	52	6		+CC-111A4	6	/111.8
=	+C01/111	+.R01-X23.A	50/PE	GNYE		+CC-111A4	8	/111.9

Cable name	+C01-W0118	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SCRAP BELT CONVEYOR GATE GB.1	+C01/113	+.R01-X23.B	1	1		+CC-113A1	E1	/113.1
=	+C01/113	+.R01-X23.B	2	2		+CC-113A1	E2	/113.1
SCRAP BELT CONVEYOR GATE GB.1 LOCK	+C01/113	+.R01-X23.B	3	3		+CC-113A1	21	/113.2
=	+C01/113	+.R01-X23.B	4	4		+CC-113A1	22	/113.2
=	+C01/113	+.R01-X23.B	5	5		+CC-113A1	11	/113.3
=	+C01/113	+.R01-X23.B	6	6		+CC-113A1	12	/113.3
				GNYE				

Cable name	+C01-W0121	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	49 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCC.1	+C01/115	+.R01-X23.C	1	1		+CC-115A1	2	/115.1
=	+C01/115	+.R01-X23.C	2	2		+CC-115A1	7	/115.1
=	+C01/115	+.R01-X23.C	3	3		+CC-115A1	1	/115.1
=	+C01/115	+.R01-X23.C	4	4		+CC-115A1	5	/115.1

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Cable diagram

Cable name	+C01-W0121	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	49 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SCC.1	+C01/115	+.R01-X23.C	5	5		+CC-115A1	6	/115.2
				6				
CONTROL INPUTS SCC.1	+C01/115	+.R01-X23.C	2/PE	GNYE		+CC-115A1	8	/115.1

Cable diagram

Cable name	+C01-W0125	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE COVER MAX CLOSE	+C01/160	+.R01-X23	1	1	2406	+JB310-X23	1	/160.1
=	+C01/160	+.R01-X23	3	2	2405	+JB310-X23	3	/160.1
=	+C01/160	+.R01-X23	2	3	16001	+JB310-X23	2	/160.1
=	+C01/160	+.R01-X23	4	4	16002	+JB310-X23	6	/160.2
				5				
				6				
				GNYE				

Cable name	+C01-W0126	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 LIMIT SWITCH CLOSE	+C01/160	+.R01-X23.2	7	1		+JB170.1-X23.2	1	/160.3
=	+C01/160	+.R01-X23.2	8	2	16003	+JB170.1-X23.2	4	/160.3
=	+C01/160	+.R01-X23.2	9	3		+JB170.1-X23.2	2	/160.3
=	+C01/160	+.R01-X23.2	10	4	16004	+JB170.1-X23.2	6	/160.4
				5				
				6				
				7				
				8				
				9				
				10				
				11				
				GNYE				

Cable diagram

Cable name	+C01-W0127	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 TAIL END PRESS CLOSE	+C01/160	+.R01-X23.3	13	1	2406	+JB310-X23	7	/160.7
=	+C01/160	+.R01-X23.3	15	2	2405	+JB310-X23	9	/160.7
=	+C01/160	+.R01-X23.3	14	3	16007	+JB310-X23	8	/160.7
=	+C01/160	+.R01-X23.3	16	4	16008	+JB310-X23	12	/160.8
				5				
				6				
				GNYE				

Cable name	+C01-W0130	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	16 mm²	Cable length	76 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 1 FW-BW	+C01/230	-230A1-X1	U2	BR	23001	+CC-230M1	U1	/230.1
	+C01/230	-230A1-X1	V2	BK	23002	+CC-230M1	V1	/230.1
	+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	78 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 1 MOTOR BRAKE	+C01/231	+.F01-X33	1	1		+CC-231Y1	X2	/231.2
=	+C01/231	+.F01-X33	2	2		+CC-231Y1	X1	/231.2
				3				
CARRIAGE / MOTOR 1 MOTOR BRAKE	+C01/231	+.F01-X33	2/PE	GNYE		+CC-231Y1	PE	/231.2

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Cable diagram

Cable name	+C01-W0132	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 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

Cable name	+C01-W0133	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	78 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F01-X33	3	1		+CC-236Y1	X2	/236.2
=	+C01/236	+.F01-X33	4	2		+CC-236Y1	X1	/236.2
				3				
CARRIAGE / MOTOR 2 MOTOR BRAKE	+C01/236	+.F01-X33	4/PE	GNYE		+CC-236Y1	PE	/236.2

Cable name	+C01-W0134	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2.5 mm²	Cable length	56 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

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Cable diagram

Cable name	+C01-W0148	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	25 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EN 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	-W0148	SH	/260.1

Cable name	+C01-W0149	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER	+C01/260	+.F03-X12	5	1	26005	+JB170.1-XE	1	/260.3
=	+C01/260	+.F03-X12	6	2	26006	+JB170.1-XE	2	/260.3
=	+C01/260	+.F03-X12	6/SH	SH	SH	+JB170.1-XE	2/SH	/260.3

Cable name	+C01-W0150	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
PRELOOP / EN PR MOTOR FAN	+C01/262	+.F02-X43	7	1		+CC-262M1	U1	/262.1
=	+C01/262	+.F02-X43	8	2		+CC-262M1	V1	/262.1
=	+C01/262	+.F02-X43	9	3		+CC-262M1	W1	/262.1
=	+C01/262	+.F02-X43	9/PE	GNYE		+CC-262M1	PE	/262.1

Cable name	+C01-W0151	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/263	-SH		SH	SH	-W0151	SH	/263.1

Cable diagram

Cable name	+C01-W0151	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	50 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EN PR MOTOR ENCODER	+C01/263	-263A1-X521	1	BL	26302	+CC-263B1	5	/263.1
	+C01/263	-263A1-X521	2	VT	26303	+CC-263B1	6	/263.1
	+C01/263	-SH		SH1	SH	-W0151	SH1	/263.1
	+C01/263	-263A1-X521	4	RD	26305	+CC-263B1	1	/263.1
	+C01/263	-263A1-X521	3	OG	26304	+CC-263B1	8	/263.1
	+C01/263	-SH		SH2	SH	-W0151	SH2	/263.1
	+C01/263	-263A1-X521	5	BN	26306	+CC-263B1	3	/263.1
	+C01/263	-263A1-X521	6	BK	26307	+CC-263B1	4	/263.2
	+C01/263	-SH		SH3	SH	-W0151	SH3	/263.2
	+C01/263	-263A1-X531	2	YE	3001	+CC-263B1	10	/263.2
	+C01/263	-263A1-X531	1	GR	26308	+CC-263B1	12	/263.2
	+C01/263	-SH		SH4	SH	-W0151	SH4	/263.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0152	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	25 mm²	Cable length	46 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR FW-BW	+C01/265	-265A1-X1	U2	BR	26501	+CC-265M1	U1	/265.1
	+C01/265	-265A1-X1	V2	BK	26502	+CC-265M1	V1	/265.1
	+C01/265	-265A1-X1	W2	GY	26503	+CC-265M1	W1	/265.1
	+C01/265	-265A1-X1	PE	GNYE	PE	+CC-265M1	PE	/265.1
	+C01/265	-265A1-X1	SH	SH	SH	-W0152	SH	/265.1

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Cable diagram

Cable name +C01-W0153		Cable type FR2OHH2R						
		No. of conductors 2x		Section 1,5 mm²		Cable length 46 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER	+C01/265	+.F03-X12	7	1	26504	+JB190.1-XE	1	/265.3
=	+C01/265	+.F03-X12	8	2	26505	+JB190.1-XE	2	/265.3
=	+C01/265	+.F03-X12	8/SH	SH	SH	+JB190.1-XE	2/SH	/265.3

Cable name +C01-W0154		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 46 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP / EX PR MOTOR FAN	+C01/267	+.F02-X43	10	1		+CC-267M1	U1	/267.1
=	+C01/267	+.F02-X43	11	2		+CC-267M1	V1	/267.1
=	+C01/267	+.F02-X43	12	3		+CC-267M1	W1	/267.1
=	+C01/267	+.F02-X43	12/PE	GNYE		+CC-267M1	PE	/267.1

Cable name +C01-W0155		Cable type Intercond 13-MBS21Z12R-V1						
		No. of conductors 4x2x		Section 0,38+4x0,5 mm²		Cable length 46 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/268	-SH		SH	SH	-W0155	SH	/268.1
PRELOOP / EX PR MOTOR ENCODER	+C01/268	-268A1-X521	1	BL	26802	+CC-268B1	5	/268.1
	+C01/268	-268A1-X521	2	VT	26803	+CC-268B1	6	/268.1
	+C01/268	-SH		SH1	SH	-W0155	SH1	/268.1
	+C01/268	-268A1-X521	4	RD	26805	+CC-268B1	1	/268.1
	+C01/268	-268A1-X521	3	OG	26804	+CC-268B1	8	/268.1
	+C01/268	-SH		SH2	SH	-W0155	SH2	/268.1
	+C01/268	-268A1-X521	5	BN	26806	+CC-268B1	3	/268.1
	+C01/268	-268A1-X521	6	BK	26807	+CC-268B1	4	/268.2
	+C01/268	-SH		SH3	SH	-W0155	SH3	/268.2
	+C01/268	-268A1-X531	2	YE	3001	+CC-268B1	10	/268.2

Cable diagram

Cable name	+C01-W0155	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	46 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/268	-268A1-X531	1	GR	26808	+CC-268B1	12	/268.2
	+C01/268	-SH		SH4	SH	-W0155	SH4	/268.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable name	+C01-W0156	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/270	-270A1	SH	SH	SH	-W0156	SH	/270.1
SHEAR FW-BW	+C01/270	-270A1	U1	BR	27001	+CC-270M1	U1	/270.1
	+C01/270	-270A1	V1	BK	27002	+CC-270M1	V1	/270.1
	+C01/270	-270A1	W1	GY	27003	+CC-270M1	W1	/270.1
	+C01/270	-270A1	PE	GNYE1	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1	PE	GNYE2	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1	PE	GNYE3	PE	+CC-270M1	PE	/270.1

Cable name	+C01-W0157	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/270	-270A1	SH	SH	SH	-W0157	SH	/270.1
SHEAR FW-BW	+C01/270	-270A1	U1	BR	27001	+CC-270M1	U1	/270.1
	+C01/270	-270A1	V1	BK	27002	+CC-270M1	V1	/270.1
	+C01/270	-270A1	W1	GY	27003	+CC-270M1	W1	/270.1
	+C01/270	-270A1	PE	GNYE1	PE	+CC-270M1	PE	/270.1

Cable diagram

Cable name	+C01-W0157	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	48 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/270	-270A1	PE	GNYE2	PE	+CC-270M1	PE	/270.1
	+C01/270	-270A1	PE	GNYE3	PE	+CC-270M1	PE	/270.1

Cable diagram

Cable name	+C01-W0172	Cable type	Intercond 13-MBS21Z12R-V1						
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	55 m	Noise Level	

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/293	-SH		SH	SH	-W0172	SH	/293.1
SCRAP CHOPPER OPERATOR SIDE MOTOR ENCODER	+C01/293	-293A1-X521	1	BL	29302	+CC-293B1	5	/293.1
	+C01/293	-293A1-X521	2	VT	29303	+CC-293B1	6	/293.1
	+C01/293	-SH		SH1	SH	-W0172	SH1	/293.1
	+C01/293	-293A1-X521	4	RD	29305	+CC-293B1	1	/293.1
	+C01/293	-293A1-X521	3	OG	29304	+CC-293B1	8	/293.1
	+C01/293	-SH		SH2	SH	-W0172	SH2	/293.1
	+C01/293	-293A1-X521	5	BN	29306	+CC-293B1	3	/293.1
	+C01/293	-293A1-X521	6	BK	29307	+CC-293B1	4	/293.2
	+C01/293	-SH		SH3	SH	-W0172	SH3	/293.2
	+C01/293	-293A1-X531	2	YE	3001	+CC-293B1	10	/293.2
	+C01/293	-293A1-X531	1	GR	29308	+CC-293B1	12	/293.2
	+C01/293	-SH		SH4	SH	-W0172	SH4	/293.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

Cable diagram

Cable name	+C01-W0176	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
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE	+C01/301	+.F01-X33	17	1		+CC-301Y1	X2	/301.2
=	+C01/301	+.F01-X33	18	2		+CC-301Y1	X1	/301.2
				3				
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE	+C01/301	+.F01-X33	18/PE	GNYE		+CC-301Y1	PE	/301.2

Cable name	+C01-W0177	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	25 mm²	Cable length	40 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EXTRACTION PR FW-BW	+C01/305	-305A1-X1	U2	BR	30501	+CC-305M1	U1	/305.1
	+C01/305	-305A1-X1	V2	BK	30502	+CC-305M1	V1	/305.1
	+C01/305	-305A1-X1	W2	GY	30503	+CC-305M1	W1	/305.1
	+C01/305	-305A1-X1	PE	GNYE	PE	+CC-305M1	PE	/305.1
	+C01/305	-305A1-X1	SH	SH	SH	-W0177	SH	/305.1

Cable name	+C01-W0178	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
EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER	+C01/308	+JB310-X	1	1	30809	-308A1-X531	3	/308.3
=	+C01/308	+JB310-X	2	2	30810	-308A1-X531	4	/308.3
=	+C01/308	+JB310-X	2/SH	SH	SH	-308A1-X531	5	/308.4

Cable diagram

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
EXTRACTION PR MOTOR FAN	+C01/307	+.F02-X43	22	1		+CC-307M1	U1	/307.1
=	+C01/307	+.F02-X43	23	2		+CC-307M1	V1	/307.1
=	+C01/307	+.F02-X43	24	3		+CC-307M1	W1	/307.1
=	+C01/307	+.F02-X43	24/PE	GNYE		+CC-307M1	PE	/307.1

Cable name	+C01-W0180	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
	+C01/308	-SH		SH	SH	-W0180	SH	/308.1
EXTRACTION PR MOTOR ENCODER	+C01/308	-308A1-X521	1	BL	30802	+CC-308B1	5	/308.1
	+C01/308	-308A1-X521	2	VT	30803	+CC-308B1	6	/308.1
	+C01/308	-SH		SH1	SH	-W0180	SH1	/308.1
	+C01/308	-308A1-X521	4	RD	30805	+CC-308B1	1	/308.1
	+C01/308	-308A1-X521	3	OG	30804	+CC-308B1	8	/308.1
	+C01/308	-SH		SH2	SH	-W0180	SH2	/308.1
	+C01/308	-308A1-X521	5	BN	30806	+CC-308B1	3	/308.1
	+C01/308	-308A1-X521	6	BK	30807	+CC-308B1	4	/308.2
	+C01/308	-SH		SH3	SH	-W0180	SH3	/308.2
	+C01/308	-308A1-X531	2	YE	3001	+CC-308B1	10	/308.2
	+C01/308	-308A1-X531	1	GR	30808	+CC-308B1	12	/308.2
	+C01/308	-SH		SH4	SH	-W0180	SH4	/308.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

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Cable diagram

Cable name	+C01-W0181	Cable type	2YSLCYK-J					
		No. of conductors	3x	Section	50+3G10 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR FW-BW	+C01/310	-W310M1	SH	SH	SH	+JB340.2-X43	SH1	/310.2
=	+C01/310	+CC-310M1	U1	BR	27501	+JB340.2-X43	1A	/310.1
=	+C01/310	+CC-310M1	V1	BK	27502	+JB340.2-X43	2A	/310.1
=	+C01/310	+CC-310M1	W1	GY	27503	+JB340.2-X43	3A	/310.1
=	+C01/310	+CC-310M1	PE	GNYE1	PE	+JB340.2-X43	PE1	/310.1
=	+C01/310	+CC-310M1	PE	GNYE2	PE	+JB340.2-X43	PE2	/310.1
=	+C01/310	+CC-310M1	PE	GNYE3	PE	+JB340.2-X43	PE3	/310.1
	+C01/310	-310A1-X1	V2	BK	27502	+JB340.2-X43	2A	/310.1
TENSION PR FW-BW	+C01/310	-310A1-X1	U2	BR	27501	+JB340.2-X43	1A	/310.1
	+C01/310	-310A1-X1	PE	GNYE1	PE	+JB340.2-X43	PE1	/310.1
	+C01/310	-310A1-X1	PE	GNYE2	PE	+JB340.2-X43	PE2	/310.1
	+C01/310	-310A1-X1	PE	GNYE3	PE	+JB340.2-X43	PE3	/310.1
	+C01/310	-310A1-X1	W2	GY	27503	+JB340.2-X43	3A	/310.1
	+C01/310	-310A1-X1	SH	SH	SH	+JB340.2-X43	SH1	/310.2

Cable name	+C01-W0182	Cable type	FR2OHH2R					
		No. of conductors	2x	Section	1,5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR MOTOR TEMPERATURE TRANSDUCER	+C01/313	+JB340.3-X12	1	1	31309	-313A1-X531	3	/313.3
=	+C01/313	+JB340.3-X12	2	2	31310	-313A1-X531	4	/313.3
=	+C01/313	+JB340.3-X12	2/SH	SH	SH	-313A1-X531	5	/313.4

Cable name	+C01-W0183	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR MOTOR FAN	+C01/312	+.F02-X43	25	1	31202	+JB340.2-X43	4	/312.1

Cable diagram

Cable name	+C01-W0183	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TENSION PR MOTOR FAN	+C01/312	+.F02-X43	26	2	31204	+JB340.2-X43	5	/312.2
=	+C01/312	+.F02-X43	27	3	31206	+JB340.2-X43	6	/312.2
=	+C01/312	+.F02-X43	27/PE	GNYE	PE	+JB340.2-X43	6/PE	/312.2

Cable name	+C01-W0184	Cable type	Intercond 13-MBS21Z12R-V1					
		No. of conductors	4x2x	Section	0,38+4x0,5 mm²	Cable length	34 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/313	-SH		SH	SH	-W0184	SH	/313.1
TENSION PR MOTOR ENCODER	+C01/313	-313A1-X521	1	BL	31302	+CC-313B1	5	/313.1
	+C01/313	-313A1-X521	2	VT	31303	+CC-313B1	6	/313.1
	+C01/313	-SH		SH1	SH	-W0184	SH1	/313.1
	+C01/313	-313A1-X521	4	RD	31305	+CC-313B1	1	/313.1
	+C01/313	-313A1-X521	3	OG	31304	+CC-313B1	8	/313.1
	+C01/313	-SH		SH2	SH	-W0184	SH2	/313.1
	+C01/313	-313A1-X521	5	BN	31306	+CC-313B1	3	/313.1
	+C01/313	-313A1-X521	6	BK	31307	+CC-313B1	4	/313.2
	+C01/313	-SH		SH3	SH	-W0184	SH3	/313.2
	+C01/313	-313A1-X531	2	YE	3001	+CC-313B1	10	/313.2
	+C01/313	-313A1-X531	1	GR	31308	+CC-313B1	12	/313.2
	+C01/313	-SH		SH4	SH	-W0184	SH4	/313.2
				YE/WH				
				RD/WH				
				BL/WH				
				BK/WH				

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Cable diagram

Cable name	+C01-W0185	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	29 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/315	-315A1	SH	SH	SH	-W0185		SH	/315.1
RECOILER FW-BW	+C01/315	-315A1	U1	BR	27001	+CC-315M1		U1	/315.1
	+C01/315	-315A1	V1	BK	27002	+CC-315M1		V1	/315.1
	+C01/315	-315A1	W1	GY	27003	+CC-315M1		W1	/315.1
	+C01/315	-315A1	PE	GNYE1	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE2	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE3	PE	+CC-315M1		PE	/315.1

Cable name	+C01-W0186	Cable type	2YSLCYK-J						
		No. of conductors	3x	Section	120+3G16 mm²	Cable length	29 m	Noise Level	
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To		Terminal	Page / column
	+C01/315	-315A1	SH	SH	SH	-W0186		SH	/315.1
RECOILER FW-BW	+C01/315	-315A1	U1	BR	27001	+CC-315M1		U1	/315.1
	+C01/315	-315A1	V1	BK	27002	+CC-315M1		V1	/315.1
	+C01/315	-315A1	W1	GY	27003	+CC-315M1		W1	/315.1
	+C01/315	-315A1	PE	GNYE1	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE2	PE	+CC-315M1		PE	/315.1
	+C01/315	-315A1	PE	GNYE3	PE	+CC-315M1		PE	/315.1

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Cable diagram

Cable name	+C01-W0195	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	59 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DECOILER / GEAR BOX START-STOP	+C01/400	+.F02-X43	31	1		+CC-400M1	U1	/400.1
=	+C01/400	+.F02-X43	32	2		+CC-400M1	V1	/400.1
=	+C01/400	+.F02-X43	33	3		+CC-400M1	W1	/400.1
=	+C01/400	+.F02-X43	33/PE	GNYE		+CC-400M1	PE	/400.1

Cable name	+C01-W0196	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	53 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EN / CROP SHEAR SCRAP BOX IN-OUT	+C01/401	+.F02-X43	34	1	40102	+JB160.1-X43	1	/401.1
=	+C01/401	+.F02-X43	35	2	40104	+JB160.1-X43	2	/401.2
=	+C01/401	+.F02-X43	36	3	40106	+JB160.1-X43	3	/401.2
=	+C01/401	+.F02-X43	36/PE	GNYE	PE	+JB160.1-X43	3/PE	/401.2

Cable name	+C01-W0197	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
BELT CONVEYOR 1 FW-BW	+C01/402	+.F02-X43	37	1		+CC-402M1	U1	/402.1
=	+C01/402	+.F02-X43	38	2		+CC-402M1	V1	/402.1
=	+C01/402	+.F02-X43	39	3		+CC-402M1	W1	/402.1
=	+C01/402	+.F02-X43	39/PE	GNYE		+CC-402M1	PE	/402.1

Cable name	+C01-W0198	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	33 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR 2 FW-BW	+C01/403	+.F02-X43	40	1		+CC-403M1	U1	/403.1

Cable diagram

Cable name +C01-W0198		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 33 m		Noise Level
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
BELT CONVEYOR 2 FW-BW	+C01/403	+.F02-X43	41	2		+CC-403M1	V1	/403.1
=	+C01/403	+.F02-X43	42	3		+CC-403M1	W1	/403.1
=	+C01/403	+.F02-X43	42/PE	GNYE		+CC-403M1	PE	/403.1

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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
+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	+P14/1620.2
=	+P02/1255	-X22.14	3	3	125501	+P14-1610S1	14	+P14/1610.1
SPARE	+P02/1255	-X22.14	4	4	125502			+P14/1610.2
=	+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
PAPER UNWINDER -->	+P02/1255	-X22.14	7	7	125505	+P14-1610S3	14	+P14/1610.5
SPARE	+P02/1274	-X22.14	9	8				+P14/1620.1
=	+P02/1274	-X22.14	10	9	127402	+P14-1610S2	X1	+P14/1620.2
				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		+P15-X22.15	1	+P15/1650.1
=	+P02/1255	-X22.15	2	2		+P15-X22.15	2	+P15/1650.1
=	+P02/1255	-X22.15	3	3		+P15-X22.15	3	+P15/1660.1
SCANNER ZONE C1 DISABLE/ENABLE	+P02/1255	-X22.15	4	4		+P15-X22.15	4	+P15/1660.2
STR. ARM STRAP GUIDE \/	+P02/1256	-X22.15	5	5		+P15-X22.15	5	+P15/1660.3
STR. ARM STRAP GUIDE /\	+P02/1256	-X22.15	6	6		+P15-X22.15	6	+P15/1660.4
STRAPPING ARM \/	+P02/1256	-X22.15	7	7		+P15-X22.15	7	+P15/1660.5
STRAPPING ARM /\	+P02/1256	-X22.15	8	8		+P15-X22.15	8	+P15/1660.6
STRAPPING ARM <--	+P02/1256	-X22.15	9	9		+P15-X22.15	9	+P15/1660.7
STRAPPING ARM -->	+P02/1256	-X22.15	10	10		+P15-X22.15	10	+P15/1660.8

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
STOP STRAPPING ARM	+P02/1256	-X22.15	11	11		+P15-X22.15	11	+P15/1661.1
STR. ARM TOOTH \/	+P02/1256	-X22.15	12	12		+P15-X22.15	12	+P15/1661.2
STR. ARM TOOTH /\	+P02/1257	-X22.15	13	13		+P15-X22.15	13	+P15/1661.3
EXIT TURNSTILE <--	+P02/1257	-X22.15	14	14		+P15-X22.15	14	+P15/1661.4
EXIT TURNSTILE -->	+P02/1257	-X22.15	15	15		+P15-X22.15	15	+P15/1661.5
STOP EXIT TURNSTILE	+P02/1257	-X22.15	16	16		+P15-X22.15	16	+P15/1661.6
COIL CAR PRESS ROLL \/	+P02/1257	-X22.15	17	17		+P15-X22.15	17	+P15/1661.7
COIL CAR PRESS ROLL /\	+P02/1257	-X22.15	18	18		+P15-X22.15	18	+P15/1661.8
COIL CAR \/	+P02/1257	-X22.15	19	19		+P15-X22.15	19	+P15/1662.1
COIL CAR /\	+P02/1257	-X22.15	20	20		+P15-X22.15	20	+P15/1662.2
COIL CAR <--	+P02/1258	-X22.15	21	21		+P15-X22.15	21	+P15/1662.3
COIL CAR -->	+P02/1258	-X22.15	22	22		+P15-X22.15	22	+P15/1662.4
				23				
+P15 DIS/EN	+P02/1255	-X22.15	2/PE	GNYE		+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		+P15-X22.15	23	+P15/1662.5
STOP TRANSFER COIL AUTO CYCLE	+P02/1258	-X22.15	24	2		+P15-X22.15	24	+P15/1662.6
GREASE CYLINDER IN	+P02/1258	-X22.15	25	3		+P15-X22.15	25	+P15/1662.7
GREASE CYLINDER OUT	+P02/1258	-X22.15	26	4		+P15-X22.15	26	+P15/1662.8
SPARE	+P02/1258	-X22.15	27	5		+P15-X22.15	27	+P15/1663.1
=	+P02/1258	-X22.15	28	6		+P15-X22.15	28	+P15/1663.2
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

Cable diagram

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
SPARE	+P02/1274	-X22.15	31	9		+P15-X22.15	31	+P15/1670.3
=	+P02/1274	-X22.15	32	10		+P15-X22.15	32	+P15/1670.4
				11				
				GNYE				

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
TURNSTILE ROTATION ENABLE	+P02/1260	-X22	1	1		+PACKING_LINE-X23.1	1	/1260.1
=	+P02/1260	-X22	2	2		+PACKING_LINE-X23.1	2	/1260.1
TURNSTILE ROTATION <--	+P02/1260	-X22	3	3		+PACKING_LINE-X23.1	3	/1260.2
TURNSTILE ROTATION -->	+P02/1260	-X22	4	4		+PACKING_LINE-X23.1	4	/1260.3
REQUEST SEND COIL DATA	+P02/1260	-X22	5	5		+PACKING_LINE-X23.1	5	/1260.4
TRAVERSE MOVEMENT COIL CAR ENABLE	+P02/1275	-X23	2	6	164605	+PACKING_LINE-X22.2	2	/1275.5
=	+P02/1275	-X23	1	7	160001	+PACKING_LINE-X22.2	1	/1275.5
SPARE	+P02/1275	-X23	3	8	164606	+PACKING_LINE-X22.2	3	/1275.6
=	+P02/1275	-X23	4	9	164607	+PACKING_LINE-X22.2	4	/1275.7
=	+P02/1275	-X23	5	10	164608	+PACKING_LINE-X22.2	5	/1275.8
				11				
				GNYE				

Cable name	+P11-W0001	Cable type	PRECABLED					
		No. of conductors	19x	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
BLADES PENETRATION \/	+P11/1360	+JB11-X22	3	3	106201	-1360S1	4	/1360.1
BLADES PENETRATION /\	+P11/1360	+JB11-X22	4	4	106202	-1360S1	14	/1360.2
EMERGENCY OFF +P11	+P11/1356	+JB11-X26	1	5	6209	-1356S1	11	/1356.1
=	+P11/1356	+JB11-X26	2	6	6211	-1356S1	12	/1356.1
=	+P11/1356	+JB11-X26	3	7	6210	-1356S1	21	/1356.1
=	+P11/1356	+JB11-X26	4	8	6212	-1356S1	22	/1356.1
=	+P11/1356	+JB11-X26	5	9	2410	-1356S1	31	/1356.1
=	+P11/1356	+JB11-X26	6	10	51305	-1356S1	32	/1356.1

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Cable diagram

Cable name	+P11-W0001	Cable type	PRECABLED					
		No. of conductors	19x	Section	1 mm²	Cable length		Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				
				21				
				22				
				23				
				24				
	+P11/1351	+JB11-X22	2/PE	GNYE	PE	-PE		/1351.1
SCRAP CONVEYOR \/	+P11/1360	+JB11-X22	5	6	106203	-1360S2	4	/1360.3
SCRAP CH. HEAD O.S. <--	+P11/1360	+JB11-X22	7	6	106205	-1360S3	4	/1360.5
SCRAP CH. HEAD M.S. <--	+P11/1360	+JB11-X22	9	6	106207	-1360S4	4	/1360.7
SCRAP CONVEYOR /\	+P11/1360	+JB11-X22	6	7	106204	-1360S2	14	/1360.4
SCRAP CH. HEAD O.S. -->	+P11/1360	+JB11-X22	8	7	106206	-1360S3	14	/1360.6
SCRAP CH. HEAD M.S. -->	+P11/1360	+JB11-X22	10	7	106208	-1360S4	14	/1360.8

Cable diagram

Cable name	+JB140-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 OVERPASSING TABLE UP (PASS LINE)	+JB140/2142	-2142A2	1	1	214208	+JB170-X22	1	/2142.6
	+JB140/2142	-2142A2	3	2	214207	+JB170-X22	2	/2142.6
	+JB140/2142	-2142A2	A4	3	214209	+JB170-X22	3	/2142.6
EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION	+JB140/2142	-2142A2	5	4	214210	+JB170-X22	4	/2142.7
EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)	+JB140/2142	-2142A2	2	5	214211	+JB170-X22	7	/2142.8
				6				
				GNYE				

Cable name	+JB140-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
PRELOOP / EN PR UP	+JB140/2142	-2142A2	6	1	214213	+JB170-X22	10	/2142.9
	+JB140/2142	-2142A2	8	2	214212	+JB170-X22	11	/2142.9
	+JB140/2142	-2142A2	A7	3	214214	+JB170-X22	12	/2142.9
PRELOOP / EN PR PASS LINE POSITION	+JB140/2143	-2143A1	1	4	214301	+JB170-X22	13	/2143.1
SPARE	+JB140/2143	-2143A1	5	5	214302	+JB170-X22	16	/2143.2
				6				
				GNYE				

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

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP /OVERPASSING TABLE UP	+JB140/2143	-2143A1	2	1	214304	+JB170-X22	19	/2143.3
	+JB140/2143	-2143A1	4	2	214303	+JB170-X22	20	/2143.3
	+JB140/2143	-2143A1	A3	3	214305	+JB170-X22	21	/2143.3

Cable diagram

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

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PRELOOP /OVERPASSING TABLE DWN	+JB140/2143	-2143A1	6	4	214306	+JB170-X22	22	/2143.4
PRELOOP /OVERPASSING TABLE IN	+JB140/2143	-2143A2	1	5	214307	+JB170-X22	25	/2143.6
				6				
				GNYE				

Cable name	+JB140-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
EN / CROP SHEAR SCRAP BOX IN	+JB140/2143	-2143A2	5	1	214309	+JB160.1-X22	1	/2143.7
	+JB140/2143	-2143A2	7	2	214308	+JB160.1-X22	2	/2143.7
	+JB140/2143	-2143A2	A8	3	214310	+JB160.1-X22	3	/2143.7
EN / CROP SHEAR SCRAP BOX OUT	+JB140/2143	-2143A2	2	4	214311	+JB160.1-X22	4	/2143.8
				5				
				6				
				GNYE				

Cable name	+JB140-W0012	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 / CROP SHEAR UP	+JB140/2163	-2163A2	1	1	216306	+JB150-X23	1	/2163.6
	+JB140/2163	-2163A2	3	2	216307	+JB150-X23	2	/2163.6
EN / CROP SHEAR DWN	+JB140/2163	-2163A2	5	3	216308	+JB150-X23	3	/2163.7
EN / CROP SHEAR UPPER ROLL FW	+JB140/2171	-2171A1	1	4	217101	+JB150-X23	5	/2171.1
	+JB140/2171	-2171A1	3	5	217102	+JB150-X23	6	/2171.1
EN / CROP SHEAR UPPER ROLL BW	+JB140/2171	-2171A1	5	6	217103	+JB150-X23	7	/2171.2
EN / CROP SHEAR UPPER ROLL UP	+JB140/2171	-2171A1	2	7	217104	+JB150-X23	9	/2171.3

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Cable diagram

Cable name	+JB140-W0012	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 / CROP SHEAR UPPER ROLL DW	+JB140/2171	-2171A1	6	8	217105	+JB150-X23	11	/2171.4
				9				
				10				
				11				
	+JB140/2163	-2163A2	A4	GNYE	PE	+JB150-X23	2/PE	/2163.6

Cable diagram

Cable name	+JB340-W0007	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)	+JB340/2446	-2446A1	1	1	244602	+JB390.2-X22	34	/2446.1
	+JB340/2446	-2446A1	3	2	244601	+JB390.2-X22	24	/2446.1
	+JB340/2446	-2446A1	A4	3	244603	+JB390.2-X22	36	/2446.1
DEFLECTOR ROLL /LOWER CLAMP DWN	+JB340/2446	-2446A1	5	4	244604	+JB390.2-X22	37	/2446.2
DEFLECTOR ROLL CROP SHEAR PRESENCE SAFETY PIN M.S.	+JB340/2446	-2446A2	1	5	244502	+JB390.2-X22	40	/2446.6
	+JB340/2446	-2446A2	3	6	244501	+JB390.2-X22	41	/2446.6
	+JB340/2446	-2446A2	A4	7	244503	+JB390.2-X22	42	/2446.6
DEFLECTOR ROLL UPPER CLAMP SAFETY PIN O.S.	+JB340/2446	-2446A2	5	8	244504	+JB390.2-X22	43	/2446.7
DEFLECTOR ROLL UPPER CLAMP SAFETY PIN M.S.	+JB340/2447	-2447A1	6	9	244710	+JB390.2-X22	46	/2447.4
	+JB340/2447	-2447A1	8	10	244711	+JB390.2-X22	47	/2447.4
	+JB340/2447	-2447A1	A7	11	244712	+JB390.2-X22	48	/2447.4
				12				
				13				
				14				
				15				
				GNYE				

Cable diagram

Cable name	+JB420-W0012	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	10 m	Noise Level

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
RECOILER / SEPARATOR ARM UP	+JB420/2563	-2563A1	1	1	256301	+.2-X23	1	/2563.1
	+JB420/2563	-2563A1	3	2	256302	+.2-X23	2	/2563.1
RECOILER / SEPARATOR ARM DOWN	+JB420/2563	-2563A1	5	3	256303	+.2-X23	3	/2563.2
RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE A	+JB420/2563	-2563A1	2	4	256304	+.2-X23	5	/2563.3
RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE B	+JB420/2563	-2563A1	6	5	256305	+.2-X23	7	/2563.4
RECOILER / SEPARATOR ARM ENABLE CIRCUITE A	+JB420/2563	-2563A2	1	6	256306	+.2-X23	9	/2563.6
	+JB420/2563	-2563A2	3	7	256307	+.2-X23	10	/2563.6
RECOILER / SEPARATOR ARM ENABLE CIRCUITE B	+JB420/2563	-2563A2	5	8	256308	+.2-X23	11	/2563.7
RECOILER / SEPARATOR ARM MS	+JB420/2563	-2563A2	2	9	256309	+.2-X23	13	/2563.8
RECOILER / SEPARATOR ARM OS	+JB420/2563	-2563A2	6	10	256310	+.2-X23	15	/2563.9
RECOILER / PRESSURE ROLL IN	+JB420/2567	-2567A2	1	11	256706	+.2-X23	17	/2567.6
	+JB420/2567	-2567A2	3	12	256707	+.2-X23	18	/2567.6
RECOILER / PRESSURE ROLL OUT	+JB420/2567	-2567A2	5	13	256708	+.2-X23	19	/2567.7
				14				
				15				
	+JB420/2563	-2563A1	A4	GNYE	PE	+.2-X23	2/PE	/2563.1

Cable diagram

Cable name	+JB490-W0005	Cable type	FROR					
		No. of conductors	18G	Section	1 mm²	Cable length		Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE /STRAPPING ARM CW	+JB490/2643	+JB500-X22.1	1	1	264311	-2643A2	5	/2643.7
=	+JB490/2643	+JB500-X22.1	2	2	264310	-2643A2	7	/2643.7
=	+JB490/2643	+JB500-X22.1	3	3	264312	-2643A2	A8	/2643.7
TURNSTILE /STRAPPING ARM CCW	+JB490/2643	+JB500-X22.1	4	4	264313	-2643A2	2	/2643.8
TURNSTILE /STRAPPING ARM SLOW POSITION CW	+JB490/2643	+JB500-X22.1	7	5	264314	-2643A2	6	/2643.9

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Cable diagram

Cable name	+P01-W0001	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
+P10 DIS/EN	+P01/1155	-X22.10	1	1	110001	+P10-1310S1	13	+P10/1310.1
				2				
+P10 DIS/EN	+P01/1155	-X22.10	3	3	115501	+P10-1310S1	14	+P10/1310.1
SPARE	+P01/1155	-X22.10	4	4	115502			+P10/1310.2
PAPER JOG <--	+P01/1155	-X22.10	5	5	115503	+P10-1310S2	4	+P10/1310.3
PAPER JOG -->	+P01/1155	-X22.10	6	6	115504	+P10-1310S2	14	+P10/1310.4
SPARE	+P01/1155	-X22.10	7	7	115505	+P10-1310S3	4	+P10/1310.5
=	+P01/1155	-X22.10	8	8	115506	+P10-1310S3	14	+P10/1310.6
RESET ZONE 1	+P01/1174	-X22.10	11	9	117401	+P10.1-1333S1	X1	+P10.1/1345.1
PAPER WINDER BARRIER B1.2 OPEN/CLOSE	+P01/1155	-X22.10	9	10	115507	+P10.1-1340S1	4	+P10.1/1340.1
=	+P01/1174	-X22.10	12	11	117402	+P10.1-1340S1	X1	+P10.1/1345.2
+P10 DIS/EN	+P01/1155	-X22.10	2/PE	GNYE	PE	+P10-PE		+P10/1301.1

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
TENSION CARRIAGE FW-BW	+JB340/2410	-X13	1	1	241001	+.1-X13	1	/2410.1
=	+JB340/2410	-X13	2	2	3301	+.1-X13	2	/2410.2
=	+JB340/2431	-2431A1	1	3	241002	+.1-X13	3	/2410.2
	+JB340/2431	-2431A1	3	4	241003	+.1-X13	4	/2410.2
TENSION CARRIAGE FW-BW	+JB340/2410	-X13	2/PE	GNYE	PE	+.1-X13	2/PE	/2410.2
	+JB340/2431	-SH		SH	SH	+.1-X13	4/SH	/2410.2
TENSION CARRIAGE FW-BW	+JB340/2410	+CC-2410Y1	A		241001	+.1-X13	1	/2410.1
	+JB340/2410	+CC-2410Y1	B		3301	+.1-X13	2	/2410.2
	+JB340/2410	+CC-2410Y1	PE		PE	+.1-X13	2/PE	/2410.2
	+JB340/2410	+CC-2410Y1	D		241002	+.1-X13	3	/2410.2
	+JB340/2410	+CC-2410Y1	E		241003	+.1-X13	4	/2410.2
TENSION CARRIAGE FW-BW	+JB340/2410				SH	+.1-X13	4/SH	/2410.2

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SLITTING LINE 2200 x 0,5÷6,0mm

+C01

SLITTING LINE BOARD

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	C3

NOTE:

IDENTIFICATION PLATE BOARD

AEI Srl
Automazione Elettronica Industriale
Via Lago Maggiore, 1 - 36040 Sarego (VI) ITALIA
Tel.: +39 0444 820788 Fax: +39 0444 820043
EMail: aei-srl@aei-srl.com Web: www.aei-srl.com

SCHEMA ELETTRICO / ELECTRICAL DRAWING	DESC. APPARECCHIATURA / DEVICE DESCRIPTION
181/12 +C01	SLITTING LINE BOARD

COMMESSA / AEI JOB	MATRICOLA ID. / SERIAL ID.	COMMESSA CLIENTE / CUSTOMER JOB	ANNO C. / C. YEAR
181/12	181/12 +C01	1804 911	2013

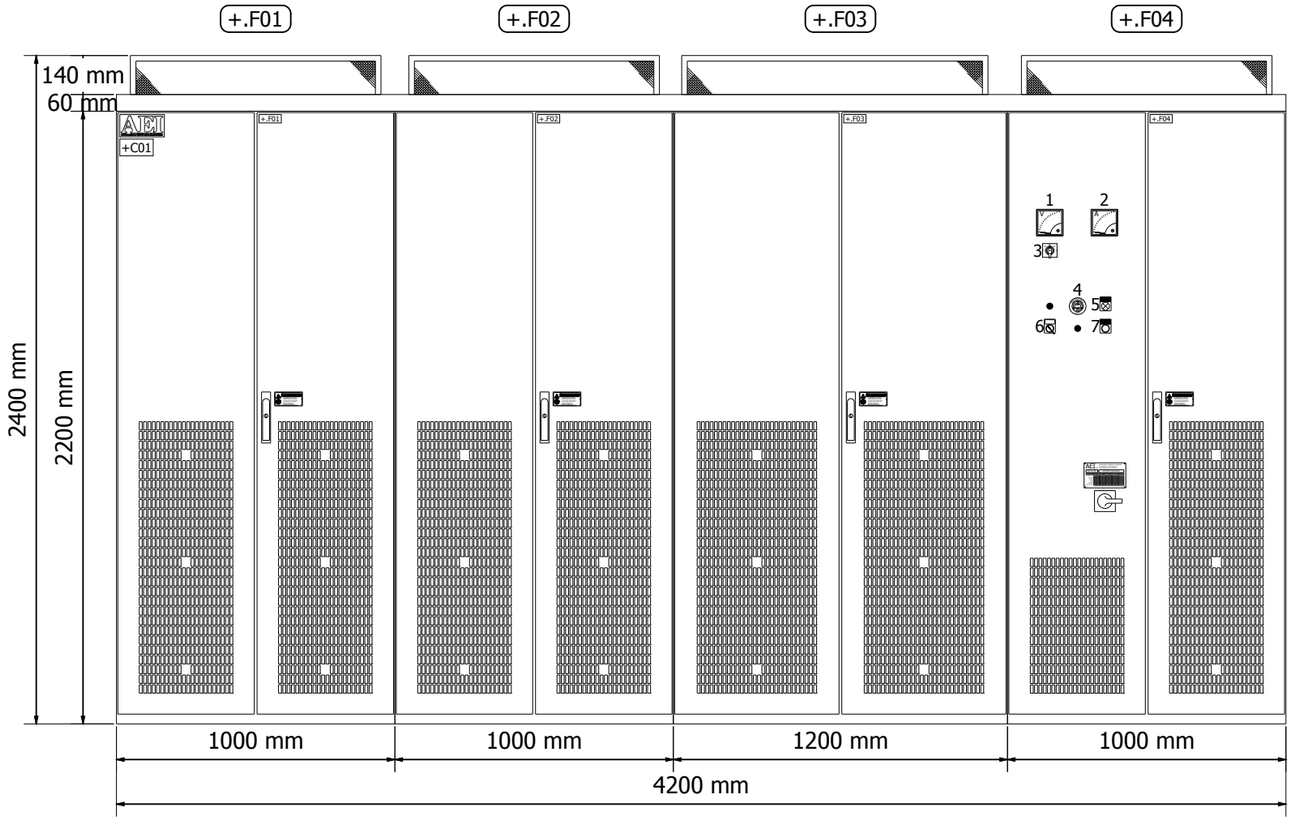
	MAIN	DRIVES	SERVICE (Un)	UPS (Un)	
TENSIONE NOMINALE NOMINAL VOLTAGE	380V	380V	220V	220V	
NUMERO FASI PHASE NUMBER	3ph	3ph	1ph+N	1ph+N	
FREQUENZA FREQUENCY	50Hz	50Hz	50Hz	50Hz	
CORRENTE NOMINALE NOMINAL CURRENT	400A	1600A	20A	20A	
CORRENTE DI CORTOCIRCUITO SHORT-CIRCUIT CURRENT CAPACITY	55kA	55kA	6kA	6kA	

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

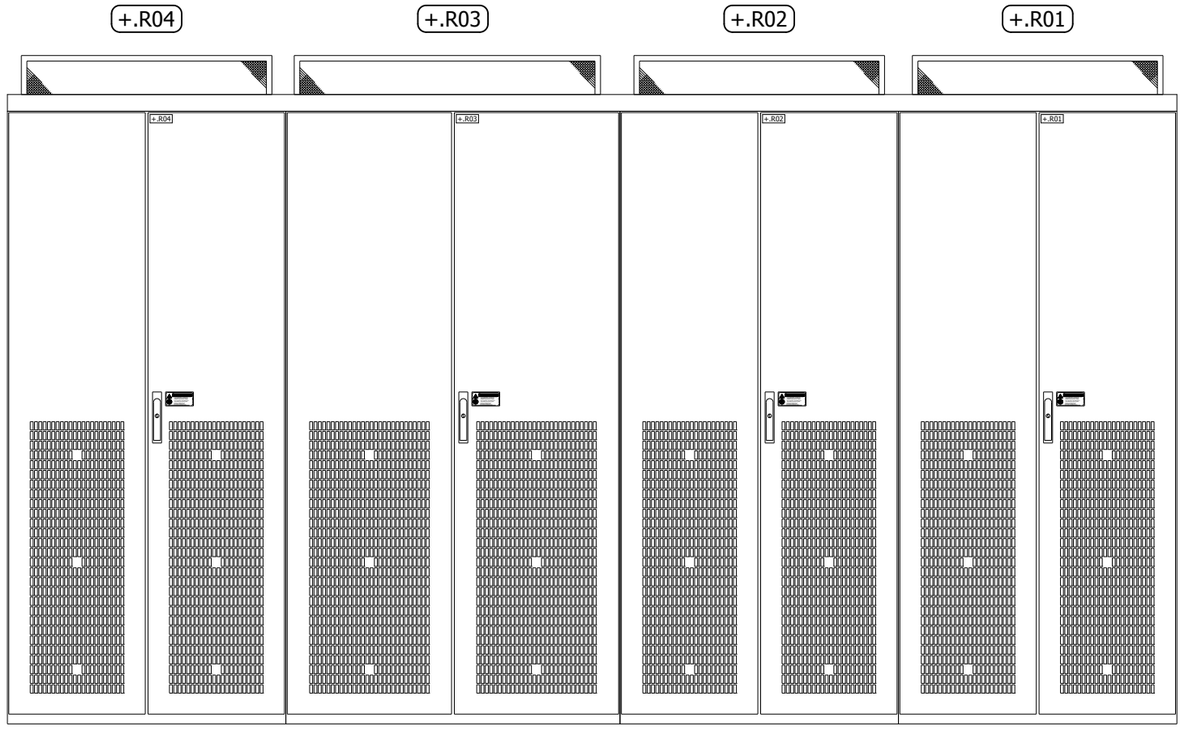
MOD. 66A

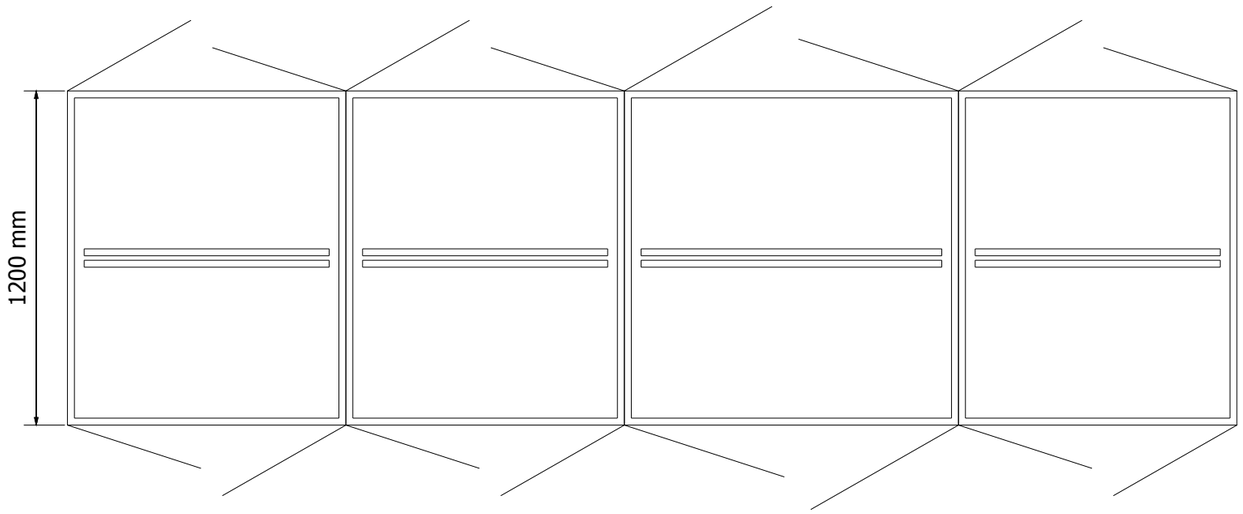
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FRONT VIEW



REAR VIEW





CHARACTERISTIC:

Made by:	CEB S.p.A.
Model:	HS
Dimensions:	(2200+60+140)x4200x1200 (HxWxD)
Color:	RAL 7035
Weight:	3200Kg

Revision: 2	LAYOUT SLITTING LINE BOARD	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ C01 Next: 0.b

Part and device tag lists

C01.F04		SLITTING LINE BOARD				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-10P1		AN35DDC500	ANALOG AMPEROMETER		Ime
2	-215P1		AN3251C800	AMPEROMETRO PER CORRENTE ALTERNATA	800/5A	Ime
3	-10U1		CR0120016RT4	VOLTAGE SWITCH		BREMAS
4	-62S1	EMERGENCY OFF	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	Télémecanique
5	-68H1	EMERGENCY OFF	ZB4-BV043	HEAD PILOT LIGHT RED LED	RED	Télémecanique
6	-3S1	LIGHTS OFF-ON	ZB4-BJ2	HEAD SELECTOR SWITCH 2 POS. FIXED	2 POS. FIXED	Télémecanique
7	-65S1	RESET EMERGENCY OFF	ZB4-BA6	HEAD BLUE PUSHBUTTON	BLUE	Télémecanique

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USE ORANGE CABLE

CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

-W0001
FG7OR
3G6 mm²
3

+.F04-XE30 1 2

L N

-1Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F04

1 N1 2 N2

101 102

101 102

-1F1
3NW7023
10x38
6A gG
+.F04

-1F2
3NW7023
10x38
4A gG
+.F04

1 3 2 4

103 104 105 106

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

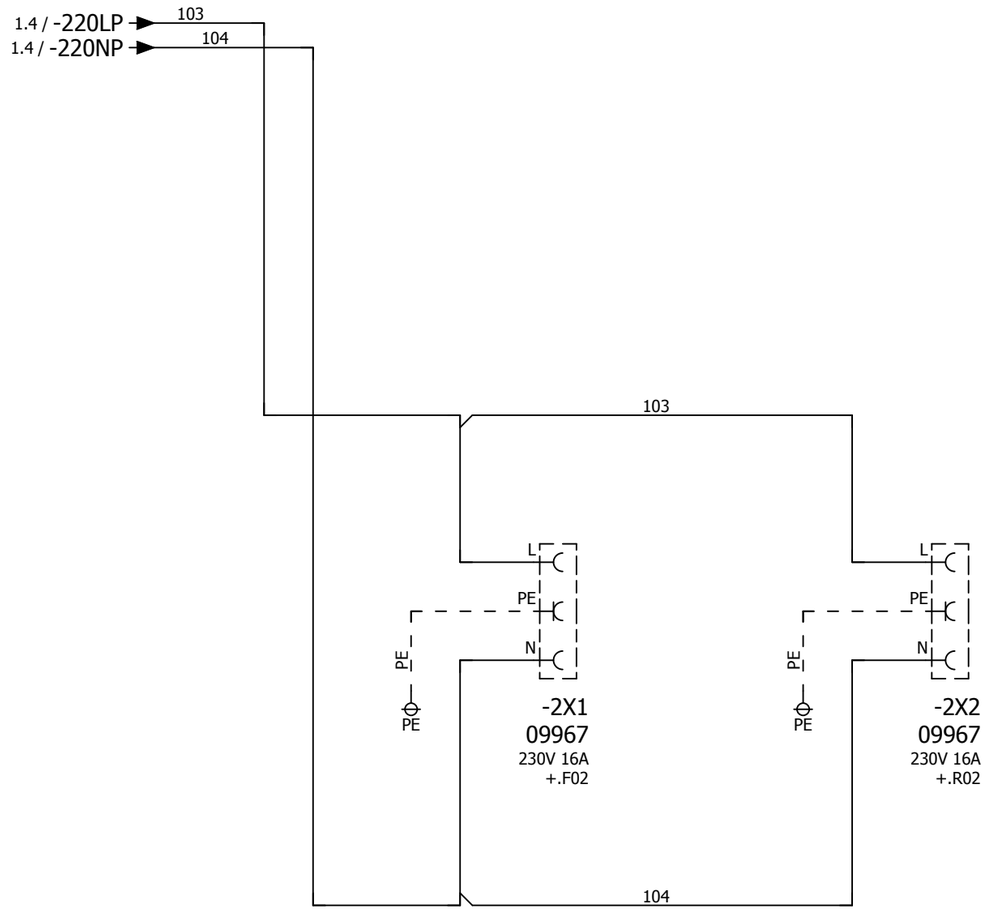
101 102

-220L1 / 5.0
-220N1 / 5.0

SERVICE
INCOMING LINE 220V AC

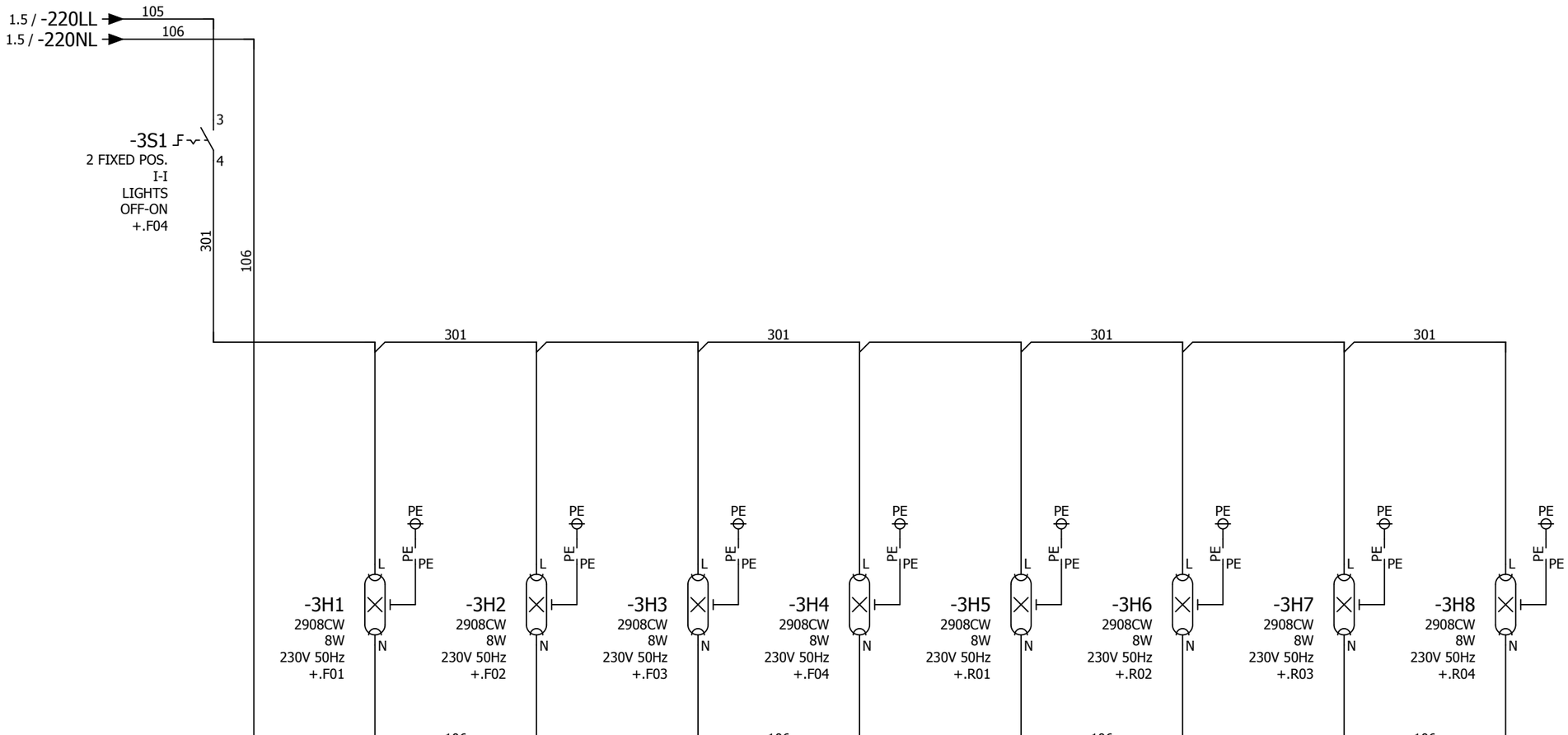
SUPPLY PLUGS

SUPPLY LIGHTS

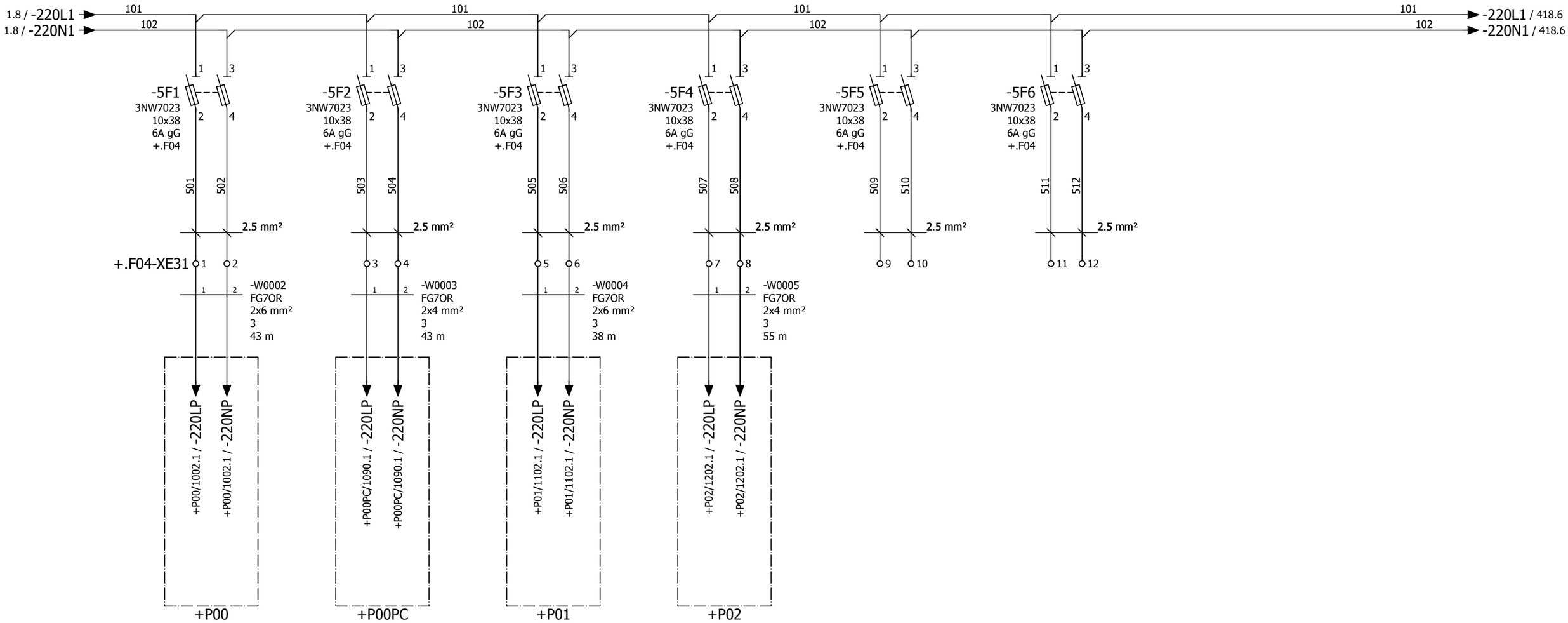

1.4 / -220LP
1.4 / -220NP
103
104
103
L
PE
N
PE
PE
-2X1
09967
230V 16A
+.F02
L
PE
N
PE
PE
-2X2
09967
230V 16A
+.R02
104

PLUG

PLUG



ILLUMINATION CABINET



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

+.F04-XU30.1

L N

1 N1

-6Q1
5SY6520-7
20 A
Car.C
5SM2322-6
Δn=30mA
+.F04

2 N2

601 602

SERVICE
INCOMING LINE
220V AC UPS

601 602

1 3

-6F1
3NW7023
10x38
6A gG
+.F04

2 4

603 604

+.F04-XU31

-W0011
FG7OR
2x4 mm²
3
43 m

+P00PC/1090.2 / -220LPC

+P00PC/1090.3 / -220NPC

+P00PC

601 -220L2 / 24.0

602 -220N2 / 24.0

SUPPLY HMI

CUSTOMER

CLIENT SERVICE SUPPLY

380V-50Hz

R S T PE

BK BK BK GNYE

+C01 -W0015 FG7R 1x6x240 mm² 4
+C01 -W0016 FG7R 1x6x240 mm² 4
+C01 -W0017 FG7R 1x6x240 mm² 4
+C01 -W0018 N07V-K 3G240 mm² 4

-R / 215.0
-S / 215.0
-T / 215.0
-PE / 215.0

+.F04-X40 1 2 3 3/PE

PE

R S T PE

R -380RE / 418.1
S -380SE / 418.1
T -380TE / 418.1

-10Q1
3VL47 40-1DC36-0AA0
In=400A
Icu=55kA
3VL94 00-1UP00
3VL94 00-2AB00
3VL9 400-3HF05
3VL94 00-8CB30
+.F04

1 3 5 — I> I> I> — 2 4 6

D1 11 13 1 3 D1
U< U<
D2 12 14 2 4 D2
/65.1 /511.3 /60.7

1001 1002 1003

1001 -R380 / 415.1
1002 -S380 / 270.5
1003 -T380 / 270.5

1001 -R380.1 / 20.0
1002 -S380.1 / 20.0
1003 -T380.1 / 20.0

-10F1
3NW7033
10x38
1A gG
+.F04

1 3 5
2 4 6

1004 1007 1008

-10U1
CR0120016RT4
RS-0-ST-0-TR
+.F02

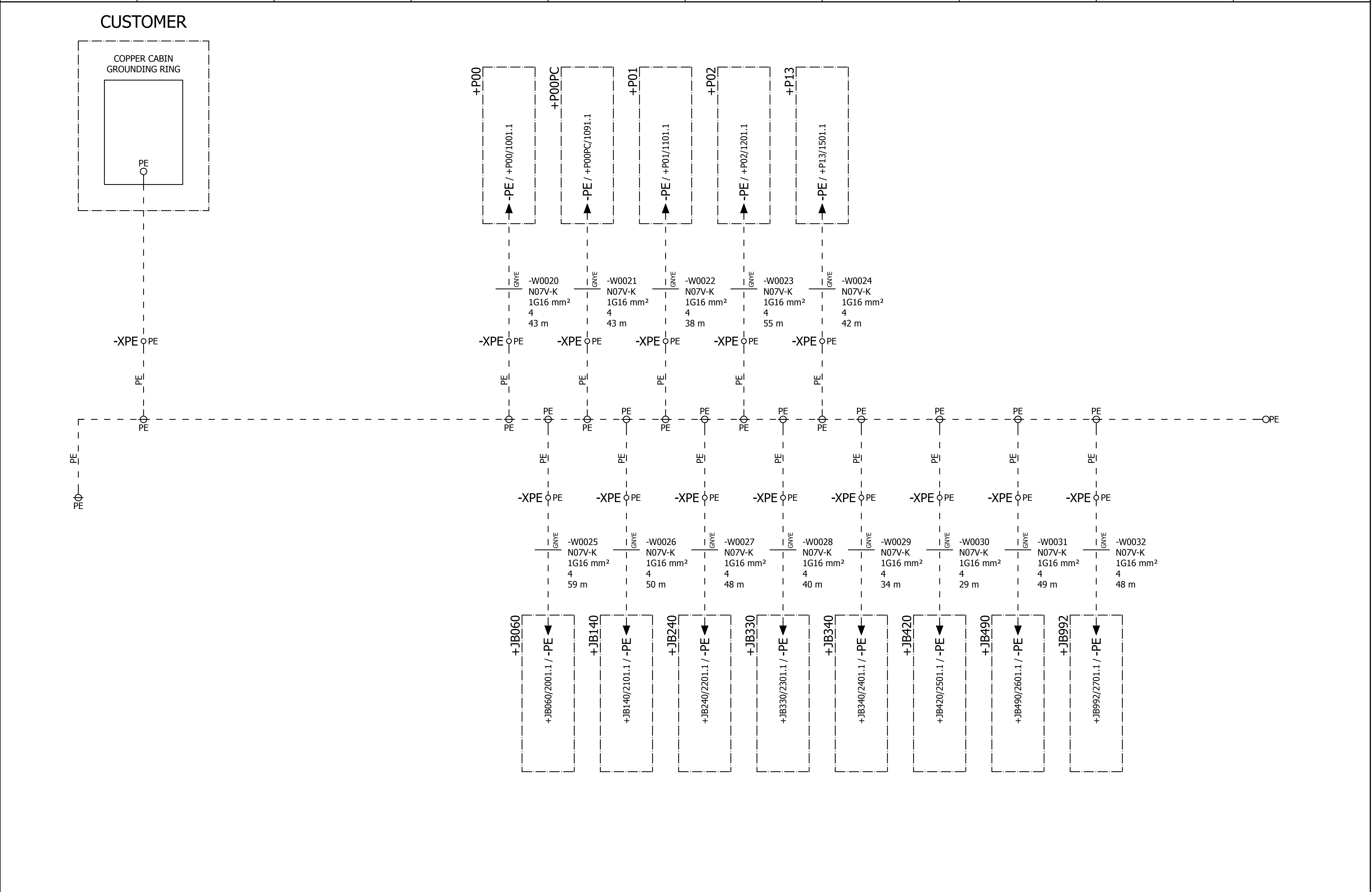
1 5 7
4 2

1005 1006

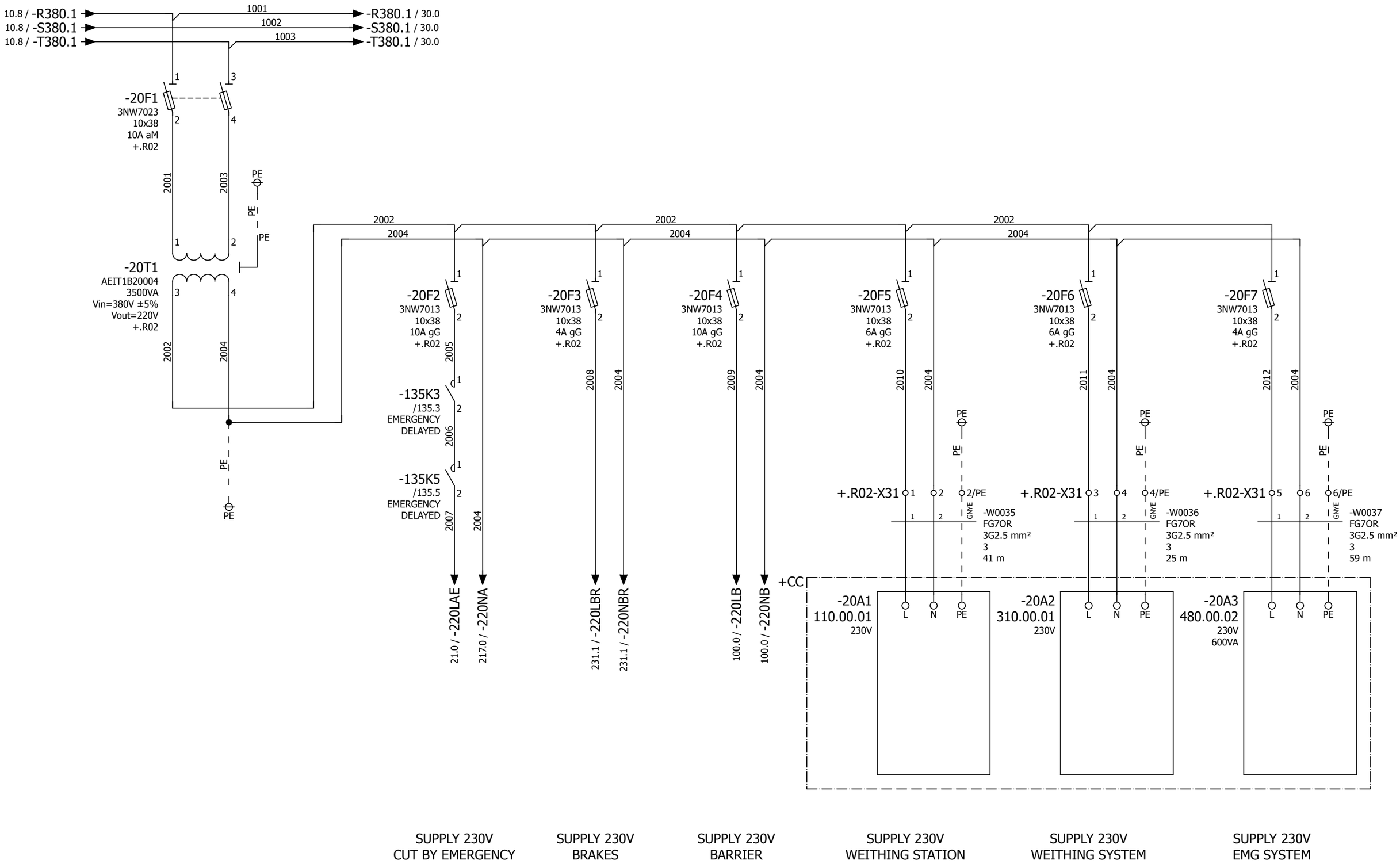
+
-10P1 V
AN35DDC500
500V/500V
+.F04

Revision: 2	INCOMING LINE 380V AC	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 10
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 11

AEI Srl Automazione Elettronica Industriale



Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	GROUND DISTRIBUTION	AEI Automazione Elettronica Industriale Srl	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 1804 911	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12 = + C01 Sheet: 11 Next: 20



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AUXILIARY SUPPLY 220V AC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

Sheet: 20

Next: 21

20.3 / -220LAE

2007

2007

2007

-220LAE / 201.6

2007

2007

2007

-140K5
/140.5
ZONE 3

5
6

-140K7
/140.7
ZONE 4

3
4

-141K3
/141.3
ZONE B

1
2

2101

2103

2105

-140K6
/140.6
ZONE 3

5
6

-140K8
/140.8
ZONE 4

3
4

-141K4
/141.4
ZONE B

1
2

2102

2104

2106

545.0 / -220Z3

545.0 / -220Z4

546.0 / -220ZB

SUPPLY 220Vac
ZONE 3

SUPPLY 220Vac
ZONE 4

SUPPLY 220Vac
ZONE B1

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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 220Vac
FOR AC MOTORS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

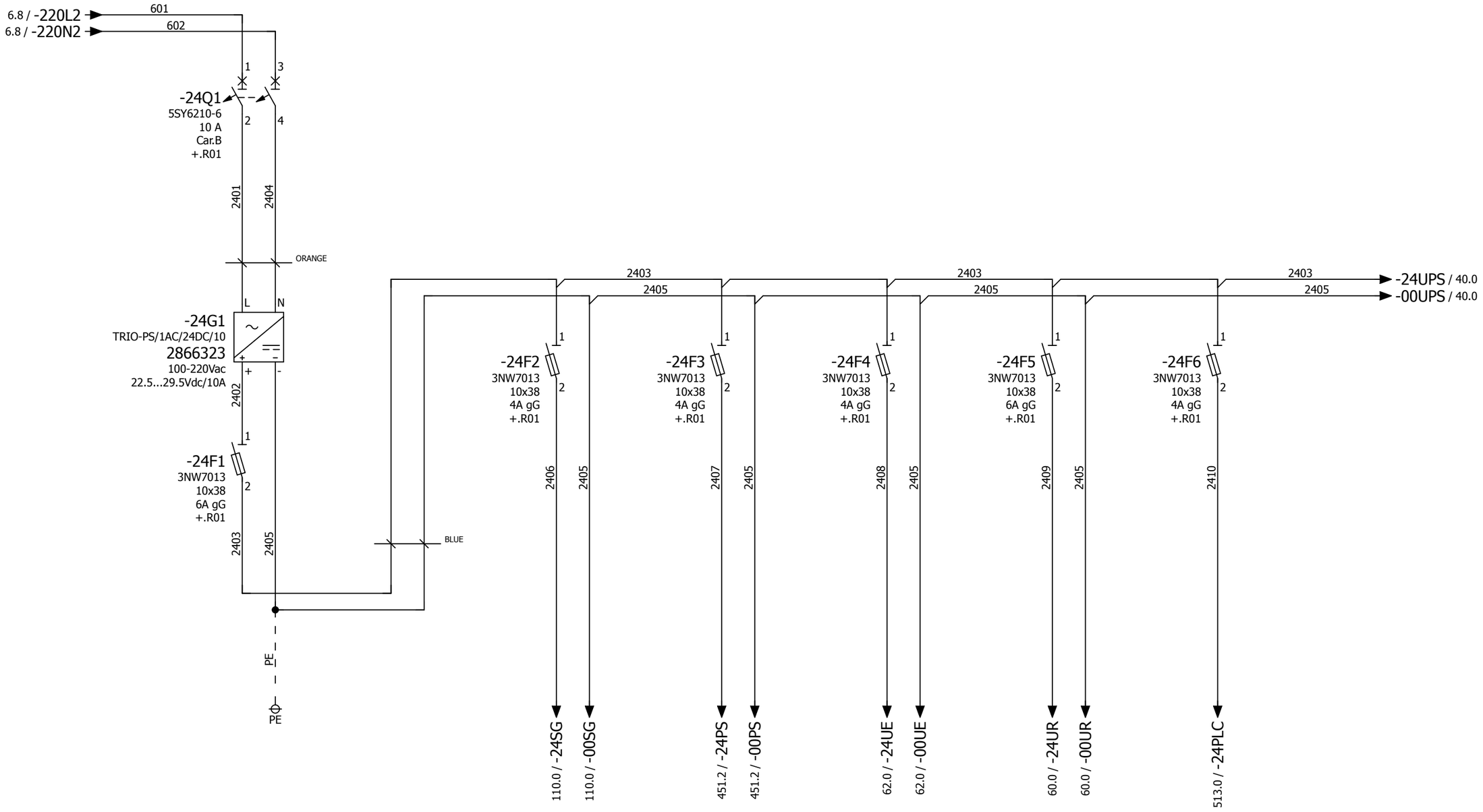
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

Sheet: 21

Next: 24



EMERGENCY SUPPLY
24V DC UPS

SUPPLY 24V DC
SAFETY GATE

SUPPLY 24V DC
PLC

SUPPLY 24V DC
EMERGENCY

SUPPLY 24V DC
UNDERVOLTAGE
RELEASE

SUPPLY 24V DC
EMERGENCY CONTACT
TO PLC

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

EMERGENCY SUPPLY
24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

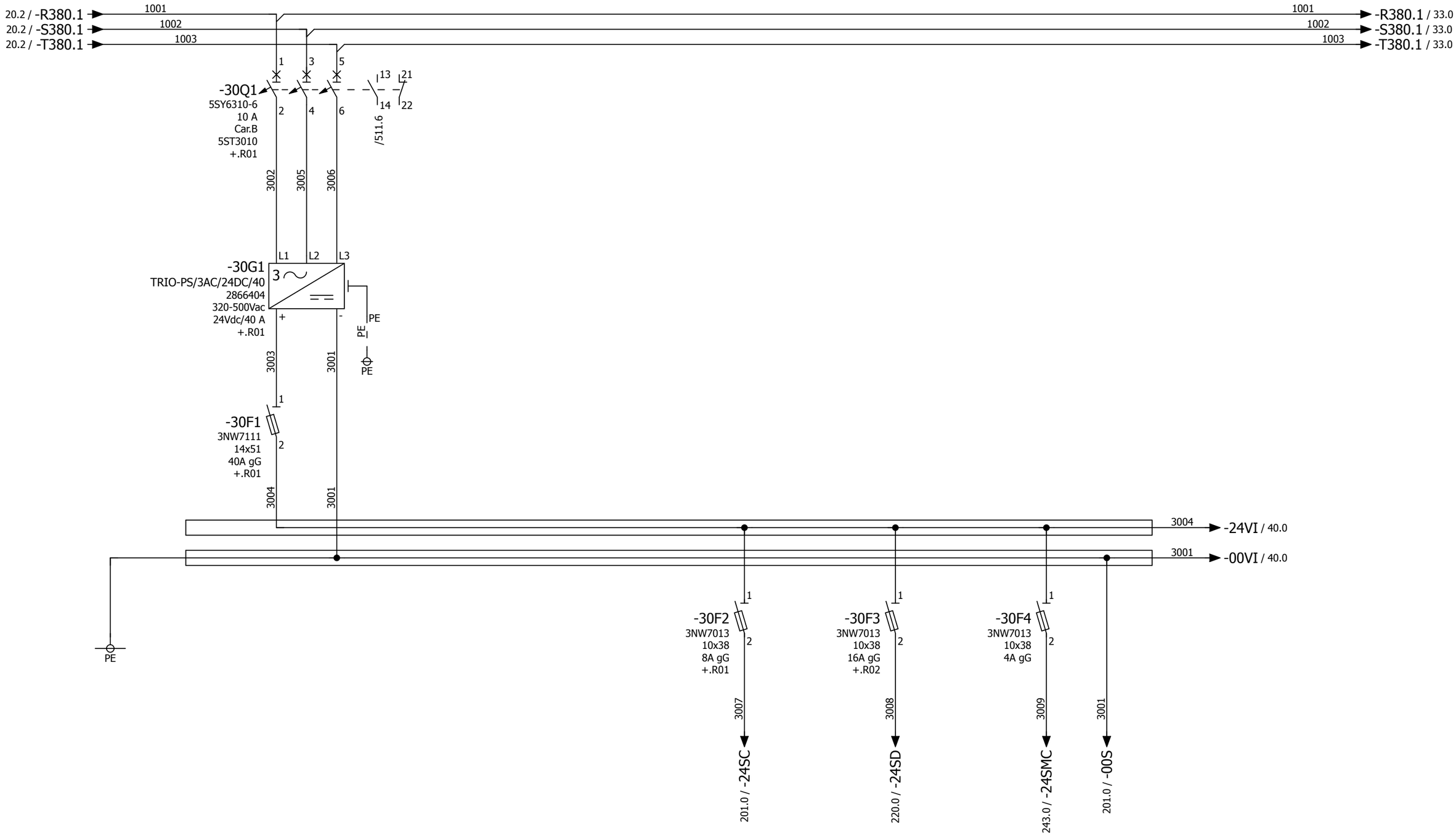
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 24

Next: 30



SUPPLY 24Vdc
FOR SINAMICS & AUXYLIARY

SUPPLY 24Vdc
SINAMICS CU-320-2DP

SUPPLY 24Vdc
DC BUS+
MOTOR MODULE

SUPPLY 24Vdc
SINAMICS SMC30

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

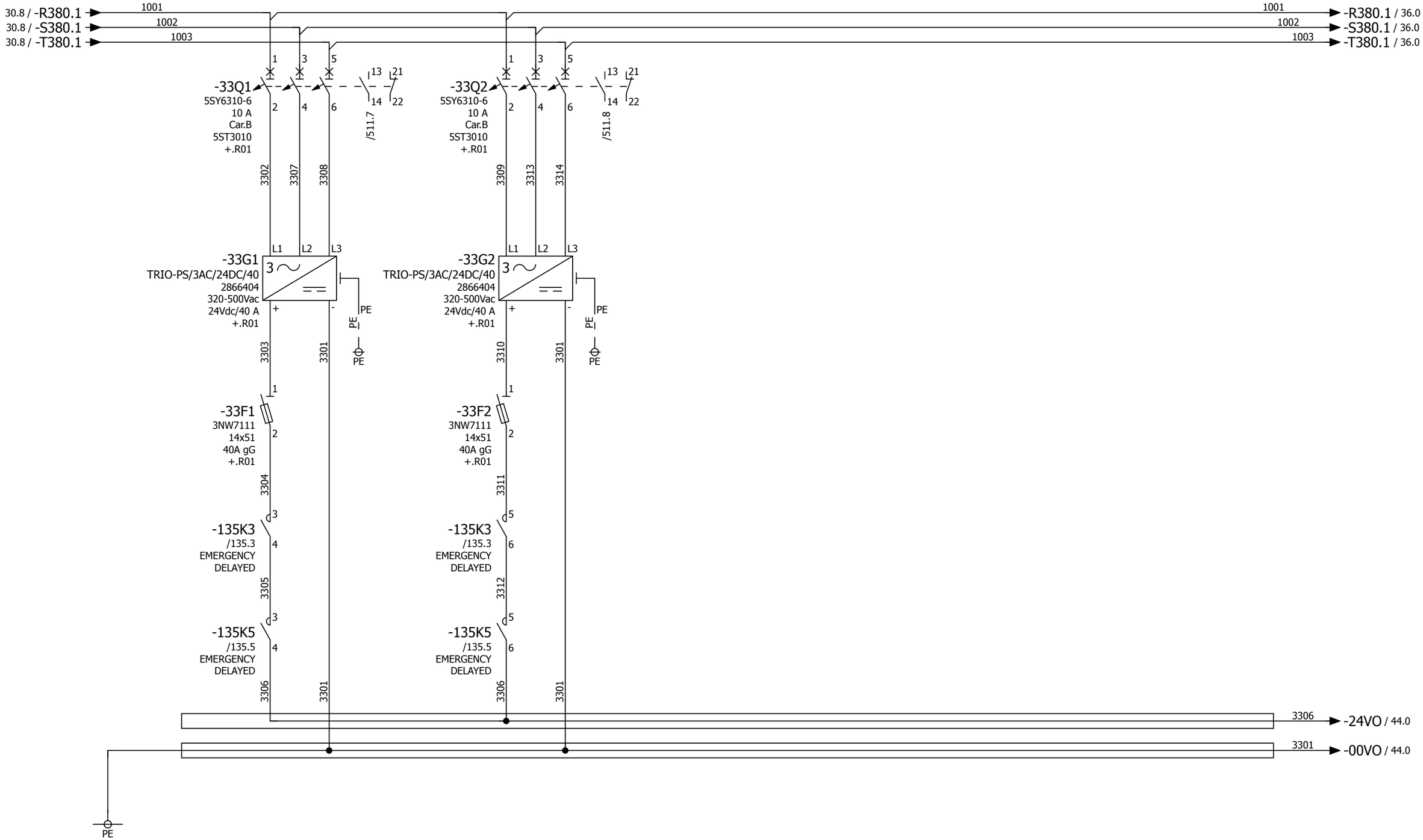
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

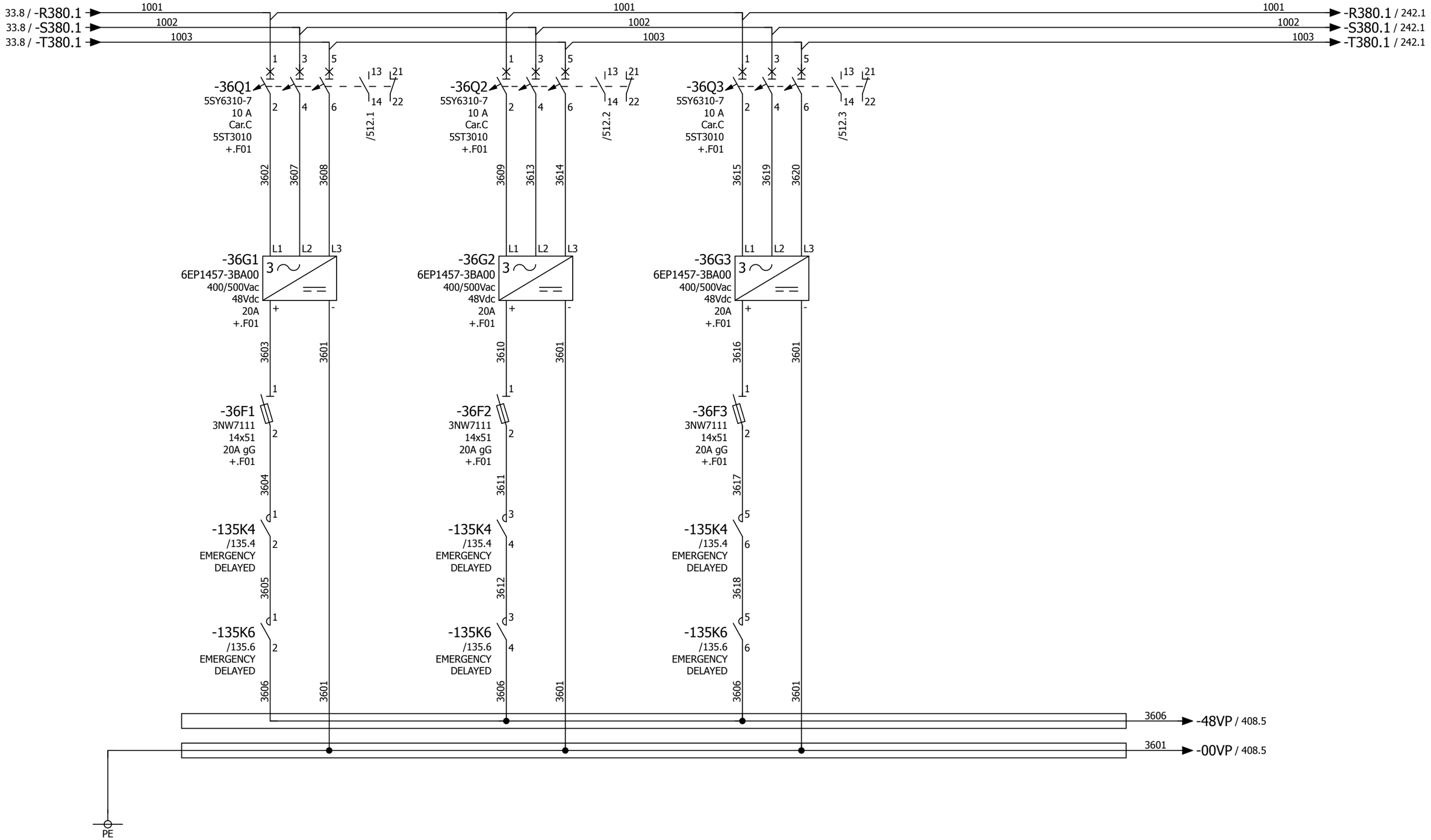
Sheet: 30

Next: 33



Revision: 2	SUPPLY 24Vdc FOR SOLENOID VALVES	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 33
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 36

AEI Srl Automazione Elettronica Industriale



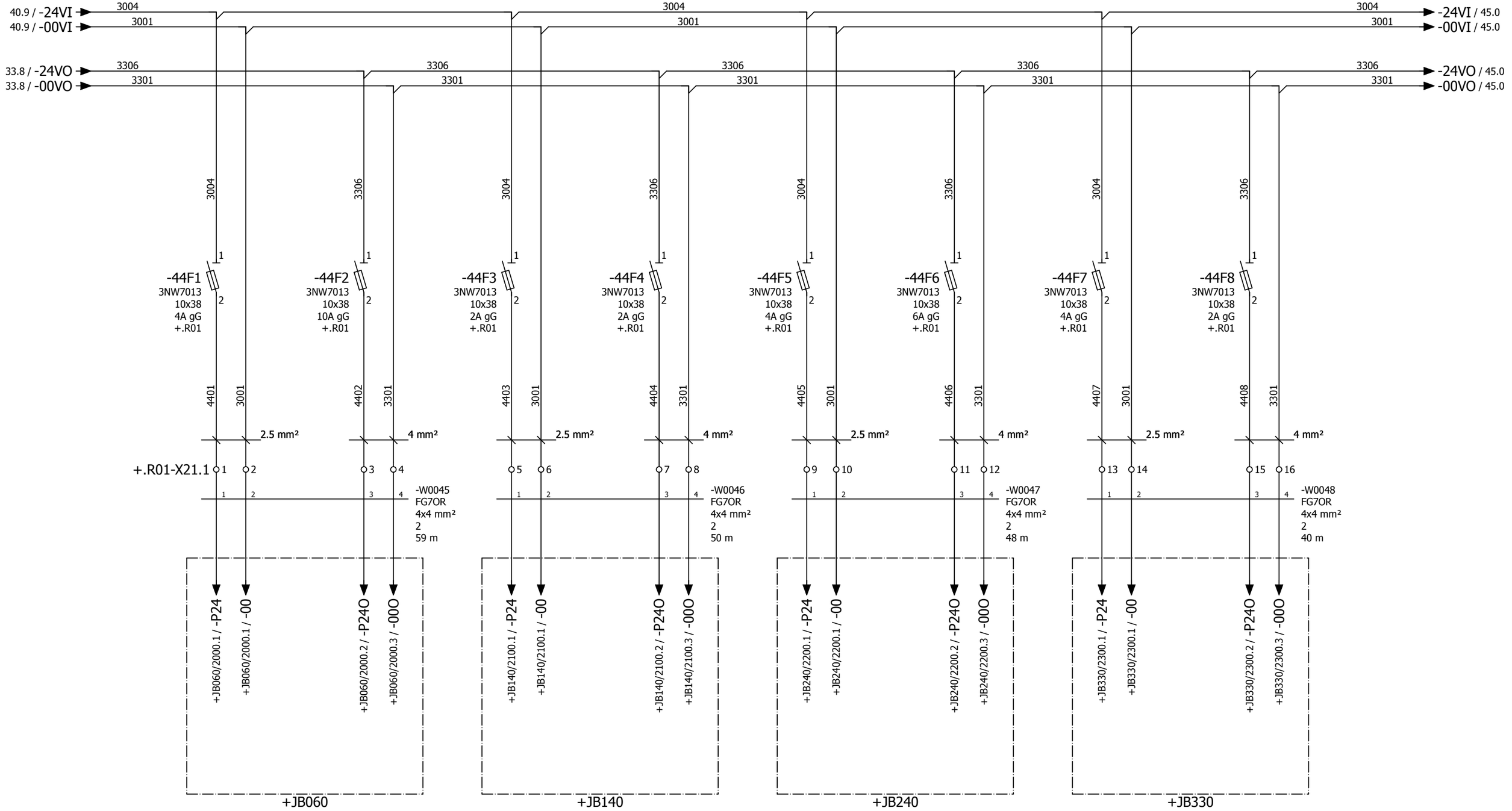
SUPPLY 48Vdc
FOR POSMO MOTOR

30.7 / -24VI → 3004
30.7 / -00VI → 3001
24.8 / -24UPS → 2403
24.8 / -00UPS → 2405

3004 → -24VI / 44.0
3001 → -00VI / 44.0

	-40F1	-40F2	-40F3	-40F4	-40F5	-40F6	-40F7	-40F8
	3NW7013 10x38 8A gG +.R01	3NW7013 10x38 6A gG +.R01	3NW7013 10x38 6A gG +.R01	3NW7013 10x38 4A gG +.R01	3NW7013 10x38 2A gG +.R01	3NW7013 10x38 2A gG +.R01	3NW7013 10x38 2A gG +.R01	3NW7013 10x38 8A gG +.R01
	3004 → 1	3004 → 1	3004 → 1	3004 → 1	2403 → 1	3004 → 1	3004 → 1	3004 → 1
	2 → 4001	2 → 4002	2 → 4003	2 → 4004	2 → 4005	2 → 4006	2 → 4007	2 → 4008
	3001 → 3001	3001 → 3001	3001 → 3001	3001 → 3001	2405 → 2405	3001 → 3001	3001 → 3001	3001 → 3001
	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	
+.R01-X21	1 2	3 4	5 6	7 8	9 10	11 12	13 14	
	-W0038 FG7OR 2x2,5 mm² 2 43 m	-W0039 FG7OR 2x2,5 mm² 2 38 m	-W0040 FG7OR 2x2,5 mm² 2 55 m	-W0041 FG7OR 2x2,5 mm² 2 42 m	-W0042 FG7OR 2x2,5 mm² 2 67 m			
	+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 SPARE	SUPPLY 24Vdc SPARE	SUPPLY 24Vdc PLC

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SUPPLY 24Vdc DIGITAL INPUT

SUPPLY 24Vdc DIGITAL OUTPUT

SUPPLY 24Vdc DIGITAL INPUT

SUPPLY 24Vdc DIGITAL OUTPUT

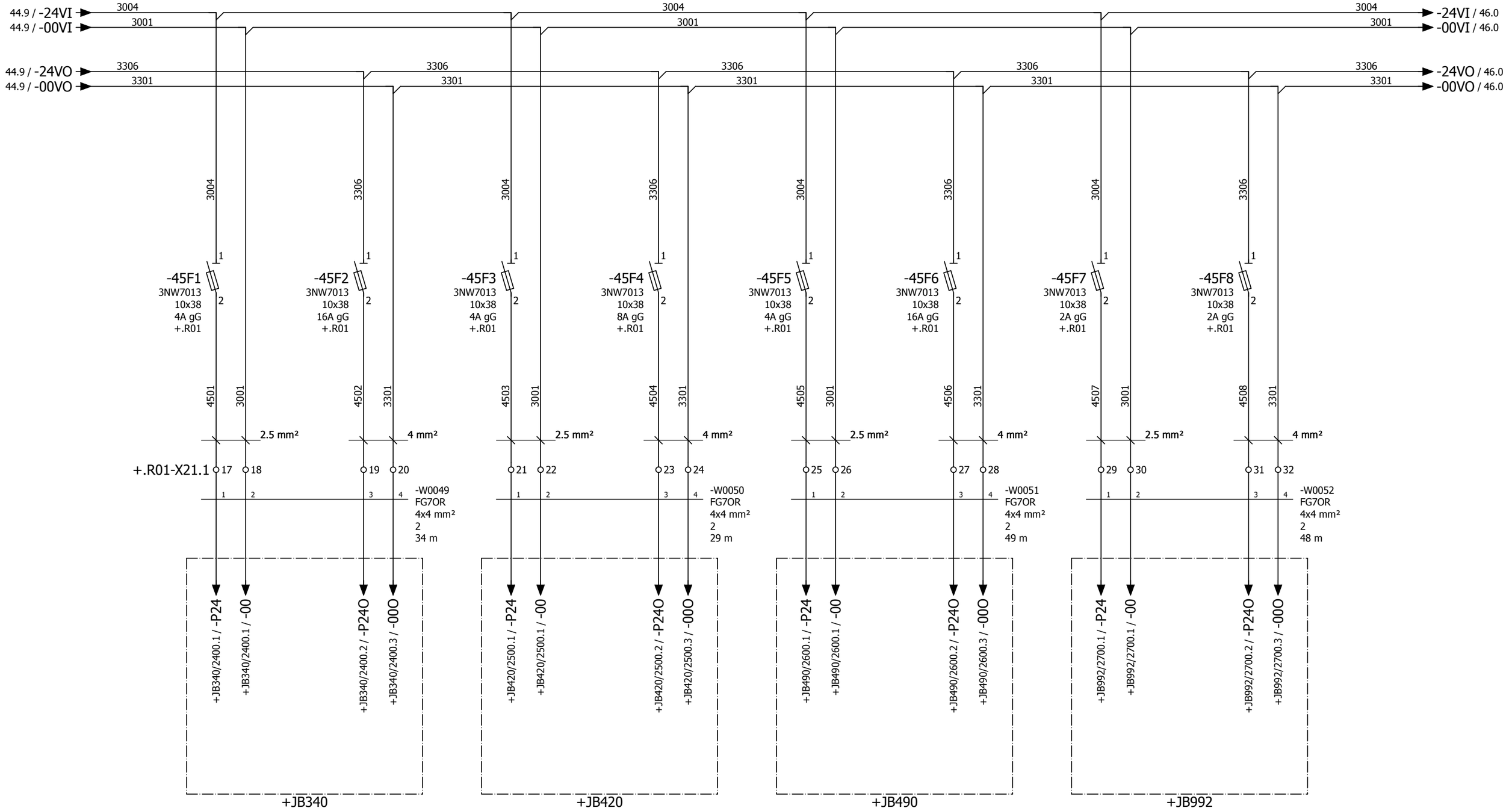
SUPPLY 24Vdc DIGITAL INPUT

SUPPLY 24Vdc DIGITAL OUTPUT

SUPPLY 24Vdc DIGITAL INPUT

SUPPLY 24Vdc DIGITAL OUTPUT

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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

SUPPLY 24Vdc

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

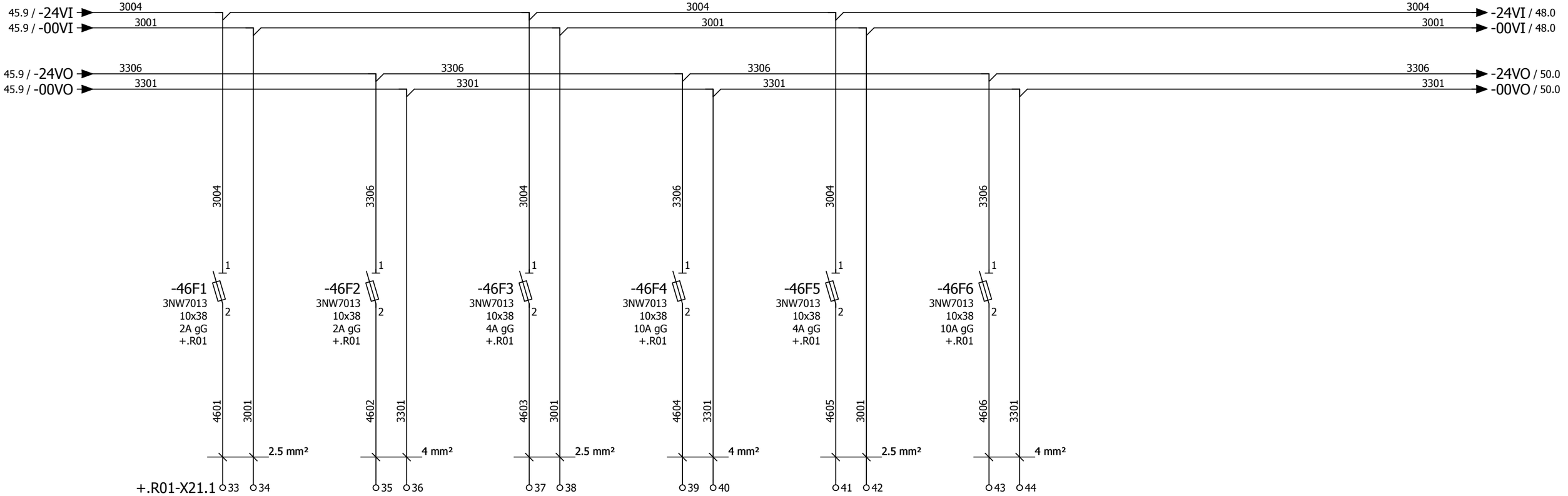
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

Sheet: 45

Next: 46



SPARE SPARE 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 +.R01	-135K3 /135.3 EMERGENCY DELAYED +.R01	-135K5 /135.5 EMERGENCY DELAYED +.R01			
1 → 2 → 4801	23 → 24 → 4802	23 → 24 → 4803			
			-140K1 /140.0 ZONE 1 +.R01	-140K2 /140.1 ZONE 1 +.R01	
			.3 → .4 → 4804	.3 → .4 → 4805	201.2 / -24Z1
			-140K5 /140.5 ZONE 3 +.R01	-140K6 /140.6 ZONE 3 +.R01	
			.3 → .4 → 4806	.3 → .4 → 4807	202.2 / -24Z3
			-140K7 /140.7 ZONE 4 +.R01	-140K8 /140.8 ZONE 4 +.R01	
			.3 → .4 → 4808	.3 → .4 → 4809	202.2 / -24Z4
			-140K1 /140.0 ZONE 1 +.R01	-140K2 /140.1 ZONE 1 +.R01	-140K3 /140.3 ZONE 2 +.R01	-140K4 /140.4 ZONE 2 +.R01	
			.3 → .4 → 4810	.3 → .4 → 4811	.3 → .4 → 4812	.3 → .4 → 4813	201.2 / -24Z1/2
			-140K3 /140.3 ZONE 2 +.R01	-140K4 /140.4 ZONE 2 +.R01	-140K5 /140.5 ZONE 3 +.R01	-140K6 /140.6 ZONE 3 +.R01	
			.3 → .4 → 4814	.3 → .4 → 4815	.3 → .4 → 4816	.3 → .4 → 4817	201.2 / -24Z2/3

SUPPLY 24Vdc ZONE 1	SUPPLY 24Vdc ZONE 3	SUPPLY 24Vdc ZONE 4	SUPPLY 24Vdc ZONE 1 + ZONE 2	SUPPLY 24Vdc ZONE 2 + ZONE 3

46.9 / -24VO
46.9 / -00VO

3306 / 3301

-140K1 /140.0 SAFETY ZONE 1 +.R01 5001
-140K2 /140.1 SAFETY ZONE 1 +.R01
5002
5002
-50F1 3NW7013 10x38 6A gG +.R01 5003
-50F2 3NW7013 10x38 12A gG +.R01 5004

-140K3 /140.3 SAFETY ZONE 2 +.R01 5005
-140K4 /140.4 SAFETY ZONE 2 +.R01
5006
5006
-50F3 3NW7013 10x38 2A gG +.R01 5007
-50F4 3NW7013 10x38 2A gG +.R01 5008

-140K1 /140.0 SAFETY ZONE 1 +.R01 5009
-140K2 /140.1 SAFETY ZONE 1 +.R01 5010
-140K3 /140.3 SAFETY ZONE 2 +.R01 5011
-140K4 /140.4 SAFETY ZONE 2 +.R01 5012
-50F5 3NW7013 10x38 2A gG +.R01 5013

-140K5 /140.5 SAFETY ZONE 3 +.R01 5014
-140K6 /140.6 SAFETY ZONE 3 +.R01
5015
5015
-50F6 3NW7013 10x38 16A gG +.R01 5016
-50F7 3NW7013 10x38 2A gG +.R01 5017

-140K3 /140.3 SAFETY ZONE 2 +.R01 5018
-140K4 /140.4 SAFETY ZONE 2 +.R01 5019
-140K5 /140.5 SAFETY ZONE 3 +.R01 5020
-140K6 /140.6 SAFETY ZONE 3 +.R01 5021
-50F8 3NW7013 10x38 2A gG +.R01 5022

-140K7 /140.7 SAFETY ZONE 4 +.R01 5023
-140K8 /140.8 SAFETY ZONE 4 +.R01
5024
5024
-50F9 3NW7013 10x38 2A gG +.R01 5025
-50F10 3NW7013 10x38 10A gG +.R01 5026
-50F11 3NW7013 10x38 6A gG +.R01 5027

3306 / 3301 → -24VO / 52.0, -00VO / 52.0

+.R01-X24.1 1	+.R01-X24.1 2	+.R01-X24.2 1	+.R01-X24.2 2	+.R01-X24.12 1	+.R01-X24.3 1	+.R01-X24.3 2	+.R01-X24.23 1	+.R01-X24.4 1	+.R01-X24.4 2	+.R01-X24.4 3
-W0060 FG7OR 4x4 mm² 2 59 m	-W0061 FG7OR 4x4 mm² 2 48 m	-W0062 FG7OR 4x4 mm² 2 48 m	-W0061	-W0062	-W0063 FG7OR 4x4 mm² 2 40 m	-W0062	-W0063	-W0064 FG7OR 4x4 mm² 2 34 m	-W0065 FG7OR 4x4 mm² 2 29 m	
+JB060/2000.4 / -P24Z1	+JB140/2100.4 / -P24Z1	+JB140/2100.6 / -P24Z2	+JB240/2200.4 / -P24Z2	+JB140/2100.7 / -P24Z1/2	+JB240/2200.6 / -P24Z3	+JB330/2300.4 / -P24Z3	+JB240/2200.7 / -P24Z2/3	+JB330/2300.6 / -P24Z4	+JB340/2400.4 / -P24Z4	+JB420/2500.4 / -P24Z4
+JB060	+JB140	+JB140	+JB240	+JB140	+JB240	+JB330	+JB240	+JB330	+JB340	+JB420
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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 24Vdc FOR VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 50

Next: 52

50.9 / -24VO
50.9 / -00VO

3306
3301

-141K1
/141.0
SAFETY
ZONE A
+.R01

-141K2
/141.1
SAFETY
ZONE A
+.R01

-141K5
/141.5
SAFETY
ZONE C
+.R01

-141K6
/141.6
SAFETY
ZONE C
+.R01

-141K5
/141.5
SAFETY
ZONE C
+.R01

-141K6
/141.6
SAFETY
ZONE C
+.R01

-141K7
/141.7
SAFETY
ZONE C1
+.R01

-141K8
/141.8
SAFETY
ZONE C1
+.R01

5201 5202 5204 5205 5208 5209 5210 5211

5205

-52F1
3NW7013
10x38
2A gG
+.R01

-52F2
3NW7013
10x38
4A gG
+.R01

-52F3
3NW7013
10x38
10A gG
+.R01

-52F4
3NW7013
10x38
10A gG
+.R01

5203 5206 5207 5212

+.R01-X24.A
+.R01-X24.C
+.R01-X24.C
+.R01-X24.CC

-W0060

-W0065

-W0066
FG7OR
4x4 mm²
2
49 m

+JB060/2000.6 / -P24ZA

+JB420/2500.6 / -P24ZC

+JB490/2600.4 / -P24ZCC

+JB060

+JB420

+JB490

SUPPLY 24Vdc
ZONE A

SUPPLY 24Vdc
ZONE C

SUPPLY 24Vdc
SPARE

SUPPLY 24Vdc
ZONE C
+
ZONE C1

3306
3301

-24VO / 421.1
-00VO / 421.1



UNDERVOLTAGE
RELEASE

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AUTHORISATION BY A.E.I.

24.5 / -24UE
24.5 / -00UE
2408
2405
2408
2405
-24UE / 65.0
-00UE / 65.0

2408
2408

-62S1
MUS. RED
+.F04
11 21 31
12 22 32
/511.2

6201 6202 6203 6204 6205 6206 6207 6208 6209 6210

+.R01-X26
1 3 5 7 9 11 13 15 17 19
2A 2A

-W0070 FROR 7G1,5 mm² 2 43 m
-W0071 FROR 7G2,5 mm² 2 38 m
-W0072 FROR 7G2,5 mm² 2 55 m
-W0073 FROR 7G2,5 mm² 2 56 m
-W0074 FROR 7G2,5 mm² 2 52 m

+P00 +P01 +P02 +P10 +P11

-E1 -E3

+P00/1006.1 / -E1
+P00/1006.1 / -E3
+P01/1106.1 / -E1
+P01/1106.1 / -E3
+P02/1206.1 / -E1
+P02/1206.1 / -E3
+P10/1306.1 / -E1
+P10/1306.1 / -E3
+P11/1356.1 / -E1
+P11/1356.1 / -E3

-E2 / +P00/1006.1
-E4 / +P00/1006.1
-E2 / +P01/1106.1
-E4 / +P01/1106.1
-E2 / +P02/1206.1
-E4 / +P02/1206.1
-E2 / +P10/1306.1
-E4 / +P10/1306.1
-E2 / +P11/1356.1
-E4 / +P11/1356.1

-W0070 -W0071 -W0072 -W0073 -W0074
2 4

+.R01-X26
2 4 6 8 10 12 14 16 18 20

6201 6202 6203 6204 6205 6206 6207 6208 6209 6210 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

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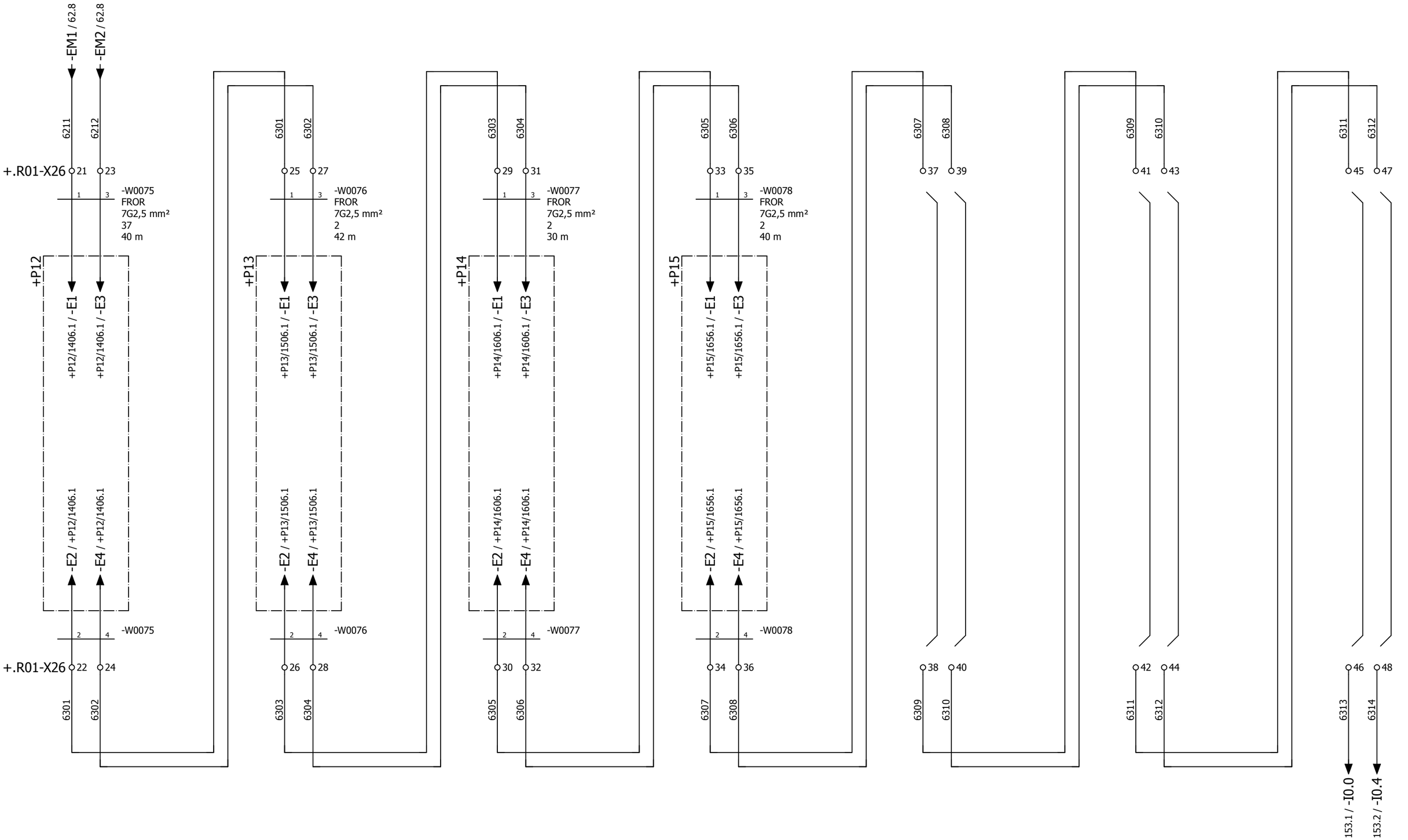
Module: FN1_001_AEI 06/12/2012

EMERGENCY CIRCUIT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 62
Next: 63



EMERGENCY OFF +P12

EMERGENCY OFF +P13

EMERGENCY OFF +P14

EMERGENCY OFF +P15

EMERGENCY OFF SPARE

EMERGENCY OFF SPARE

EMERGENCY OFF SPARE

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

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

2408

1

-10Q1
/10.1
+.F04
2
6501

-135K1
/135.0
EMERGENCY
ISTANTANEOUS
+.R01
21
22
6502

-135K2
/135.1
EMERGENCY
ISTANTANEOUS
+.R01
21
22
6503

-135K3
/135.3
EMERGENCY
DELAYED
+.R01
41
42
6504

-135K5
/135.5
EMERGENCY
DELAYED
+.R01
41
42
6505

X6:9
-215Q1
/215.1
+.F04
X6:10
6506

6506

-242K1
/242.6
+.F02
21
22
6507

-247K1
/247.6
+.F02
21
22
6508

-262K1
/262.6
+.F02
21
22
6509

-267K1
/267.6
+.F02
21
22
6510

-272K1
/272.6
+.F02
21
22
6511

6511

-277K1
/277.6
+.F02
21
22
6512

-292K1
/292.6
+.F02
21
22
6513

-307K1
/307.6
+.F02
21
22
6514

-312K1
/312.6
+.F02
21
22
6515

-317K1
/317.6
+.F02
21
22
6516

6516

-400K1
/400.6
+.F02
21
22
6517

-401K1
/401.6
+.F02
.1
.2
6518

-401K2
/401.7
+.F02
.1
.2
6519

-402K1
/402.6
+.F02
.1
.2
6520

-402K2
/402.7
+.F02
.1
.2
6521

6521

-403K1
/403.6
+.F02
.1
.2
6522

-403K2
/403.7
+.F02
.1
.2
6523

-404K1
/404.6
+.F02
.1
.2
6524

-404K2
/404.7
+.F02
.1
.2
6525

-405K1
/405.6
+.F02
.1
.2
6526

6526

-405K2
/405.7
+.F02
.1
.2
6527

-406K1
/406.6
+.F02
.1
.2
6528

-406K2
/406.7
+.F02
.1
.2
6529

-407K1
/407.6
+.F02
.1
.2
6530

-407K2
/407.7
+.F02
.1
.2
6531

6531

-410K1
/410.6
+.F02
.1
.2
6532

-410K2
/410.7
+.F02
.1
.2
6533

-411K1
/411.6
+.F02
.1
.2
6534

-411K2
/411.7
+.F02
.1
.2
6535

-412K1
/412.6
+.F02
.1
.2
6536

6536

-412K2
/412.7
+.F02
.1
.2
6537

-414K1
/414.6
+.F02
21
22
6538

-415K1
/415.6
+.F02
.1
.2
6539

-416K1
/416.6
+.F02
.1
.2
6540

-417K1
/417.6
+.F02
.1
.2
6541

6541

-419K1
/419.6
+.F02
21
22
6542

-420K1
/420.6
+.F02
21
22

6543

6543

-65S1 E
BLUE
RESET
EMERGENCY
OFF
+.F04
3
4
6544

+.R01
-X26.1
1

+.R01
-X26.1
2

6545

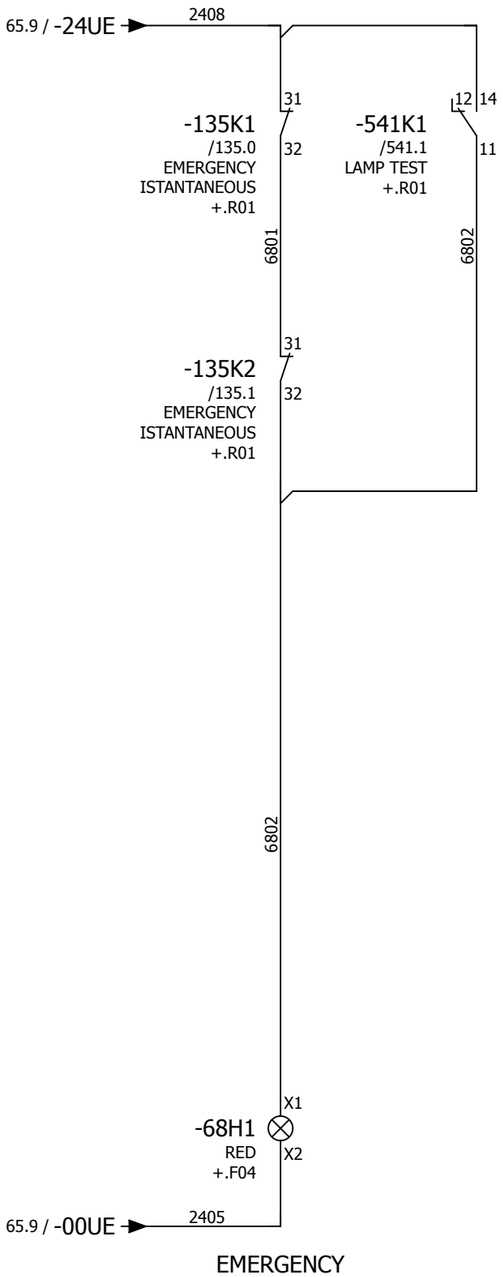
+.R01
-X26.1
3

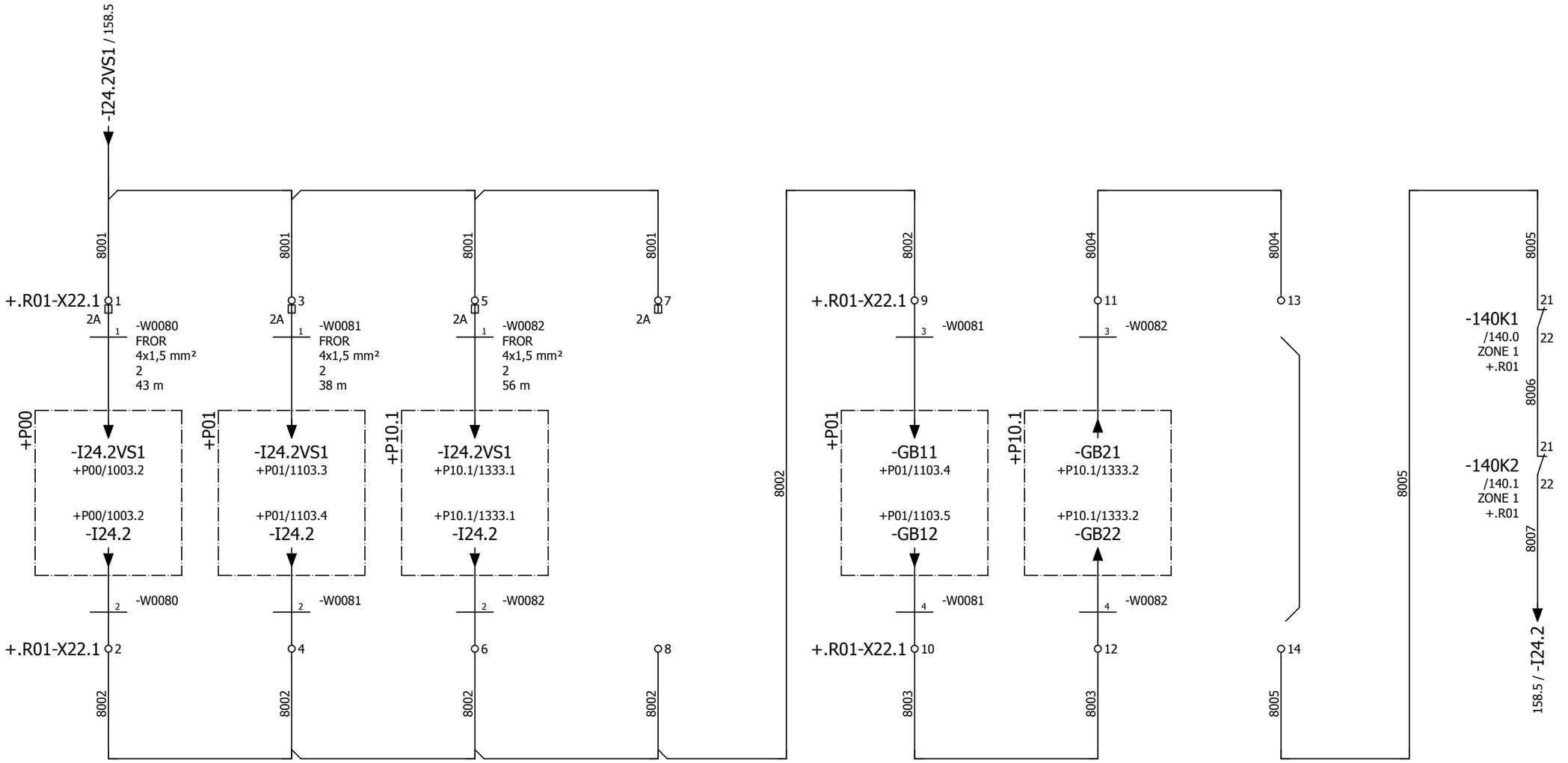
+.R01
-X26.1
4

6546

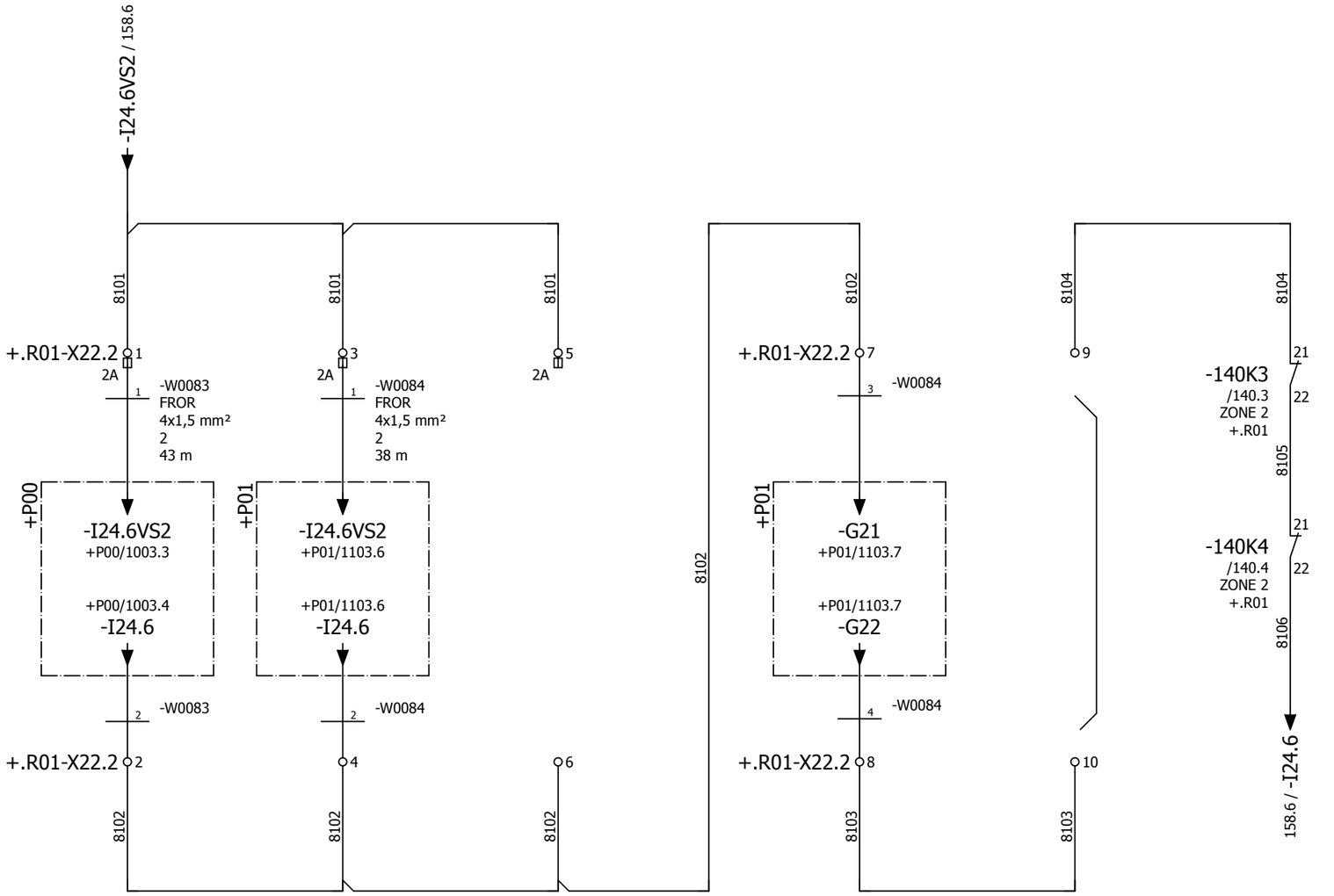
153.3 / -I0.1

Revision: 2	FEEDBACK MOTOR RESET EMERGENCY	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 65
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ C01 Next: 68


65.9 / -24UE
2408
31
32
-135K1
/135.0
EMERGENCY
ISTANTANEOUS
+.R01
12
14
11
-541K1
/541.1
LAMP TEST
+.R01
6801
6802
31
32
-135K2
/135.1
EMERGENCY
ISTANTANEOUS
+.R01
6802
X1
-68H1
RED
+.F04
X2
65.9 / -00UE
2405
EMERGENCY
OFF



ZONE 1 RESET PUSHBUTTON +P00	ZONE 1 RESET PUSHBUTTON +P01	ZONE 1 RESET PUSHBUTTON +P10	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

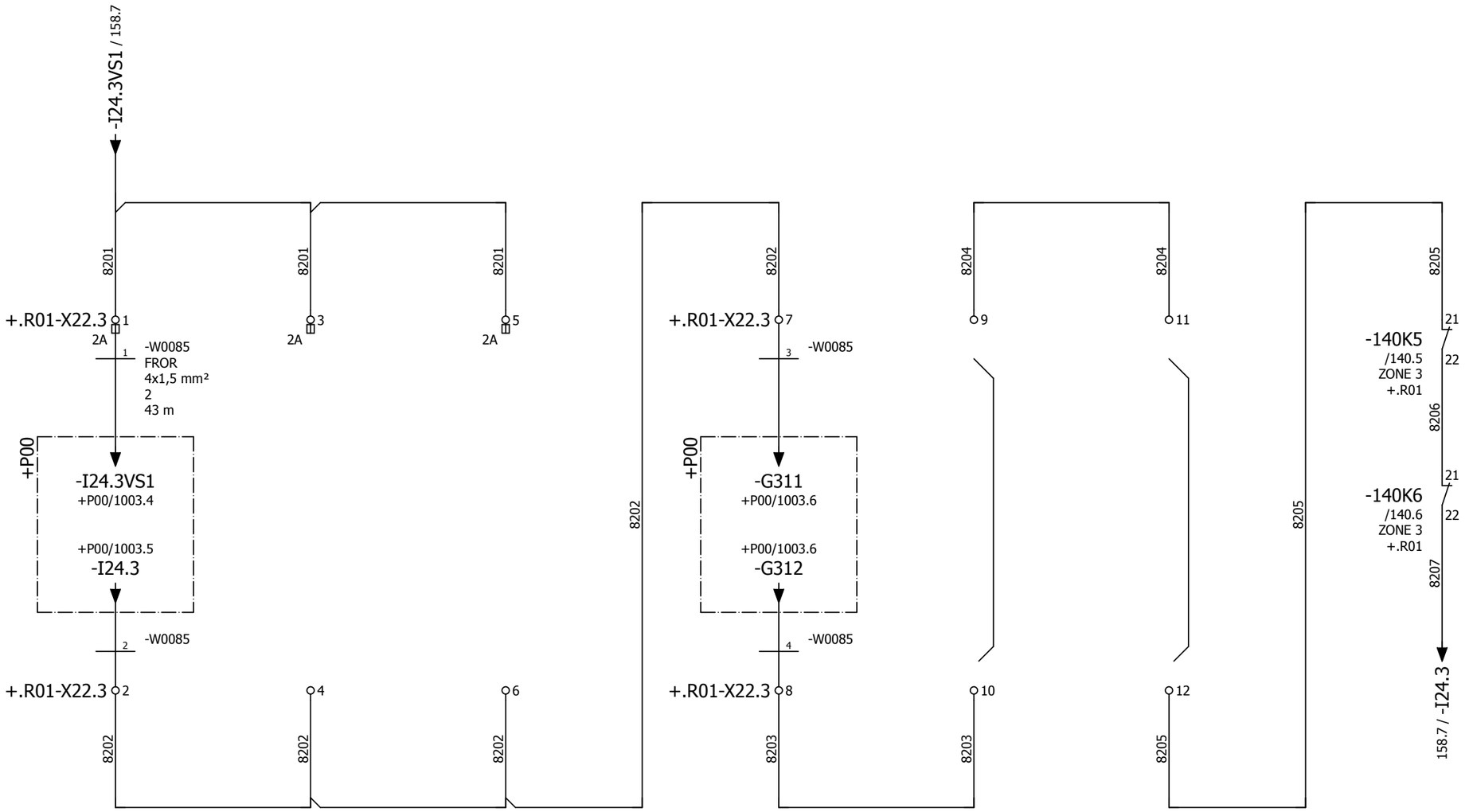
ZONE 2
RESET
PUSHBUTTON
+P01

SPARE

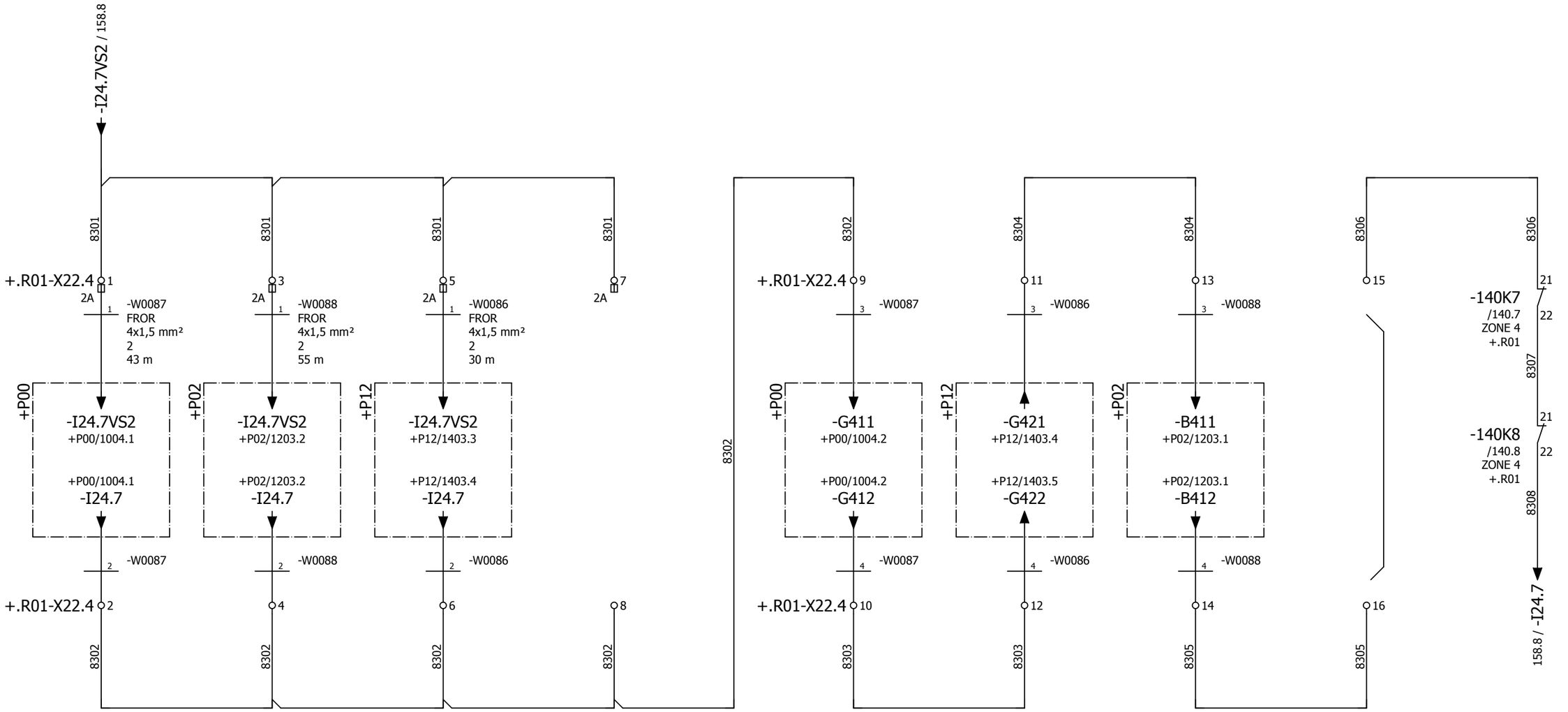
ZONE 2
PRE-LOOP
GATE G2.1
UNLOCK / LOCK

ZONE 2
RESET

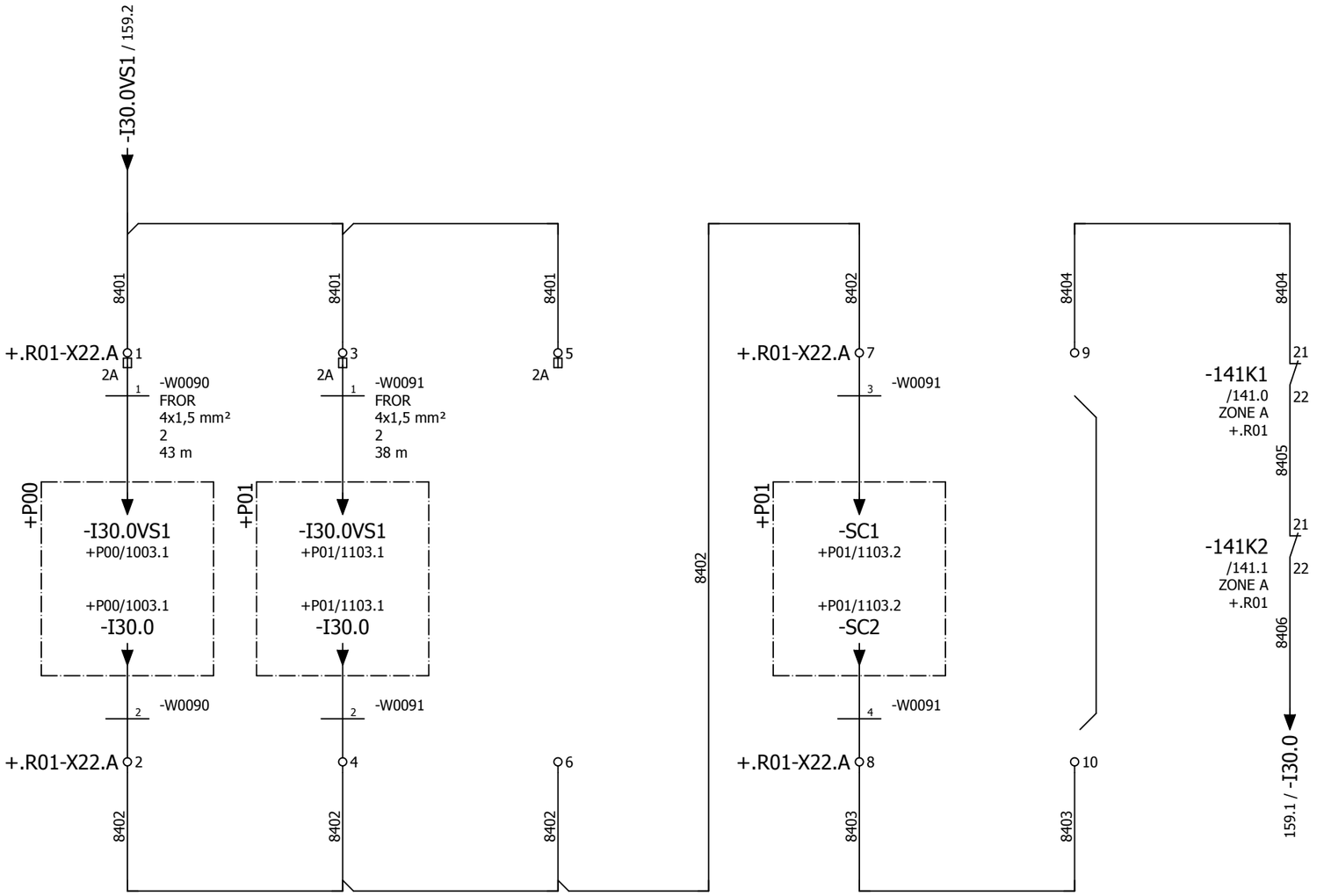
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ZONE 3 RESET PUSHBUTTON +P00	SPARE	SPARE	ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK	SPARE	SPARE	ZONE 3 RESET



ZONE 4 RESET PUSHBUTTON +P00	ZONE 4 RESET PUSHBUTTON +P02	ZONE 4 RESET PUSHBUTTON +P12	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

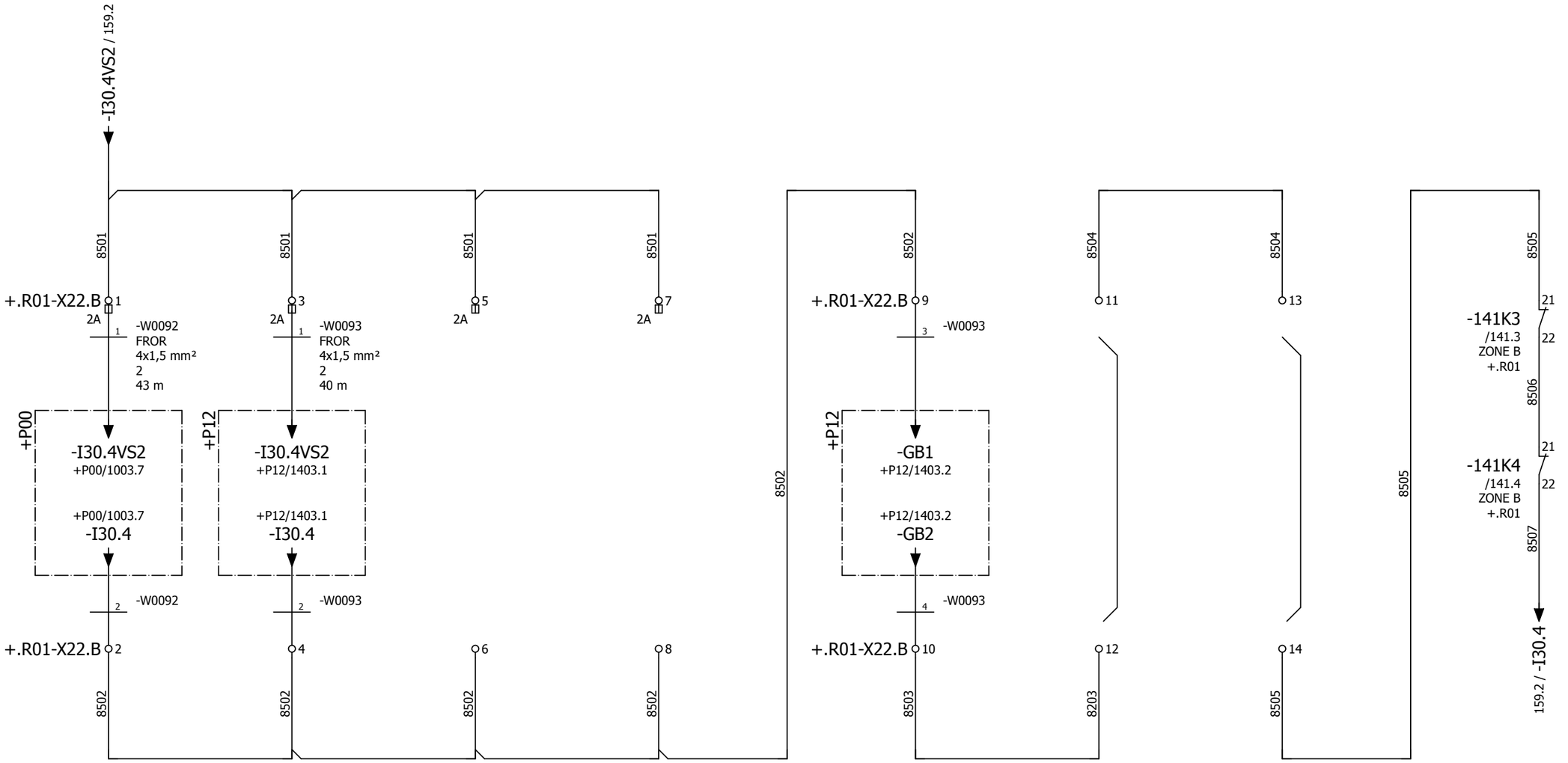
ZONE A
RESET
PUSHBUTTON
+P01

SPARE

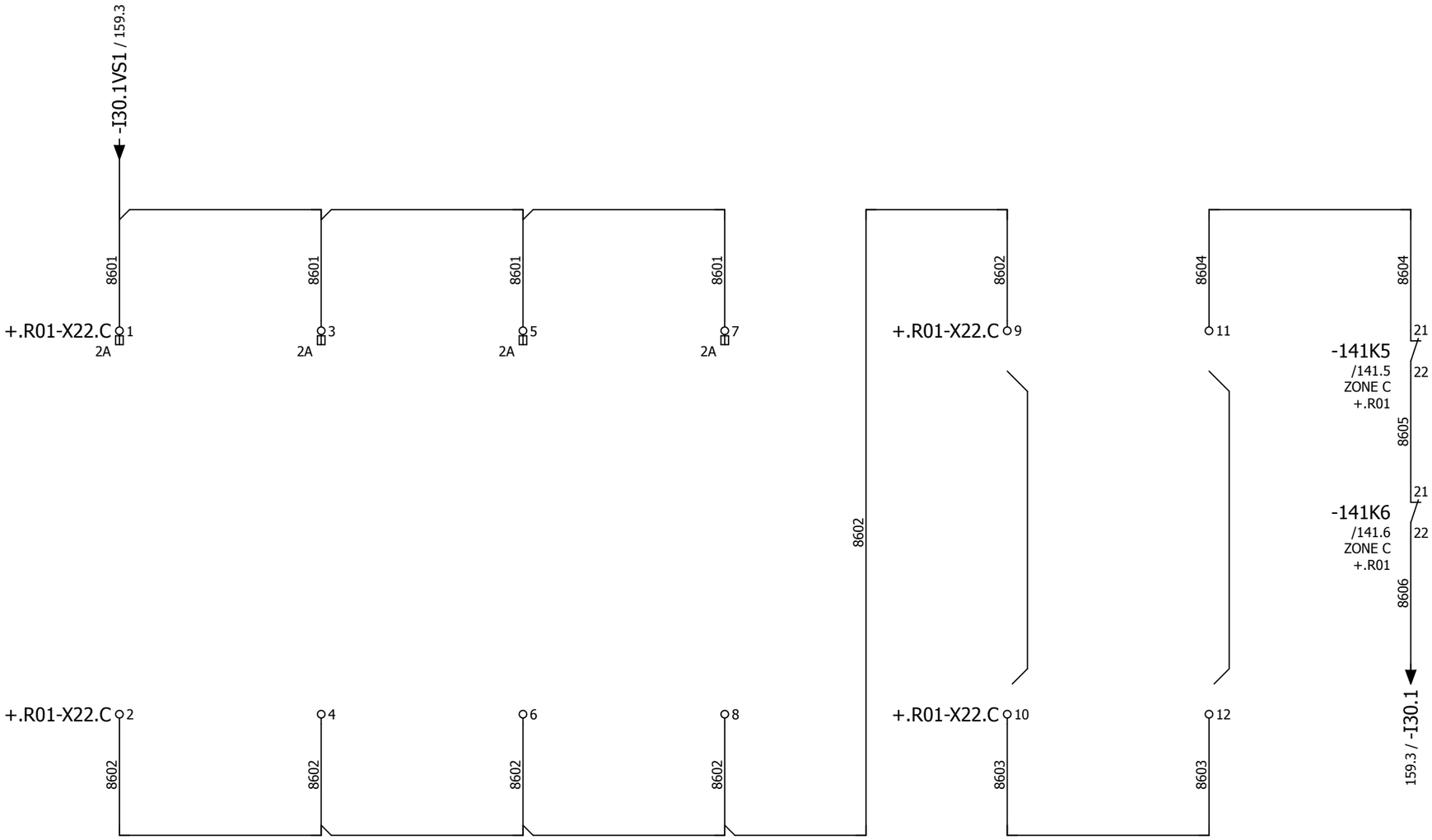
ZONE A
SAFETY LIGHT
CURTAINS
DISABLE / ENABLE

SPARE

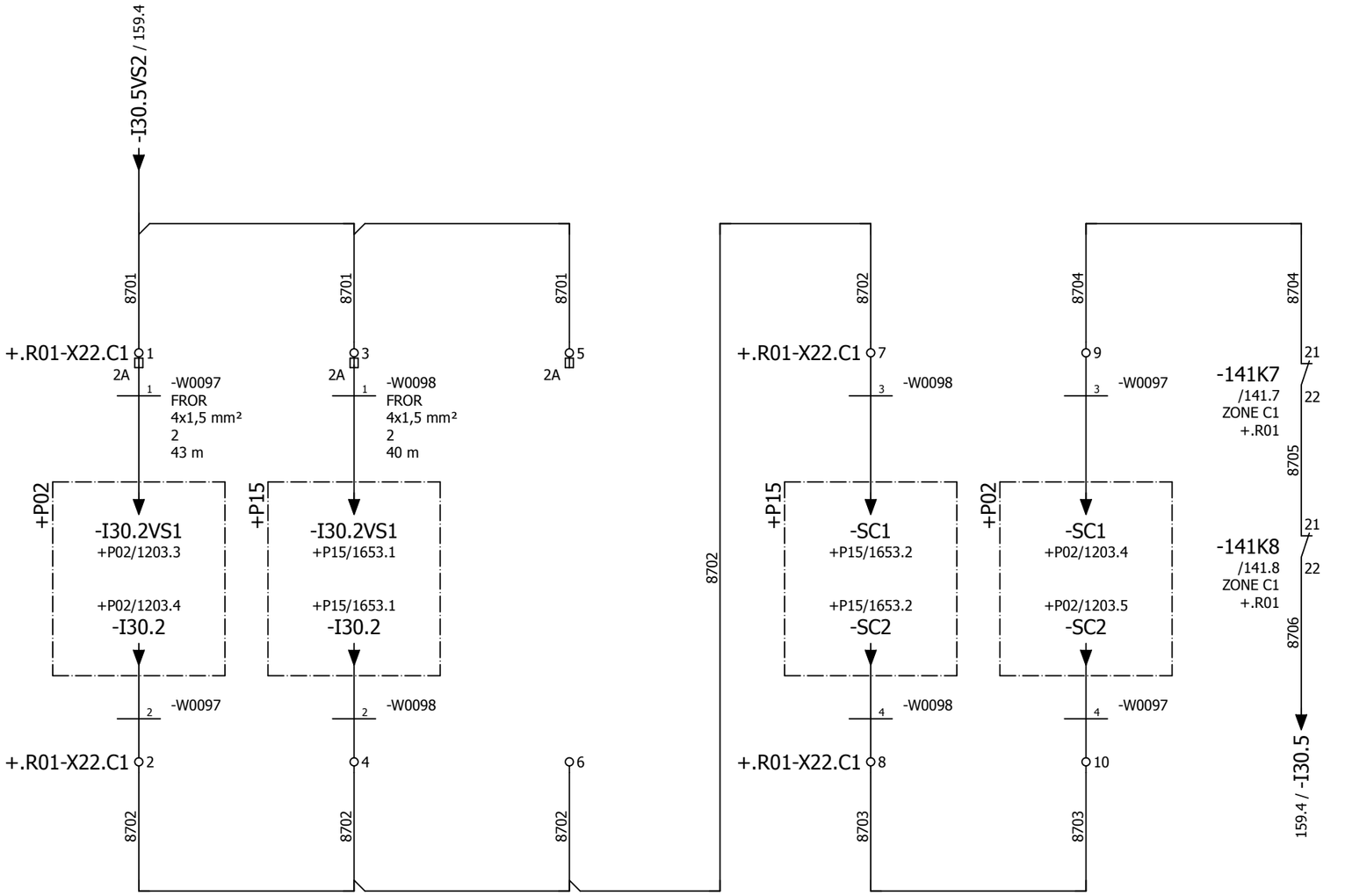
ZONE A
RESET



ZONE B RESET PUSHBUTTON +P00	ZONE B RESET PUSHBUTTON +P12	SPARE	SPARE	ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK	SPARE	SPARE	ZONE B RESET

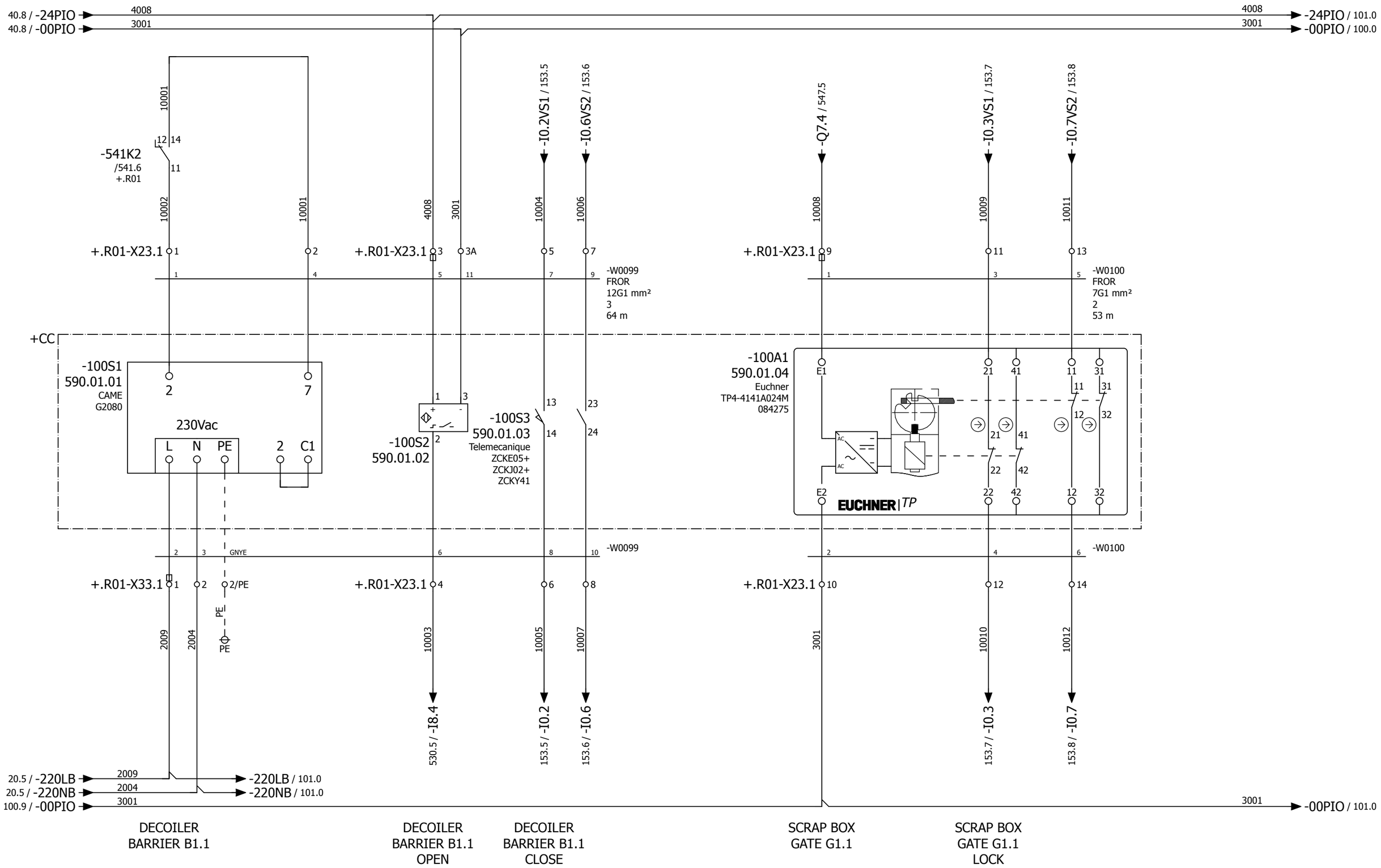


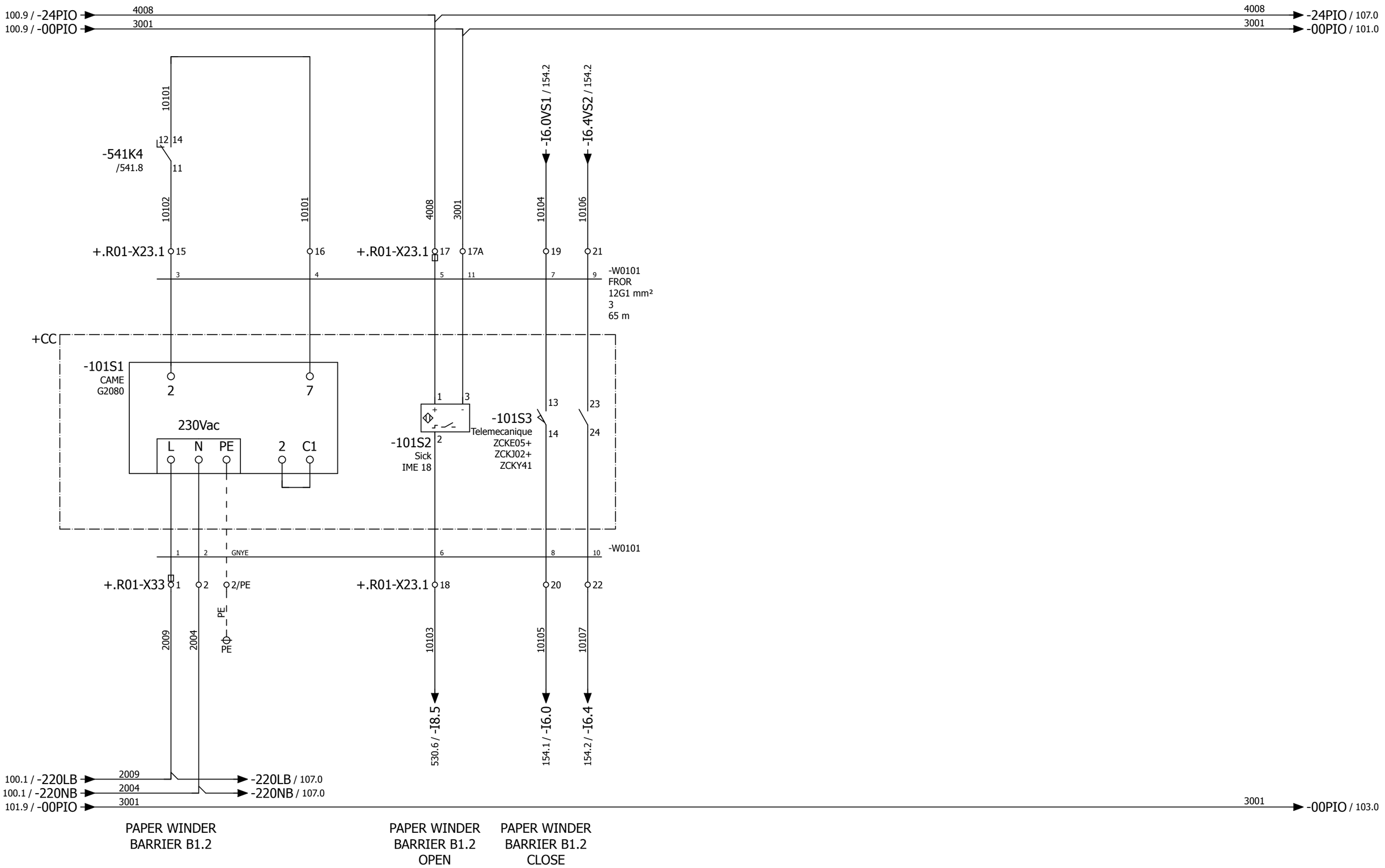
SPARE SPARE SPARE SPARE SPARE SPARE ZONE C RESET

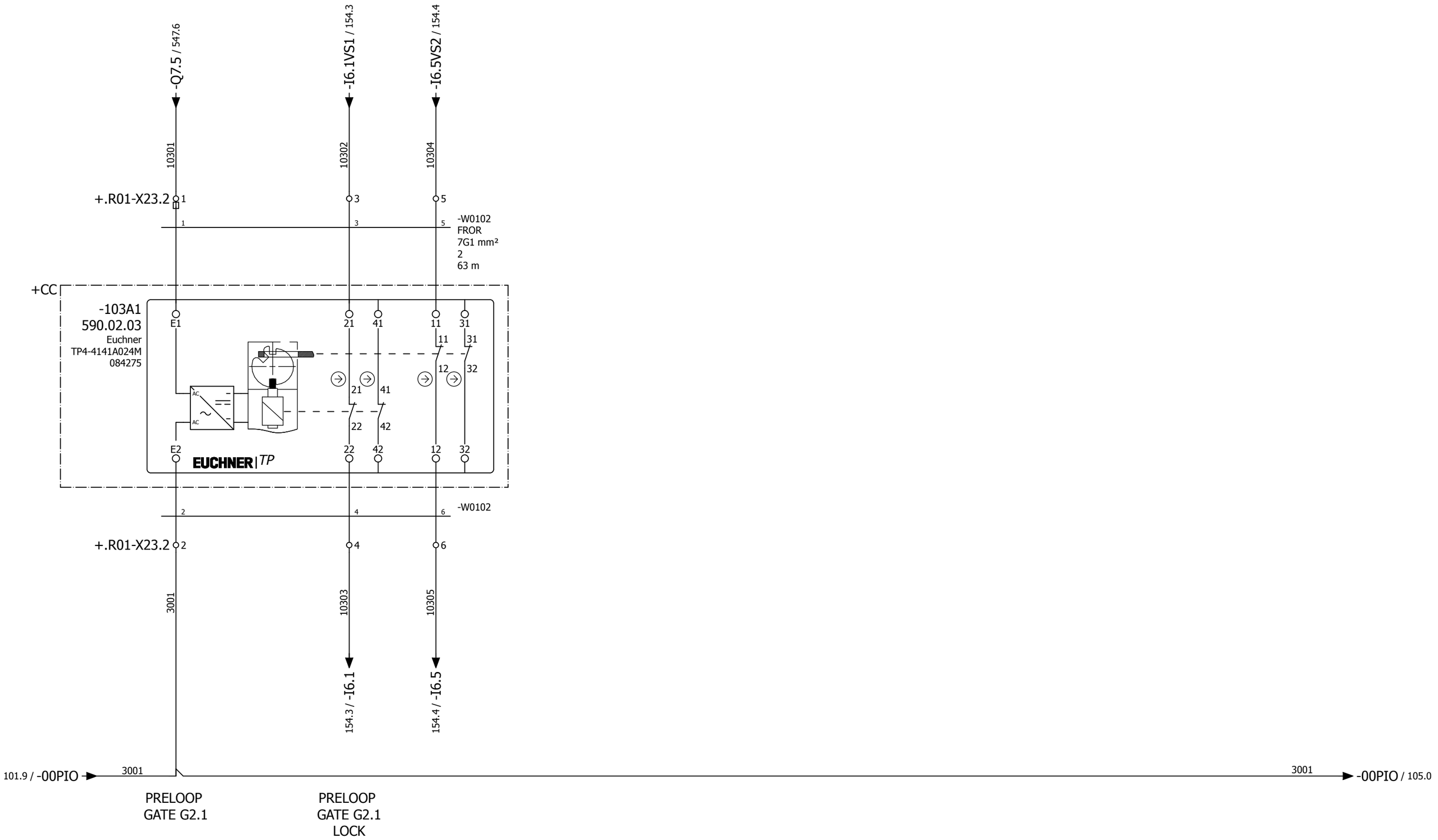


ZONE C1 RESET PUSHBUTTON +P02	ZONE C1 RESET PUSHBUTTON +P15	SPARE	ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	ZONE C1 SAFETY LIGHT CURTAINS DISABLE/ENABLE	ZONE C1 RESET

Revision: 2	RESET SAFETY ZONE C1		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
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 911	=	Sheet: 87
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 100


40.8 / -24PIO
40.8 / -00PIO
4008
3001
-24PIO / 101.0
-00PIO / 100.0
-541K2
/541.6
+.R01
10001
10002
12 14
11
+.R01-X23.1
-I0.2VS1 / 153.5
-I0.6VS2 / 153.6
-Q7.4 / 547.5
-I0.3VS1 / 153.7
-I0.7VS2 / 153.8
10004
10006
10008
10009
10011
-W0099
FROR
12G1 mm²
3
64 m
-W0100
FROR
7G1 mm²
2
53 m
+CC
-100S1
590.01.01
CAME
G2080
230Vac
L N PE 2 C1
-100S2
590.01.02
-100S3
590.01.03
Telemecanique
ZCKE05+
ZCKJ02+
ZCKY41
-100A1
590.01.04
Euchner
TP4-4141A024M
084275
EUCHNER | TP
GNYE
+.R01-X33.1
2/PE
PE
2009
2004
3001
10003
10005
10007
10010
10012
-I8.4
-I0.2
-I0.6
-I0.3
-I0.7
530.5 / -I8.4
153.5 / -I0.2
153.6 / -I0.6
153.7 / -I0.3
153.8 / -I0.7
20.5 / -220LB
20.5 / -220NB
100.9 / -00PIO
-220LB / 101.0
-220NB / 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


100.9 / -24PIO
100.9 / -00PIO
4008
3001
-24PIO / 107.0
-00PIO / 101.0
-I6.0VS1 / 154.2
-I6.4VS2 / 154.2
10101
-541K4
/541.8
12 14
11
10102
10101
4008
3001
10104
10106
+.R01-X23.1
15
16
17
17A
19
21
3
4
5
11
7
9
-W0101
FROR
12G1 mm²
3
65 m
+CC
-101S1
CAME
G2080
2
7
230Vac
L N PE
2 C1
1
3
13
23
-101S3
Telemecanique
ZCKE05+
ZCKJ02+
ZCKY41
14
24
-101S2
Sick
IME 18
2
1 2 GNYE 6 8 10
-W0101
+.R01-X33
1 2 2/PE
+.R01-X23.1
18
20
22
PE
2009
2004
PE
10103
10105
10107
530.6 / -I8.5
154.1 / -I6.0
154.2 / -I6.4
100.1 / -220LB
100.1 / -220NB
101.9 / -00PIO
2009
2004
3001
-220LB / 107.0
-220NB / 107.0
3001
-00PIO / 103.0
PAPER WINDER
BARRIER B1.2
PAPER WINDER
BARRIER B1.2
OPEN
PAPER WINDER
BARRIER B1.2
CLOSE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY ZONE 2: PRELOOP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

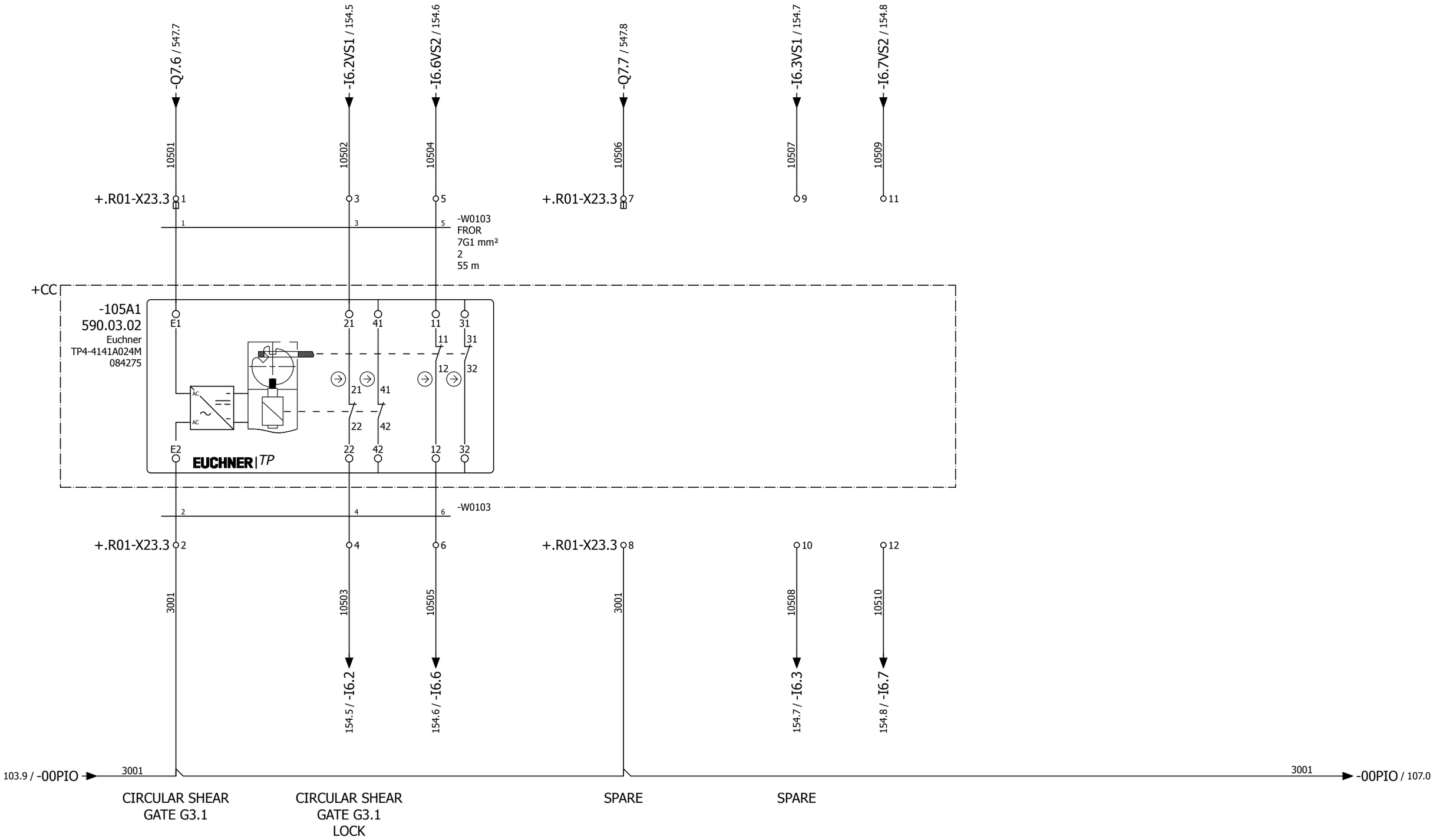
Customer Work Number: 1804 911

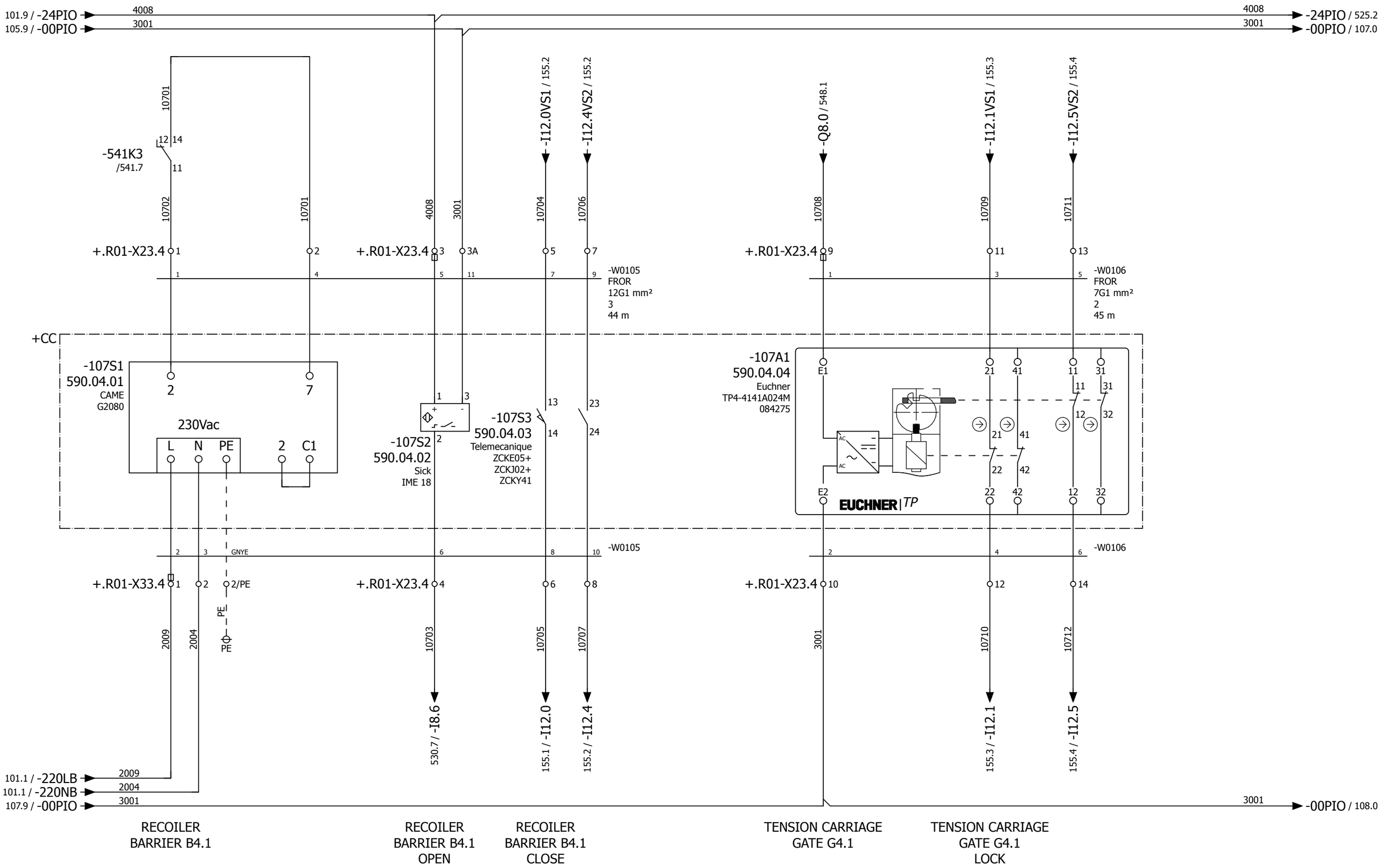
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 103

Next: 105


-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
+.R01-X23.3 1
3
5
+.R01-X23.3 7
9
11
-W0103
FROR
7G1 mm²
2
55 m
+CC
-105A1
590.03.02
Euchner
TP4-4141A024M
084275
E1
E2
21
41
11
31
12
32
22
42
AC
EUCHNER | TP
-W0103
2
4
6
+.R01-X23.3 2
4
6
+.R01-X23.3 8
10
12
3001
10503
10505
10508
10510
154.5 / -I6.2
154.6 / -I6.6
154.7 / -I6.3
154.8 / -I6.7
103.9 / -00PIO
3001
3001
-00PIO / 107.0
CIRCULAR SHEAR
GATE G3.1
CIRCULAR SHEAR
GATE G3.1
LOCK
SPARE
SPARE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY ZONE 4: RECOILER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

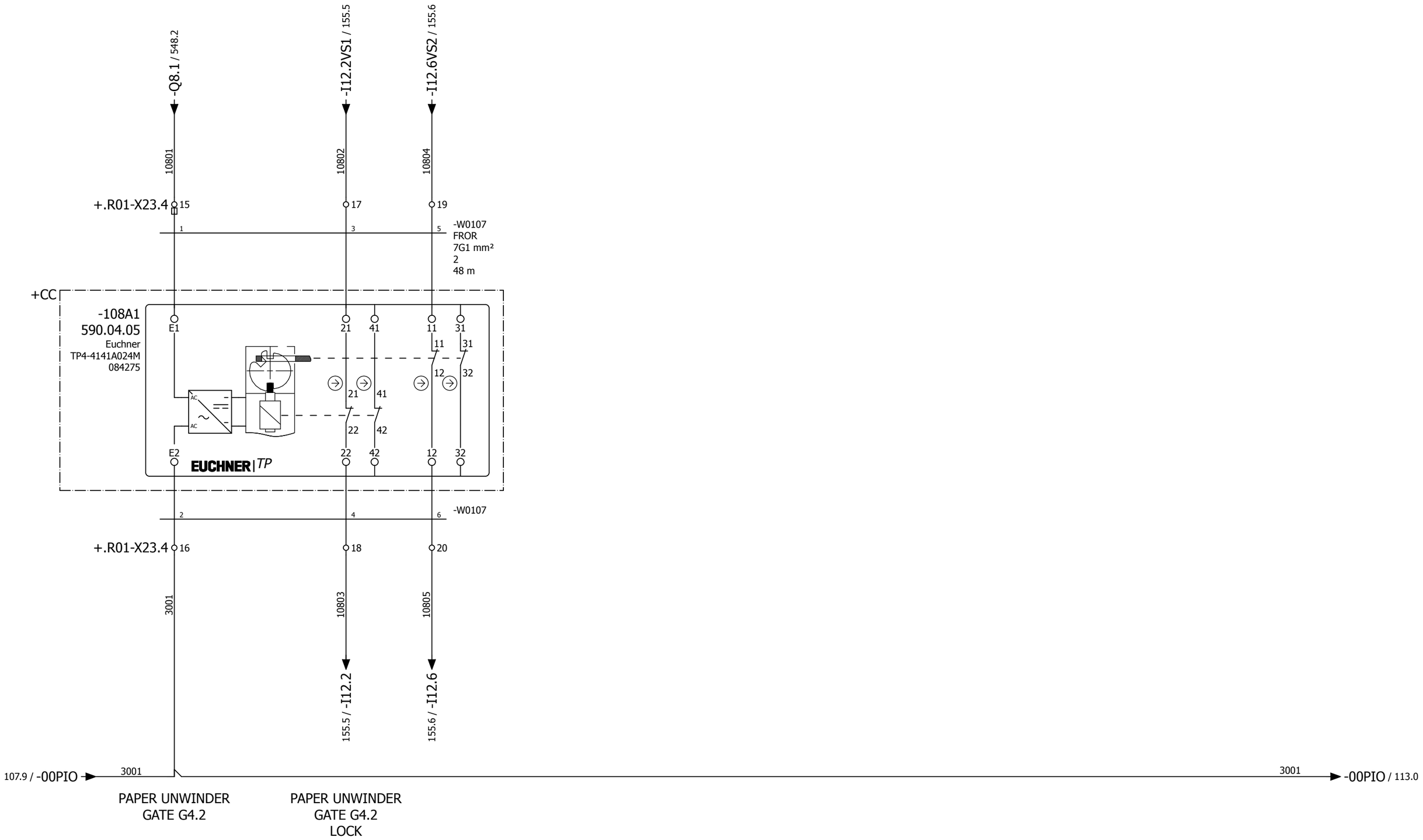
Customer Work Number: 1804 911

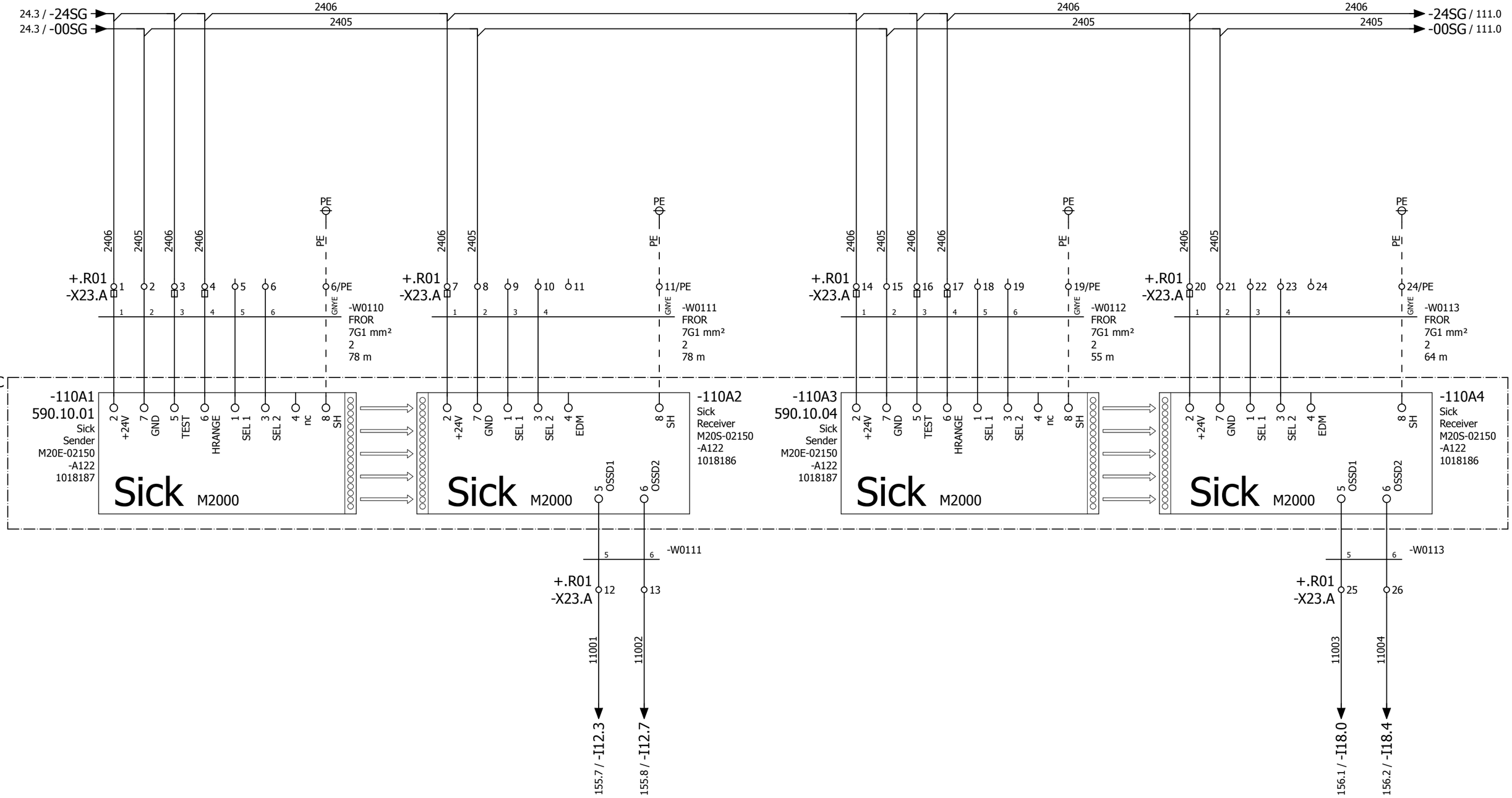
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

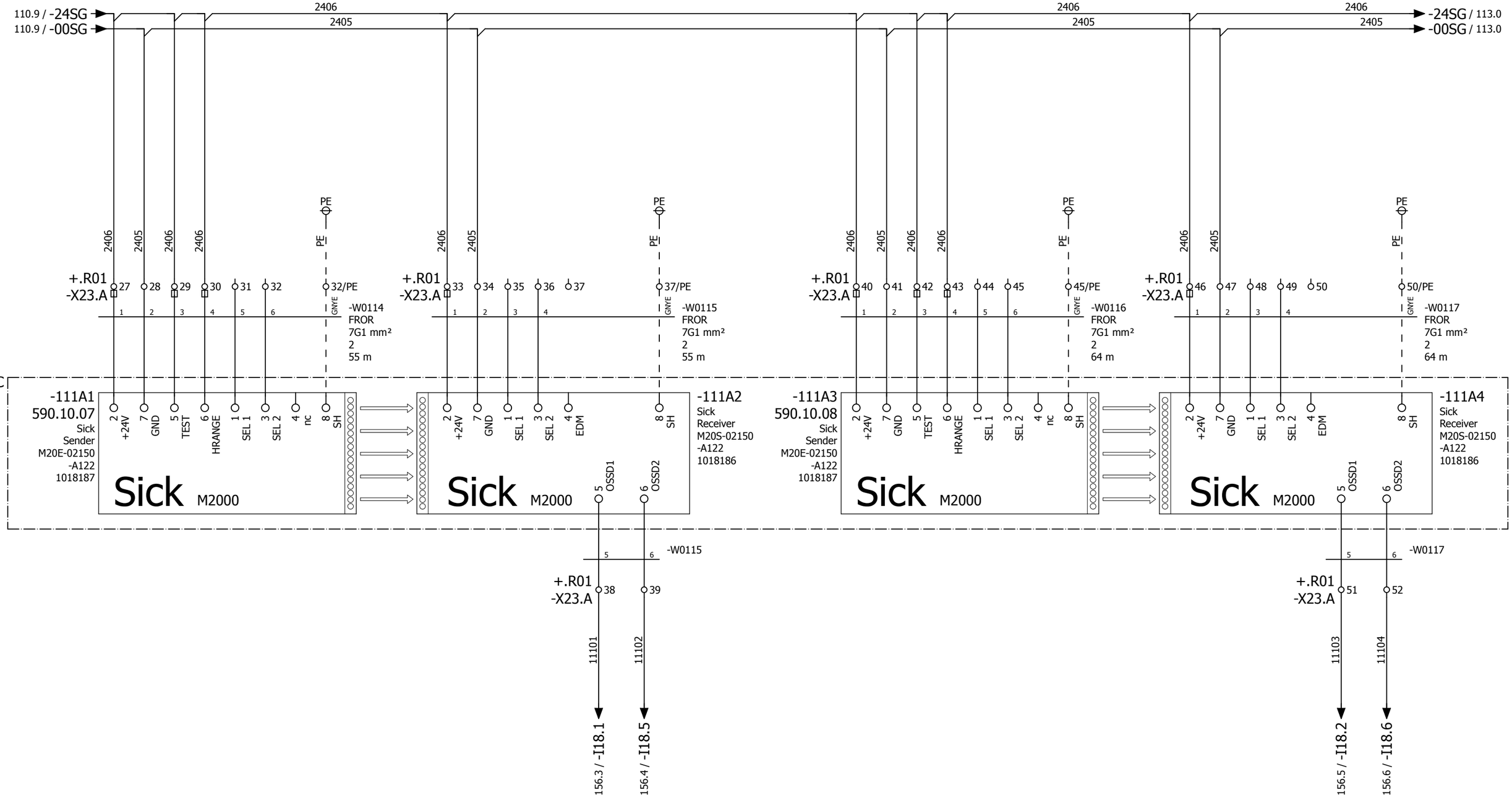
= + C01

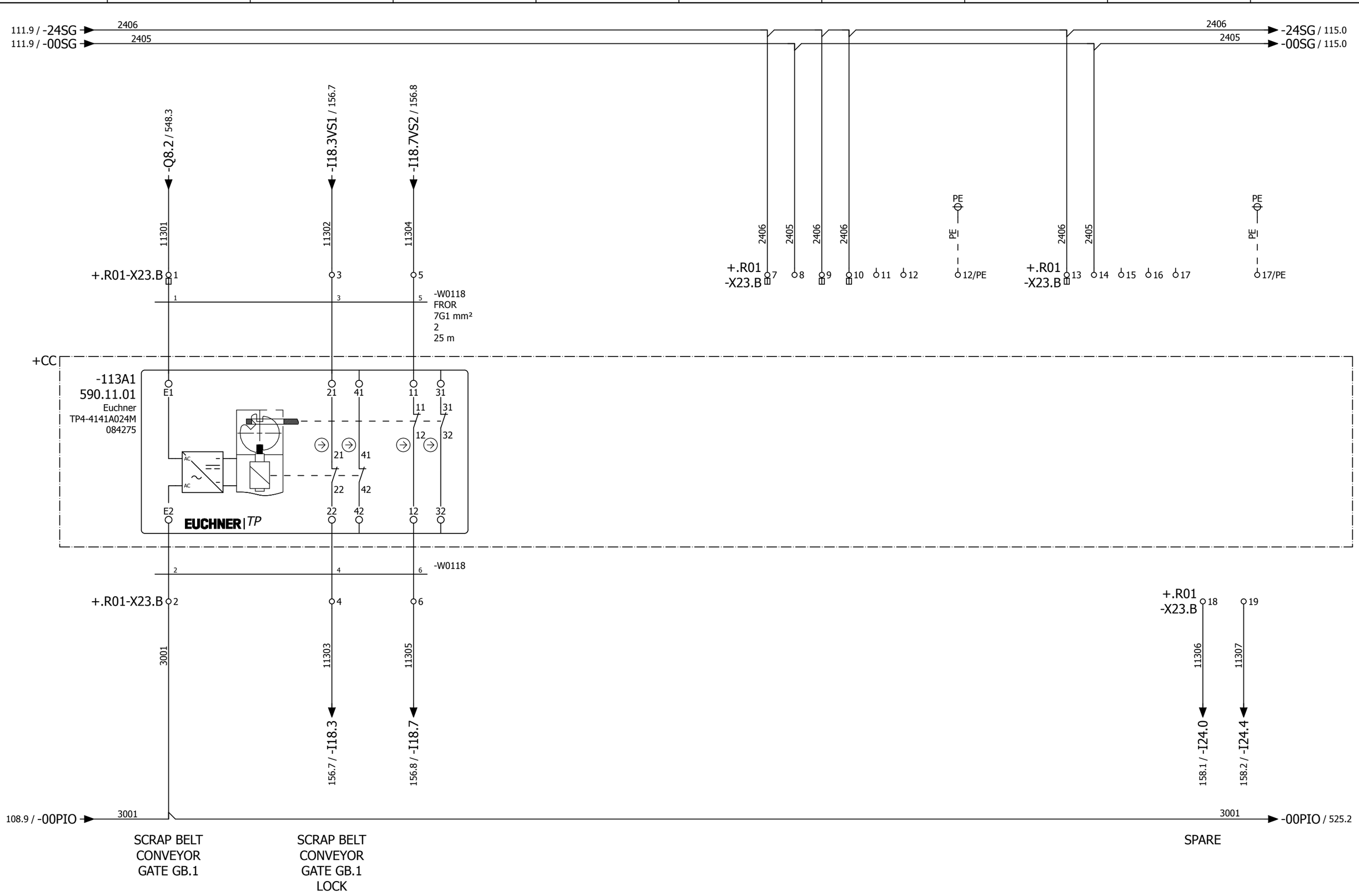
Sheet: 107

Next: 108


-Q8.1 / 548.2
-I12.2VS1 / 155.5
-I12.6VS2 / 155.6
10801
10802
10804
+.R01-X23.4
15
17
19
1
3
5
-W0107
FROR
7G1 mm²
2
48 m
+CC
-108A1
590.04.05
Euchner
TP4-4141A024M
084275
E1
21
41
11
31
12
32
22
42
E2
EUCHNER | TP
2
4
6
-W0107
+.R01-X23.4
16
18
20
3001
10803
10805
155.5 / -I12.2
155.6 / -I12.6
107.9 / -00PIO
3001
3001
-00PIO / 113.0
PAPER UNWINDER
GATE G4.2
PAPER UNWINDER
GATE G4.2
LOCK


24.3 / -24SG
24.3 / -00SG
2406
2405
-24SG / 111.0
-00SG / 111.0
+.R01
-X23.A
-W0110
FROR
7G1 mm²
2
78 m
-W0111
FROR
7G1 mm²
2
78 m
-W0112
FROR
7G1 mm²
2
55 m
-W0113
FROR
7G1 mm²
2
64 m
+CC
-110A1
590.10.01
Sick
Sender
M20E-02150
-A122
1018187
-110A2
Sick
Receiver
M20S-02150
-A122
1018186
-110A3
590.10.04
-110A4
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
EDM
SH
OSSD1
OSSD2
Sick M2000
-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

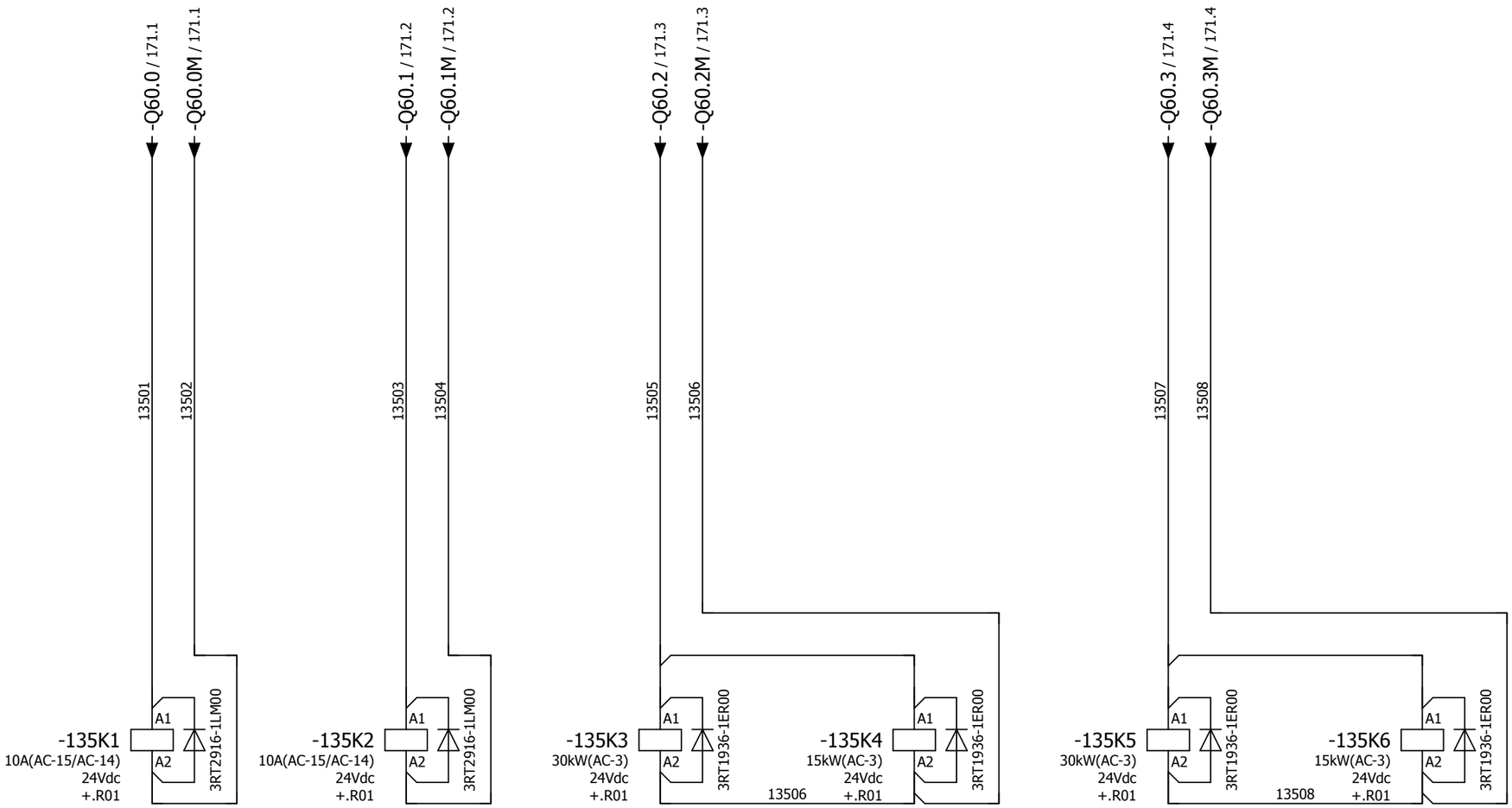

110.9 / -24SG
110.9 / -00SG
2406
2405
-24SG / 113.0
-00SG / 113.0
+.R01
-X23.A
-W0114
FROR
7G1 mm²
2
55 m
-W0115
FROR
7G1 mm²
2
55 m
-W0116
FROR
7G1 mm²
2
64 m
-W0117
FROR
7G1 mm²
2
64 m
+CC
-111A1
590.10.07
Sick
Sender
M20E-02150
-A122
1018187
-111A2
Sick
Receiver
M20S-02150
-A122
1018186
-111A3
590.10.08
Sick
Sender
M20E-02150
-A122
1018187
-111A4
Sick
Receiver
M20S-02150
-A122
1018186
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
EDM
SH
OSSD1
OSSD2
Sick M2000
-W0115
-W0117
11101
11102
11103
11104
156.3 / -I18.1
156.4 / -I18.5
156.5 / -I18.2
156.6 / -I18.6
CONTROL
INPUTS FtcA.1
CONTROL
INPUTS FtcA.2


111.9 / -24SG
111.9 / -00SG
2406
2405
-24SG / 115.0
-00SG / 115.0
-Q8.2 / 548.3
-I18.3VS1 / 156.7
-I18.7VS2 / 156.8
11301
11302
11304
+.R01-X23.B 1 3 5
-W0118
FROR
7G1 mm²
2
25 m
+.R01
-X23.B 7 8 9 10 11 12
PE
12/PE
+.R01
-X23.B 13 14 15 16 17
17/PE
+CC
-113A1
590.11.01
Euchner
TP4-4141A024M
084275
E1
E2
EUCHNER TP
21 41 11 31
22 42 12 32
AC
-W0118
+.R01-X23.B 2 4 6
3001
11303
11305
156.7 / -I18.3
156.8 / -I18.7
+.R01
-X23.B 18 19
11306
11307
158.1 / -I24.0
158.2 / -I24.4
108.9 / -00PIO
3001
-00PIO / 525.2
SCRAP BELT CONVEYOR GATE GB.1
SCRAP BELT CONVEYOR GATE GB.1 LOCK
SPARE



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

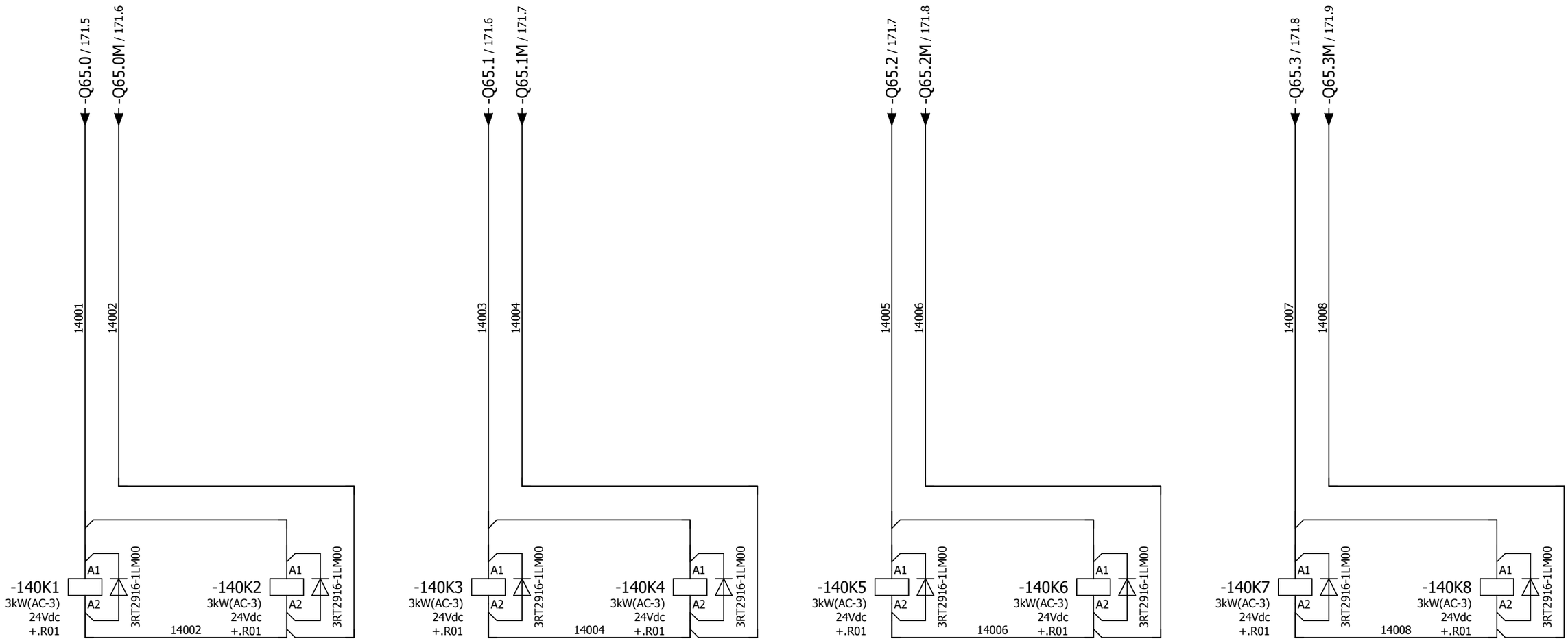
3RT1044-1BB40
3RH1921-1FA31

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



Revision: 2

EMERGENCY ZONE RELAY

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

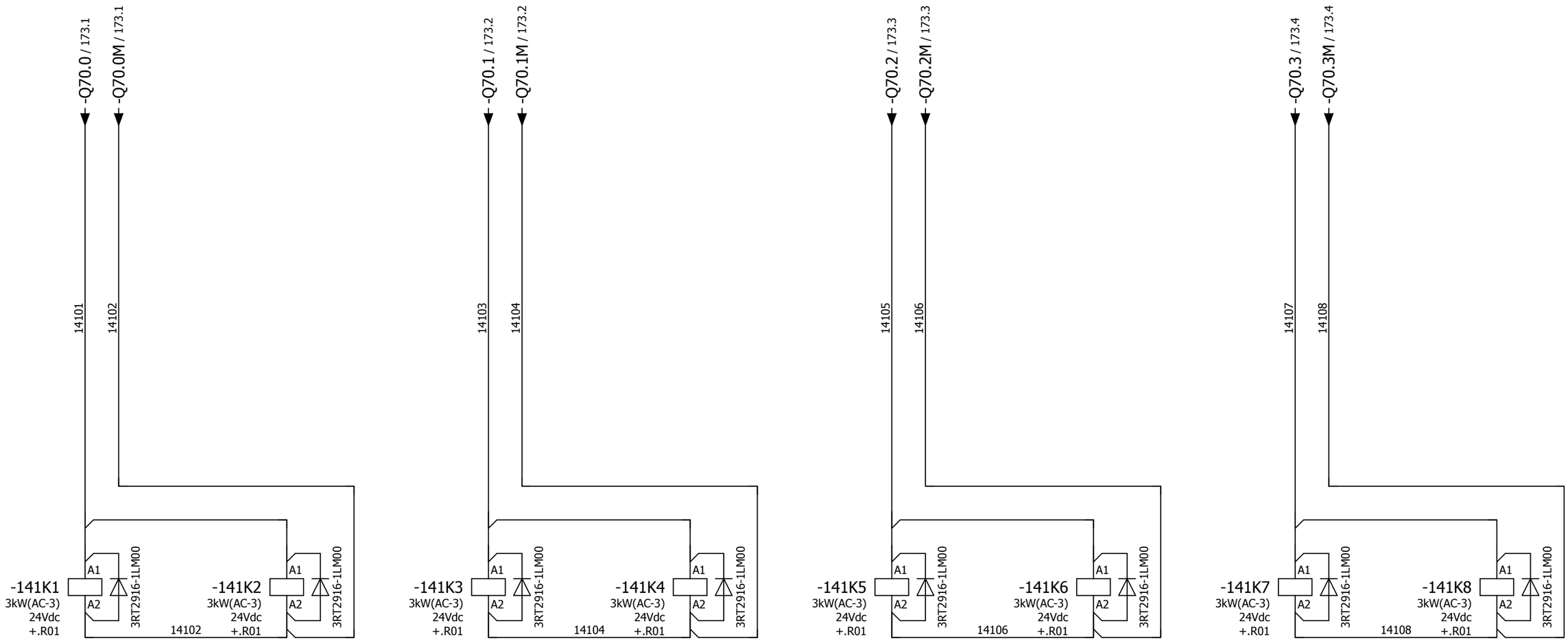
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 140

Next: 141



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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

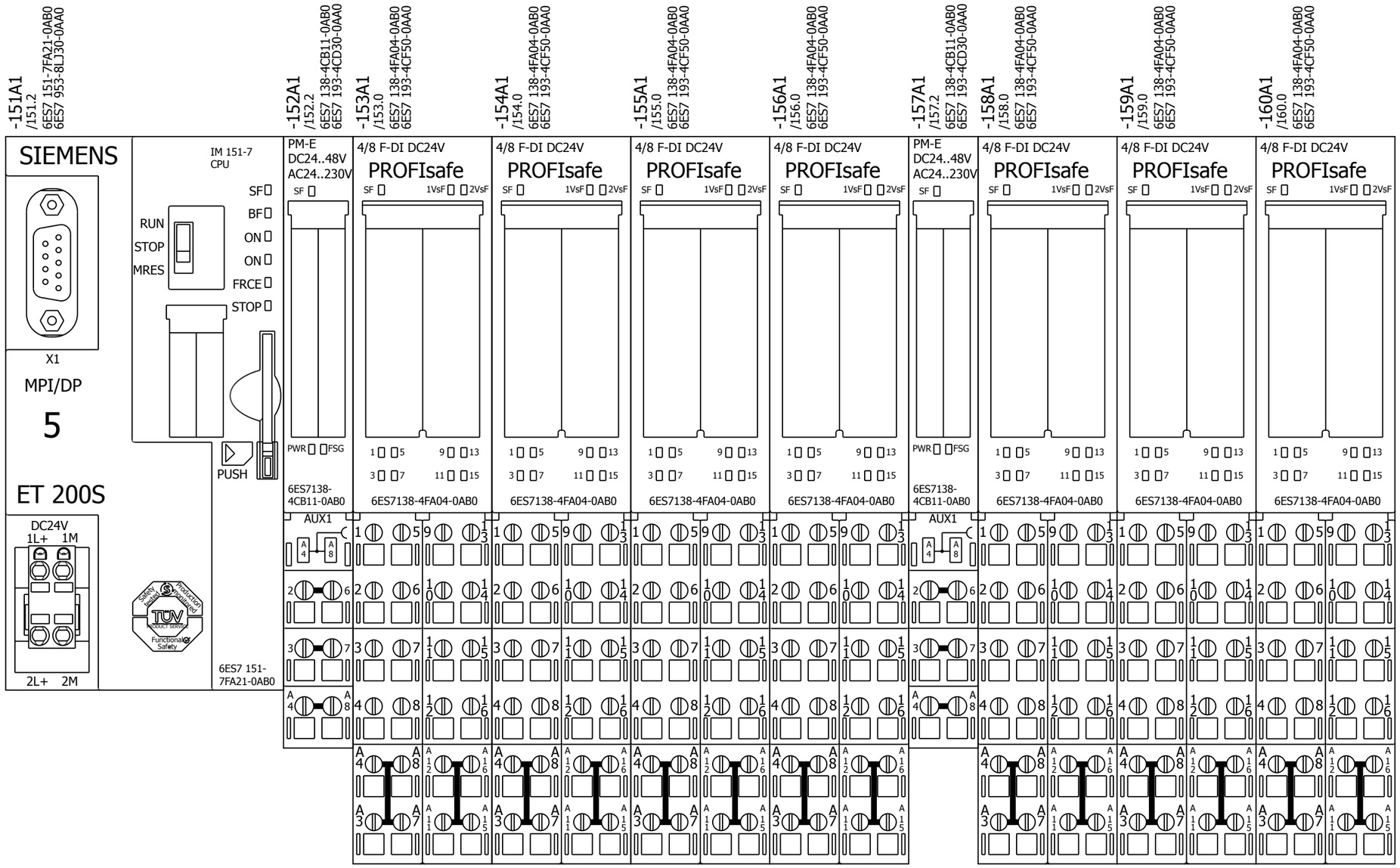
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 141

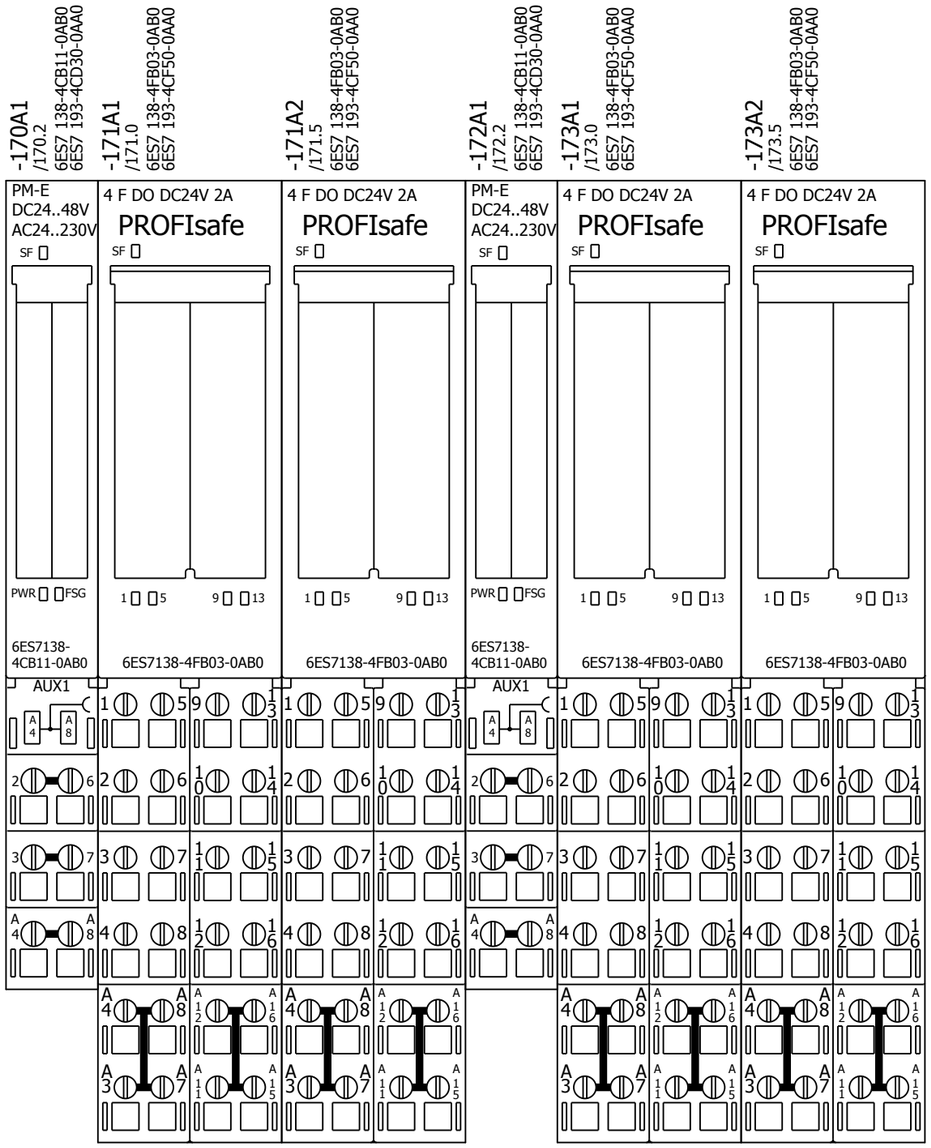
Next: 150



+.R02

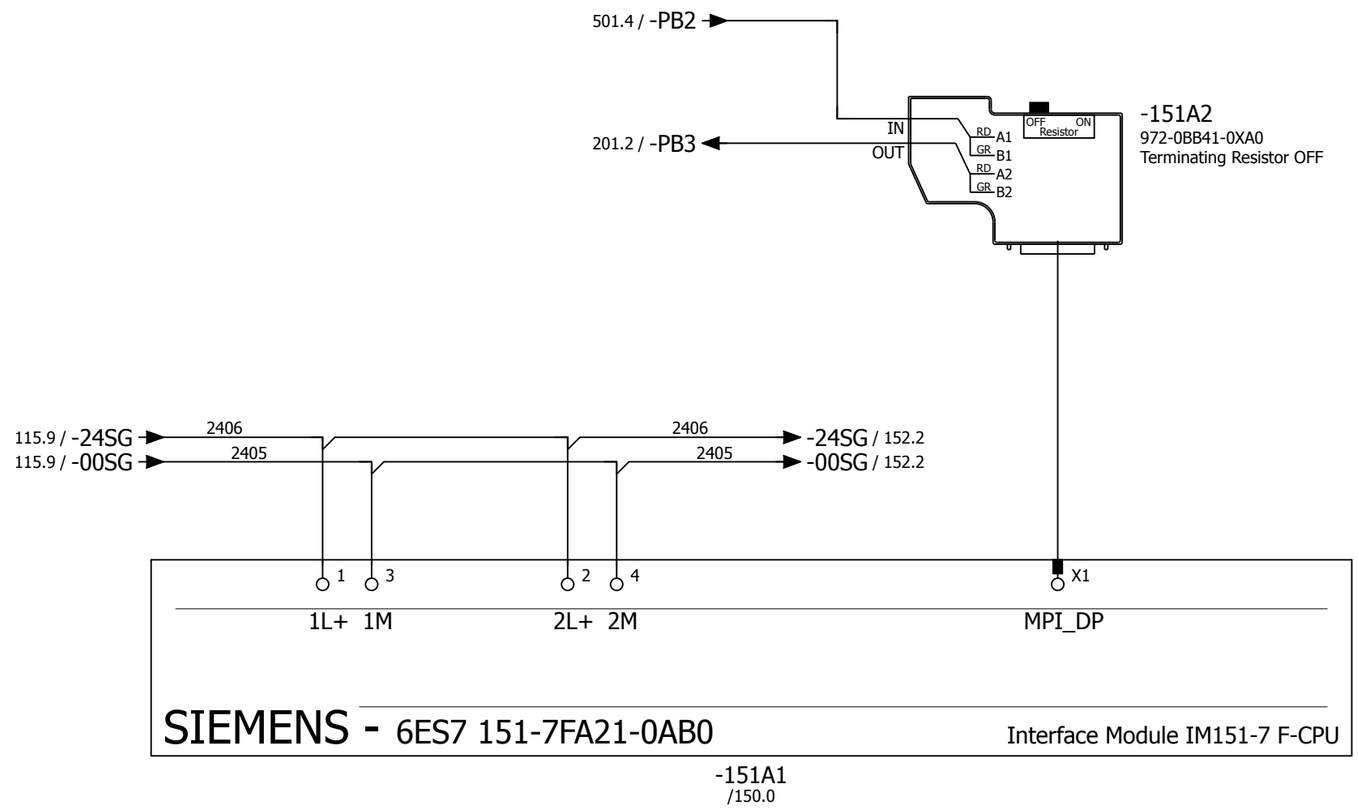
Revision: 2	RACK ET200s PROFIsafe	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 150
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 150.a

AEI Srl Automazione Elettronica Industriale



+.R02

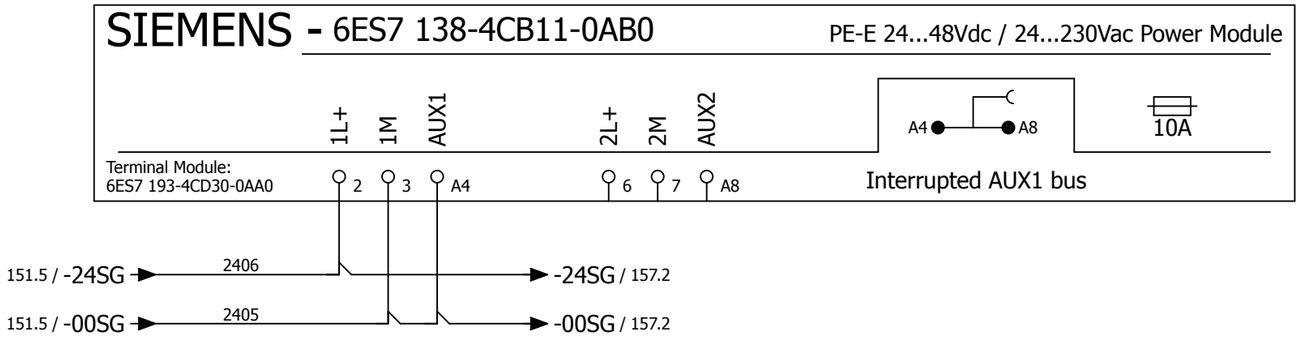
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.



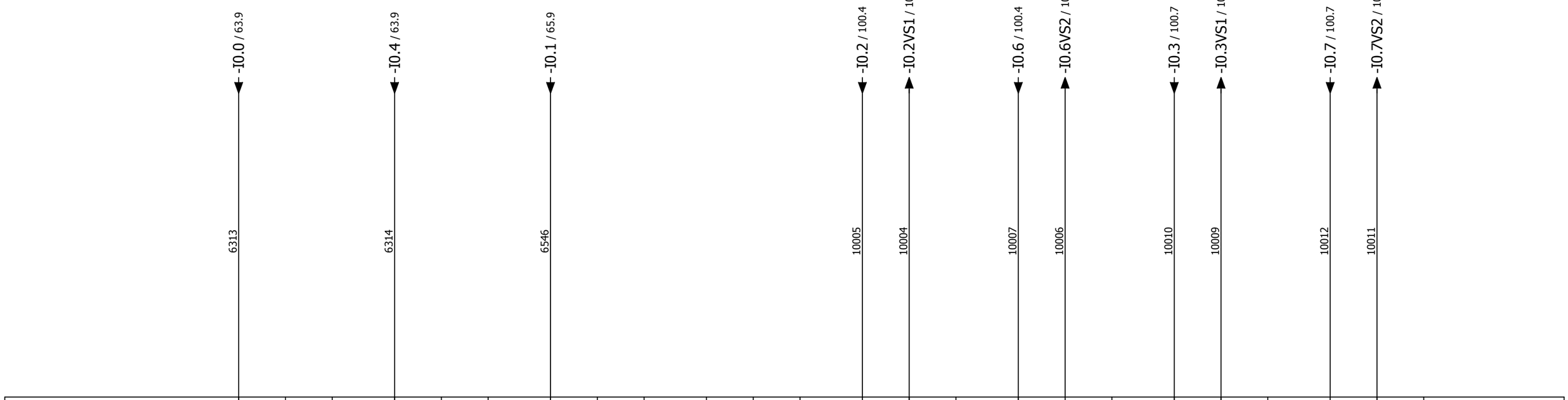
+.R02

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-152A1
/150.1



+.R02

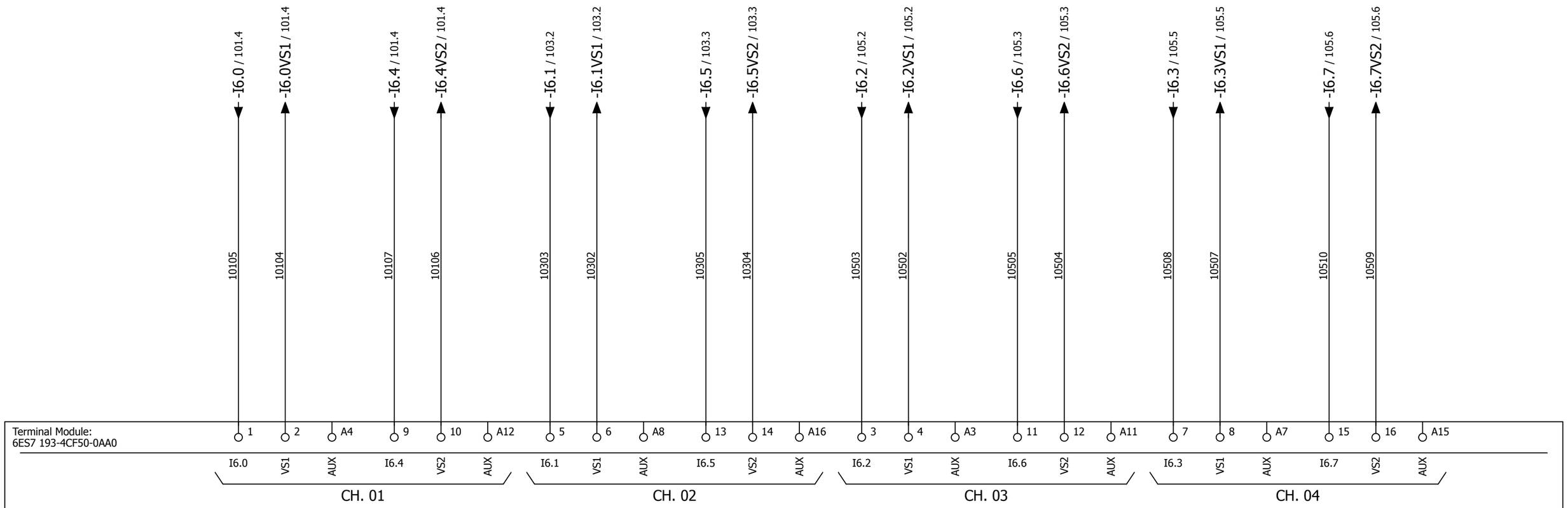


SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-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

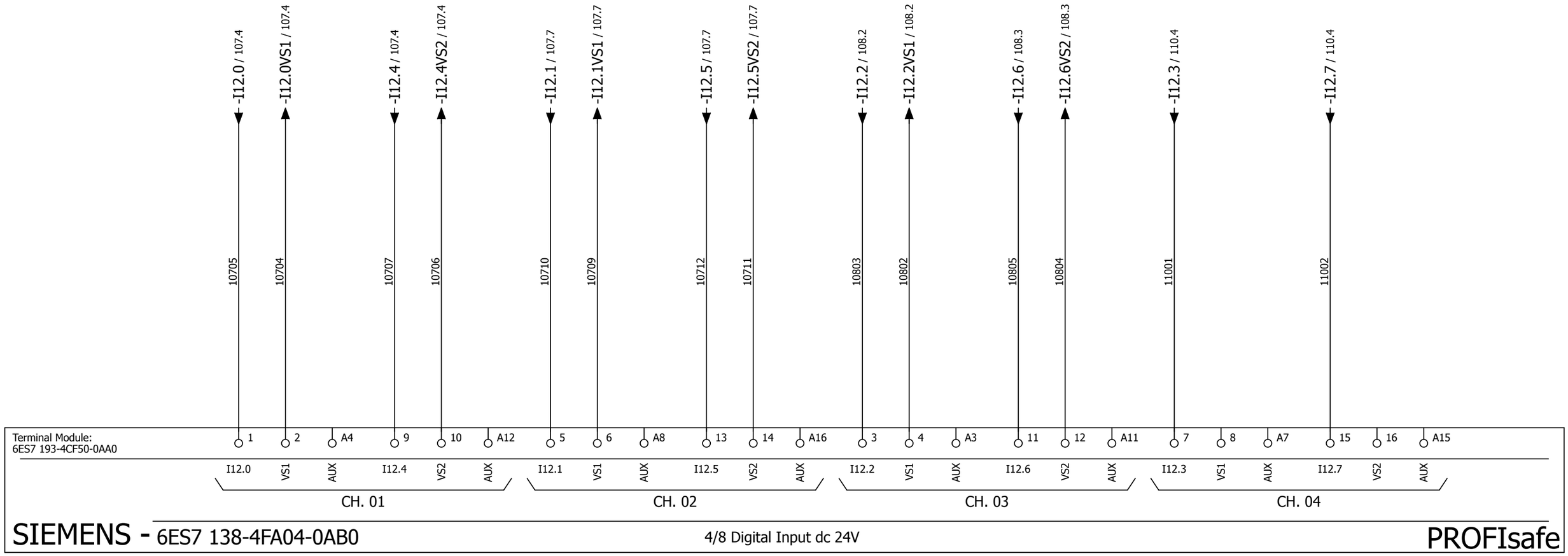
+.R02



-154A1
/150.2

ZONE1 PAPER WINDER BARRIER B1.2 CLOSE	ZONE1 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	SPARE	SPARE

+.R02



-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

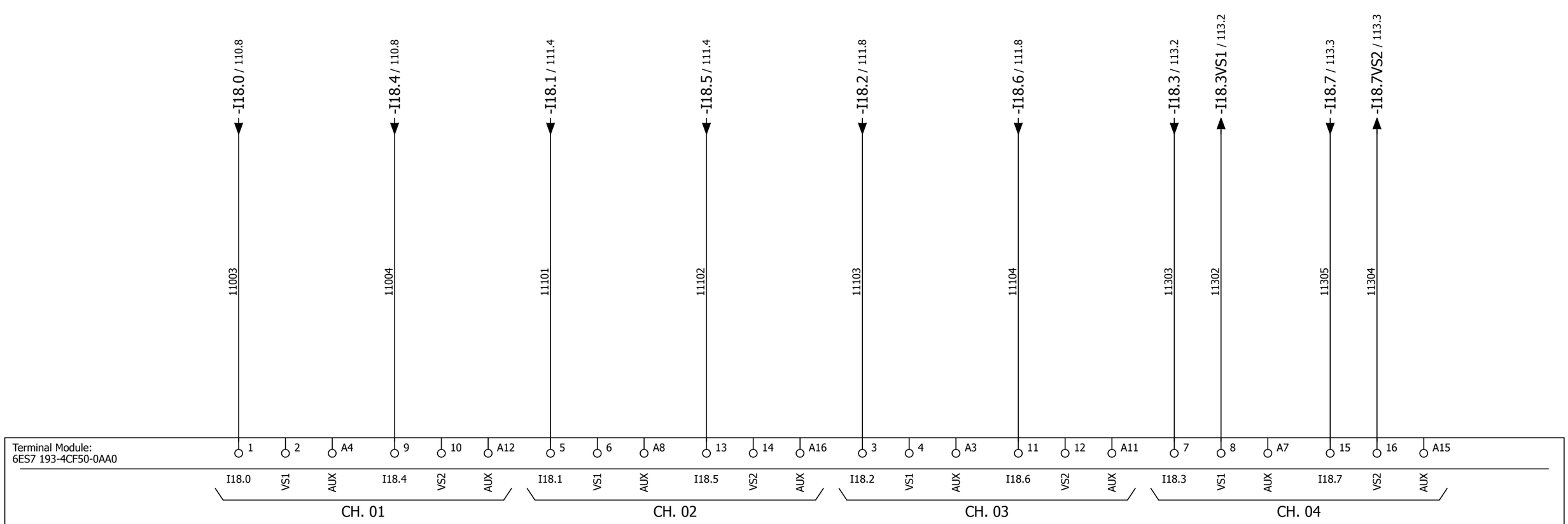
ZONE 4 PAPER UNWINDER GATE G4.2 LOCK

ZONE 4 PAPER UNWINDER GATE G4.2 LOCK

ZONE A CONTROL INPUTS FtcA.3

ZONE A CONTROL INPUTS FtcA.3

+.R02



-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 BELT CONVEYOR GATE GB.1 LOCK

ZONE B SCRAP BELT CONVEYOR GATE GB.1 LOCK

+.R02

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

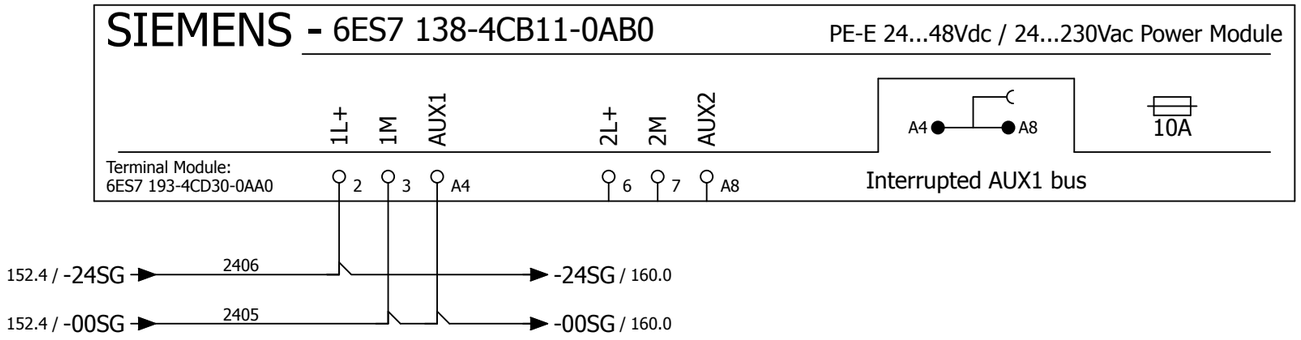
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

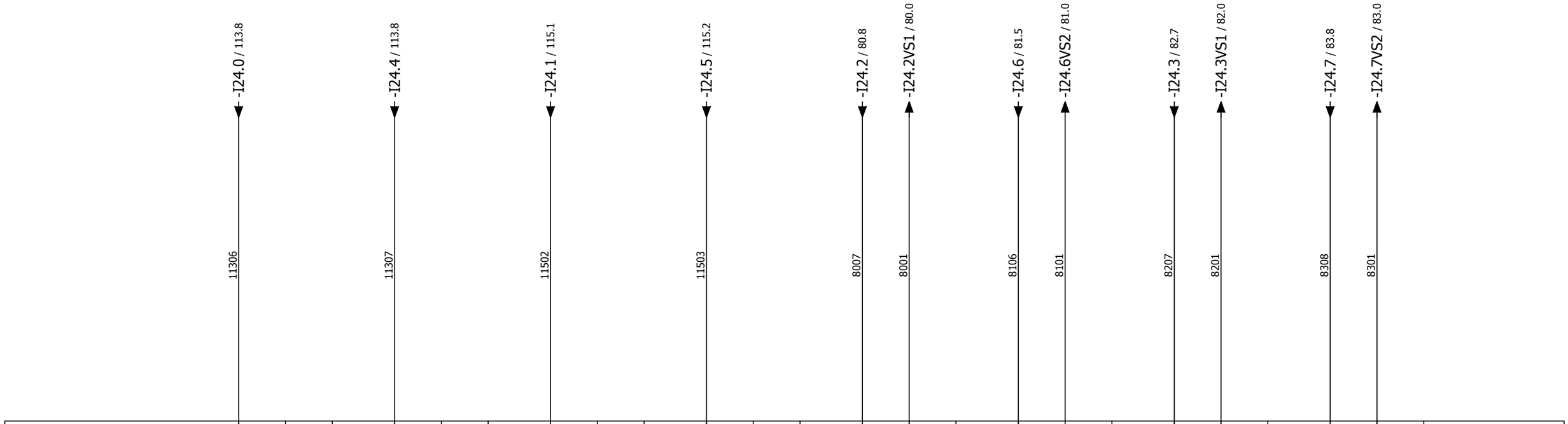
Sheet: 156

Next: 157

-157A1
/150.4



+.R02

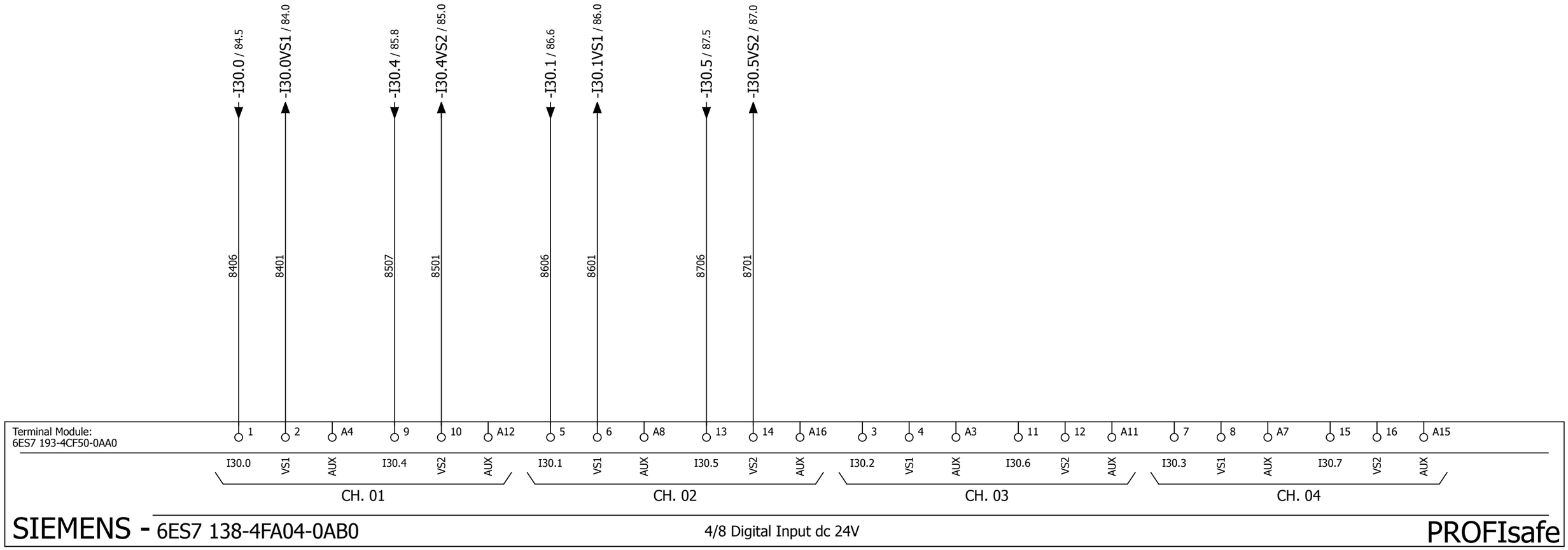


SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-158A1
/150.5

SPARE	SPARE	ZONE C CONTROL INPUTS SCC.1	ZONE C CONTROL INPUTS SCC.1	ZONE 1 RESET	ZONE 2 RESET	ZONE 3 RESET	ZONE 4 RESET

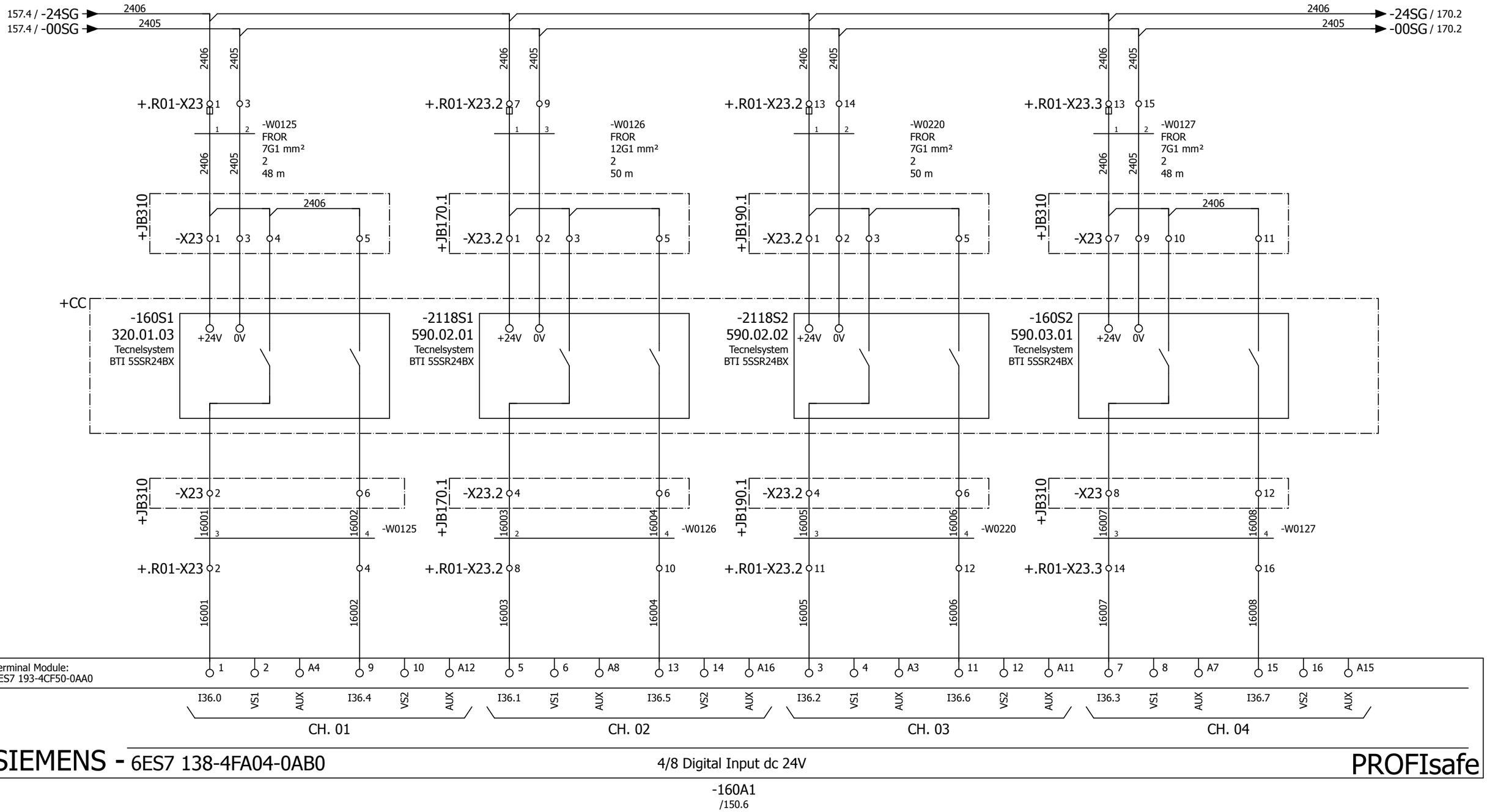
+.R02



-159A1
/150.6

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

+.R02



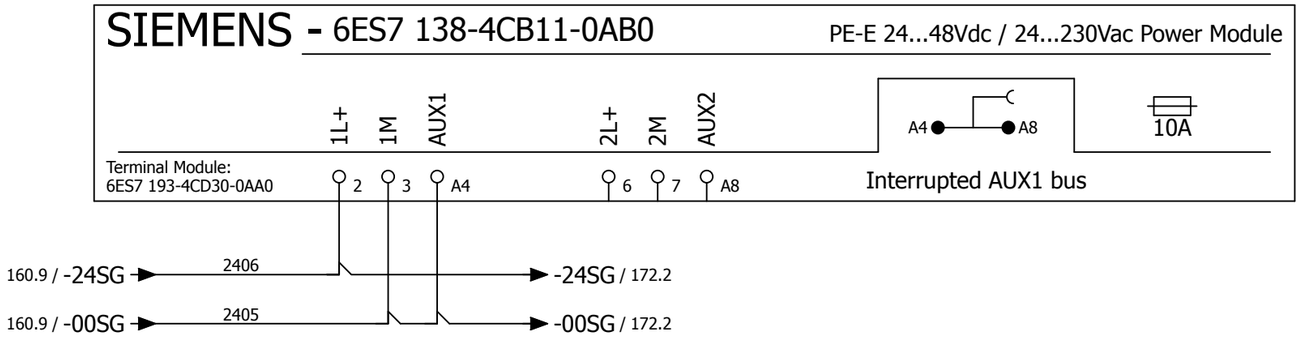
SIEMENS - 6ES7 138-4FA04-0AB0 — 4/8 Digital Input dc 24V — PROFIsafe

-160A1
/150.6

MOBILE COVER MAX CLOSE	MOBILE COVER MAX CLOSE	ZONE 2 LIMIT SWITCH CLOSE	ZONE 2 LIMIT SWITCH CLOSE	ZONE 2 PRELOOP / EN PR CLOSE	ZONE 2 PRELOOP / EN PR CLOSE	ZONE 3 TAIL END PRESS CLOSE	ZONE 3 TAIL END PRESS CLOSE

+.R02

-170A1
/150.a.0



+.R02

-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		

+.R02

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Revision: 2
Module: FN1_001_AEI 06/12/2012

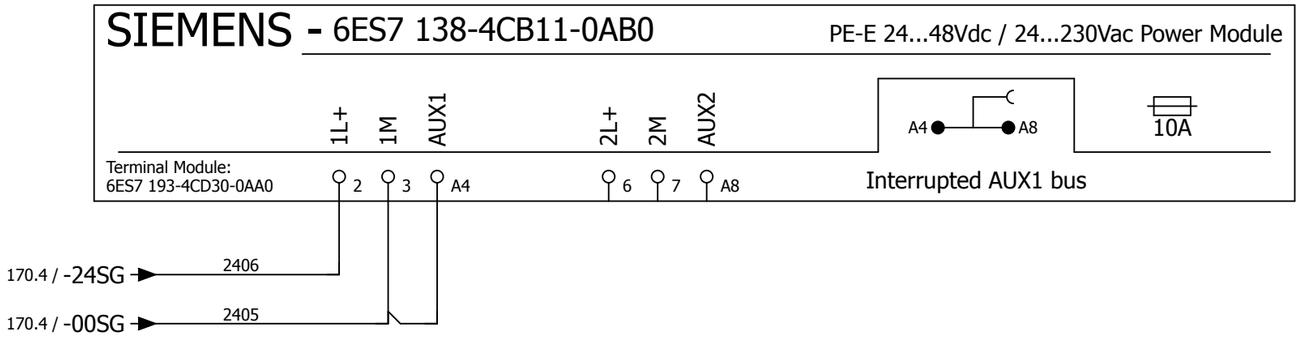
DIGITAL OUTPUTS PROFIsafe

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 171
Next: 172

-172A1
/150.a.2



+.R02

-173A1
/150.a.3

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

	Q70.0	M1	AUX	Q70.1	M2	AUX	Q70.2	M3	AUX	Q70.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A4	5	6	A8	9	10	A12	13	14	A16

14101	14102	14103	14104	14105	14106	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 C	EMERGENCY ZONE C1			SPARE	SPARE	SPARE	SPARE

-173A2
/150.a.3

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

	Q75.0	M1	AUX	Q75.1	M2	AUX	Q75.2	M3	AUX	Q75.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A4	5	6	A8	9	10	A12	13	14	A16

+.R02

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

-201F1
3NW7013
10x38
2A gG
+.R02

48.2 / -24Z1 → 4805 → 4805 → -24Z1 / 203.2
48.5 / -24Z1/2 → 4813 → 4813 → -24Z1/2 / 260.3
48.6 / -24Z2/3 → 4817 → 4817 → -24Z2/3 / 265.3

3007 → -24SC / 202.0

-241Q1
/241.1
+.F01

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
+.R02

-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 +.R02 · -201K2 +.R02
PLC-RSC-24DC/21 2966171
A1+ A2-
INC INO IC
12 14 11

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

20108 → 241.6 / -CU1.12

-201A2
972-0BB41-0XA0
Terminating Resistor OFF
+.R02

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

Revision: 2	CU320-N°1	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= + C01	Sheet: 201 Next: 202
Module: FN1_001_AEI 06/12/2012					

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

48.3 / -24Z3 → 4807 → 4807 → -24Z3 / 203.2
48.4 / -24Z4 → 4809 → 4809 → -24Z4 / 203.2

-202F1
3NW7013
10x38
2A gG
+.R02

20201 · 3001 · PE · PE · 4807 · 4809 · 20203 · 20204

-202A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.R02

-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: 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

20202 — Drive cliq
270.4 / -CU2.100

-202A2
972-0BB41-0XA0
Terminating Resistor OFF
+.R02

B2 RD · A2 GR · B1 RD · A1 GR · Resistor ON OFF
OUT → -PB5 / 203.2
IN ← -PB4 / 201.2

SPARE SPARE SPARE SPARE

FIMI	Revision: 2	CU320-N°2	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 202
	Module: FN1_001_AEI 06/12/2012				+ C01 Next: 203

202.1 / -24SC
202.1 / -00S
3007
3001
-00S / 204.0
201.5 / -24Z1
202.5 / -24Z3
202.5 / -24Z4
4805
4807
4809
-24Z1 / 245.3
-24Z3 / 270.3
-24Z4 / 310.3
-24SC / 204.0

-203F1
3NW7013
10x38
2A gG
+.R02

-251Q1 /251.1 +.F01
-256Q1 /256.1 +.F01
-321Q1 /321.1 +.F01

20301 20303 20305 20308 20309 20315

-203A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.R02

-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 20312 20314 20304

Drive cliq
250.4 / -CU3.100

-203K1 -203K2 -203K3 -203K4
+.R02
PLC-RSC-24DC/21 2966171 A1+ A2- INC NO C 12 14 11

201.9 / -220LAE
2007
PHOENIX BAR
-220LAE / 204.4

20307 20311 20313
251.6 / -CU3.12
256.6 / -CU3.13
321.6 / -CU3.14

-203A2
972-0BB41-0XA0
Terminating Resistor OFF
+.R02
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF
OUT
IN
-PB6 / 204.2
-PB5 / 202.2

EN / LOWER ROLL MOTOR BRAKE (NOT USED)
SPARE
PAPER UNWINDER MOVIMENT BRAKE
SPARE

Revision: 2
CU320-N°3
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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
= + C01
Sheet: 203
Next: 204

203.9 / -24SC → 3007
203.1 / -00S → 3001 → -00S / 220.0

-204F1
3NW7013
10x38
2A gC
+.R02

PE

-231Q1 /231.1 +.F01
-236Q1 /236.1 +.F01
-281Q1 /281.1 +.F01
-286Q1 /286.1 +.F01
-296Q1 /296.1 +.F01
-301Q1 /301.1 +.F01

20401 20401 3001 PE 20408 20409 20412 20413 20416 20417 20420 20423

-204A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.R02

-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:
43

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

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

20402 Drive cliq → 230.4 / -CU4.100

20403 20406 20405 20405 20410 20414 20418 20421 20405

20405 20405 20405

-204K1 +.R02
-204K2 +.R02
-204K3 +.R02
-204K4 +.R02
-204K5 +.R02
-204K6 +.R02

PLC-RSC-24DC/21 2966171 A1+ A2- INC NO IC 12 14 11

203.9 / -220LAE → 2007 PHOENIX BAR → -220LAE / 217.0

20404 20407 20411 20415 20419 20422

231.6 / -CU4.10
236.6 / -CU4.11
281.6 / -CU4.12
286.6 / -CU4.13
296.6 / -CU4.14
301.6 / -CU4.15

CARRIAGE MOTOR 1 MOTOR BRAKE
CARRIAGE MOTOR 2 MOTOR BRAKE
SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE
SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR BRAKE
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE

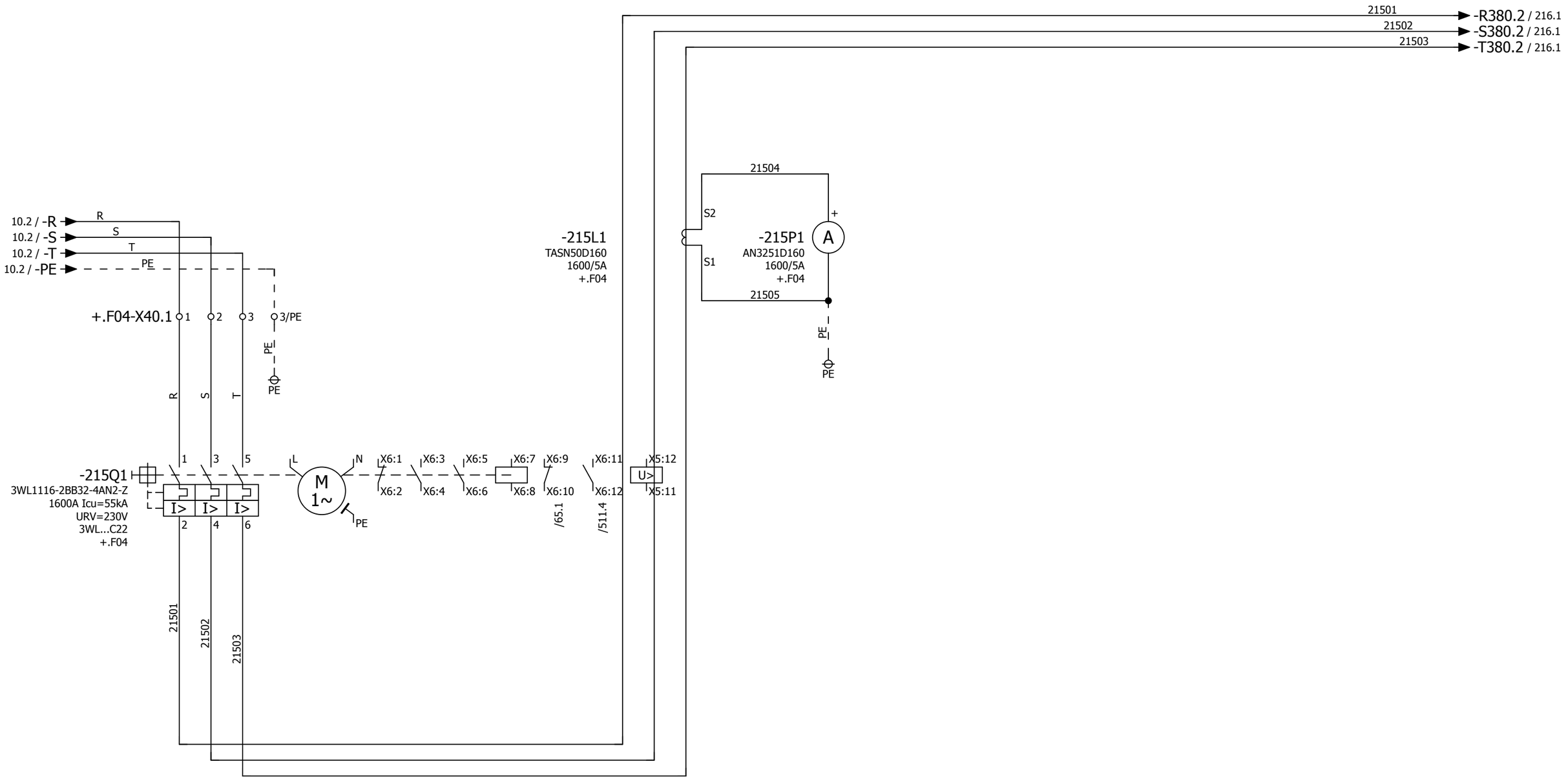
-204A2
972-0BB41-0XA0
Terminating Resistor OFF
+.R02

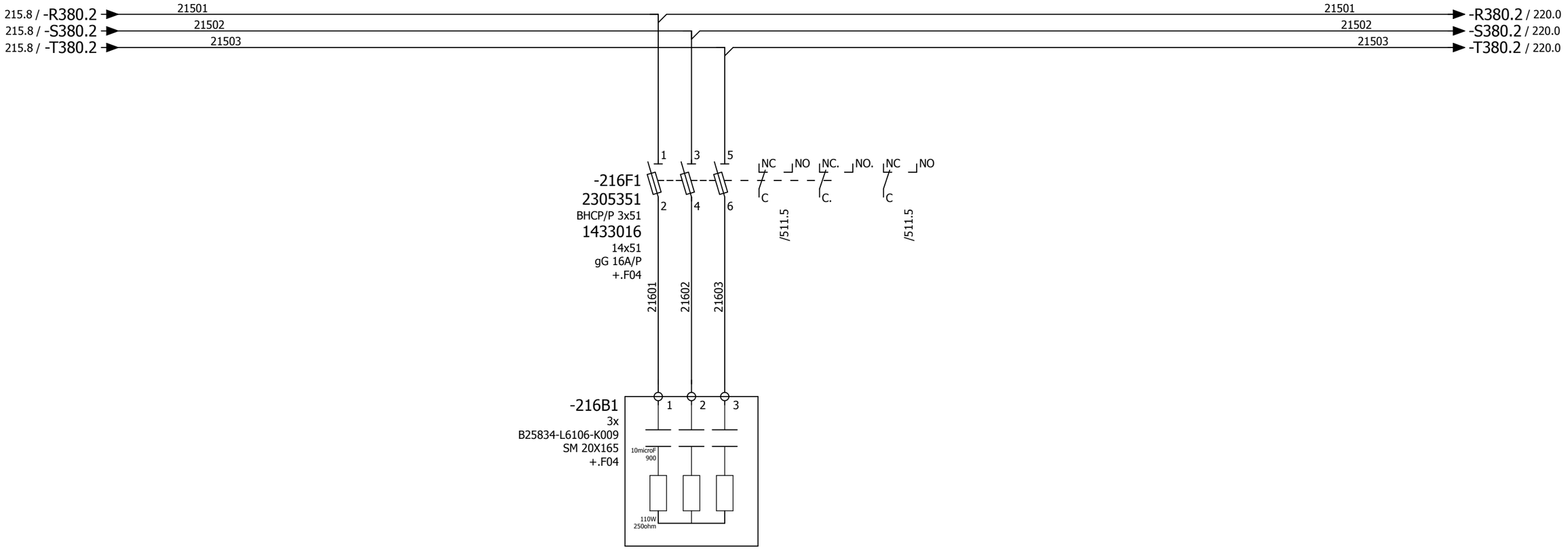
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF
OUT
IN

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

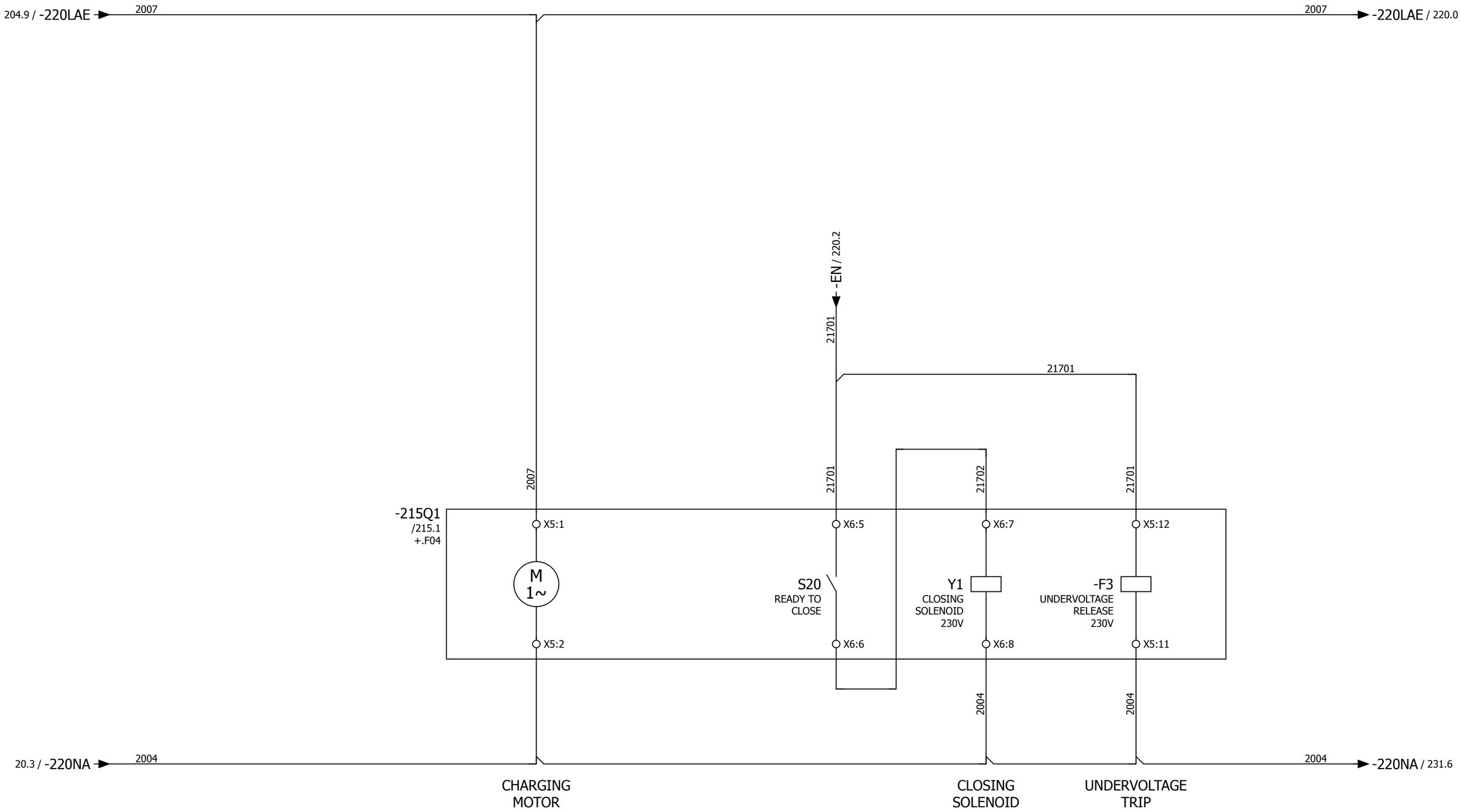
310.00.01
-PB6 / 203.2

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21501
-R380.2 / 216.1
21502
-S380.2 / 216.1
21503
-T380.2 / 216.1
21504
10.2 / -R
10.2 / -S
10.2 / -T
10.2 / -PE
R
S
T
PE
+.F04-X40.1
1
2
3
3/PE
-215L1
TASN50D160
1600/5A
+.F04
S2
S1
+
-215P1
AN3251D160
1600/5A
+.F04
A
21505
-215Q1
3WL1116-2BB32-4AN2-Z
1600A Icu=55kA
URV=230V
3WL...C22
+.F04
I>
M
1~
L
N
X6:1
X6:2
X6:3
X6:4
X6:5
X6:6
X6:7
X6:8
X6:9
X6:10
X6:11
X6:12
U>
X5:12
X5:11
/65.1
/511.4
21501
21502
21503



OVER VOLTAGE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

MAIN CONTACTOR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

=

+ C01

Sheet: 217

Next: 220

30.5 / -24SD → 3008
204.1 / -00S → 3001
217.8 / -220LAE → 2007
216.8 / -R380.2 → 21501
216.8 / -S380.2 → 21502
216.8 / -T380.2 → 21503

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

-220F1
170M6467
3BK/50
1400A aR
690V
+.F04

-220F2
3NW7013
10x38
4A gG
+.R02

-220F3
3NW7013
10x38
4A gG
+.R02

-220L1
AEIRTB00069
In=1300A
Isat=1950A
Vn=380V
DV=4.4V
+.F04

22001 22003 22006
22002 22004 22007 PE 22009 3001 2007 21701 22010 3001 20102

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

22010 → -24BM / 315.6
3001 → -00BM / 315.6

-220A1
SINAMICS S120
6SL3330-1TE41-5AA3
3AC 380...480V
710kW
1500A
+.R04

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+ / 230.0
22008 → -DC- / 230.0

Revision: 2
DC-BUS UNIT CHASSIS FORMAT

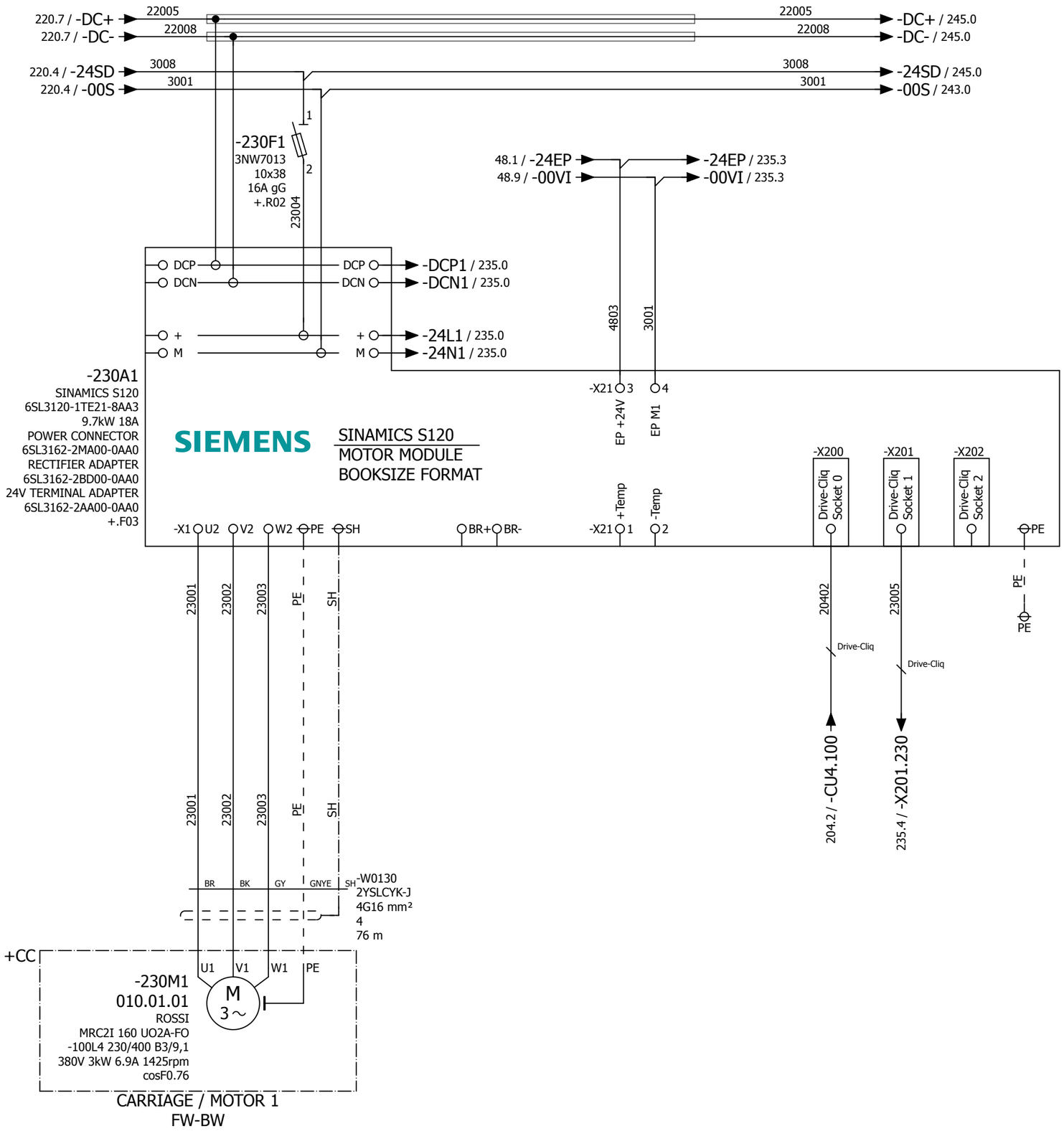
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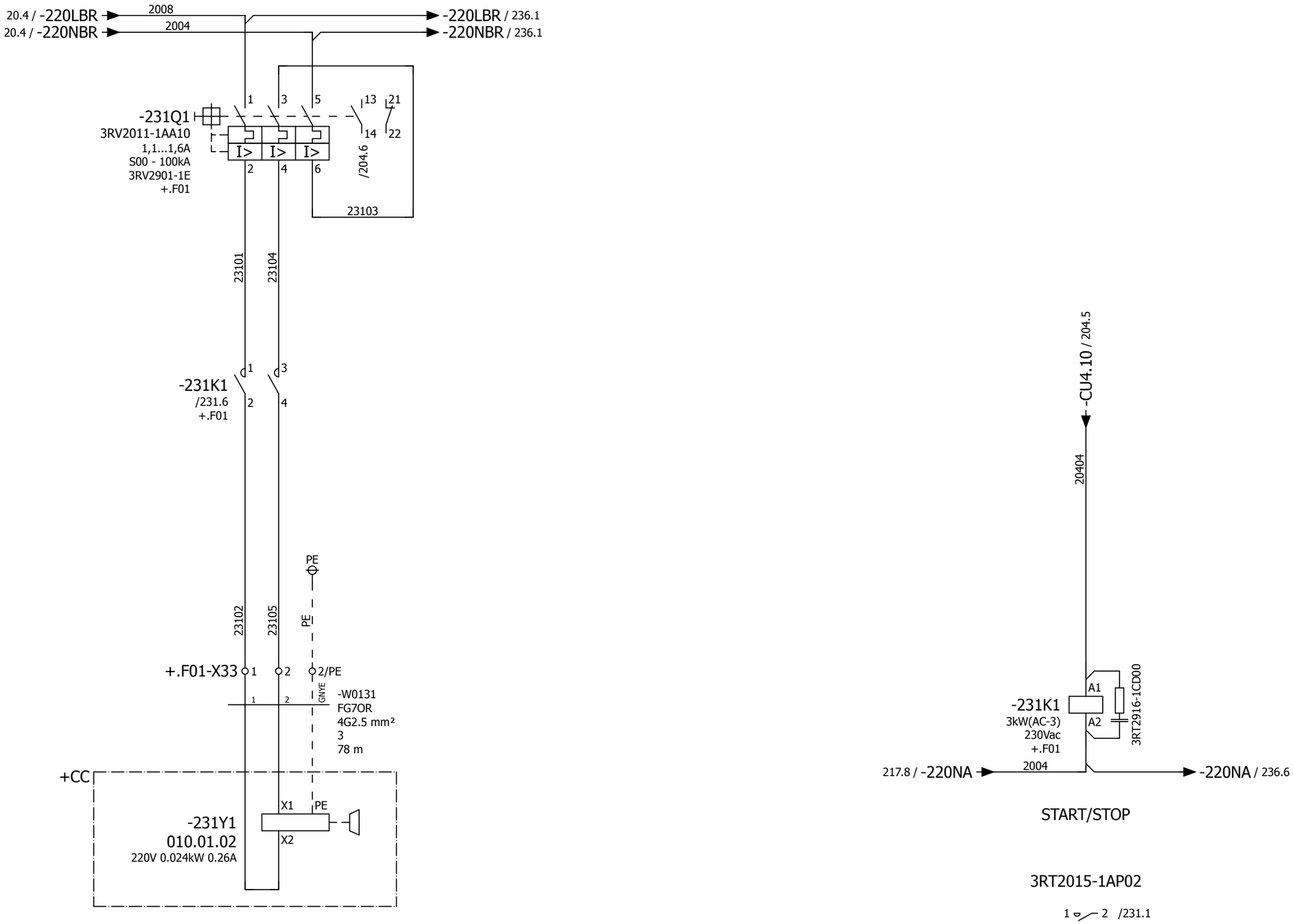
Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

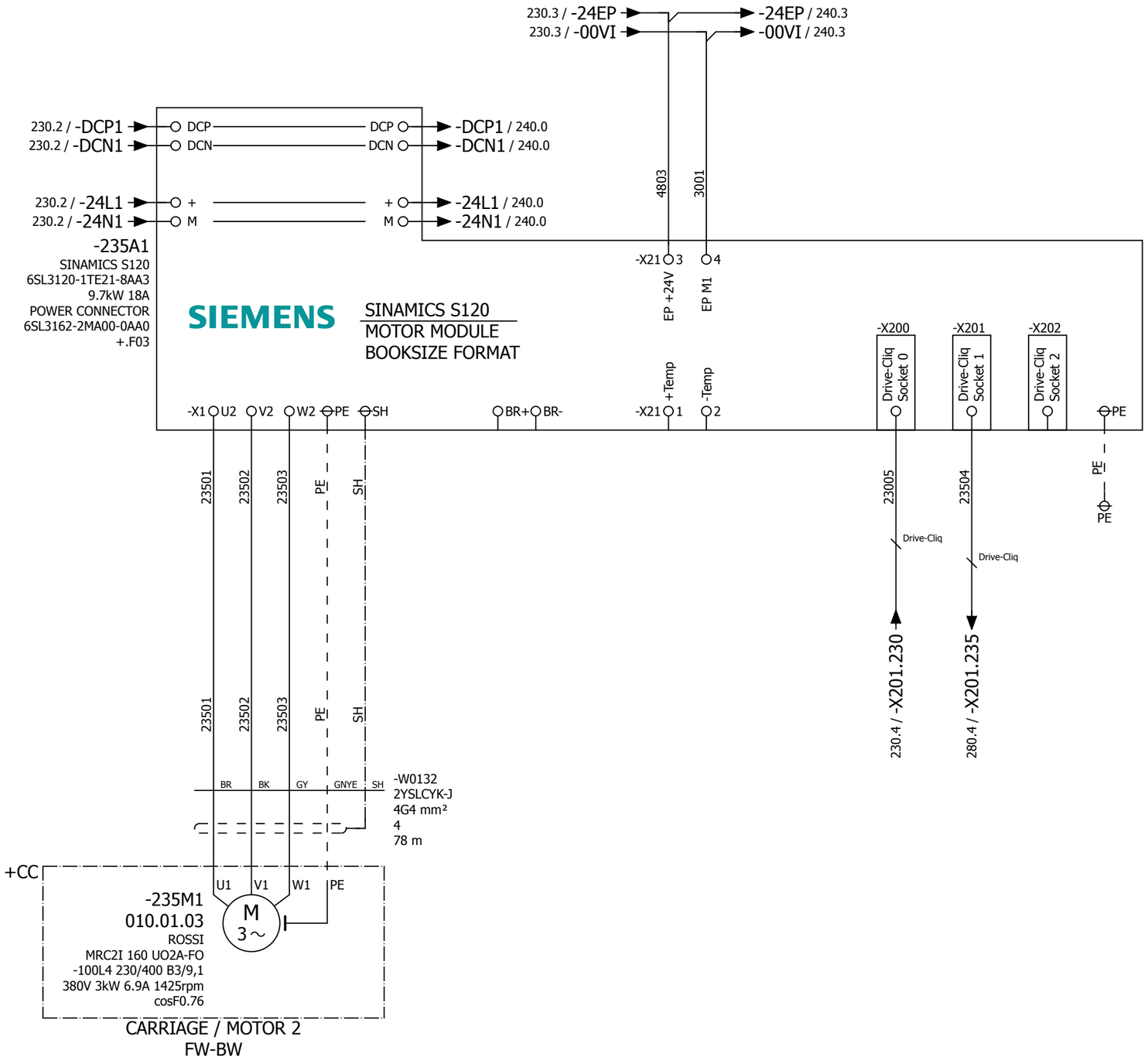
Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
= Sheet: 220
+ C01 Next: 230


220.7 / -DC+
220.7 / -DC-
22005
22008
22005
22008
-DC+ / 245.0
-DC- / 245.0
220.4 / -24SD
220.4 / -00S
3008
3001
3008
3001
-24SD / 245.0
-00S / 243.0
-230F1
3NW7013
10x38
16A gC
+.R02
23004
48.1 / -24EP
48.9 / -00VI
-24EP / 235.3
-00VI / 235.3
DCP
DCN
-DCP1 / 235.0
-DCN1 / 235.0
+
M
-24L1 / 235.0
-24N1 / 235.0
4803
3001
-230A1
SINAMICS S120
6SL3120-1TE21-8AA3
9.7kW 18A
POWER CONNECTOR
6SL3162-2MA00-0AA0
RECTIFIER ADAPTER
6SL3162-2BD00-0AA0
24V TERMINAL ADAPTER
6SL3162-2AA00-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X21 1 2
+Temp
-Temp
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
BR+ BR-
PE
23001
23002
23003
PE
SH
20402
23005
Drive-Cliq
Drive-Cliq
204.2 / -CU4.100
235.4 / -X201.230
BR
BK
GY
GNYE
SH
-W0130
2YSLCYK-J
4G16 mm²
4
76 m
+CC
U1
V1
W1
PE
-230M1
010.01.01
ROSSI
MRC2I 160 UO2A-FO
-100L4 230/400 B3/9,1
380V 3kW 6.9A 1425rpm
cosF0.76
M
3 ~
CARRIAGE / MOTOR 1
FW-BW



CARRIAGE / MOTOR 1
MOTOR BRAKE



0	1	2	3	4	5	6	7	8	9

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

CARRIAGE / MOTOR 2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

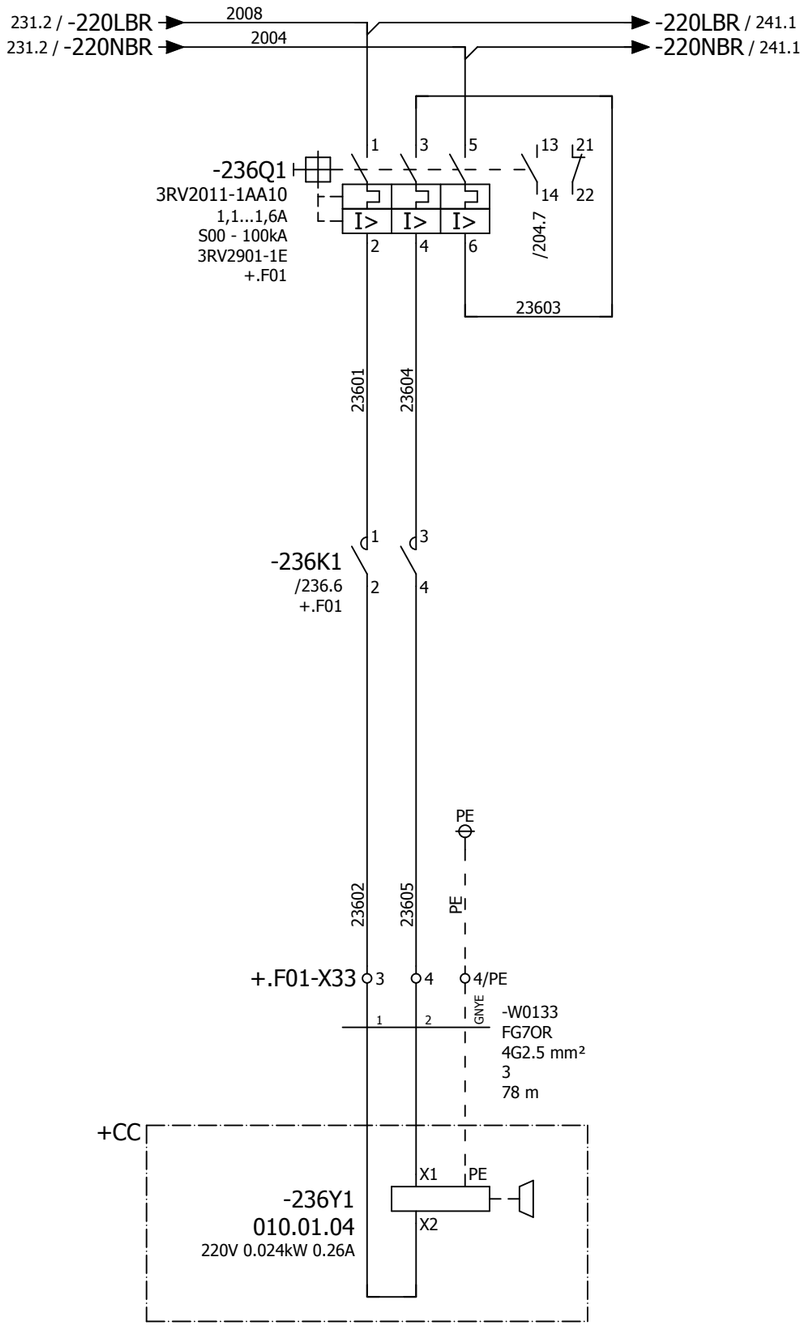
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

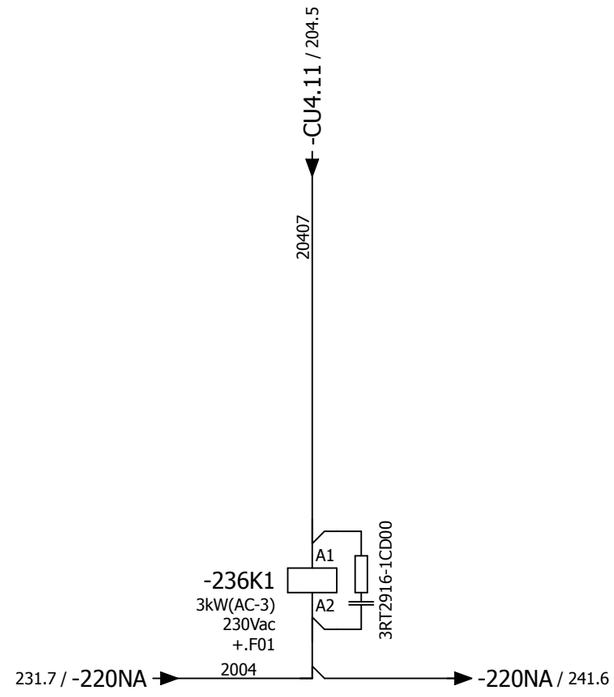
= + C01

Sheet: 235

Next: 236

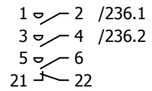


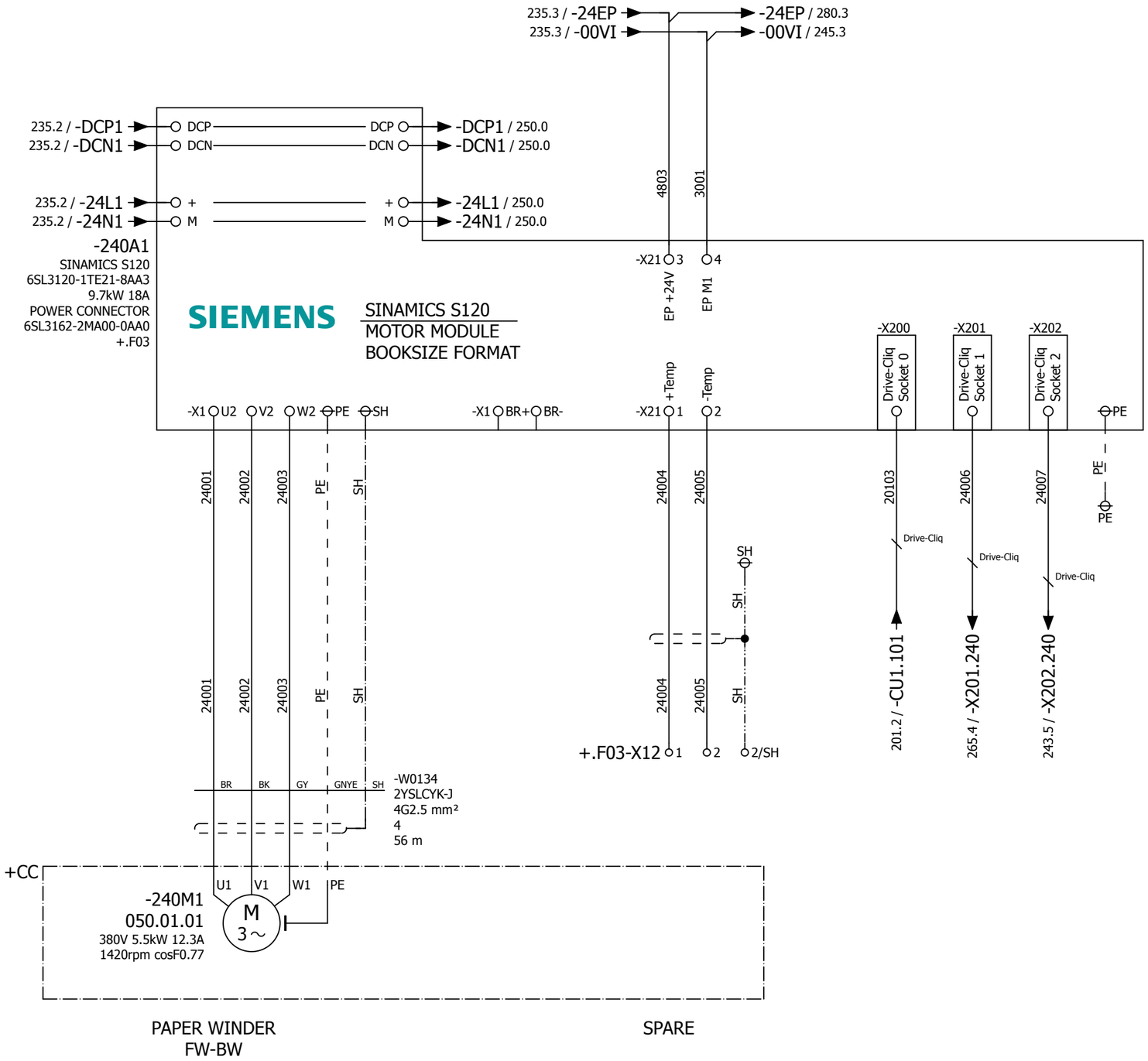
CARRIAGE / MOTOR 2
MOTOR BRAKE

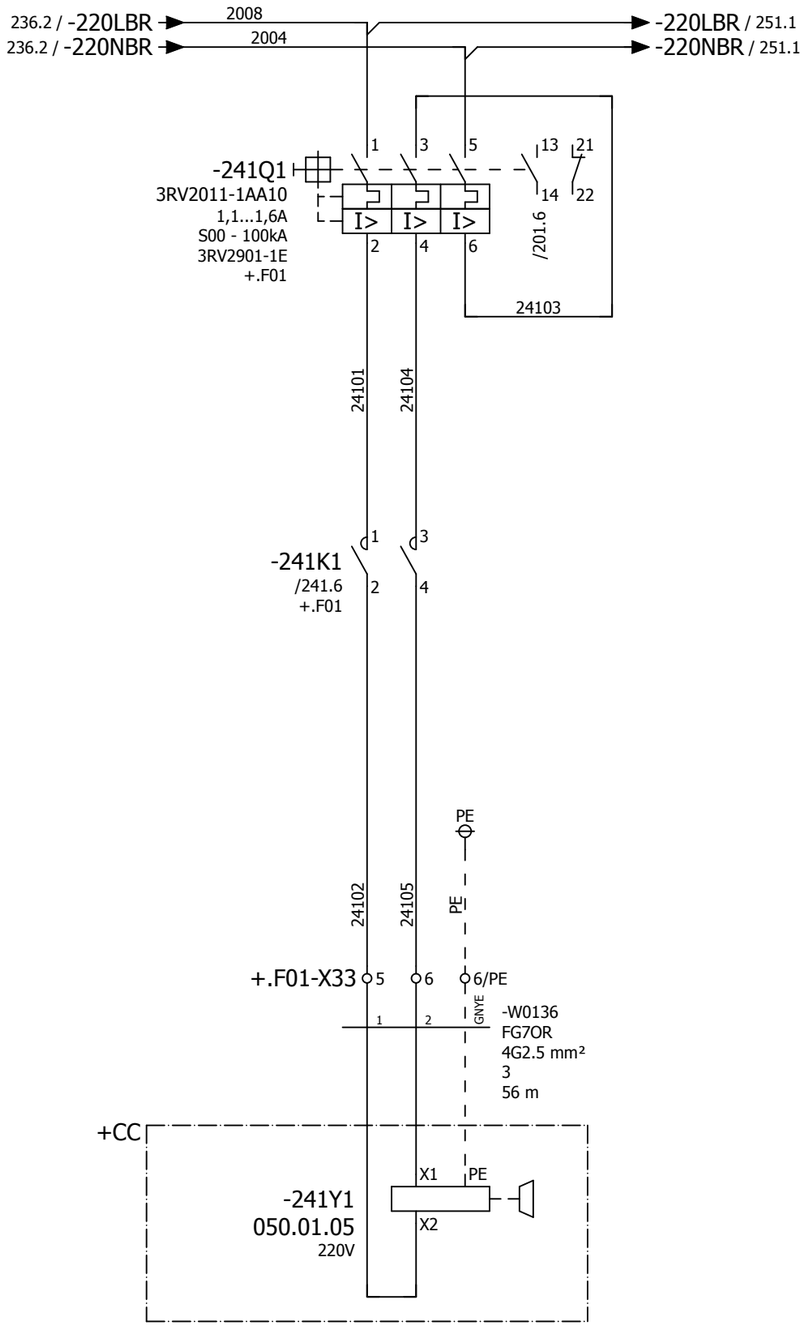


START/STOP

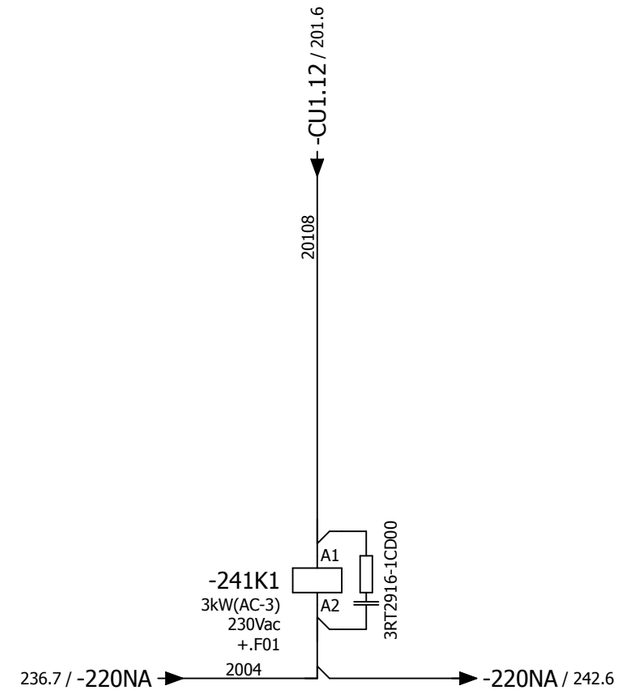
3RT2015-1AP02




235.3 / -24EP
235.3 / -00VI
-24EP / 280.3
-00VI / 245.3
235.2 / -DCP1
235.2 / -DCN1
DCP
DCN
-DCP1 / 250.0
-DCN1 / 250.0
235.2 / -24L1
235.2 / -24N1
+
M
-24L1 / 250.0
-24N1 / 250.0
4803
3001
-240A1
SINAMICS S120
6SL3120-1TE21-8AA3
9.7kW 18A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 +Temp -Temp 1 2
-X200 -X201 -X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
PE
24001 24002 24003 PE SH
24004 24005
20103 24006 24007
Drive-Cliq
201.2 / -CU1.101
265.4 / -X201.240
243.5 / -X202.240
+.F03-X12 1 2 2/SH
BR BK GY GNYE SH
-W0134
2YSLCYK-J
4G2.5 mm²
4
56 m
+CC
U1 V1 W1 PE
-240M1
050.01.01
380V 5.5kW 12.3A
1420rpm cosF0.77
M
3 ~
PAPER WINDER
FW-BW
SPARE

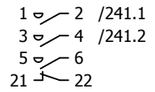


PAPER WINDER
MOTOR BRAKE



START/STOP

3RT2015-1AP02



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 BRAKE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

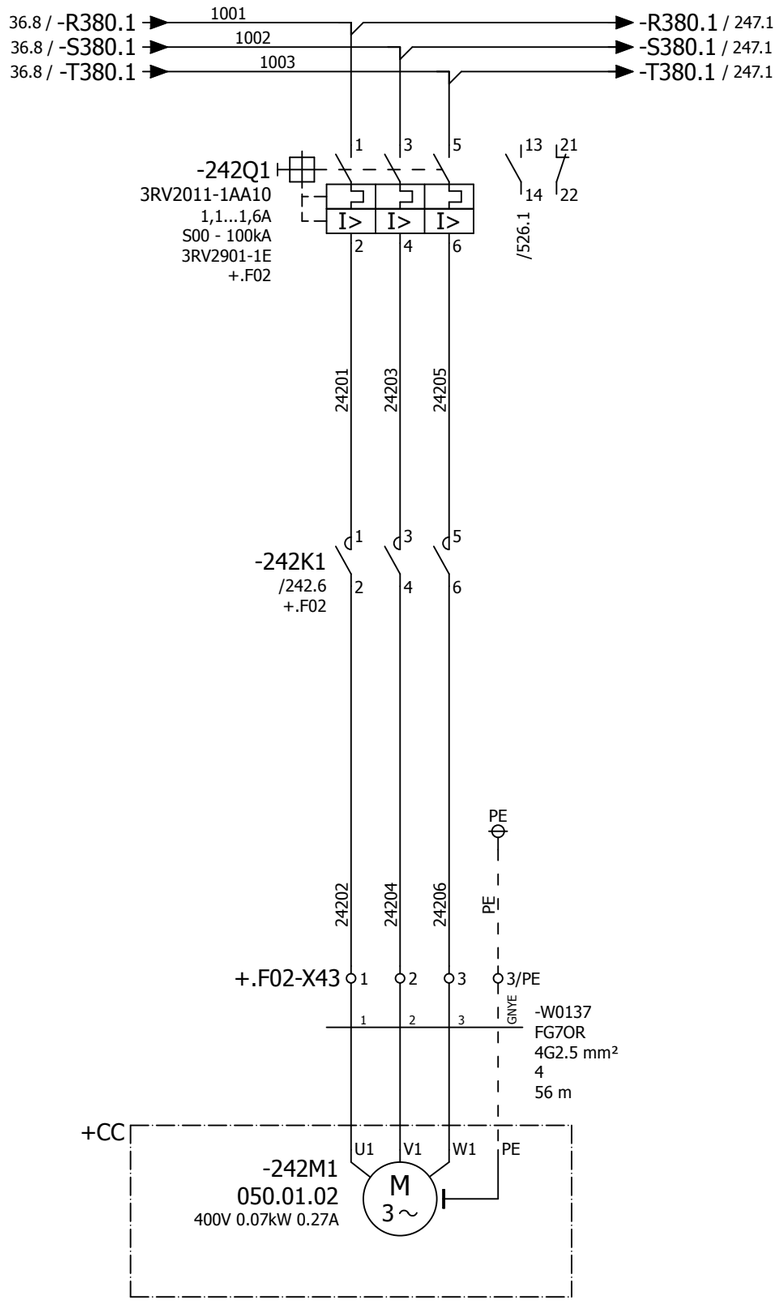
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

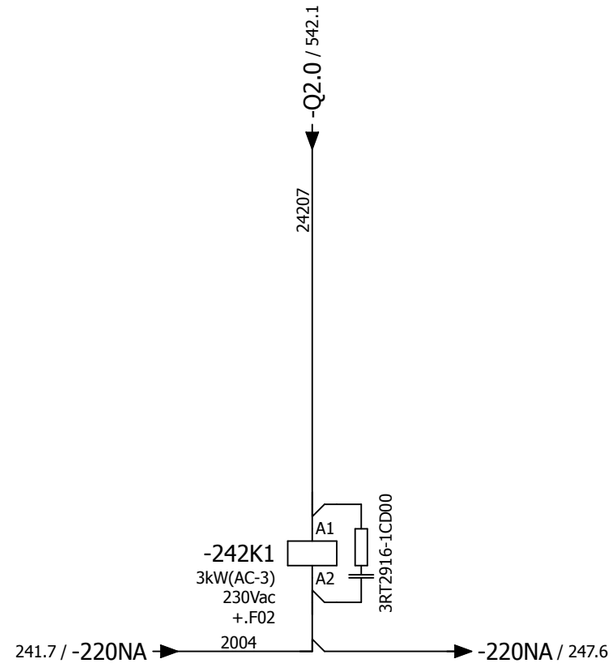
= + C01

Sheet: 241

Next: 242



PAPER WINDER
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /242.1
3 — 4 /242.2
5 — 6 /242.2
21 — 22 /65.2

30.6 / -24SMC → 3009 → -24SMC / 248.0
230.4 / -00S → 3001 → -00S / 245.0

-243F1
3NW7013
10x38
2A gG
+.R02

-243A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.R02

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

24301 3001 PE

24302 24303 24304 24305 24306 24307 24308 3001 24309 24310

-W0138
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
56 m
BL VT SH1 OG RD SH2 BN BK SH3 GR YE SH4 SH

-W0135
FR2OHH2R
2x1,5 mm²
1
56 m

+CC

-243B1
050.01.04
HTL
10-30V
1024RPM
5 A, 6 -A, 8 B, 1 -B, 3 R, 4 -R, 12 +24V, 10 0V

-240R1
050.01.03
KTY84
X1 X2

24007 Drive-Cliq

240.5 / -X202.240

+.R02-X21: 1 2
2A

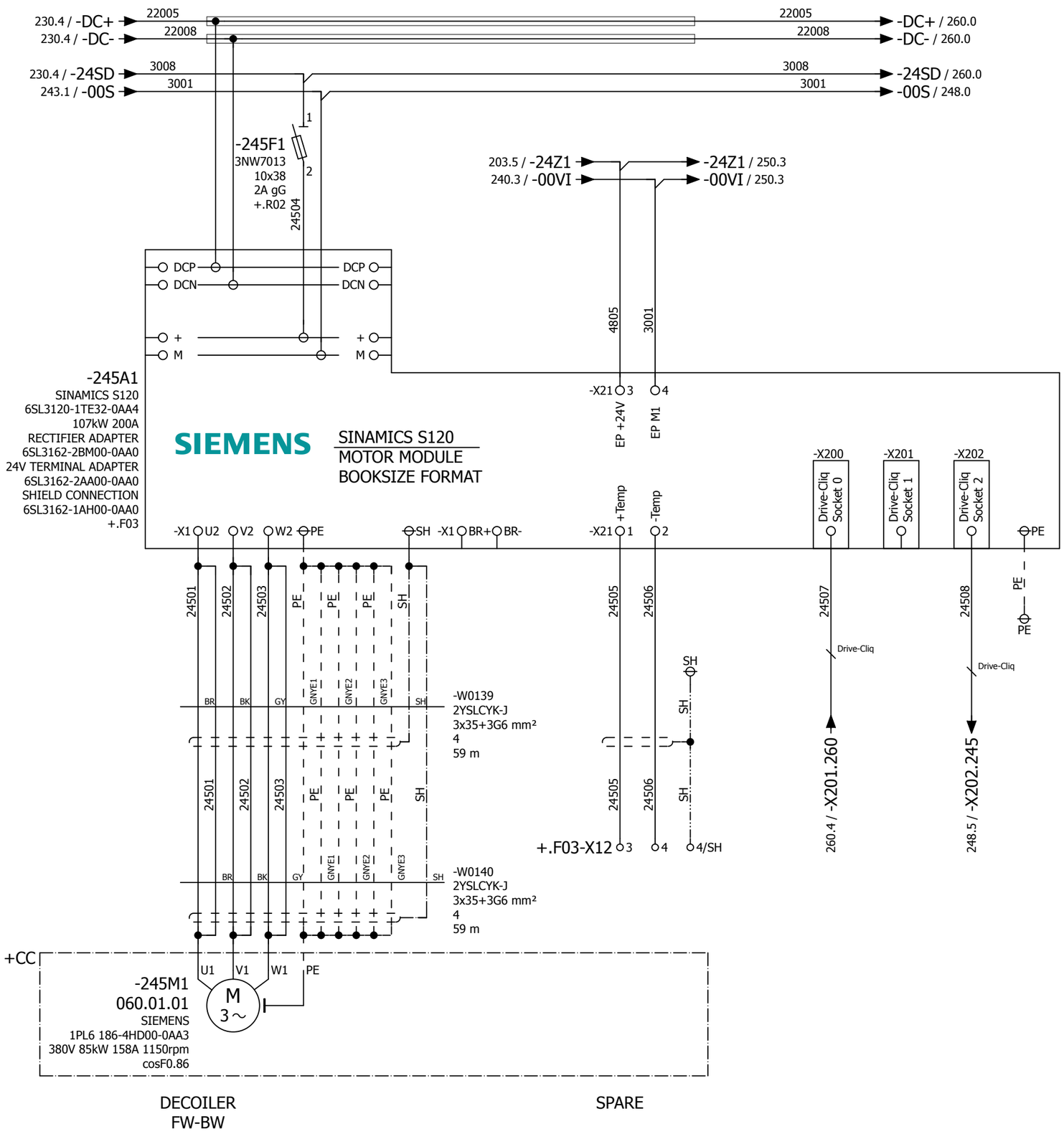
PAPER WINDER
MOTOR ENCODER

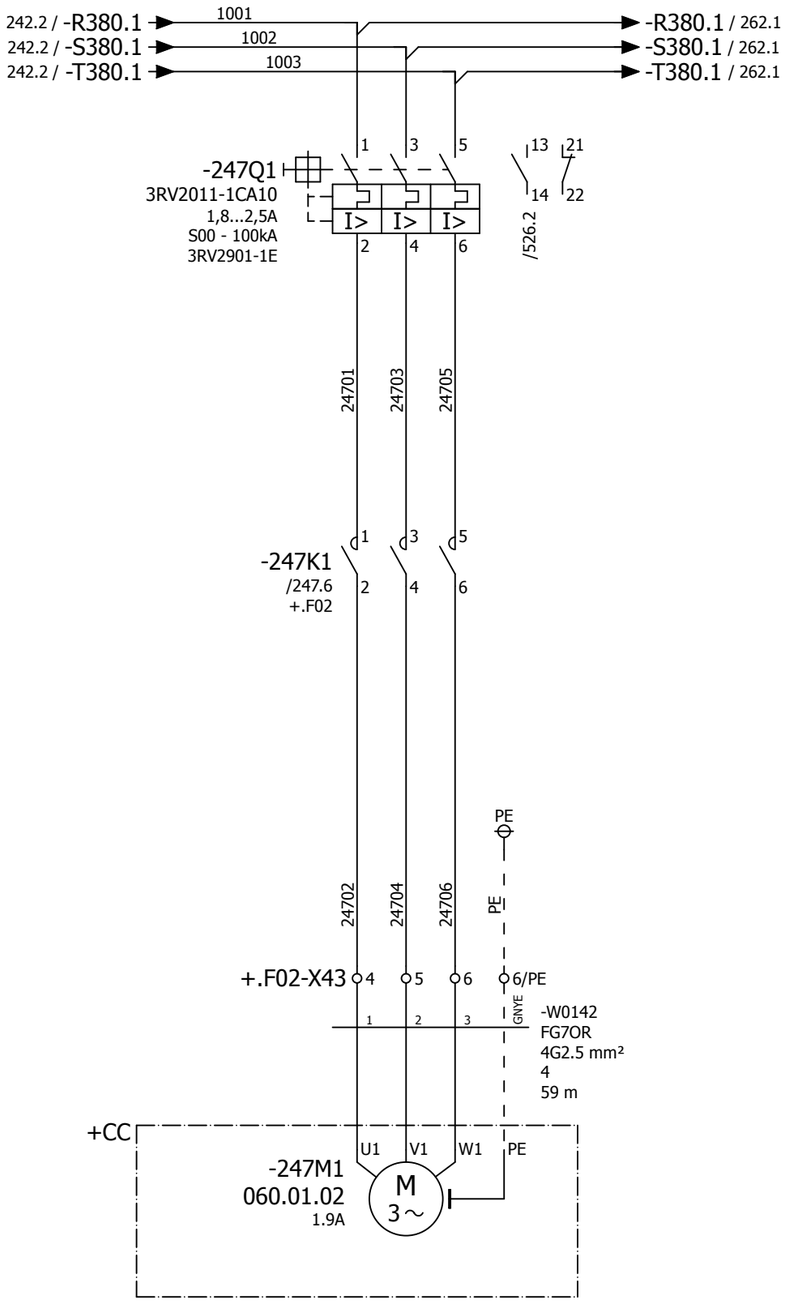
PAPER WINDER
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

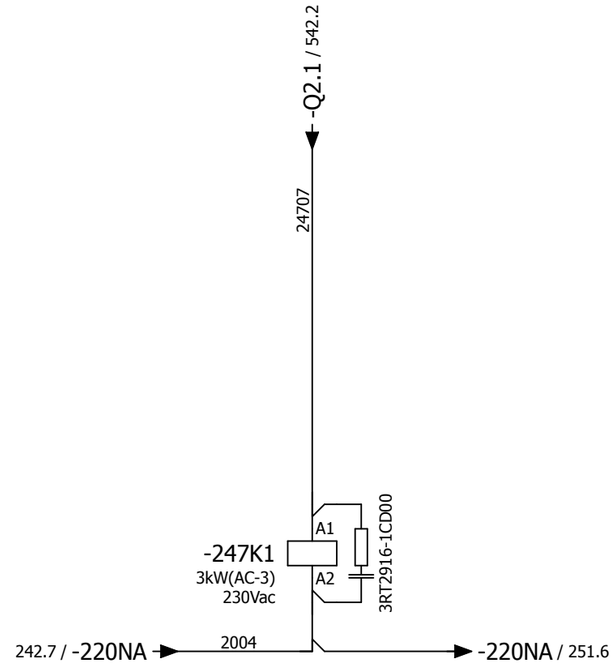
Revision: 2	PAPER WINDER MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 243
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 245

AEI Srl Automazione Elettronica Industriale


230.4 / -DC+
230.4 / -DC-
22005
22008
22005
22008
-DC+ / 260.0
-DC- / 260.0
230.4 / -24SD
243.1 / -00S
3008
3001
3008
3001
-24SD / 260.0
-00S / 248.0
-245F1
3NW7013
10x38
2A gG
+.R02
24504
1
2
203.5 / -24Z1
240.3 / -00VI
-24Z1 / 250.3
-00VI / 250.3
DCP
DCN
DCP
DCN
+
M
+
M
4805
3001
-245A1
SINAMICS S120
6SL3120-1TE32-0AA4
107kW 200A
RECTIFIER ADAPTER
6SL3162-2BM00-0AA0
24V TERMINAL ADAPTER
6SL3162-2AA00-0AA0
SHIELD CONNECTION
6SL3162-1AH00-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE
SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
PE
24501
24502
24503
PE
PE
PE
SH
BR
BK
GY
GNYE1
GNYE2
GNYE3
SH
-W0139
2YSLCYK-J
3x35+3G6 mm²
4
59 m
24505
24506
SH
SH
24507
24508
Drive-Cliq
Drive-Cliq
PE
PE
260.4 / -X201.260
248.5 / -X202.245
+.F03-X12 3 4 4/SH
-W0140
2YSLCYK-J
3x35+3G6 mm²
4
59 m
+CC
U1 V1 W1 PE
-245M1
060.01.01
SIEMENS
1PL6 186-4HD00-0AA3
380V 85kW 158A 1150rpm
cosF0.86
M
3 ~
DECOILER
FW-BW
SPARE



DECOILER
MOTOR FAN



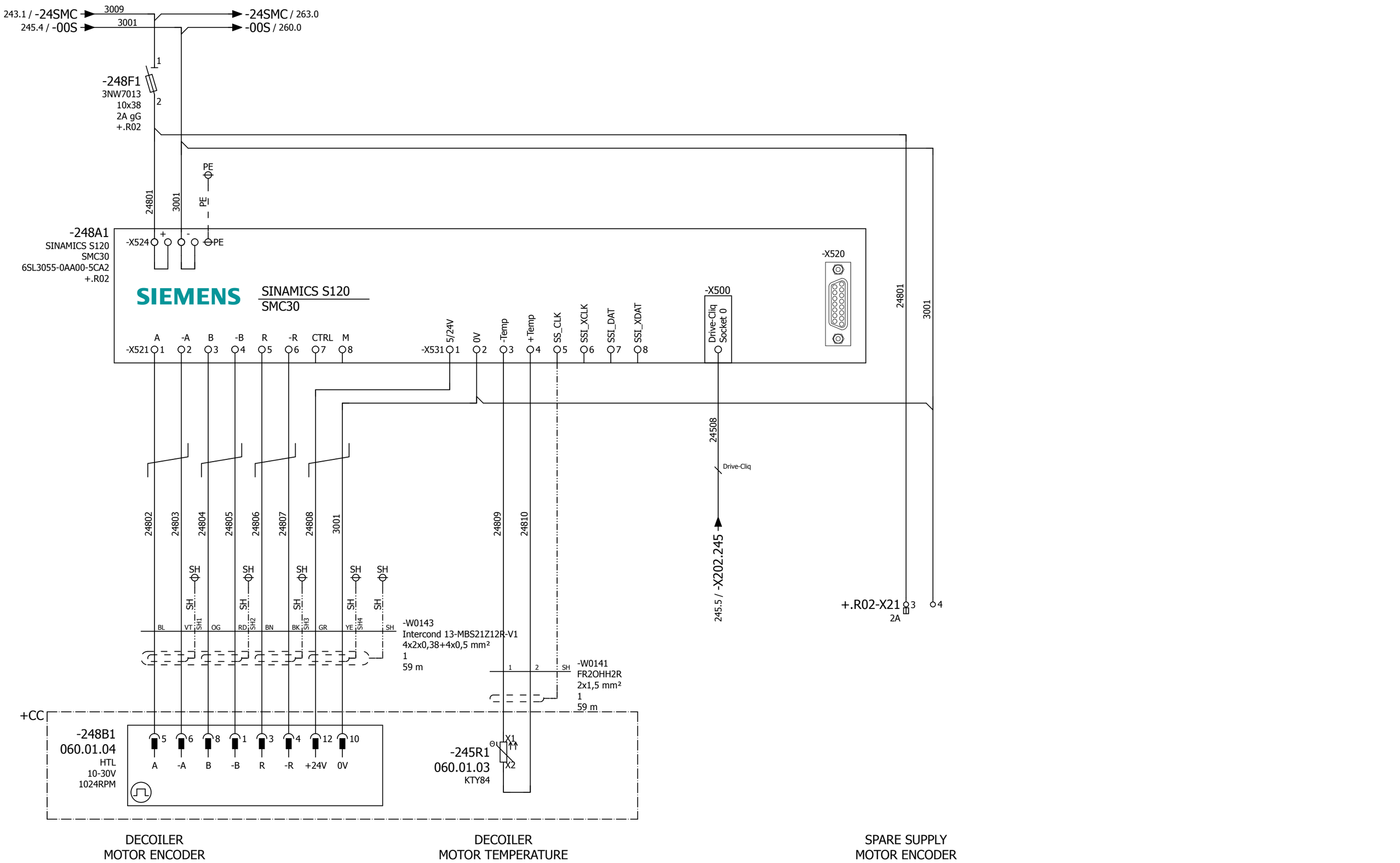
START/STOP

3RT2015-1AP02

1 — 2 /247.1
3 — 4 /247.2
5 — 6 /247.2
21 — 22 /65.2

Revision: 2	DECOILER MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 247
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 248

AEI Srl Automazione Elettronica Industriale



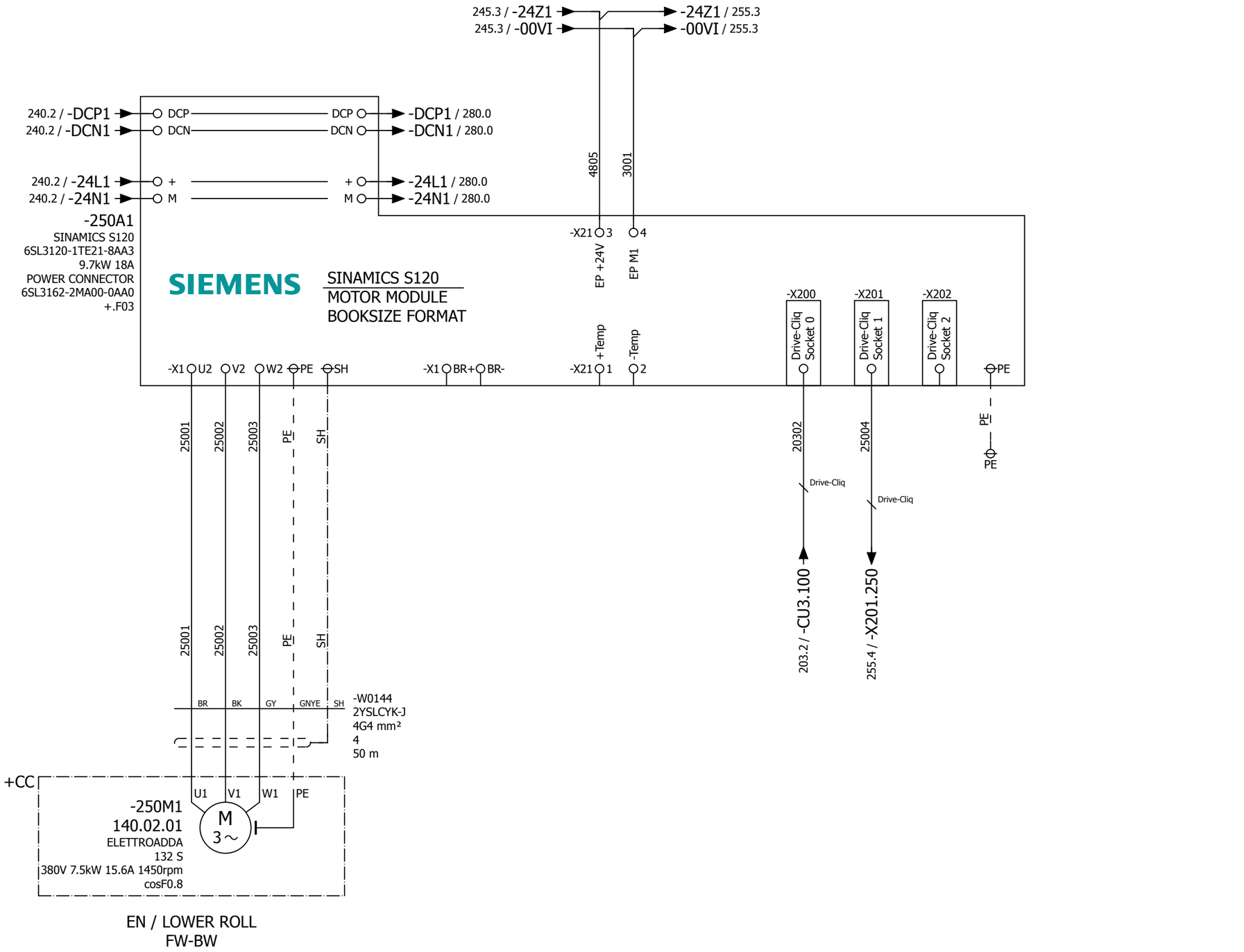
DECOILER
MOTOR ENCODER

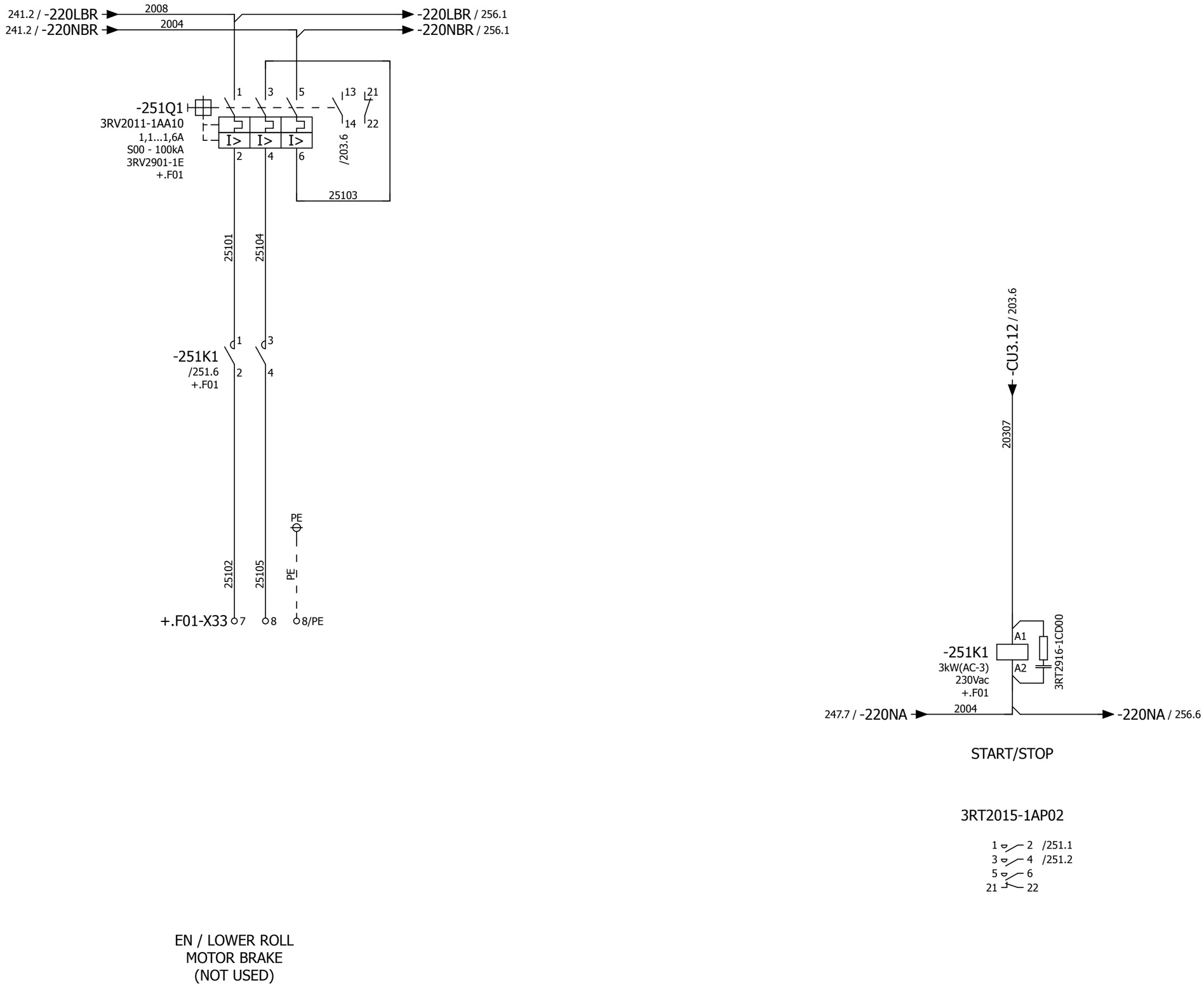
DECOILER
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

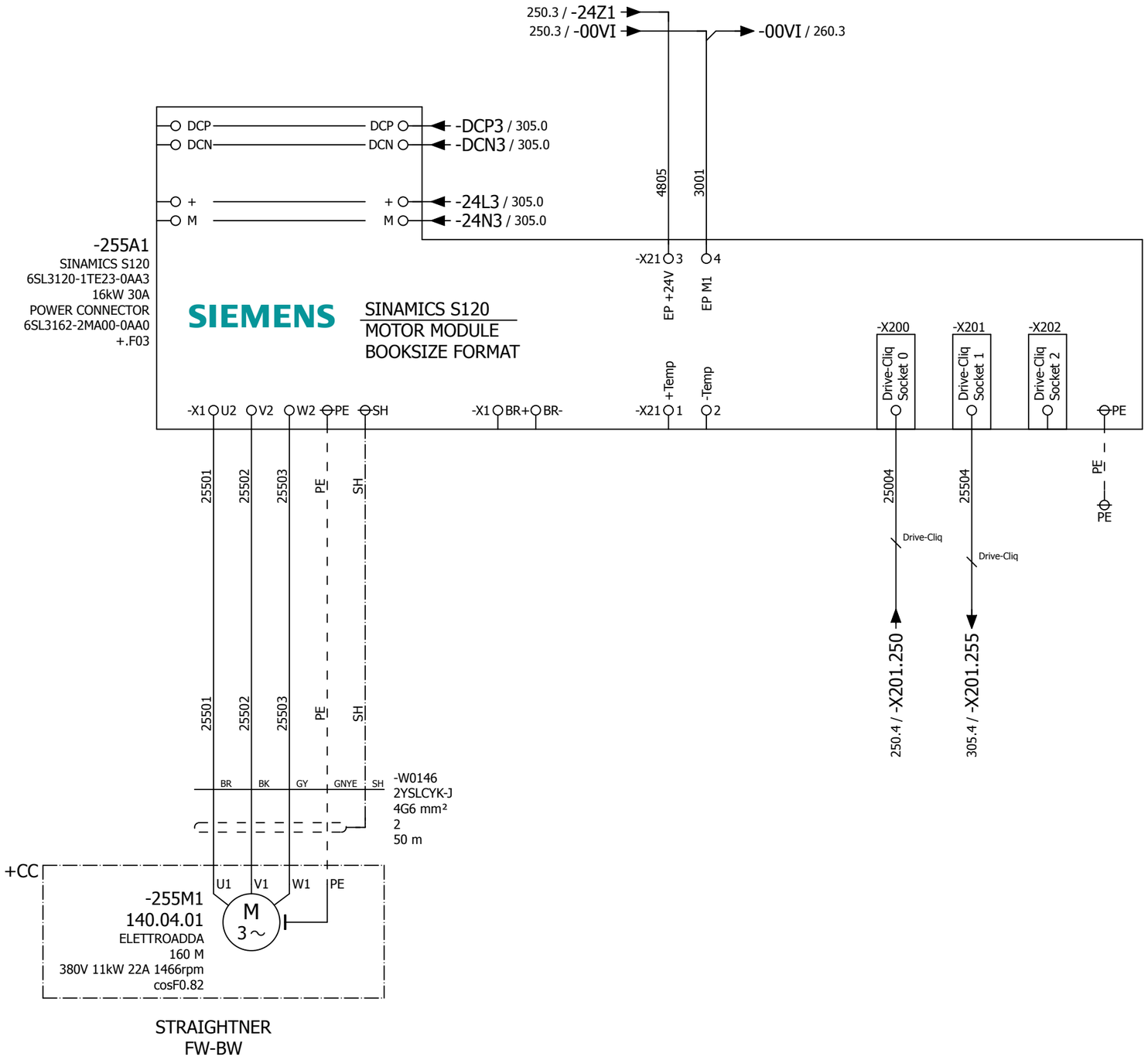
Revision: 2	DECOILER MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 248
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 250

AEI Srl Automazione Elettronica Industriale


245.3 / -24Z1
245.3 / -00VI
-24Z1 / 255.3
-00VI / 255.3
240.2 / -DCP1
240.2 / -DCN1
DCP
DCN
-DCP1 / 280.0
-DCN1 / 280.0
240.2 / -24L1
240.2 / -24N1
+
M
-24L1 / 280.0
-24N1 / 280.0
4805
3001
-X21 3 4
EP +24V
EP M1
-250A1
SINAMICS S120
6SL3120-1TE21-8AA3
9.7kW 18A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
PE
25001
25002
25003
PE
SH
20302
25004
Drive-Cliq
203.2 / -CU3.100
255.4 / -X201.250
BR BK GY GNYE SH
-W0144
2YSLCYK-J
4G4 mm²
4
50 m
+CC
U1 V1 W1 PE
-250M1
140.02.01
ELETTROADDA
132 S
380V 7.5kW 15.6A 1450rpm
cosF0.8
M
3 ~
EN / LOWER ROLL
FW-BW



EN / LOWER ROLL
MOTOR BRAKE
(NOT USED)



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRAIGHTNER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

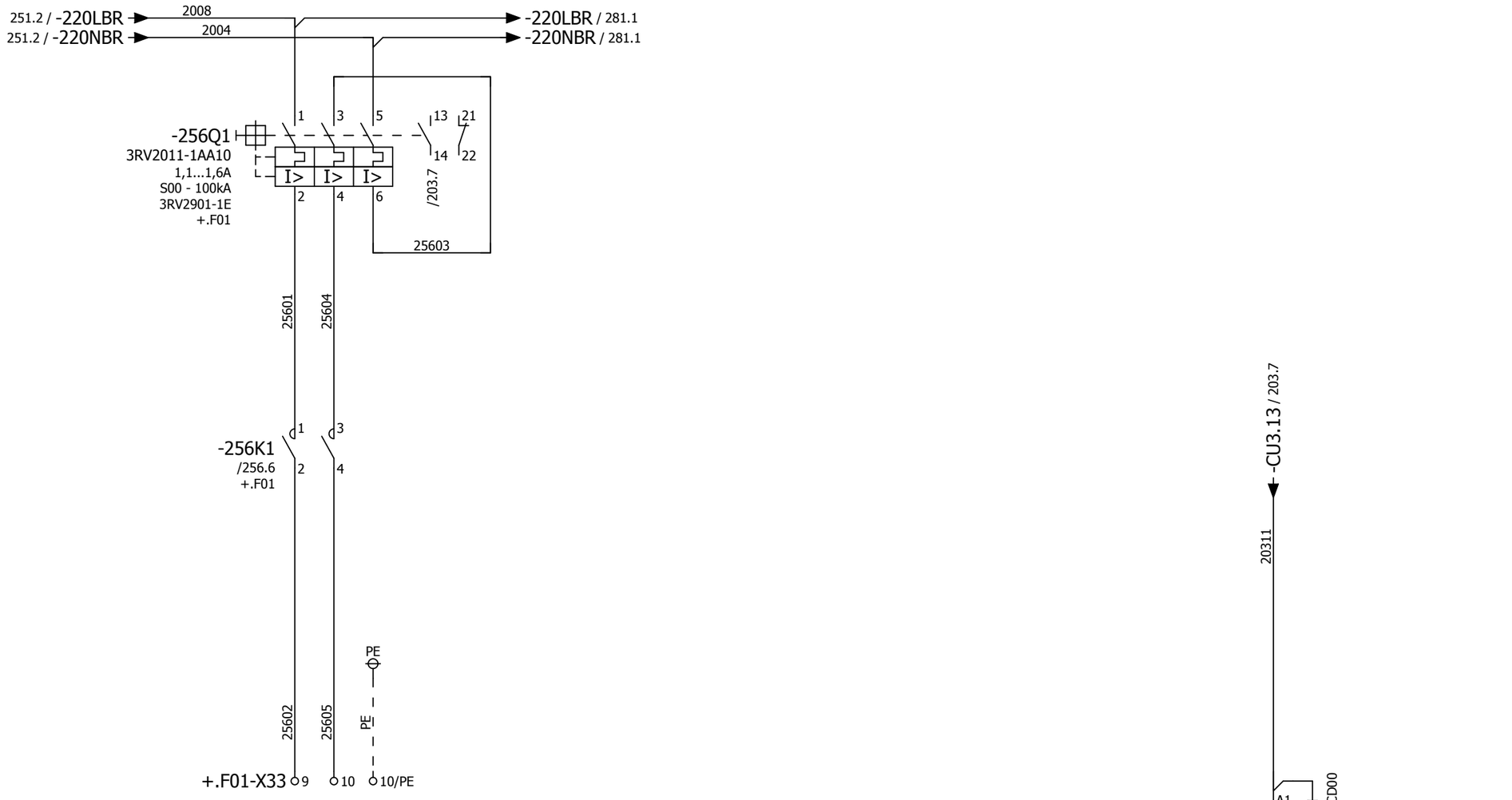
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 255

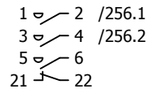
Next: 256



SPARE

START/STOP

3RT2015-1AP02



Revision: 2	STRAIGHTNER MOTOR BRAKE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 256
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 260

245.4 / -DC+ → 22005 → 22005 → -DC+ / 270.0
245.4 / -DC- → 22008 → 22008 → -DC- / 270.0
245.4 / -24SD → 3008 → 3008 → -24SD / 270.0
248.1 / -00S → 3001 → 3001 → -00S / 263.0

-260F1
3NW7013
10x38
4A gG
+.R02
1 / 2
26004

201.5 / -24Z1/2
255.3 / -00VI → -00VI / 265.3

DCP → DCP → -DCP2 / 265.0
DCN → DCN → -DCN2 / 265.0
\+ → + → -24L2 / 265.0
M → M → -24N2 / 265.0

4813
3001

-260A1
SINAMICS S120
6SL3120-1TE28-5AA3
46kW 85A
RECTIFIER ADAPTER
6SL3162-2BM00-0AA0
24V TERMINAL ADAPTER
6SL3162-2AA00-0AA0
SHIELD CONNECTION
6SL3162-1AH01-0AA0
+.F03

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4
EP +24V
EP M1

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 +Temp -Temp
PE

26001 26002 26003 PE SH
26005 26006 SH
26007 24507 26008 PE

Drive-Cliq
Drive-Cliq
Drive-Cliq

265.4 / -X201.265
245.4 / -X201.260
263.5 / -X202.260

+.F03-X12 5 6 6/SH

-W0149
FR2OHH2R
2x1,5 mm²
1
50 m

+JB170.1
-XE 1 2 2/SH

-W0148
2YSLCYK-J
4G25 mm²
4
50 m
BR BK GY GNYE SH

-W260R1
FR2OHH2R
2x1,5 mm²
1

+CC

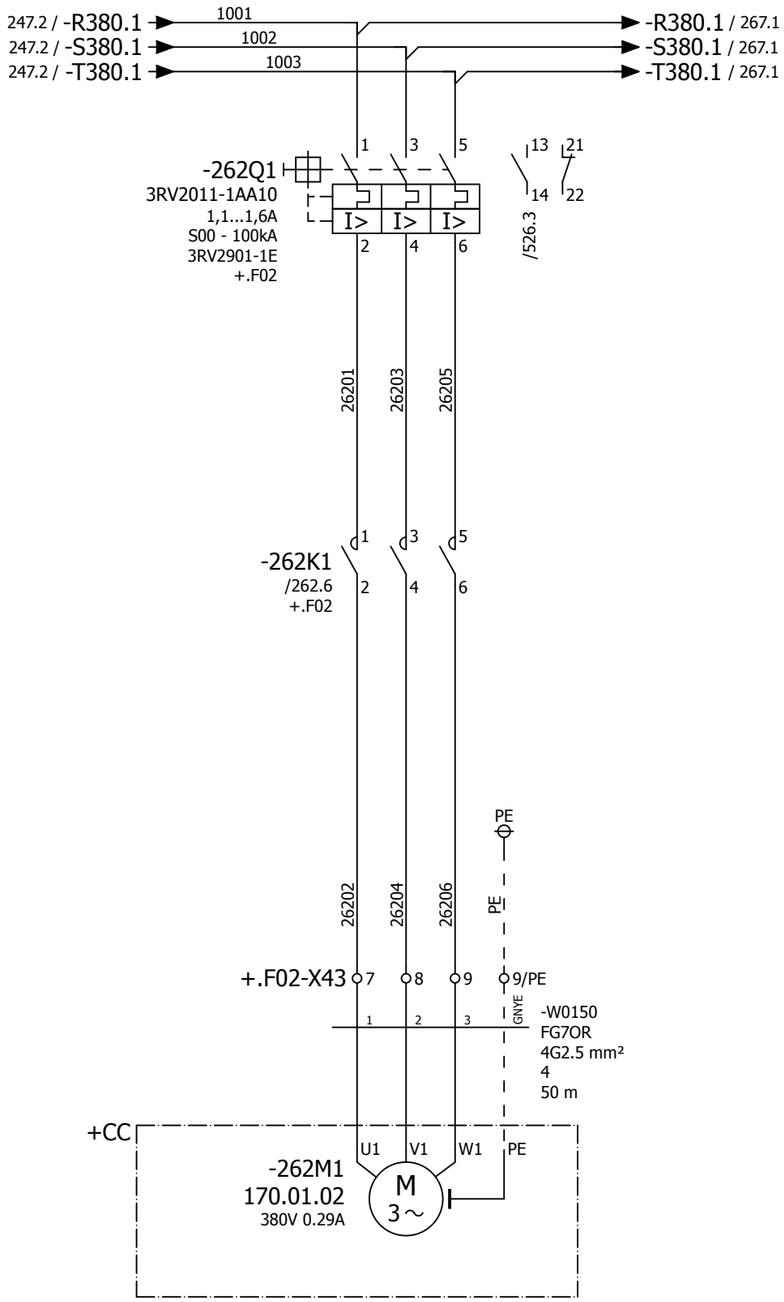
-260M1
170.01.01
SIEMENS
1PH7 167-2HD30-0BA3
380V 34kW 67A 1350rpm
cosF0.83
U1 V1 W1 PE
M 3~

-260R1
170.01.03
KTY84
X1 X2

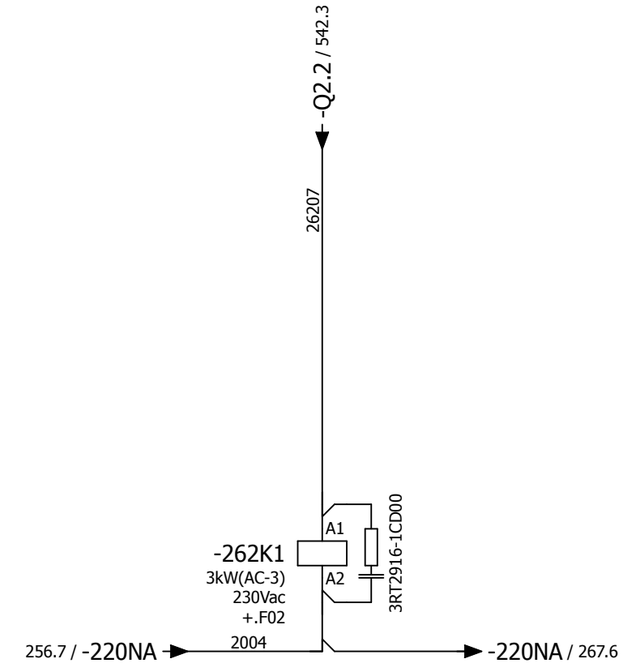
PRELOOP / EN PR
FW-BW

PRELOOP / EN PR
MOTOR TEMPERATURE
TRANSDUCER

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



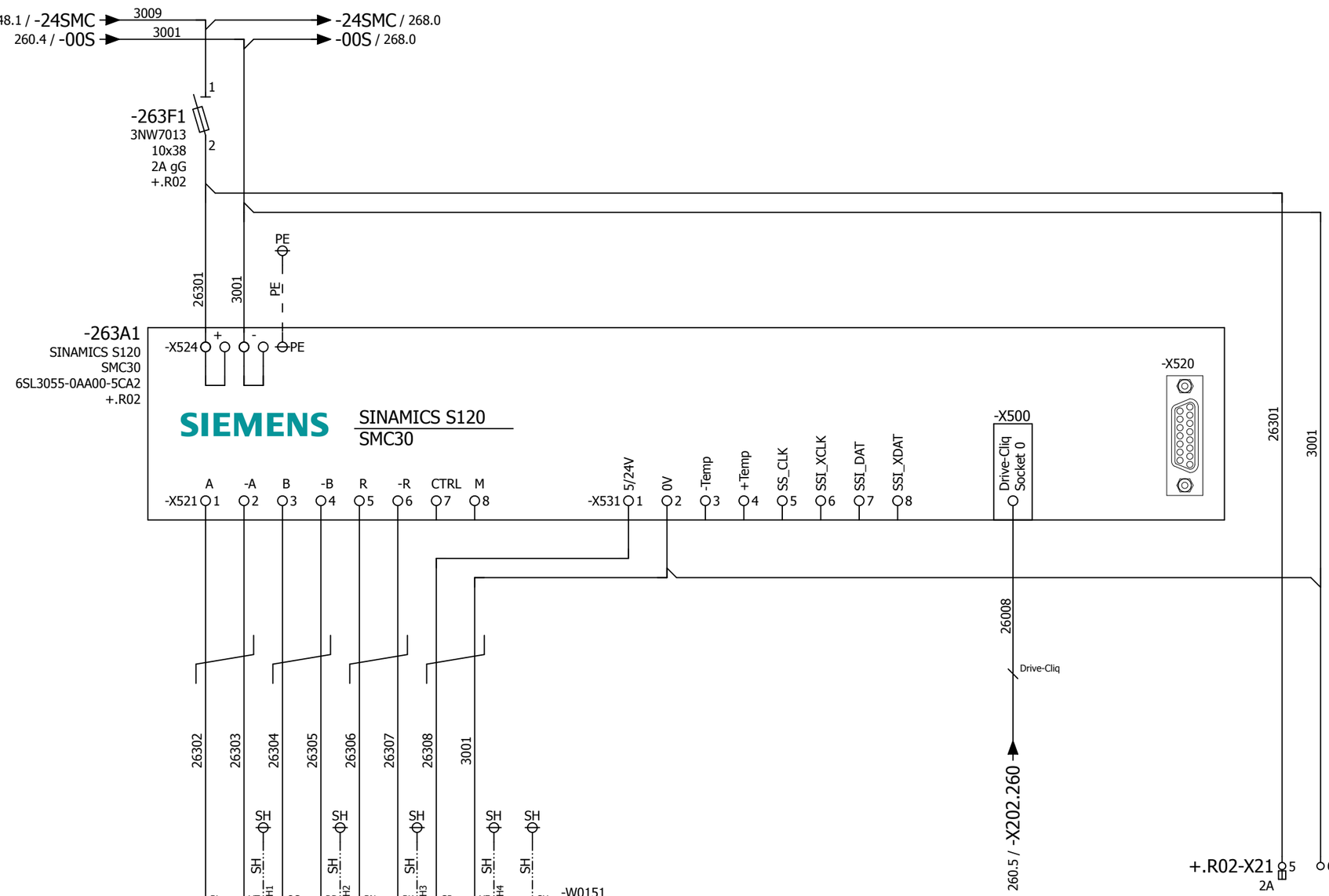
PRELOOP / EN PR
MOTOR FAN



START/STOP

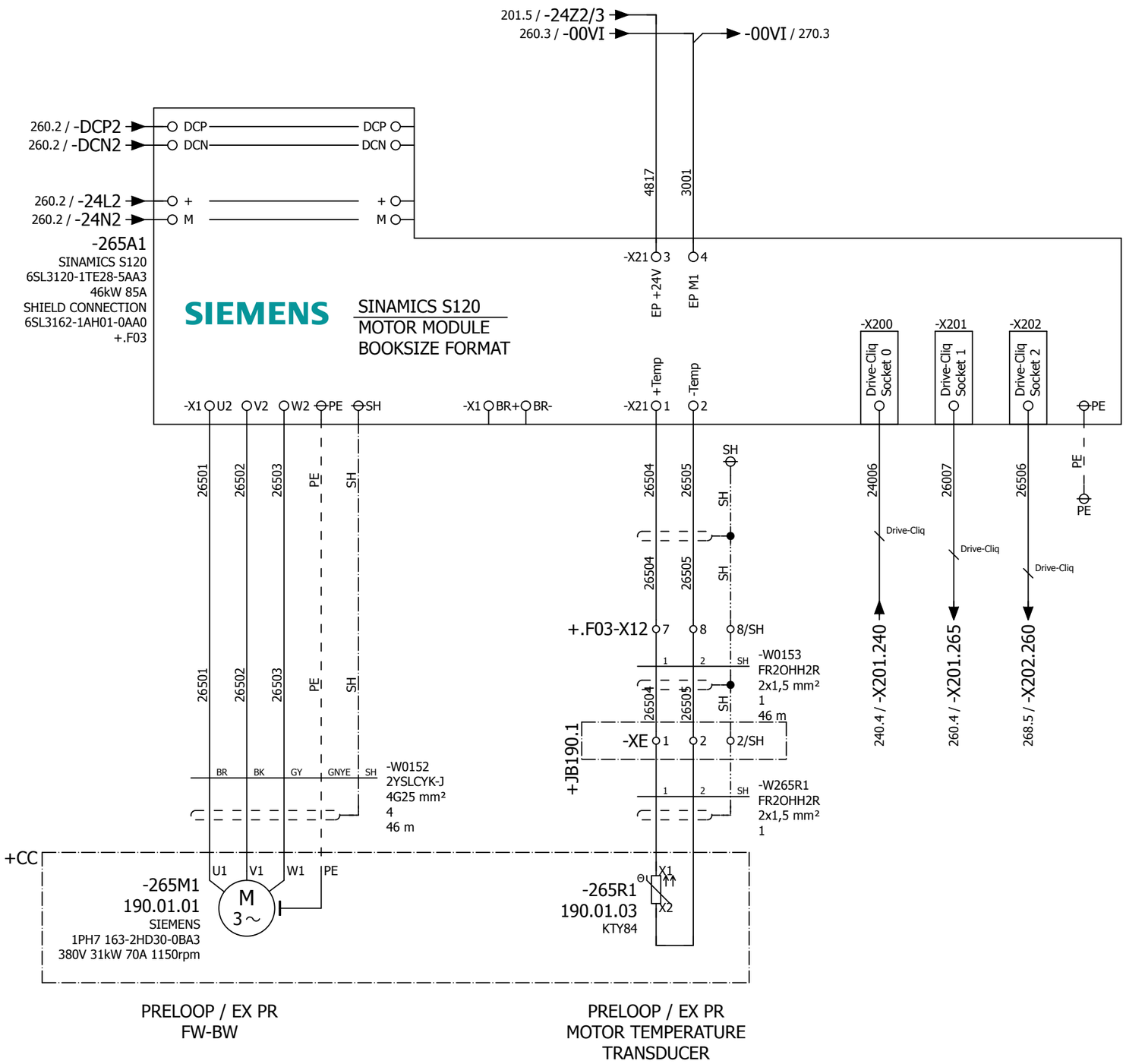
3RT2015-1AP02

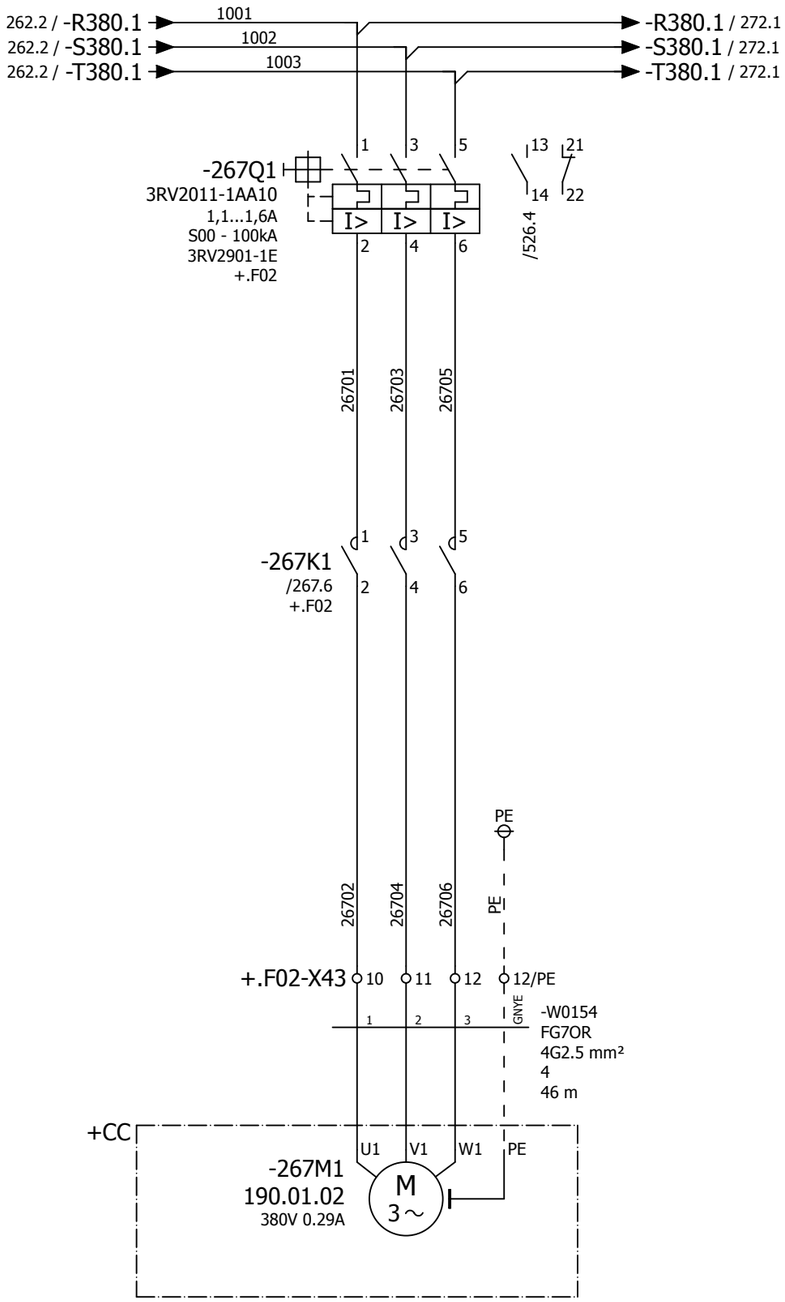
1 — 2 /262.1
3 — 4 /262.2
5 — 6 /262.2
21 — 22 /65.2



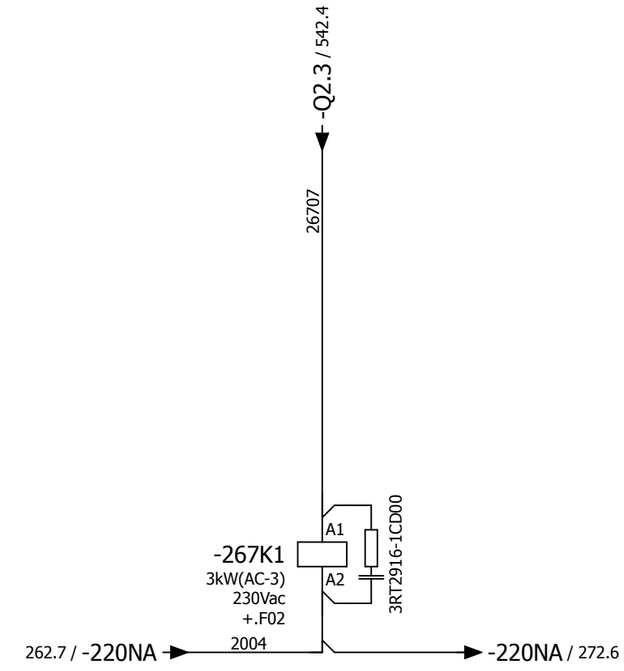
PRELOOP / EN PR
MOTOR ENCODER

SPARE SUPPLY
MOTOR ENCODER


201.5 / -24Z2/3
260.3 / -00VI
-00VI / 270.3
260.2 / -DCP2
260.2 / -DCN2
260.2 / -24L2
260.2 / -24N2
DCP
DCN
+
M
-265A1
SINAMICS S120
6SL3120-1TE28-5AA3
46kW 85A
SHIELD CONNECTION
6SL3162-1AH01-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
4817
3001
-X21 3 4
EP +24V
EP M1
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
PE
26501
26502
26503
PE
SH
26504
26505
SH
24006
26007
26506
Drive-Cliq
240.4 / -X201.240
260.4 / -X201.265
268.5 / -X202.260
+.F03-X12 7 8 8/SH
-W0153
FR2OHH2R
2x1,5 mm²
1
46 m
+JB190.1
-XE 1 2 2/SH
-W0152
2YSLCYK-J
4G25 mm²
4
46 m
BR BK GY GNYE SH
-W265R1
FR2OHH2R
2x1,5 mm²
1
+CC
U1 V1 W1 PE
-265M1
190.01.01
SIEMENS
1PH7 163-2HD30-0BA3
380V 31kW 70A 1150rpm
M
3 ~
-265R1
190.01.03
KTY84
X1
X2
PRELOOP / EX PR
FW-BW
PRELOOP / EX PR
MOTOR TEMPERATURE
TRANSDUCER



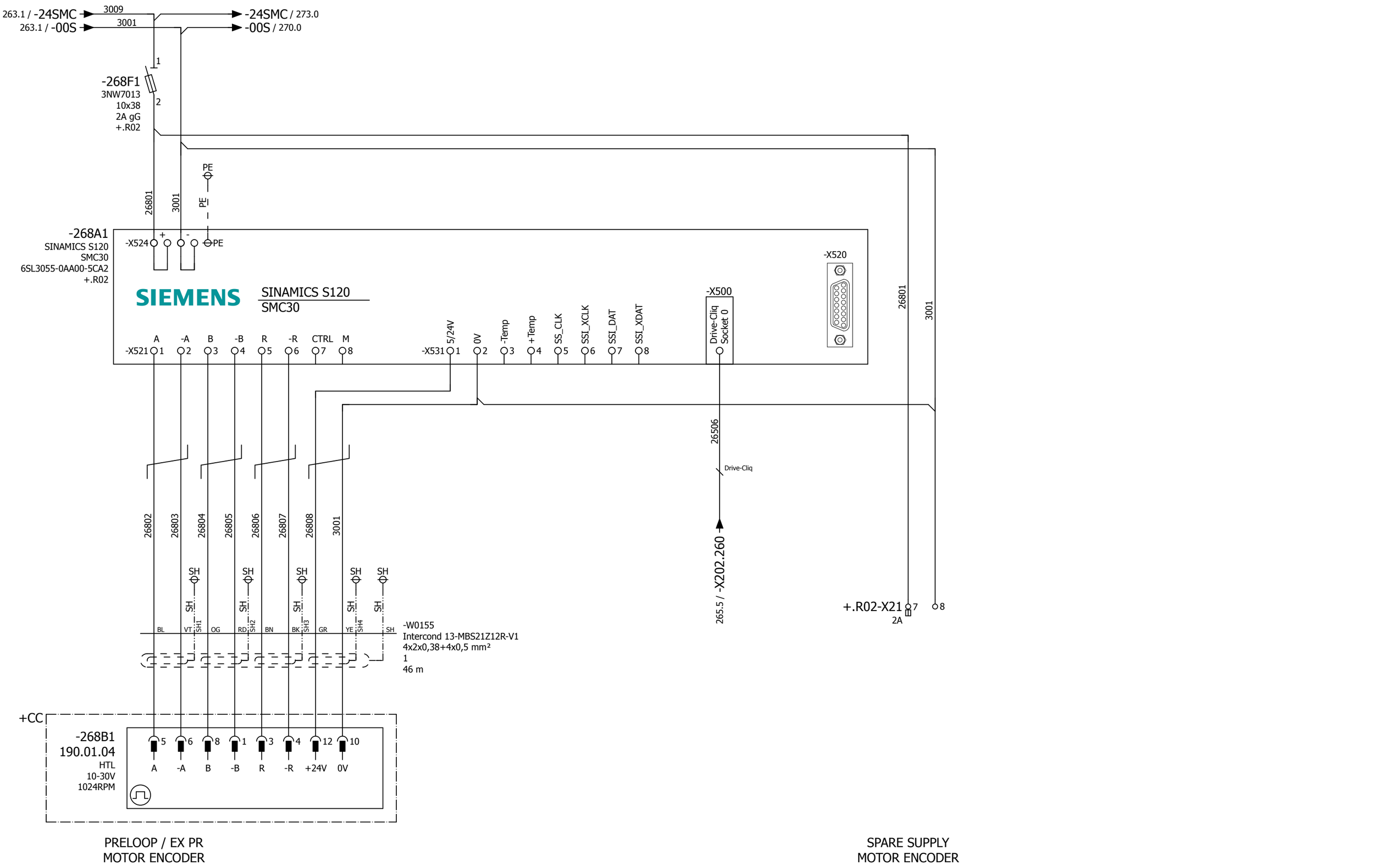
PRELOOP / EX PR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 2 /267.1
3 4 /267.2
5 6 /267.2
21 22 /65.2

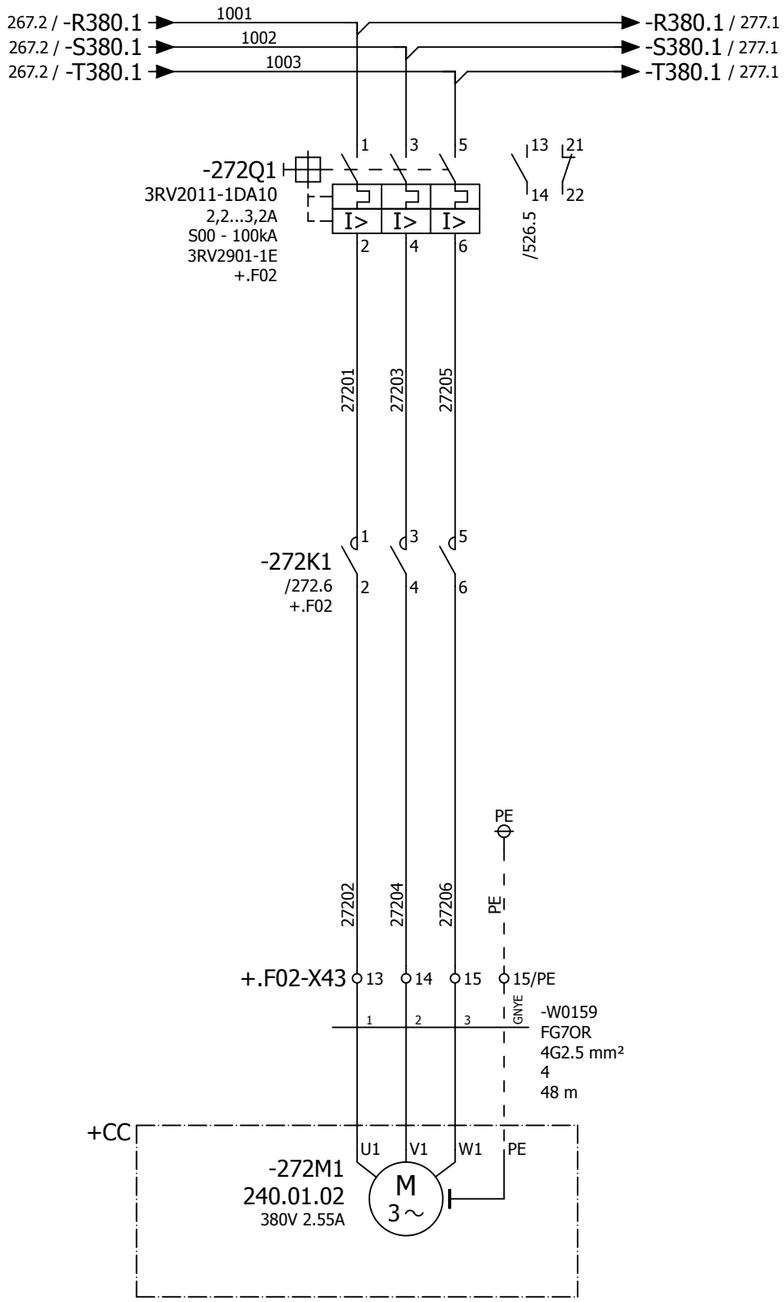


PRELOOP / EX PR
MOTOR ENCODER

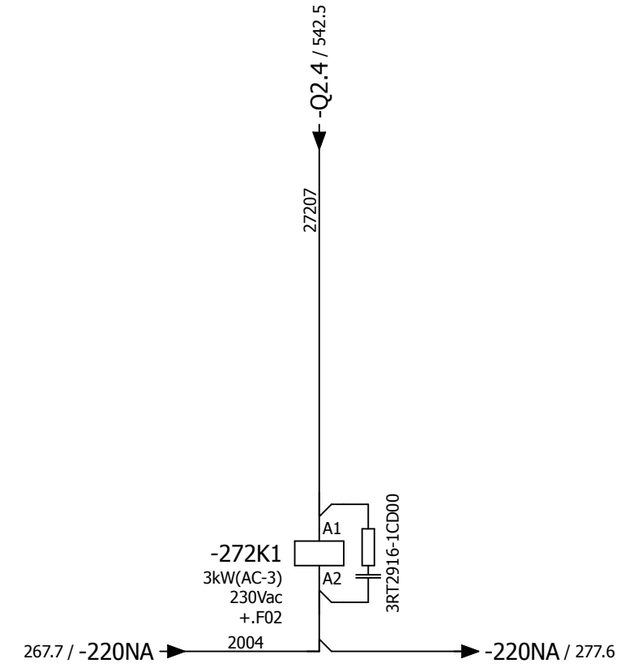
SPARE SUPPLY
MOTOR ENCODER

Revision: 2	PRELOOP / EX PR MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 268
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 270

260.4 / -DC+
260.4 / -DC-
22005
22008
-DC+ / 275.0
-DC- / 275.0
260.4 / -24SD
268.1 / -00S
3008
3001
-24SD / 275.0
-00S / 273.0
-270F1
3NW7013
10x38
4A gG
+.R02
203.5 / -24Z3
265.3 / -00VI
-24Z3 / 275.3
-00VI / 275.3
10.8 / -S380
10.8 / -T380
1002
1003
-S380 / 275.5
-T380 / 275.5
-270F2
3NW7023
10x38
10A aM
+.R02
22005
22008
27004
3001
4807
3001
27009
27010
-270A1
SINAMICS S120
200kW 380A
6SL3320-1TE33-8AA3
200kW 380A
+.R03
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
27001
27002
27003
PE
SH
27005
27006
20202
27007
27008
PE
PE
BR BK GY GNYE1 GNYE2 GNYE3 SH
-W0156
2YSLCYK-J
3x120+3G16 mm²
4
48 m
Drive-Cliq
SH
202.2 / -CU2.100
275.4 / -X401.270
273.5 / -X402.265
+.R02-X12
1 2 2/SH
-W0157
2YSLCYK-J
3x120+3G16 mm²
4
48 m
+CC
U1 V1 W1 PE
-270M1
240.01.01
SIEMENS
1PL6 228-4HD30-0AA3
380V 190kW 334A 1150rpm
cosF0.88
M 3~
SHEAR
FW-BW
SPARE



SHEAR
MOTOR FAN



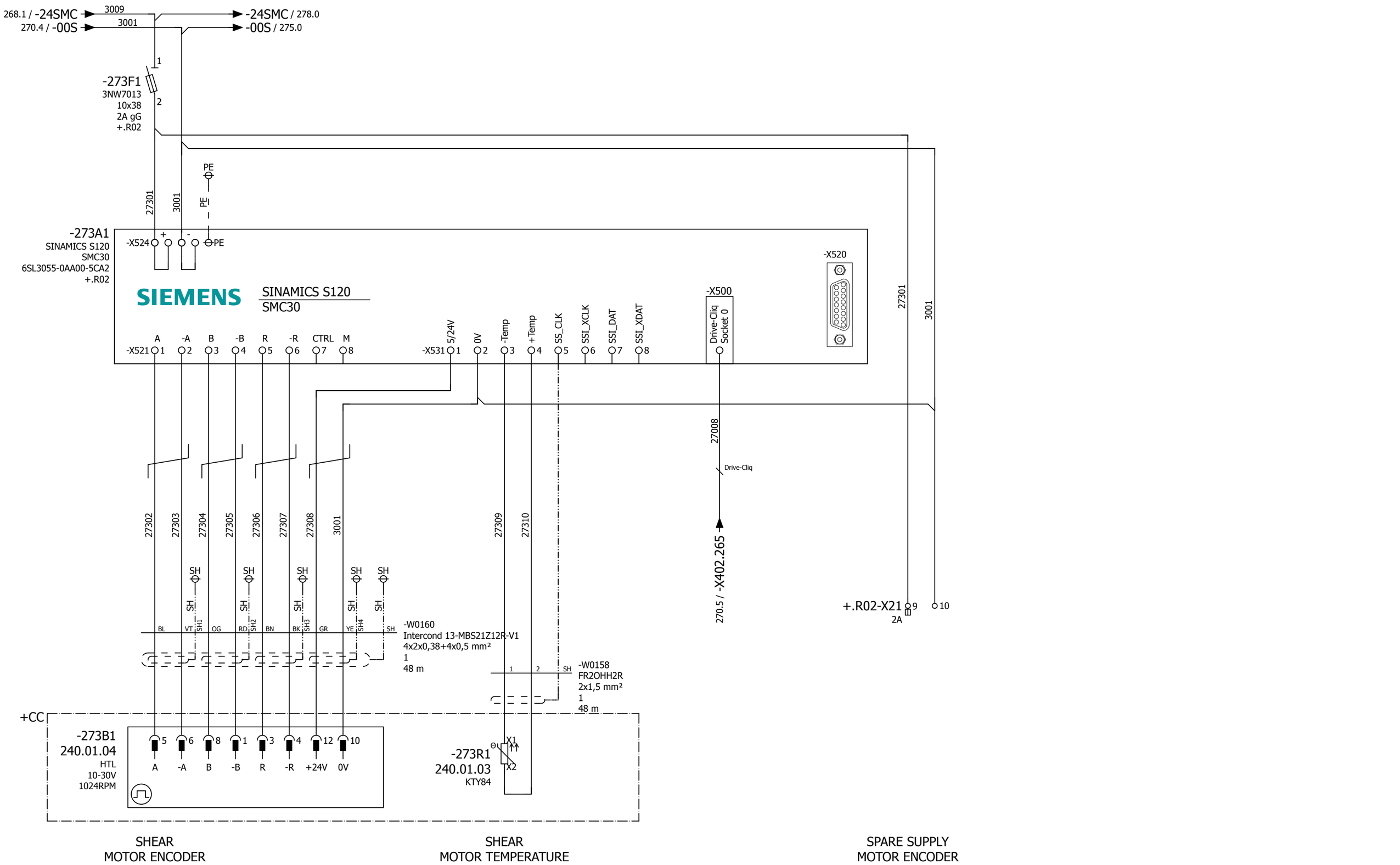
START/STOP

3RT2015-1AP02

1 — 2 /272.1
3 — 4 /272.2
5 — 6 /272.2
21 — 22 /65.2

Revision: 2	SHEAR MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 272
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 273

AEI Srl Automazione Elettronica Industriale



SHEAR
MOTOR ENCODER

SHEAR
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

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

SHEAR
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

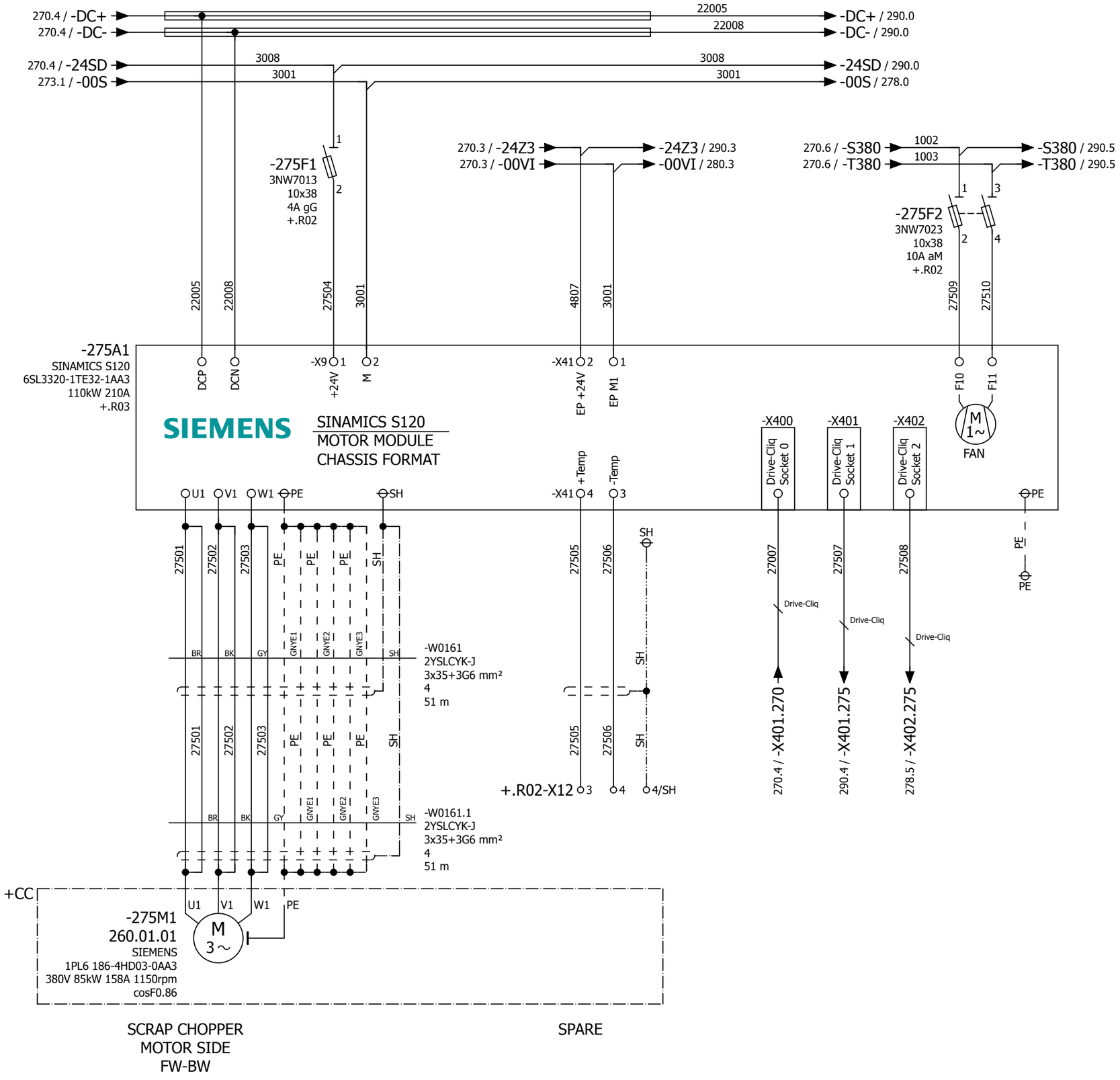
181/12

=

+ C01

Sheet: 273

Next: 275



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

SCRAP CHOPPER MOTOR SIDE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

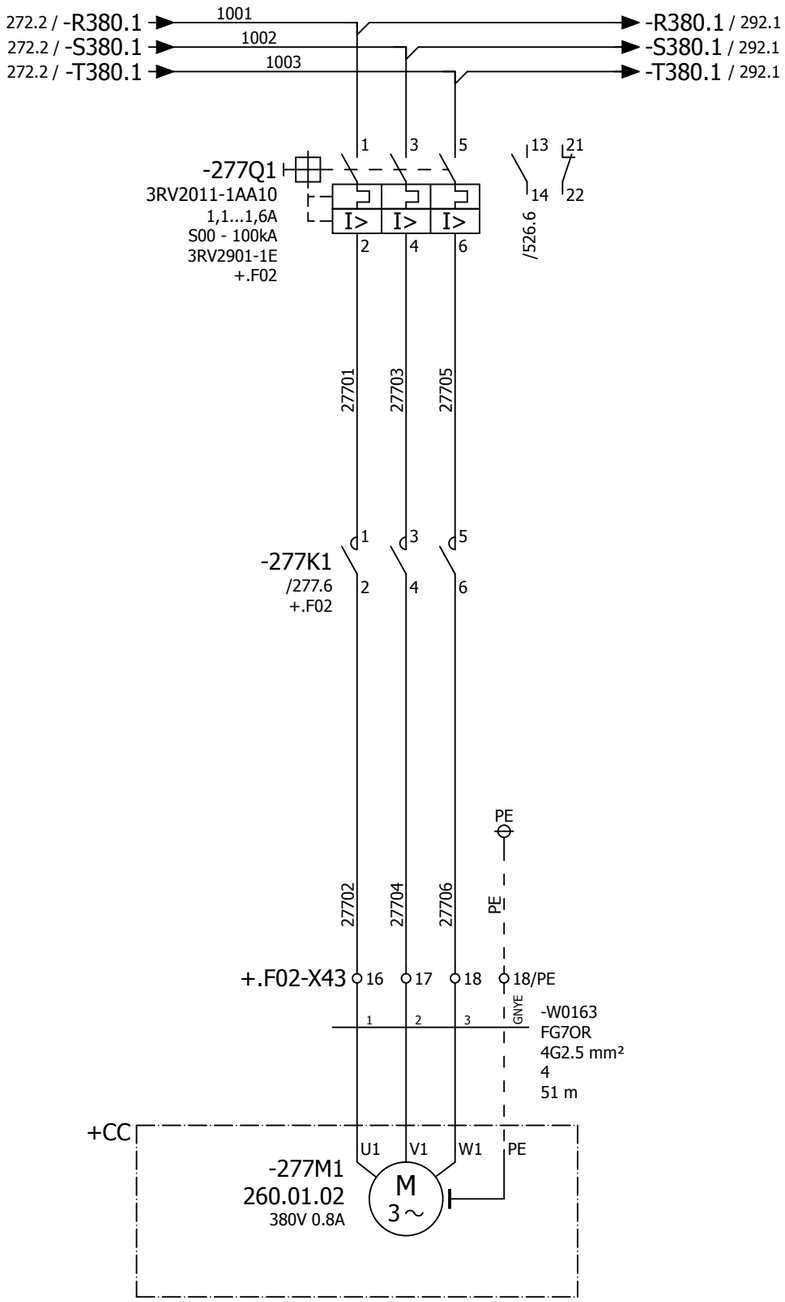
181/12

=

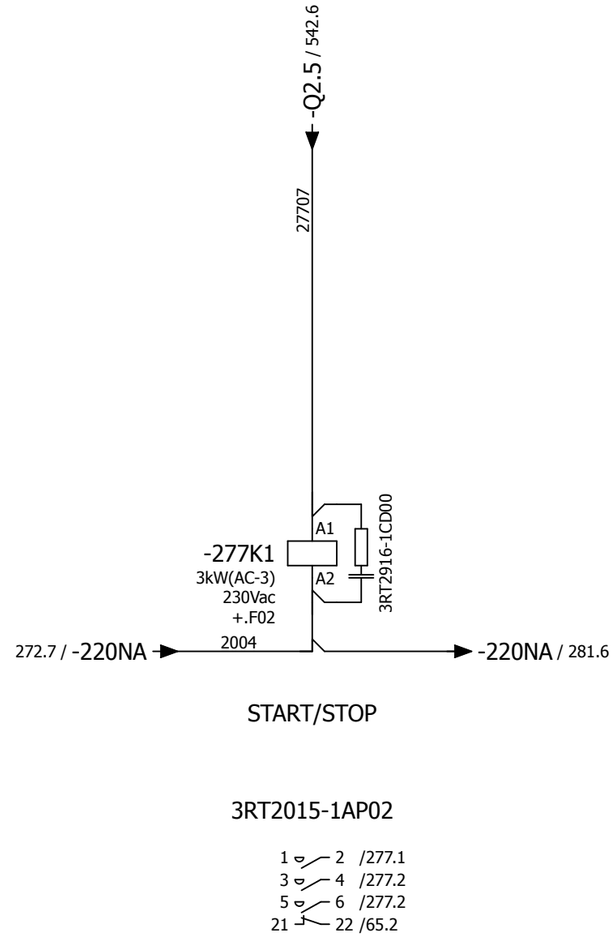
+ C01

Sheet: 275

Next: 277



SCRAP CHOPPER
MOTOR SIDE
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /277.1
3 — 4 /277.2
5 — 6 /277.2
21 — 22 /65.2

Revision: 2	SCRAP CHOPPER MOTOR SIDE MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 277
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 278

273.1 / -24SMC → 3009 → -24SMC / 293.0
275.4 / -00S → 3001 → -00S / 290.0

-278F1
3NW7013
10x38
2A gG
+.R02

-278A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.R02

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 3001 PE

27508 Drive-Cliq 275.5 / -X402.275

+.R02-X21 11 12 2A

27802 27803 27804 27805 27806 27807 27808 3001 SH

-W0164
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
51 m

-W0162
FR2OHH2R
2x1,5 mm²
1
51 m

27809 27810 SH

+JB260 -XE 1 2 2/SH

-W275R1
FR2OHH2R
2x1,5 mm²
1

+CC

-278B1
260.01.04
HTL
10-30V
1024RPM

5 6 8 1 3 4 12 10
A -A B -B R -R +24V 0V

-275R1
260.01.03
KTY84
X1 X2

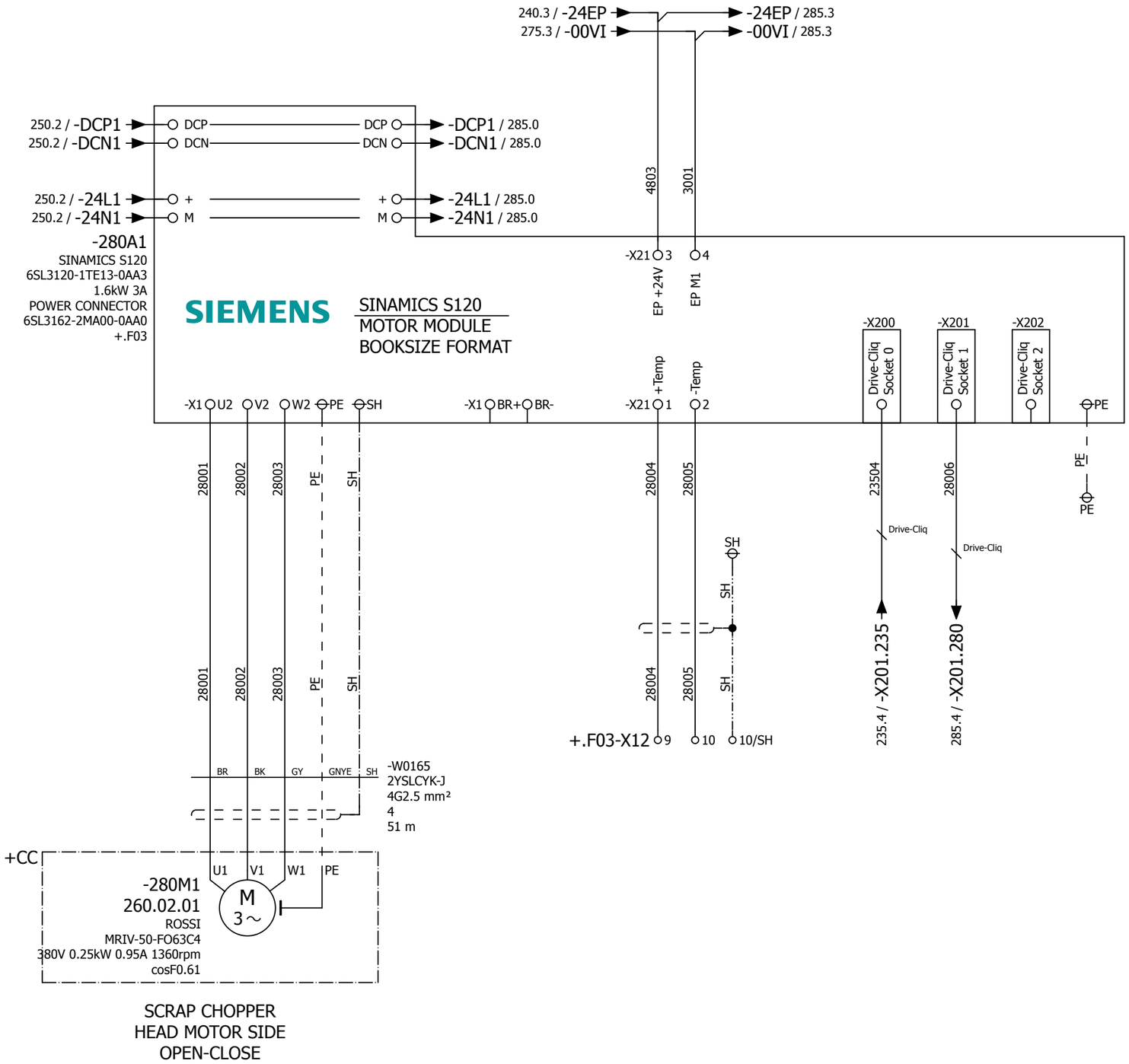
SCRAP CHOPPER MOTOR SIDE MOTOR ENCODER

SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER

SPARE SUPPLY MOTOR ENCODER

Revision: 2	SCRAP CHOPPER MOTOR SIDE MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 278
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 280

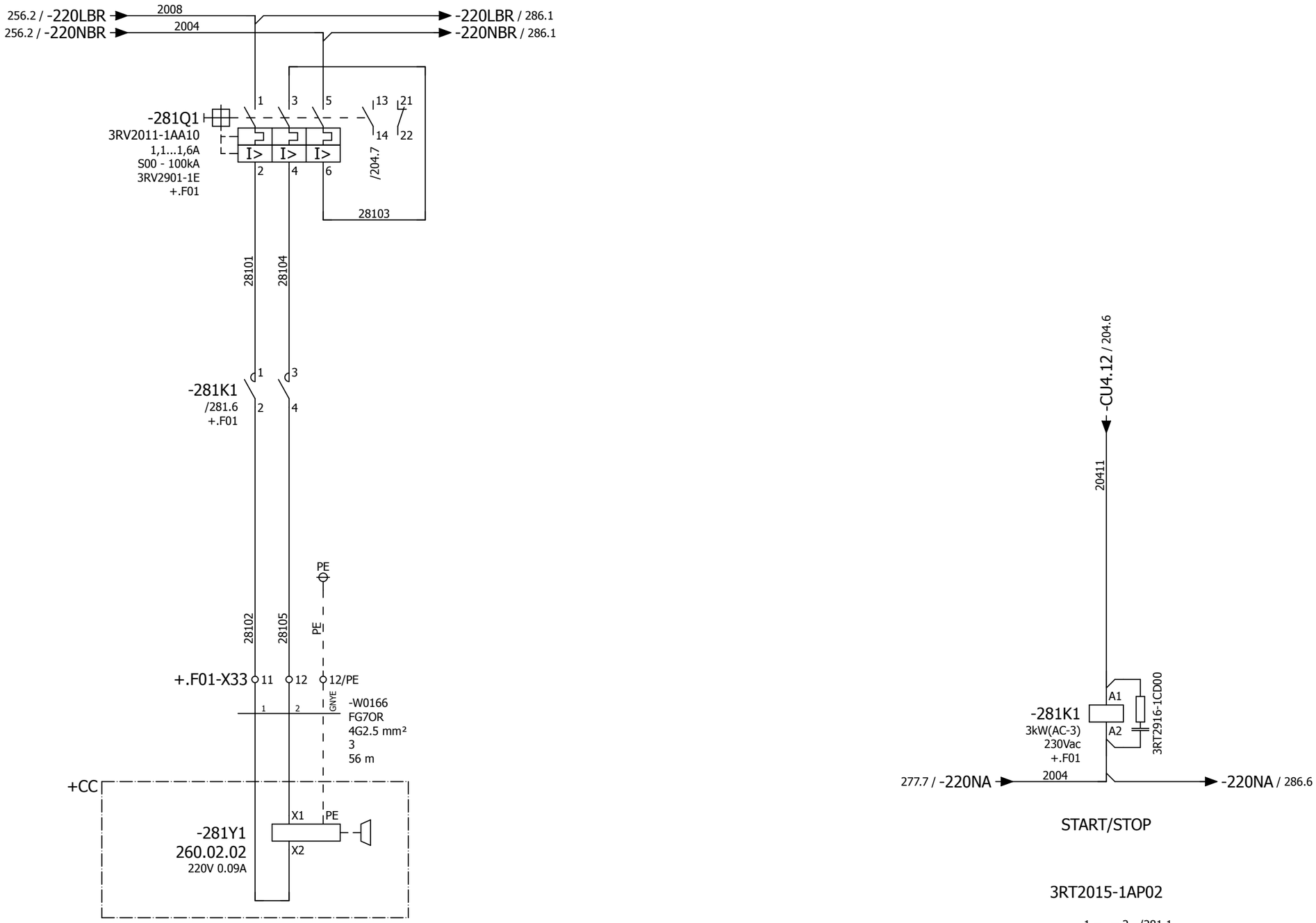
AEI Srl Automazione Elettronica Industriale



SCRAP CHOPPER
HEAD MOTOR SIDE
OPEN-CLOSE

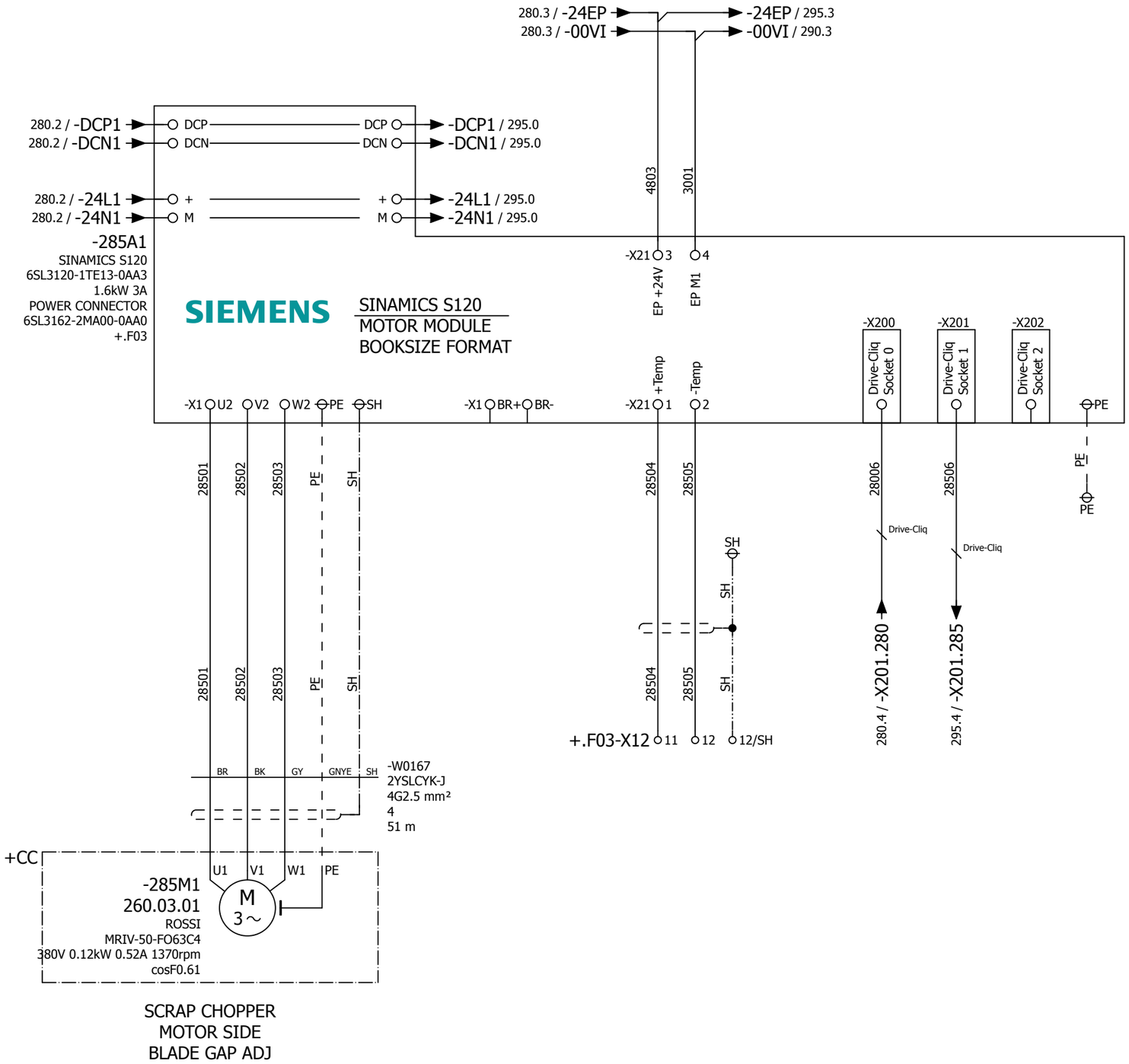
Revision: 2	SCRAP CHOPPER HEAD MOTOR SIDE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 280
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 281

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SCRAP CHOPPER
HEAD MOTOR SIDE
MOTOR BRAKE

Revision: 2	SCRAP CHOPPER HEAD MOTOR SIDE MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 281
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 285



SCRAP CHOPPER
MOTOR SIDE
BLADE GAP ADJ
OPEN-CLOSE

281.2 / -220LBR → 2008 → -220LBR / 296.1
281.2 / -220NBR → 2004 → -220NBR / 296.1

-286Q1
3RV2011-1AA10
1,1...1,6A
S00 - 100kA
3RV2901-1E
+.F01

1 3 5 13 21
I> I> I>
2 4 6 14 22
/204.7
28603

28601 28604

-286K1
/286.6
+.F01
1 3
2 4

PE
28602 28605 PE
+.F01-X33 13 14 14/PE
1 2 GNYE
-W0168
FG7OR
4G2.5 mm²
3
51 m

+CC
-286Y1
260.03.02
220V 0.09A
X1 PE
X2

SCRAP CHOPPER
MOTOR SIDE BLADE GAP ADJ
MOTOR BRAKE

-CU4.13 / 204.7
20415

-286K1
3kW(AC-3)
230Vac
+.F01
A1 A2
3RT2916-1CD00

281.7 / -220NA → 2004 → -220NA / 292.6

START/STOP

3RT2015-1AP02

1 2 /286.1
3 4 /286.2
5 6
21 22

Revision: 2	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 286
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 290

AEI Srl Automazione Elettronica Industriale

275.4 / -DC+
275.4 / -DC-
22005
22008
-DC+ / 305.0
-DC- / 305.0
275.4 / -24SD
278.1 / -00S
3008
3001
-24SD / 305.0
-00S / 293.0
275.3 / -24Z3
285.3 / -00VI
-24Z3 / 305.3
-00VI / 295.3
275.6 / -S380
275.6 / -T380
1002
1003
-S380 / 315.5
-T380 / 315.5
-290F1
3NW7013
10x38
4A gG
+.R02
-290F2
3NW7023
10x38
10A aM
+.R02
22005
22008
29004
3001
4807
3001
29009
29010
-290A1
SINAMICS S120
6SL3320-1TE32-1AA3
110kW 210A
+.R03
DCP
DCN
-X9 1
+24V
M 2
-X41 2
EP +24V
EP M1 1
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 4 +Temp
-X41 3 -Temp
PE
29001
29002
29003
PE PE PE SH
29005
29006
SH
27507
29007
29008
Drive-Cliq
+.R02-X12 5 6 6/SH
275.4 / -X401.275
315.4 / -X401.290
293.5 / -X402.290
BR BK GY GNYE1 GNYE2 GNYE3 SH
-W0169
2YSLCYK-J
3x35+3G6 mm²
4
55 m
+CC
-290M1
260.04.01
SIEMENS
1PL6 186-4HD03-0AA3
380V 85kW 158A 1150rpm
cosF0.86
M 3~
SCRAP CHOPPER
OPERATOR SIDE
FW-BW
SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SCRAP CHOPPER OPERATOR SIDE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

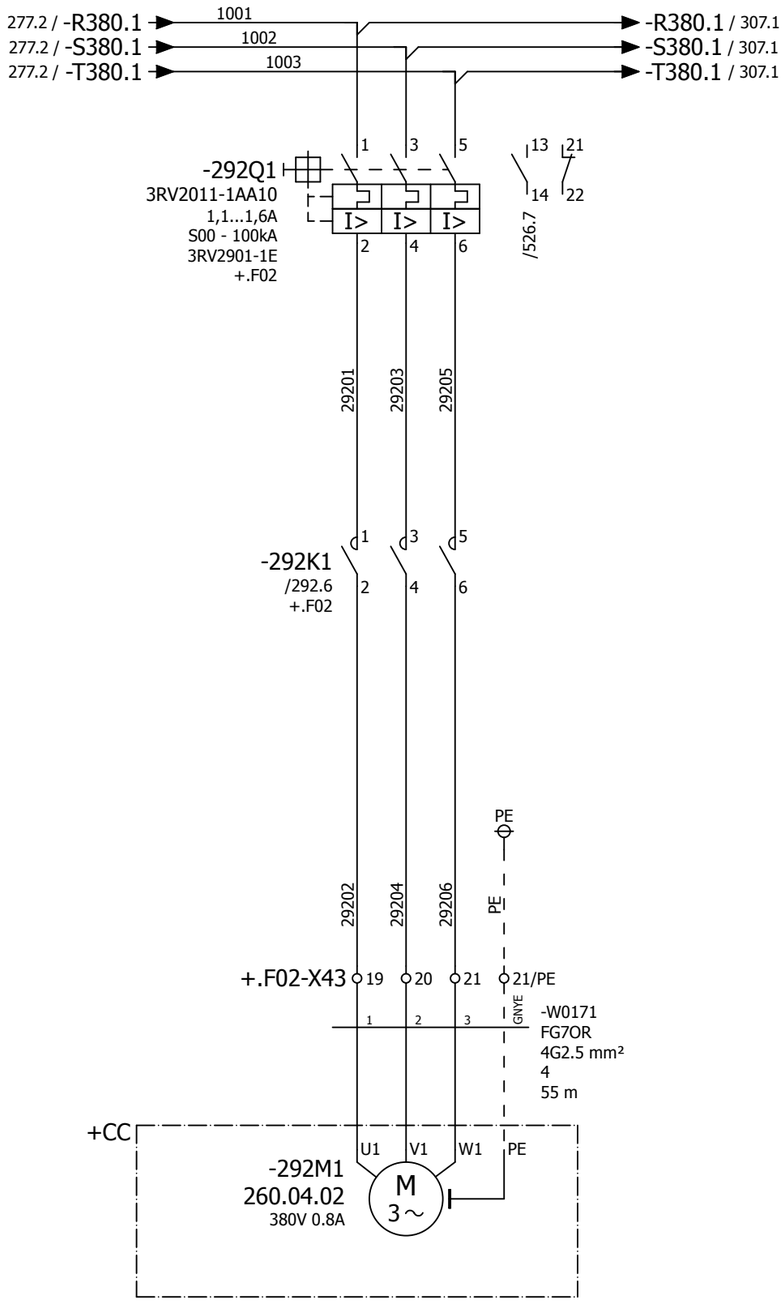
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

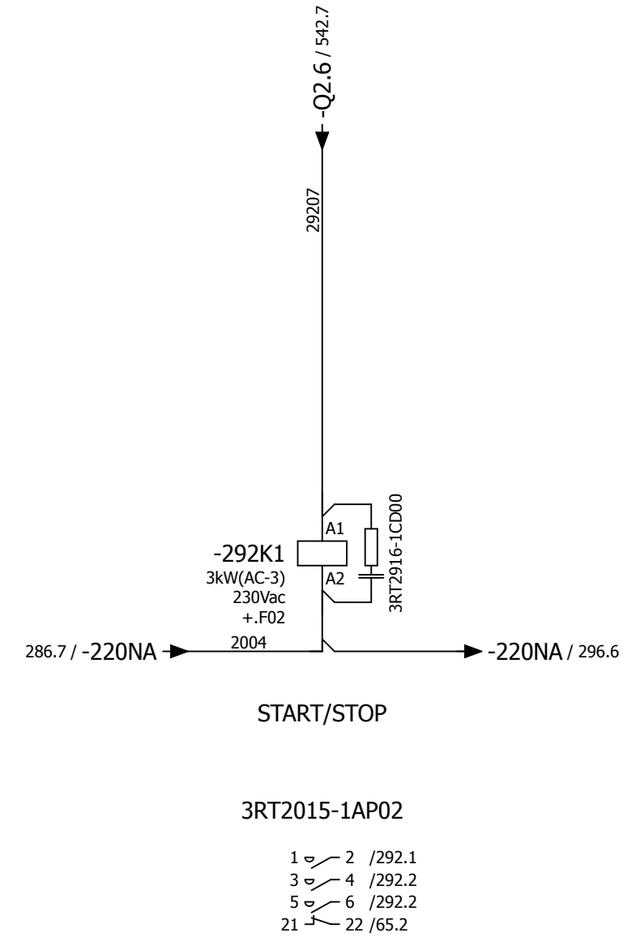
= + C01

Sheet: 290

Next: 292



SCRAP CHOPPER
OPERATOR SIDE
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /292.1
3 — 4 /292.2
5 — 6 /292.2
21 — 22 /65.2

278.1 / -24SMC → 3009 → -24SMC / 308.0
290.4 / -00S → 3001 → -00S / 305.0

-293F1
3NW7013
10x38
2A gC
+.R02

-293A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.R02

SIEMENS SINAMICS S120 SMC30

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

29301 3001 PE

29302 29303 29304 29305 29306 29307 29308 3001
SH SH1 SH SH2 SH SH3 SH SH4 SH
BL VT OG RD BN BK GR YE SH

-W0172
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
55 m

+JB260.1
-XE 1 2 2/SH

29309 29310
-W0170
FR2OHH2R
2x1,5 mm²
1
55 m

-W293R1
FR2OHH2R
2x1,5 mm²
1

+CC
-293B1
260.04.04
HTL
10-30V
1024RPM
5 6 8 1 3 4 12 10
A -A B -B R -R +24V 0V

-290R1
260.04.03
KTY84
X1 X2

29008
Drive-Cliq
290.5 / -X402.290

+.R02-X21 13 14
2A

SCRAP CHOPPER
OPERATOR SIDE
MOTOR ENCODER

SCRAP CHOPPER
OPERATOR SIDE
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

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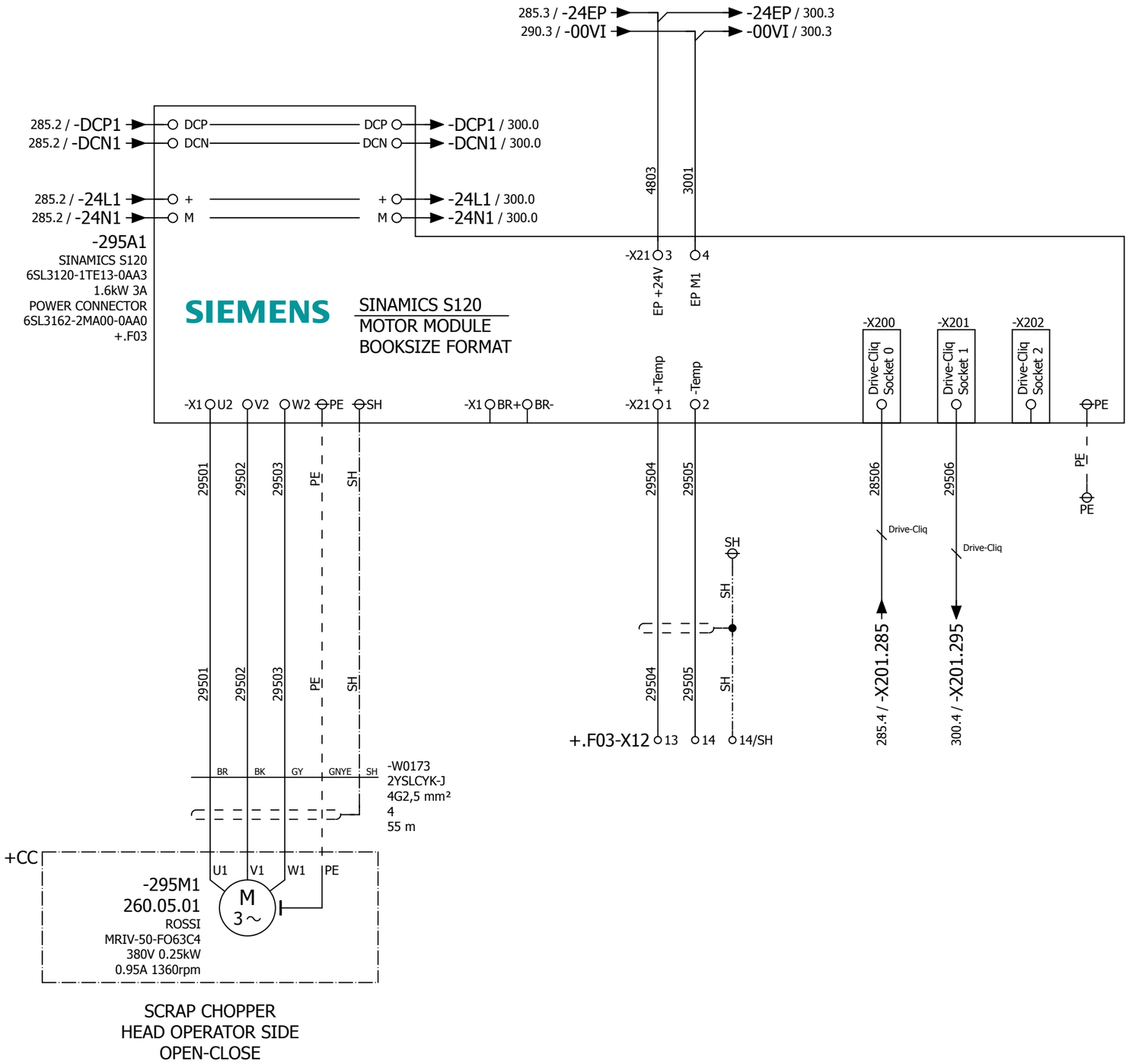
Revision: 2
Module: FN1_001_AEI 06/12/2012

SCRAP CHOPPER OPERATOR SIDE
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
= + C01
Sheet: 293
Next: 295



SCRAP CHOPPER
HEAD OPERATOR SIDE
OPEN-CLOSE

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

SCRAP CHOPPER HEAD OPERATOR SIDE

AEI Automazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

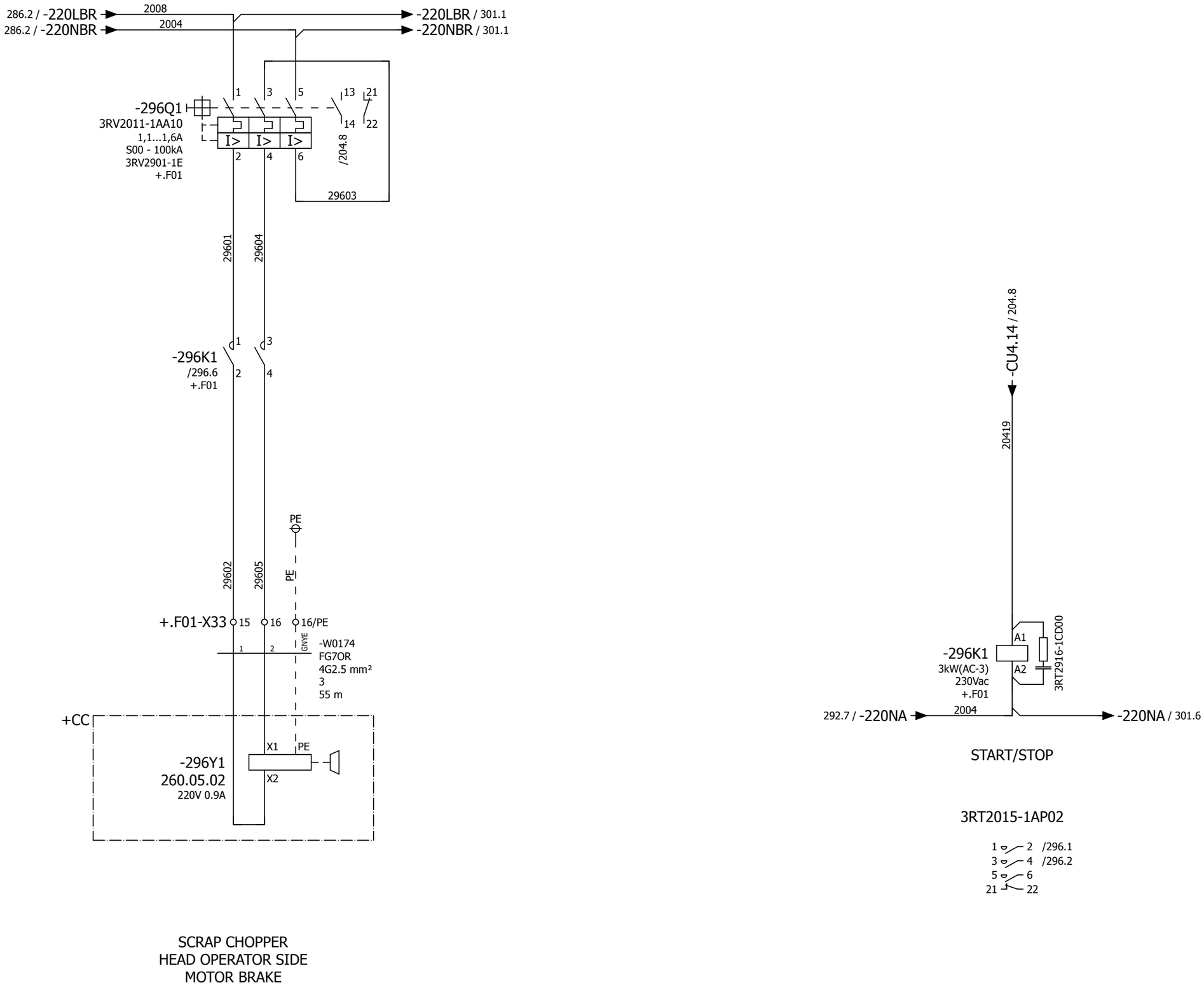
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

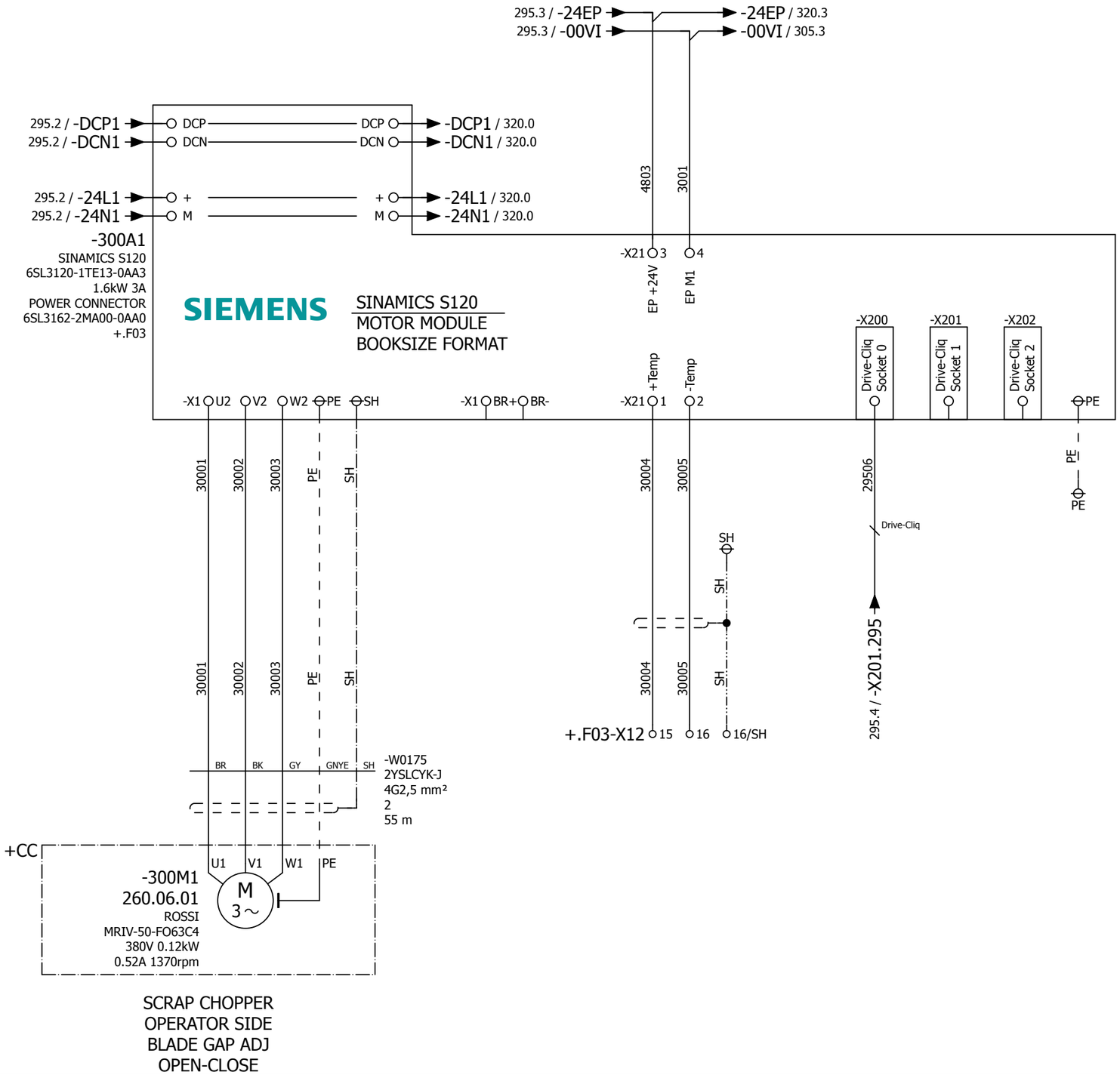
+ C01

Sheet: 295

Next: 296



SCRAP CHOPPER
HEAD OPERATOR SIDE
MOTOR BRAKE



SCRAP CHOPPER
OPERATOR SIDE
BLADE GAP ADJ
OPEN-CLOSE

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

SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ

AEI Automazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

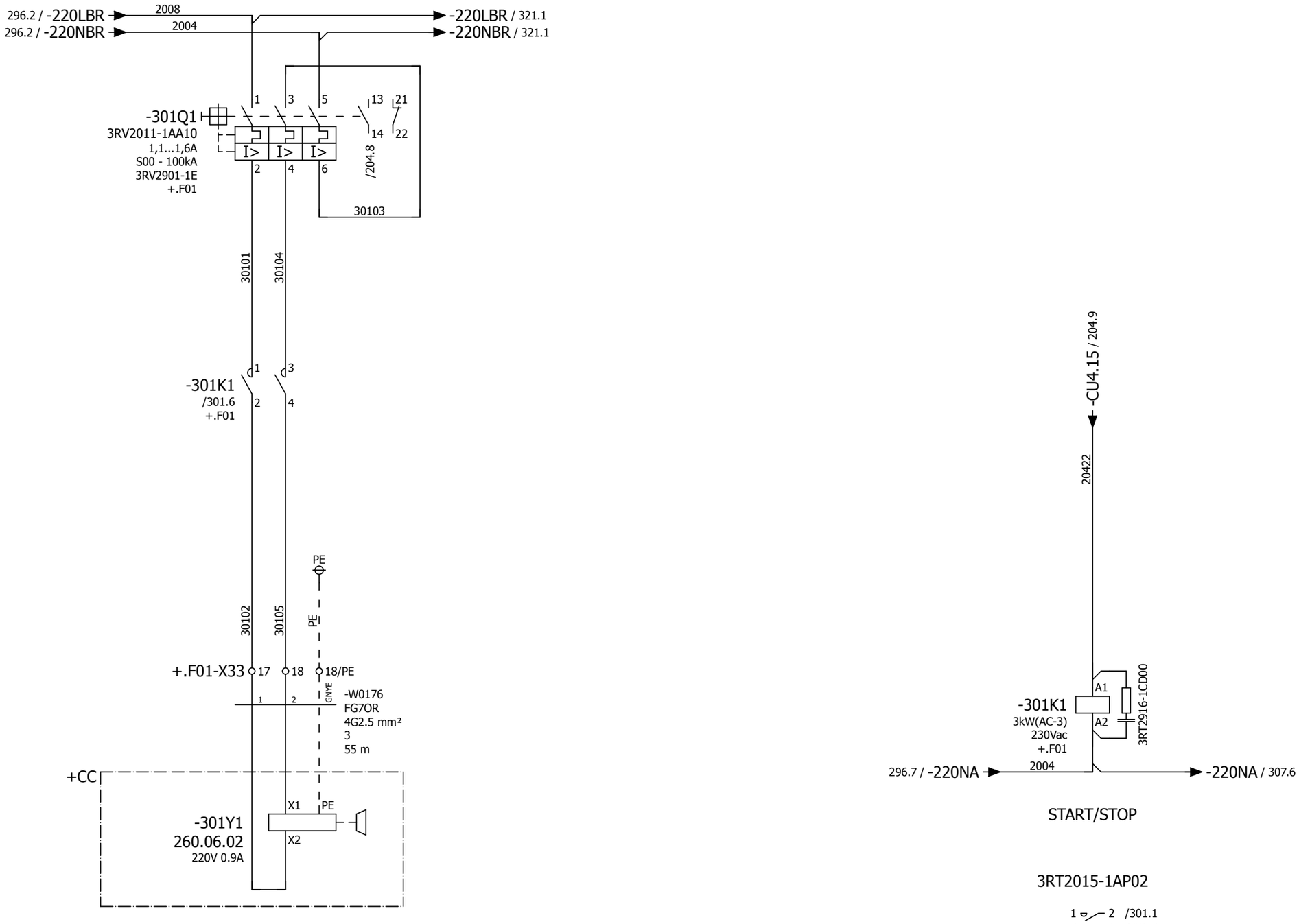
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

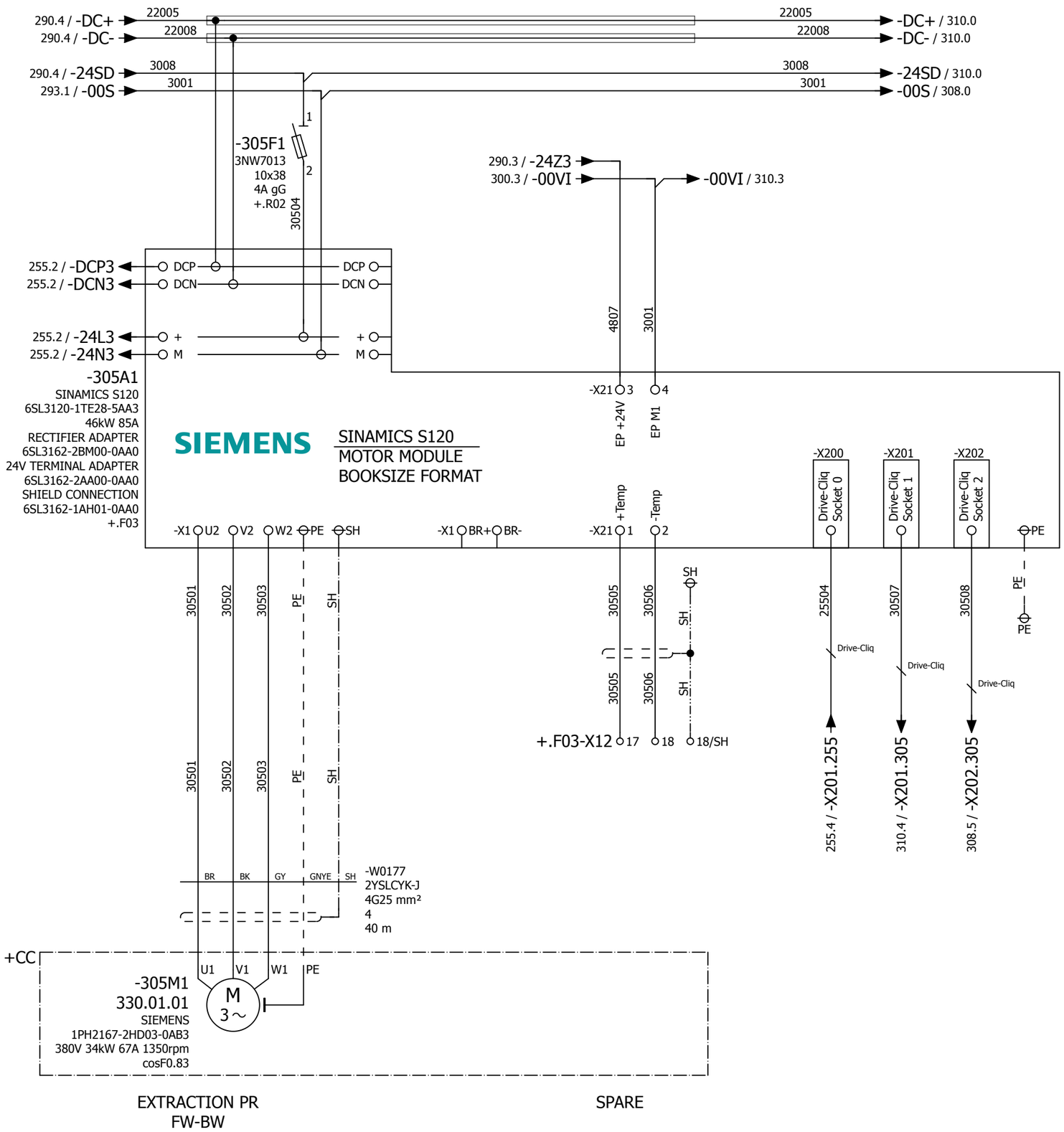
Sheet: 300

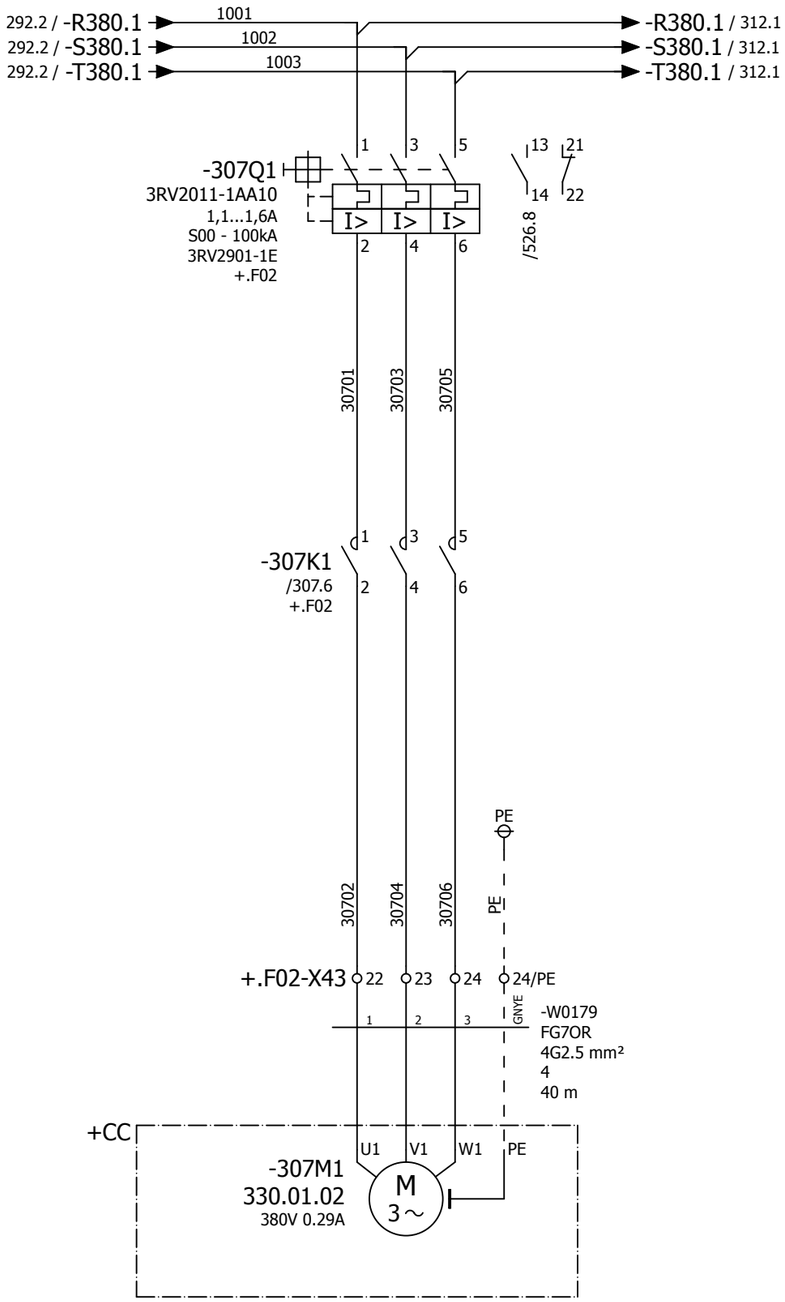
Next: 301



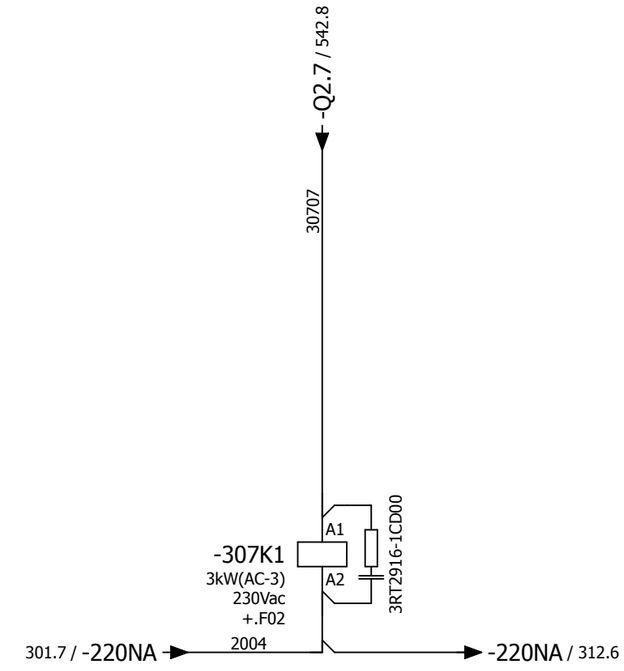
SCRAP CHOPPER
OPERATOR SIDE BLADE GAP ADJ
MOTOR BRAKE

Revision: 2	SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 301
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 305


290.4 / -DC+
290.4 / -DC-
22005
22008
22005
22008
-DC+ / 310.0
-DC- / 310.0
290.4 / -24SD
293.1 / -00S
3008
3001
3008
3001
-24SD / 310.0
-00S / 308.0
-305F1
3NW7013
10x38
4A gG
+.R02
30504
290.3 / -24Z3
300.3 / -00VI
-00VI / 310.3
255.2 / -DCP3
255.2 / -DCN3
DCP
DCN
255.2 / -24L3
255.2 / -24N3
+
M
4807
3001
-305A1
SINAMICS S120
6SL3120-1TE28-5AA3
46kW 85A
RECTIFIER ADAPTER
6SL3162-2BM00-0AA0
24V TERMINAL ADAPTER
6SL3162-2AA00-0AA0
SHIELD CONNECTION
6SL3162-1AH01-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
PE
30501
30502
30503
PE
SH
30505
30506
SH
25504
30507
30508
Drive-Cliq
+.F03-X12 17 18 18/SH
255.4 / -X201.255
310.4 / -X201.305
308.5 / -X202.305
BR BK GY GNYE SH
-W0177
2YSLCYK-J
4G25 mm²
4
40 m
+CC
-305M1
330.01.01
SIEMENS
1PH2167-2HD03-0AB3
380V 34kW 67A 1350rpm
cosF0.83
U1 V1 W1 PE
M
3 ~
EXTRACTION PR
FW-BW
SPARE



EXTRACTION PR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 — 2 /307.1
3 — 4 /307.2
5 — 6 /307.2
21 — 22 /65.2

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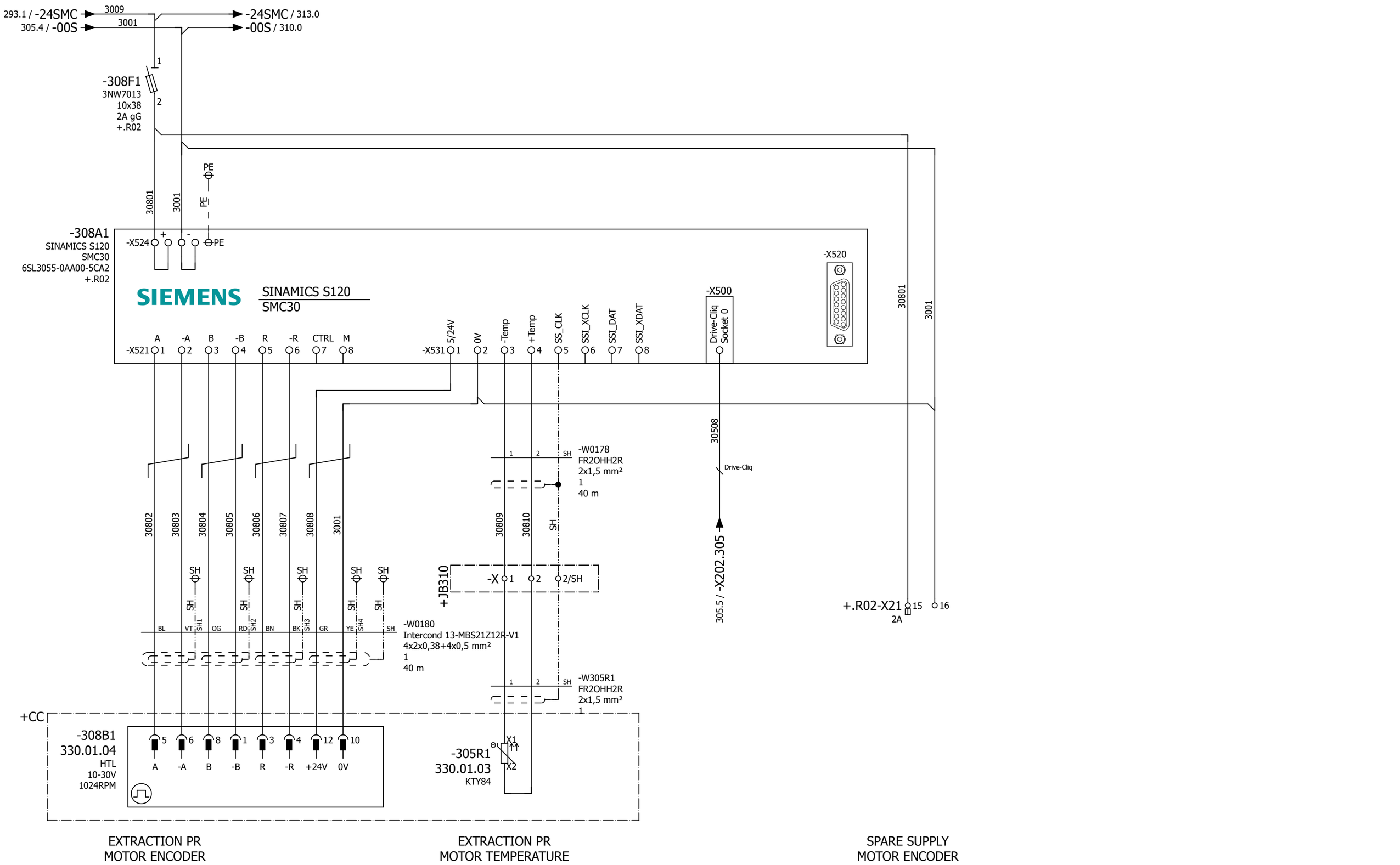
Revision: 2
Module: FN1_001_AEI 06/12/2012

EXTRACTION PR
MOTOR FAN

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 307
Next: 308

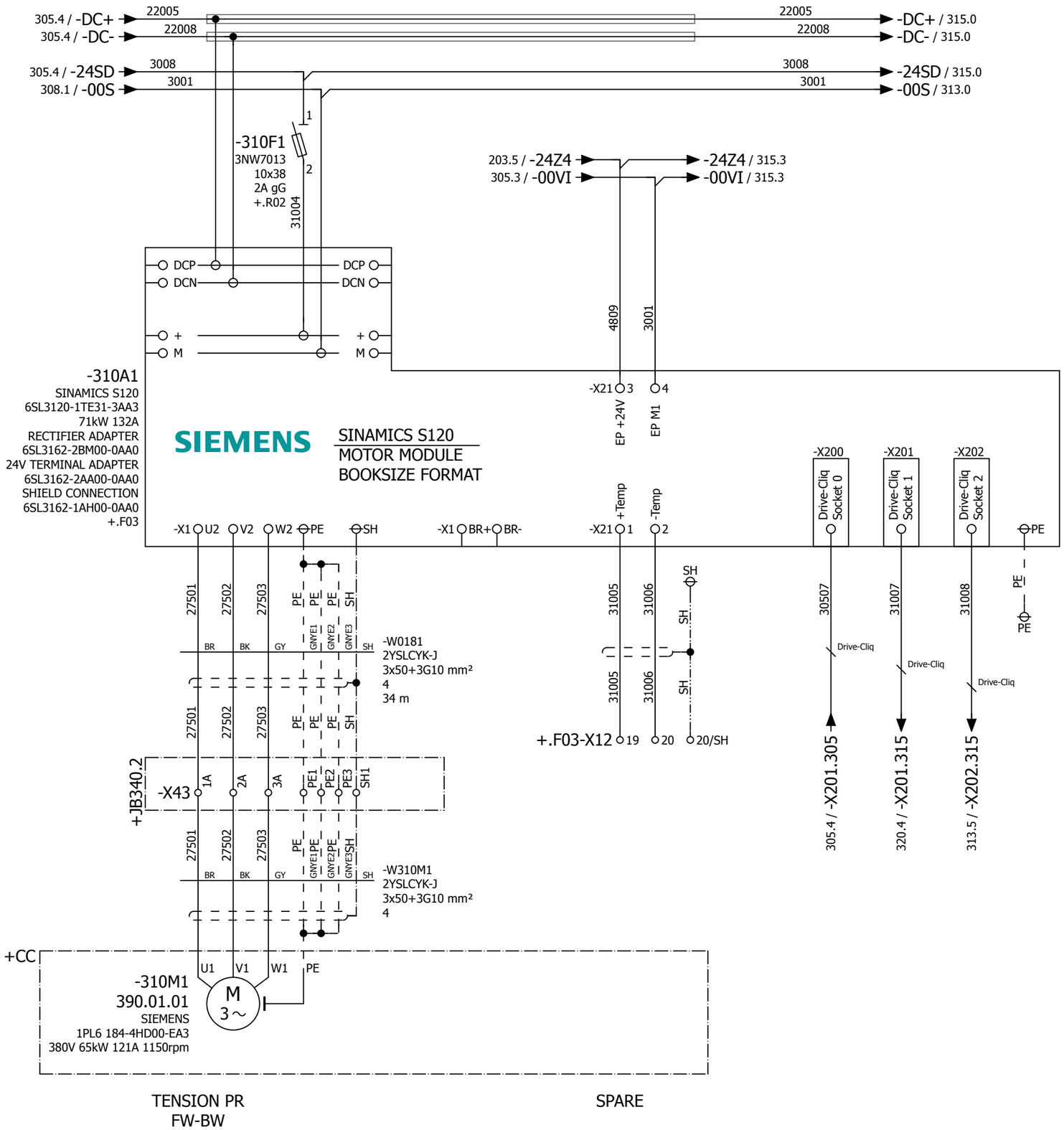


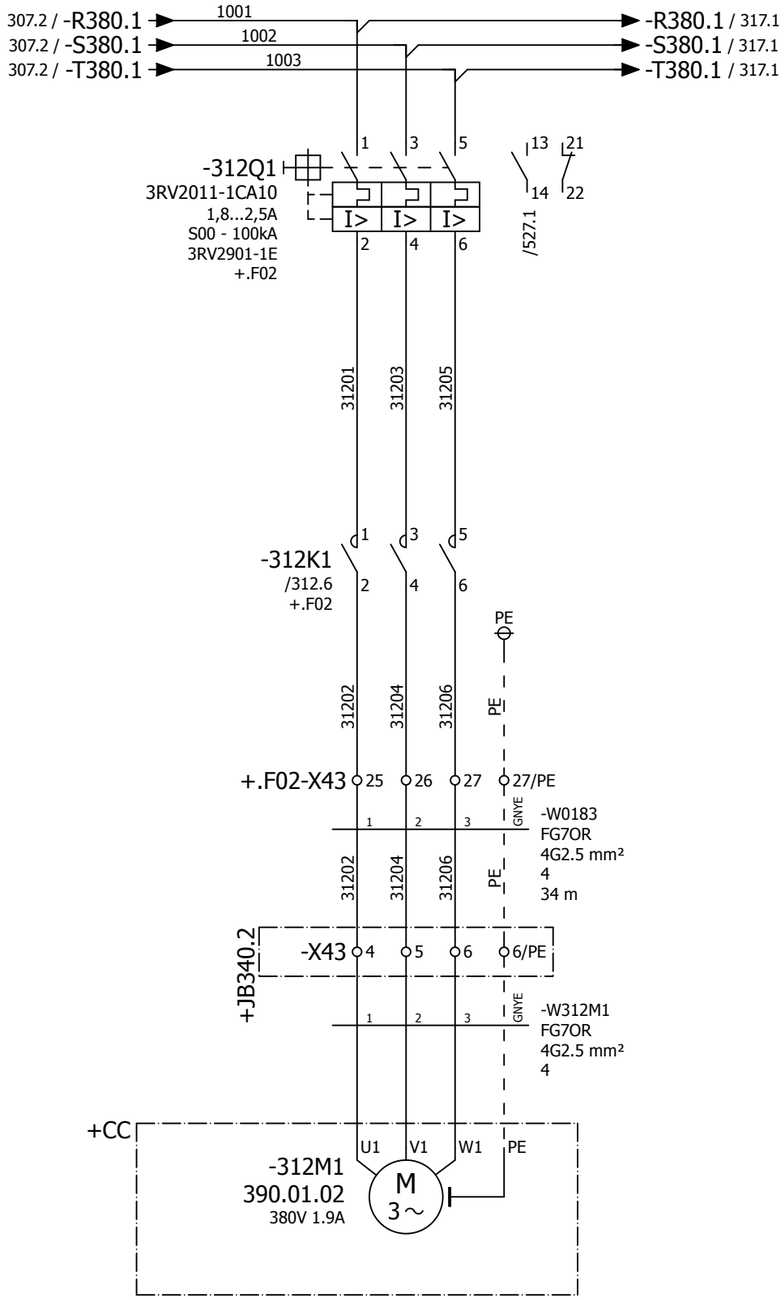
EXTRACTION PR
MOTOR ENCODER

EXTRACTION PR
MOTOR TEMPERATURE
TRANSDUCER

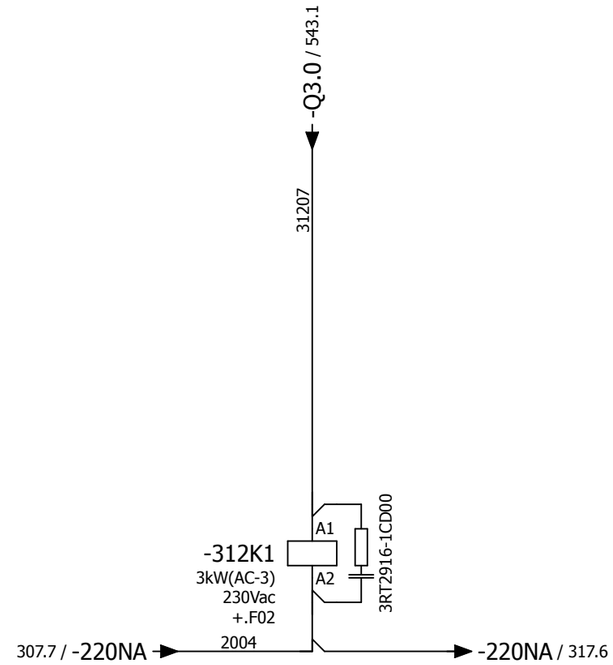
SPARE SUPPLY
MOTOR ENCODER

Revision: 2	EXTRACTION PR MOTOR ENCODER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 308
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 310


305.4 / -DC+
305.4 / -DC-
22005
22008
22005
22008
-DC+ / 315.0
-DC- / 315.0
305.4 / -24SD
308.1 / -00S
3008
3001
3008
3001
-24SD / 315.0
-00S / 313.0
-310F1
3NW7013
10x38
2A gG
+.R02
1
2
31004
203.5 / -24Z4
305.3 / -00VI
-24Z4 / 315.3
-00VI / 315.3
DCP
DCN
+
M
4809
3001
-310A1
SINAMICS S120
6SL3120-1TE31-3AA3
71kW 132A
RECTIFIER ADAPTER
6SL3162-2BM00-0AA0
24V TERMINAL ADAPTER
6SL3162-2AA00-0AA0
SHIELD CONNECTION
6SL3162-1AH00-0AA0
+.F03
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X200
-X201
-X202
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
PE
27501
27502
27503
BR
BK
GY
GNYE1
GNYE2
GNYE3
SH
-W0181
2YSLCYK-J
3x50+3G10 mm²
4
34 m
+JB340.2
-X43
1A
2A
3A
PE1
PE2
PE3
SH1
-W310M1
2YSLCYK-J
3x50+3G10 mm²
4
31005
31006
+.F03-X12 19 20 20/SH
30507
31007
31008
Drive-Cliq
305.4 / -X201.305
320.4 / -X201.315
313.5 / -X202.315
+CC
U1
V1
W1
-310M1
390.01.01
SIEMENS
1PL6 184-4HD00-EA3
380V 65kW 121A 1150rpm
M
3 ~
TENSION PR
FW-BW
SPARE



TENSION PR
MOTOR FAN



START/STOP

3RT2015-1AP02

1 2 /312.1
3 4 /312.2
5 6 /312.2
21 22 /65.2

308.1 / -24SMC → 3009 → -24SMC / 318.0
310.4 / -00S → 3001 → -00S / 315.0

-313F1
3NW7013
10x38
2A gC
+.R02

-313A1
SINAMICS S120
SMC30
6SL3055-0AA00-5CA2
+.R02

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

31301 3001 PE

31302 31303 31304 31305 31306 31307 31308 3001

-W0184
Intercond 13-MBS21Z12R-V1
4x2x0,38+4x0,5 mm²
1
34 m
BL VT SH1 OG RD SH2 BN BK SH3 GR YE SH4 SH

+JB340.3
-X12: 1 2 2/SH

31309 31310 SH

-W0182
FR2OHH2R
2x1,5 mm²
1
34 m

-W313R1
FR2OHH2R
2x1,5 mm²
1

31008 Drive-Cliq

310.5 / -X202.315

+.R02-X21: 17 18
2A

+CC

-313B1
390.01.04
HTL
10-30V
1024RPM
5 A, 6 -A, 8 B, 1 -B, 3 R, 4 -R, 12 +24V, 10 0V

-310R1
390.01.03
KTY84
X1 X2

TENSION PR
MOTOR ENCODER

TENSION PR
MOTOR TEMPERATURE
TRANSDUCER

SPARE SUPPLY
MOTOR ENCODER

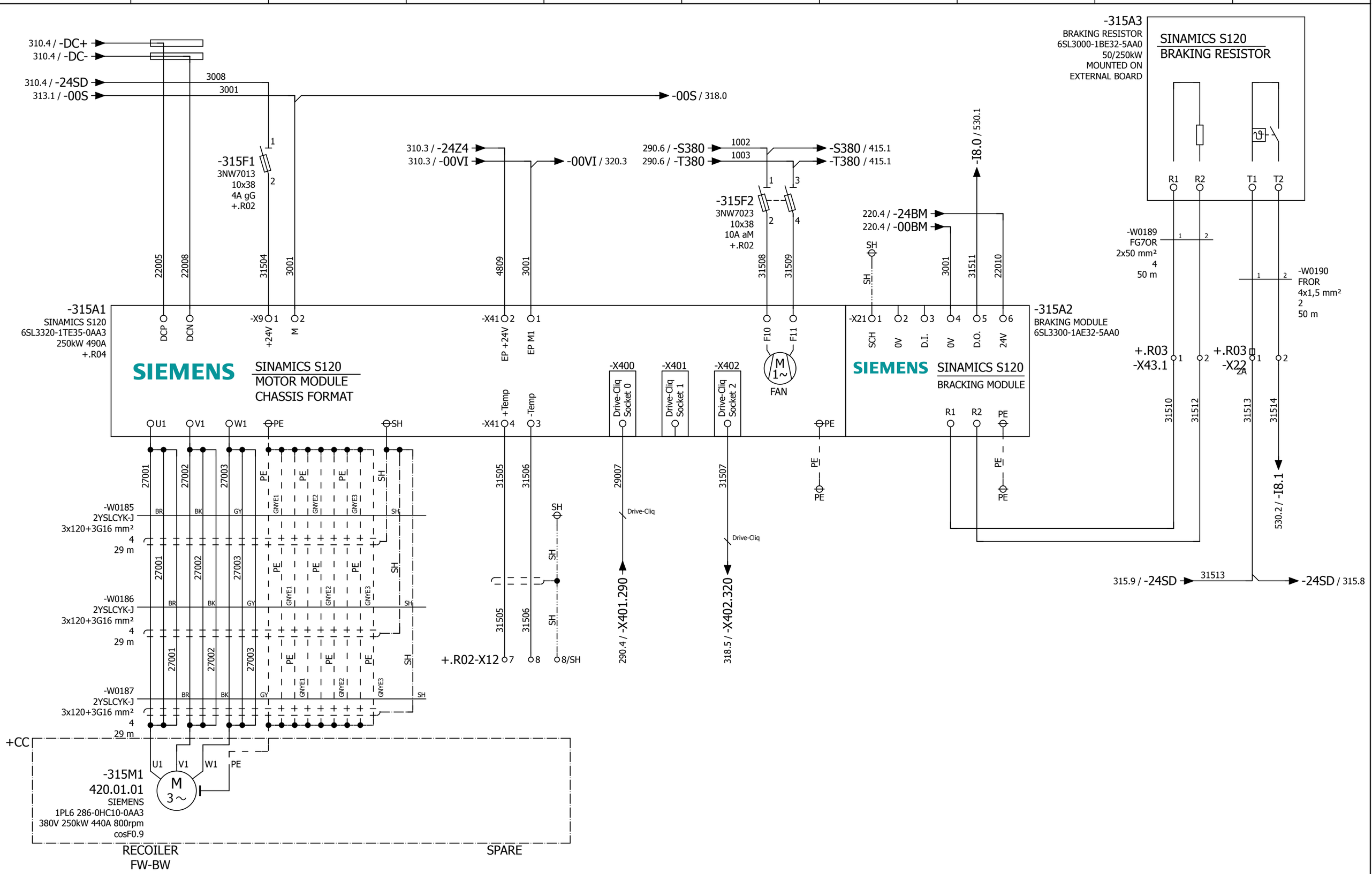
Revision: 2
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Module: FN1_001_AEI 06/12/2012

TENSION PR
MOTOR ENCODER

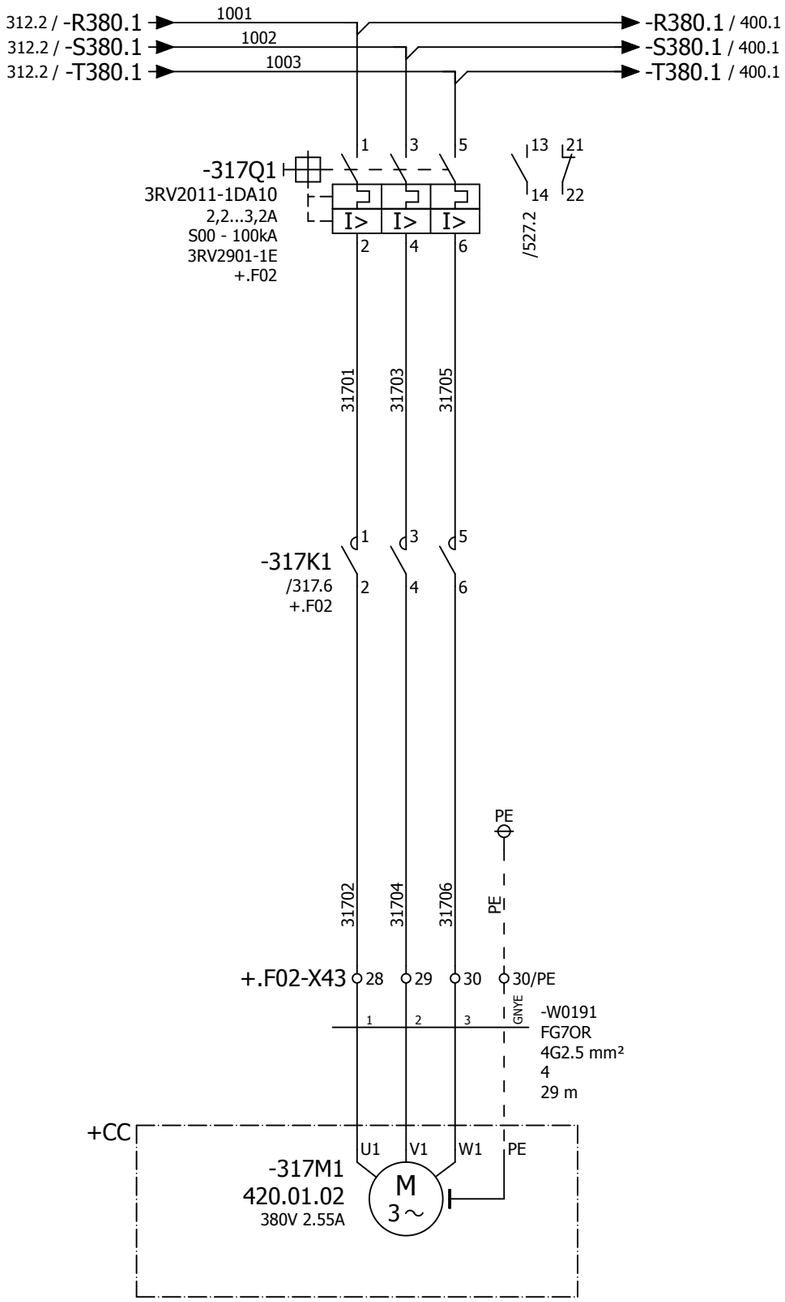
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

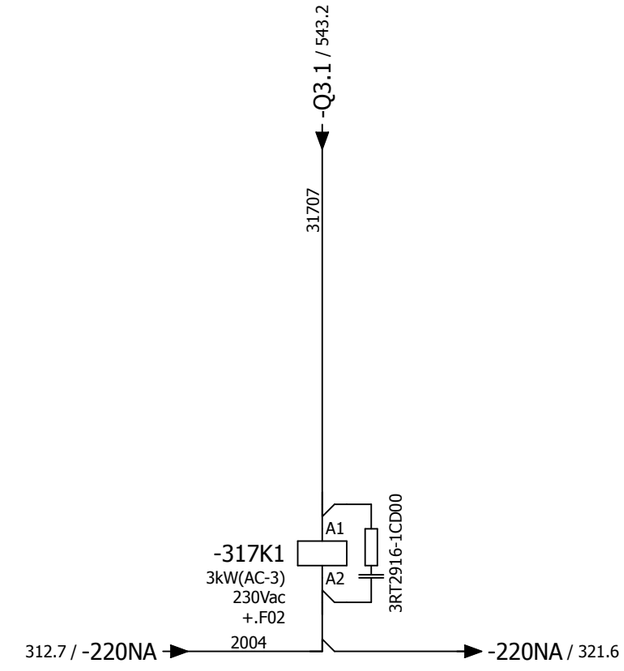
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 313
Next: 315



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RECOILER
MOTOR FAN



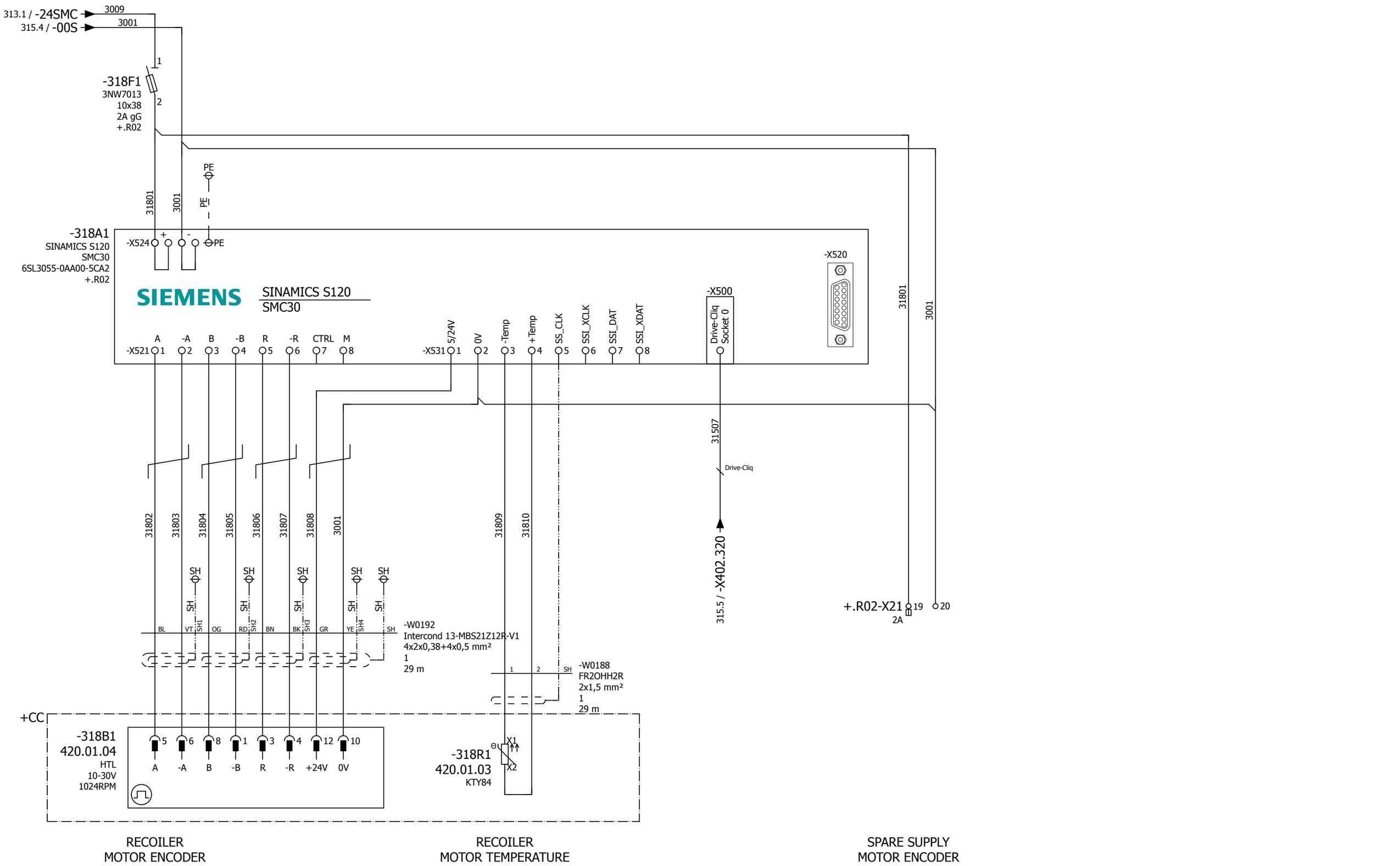
START/STOP

3RT2015-1AP02

1 — 2 /317.1
3 — 4 /317.2
5 — 6 /317.2
21 — 22 /65.2

Revision: 2	RECOILER MOTOR FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 317
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 318

AEI Srl Automazione Elettronica Industriale



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RECOILER
MOTOR ENCODER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

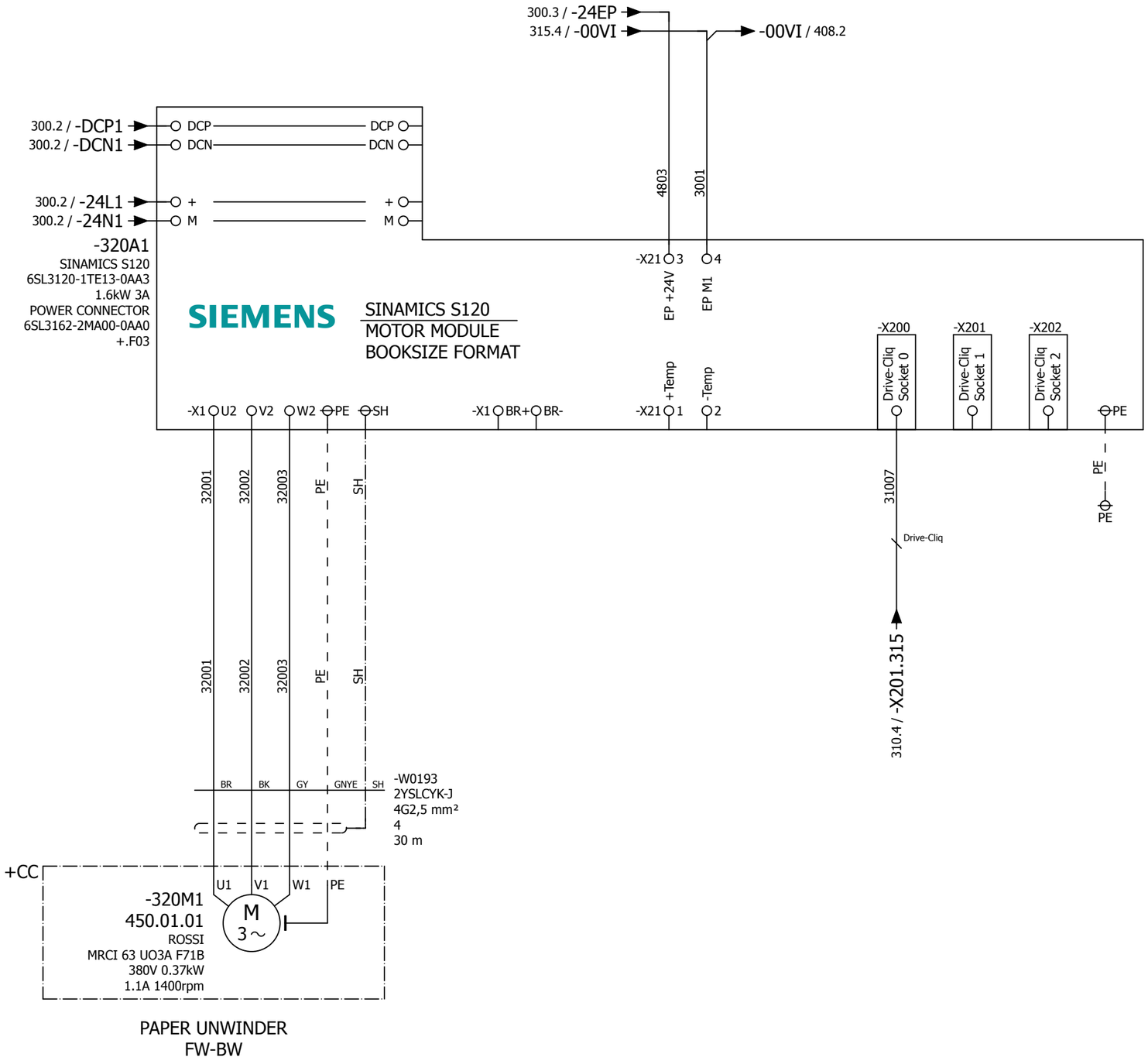
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

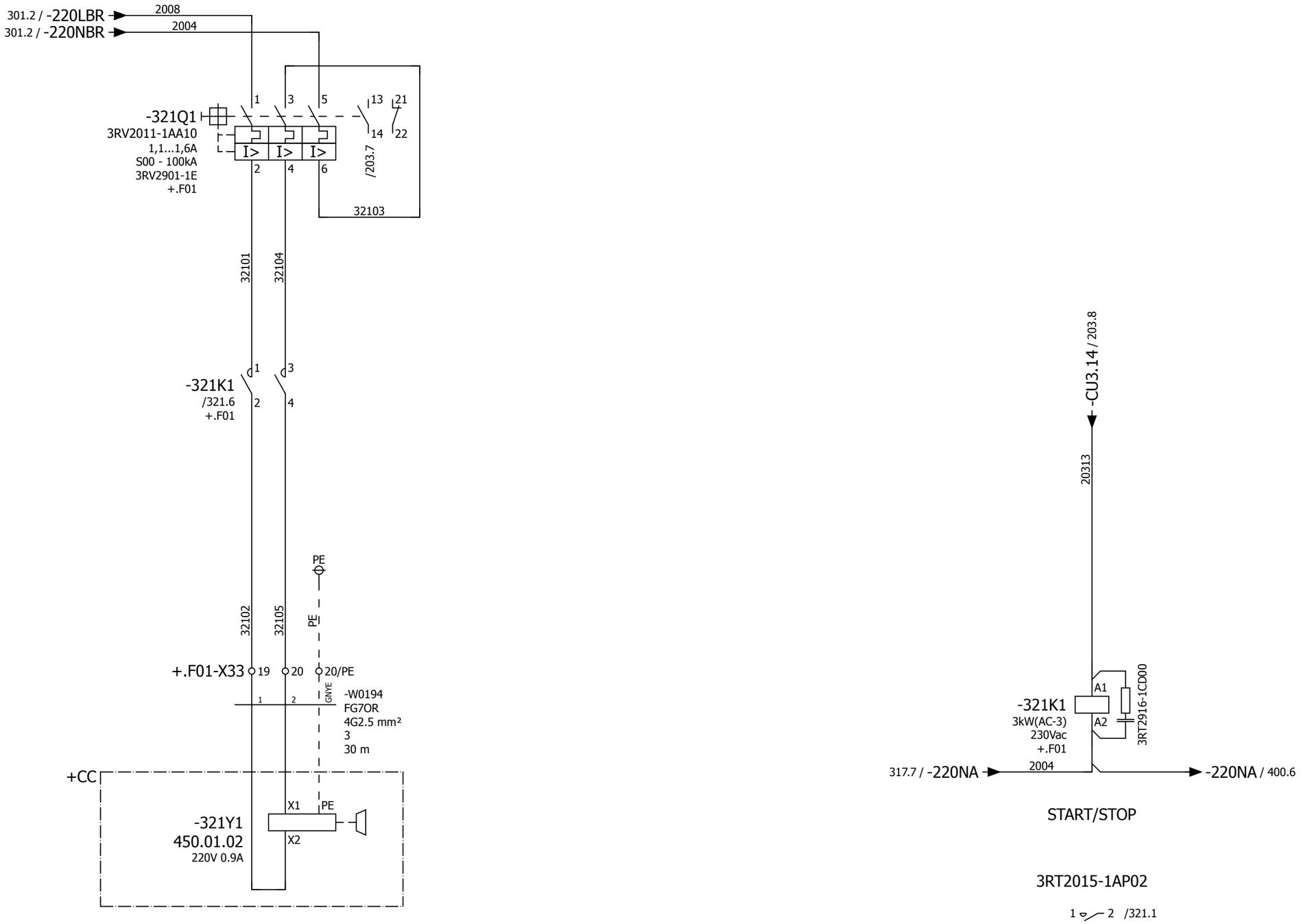
+ C01

Sheet: 318

Next: 320

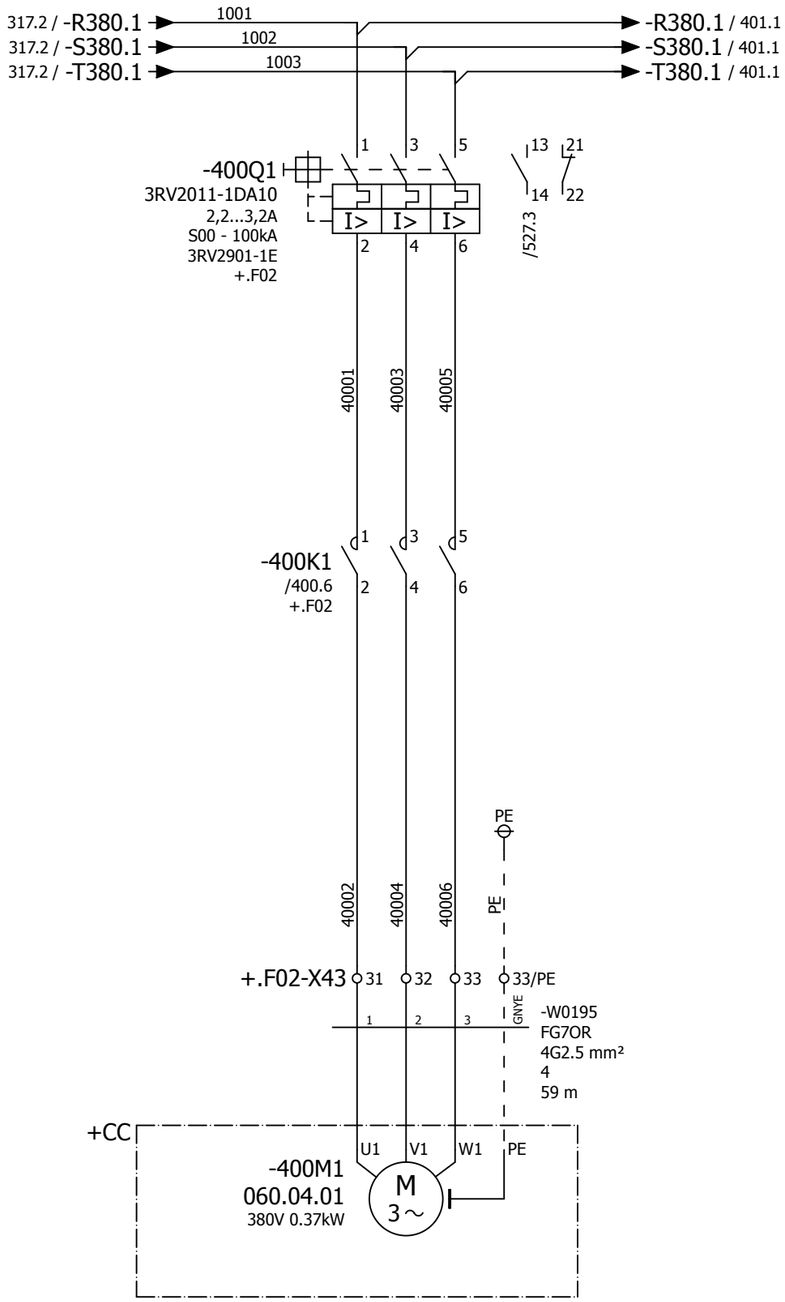


PAPER UNWINDER
FW-BW

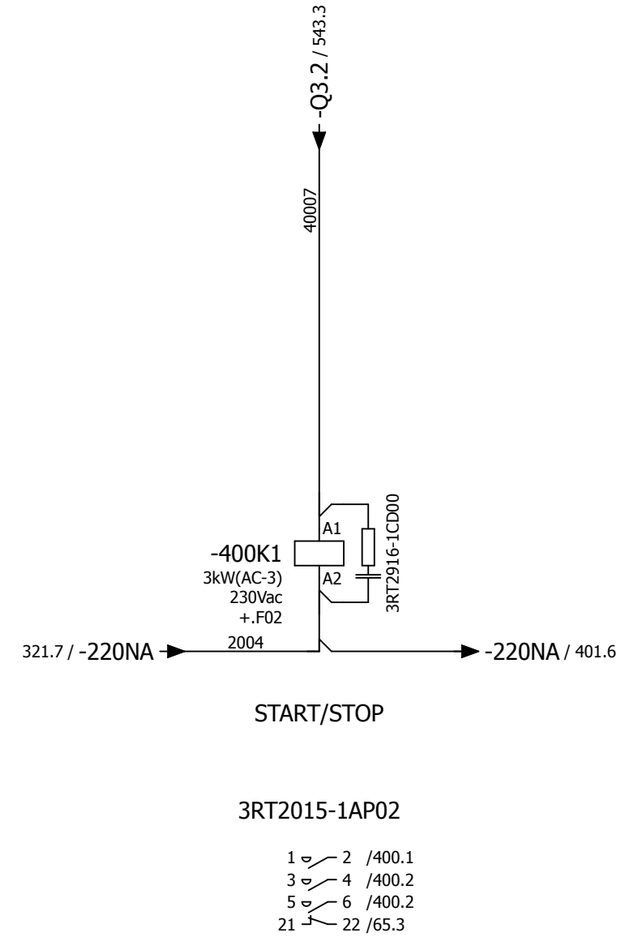


PAPER UNWINDER
MOVIMENT BRAKE

Revision: 2	PAPER UNWINDER MOVIMENT BRAKE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 321
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 /65.3

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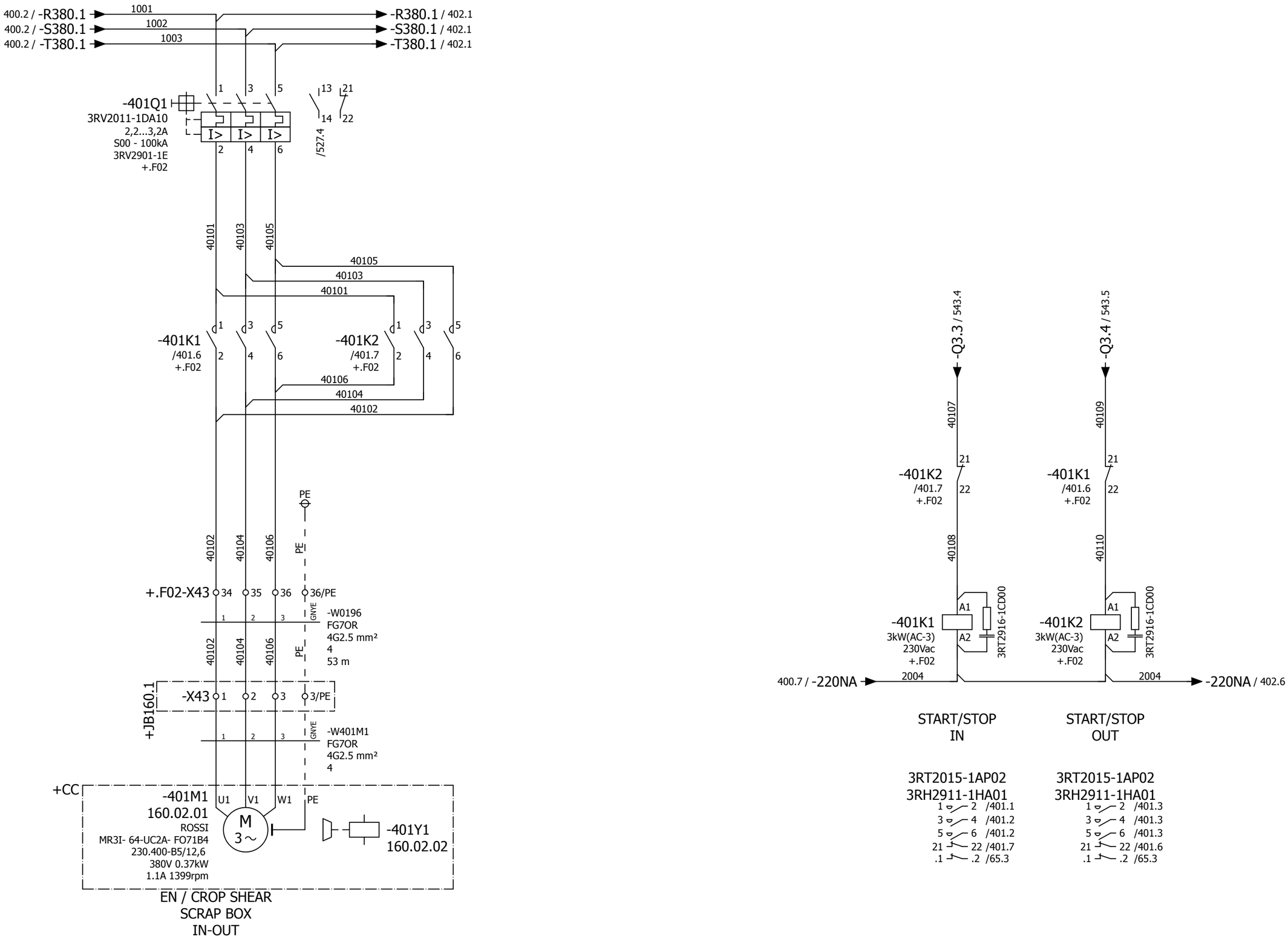
Revision: 2
Module: FN1_001_AEI 06/12/2012

DECOILER / GEAR BOX
START-STOP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm
181/12
=
+ C01
Sheet: 400
Next: 401



0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EN / CROP SHEAR SCRAP BOX
IN-OUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

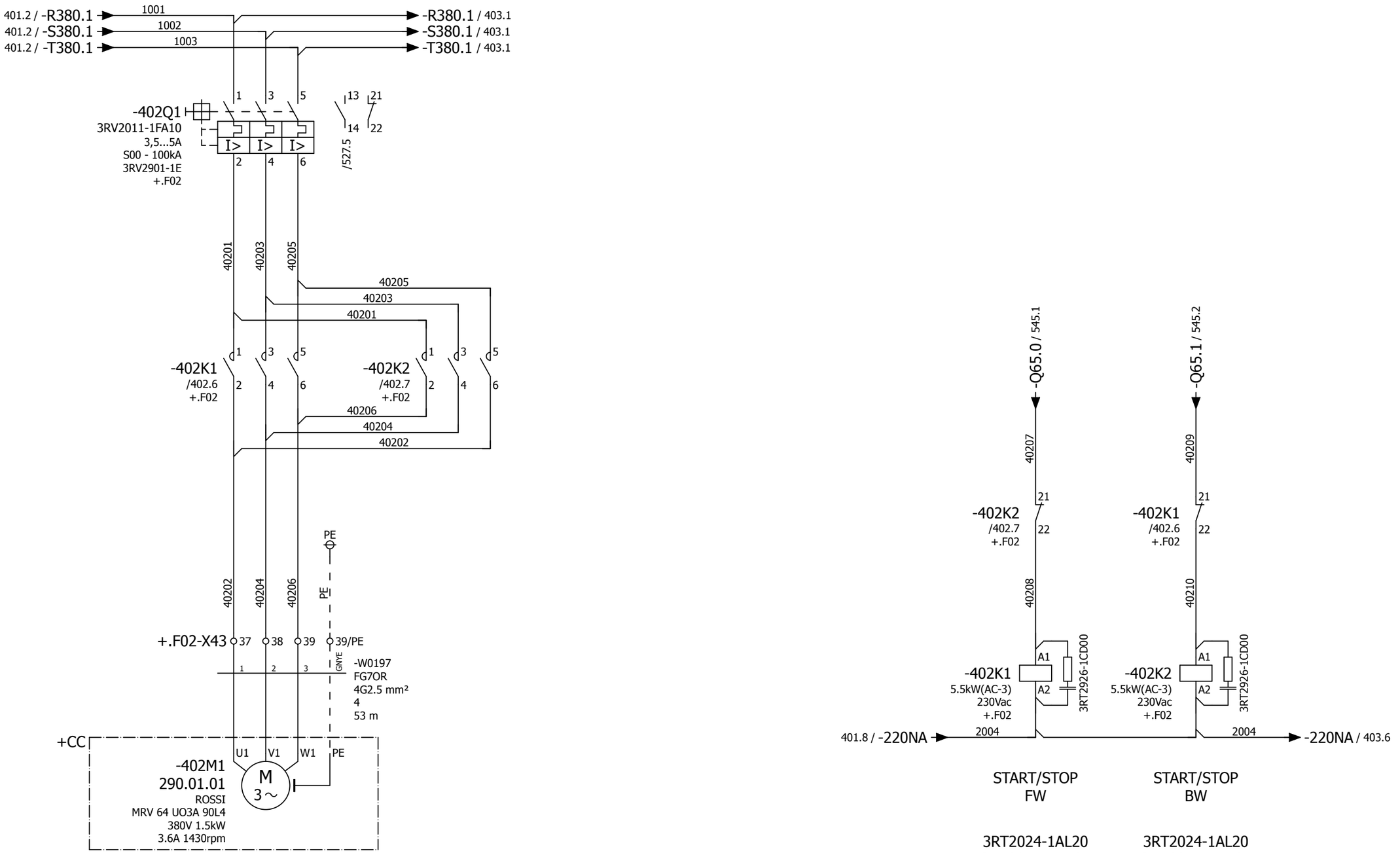
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

Sheet: 401

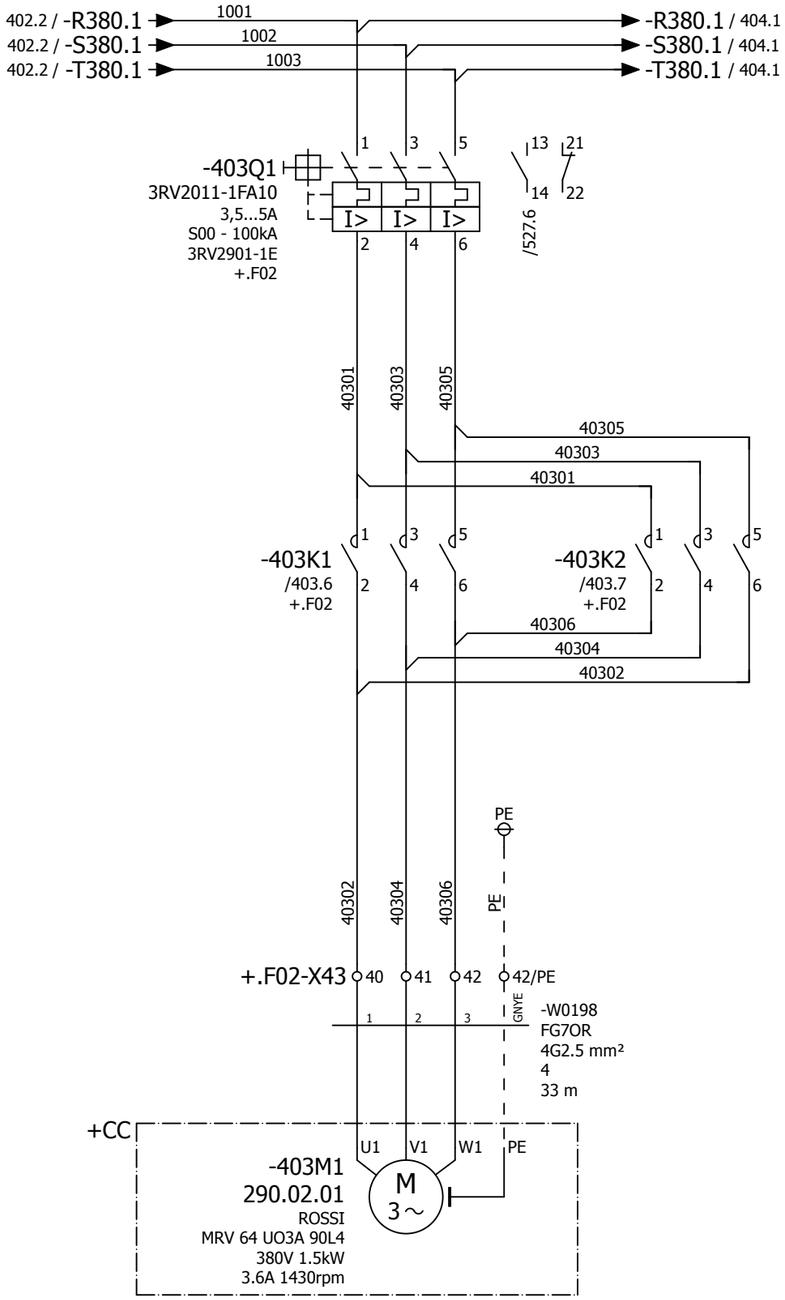
Next: 402



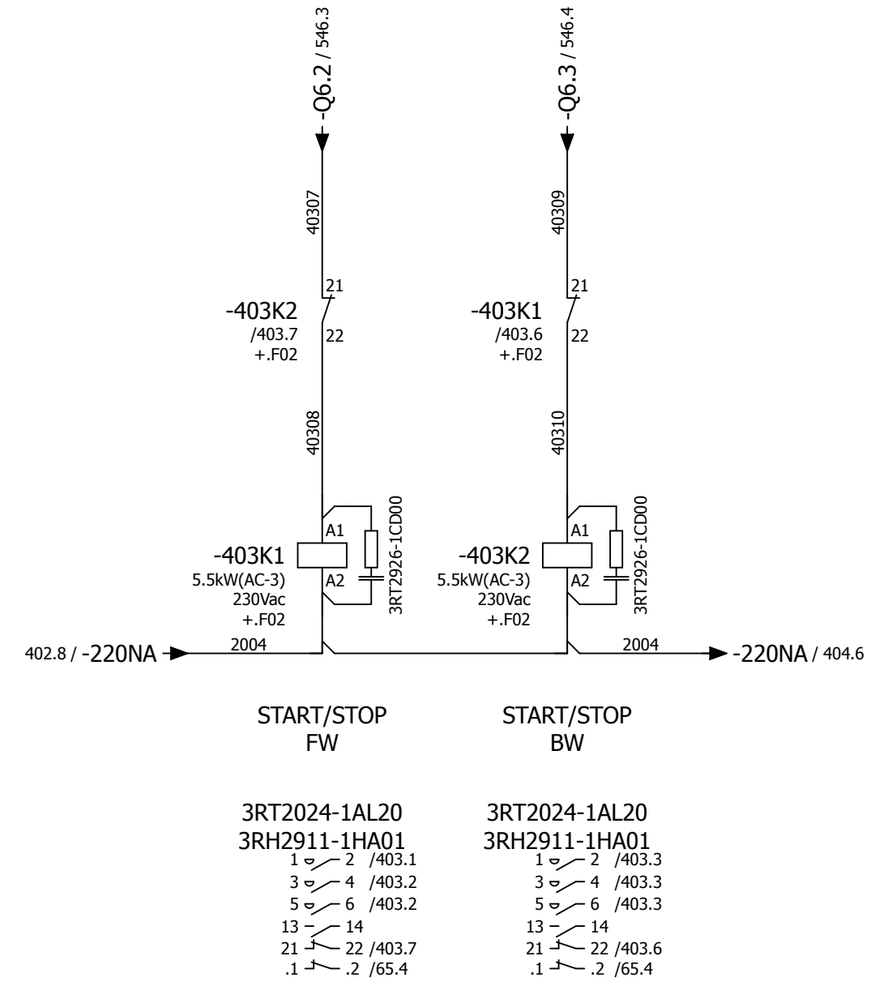
BELT CONVEYOR 1
FW-BW

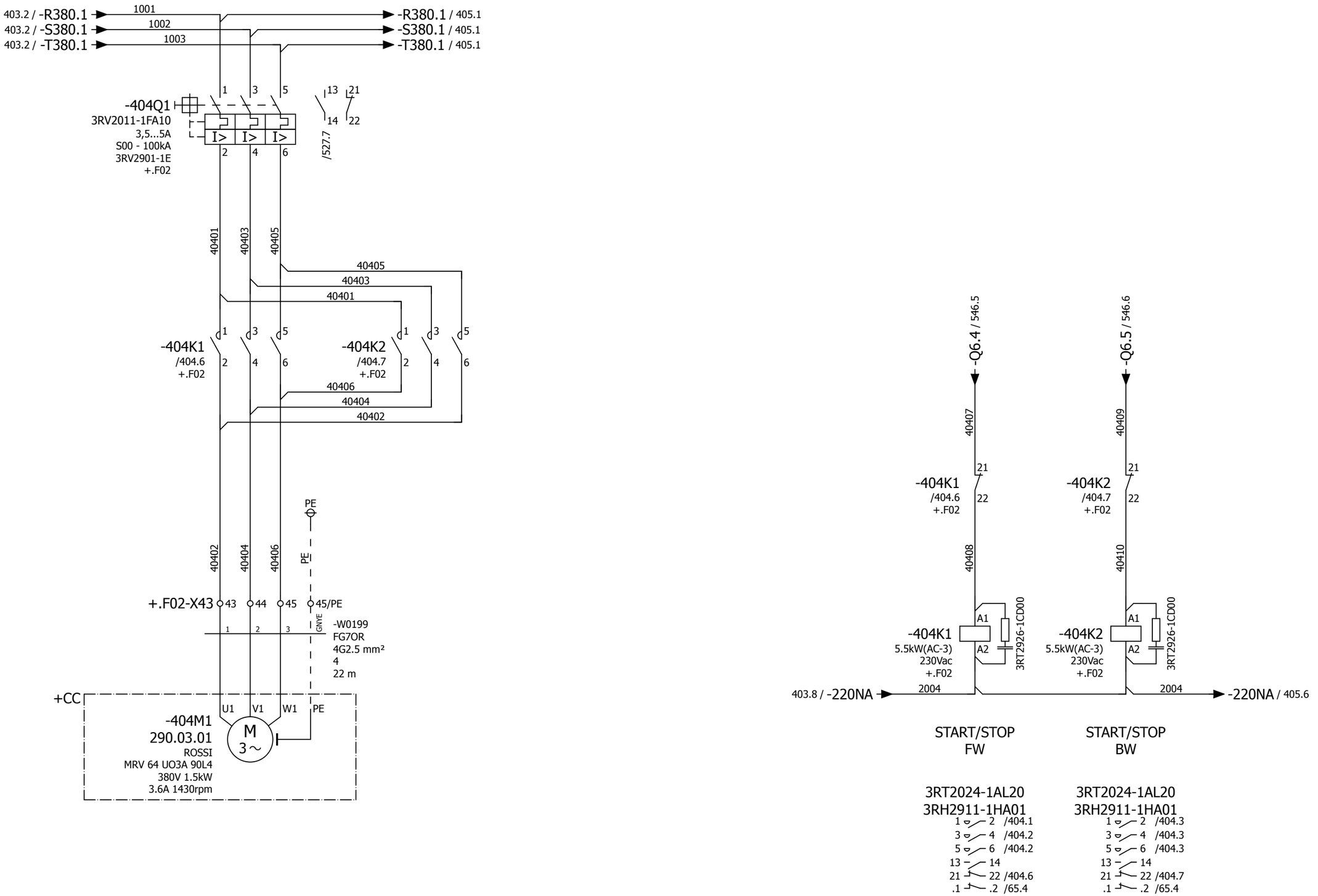
Revision: 2	BELT CONVEYOR 1 FW-BW	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 402
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 403

AEI Srl Automazione Elettronica Industriale

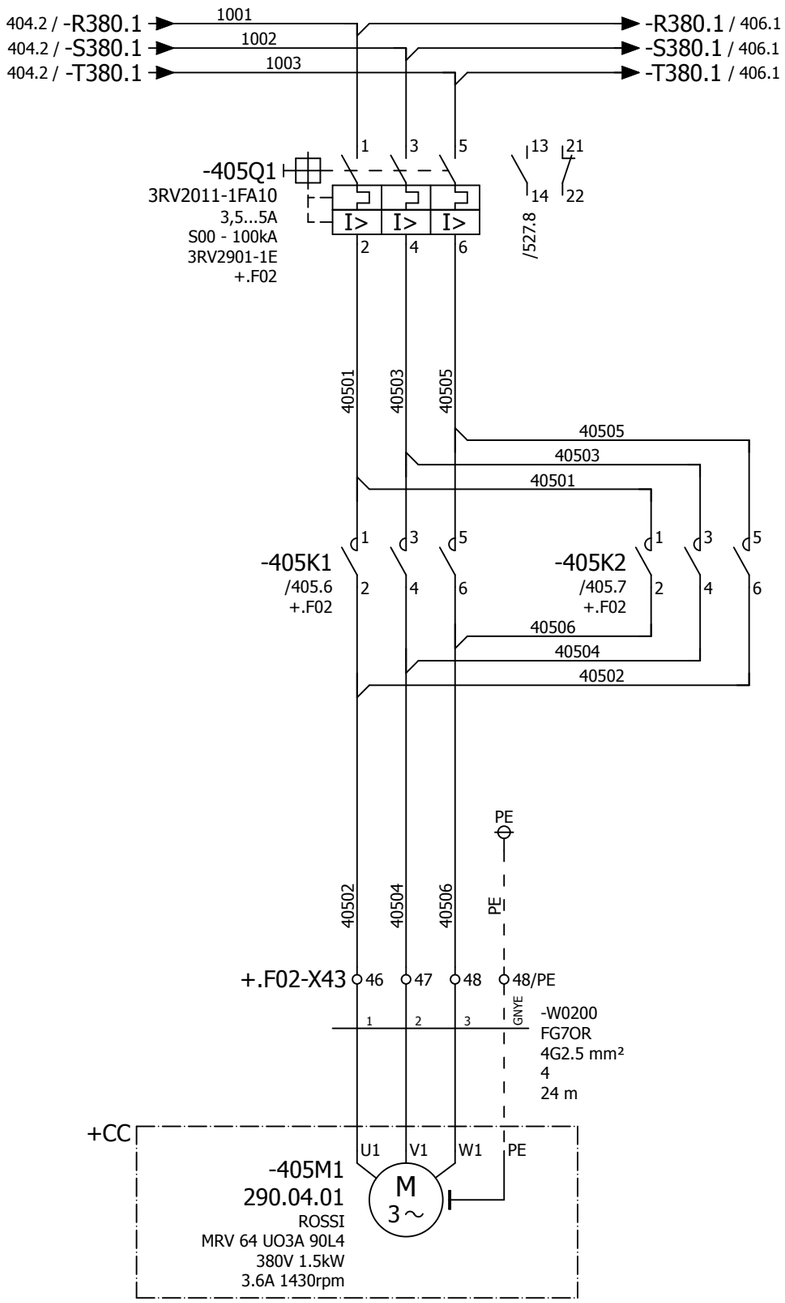


BELT CONVEYOR 2
FW-BW

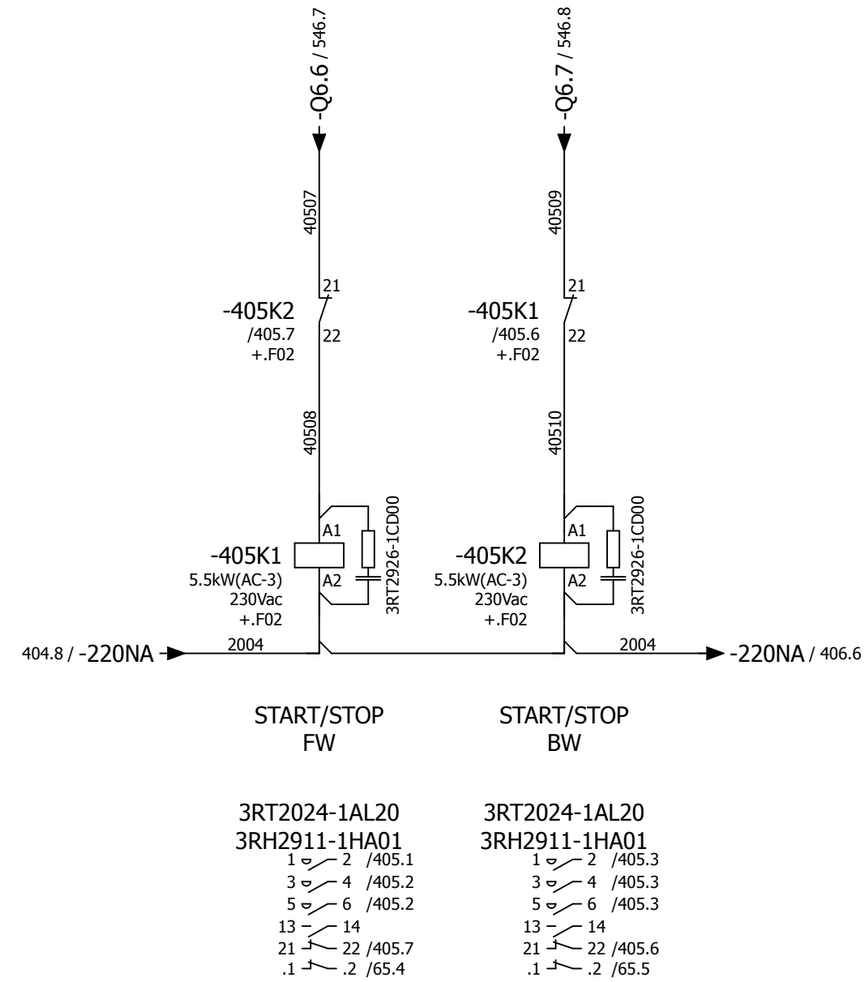




BELT CONVEYOR 3
FW-BW



BELT CONVEYOR 4
FW-BW



START/STOP
FW

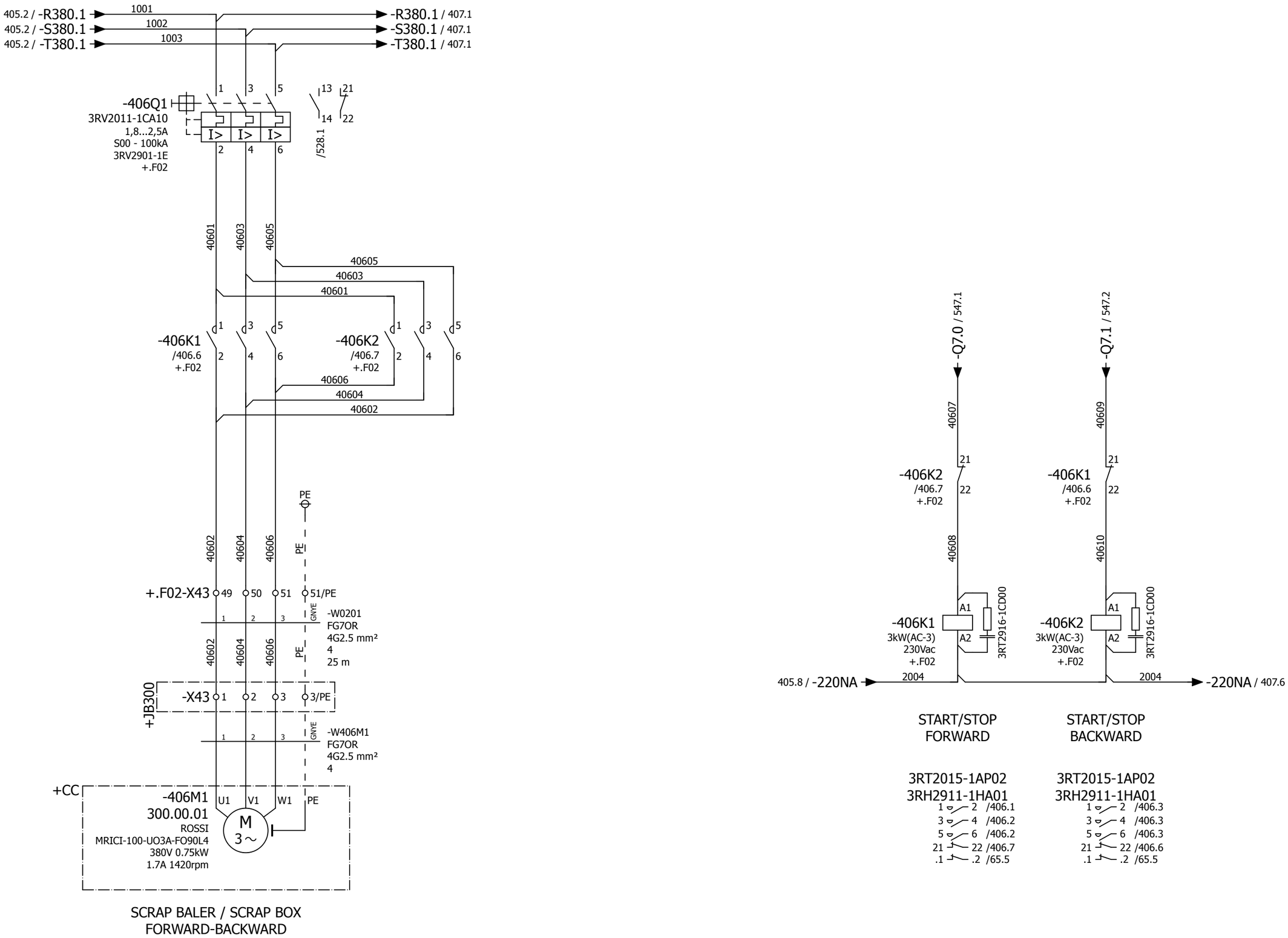
3RT2024-1AL20
3RH2911-1HA01

1	2	/405.1
3	4	/405.2
5	6	/405.2
13	14	
21	22	/405.7
.1	.2	/65.4

START/STOP
BW

3RT2024-1AL20
3RH2911-1HA01

1	2	/405.3
3	4	/405.3
5	6	/405.3
13	14	
21	22	/405.6
.1	.2	/65.5



SCRAP BALER / SCRAP BOX
FORWARD-BACKWARD

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SCRAP BALER / SCRAP BOX
FORWARD-BACKWARD

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

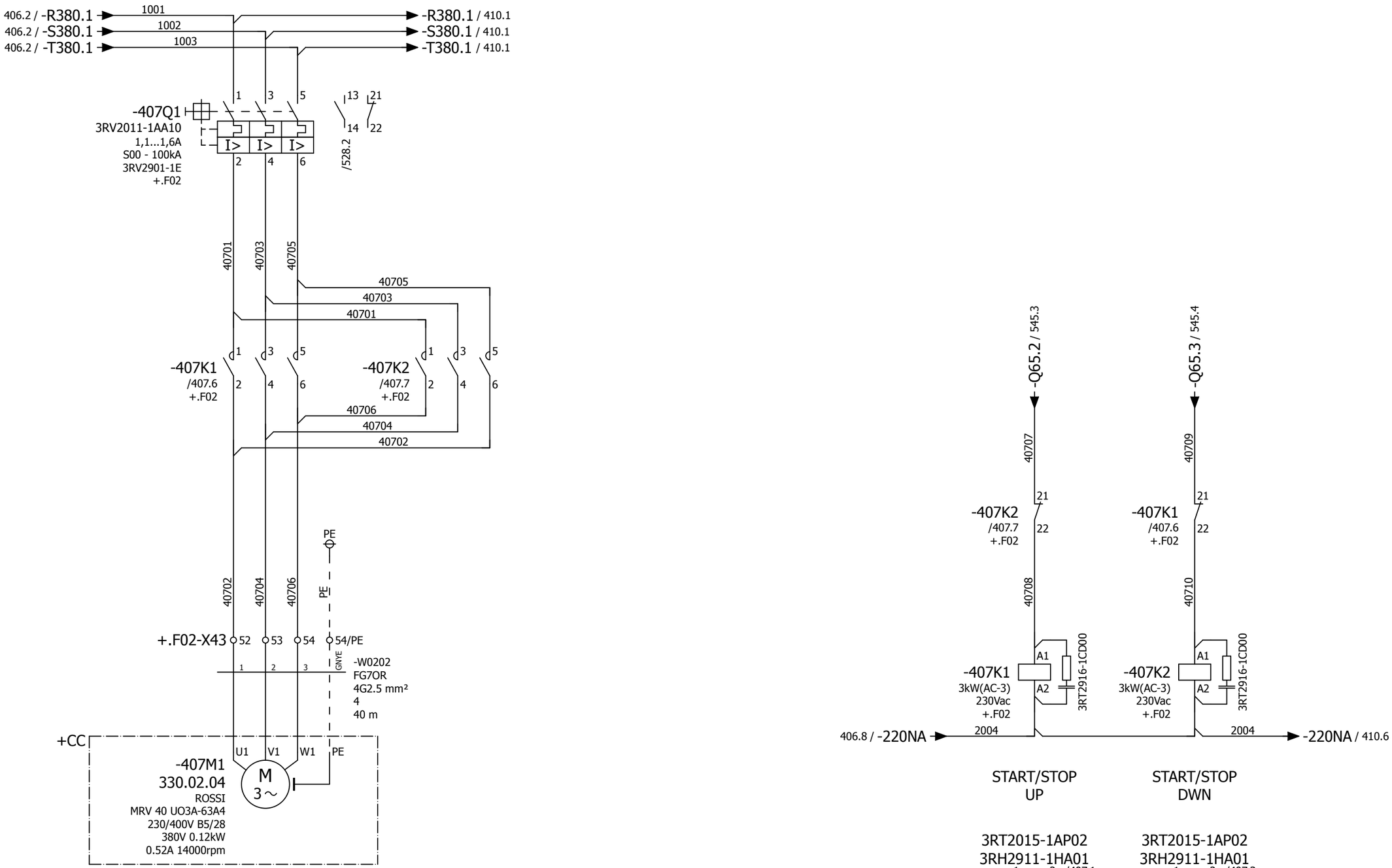
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01

Sheet: 406

Next: 407



EXTRACTION PR / PENETRATION
UP-DWN

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48.9 / -24VI → -24VI / 413.2
320.3 / -00VI → -00VI / 413.2

-408F1
3NW7013
10x38
4A gG
+.F01

40801 3001

+.F01-X21.2 1 2

-W0203
FG7OR
2x4 mm²
2
34 m

40801 3001

+JB340.3

40801 → -24VI / 409.1
3001 → -00VI / 409.1

-X21.2 1 2

-W408A1.1
FG7OR
2x4 mm²
2

36.7 / -48VP → 3606 → -48VP / 413.5
36.7 / -00VP → 3601 → -00VP / 413.5

-408F2
3NW7013
10x38
25A gG
+.F01

40802

-140K7
/140.7
SAFETY
ZONE 4
+.R01

40803

-140K8
/140.8
SAFETY
ZONE 4
+.R01

40804 3601 3601

+.F01-X21.2 3 4 5

-W0204
FG7OR
4x4 mm²
2
34 m

40804 3601 3601

40804 → -48VP / 409.4
3601 → -00VP / 409.4
3601 → -00VP2 / 409.4

-X21.2 3 4 5

-W408A1.2
FG7OR
4x4 mm²
2

+CC

-408A1
350.01.01

SIEMENS

SIMODRIVE POSMO
A 6SN2 155-2CK11-1BA1
300W 10.5A

-X5 3L+ 3M 4L+ 4M
+24V 0V

-X1 5L+ 5M 6L+ 6M
+48V 0V 0V

PROFIBUS n° 50

-X3 A1/B1 -X4 A2/B2

-X5 1VS 1M I/Q1 PE

M

40805 40806 40807

PE

+CC
-2415B1

+JB340/2415.3 / -PB21

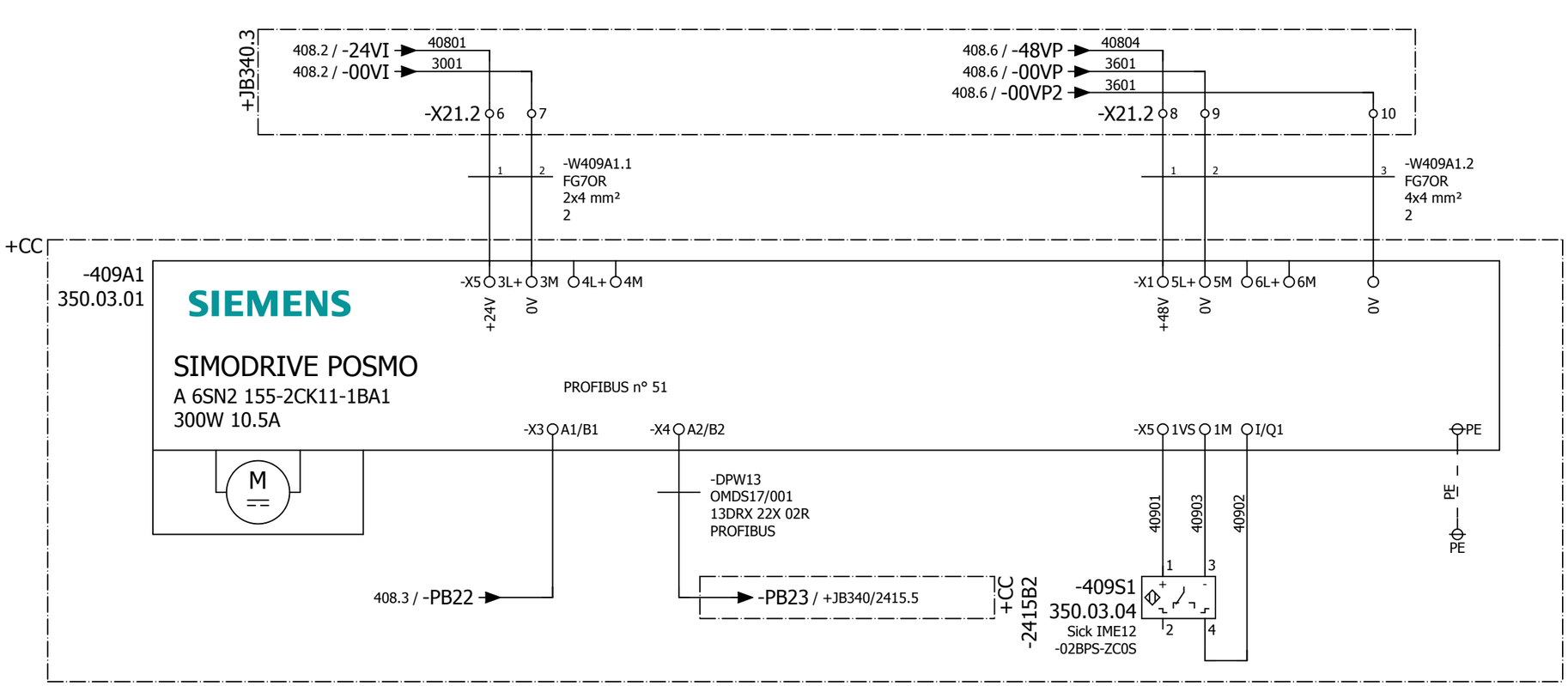
-PB22 / 409.2

-408S1
350.01.04
Sick IME12
-02BPS-ZC0S

SEPARATOR ROLL 1
OS-DS

SEPARATOR ROLL 1
WORK POSITION

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SEPARATOR ROLL 2
OS-DS

SEPARATOR ROLL 2
WORK POSITION

Revision: 2

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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

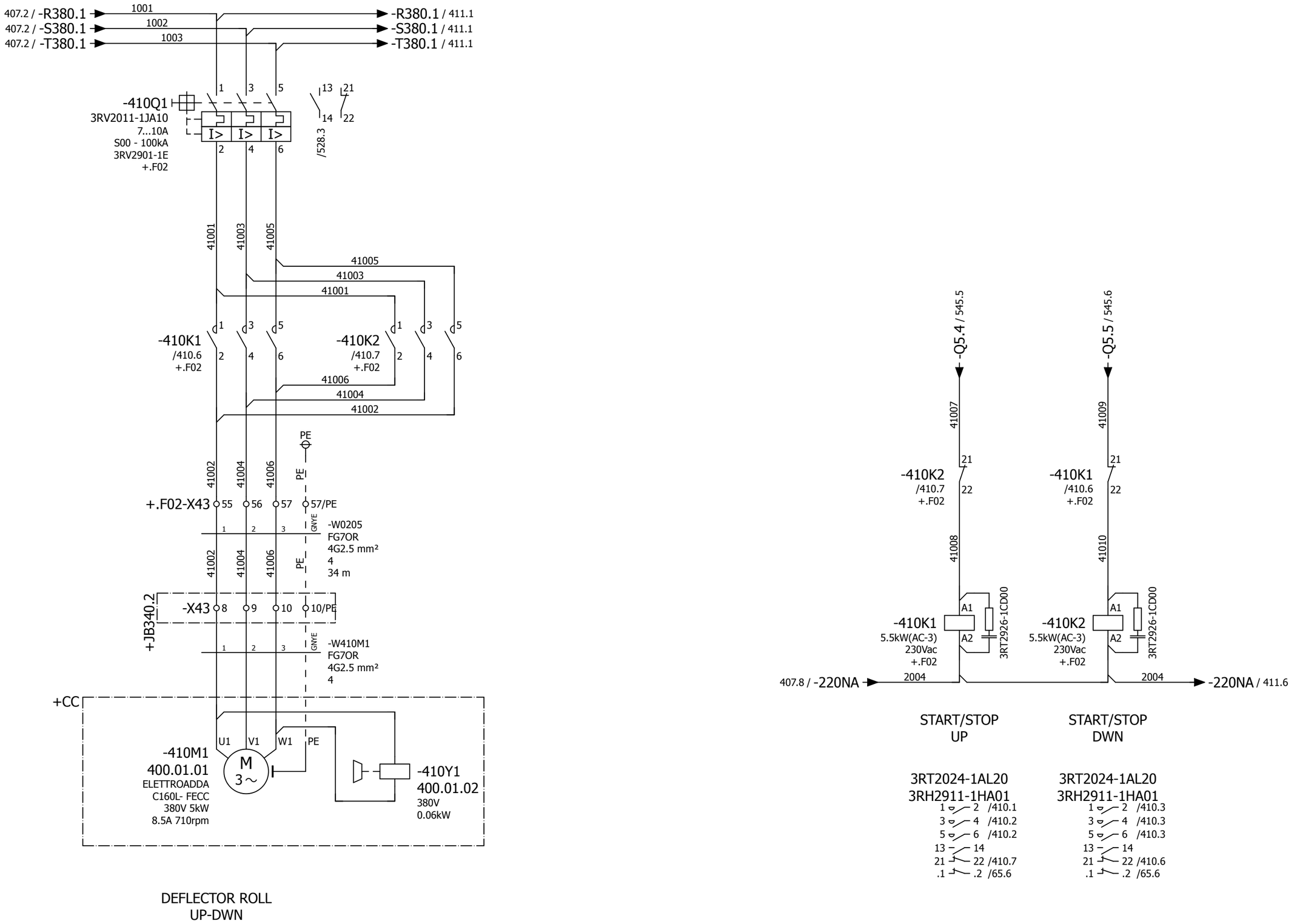
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

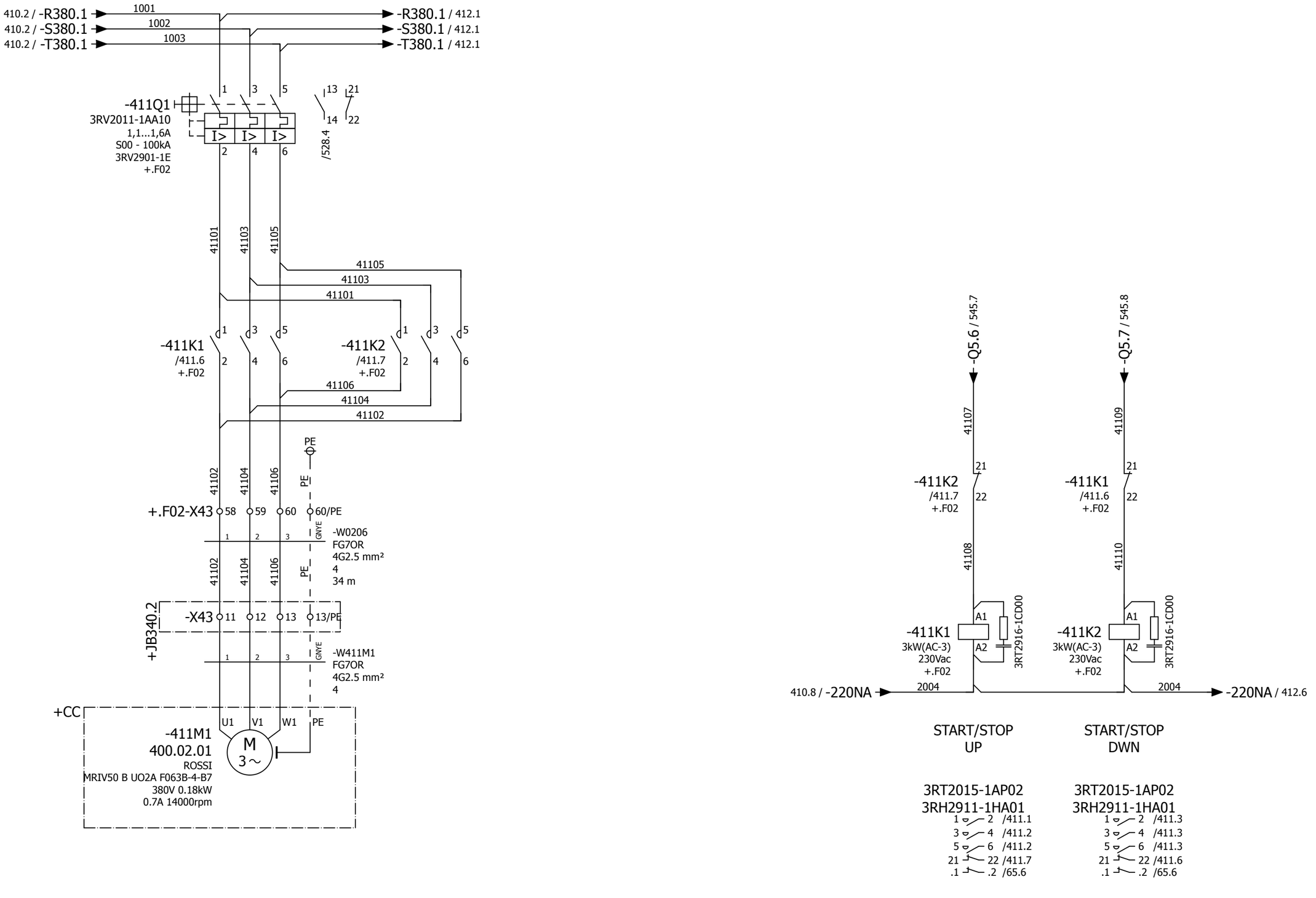
Sheet: 409

Next: 410



DEFLECTOR ROLL
UP-DWN

Revision: 2	DEFLECTOR ROLL UP-DWN	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 410
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 411



START/STOP
UP

3RT2015-1AP02
3RH2911-1HA01

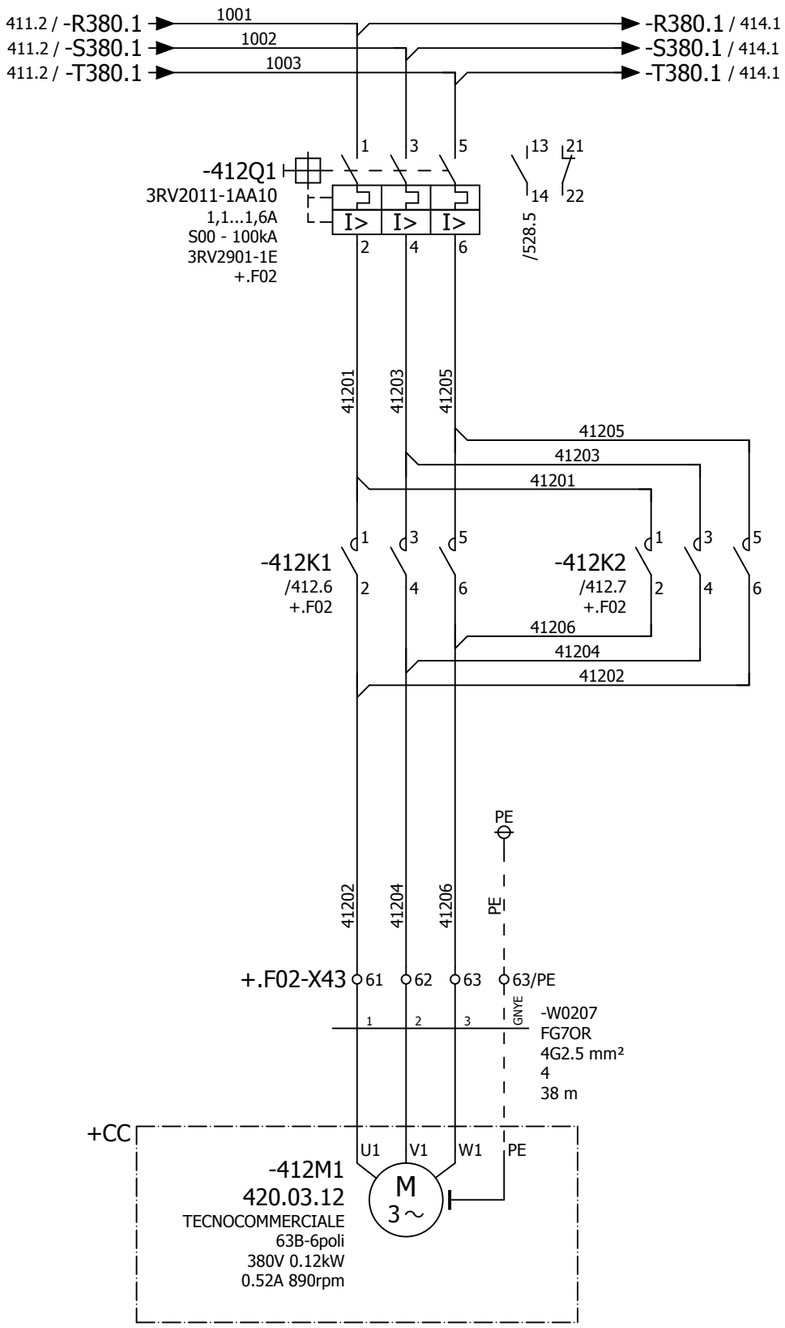
1 — 2 /411.1
3 — 4 /411.2
5 — 6 /411.2
21 — 22 /411.7
.1 — .2 /65.6

START/STOP
DWN

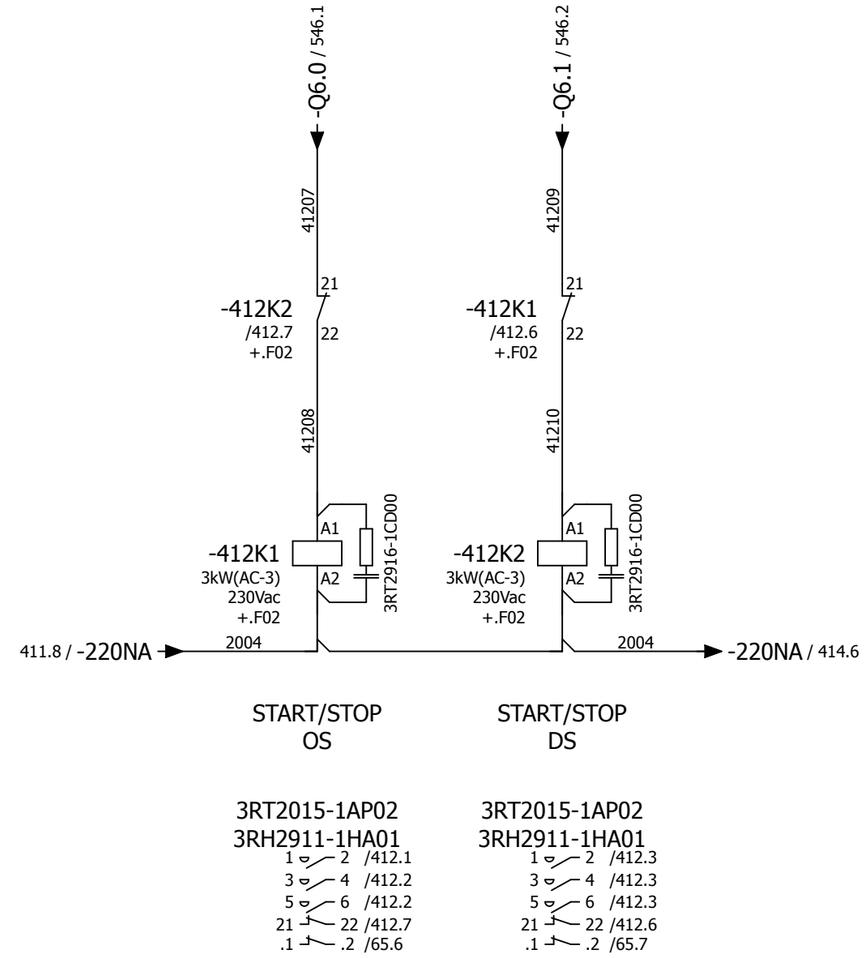
3RT2015-1AP02
3RH2911-1HA01

1 — 2 /411.3
3 — 4 /411.3
5 — 6 /411.3
21 — 22 /411.6
.1 — .2 /65.6

DEFLECTOR ROLL / SIDE REGULATION
UP-DWN



RECOILER / SEPARATOR ARM
/LASER POSITIONING
OS-DS



START/STOP
OS

3RT2015-1AP02
3RH2911-1HA01

1 2 /412.1
3 4 /412.2
5 6 /412.2
21 22 /412.7
.1 .2 /65.6

START/STOP
DS

3RT2015-1AP02
3RH2911-1HA01

1 2 /412.3
3 4 /412.3
5 6 /412.3
21 22 /412.6
.1 .2 /65.7

408.2 / -24VI
408.2 / -00VI

-413F1
3NW7013
10x38
2A gG
+.F01

41301
3001

+.F01-X21.2 6 7

-W0208
FG7OR
2x4 mm²
4
25 m

41401
3001

+JB340

-X21.2 1 2

-W413A1.1
FG7OR
2x4 mm²
2

408.6 / -48VP
408.6 / -00VP

-413F2
3NW7013
10x38
12A gG
+.F01

41302

-140K7
/140.7
SAFETY
ZONE 4
+.R01

41303

-140K8
/140.8
SAFETY
ZONE 4
+.R01

41304
3601
3601

+.F01-X21.2 8 9 10

-W0209
FG7OR
4x4 mm²
4
25 m

41404
3601
3601

3601

-X21.2 3 4 5

-W413A1.2
FG7OR
4x4 mm²
2

+CC

-413A1
420.04.01

SIEMENS

SIMODRIVE POSMO
A 6SN2 155-2CK11-1BA1
300W 10.5A

PROFIBUS n° 52

-X5 3L+ 3M 4L+ 4M
+24V 0V

-X1 5L+ 5M 6L+ 6M
+48V 0V 0V

-X3 A1/B1
-X4 A2/B2

-X5 1VS 1M I/Q1
PE

M

-DPW4
OMDS17/001
13DRX 22X 02R
PROFIBUS

41405
41407
41406

PE
PE

+JB420

+JB420/2521.4 / -PB9

-PB10 / +JB420/2515.2

+JB420

-413S1
420.04.04
Sick IME12
-02BPS-ZC0S

RECOILER / SEPARATOR ARM
OS-DS

RECOILER / SEPARATOR ARM
IN CENTER

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

412.2 / -R380.1 → 1001 → -R380.1 / 419.1
412.2 / -S380.1 → 1002 → -S380.1 / 419.1
412.2 / -T380.1 → 1003 → -T380.1 / 419.1

-414Q1
3RV2011-1DA10
2,2...3,2A
S00 - 100kA
3RV2901-1E
+.F02

1 3 5 13 21
I> I> I>
2 4 6 14 22
/528.6

41401 41403 41405

-414K1
/414.6
+.F02

1 3 5
2 4 6

41402 41404 41406 PE

+.F02-X43 64 65 66 66/PE

1 2 3 GNYE
-W0210
FG7OR
4G2.5 mm²
4
29 m

+CC

-414M1
420.10.01
380V 0.37kW

U1 V1 W1 PE
M
3 ~

RECOILER / GEAR BOX
START-STOP

-Q3.5 / 543.6

41407

-414K1
3kW(AC-3)
230Vac
+.F02
2004

A1 A2
3RT2916-1CD00

412.8 / -220NA → -220NA / 415.6

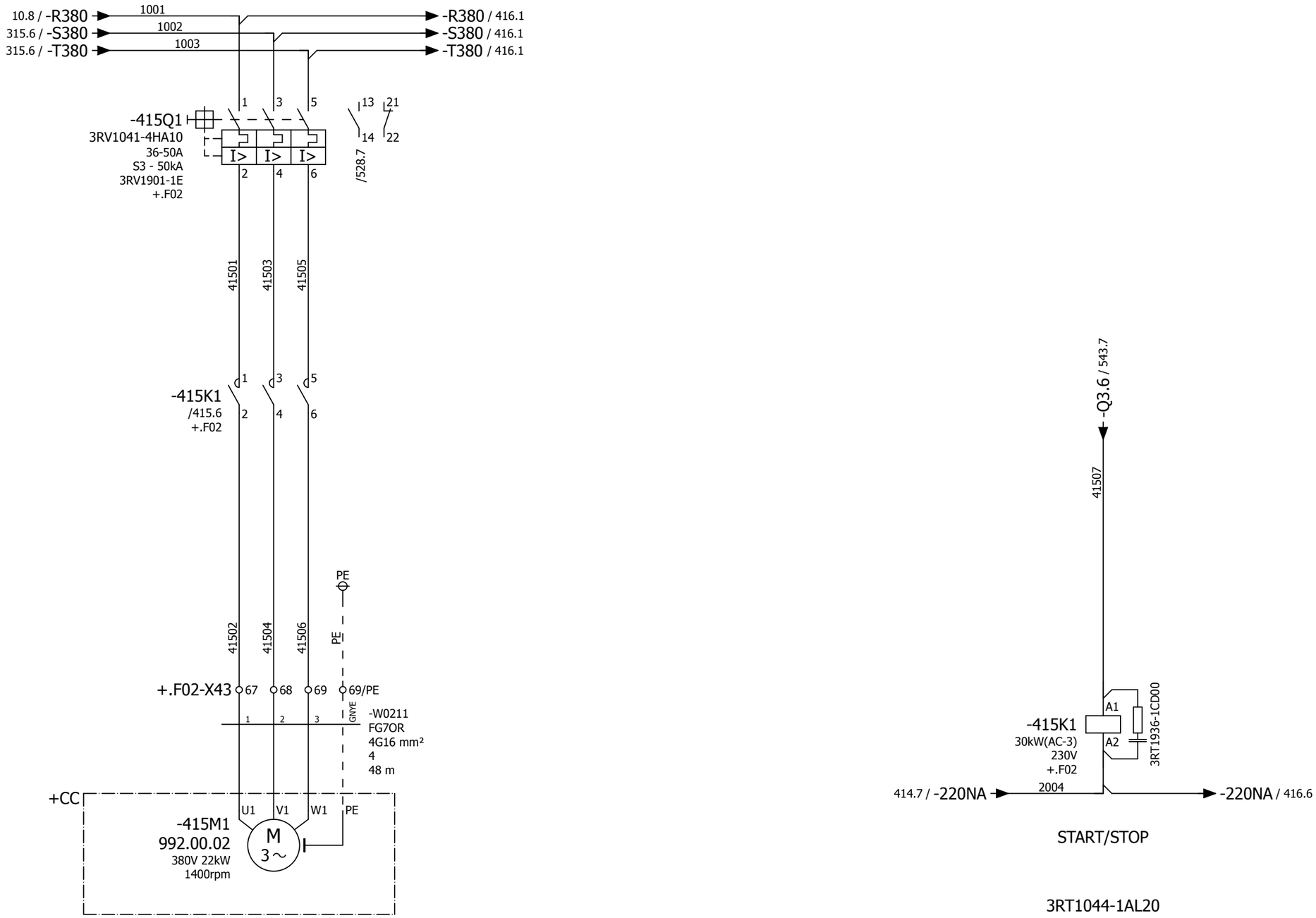
START/STOP

3RT2015-1AP02

1 → 2 /414.1
3 → 4 /414.2
5 → 6 /414.2
21 → 22 /65.7

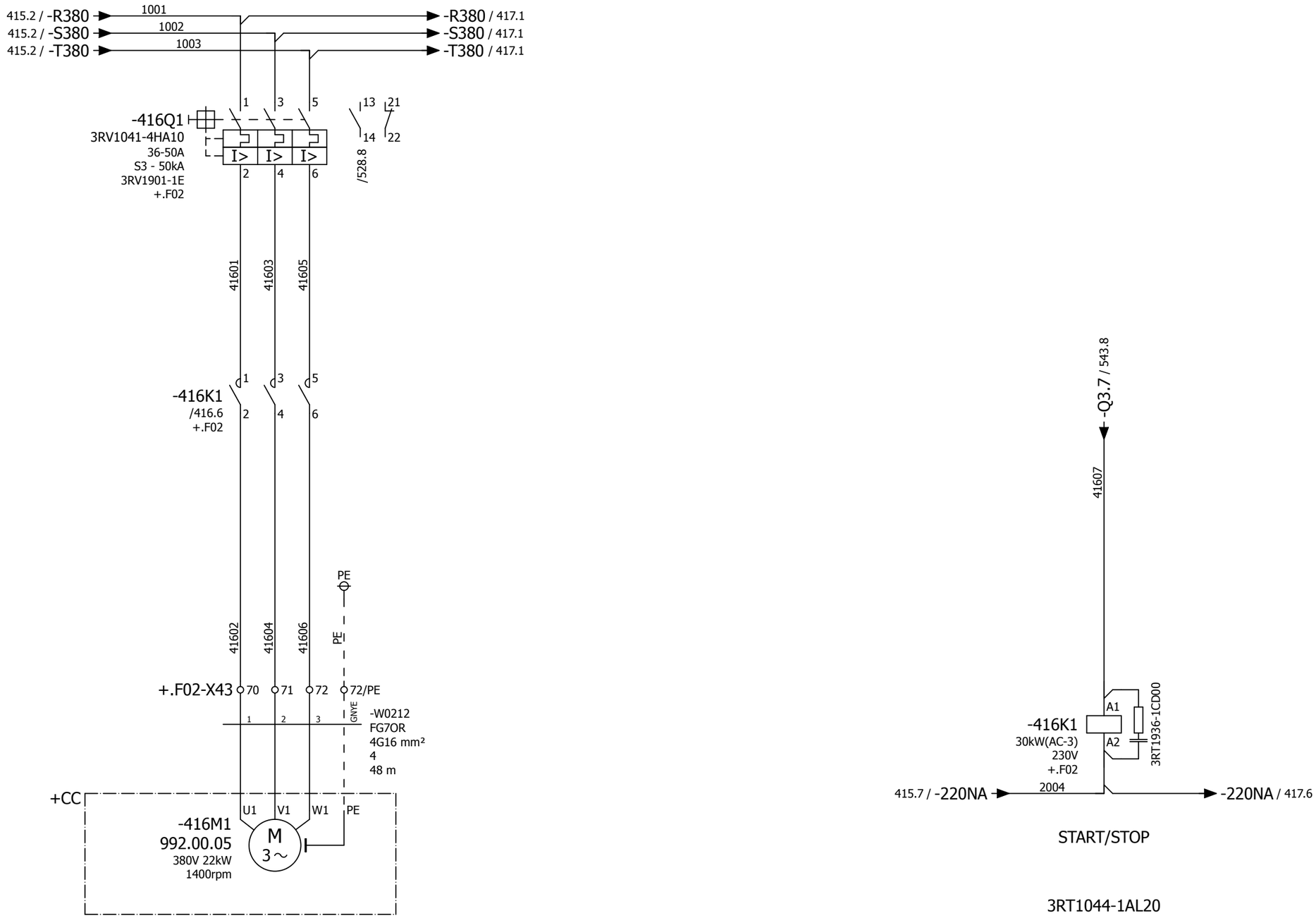
Revision: 2	RECOILER / GEAR BOX START-STOP	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 414
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 415

AEI Srl Automazione Elettronica Industriale

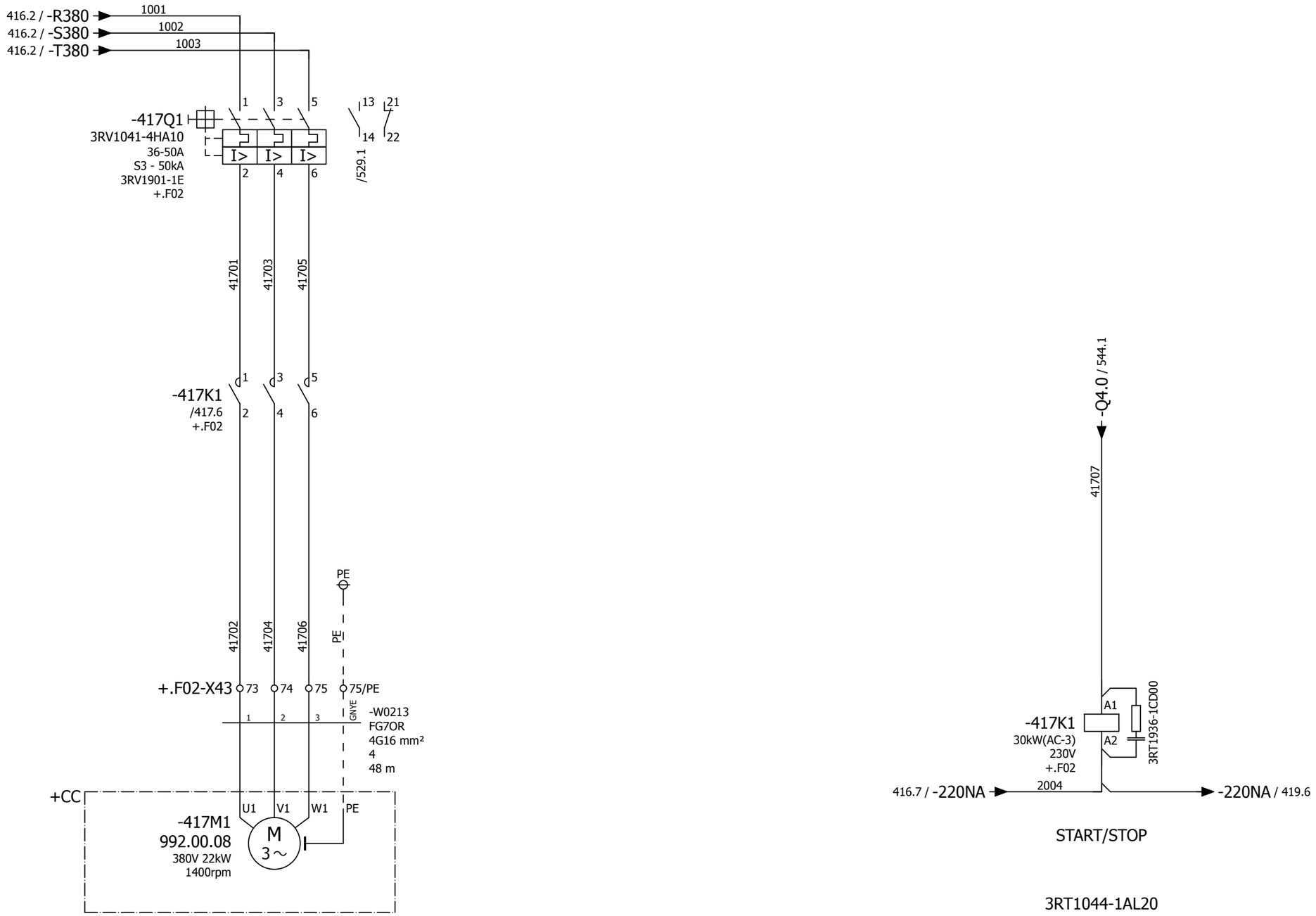


HU / PUMP 1
START-STOP

Revision: 2	HU / PUMP 1 START-STOP	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 415
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 416



HU / PUMP 2
START-STOP



HU / PUMP 3
START-STOP

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

HU / PUMP 3
START-STOP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

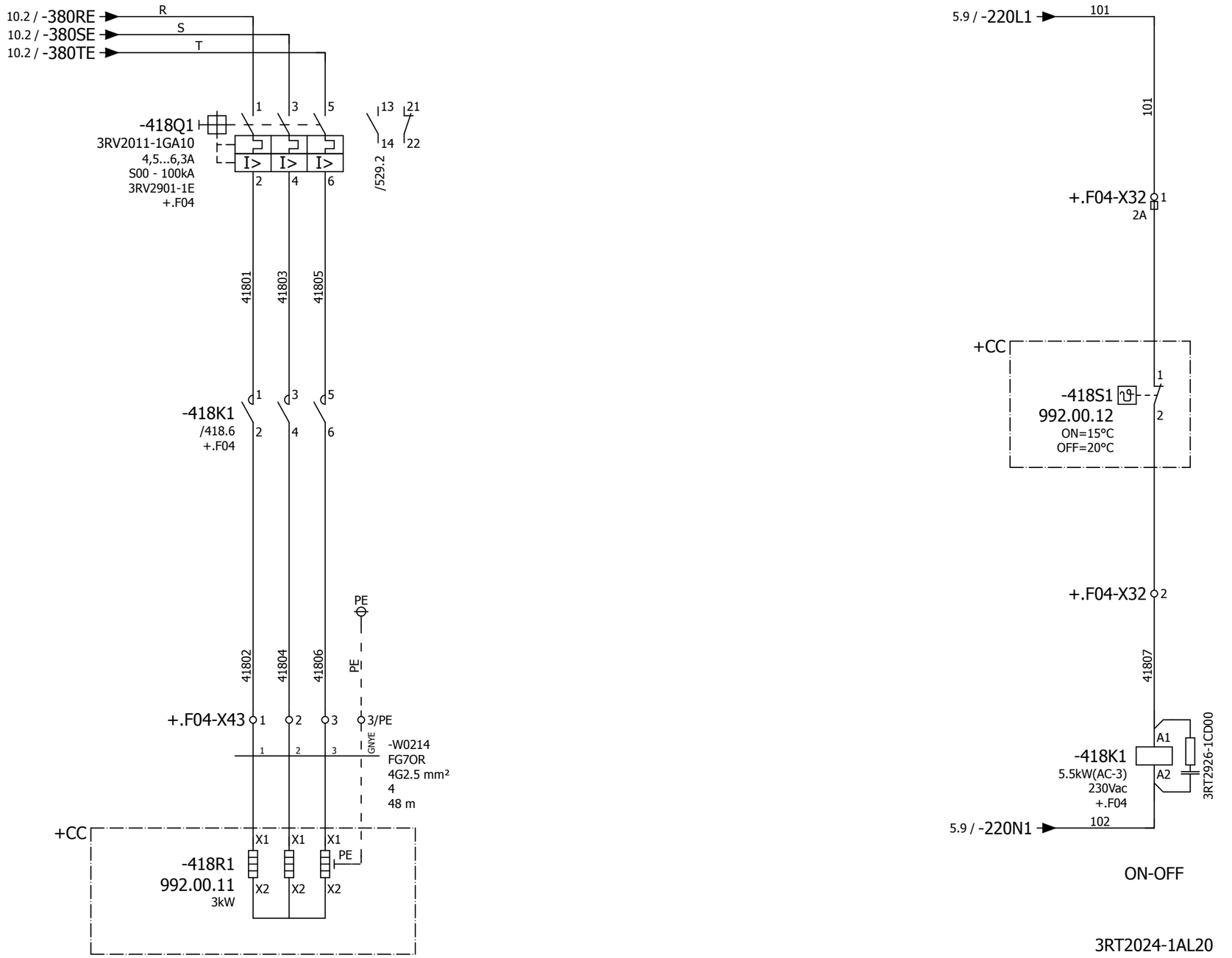
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 417

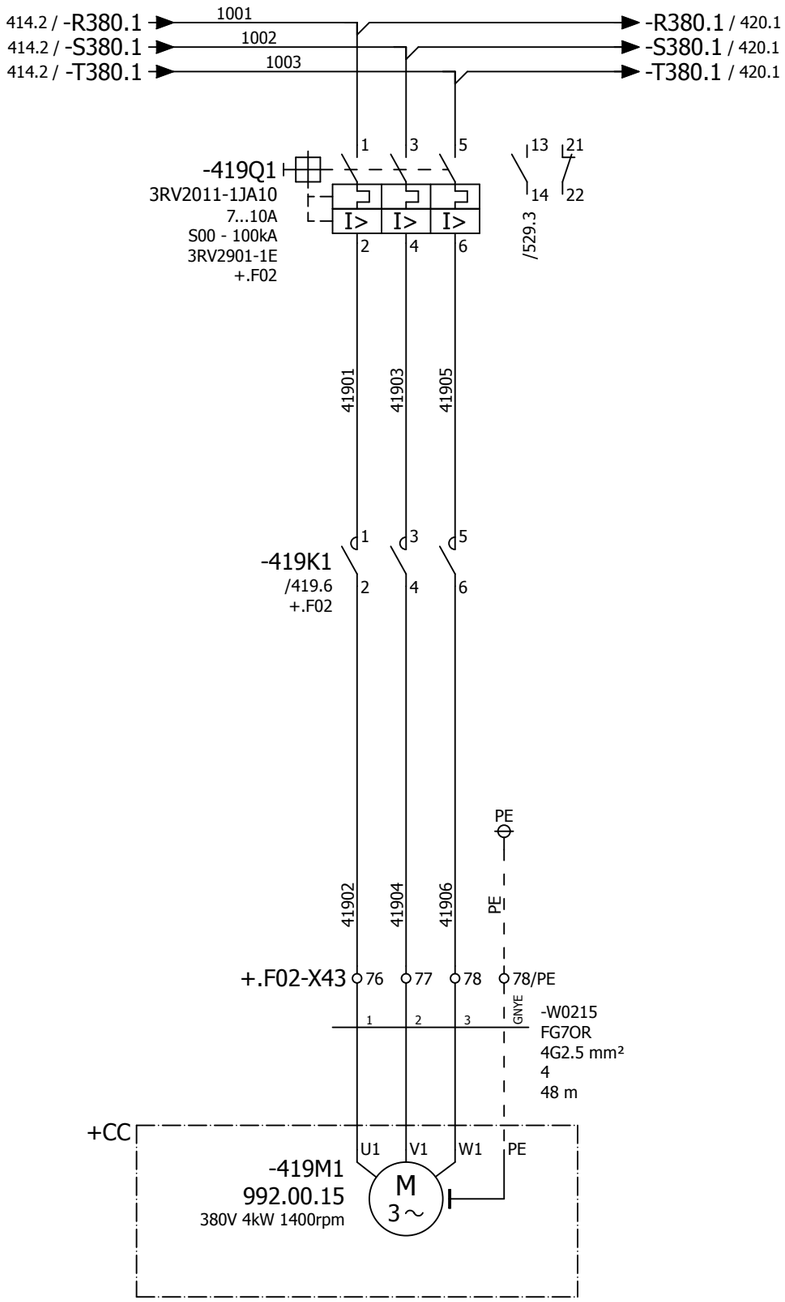
Next: 418



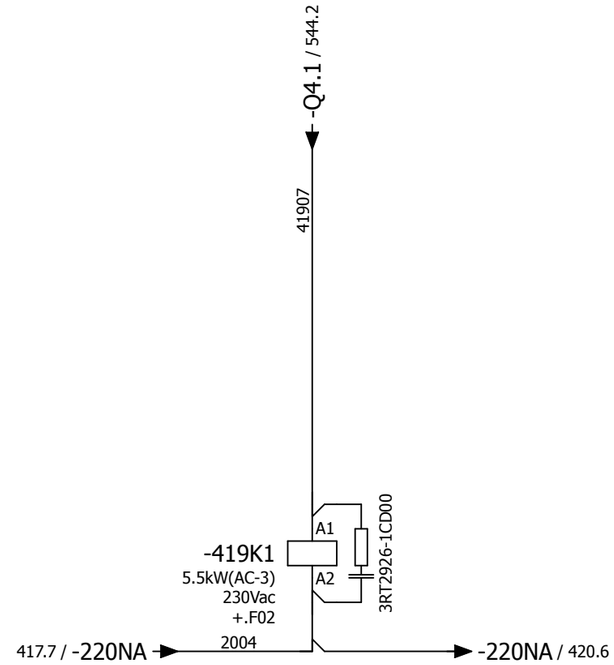
HU / HEATER
ON-OFF

Revision: 2	HU / HEATER ON-OFF	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	=	Sheet: 418
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 419

AEI Srl Automazione Elettronica Industriale



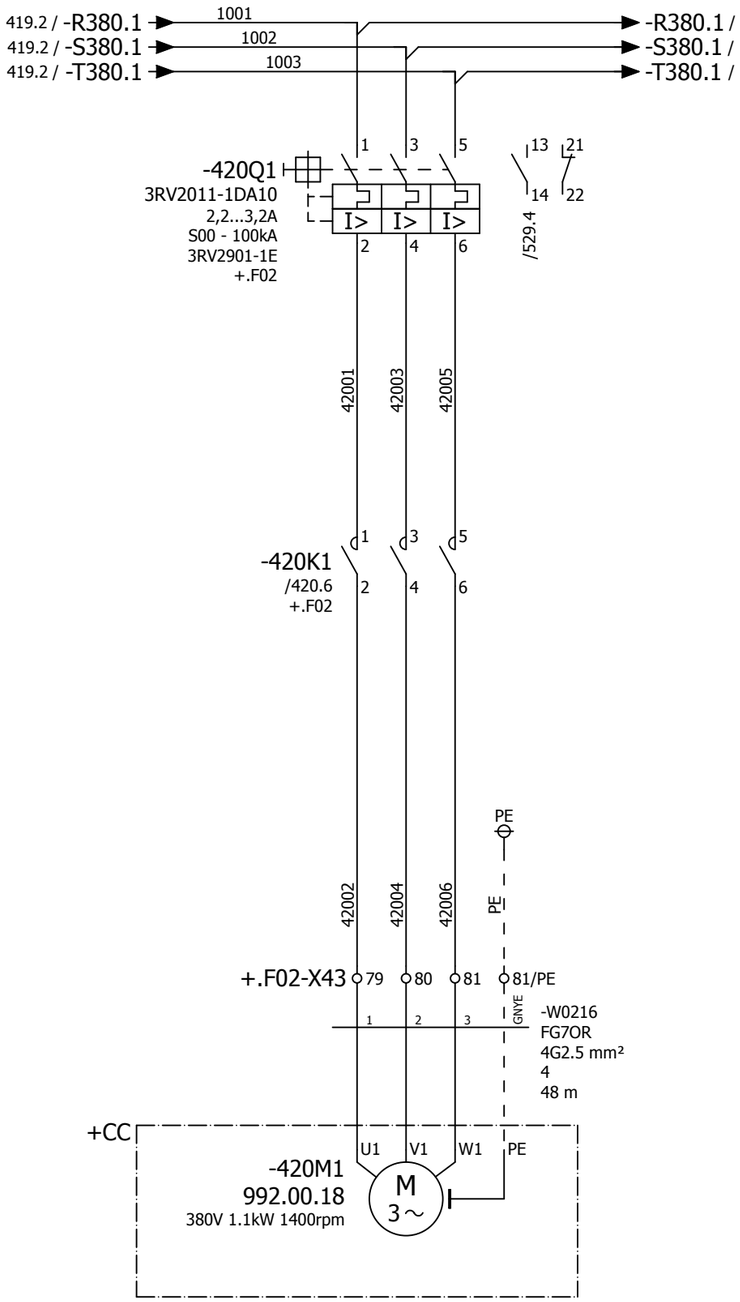
HU / CIRCULATION PUMP
START-STOP



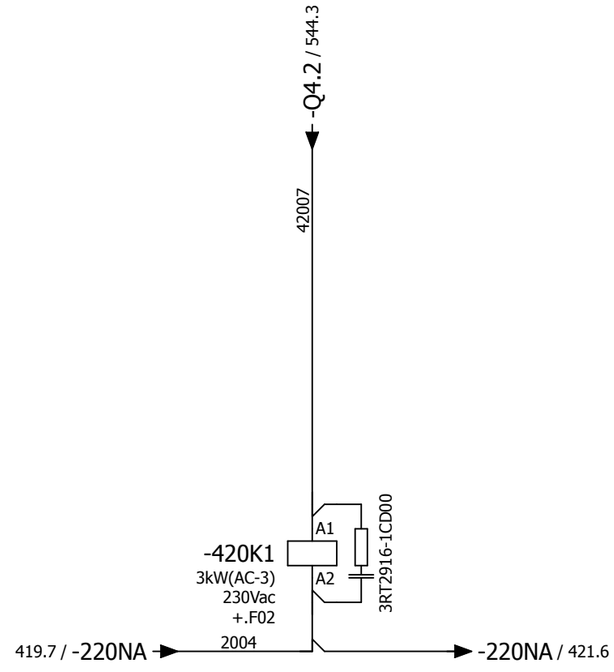
START/STOP

3RT2024-1AL20

1 — 2 /419.1
3 — 4 /419.2
5 — 6 /419.2
13 — 14
21 — 22 /65.8



HU / COOLING
ON-OFF



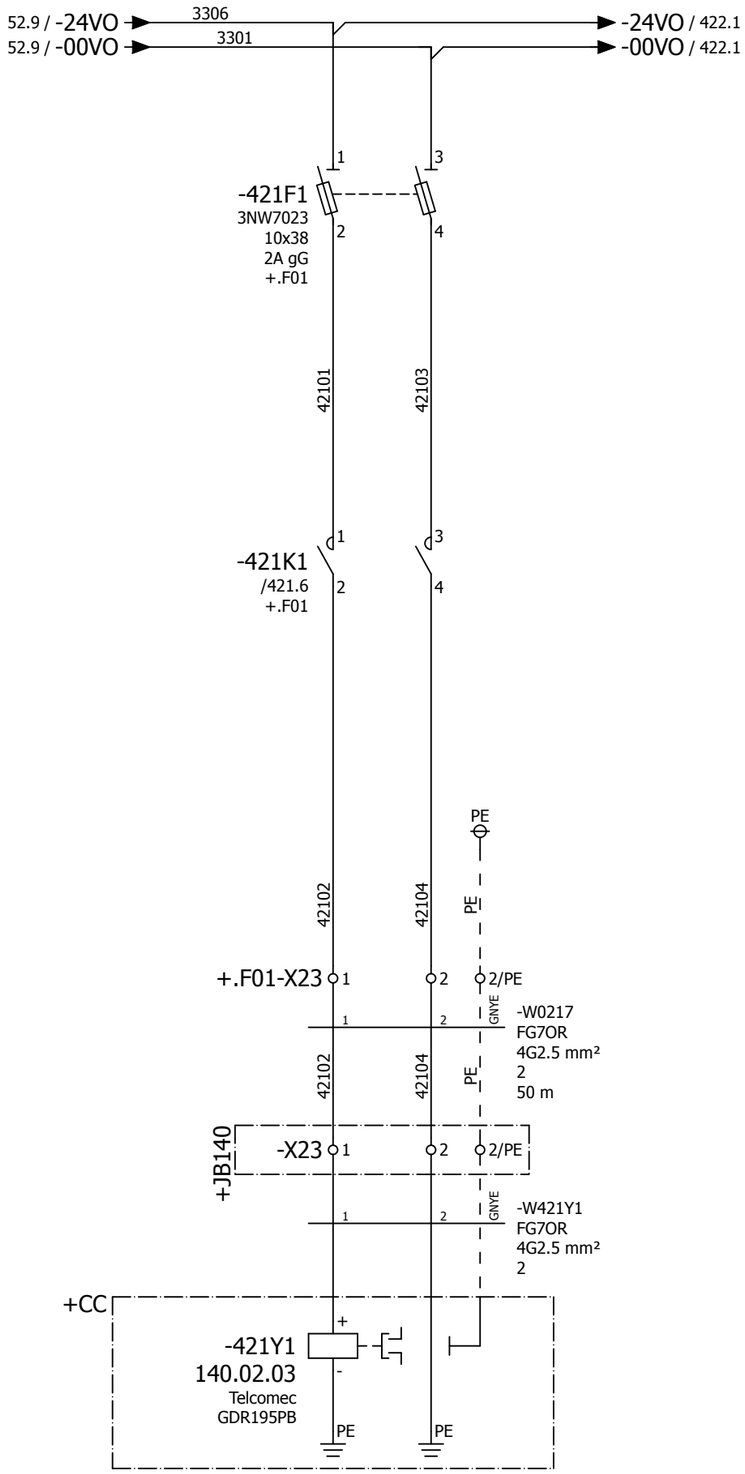
START/STOP

3RT2015-1AP02

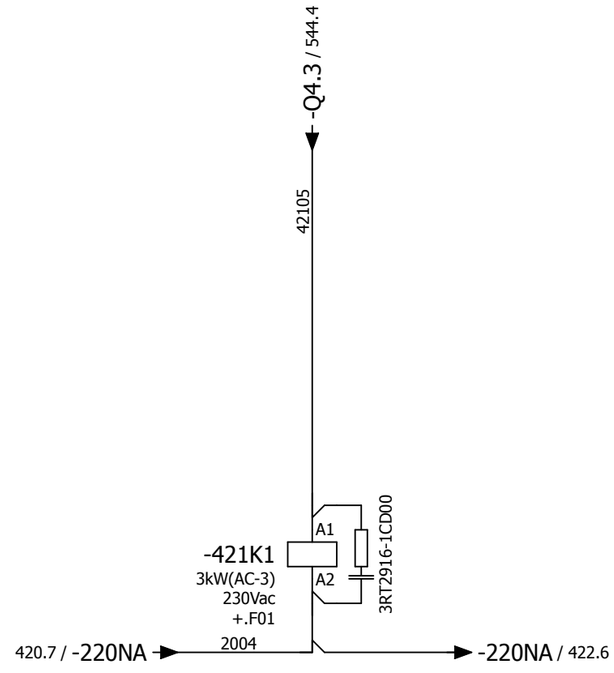
1 — 2 /420.1
3 — 4 /420.2
5 — 6 /420.2
21 — 22 /65.8

Revision: 2	HU / COOLING ON-OFF	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 420
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 421

AEI Srl Automazione Elettronica Industriale

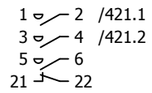


EN / LOWER ROLL
CONNECTING ROLL

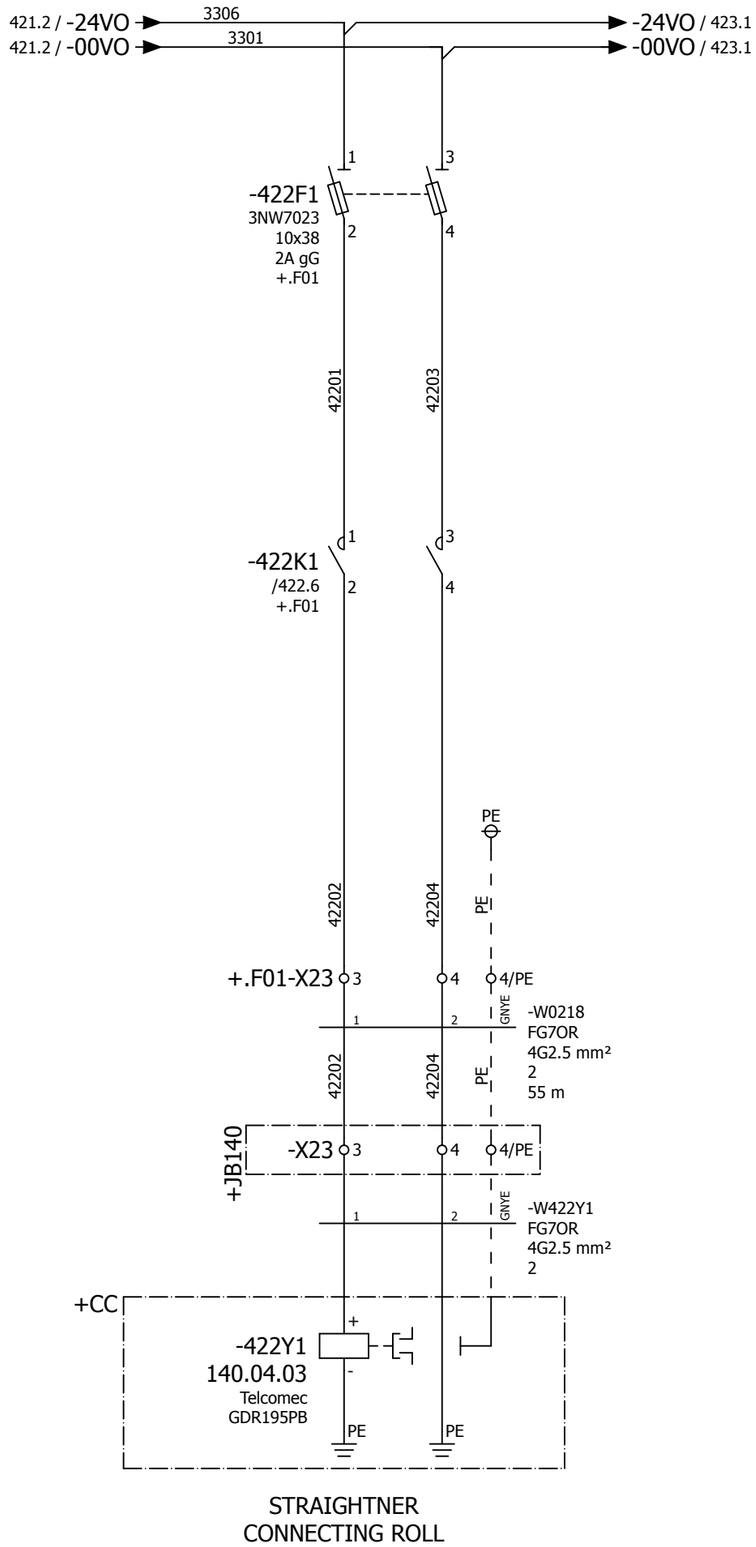


OPEN/CLOSE

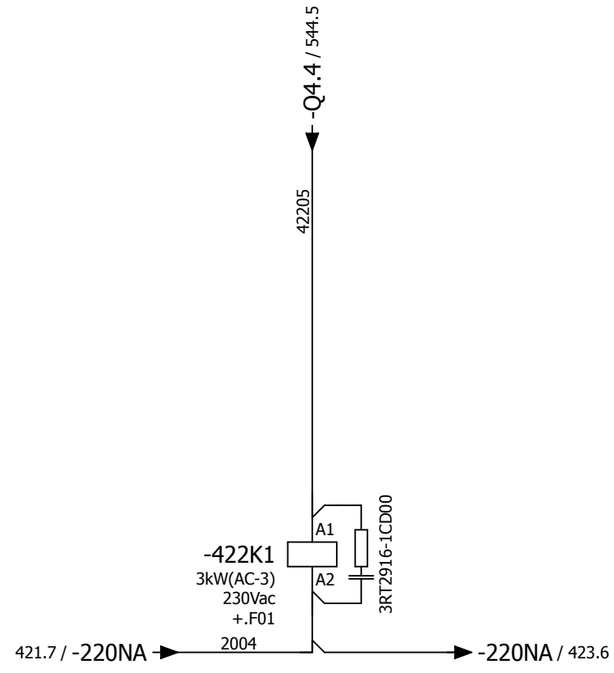
3RT2015-1AP02



Revision: 2	EN / LOWER ROLL CONNECTING ROLL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 421
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 422

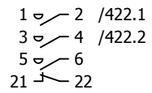


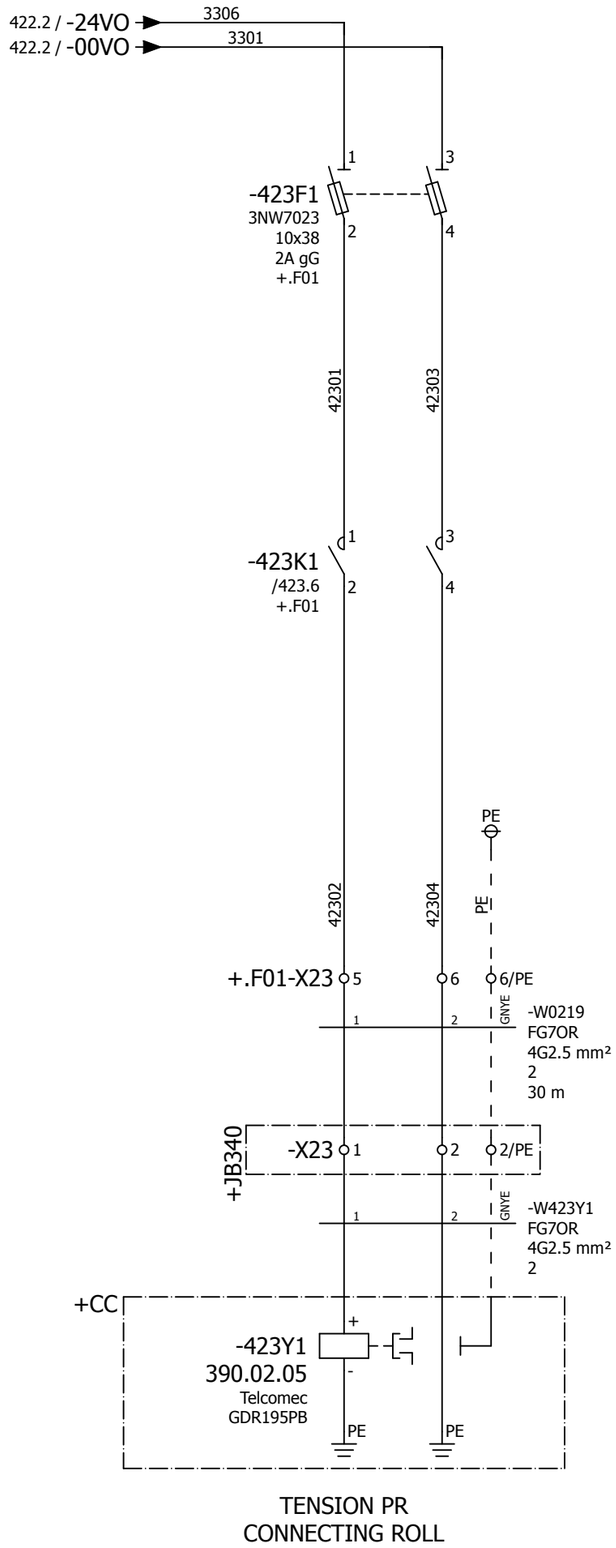
STRAIGHTNER
CONNECTING ROLL



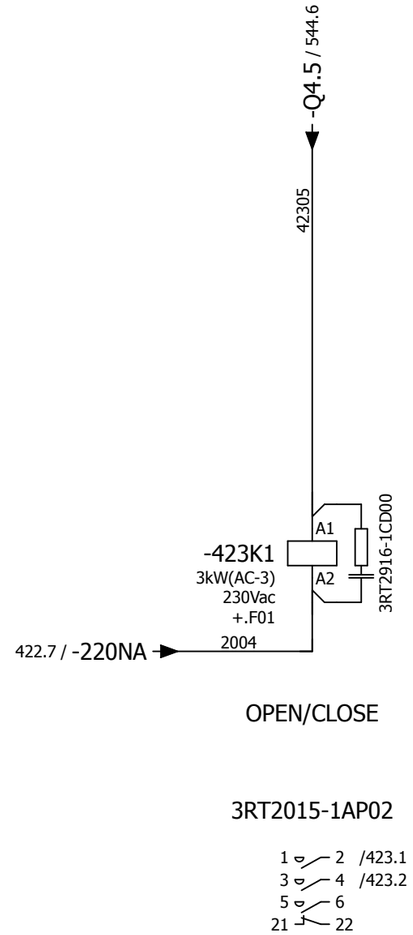
OPEN/CLOSE

3RT2015-1AP02





TENSION PR
CONNECTING ROLL



OPEN/CLOSE

3RT2015-1AP02

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Revision: 2

Module: FN1_001_AEI 06/12/2012

TENSION PR
CONNECTING ROLL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

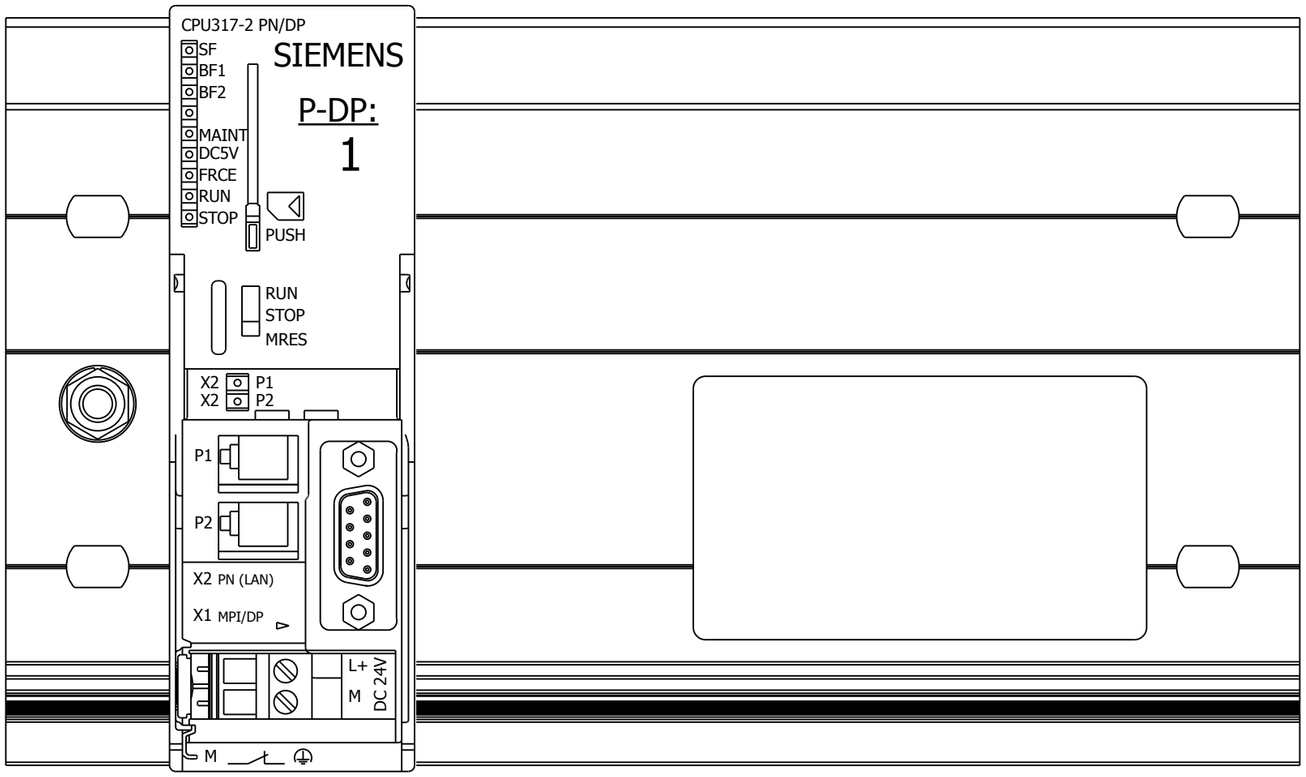
=

+ C01

Sheet: 423

Next: 450

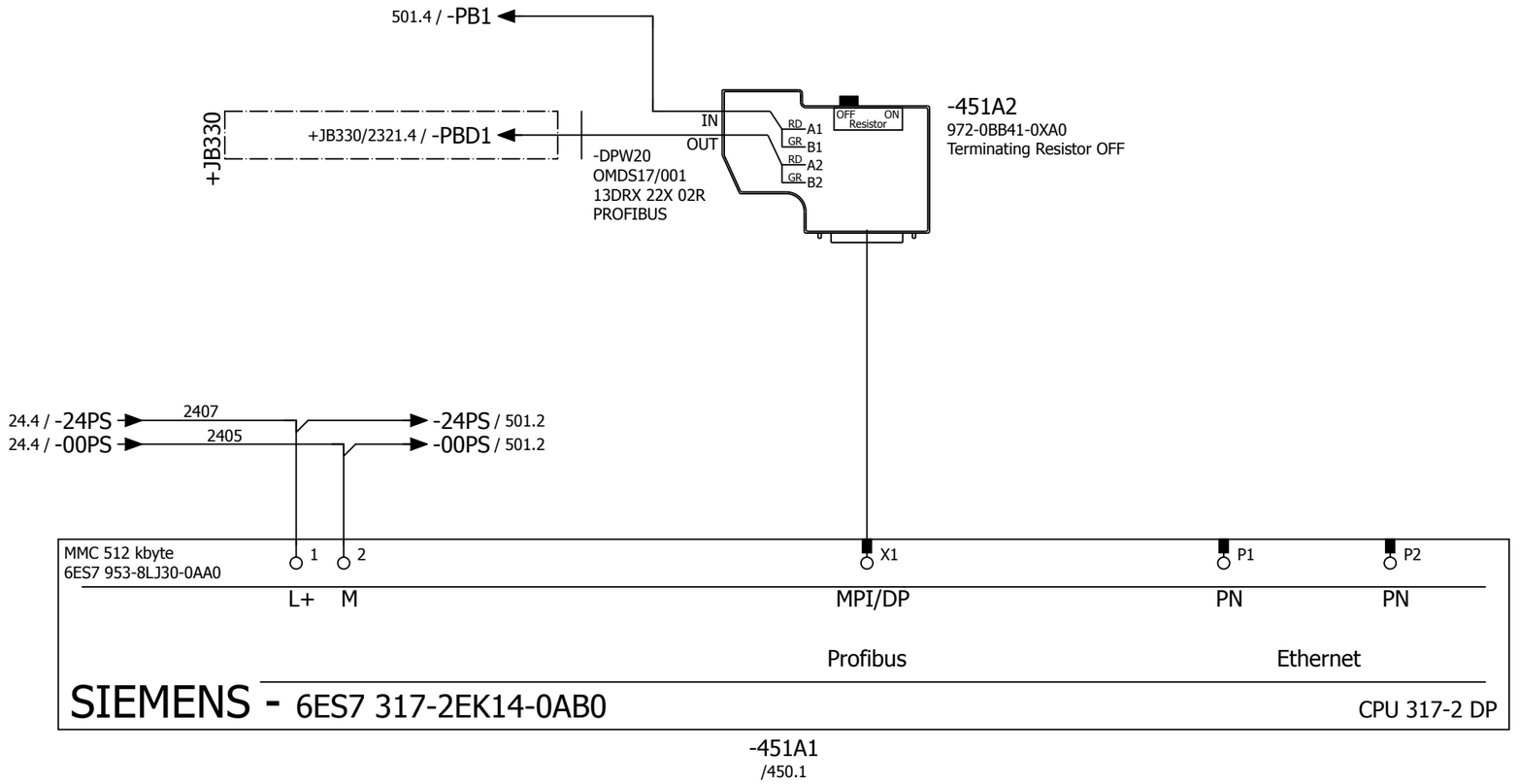
-451A1
/451.2
6ES7 317-2EK14-0AB0
6ES7 953-8LJ30-0AA0



+.R02

Revision: 2	RACK PLC	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 450
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 451

AEI Srl Automazione Elettronica Industriale



+.R02

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Revision: 2

Module: FN1_001_AEI 06/12/2012

CPU 317-2 DP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

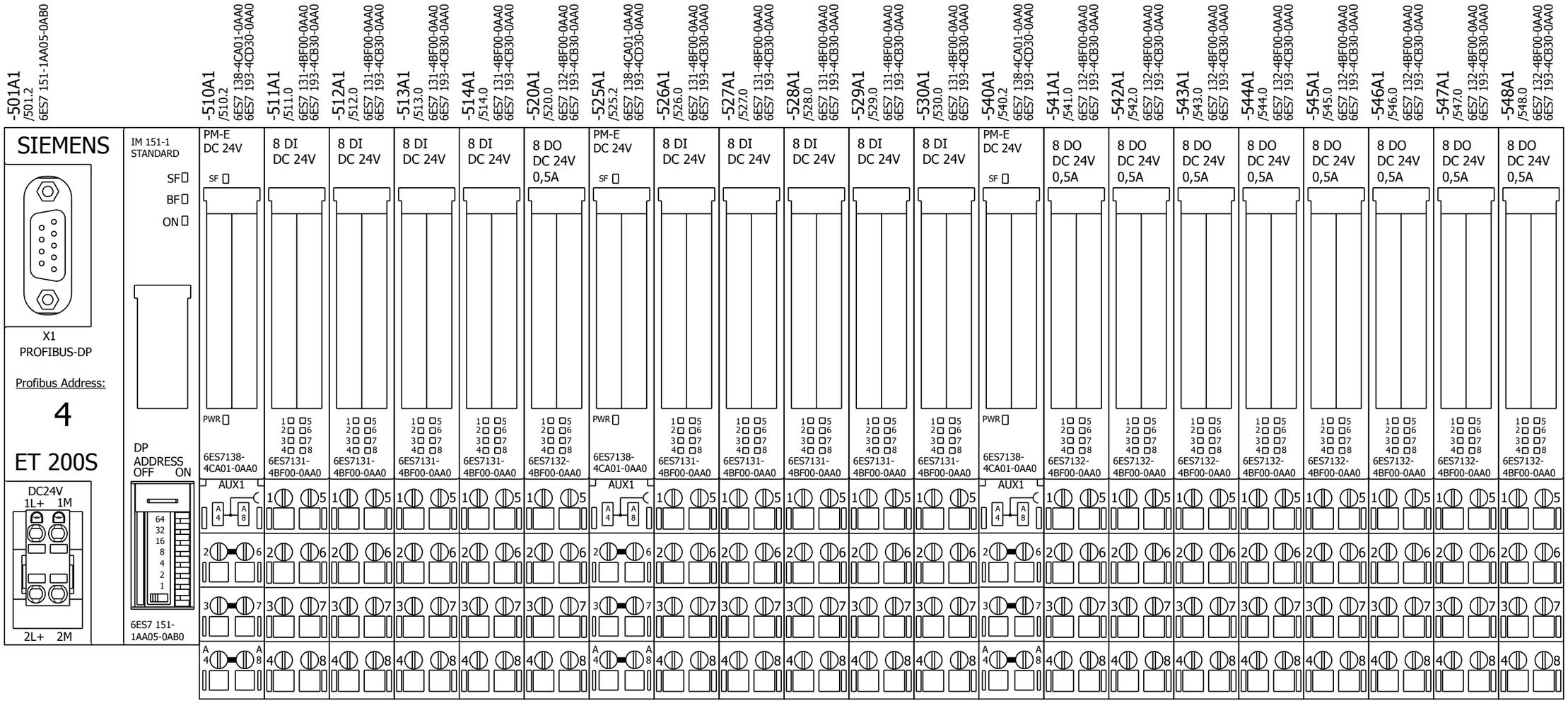
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01

Sheet: 451

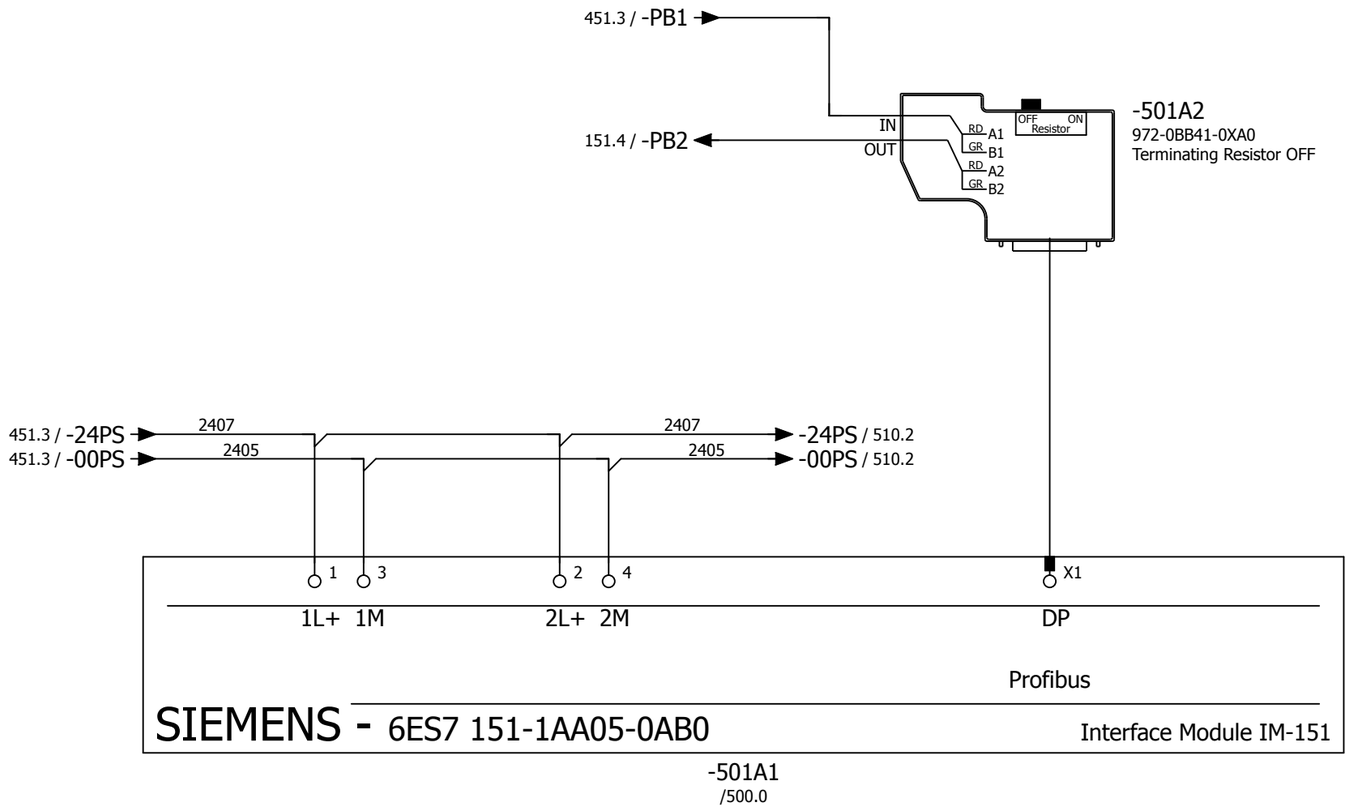
Next: 500

0	1	2	3	4	5	6	7	8	9



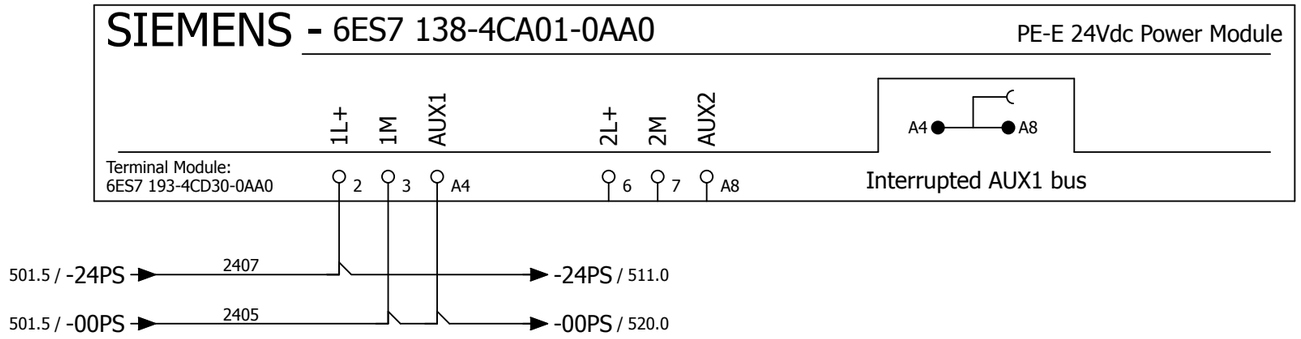
+.R02

Revision: 2	RACK ET200s		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
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 911	=	Sheet: 500
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 501


451.3 / -PB1
151.4 / -PB2
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-501A2
972-0BB41-0XA0
Terminating Resistor OFF
451.3 / -24PS
451.3 / -00PS
2407
2405
2407
2405
-24PS / 510.2
-00PS / 510.2
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-501A1
/500.0

+.R02

-510A1
/500.1



+.R02

510.4 / -24PS → 2407 2407 2407 2407 2407 → -24PS / 512.0

	-511B1	-62S1	-10Q1	-215Q1	-216F1	-30Q1	-33Q1	-33Q2
	AAWTC10 T=40°C +.F01	/62.1	/10.1 +.F04	/215.1	/216.4 +.F04	/30.2	/33.2	/33.3
	11	31	3	X6:11	NC NO	13	13	13
	12	32	4	X6:12	C	14	14	14
	51101	51102	51103	51104	51107	51108	51109	51110
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	I0.0	I0.1	I0.2	I0.3	I0.4	I0.5	I0.6	I0.7

51105

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-511A1
/500.1

TEMPERATURE INTERNAL CABINET	EMERGENCY OFF	INTERRUPTER ENTRY LINE (AUXILIARY)	INTERRUPTER ENTRY LINE (DRIVE)	OVER VOLTAGE	SUPPLY 24Vdc FOR SINAMICS & AUXYLIARY	SUPPLY 24Vdc FOR SOLENOID VALVES	SUPPLY 24Vdc FOR SOLENOID VALVES

+.R02

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511.9 / -24PS

2407 2407

-36Q1 /36.2 — 13 / 14
-36Q2 /36.3 — 13 / 14
-36Q3 /36.5 — 13 / 14

51201 51202 51203

Terminal Module:
6ES7 193-4CB30-0AA0

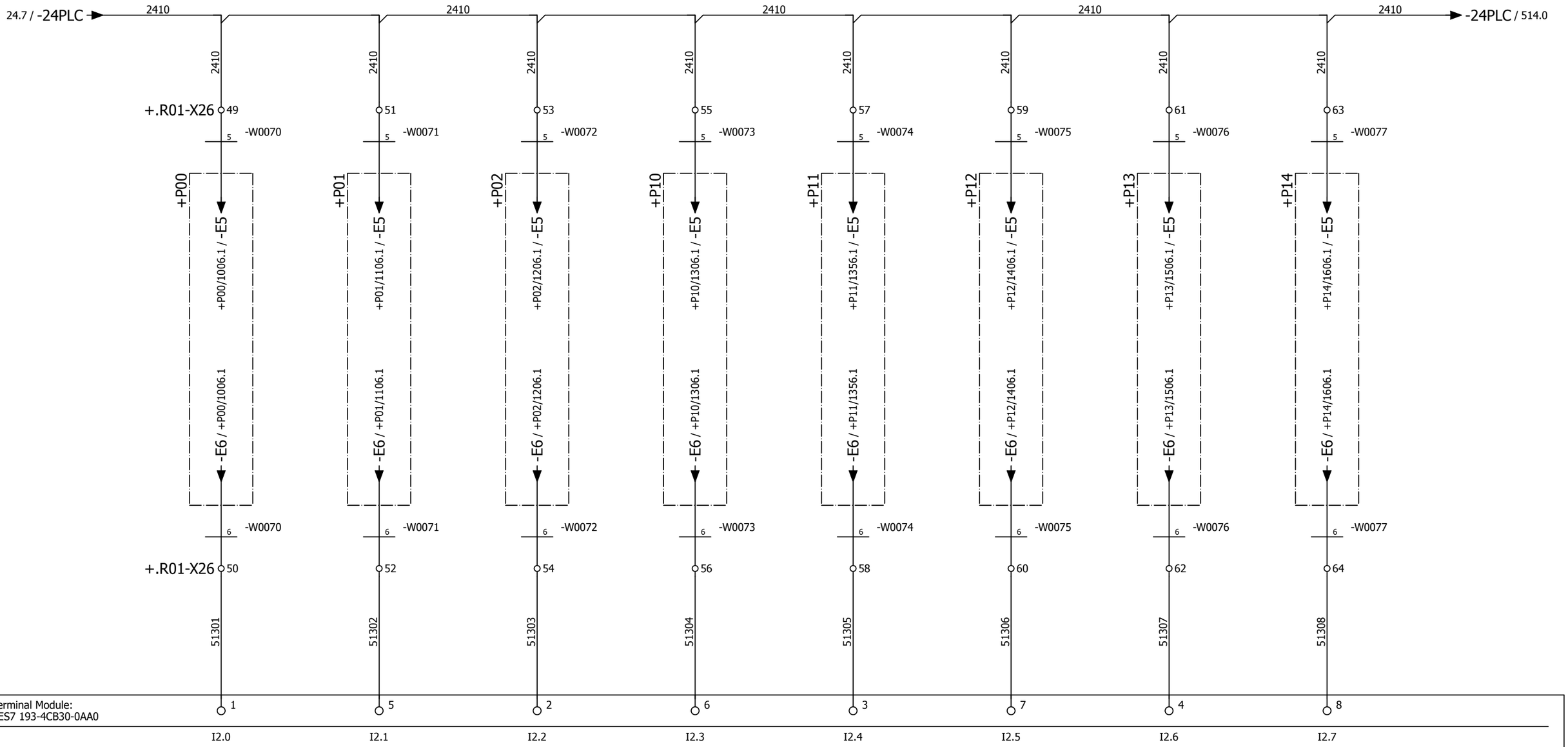
1	5	2	6	3	7	4	8
I1.0	I1.1	I1.2	I1.3	I1.4	I1.5	I1.6	I1.7

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	SPARE	SPARE	SPARE	SPARE	SPARE

+.R02



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-513A1
/500.2

EMERGENCY STOP +P00

EMERGENCY STOP +P01

EMERGENCY STOP +P02

EMERGENCY STOP +P10

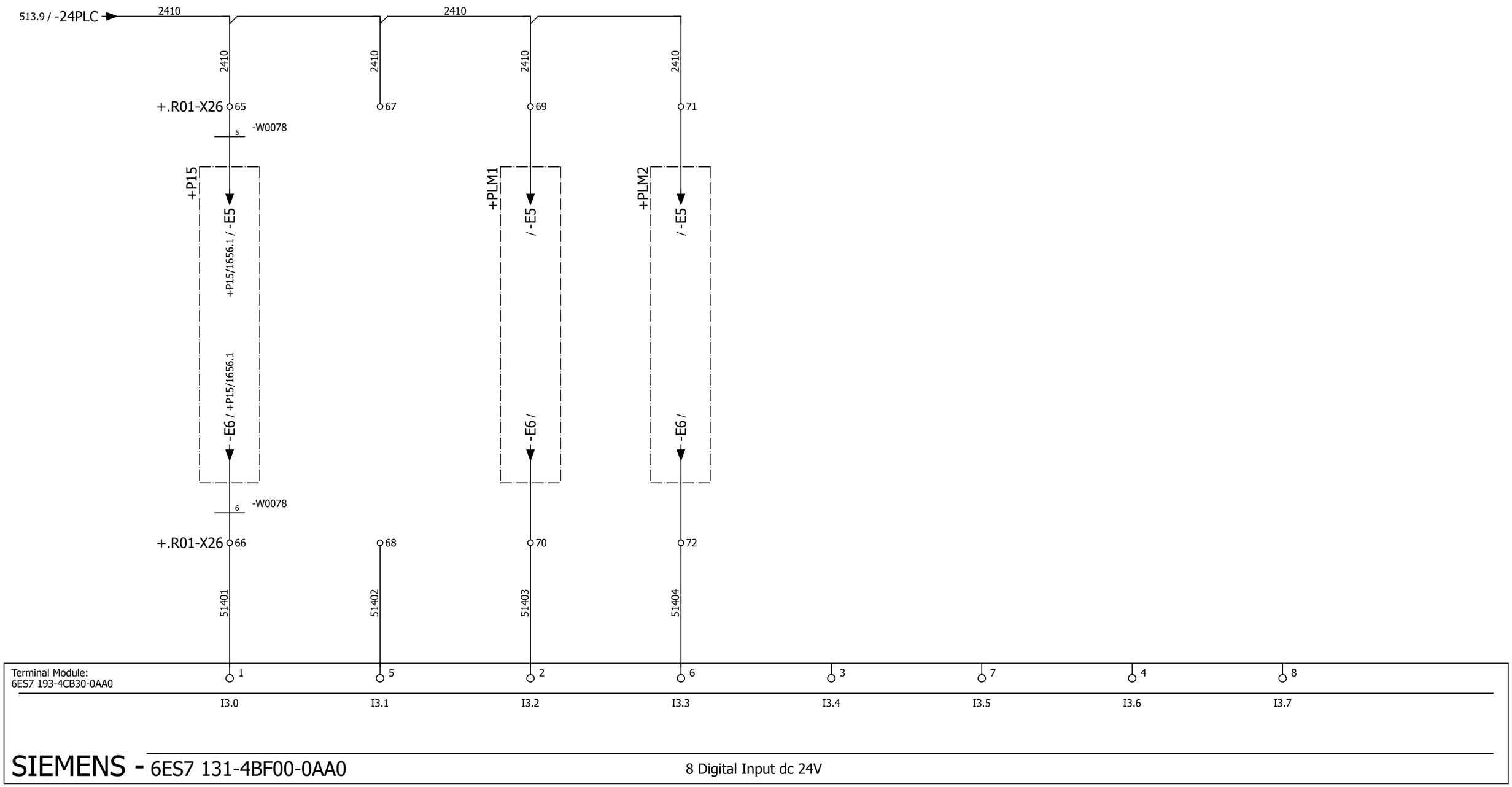
EMERGENCY STOP +P11

EMERGENCY STOP +P12

EMERGENCY STOP +P13

EMERGENCY STOP +P14

+.R02



-514A1
/500.2

EMERGENCY STOP +P15	SPARE	EMERGENCY STOP +PLM1	EMERGENCY STOP +PLM2	SPARE	SPARE	SPARE	SPARE

+.R02

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 514
Next: 520

-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
A1
A2
PT 78740

510.4 / -00PS
2405

SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

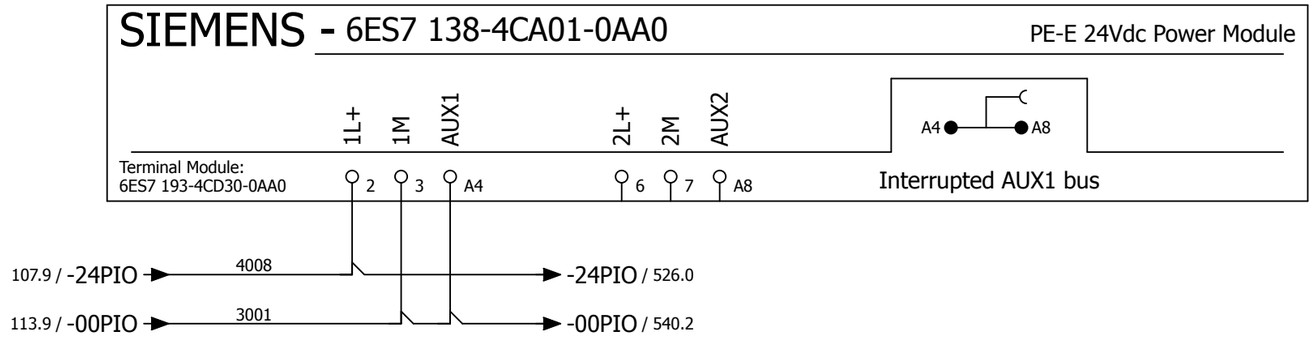
PT 570024
PTMT00A0

14 – 12 – 11
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

+.R02

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-525A1
/500.3



+.R02

525.4 / -24PIO → 4008 4008 4008 4008 4008 → -24PIO / 527.0

	-242Q1	-247Q1	-262Q1	-267Q1	-272Q1	-277Q1	-292Q1	-307Q1
	/242.1 +.F02	/247.1 +.F02	/262.1 +.F02	/267.1 +.F02	/272.1 +.F02	/277.1 +.F02	/292.1 +.F02	/307.1 +.F02
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	52601	52602	52603	52604	52605	52606	52607	52608

Terminal Module:
6ES7 193-4CB30-0AA0

1	5	2	6	3	7	4	8
I4.0	I4.1	I4.2	I4.3	I4.4	I4.5	I4.6	I4.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-526A1
/500.3

PAPER WINDER	DECOILER	PRELOOP / EN PR	PRELOOP / EX PR	SHEAR	SCRAP CHOPPER MOTOR SIDE	SCRAP CHOPPER OPERATOR SIDE	EXTRACTION PR
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

+.R02

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 526
Next: 527

526.9 / -24PIO → 4008 4008 4008 4008 4008 → -24PIO / 528.0

	-312Q1	-317Q1	-400Q1	-401Q1	-402Q1	-403Q1	-404Q1	-405Q1
	/312.1	/317.1	/400.1	/401.1	/402.1	/403.1	/404.1	/405.1
	+.F02	+.F02	+.F02	+.F02	+.F02	+.F02	+.F02	+.F02
13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14
	52701	52702	52703	52704	52705	52706	52707	52708

Terminal Module:
6ES7 193-4CB30-0AA0

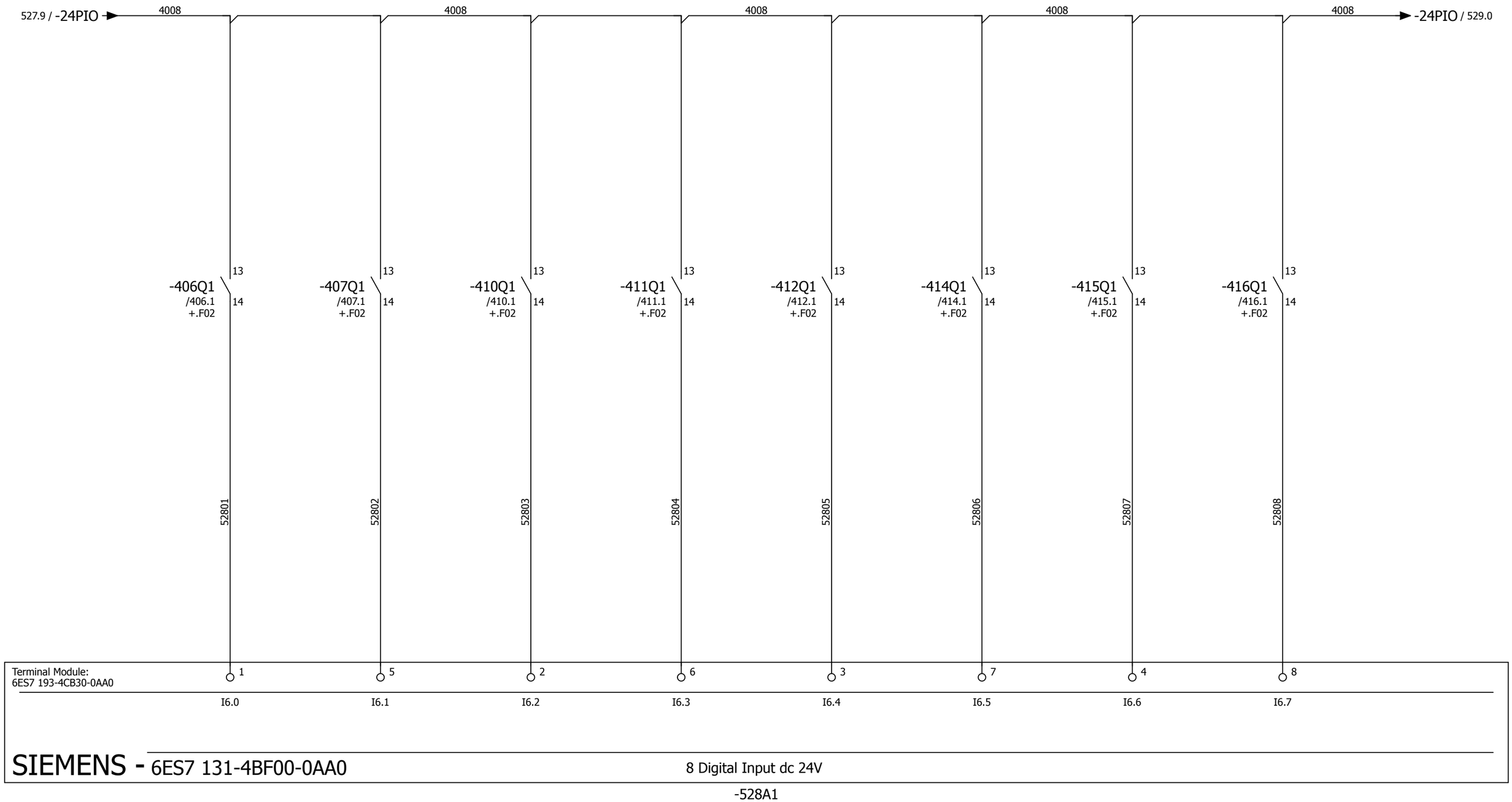
1	5	2	6	3	7	4	8
I5.0	I5.1	I5.2	I5.3	I5.4	I5.5	I5.6	I5.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-527A1
/500.4

TENSION PR MOTOR FAN CIRCUIT BREAKER OPEN	RECOILER MOTOR FAN CIRCUIT BREAKER OPEN	DECOILER / GEAR BOX START-STOP CIRCUIT BREAKER OPEN	EN / CROP SHEAR SCRAP BOX IN-OUT CIRCUIT BREAKER OPEN	BELT CONVEYOR 1 FW-BW CIRCUIT BREAKER OPEN	BELT CONVEYOR 2 FW-BW CIRCUIT BREAKER OPEN	BELT CONVEYOR 3 FW-BW CIRCUIT BREAKER OPEN	BELT CONVEYOR 4 FW-BW CIRCUIT BREAKER OPEN

+.R02



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-528A1
/500.4

SCRAP BALER /SCRAP BOX FORWARD-BACKWARD CIRCUIT BREAKER OPEN	EXTRACTION 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	HU / PUMP 1 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 2 START-STOP CIRCUIT BREAKER OPEN

+.R02

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

528.9 / -24PIO → 4008 4008 4008 → -24PIO / 540.2

	-417Q1	-418Q1	-419Q1	-420Q1
	/417.1	/418.1	/419.1	/420.1
	+.F02	+.F02	+.F02	+.F02
	13	13	13	13
	14	14	14	14
	52901	52902	52903	52904

Terminal Module:
6ES7 193-4CB30-0AA0

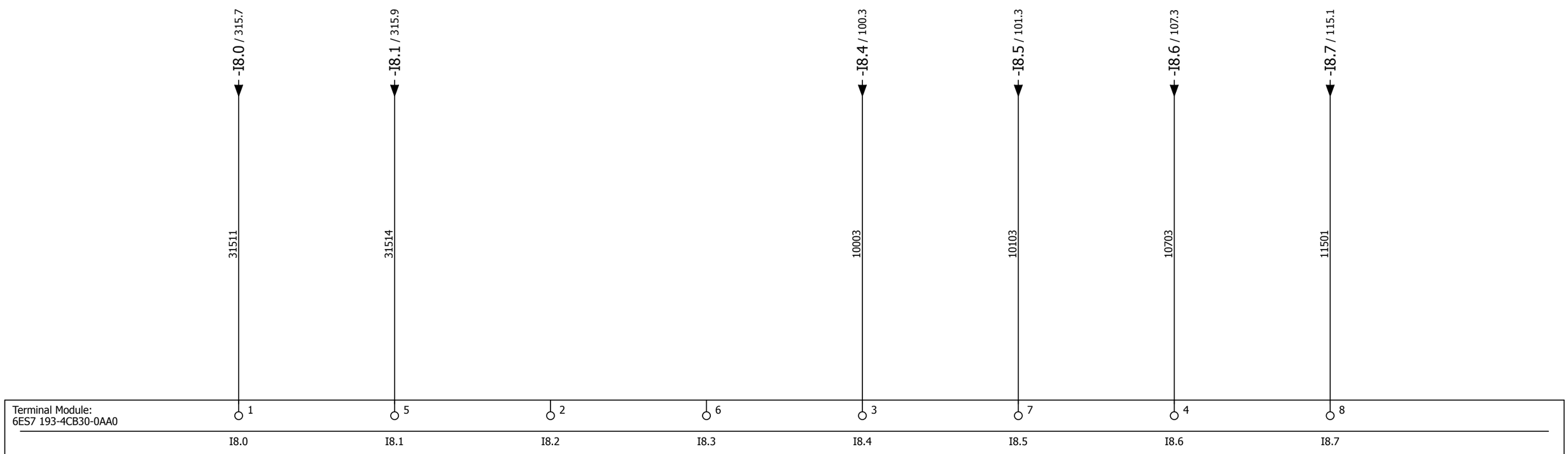
1	5	2	6	3	7	4	8
I7.0	I7.1	I7.2	I7.3	I7.4	I7.5	I7.6	I7.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-529A1
/500.4

HU / PUMP 3 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	SPARE

+.R02



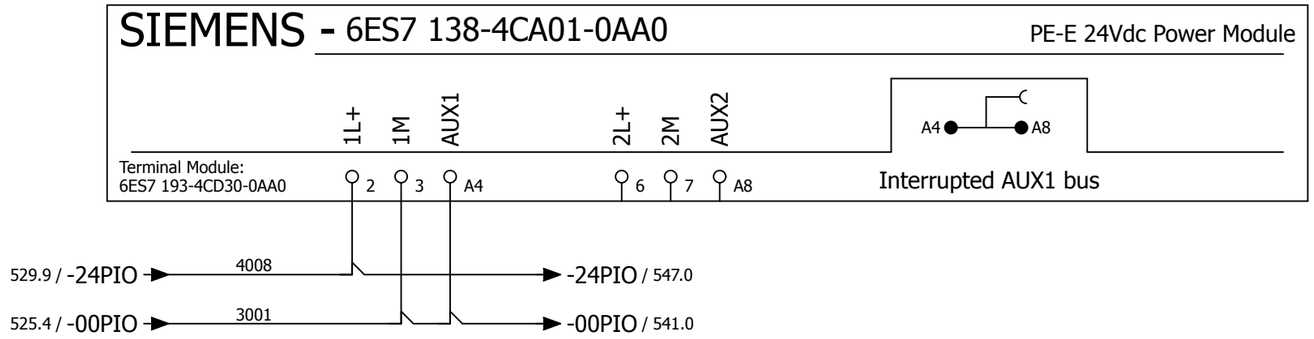
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-530A1
/500.5

FAULT BRAKING MODULE RECOILER	OVERTEMPERATURE BRAKING RESISTOR RECOILER	SPARE	SPARE	ZONE 1 DECOILER BARRIER B1.1 OPEN	PAPER WINDER BARRIER B1.2 OPEN	ZONE 4 RECOILER BARRIER B4.1 OPEN	ZONE C CONTROL INPUTS SCC.1

+.R02

-540A1
/500.5



+.R02

-541A1
/500.5

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 +.R02					-541K2 24Vdc +.R02	-541K3 24Vdc +.R02	-541K4 24Vdc +.R02
A1 / A2 / PTMT00A0					A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0	A1 / A2 / PTMT00A0
540.4 / -00PIO → 3001					3001	3001	3001 → -00PIO / 542.0
LAMP TEST	SPARE	SPARE	SPARE	SPARE	ENABLE OPEN UNCOILER BARRIER B1.1 ZONE 1	ENABLE OPEN BARRIER B4.1 ZONE 4	ENABLE OPEN PAPER WINDER BARRIER B1.2
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 /107.1	14–12 11 /101.1
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

+.R02

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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 911

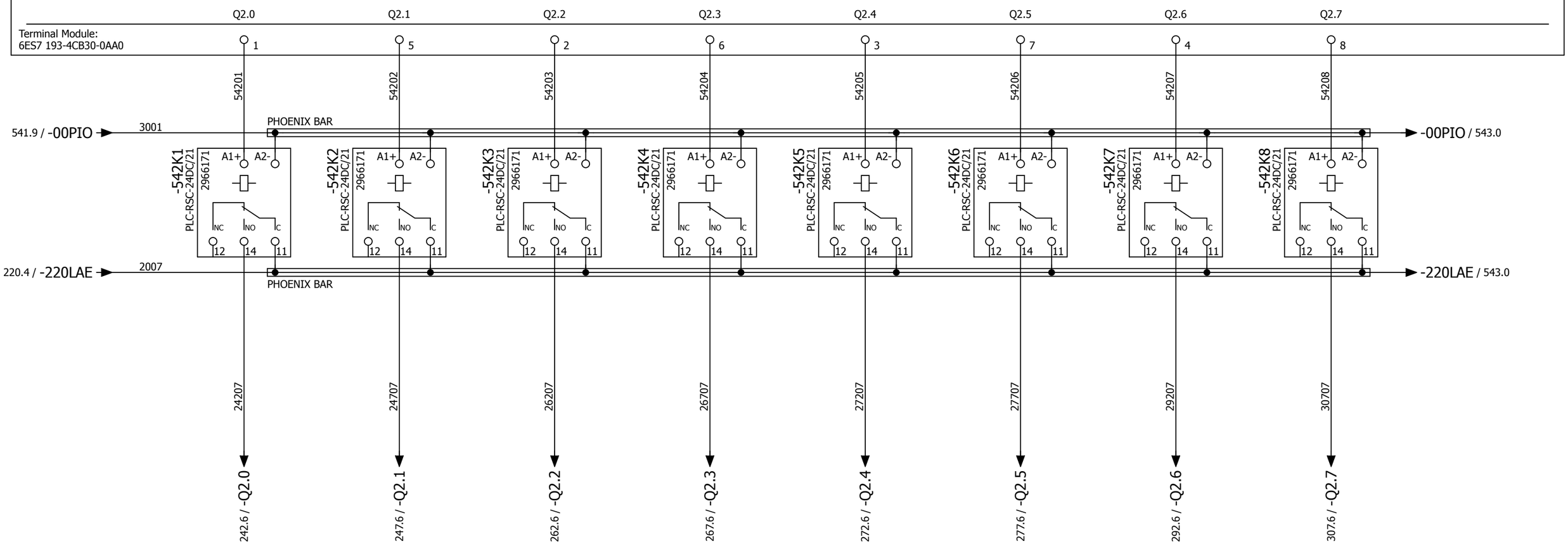
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 541
Next: 542

-542A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



Q2.0	Q2.1	Q2.2	Q2.3	Q2.4	Q2.5	Q2.6	Q2.7
PAPER WINDER MOTOR FAN START TLX	DECOILER MOTOR FAN START TLX	PRELOOP / EN PR MOTOR FAN START TLX	PRELOOP / EX PR MOTOR FAN START TLX	SHEAR MOTOR FAN START TLX	SCRAP CHOPPER MOTOR SIDE MOTOR FAN START TLX	SCRAP CHOPPER OPERATOR SIDE MOTOR FAN START TLX	EXTRACTION PR MOTOR FAN START TLX

+.R02

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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 911

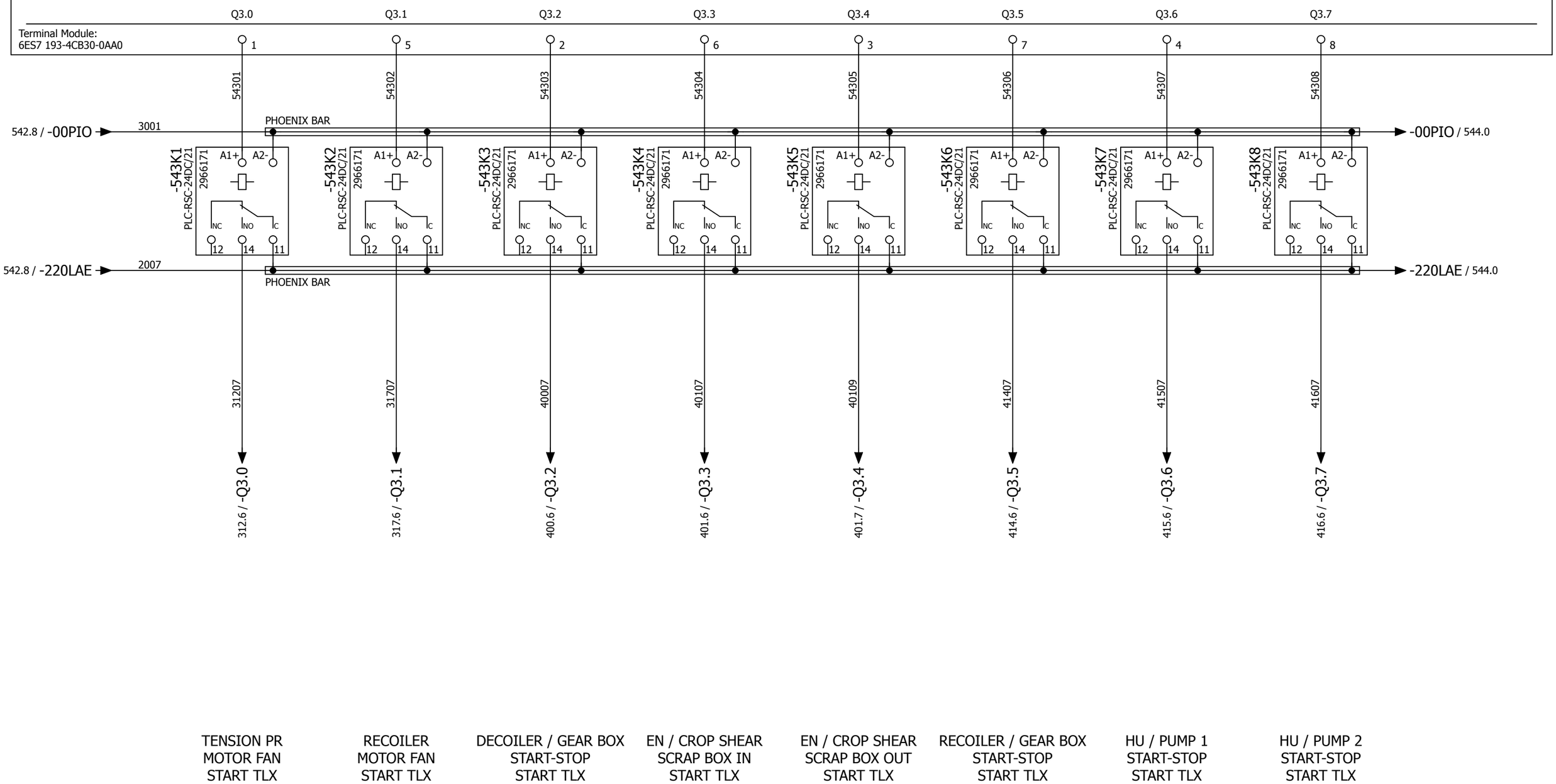
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 542
Next: 543

-543A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



+.R02

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

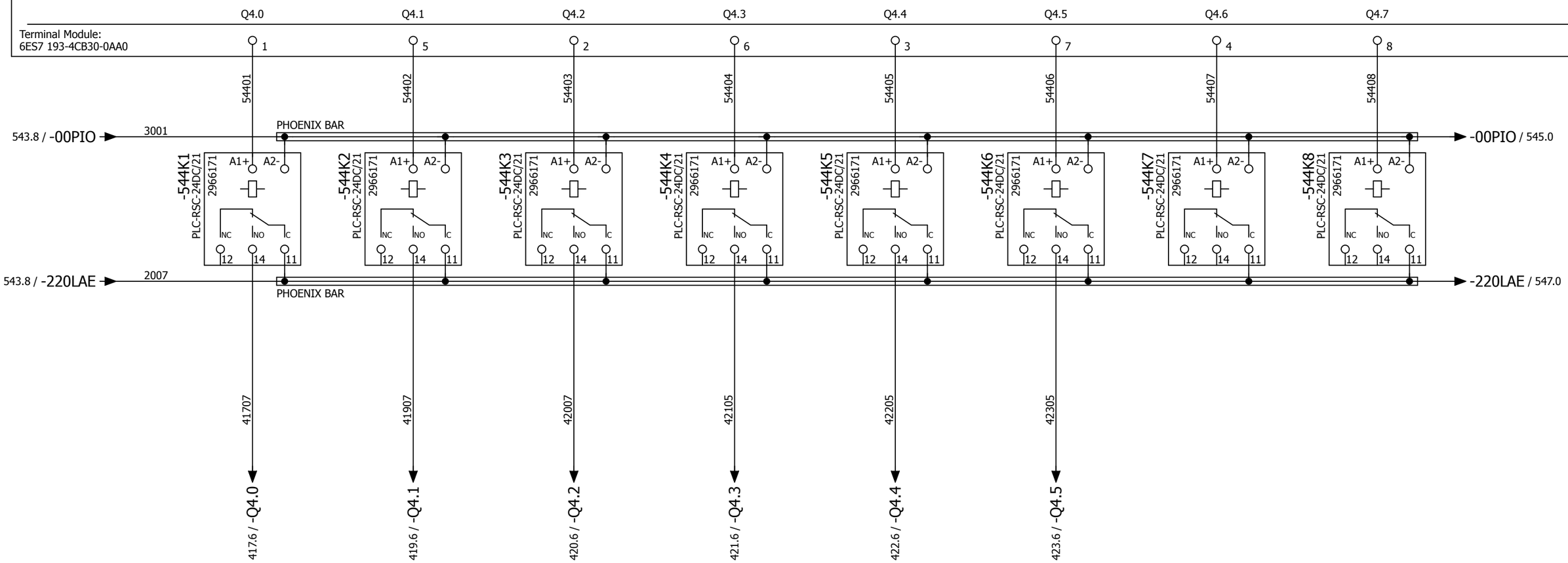
Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ C01
Sheet: 543
Next: 544

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



HU / PUMP 3 START-STOP START TLX	HU / CIRCULATION PUMP START-STOP TLX START	HU / COOLING ON-OFF START TLX	EN / LOWER ROLL CONNECTING ROLL START TLX	STRAIGHTNER CONNECTING ROLL START TLX	TENSION PR CONNECTING ROLL START TLX	SPARE	SPARE

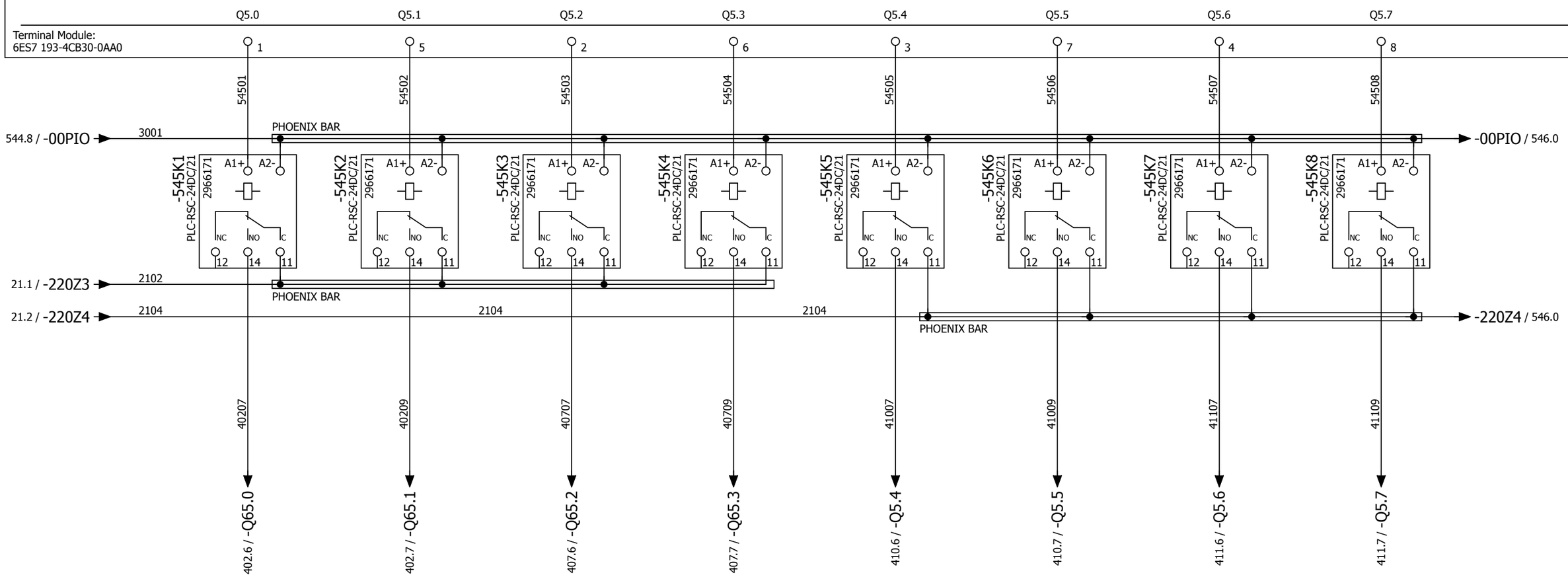
+.R02

-545A1
/500.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



BELT CONVEYOR 1 FW START TLX	BELT CONVEYOR 1 BW START TLX	EXTRACTION PR / PENETRATION UP START TLX	EXTRACTION PR / PENETRATION DWN START TLX	DEFLECTOR ROLL UP START TLX	DEFLECTOR ROLL DWN START TLX	DEFLECTOR ROLL / SIDE REGULATION UP START TLX	DEFLECTOR ROLL / SIDE REGULATION DWN START TLX

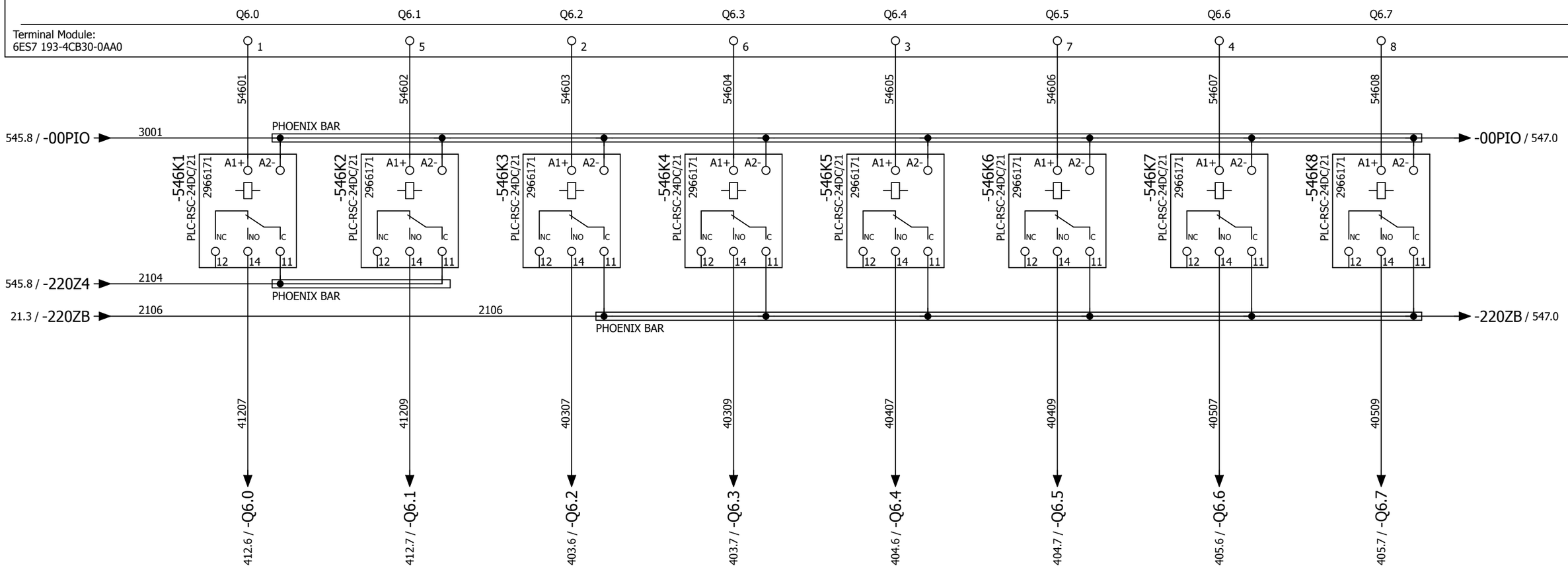
+.R02

-546A1
/500.7

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



RECOILER / SEPARATOR ARM / LASER POSITIONING OS START TLX	RECOILER / SEPARATOR ARM / LASER POSITIONING DS START TLX	BELT CONVEYOR 2 FW START TLX	BELT CONVEYOR 2 BW START TLX	BELT CONVEYOR 3 FW START TLX	BELT CONVEYOR 3 BW START TLX	BELT CONVEYOR 4 FW START TLX	BELT CONVEYOR 4 BW START TLX

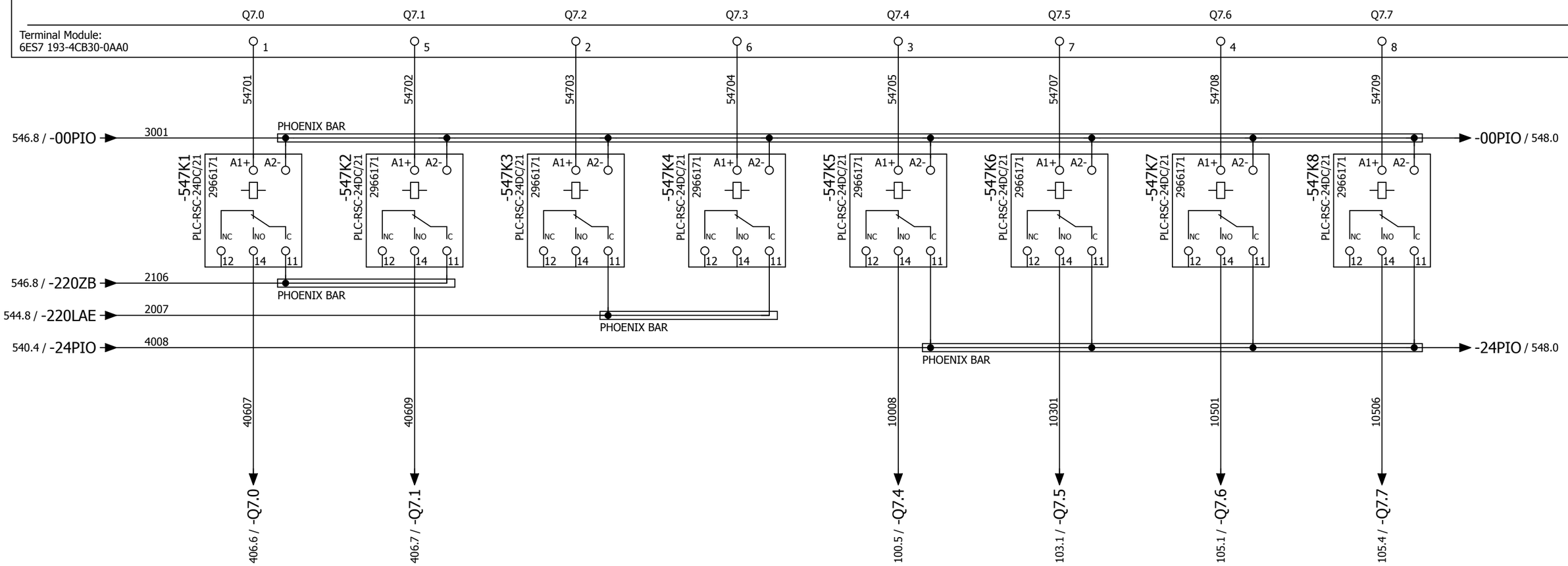
+.R02

-547A1
/500.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



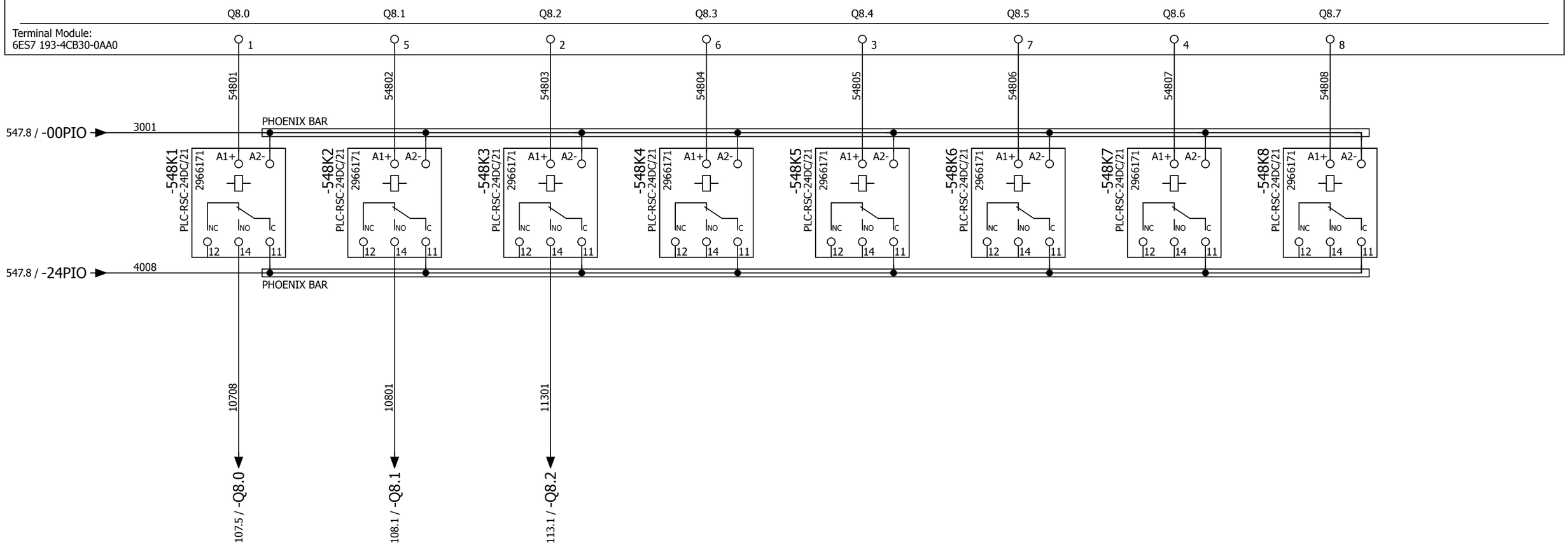
+.R02

-548A1
/500.8

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

+.R02

Terminal diagram

Terminal designation

+C01.F01-X21.2

SUPPLY 24Vdc SPARE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0203	FG70R	2x4 mm²	1	+JB340.3-X21.2	SEPARATOR ROLL 1 OS-DS	4	1	'	40801	+./408.2
2	-W0204	FG70R	4x4 mm²	2	+JB340.3-X21.2	=	4	2	'	3001	+./408.2
4	-W0208	FG70R	2x4 mm²	1	+JB340.3-X21.2	SEPARATOR ROLL 1 WORK POSITION	4	3	'	40804	+./408.5
4	-W0209	FG70R	4x4 mm²	2	+JB340.3-X21.2	=	4	4	'	3601	+./408.5
				3	+JB340.3-X21.2	=	4	5	'	3601	+./408.5
				1	+JB340-X21.2	RECOILER / SEPARATOR ARM OS-DS	4	6	'	41301	+./413.2
				2	+JB340-X21.2	=	4	7	'	3001	+./413.2
				1	+JB340-X21.2	RECOILER / SEPARATOR ARM IN CENTER	4	8	'	41304	+./413.5
				2	+JB340-X21.2	=	4	9	'	3601	+./413.5
				3	+JB340-X21.2	=	4	10	'		+./413.5

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 +C01.F01-X21.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.F01

Sheet: 9000

Next: 9001

181/12

Terminal diagram

Terminal designation

+C01.F01-X23

EN / LOWER ROLL CONNECTING ROLL

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0217	FG7OR	4G2.5 mm²	+JB140-X23	EN / LOWER ROLL CONNECTING ROLL	1,5	1	'	42102	+./421.1
2	-W0218	FG7OR	4G2.5 mm²	+JB140-X23	=	1,5	2	'	42104	+./421.2
2	-W0219	FG7OR	4G2.5 mm²	+JB140-X23	=	CU	2/PE	'	PE	+./421.2
				+JB140-X23	STRAIGHTNER CONNECTING ROLL	1,5	3	'	42202	+./422.1
				+JB140-X23	=	1,5	4	'	42204	+./422.2
				+JB140-X23	=	CU	4/PE	'	PE	+./422.2
				+JB340-X23	TENSION PR CONNECTING ROLL	1,5	5	'	42302	+./423.1
				+JB340-X23	=	1,5	6	'	42304	+./423.2
				+JB340-X23	=	CU	6/PE	'	PE	+./423.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F01-X23

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ C01.F01

181/12

Sheet: 9001

Next: 9002

AEI Srl
Automazione Elettronica Industriale

Last Rev.:

Terminal diagram

Terminal designation

+C01.F01-X33

BRAKERS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
3	-W0131	FG7OR	4G2.5 mm²	+CC-231Y1
3	-W0133	FG7OR	4G2.5 mm²	+CC-231Y1
3	-W0136	FG7OR	4G2.5 mm²	+CC-231Y1
3	-W0166	FG7OR	4G2.5 mm²	+CC-236Y1
3	-W0168	FG7OR	4G2.5 mm²	+CC-236Y1
3	-W0174	FG7OR	4G2.5 mm²	+CC-236Y1
3	-W0176	FG7OR	4G2.5 mm²	+CC-241Y1
3	-W0194	FG7OR	4G2.5 mm²	+CC-241Y1
				+CC-241Y1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	+CC-231Y1	+CC-231Y1	+CC-231Y1	+CC-236Y1	+CC-236Y1	+CC-236Y1	+CC-241Y1	+CC-241Y1	+CC-241Y1
4	1	-	23102	+./231.1	1	2	GNYE						
4	2	-	23105	+./231.2				1	2	GNYE			
CU	2/PE	-	PE	+./231.2							1	2	GNYE
4	3	-	23602	+./236.1									
4	4	-	23605	+./236.2									
CU	4/PE	-	PE	+./236.2									
4	5	-	24102	+./241.1									
4	6	-	24105	+./241.2									
CU	6/PE	-	PE	+./241.2									
4	7	-	25102	+./251.1									
4	8	-	25105	+./251.2									
CU	8/PE	-	PE	+./251.2									
4	9	-	25602	+./256.1									
4	10	-	25605	+./256.2									
CU	10/PE	-	PE	+./256.2									
4	11	-	28102	+./281.1									
4	12	-	28105	+./281.2									
CU	12/PE	-	PE	+./281.2									
4	13	-	28602	+./286.1									
4	14	-	28605	+./286.2									
CU	14/PE	-	PE	+./286.2									
4	15	-	29602	+./296.1									
4	16	-	29605	+./296.2									
CU	16/PE	-	PE	+./296.2									
4	17	-	30102	+./301.1									
4	18	-	30105	+./301.2									
CU	18/PE	-	PE	+./301.2									
4	19	-	32102	+./321.1									
4	20	-	32105	+./321.2									
CU	20/PE	-	PE	+./321.2									

CARRIAGE / MOTOR 1 MOTOR BRAKE	=	=	CARRIAGE / MOTOR 2 MOTOR BRAKE	=	=	PAPER WINDER MOTOR BRAKE	=	=	EN / LOWER ROLL MOTOR BRAKE (NOT USED)	=	=	SPARE	=	=
010.01.02	010.01.02	010.01.04	010.01.04	050.01.05	050.01.05	050.01.05	260.02.02	260.02.02	260.03.02	260.03.02	260.05.02	260.05.02	260.06.02
010.01.02	010.01.02	010.01.04	010.01.04	050.01.05	050.01.05	050.01.05	260.02.02	260.02.02	260.03.02	260.03.02	260.05.02	260.05.02	260.06.02

SCRAP CHOPPER HEAD MOTOR	=	=	SCRAP CHOPPER MOTOR SIDE GAP ADJ	=	=	SCRAP CHOPPER HEAD OPERATOR SIDE MOTOR	=	=	SCRAP CHOPPER OPERATOR SIDE GAP	=	=	PAPER UNWINDER MOVIMENT BRAKE	=	=
260.02.02	260.02.02	260.03.02	260.03.02	260.05.02	260.05.02	260.06.02	260.06.02	450.01.02	450.01.02					
260.02.02	260.02.02	260.03.02	260.03.02	260.05.02	260.05.02	260.06.02	260.06.02	450.01.02	450.01.02					

Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

Last Rev.:

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
PAPER WINDER MOTOR FAN 050.01.02	4	1	-	24202	+./242.1
= 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 FAN 170.01.02	4	7	-	26202	+./262.1
= 170.01.02	4	8	-	26204	+./262.2
= 170.01.02	4	9	-	26206	+./262.2
= 170.01.02	CU	9/PE	-	PE	+./262.2
PRELOOP / EX PR MOTOR FAN 190.01.02	4	10	-	26702	+./267.1
= 190.01.02	4	11	-	26704	+./267.2
= 190.01.02	4	12	-	26706	+./267.2
= 190.01.02	CU	12/PE	-	PE	+./267.2
SHEAR MOTOR FAN 240.01.02	4	13	-	27202	+./272.1
= 240.01.02	4	14	-	27204	+./272.2
= 240.01.02	4	15	-	27206	+./272.2
= 240.01.02	CU	15/PE	-	PE	+./272.2
SCRAP CHOPPER MOTOR SIDE 260.01.02 / 260.04.02 FAN	4	16	-	27702	+./277.1
= 260.01.02	4	17	-	27704	+./277.2
= 260.01.02	4	18	-	27706	+./277.2
= 260.01.02	CU	18/PE	-	PE	+./277.2
SCRAP CHOPPER OPERATOR SIDE 260.01.02 / 260.04.02 MOTOR FAN	4	19	-	29202	+./292.1
= 260.04.02	4	20	-	29204	+./292.2
= 260.04.02	4	21	-	29206	+./292.2
= 260.04.02	CU	21/PE	-	PE	+./292.2
EXTRACTION PR MOTOR FAN 330.01.02	4	22	-	30702	+./307.1
= 330.01.02	4	23	-	30704	+./307.2
= 330.01.02	4	24	-	30706	+./307.2
= 330.01.02	CU	24/PE	-	PE	+./307.2
TENSION PR MOTOR FAN	4	25	-	31202	+./312.1
=	4	26	-	31204	+./312.2
=	4	27	-	31206	+./312.2
=	CU	27/PE	-	PE	+./312.2
RECOILER MOTOR FAN 420.01.02	4	28	-	31702	+./317.1

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-262M1	+CC-262M1	+CC-262M1	+CC-262M1	+CC-267M1	+CC-267M1	+CC-267M1	+CC-267M1	+CC-272M1	+CC-272M1	+CC-272M1	+CC-272M1	+CC-277M1	+CC-277M1	+CC-277M1	+CC-277M1	+CC-292M1	+CC-292M1	+CC-292M1	+CC-292M1	+CC-307M1	+CC-307M1	+CC-307M1	+CC-307M1	+JB340.2-X43	+JB340.2-X43	+JB340.2-X43	+JB340.2-X43	+CC-317M1
4	-W0137	FG7OR	4G2.5 mm²		1	2	3	GNYE																																
4	-W0142	FG7OR	4G2.5 mm²						1	2	3	GNYE																												
4	-W0150	FG7OR	4G2.5 mm²										1	2	3	GNYE																								
4	-W0154	FG7OR	4G2.5 mm²														1	2	3	GNYE																				
4	-W0159	FG7OR	4G2.5 mm²																		1	2	3	GNYE																
4	-W0163	FG7OR	4G2.5 mm²																						1	2	3	GNYE												
4	-W0171	FG7OR	4G2.5 mm²																										1	2	3	GNYE								
4	-W0179	FG7OR	4G2.5 mm²																														1	2	3	GNYE				
4	-W0183	FG7OR	4G2.5 mm²																																		1	2	3	GNYE	
4	-W0191	FG7OR	4G2.5 mm²																																					1

Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

Last Rev.:

		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
RECOILER MOTOR FAN	420.01.02	4	29	-	31704	+./317.2
=	420.01.02	4	30	-	31706	+./317.2
=	420.01.02	CU	30/PE	-	PE	+./317.2
DECOILER / GEAR BOX START	060.04.01	4	31	-	40002	+./400.1
=	060.04.01	4	32	-	40004	+./400.2
=	060.04.01	4	33	-	40006	+./400.2
=	060.04.01	CU	33/PE	-	PE	+./400.2
EN / CROP SHEAR SCRAP BOX IN-OUT		4	34	-	40102	+./401.1
=		4	35	-	40104	+./401.2
=		4	36	-	40106	+./401.2
=		CU	36/PE	-	PE	+./401.2
BELT CONVEYOR 1 FW-BW	290.01.01	4	37	-	40202	+./402.1
=	290.01.01	4	38	-	40204	+./402.2
=	290.01.01	4	39	-	40206	+./402.2
=	290.01.01	CU	39/PE	-	PE	+./402.2
BELT CONVEYOR 2 FW-BW	290.02.01	4	40	-	40302	+./403.1
=	290.02.01	4	41	-	40304	+./403.2
=	290.02.01	4	42	-	40306	+./403.2
=	290.02.01	CU	42/PE	-	PE	+./403.2
BELT CONVEYOR 3 FW-BW	290.03.01	4	43	-	40402	+./404.1
=	290.03.01	4	44	-	40404	+./404.2
=	290.03.01	4	45	-	40406	+./404.2
=	290.03.01	CU	45/PE	-	PE	+./404.2
BELT CONVEYOR 4 FW-BW	290.04.01	4	46	-	40502	+./405.1
=	290.04.01	4	47	-	40504	+./405.2
=	290.04.01	4	48	-	40506	+./405.2
=	290.04.01	CU	48/PE	-	PE	+./405.2
SCRAP BALER / SCRAP BOX FORWARD-BACKWARD		4	49	-	40602	+./406.1
=		4	50	-	40604	+./406.2
=		4	51	-	40606	+./406.2
=		CU	51/PE	-	PE	+./406.2
EXTRACTION PR / PENETRATION	330.02.04	4	52	-	40702	+./407.1
=	330.02.04	4	53	-	40704	+./407.2
=	330.02.04	4	54	-	40706	+./407.2
=	330.02.04	CU	54/PE	-	PE	+./407.2
DEFLECTOR ROLL UP-DWN		4	55	-	41002	+./410.1
=		4	56	-	41004	+./410.2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+CC-317M1	+CC-317M1	+CC-317M1	+CC-400M1	+CC-400M1	+CC-400M1	+CC-400M1	+JB160.1-X43	+JB160.1-X43	+JB160.1-X43	+JB160.1-X43	+CC-402M1	+CC-402M1	+CC-402M1	+CC-402M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-403M1	+CC-404M1	+CC-404M1	+CC-404M1	+CC-404M1	+CC-405M1	+CC-405M1	+CC-405M1	+CC-405M1	+JB300-X43	+JB300-X43	+JB300-X43	+JB300-X43	+CC-407M1	+CC-407M1	+CC-407M1	+CC-407M1	+JB340.2-X43	+JB340.2-X43
4	-W0191	FG7OR	4G2.5 mm²		2	3	GNYE																																		
4	-W0195	FG7OR	4G2.5 mm²					1	2	3	GNYE																														
4	-W0196	FG7OR	4G2.5 mm²									1	2	3	GNYE																										
4	-W0197	FG7OR	4G2.5 mm²													1	2	3	GNYE																						
4	-W0198	FG7OR	4G2.5 mm²																	1	2	3	GNYE																		
4	-W0199	FG7OR	4G2.5 mm²																					1	2	3	GNYE														
4	-W0200	FG7OR	4G2.5 mm²																									1	2	3	GNYE										
4	-W0201	FG7OR	4G2.5 mm²																													1	2	3	GNYE						
4	-W0202	FG7OR	4G2.5 mm²																																	1	2	3	GNYE		
4	-W0205	FG7OR	4G2.5 mm²																																					1	2

Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-X43

AC MOTORS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					4	57	-	41006	+./410.2
					CU	57/PE	-	PE	+./410.2
					4	58	-	41102	+./411.1
					4	59	-	41104	+./411.2
					4	60	-	41106	+./411.2
					CU	60/PE	-	PE	+./411.2
					4	61	-	41202	+./412.1
					4	62	-	41204	+./412.2
					4	63	-	41206	+./412.2
					CU	63/PE	-	PE	+./412.2
					4	64	-	41402	+./414.1
					4	65	-	41404	+./414.2
					4	66	-	41406	+./414.2
					CU	66/PE	-	PE	+./414.2
					35	67	-	41502	+./415.1
					35	68	-	41504	+./415.2
					35	69	-	41506	+./415.2
					CU	69/PE	-	PE	+./415.2
					35	70	-	41602	+./416.1
					35	71	-	41604	+./416.2
					35	72	-	41606	+./416.2
					CU	72/PE	-	PE	+./416.2
					35	73	-	41702	+./417.1
					35	74	-	41704	+./417.2
					35	75	-	41706	+./417.2
					CU	75/PE	-	PE	+./417.2
					4	76	-	41902	+./419.1
					4	77	-	41904	+./419.2
					4	78	-	41906	+./419.2
					CU	78/PE	-	PE	+./419.2
					4	79	-	42002	+./420.1
					4	80	-	42004	+./420.2
					4	81	-	42006	+./420.2
					CU	81/PE	-	PE	+./420.2
4	-W0205	FG7OR	4G2.5 mm²	+JB340.2-X43	3	GNYE			
4	-W0206	FG7OR	4G2.5 mm²	+JB340.2-X43	1	2	3	GNYE	
4	-W0207	FG7OR	4G2.5 mm²	+CC-412M1	1	2	3	GNYE	
4	-W0210	FG7OR	4G2.5 mm²	+CC-414M1	1	2	3	GNYE	
4	-W0211	FG7OR	4G16 mm²	+CC-415M1	1	2	3	GNYE	
4	-W0212	FG7OR	4G16 mm²	+CC-416M1	1	2	3	GNYE	
4	-W0213	FG7OR	4G16 mm²	+CC-417M1	1	2	3	GNYE	
4	-W0215	FG7OR	4G2.5 mm²	+CC-419M1	1	2	3	GNYE	
4	-W0216	FG7OR	4G2.5 mm²	+CC-420M1	1	2	3	GNYE	

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Terminal diagram

Terminal designation

+C01.F03-X12

TEMPERATURE TRANSDUCER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					SPARE	2,5	1	'	24004	+./240.3
					=	2,5	2	'	24005	+./240.3
					=		2/SH	'	SH	+./240.3
					=	2,5	3	'	24505	+./245.3
					=	2,5	4	'	24506	+./245.3
					=		4/SH	'	SH	+./245.3
1	-W0149	FR2OHH2R	2x1,5 mm²	+JB170.1-XE	PRELOOP / EN PR MOTOR TEMPERATURE	2,5	5	'	26005	+./260.3
2	-W0153	FR2OHH2R	2x1,5 mm²	+JB170.1-XE	=	2,5	6	'	26006	+./260.3
SH				+JB170.1-XE	=		6/SH	'	SH	+./260.3
				+JB190.1-XE	PRELOOP / EX PR MOTOR TEMPERATURE	2,5	7	'	26504	+./265.3
				+JB190.1-XE	=	2,5	8	'	26505	+./265.3
				+JB190.1-XE	=		8/SH	'	SH	+./265.3
					SCRAP CHOPPER HEAD MOTOR SIDE OPEN-CLOSE	2,5	9	'	28004	+./280.3
					=	2,5	10	'	28005	+./280.3
					=		10/SH	'	SH	+./280.3
					SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ	2,5	11	'	28504	+./285.3
					=	2,5	12	'	28505	+./285.3
					=		12/SH	'	SH	+./285.3
					SCRAP CHOPPER HEAD OPERATOR SIDE	2,5	13	'	29504	+./295.3
					=	2,5	14	'	29505	+./295.3
					=		14/SH	'	SH	+./295.3
					SCRAP CHOPPER OPERATOR SIDE BLADE GAP	2,5	15	'	30004	+./300.3
					=	2,5	16	'	30005	+./300.3
					=		16/SH	'	SH	+./300.3
					SPARE	2,5	17	'	30505	+./305.3
					=	2,5	18	'	30506	+./305.3
					=		18/SH	'	SH	+./305.3
					=	2,5	19	'	31005	+./310.3
					=	2,5	20	'	31006	+./310.3
					=		20/SH	'	SH	+./310.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.F03

Sheet: 9000

Next: +.F04/9000

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F04-X32

HU / HEATER ON-OFF

Targhet Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-418S1	ON-OFF	992.00.12	2A	4	1	'	101	+./418.6
+CC-418S1	=	992.00.12		1,5	2	'	41807	+./418.6

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X32

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.F04

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.F04-X40

AUXILIARY INCOMING LINE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	-W0015	FG7R	1x6x240 mm²	-CUSTOMER;-X40.1	CU	1	'	R	+./10.1
4	-W0016	FG7R	1x6x240 mm²	-CUSTOMER;-X40.1	CU	2	'	S	+./10.1
4	-W0017	FG7R	1x6x240 mm²	-CUSTOMER;-X40.1	CU	3	'	T	+./10.1
4	-W0018	N07V-K	3G240 mm²	-CUSTOMER;-X40.1	CU	3/PE	'	PE	+./10.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X40

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ C01.F04

181/12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F04-X40.1

DC-BUS INCOMING LINE

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

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X40.1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.F04

181/12

Sheet: 9002

Next: 9003

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F04-X43

HEATER

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	4	-W0214	FG7OR	4G2.5 mm²	+CC-418R1	HU / HEATER ON-OFF	992.00.11	4	1	'	41802	+./418.1
2					+CC-418R1	=		4	2	'	41804	+./418.2
3					+CC-418R1	=		4	3	'	41806	+./418.2
GNYE					+CC-418R1	=		CU	3/PE	'	PE	+./418.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X43

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ C01.F04

181/12

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+C01.F04-XE30

SERVICE INCOMING LINE 220Vac

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	-W0001	FG7OR	3G6 mm²	-CUSTOMER	INGRESSO LINEA 230V AC	6	1	'	L	+./1.1
2					-CUSTOMER	=	6	2	'	N	+./1.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-XE30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ C01.F04

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+C01.F04-XE31

AUXILIARY SUPPLY 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0002	FG70R	2x6 mm²	1	+P00-XE30	SUPPLY PLUG	4	1	'	501	+./5.1
				2	+P00-XE30	=	4	2	'	502	+./5.1
3	-W0003	FG70R	2x4 mm²	1	+P00PC-XE30	SUPPLY FANS	4	3	'	503	+./5.2
				2	+P00PC-XE30	=	4	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	SUPPLY PLUG	4	7	'	507	+./5.4
				2	+P02-XE30	=	4	8	'	508	+./5.4
						SPARE	4	9	'	509	+./5.5
						=	4	10	'	510	+./5.5
						=	4	11	'	511	+./5.6
						=	4	12	'	512	+./5.6

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-XE31

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.F04

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+C01.F04-XU30.1

SERVICE INCOMING LINE 220Vac UPS

Noise Level	3
Cable name	-W0010
Cable Type	FG7OR
Cable Section	3G6 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-CUSTOMER	INGRESSO LINEA 230V AC	6	1	'	L	+./6.1
2	-CUSTOMER	=	6	2	'	N	+./6.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-XU30.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01.F04

Sheet: 9006

Next: 9007

Terminal diagram

Terminal designation

+C01.F04-XU31

SUPPLY HMI

Noise Level	3
Cable name	-W0011
Cable Type	FG7OR
Cable Section	2x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00PC-XU30	SUPPLY HMI	4	1	'	603	+./6.4
2	+P00PC-XU30	=	4	2	'	604	+./6.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-XU31

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.F04

181/12

Sheet: 9007

Next: +.R01/9000

Terminal diagram

Terminal designation

+C01.R01-X21

SUPPLY 24Vdc

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0038	FG70R	2x2,5 mm²	1	+P00-X20	SUPPLY 24Vdc PLC	2,5	1	'	4001	+./40.1
				2	+P00-X20	=	2,5	2	'	3001	+./40.1
2	-W0039	FG70R	2x2,5 mm²	1	+P01-X20	=	2,5	3	'	4002	+./40.2
				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
2	-W0041	FG70R	2x2,5 mm²	1	+P13-X20	=	2,5	7	'	4004	+./40.4
				2	+P13-X20	=	2,5	8	'	3001	+./40.4
2	-W0042	FG70R	2x2,5 mm²	1		SUPPLY 24Vdc DP/DP COUPLER	2,5	9	'	4005	+./40.5
				2		=	2,5	10	'	2405	+./40.5
						SUPPLY 24Vdc SPARE	2,5	11	'	4006	+./40.6
						=	2,5	12	'	3001	+./40.6
						=	2,5	13	'	4007	+./40.7
						=	2,5	14	'	3001	+./40.7

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X21

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.R01-X21.1

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Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0045	FG70R	4x4 mm²	1	+JB060-X20 SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4401	+./44.1
2	-W0046	FG70R	4x4 mm²	2	+JB060-X20 =	4	2	'	3001	+./44.1
2	-W0047	FG70R	4x4 mm²	3	+JB060-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4402	+./44.2
2	-W0048	FG70R	4x4 mm²	4	+JB060-X20 =	4	4	'	3301	+./44.2
2	-W0049	FG70R	4x4 mm²	1	+JB140-X20 SUPPLY 24Vdc DIGITAL INPUT	4	5	'	4403	+./44.3
2	-W0050	FG70R	4x4 mm²	2	+JB140-X20 =	4	6	'	3001	+./44.3
2	-W0051	FG70R	4x4 mm²	3	+JB140-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	7	'	4404	+./44.4
2	-W0052	FG70R	4x4 mm²	4	+JB140-X20 =	4	8	'	3301	+./44.4
				1	+JB240-X20 SUPPLY 24Vdc DIGITAL INPUT	4	9	'	4405	+./44.5
				2	+JB240-X20 =	4	10	'	3001	+./44.5
				3	+JB240-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	11	'	4406	+./44.6
				4	+JB240-X20 =	4	12	'	3301	+./44.6
				1	+JB330-X20 SUPPLY 24Vdc DIGITAL INPUT	4	13	'	4407	+./44.7
				2	+JB330-X20 =	4	14	'	3001	+./44.7
				3	+JB330-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	15	'	4408	+./44.8
				4	+JB330-X20 =	4	16	'	3301	+./44.8
				1	+JB340.3-X20 SUPPLY 24Vdc DIGITAL INPUT	4	17	'	4501	+./45.1
				2	+JB340.3-X20 =	4	18	'	3001	+./45.1
				3	+JB340.3-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	19	'	4502	+./45.2
				4	+JB340.3-X20 =	4	20	'	3301	+./45.2
				1	+JB420-X20 SUPPLY 24Vdc DIGITAL INPUT	4	21	'	4503	+./45.3
				2	+JB420-X20 =	4	22	'	3001	+./45.3
				3	+JB420-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	23	'	4504	+./45.4
				4	+JB420-X20 =	4	24	'	3301	+./45.4
				1	+JB490-X20 SUPPLY 24Vdc DIGITAL INPUT	4	25	'	4505	+./45.5
				2	+JB490-X20 =	4	26	'	3001	+./45.5
				3	+JB490-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	27	'	4506	+./45.6
				4	+JB490-X20 =	4	28	'	3301	+./45.6
				1	+JB992-X20 SUPPLY 24Vdc DIGITAL INPUT	4	29	'	4507	+./45.7
				2	+JB992-X20 =	4	30	'	3001	+./45.7
				3	+JB992-X20 SUPPLY 24Vdc DIGITAL OUTPUT	4	31	'	4508	+./45.8
				4	+JB992-X20 =	4	32	'	3301	+./45.8
					SPARE	4	33	'	4601	+./46.1
					=	4	34	'	3001	+./46.1
					=	4	35	'	4602	+./46.2
					=	4	36	'	3301	+./46.2
					=	4	37	'	4603	+./46.3

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X21.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9001

Next: 9001.a

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R01-X21.1

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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.R01-X21.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9001.a

Next: 9002

Terminal diagram

Terminal designation

+C01.R01-X22.1

RESET SAFETY ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0080	FROR	4x1,5 mm²	1	+P00-X22.1	ZONE 1 RESET PUSHBUTTON +P00 2A	5x20	1	'	8001	+./80.0
2	-W0081	FROR	4x1,5 mm²	2	+P00-X22.1	=	1,5	2	'	8002	+./80.0
2	-W0082	FROR	4x1,5 mm²	1	+P01-X22.1	ZONE 1 RESET PUSHBUTTON +P01 2A	5x20	3	'	8001	+./80.1
				2	+P01-X22.1	=	1,5	4	'	8002	+./80.1
				1	+P10.1-1333S1	ZONE 1 RESET PUSHBUTTON +P10 2A	5x20	5	'	8001	+./80.2
				2	+P10.1-1333S1	=	1,5	6	'	8002	+./80.2
						SPARE 2A	5x20	7	'	8001	+./80.3
						=	1,5	8	'	8002	+./80.3
				3	+P01-X22.1	ZONE 1 DECOILER BARRIER B1.1 UNLOCK / LOCK	1,5	9	'		+./80.4
				4	+P01-X22.1	=	1,5	10	'	8003	+./80.4
				3	+P10.1-1333S2	ZONE 1 PAPER WINDER BARRIER B1.2	1,5	11	'	8004	+./80.5
				4	+P10.1-1333S2	=	1,5	12	'	8003	+./80.5
						SPARE	1,5	13	'	8004	+./80.6
						=	1,5	14	'	8005	+./80.6

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9002

Next: 9003

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X22.2

RESET SAFETY ZONE 2

Noise Level	2	2
Cable name	-W0083	-W0084
Cable Type	FROR	FROR
Cable Section	4x1,5 mm²	4x1,5 mm²

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+P00-X22.2	ZONE 2 RESET PUSHBUTTON +P00	2A	5x20	1	'	8101	+./81.0
+P00-X22.2	=		1,5	2	'	8102	+./81.0
+P01-X22.2	ZONE 2 RESET PUSHBUTTON +P01	2A	5x20	3	'	8101	+./81.1
+P01-X22.2	=		1,5	4	'	8102	+./81.1
	SPARE	2A	5x20	5	'	8101	+./81.2
	=		1,5	6	|	8102	+./81.2
+P01-X22.2	ZONE 2 PRE-LOOP GATE G2.1 UNLOCK / LOCK		1,5	7	|		+./81.4
+P01-X22.2	=		1,5	8	'	8103	+./81.4
	=		1,5	9	'	8104	+./81.4
	=		1,5	10	'	8103	+./81.4

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9003

Next: 9004

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+C01.R01-X22.3

RESET SAFETY ZONE 3

	Noise Level	-W0085	FROR	4x1,5 mm²
	Cable name			
	Cable Type			
	Cable Section			

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00-X22.3	ZONE 3 RESET PUSHBUTTON +P00	2A	5x20	1	'	8201	+./82.0
2	+P00-X22.3	=		1,5	2	'	8202	+./82.0
		SPARE	2A	5x20	3	'	8201	+./82.1
		=		1,5	4	'	8202	+./82.1
		SPARE	2A	5x20	5	'	8201	+./82.2
		=		1,5	6	|	8202	+./82.2
3	+P00-X22.3	ZONE 3 CNC. SHEAR GATE G3.1 UNLOCK/LOCK		1,5	7	|		+./82.4
4	+P00-X22.3	=		1,5	8	'	8203	+./82.4
		SPARE		1,5	9	'	8204	+./82.4
		=		1,5	10	'	8203	+./82.4
		SPARE		1,5	11	'	8204	+./82.5
		=		1,5	12	'	8205	+./82.5

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+C01.R01-X22.4

RESET SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0087	FROR	4x1,5 mm²	1	+P00-X22.4	ZONE 4 RESET PUSHBUTTON +P00	2A	5x20	1	'	8301	+./83.0
2	-W0088	FROR	4x1,5 mm²	2	+P00-X22.4	=		1,5	2	'	8302	+./83.0
2	-W0086	FROR	4x1,5 mm²	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
				1	+P12-X22.3	ZONE 4 RESET PUSHBUTTON +P12	2A	5x20	5	'	8301	+./83.2
				2	+P12-X22.3	=		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
				3	+P12-X22.3	ZONE 4 PAPER WINDER GATE G4.2 UNLOCK/LOCK		1,5	11	'	8304	+./83.5
				4	+P12-X22.3	=		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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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9005

Next: 9006

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X22.A

RESET SAFETY ZONE A

Last Rev.:

Strip N°	Cross Ref.	Wire N°	Jumpers	Type	Description	Targhet Dsignation
1	+./84.0	8401	-	5x20	2A ZONE A RESET PUSHBUTTON +P00	+P00-X22.A
2	+./84.0	8402	-	1,5	=	+P00-X22.A
3	+./84.1	8401	-	5x20	2A ZONE A RESET PUSHBUTTON +P01	+P01-X22.A
4	+./84.1	8402	-	1,5	=	+P01-X22.A
5	+./84.2	8401	-	5x20	2A SPARE	
6	+./84.2	8402	●—(to 7)	1,5	=	
7	+./84.4		—● (from 6)	1,5	ZONE A SAFETY LIGHT CURTAINS DISABLE /	+P01-X22.A
8	+./84.4	8403	-	1,5	=	+P01-X22.A
9	+./84.4	8404	-	1,5	SPARE	
10	+./84.4	8403	-	1,5	=	

Noise Level	Cable name	Cable Type	Cable Section	1	2	3	4	5	6	7	8	9	10
2	-W0090	FROR	4x1,5 mm²	1	2								
2	-W0091	FROR	4x1,5 mm²			1	2			3	4		

Terminal diagram

Terminal designation

+C01.R01-X22.B

RESET SAFETY ZONE B

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0092	FROR	4x1,5 mm²								
	2	-W0093	FROR	4x1,5 mm²								
					+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
						SPARE	2A	5x20	7	'	8501	+./85.3
						=		1,5	8		8502	+./85.3
					+P12-X22.B	ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK		1,5	9			+./85.4
					+P12-X22.B	=		1,5	10	'	8503	+./85.4
						SPARE		1,5	11	'	8504	+./85.5
						=		1,5	12	'	8503	+./85.5
						SPARE		1,5	13	'	8504	+./85.6
						=		1,5	14	'	8505	+./85.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.B

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9007

Next: 9008

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R01-X22.C

RESET SAFETY ZONE C

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	2A	5x20	1	'	8601	+./86.0
=		1,5	2	'	8602	+./86.0
=	2A	5x20	3	'	8601	+./86.1
=		1,5	4	'	8602	+./86.1
SPARE	2A	5x20	5	'	8601	+./86.2
=		1,5	6	'	8602	+./86.2
SPARE	2A	5x20	7	'	8601	+./86.3
=		1,5	8	'	8602	+./86.3
SPARE		1,5	9	'		+./86.4
=		1,5	10	'	8603	+./86.4
SPARE		1,5	11	'	8604	+./86.5
=		1,5	12	'	8603	+./86.5

Last Rev.:

0 1 2 3 4 5 6 7 8 9

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.C

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9008

Next: 9009

Terminal diagram

Terminal designation

+C01.R01-X22.C1

RESET SAFETY ZONE C1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0097	FROR	4x1,5 mm²	+P02-X22.C	ZONE C1 RESET PUSHBUTTON +P02	2A	5x20	1	'	8701	+./87.0
2	2	-W0098	FROR	4x1,5 mm²	+P02-X22.C	=		1,5	2	'	8702	+./87.0
1					+P15-X22.C1	ZONE C1 RESET PUSHBUTTON +P15	2A	5x20	3	'	8701	+./87.1
2					+P15-X22.C1	=		1,5	4	'	8702	+./87.1
						SPARE	2A	5x20	5	'	8701	+./87.2
						=		1,5	6		8702	+./87.2
3					+P15-X22.C1	ZONE C1 SAFETY LIGHT CURTAINS		1,5	7			+./87.4
4					+P15-X22.C1	=		1,5	8	'	8703	+./87.4
	3				+P02-X22.C	=		1,5	9	'	8704	+./87.4
	4				+P02-X22.C	=		1,5	10	'	8703	+./87.4

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X22.C1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Srl — Automazione Elettronica Industriale

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9009

Next: 9010

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X23

MOBILE COVER

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0125	FROR	7G1 mm²	+JB310-X23	MOBILE COVER MAX CLOSE	5x20	1	'	2406	+./160.1
3					+JB310-X23	=	1,5	2	'	16001	+./160.1
2					+JB310-X23	=	1,5	3	'	2405	+./160.1
4					+JB310-X23	=	1,5	4	'	16002	+./160.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9010

Next: 9011

Terminal diagram

Terminal designation

+C01.R01-X23.1

SENSOR SAFETY ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0099	FROR	12G1 mm²	+CC-100S1	DECOILER BARRIER B1.1	1,5	1	'	10002	+./100.1
4					+CC-100S1	=	1,5	2	'	10001	+./100.2
5					+CC-100S2	DECOILER BARRIER B1.1 OPEN 590.01.02	5x20	3	'	4008	+./100.3
11					+CC-100S2	= 590.01.02	1,5	3A	'	3001	+./100.3
6					+CC-100S2	= 590.01.02	1,5	4	'	10003	+./100.3
7					+CC-100S3	DECOILER BARRIER B1.1 CLOSE 590.01.03	1,5	5	'	10004	+./100.4
8					+CC-100S3	= 590.01.03	1,5	6	'	10005	+./100.4
9					+CC-100S3	=	1,5	7	'	10006	+./100.4
10					+CC-100S3	=	1,5	8	'	10007	+./100.4
					+CC-100A1	SCRAP BOX GATE G1.1	5x20	9	'	10008	+./100.5
					+CC-100A1	=	1,5	10	'	3001	+./100.5
					+CC-100A1	SCRAP BOX GATE G1.1 LOCK	1,5	11	'	10009	+./100.7
					+CC-100A1	=	1,5	12	'	10010	+./100.7
					+CC-100A1	=	1,5	13	'	10011	+./100.7
					+CC-100A1	=	1,5	14	'	10012	+./100.7
					+CC-101S1	PAPER WINDER BARRIER B1.2	1,5	15	'	10102	+./101.1
					+CC-101S1	=	1,5	16	'	10101	+./101.2
					+CC-101S2	PAPER WINDER BARRIER B1.2 OPEN	5x20	17	'	4008	+./101.3
					+CC-101S2	=	1,5	17A	'	3001	+./101.3
					+CC-101S2	=	1,5	18	'	10103	+./101.3
					+CC-101S3	PAPER WINDER BARRIER B1.2 CLOSE	1,5	19	'	10104	+./101.4
					+CC-101S3	=	1,5	20	'	10105	+./101.4
					+CC-101S3	=	1,5	21	'	10106	+./101.4
					+CC-101S3	=	1,5	22	'	10107	+./101.4
2		-W0100	FROR	7G1 mm²							
3		-W0101	FROR	12G1 mm²							

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9011

Next: 9012

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X23.2

SENSOR SAFETY ZONE 2

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0102	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	-W0220	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	+JB170.1-X23.2	ZONE 2 LIMIT SWITCH CLOSE	5x20	7	'	2406	+./160.3
				2	+JB170.1-X23.2	=	1,5	8	'	16003	+./160.3
				3	+JB170.1-X23.2	=	1,5	9	'	2405	+./160.3
				4	+JB170.1-X23.2	=	1,5	10	'	16004	+./160.4
				3	+JB190.1-X23.2	ZONE 2 PRELOOP / EN PR CLOSE	1,5	11	'	16005	+./160.5
				4	+JB190.1-X23.2	=	1,5	12	'	16006	+./160.6
				1	+JB190.1-X23.2	=	5x20	13	'	2406	+./160.5
				2	+JB190.1-X23.2	=	1,5	14	'	2405	+./160.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.2

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9012

Next: 9013

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X23.3

SENSOR SAFETY ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0103	FROR	7G1 mm²	+CC-105A1	CIRCULAR SHEAR GATE G3.1	5x20	1	'	10501	+./105.1
2	-W0127	FROR	7G1 mm²	+CC-105A1	=	1,5	2	'	3001	+./105.1
				+CC-105A1	CIRCULAR SHEAR GATE G3.1 LOCK	1,5	3	'	10502	+./105.2
				+CC-105A1	=	1,5	4	'	10503	+./105.2
				+CC-105A1	=	1,5	5	'	10504	+./105.3
				+CC-105A1	=	1,5	6	'	10505	+./105.3
					SPARE	5x20	7	'	10506	+./105.4
					=	1,5	8	'	3001	+./105.4
					=	1,5	9	'	10507	+./105.5
					=	1,5	10	'	10508	+./105.5
					=	1,5	11	'	10509	+./105.6
					=	1,5	12	'	10510	+./105.6
1				+JB310-X23	ZONE 3 TAIL END PRESS CLOSE	5x20	13	'	2406	+./160.7
3				+JB310-X23	=	1,5	14	'	16007	+./160.7
2				+JB310-X23	=	1,5	15	'	2405	+./160.7
4				+JB310-X23	=	1,5	16	'	16008	+./160.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.3

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Srl — Automazione Elettronica Industriale

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9013

Next: 9014

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X23.4

SENSOR SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0105	FROR	12G1 mm²	1	+CC-107S1 RECOILER BARRIER B4.1	1,5	1	'	10702	+./107.1
2	-W0106	FROR	7G1 mm²	4	+CC-107S1 =	1,5	2	'	10701	+./107.2
2	-W0107	FROR	7G1 mm²	5	+CC-107S2 RECOILER BARRIER B4.1 OPEN 590.04.02	5x20	3	'	4008	+./107.3
				11	+CC-107S2 = 590.04.02	1,5	3A	'	3001	+./107.3
				6	+CC-107S2 = 590.04.02	1,5	4	'	10703	+./107.3
				7	+CC-107S3 RECOILER BARRIER B4.1 CLOSE 590.04.03	1,5	5	'	10704	+./107.4
				8	+CC-107S3 = 590.04.03	1,5	6	'	10705	+./107.4
				9	+CC-100S3 =	1,5	7	'	10706	+./107.4
				10	+CC-100S3 =	1,5	8	'	10707	+./107.4
				1	+CC-107A1 TENSION CARRIAGE GATE G4.1	5x20	9	'	10708	+./107.5
				2	+CC-107A1 =	1,5	10	'	3001	+./107.5
				3	+CC-107A1 TENSION CARRIAGE GATE G4.1 LOCK	1,5	11	'	10709	+./107.7
				4	+CC-107A1 =	1,5	12	'	10710	+./107.7
				5	+CC-107A1 =	1,5	13	'	10711	+./107.7
				6	+CC-107A1 =	1,5	14	'	10712	+./107.7
				1	+CC-108A1 PAPER UNWINDER GATE G4.2	5x20	15	'	10801	+./108.1
				2	+CC-108A1 =	1,5	16	'	3001	+./108.1
				3	+CC-108A1 PAPER UNWINDER GATE G4.2 LOCK	1,5	17	'	10802	+./108.2
				4	+CC-108A1 =	1,5	18	'	10803	+./108.2
				5	+CC-108A1 =	1,5	19	'	10804	+./108.3
				6	+CC-108A1 =	1,5	20	'	10805	+./108.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9014

Next: 9015

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.R01-X23.A

SENSOR SAFETY ZONE A

Last Rev.:

Strip N°	Cross Ref.	Wire N°	Jumpers	Type	Description	Targhet Dsignation	-W0110	-W0111	-W0112	-W0113	-W0114
1	+./110.0	2406	-	5x20		+CC-110A1	1				
2	+./110.1	2405	-	1,5		+CC-110A1	2				
3	+./110.1	2406	●—	5x20		+CC-110A1	3				
4	+./110.1	2406	—●	5x20		+CC-110A1	4				
5	+./110.1		-	1,5		+CC-110A1	5				
6	+./110.1		-	1,5		+CC-110A1	6				
6/PE	+./110.2	PE	-	CU		+CC-110A1	GNYE				
7	+./110.3	2406	-	5x20		+CC-110A2		1			
8	+./110.3	2405	-	1,5		+CC-110A2		2			
9	+./110.3		-	1,5		+CC-110A2		3			
10	+./110.3		-	1,5		+CC-110A2		4			
11	+./110.3		-	1,5							
11/PE	+./110.4	PE	-	CU	CONTROL INPUTS FtcA.3	+CC-110A2		GNYE			
12	+./110.4	11001	-	1,5	=	+CC-110A2		5			
13	+./110.4	11002	-	1,5	=	+CC-110A2		6			
14	+./110.5	2406	-	5x20	=	+CC-110A3			1		
15	+./110.5	2405	-	1,5	=	+CC-110A3			2		
16	+./110.6	2406	●—	5x20	=	+CC-110A3			3		
17	+./110.6	2406	—●	5x20	=	+CC-110A3			4		
18	+./110.6		-	1,5	=	+CC-110A3			5		
19	+./110.6		-	1,5	=	+CC-110A3			6		
19/PE	+./110.6	PE	-	CU	=	+CC-110A3			GNYE		
20	+./110.7	2406	-	5x20	=	+CC-110A4				1	
21	+./110.7	2405	-	1,5	=	+CC-110A4				2	
22	+./110.8		-	1,5	=	+CC-110A4				3	
23	+./110.8		-	1,5	=	+CC-110A4				4	
24	+./110.8		-	1,5	=						
24/PE	+./110.9	PE	-	CU	CONTROL INPUTS FtcA.4	+CC-110A4				GNYE	
25	+./110.8	11003	-	1,5	=	+CC-110A4				5	
26	+./110.8	11004	-	1,5	=	+CC-110A4				6	
27	+./111.0	2406	-	5x20		+CC-111A1					1
28	+./111.1	2405	-	1,5		+CC-111A1					2
29	+./111.1	2406	●—	5x20		+CC-111A1					3
30	+./111.1	2406	—●	5x20		+CC-111A1					4
31	+./111.1		-	1,5		+CC-111A1					5
32	+./111.1		-	1,5		+CC-111A1					6
32/PE	+./111.2	PE	-	CU		+CC-111A1					GNYE

Noise Level	Cable name	Cable Type	Cable Section
2	-W0110	FROR	7G1 mm²
2	-W0111	FROR	7G1 mm²
2	-W0112	FROR	7G1 mm²
2	-W0113	FROR	7G1 mm²
2	-W0114	FROR	7G1 mm²

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Terminal diagram

Terminal designation

+C01.R01-X23.A

SENSOR SAFETY ZONE A

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-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	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.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.A

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ C01.R01

181/12

Sheet: 9015.a

Next: 9016

Terminal diagram

Terminal designation

+C01.R01-X23.B

SENSOR SAFETY ZONE B

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0118	FROR	7G1 mm²							
1					+CC-113A1	SCRAP BELT CONVEYOR GATE GB.1	5x20	1	'	11301	+./113.1
2					+CC-113A1	=	1,5	2	'	3001	+./113.1
3					+CC-113A1	SCRAP BELT CONVEYOR 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
						=	5x20	7	'	2406	+./113.5
						=	1,5	8	'	2405	+./113.5
						=	5x20	9		2406	+./113.6
						=	5x20	10		2406	+./113.6
						=	1,5	11	'		+./113.6
						=	1,5	12	'		+./113.6
						=	CU	12/PE	'	PE	+./113.6
						=	5x20	13	'	2406	+./113.7
						=	1,5	14	'	2405	+./113.7
						=	1,5	15	'		+./113.8
						=	1,5	16	'		+./113.8
						=	1,5	17	'		+./113.8
						SPARE	CU	17/PE	'	PE	+./113.9
						=	1,5	18	'	11306	+./113.8
						=	1,5	19	'	11307	+./113.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.B

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9016

Next: 9017

Last Rev.:

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.R01-X23.C

SENSOR SAFETY ZONE C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0121	FROR	7G1 mm²	+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
3					+CC-115A1	=	1,5	3	'	11501	+./115.1
4					+CC-115A1	=	1,5	4	'	11502	+./115.1
5					+CC-115A1	=	1,5	5	'	11503	+./115.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X23.C

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ C01.R01

181/12

Sheet: 9017

Next: 9018

Terminal diagram

Terminal designation

+C01.R01-X24.1

SUPPLY 24Vdc ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0060	FG7OR	4x4 mm²	1	+JB060-X20.1	SUPPLY 24Vdc ZONE 1	4	1	'	5003	+./50.1
2	-W0061	FG7OR	4x4 mm²	1	+JB140-X20.1	=	4	2	'	5004	+./50.1

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X24.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9018

Next: 9019

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Terminal diagram

Terminal designation

+C01.R01-X24.2

SUPPLY 24Vdc ZONE 2

Noise Level	2	2								
Cable name	-W0061	-W0062								
Cable Type	FG7OR	FG7OR								
Cable Section	4x4 mm²	4x4 mm²								

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+JB140-X20.2	SUPPLY 24Vdc ZONE 2	4	1	'	5007	+./50.2
+JB240-X20.2	=	4	2	'	5008	+./50.3

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9019

Next: 9020

Terminal diagram

Terminal designation

+C01.R01-X24.3

SUPPLY 24Vdc ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0062	FG7OR	4x4 mm²	+JB240-X20.3	SUPPLY 24Vdc ZONE 3	4	1	'	5016	+./50.4
2	-W0063	FG7OR	4x4 mm²	+JB330-X20.3	=	4	2	'	5017	+./50.5

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X24.3

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9020

Next: 9021

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.R01-X24.4

SUPPLY 24Vdc ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0063	FG7OR	4x4 mm²	+JB330-X20.4	SUPPLY 24Vdc ZONE 4	4	1	'	5025	+./50.7
2	-W0064	FG7OR	4x4 mm²	+JB340.3-X20.4	=	4	2	'	5026	+./50.8
2	-W0065	FG7OR	4x4 mm²	+JB420-X20.4	=	4	3	'	5027	+./50.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X24.4

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9021

Next: 9022

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X24.12

SUPPLY 24Vdc ZONE 1 + ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0061	FG7OR	4x4 mm²	+JB140-X20.12

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	1	-	5013	+./50.4

SUPPLY 24Vdc ZONE 1 + ZONE 2

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R01-X24.12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9022

Next: 9023

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X24.23

SUPPLY 24Vdc ZONE 2 + ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 2 + ZONE 3	4	1	-	5022	+./50.6
2	-W0062	FG7OR	4x4 mm²	+JB240-X20.23	3				

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Terminal diagram

Terminal designation

+C01.R01-X24.A

SUPPLY 24Vdc ZONE A

Noise Level	2
Cable name	-W0060
Cable Type	FG7OR
Cable Section	4x4 mm²

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+JB060-X20.A	SUPPLY 24Vdc ZONE A	4	1	'	5203	+./52.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X24.A

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9024

Next: 9025

Terminal diagram

Terminal designation

+C01.R01-X24.C

SUPPLY 24Vdc ZONE C

Noise Level	Cable name	Cable Type	Cable Section
2	-W0065	FG7OR	4x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+JB420-X20.C	SUPPLY 24Vdc ZONE C	4	1	'	5206	+./52.1
		SUPPLY 24Vdc SPARE	4	2	'	5207	+./52.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X24.C

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9025

Next: 9026

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X24.CC

SUPPLY 24Vdc ZONE C + ZONE C1

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	-	5212	+./52.3
				+JB490-X20.C					
2	-W0066	FG7OR	4x4 mm²	1					

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.R01-X24.CC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01.R01

Sheet: 9026

Next: 9027

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X26

EMERGENCY PUSHBUTTON

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	5x20	1	-	6201	+./62.2
	1,5	2	-	6203	+./62.2
2A	5x20	3	-	6202	+./62.2
	1,5	4	-	6204	+./62.2
	1,5	5	-	6203	+./62.4
	1,5	6	-	6205	+./62.4
	1,5	7	-	6204	+./62.4
	1,5	8	-	6206	+./62.4
	1,5	9	-	6205	+./62.5
	1,5	10	-	6207	+./62.5
	1,5	11	-	6206	+./62.5
	1,5	12	-	6208	+./62.5
	1,5	13	-	6207	+./62.6
	1,5	14	-	6209	+./62.6
	1,5	15	-	6208	+./62.7
	1,5	16	-	6210	+./62.7
	1,5	17	-	6209	+./62.8
	1,5	18	-	6211	+./62.8
	1,5	19	-	6210	+./62.8
	1,5	20	-	6212	+./62.8
	1,5	21	-	6211	+./63.0
	1,5	22	-	6301	+./63.0
	1,5	23	-	6212	+./63.0
	1,5	24	-	6302	+./63.0
	1,5	25	-	6301	+./63.2
	1,5	26	-	6303	+./63.2
	1,5	27	-	6302	+./63.2
	1,5	28	-	6304	+./63.2
	1,5	29	-	6303	+./63.3
	1,5	30	-	6305	+./63.3
	1,5	31	-	6304	+./63.3
	1,5	32	-	6306	+./63.3
	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

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+P00-X26	+P00-X26	+P00-X26	+P00-X26	+P01-X26	+P01-X26	+P01-X26	+P01-X26	+P02-X26	+P02-X26	+P02-X26	+P02-X26	+P10-1306S1	+P10-1306S1	+P10-1306S1	+P10-1306S1	+JB11-X26	+JB11-X26	+JB11-X26	+JB11-X26	+P12-X26	+P12-X26	+P12-X26	+P12-X26	+P13-X26	+P13-X26	+P13-X26	+P13-X26	+P14-1606S1	+P14-1606S1	+P14-1606S1	+P14-1606S1	+P15-X26	+P15-X26	+P15-X26	+P15-X26	
					EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	EMERGENCY OFF	=	=	=	=
2	-W0070	FROR	7G1,5 mm²		1	2	3	4																																
2	-W0071	FROR	7G2,5 mm²						1	2	3	4																												
2	-W0072	FROR	7G2,5 mm²										1	2	3	4																								
2	-W0073	FROR	7G2,5 mm²														1	2	3	4																				
2	-W0074	FROR	7G2,5 mm²																		1	2	3	4																
37	-W0075	FROR	7G2,5 mm²																						1	2	3	4												
2	-W0076	FROR	7G2,5 mm²																										1	2	3	4								
2	-W0077	FROR	7G2,5 mm²																														1	2	3	4				
2	-W0078	FROR	7G2,5 mm²																																		1	2	3	4

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Terminal diagram

Terminal designation

+C01.R01-X26

EMERGENCY PUSHBUTTON

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0070	FROR	7G1,5 mm²		EMERGENCY OFF +P15	1,5	38	'	6309	+./63.6
2	-W0071	FROR	7G2,5 mm²		EMERGENCY OFF SPARE	1,5	39	'	6308	+./63.6
2	-W0072	FROR	7G2,5 mm²		=	1,5	40	'	6310	+./63.6
2	-W0073	FROR	7G2,5 mm²		=	1,5	41	'	6309	+./63.7
2	-W0074	FROR	7G2,5 mm²		=	1,5	42	'	6311	+./63.7
37	-W0075	FROR	7G2,5 mm²		=	1,5	43	'	6310	+./63.8
2	-W0076	FROR	7G2,5 mm²		=	1,5	44	'	6312	+./63.8
2	-W0077	FROR	7G2,5 mm²		=	1,5	45	'	6311	+./63.9
2	-W0078	FROR	7G2,5 mm²		=	1,5	46	'	6313	+./63.9
					=	1,5	47	'	6312	+./63.9
					=	1,5	48	'	6314	+./63.9
			5	+P00-X26	EMERGENCY STOP +P00	1,5	49	'	2410	+./513.1
			6	+P00-X26	=	1,5	50	'	51301	+./513.1
			5	+P01-X26	EMERGENCY STOP +P01	1,5	51	'	2410	+./513.2
			6	+P01-X26	=	1,5	52	'	51302	+./513.2
			5	+P02-X26	EMERGENCY STOP +P02	1,5	53	'	2410	+./513.3
			6	+P02-X26	=	1,5	54	'	51303	+./513.3
			5	+P10-1306S1	EMERGENCY STOP +P10	1,5	55	'	2410	+./513.4
			6	+P10-1306S1	=	1,5	56	'	51304	+./513.4
			5	+JB11-X26	EMERGENCY STOP +P11	1,5	57	'	2410	+./513.5
			6	+JB11-X26	=	1,5	58	'	51305	+./513.5
			5	+P12-X26	EMERGENCY STOP +P12	1,5	59	'	2410	+./513.6
			6	+P12-X26	=	1,5	60	'	51306	+./513.6
			5	+P13-X26	EMERGENCY STOP +P13	1,5	61	'	2410	+./513.7
			6	+P13-X26	=	1,5	62	'	51307	+./513.7
			5	+P14-1606S1	EMERGENCY STOP +P14	1,5	63	'	2410	+./513.8
			6	+P14-1606S1	=	1,5	64	'	51308	+./513.8
	5			+P15-X26	EMERGENCY STOP +P15	1,5	65	'	2410	+./514.1
	6			+P15-X26	=	1,5	66	'	51401	+./514.1
					SPARE	1,5	67	'	2410	+./514.2
					=	1,5	68	'	51402	+./514.2
					EMERGENCY STOP +PLM1	1,5	69	'	2410	+./514.3
					=	1,5	70	'	51403	+./514.3
					EMERGENCY STOP +PLM2	1,5	71	'	2410	+./514.4
					=	1,5	72	'	51404	+./514.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X26

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R01

Sheet: 9027.a

Next: 9028

Last Rev.:

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R01-X26.1

EMERGENCY RESET SPARE

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	1,5	1	'	6544	+./65.9
	1,5	2	|		+./65.9
	1,5	3	|		+./65.9
	1,5	4	'	6546	+./65.9

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X26.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9028

Next: 9029

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+C01.R01-X33

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	3	-W0101	FROR	12G1 mm²							
	1				+CC-101S1	PAPER WINDER BARRIER B1.2	2x1.5	1	'	2009	+./101.1
	2				+CC-101S1	=	2.5	2	'	2004	+./101.1
	GNYE				+CC-101S1	=	CU	2/PE	'	PE	+./101.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X33

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R01

181/12

Sheet: 9029

Next: 9030

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.R01-X33.1

SUPPLY 220Vac ZONE 1

Cross Ref.	Wire N°	Jumpers	Strip N°	Type		Targhet Dsignation
+./100.1	2009	-	1	2x1.5	DECOILER BARRIER B1.1	+CC-100S1
+./100.1	2004	-	2	2.5	=	+CC-100S1
+./100.1	PE	-	2/PE	CU	=	+CC-100S1

Noise Level	Cable name	Cable Type	Cable Section			
3	-W0099	FROR	12G1 mm²	2	3	GNYE

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R01-X33.1

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01.R01

Terminal diagram

Last Rev.:

Terminal designation

+C01.R01-X33.4

SUPPLY 220Vac ZONE 4

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Description	Targhet Dsignation
+./107.1	2009	-	1	2x1.5	RECOILER BARRIER B4.1	+CC-107S1
+./107.1	2004	-	2	2.5	=	+CC-107S1
+./107.1	PE	-	2/PE	CU	=	+CC-107S1

Noise Level	Cable name	Cable Type	Cable Section	1	2	2/PE
3	-W0105	FROR	12G1 mm²	2	3	GNYE

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R02-X12

TEMPERATURE TRANSDUCER

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	2,5	1	'	27005	+./270.3
=	2,5	2	'	27006	+./270.3
=		2/SH	'	SH	+./270.3
=	2,5	3	'	27505	+./275.3
=	2,5	4	'	27506	+./275.3
=		4/SH	'	SH	+./275.3
=	2,5	5	'	29005	+./290.3
=	2,5	6	'	29006	+./290.3
=		6/SH	'	SH	+./290.3
=	2,5	7	'	31505	+./315.3
=	2,5	8	'	31506	+./315.3
=		8/SH	'	SH	+./315.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R02-X12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R02

Sheet: 9000

Next: 9001

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.R02-X21

SUPPLY 24Vdc SPARE

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE SUPPLY MOTOR ENCODER	2A	5x20	1	'	24301	+./243.6
=		1,5	2	'	3001	+./243.6
=	2A	5x20	3	'	24801	+./248.6
=		1,5	4	'	3001	+./248.6
=	2A	5x20	5	'	26301	+./263.6
=		1,5	6	'	3001	+./263.6
=	2A	5x20	7	'	26801	+./268.6
=		1,5	8	'	3001	+./268.6
=	2A	5x20	9	'	27301	+./273.6
=		1,5	10	'	3001	+./273.6
=	2A	5x20	11	'	27801	+./278.6
=		1,5	12	'	3001	+./278.6
=	2A	5x20	13	'	29301	+./293.6
=		1,5	14	'	3001	+./293.6
=	2A	5x20	15	'	30801	+./308.6
=		1,5	16	'	3001	+./308.6
=	2A	5x20	17	'	31301	+./313.6
=		1,5	18	'	3001	+./313.6
=	2A	5x20	19	'	31801	+./318.6
=		1,5	20	'	3001	+./318.6

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R02-X21

Autonomazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01.R02

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+C01.R02-X31

AUXILIARY SUPPLY 220Vac

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0035	FG70R	3G2.5 mm²	1	+CC-20A1	SUPPLY 230V WEITHING STATION	/JL	4	1	'	2010	+./20.6
				2	+CC-20A1	=	/JL	4	2	'	2004	+./20.6
				GNYE	+CC-20A1	=	/JL	CU	2/PE	'	PE	+./20.6
3	-W0036	FG70R	3G2.5 mm²	1	+CC-20A2	SUPPLY 230V WEITHING SYSTEM	/JL	4	3	'	2011	+./20.7
				2	+CC-20A2	=	/JL	4	4	'	2004	+./20.7
				GNYE	+CC-20A2	=	/JL	CU	4/PE	'	PE	+./20.7
3	-W0037	FG70R	3G2.5 mm²	1	+CC-20A3	SUPPLY 230V EMG SYSTEM	/JL	4	5	'	2012	+./20.8
				2	+CC-20A3	=	/JL	4	6	'	2004	+./20.8
				GNYE	+CC-20A3	=	/JL	CU	6/PE	'	PE	+./20.9

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R02-X31

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + C01.R02

Sheet: 9002

Next: +.R03/9000

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.R03-X22

DIGITAL INPUTS

										Noise Level	2
										Cable name	-W0190
										Cable Type	FROR
										Cable Section	4x1,5 mm²

		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-315A3	SPARE	2A	5x20	1	'	31513	+./315.9
2	-315A3	=		2,5	2	'	31514	+./315.9

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X22

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ C01.R03

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.R03-X43.1

BRAKING RESISTOR

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	4	-W0189	FG7OR	2x50 mm²	-315A3	SPARE	70	1	'	31510	+./315.8
2					-315A3	=	70	2	'	31512	+./315.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.R03-X43.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + C01.R03

181/12

Sheet: 9001

Next: +P00/0

SLITTING LINE 2200 x 0,5÷6,0mm

+P00

MAIN CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P00

MAIN CONTROL DESK		
WORK CUSTOMER NUMBER	1804 911	
ELECTRICAL DRAW. NUMBER	181/12	+P00

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-P00

AEI Automazione Elettronica Industriale

-1006S1 1 EMERGENCY OFF
-1041S1 8 LAMP TEST BLACK
-1041S2 13 RESET ALARM BLUE
-1071H4 19 COMMANDS ENABLED FROM +P12 YELLOW
-1071H3 26 COMMANDS ENABLED FROM +P11 YELLOW
-1071H2 33 COMMANDS ENABLED FROM +PLM2 YELLOW
-1041S5 40 DC BUS OFF RED
-1041S4 45 DC BUS ON GREEN
-1004S2 62 TENS. CARR. GATE G4.1 UNLOCK/LOCK 2 POS. FIXED
-1004S6 70 SCANNER SCG.2 ZONE G DISABLE/ENABLE 2 POS. FIXED
-1003S5 83 CNC. SHEAR GATE G3.1 UNLOCK/LOCK 2 POS. FIXED
-1071H1 101 AUXILIARY ON GREEN
-1041S3 108 AUXILIARY OFF/ON 2 POS. FIXED

-1054S1 2 START AUTO CYCLE SEP. ARM ROLL GREEN
-1044S1 20 FELT PRESS ARM V /\ 3 POS. RC
-1044S2 27 TENS. CARR. RAFT V /\ 3 POS. RC
-1049S3 34 TENS. CARR. FORWARD AUTO CYCLE GREEN
-1004S4 51 SPARE BLUE
-1004S3 56 SPARE BLUE
-1004S1 63 RESET ZONE 4 BLUE
-1004S5 71 RESET SCANNER SCG.2 ZONE G BLUE
-1003S6 77 RESET ZONE B BLUE
-1003S4 84 RESET ZONE 3 BLUE
-1003S3 90 RESET ZONE 2 BLUE
-1003S2 96 RESET ZONE 1 BLUE
-1003S1 102 RESET ZONE A BLUE

-1054S2 3 STOP AUTO CYCLE SEP. ARM ROLL RED
-1053S1 9 FEEDING CLAMP CLOSE OPEN 3 POS. RC
-1051S1 21 FELT PRESS TOP FELT LOCK/UNLOCK WHITE
-1050S5 28 START AUTO CYCLE SEP. ROLL 2 GREEN
-1049S4 35 TENS. CARR. BACKWARD AUTO CYCLE GREEN
-1049S1 41 LOOP OVERP. TABLE V /\ 3 POS. RC
-1048S3 46 EXTRACTION P.R. V /\ 3 POS. RC
-1061S1 52 EXIT SHEAR TABLE IN OUT 3 POS. RC
-1059S2 57 SCRAP CONV. BELT 4 <-- --> 3 POS. RC
-1048S1 64 START SCRAP CONVEYOR BELT GREEN
-1047S2 78 TURNSTILE V /\ 3 POS. RC
-1045S2 85 FIND CHANGE BLADES POSITION WHITE
-1044S3 91 INTRODUCTION BLADES AUTO CYCLE GREEN
-1043S3 97 CENTERING ROLLS FAST OPEN/CLOSE WHITE
-1057S3 103 PLASTIC FILM V /\ 3 POS. RC

-1054S3 4 SEP. ARM PRESSURE - + 3 POS. RC
-1053S2 10 FEEDING CLAMP V /\ 3 POS. RC
-1052S1 14 TENSION P.R. TENSION - + 3 POS. RC
-1051S2 22 FELT PRESS BOTTOM FELT LOCK/UNLOCK WHITE
-1050S6 29 STOP AUTO CYCLE SEP. ROLL 2 RED
-1049S5 36 STOP TENS. CARR. AUTO CYCLE RED
-1048S4 47 EXTR. P.R. PENETRATION V /\ 3 POS. RC
-1046S2 53 EXIT SHEAR TABLE <-- --> 3 POS. RC
-1059S1 58 SCRAP CONV. BELT 3 <-- --> 3 POS. RC
-1048S2 65 STOP SCRAP CONVEYOR BELT RED
-1046S3 72 SCRAP CONVEYOR. <-- --> 3 POS. RC
-1047S3 79 TURNSTILE <-- --> 3 POS. RC
-1045S3 86 STOP AUTO CYCLE RED
-1044S4 92 EXTRACTION BLADES AUTO CYCLE GREEN
-1043S4 98 CENTERING ROLLS OPEN CLOSE 3 POS. RC
-1042S5 104 OVERPASSING TABLE <-- --> 3 POS. RC
-1041S6 109 DECOILER TENSION ON GREEN

-1054S4 5 SEPARATOR ARM V /\ 3 POS. RC
-1052S2 15 TENSION P.R. PENETRATION V /\ 3 POS. RC
-1051S3 23 FELT PRESS PRESSURE - + 3 POS. RC
-1050S3 30 START AUTO CYCLE SEP. ROLL 1 GREEN
-1050S1 37 SADDLE LOWER ARM V /\ 3 POS. RC
-1049S2 42 TAILEND PRESS V /\ 3 POS. RC
-1048S5 48 EXTR. P.R. JOG <-- --> 3 POS. RC
-1058S4 59 SCRAP CONV. BELT 2 <-- --> 3 POS. RC
-1059S3 66 SCRAP CH. O.S. BLADES GAP OPEN CLOSE 3 POS. RC
-1060S2 73 SCRAP CH. M.S. BLADES GAP OPEN CLOSE 3 POS. RC
-1047S4 80 STOP TURNSTILE RED
-1045S4 87 BLADES LOCK/UNLOCK WHITE
-1073H1 93 BLADES PENETRATION MAX OPEN WHITE
-1043S5 99 CENTERING ROLLS AUTO POS. WHITE
-1042S4 105 OVERPASSING TABLE V /\ 3 POS. RC
-1042S1 110 DECOILER TENSION OFF RED

-1054S5 6 REC. MAND. SUPPORT UP/DOWN WHITE
-1053S3 11 DEFL. ROLL SIDE ADJ. M.S. O.S. 3 POS. RC
-1052S3 16 TENSION P.R. V /\ 3 POS. RC
-1051S4 24 FELT PRESS ON/OFF WHITE
-1050S4 31 STOP AUTO CYCLE SEP. ROLL 1 RED
-1050S2 38 TENSION CARRIAGE <-- --> 3 POS. RC
-1057S2 54 MOBILE COVERING OPEN CLOSE 3 POS. RC
-1058S3 60 SCRAP CONV. BELT 1 <-- --> 3 POS. RC
-1059S4 67 SCRAP CH. HEAD O.S. V /\ 3 POS. RC
-1060S3 74 SCRAP CH. HEAD M.S. V /\ 3 POS. RC
-1046S4 81 EJECTION PLATE V /\ 3 POS. RC
-1045S5 88 SHOULDER V /\ 3 POS. RC
-1044S5 94 BLADES PENETRATION V /\ 3 POS. RC
-1043S1 106 PRE-LOOP EX. P.R. V /\ 3 POS. RC
-1042S2 111 DECOILER TENSION - + 3 POS. RC

-1055S1 7 RECOILER MANDREL EXP./COLL. WHITE
-1053S4 12 DEFLECTOR ROLL V /\ 3 POS. RC
-1052S4 17 TENSION P.R. JOG <-- --> 3 POS. RC
-1051S5 25 FELT PRESS V /\ 3 POS. RC
-1055S3 43 FAST STOP BLACK
-1055S2 49 NORMAL STOP RED
-1060S1 68 SCRAP CH. O.S. JOG <-- --> 3 POS. RC
-1060S4 75 SCRAP CH. M.S. JOG <-- --> 3 POS. RC
-1047S1 82 EJECTION PLATE <-- --> 3 POS. RC
-1046S1 89 SHOULDER <-- --> 3 POS. RC
-1045S1 95 SHEAR JOG <-- --> 3 POS. RC
-1043S2 107 PRE-LOOP EX. P.R. JOG <-- --> 3 POS. RC
-1042S3 112 DECOILER MANDREL EXP./COLL. WHITE

-1061S2 116 RECOILER JOG <-- --> 3 POS. RC
-1057S1 18 JOG EXIT SECTION <-- --> 3 POS. RC
-1058S1 32 EXIT LOOP ADJ. - + 3 POS. RC
-1058S2 39 EXIT LOOP V /\ 3 POS. RC
-1075H1 44 SL. LINE READY GREEN
-1056S2 50 SL. LINE START GREEN
-1056S1 55 SL. LINE SPEED - + 3 POS. RC
-1056S3 61 ENTRY LOOP V /\ 3 POS. RC
-1056S4 69 ENTRY LOOP ADJ. - + 3 POS. RC
-1055S5 76 JOG SLITTING LINE <-- --> 3 POS. RC
-1045S6 113 JOG LINE SECTION AFTER PRELOOP WHITE
-1055S4 100 JOG ENTRY 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 | 60 mm | 30 | 30 | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 30 | 30 | 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 911

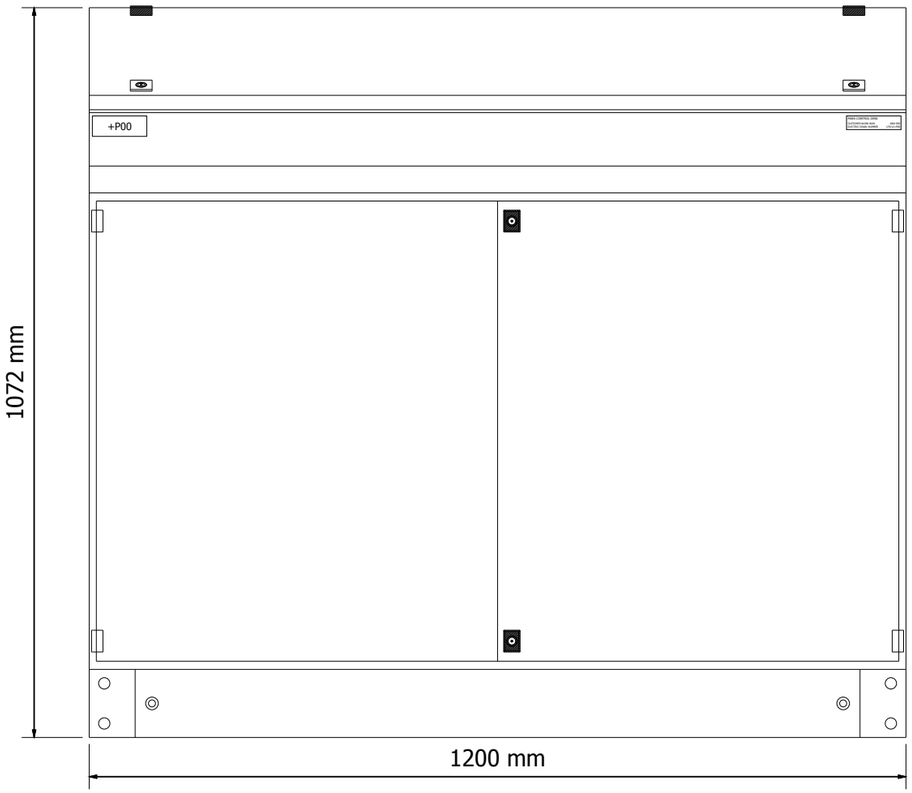
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

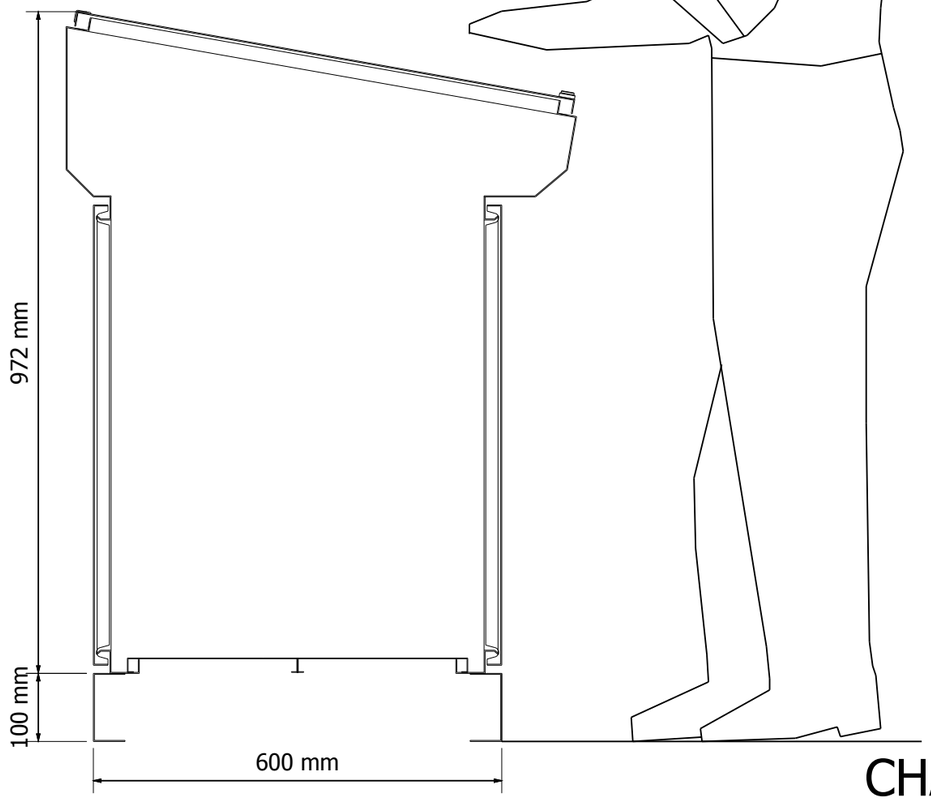
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Next: 0.b

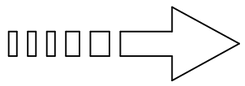
FRONT VIEW



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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

Sheet: 0.b

Next: 1

Part and device tag lists

P00	MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
1	-1006S1	EMERGENCY OFF +P00	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	SCHNEIDER ELECTRIC
2	-1054S1	START AUTO CYCLE SEP. ARM ROLL	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
3	-1054S2	STOP AUTO CYCLE SEP. ARM ROLL	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
4	-1054S3	SEP. ARM PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
5	-1054S4	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
6	-1054S5	REC. MAND. SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
7	-1055S1	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
8	-1041S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
9	-1053S1	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
10	-1053S2	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
11	-1053S3	DEFL. ROLL SIDE ADJ. M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
12	-1053S4	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
13	-1041S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
14	-1052S1	TENSION P.R. TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
15	-1052S2	TENSION P.R. PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
16	-1052S3	TENSION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
17	-1052S4	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
18	-1057S1	JOG EXIT SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
19	-1071H4	COMMANDS ENABLED FROM +P12	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
20	-1044S1	FELT PRESS ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
21	-1051S1	FELT PRESS TOP FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
22	-1051S2	FELT PRESS BOTTOM FELT LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
23	-1051S3	FELT PRESS PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
24	-1051S4	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
25	-1051S5	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
26	-1071H3	COMMANDS ENABLED FROM +P11	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
27	-1044S2	TENS. CARR. RAFT \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
28	-1050S5	START AUTO CYCLE SEP. ROLL 2	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
29	-1050S6	STOP AUTO CYCLE SEP. ROLL 2	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
30	-1050S3	START AUTO CYCLE SEP. ROLL 1	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
31	-1050S4	STOP AUTO CYCLE SEP. ROLL 1	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
32	-1058S1	EXIT LOOP ADJ. -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
33	-1071H2	COMMANDS ENABLED FROM +PLM2	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
34	-1049S3	TENS. CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC
35	-1049S4	TENS. CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON GREEN	SCHNEIDER ELECTRIC

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

Part and device tag lists

P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1049S5	STOP TENS. CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
37	-1050S1	SADDLE LOWER ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
38	-1050S2	TENSION CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
39	-1058S2	EXIT LOOP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
40	-1041S5	DC BUS OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
41	-1049S1	LOOP OVERP. TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
42	-1049S2	TAILEND PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
43	-1055S3	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
44	-1075H1	SL. LINE READY	ZB4-BV033	HEAD PILOT LIGHT GREEN LED	GREEN	SCHNEIDER ELECTRIC
45	-1041S4	DC BUS ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
46	-1048S3	EXTRACTION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
47	-1048S4	EXTR. P.R. PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
48	-1048S5	EXTR. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
49	-1055S2	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
50	-1056S2	SL. LINE START	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
51	-1004S4	SPARE	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
52	-1061S1	EXIT SHEAR TABLE IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
53	-1046S2	EXIT SHEAR TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
54	-1057S2	MOBILE COVERING OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
55	-1056S1	SL. LINE SPEED -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
56	-1004S3	SPARE	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
57	-1059S2	SCRAP CONV. BELT 4 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
58	-1059S1	SCRAP CONV. BELT 3 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
59	-1058S4	SCRAP CONV. BELT 2 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
60	-1058S3	SCRAP CONV. BELT 1 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
61	-1056S3	ENTRY LOOP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
62	-1004S2	TENS. CARR. GATE G4.1 UNLOCK/LOCK	ZB4-BG4K3233A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
63	-1004S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
64	-1048S1	START SCRAP CONVEYOR BELT	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
65	-1048S2	STOP SCRAP CONVEYOR BELT	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
66	-1059S3	SCRAP CH. O.S. BLADES GAP OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
67	-1059S4	SCRAP CH. HEAD O.S. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
68	-1060S1	SCRAP CH. O.S. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
69	-1056S4	ENTRY LOOP ADJ. -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
70	-1004S6	SCANNER SCG.2 ZONE G DISABLE/ENABLE	ZB4-BG4K3233E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

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Part and device tag lists

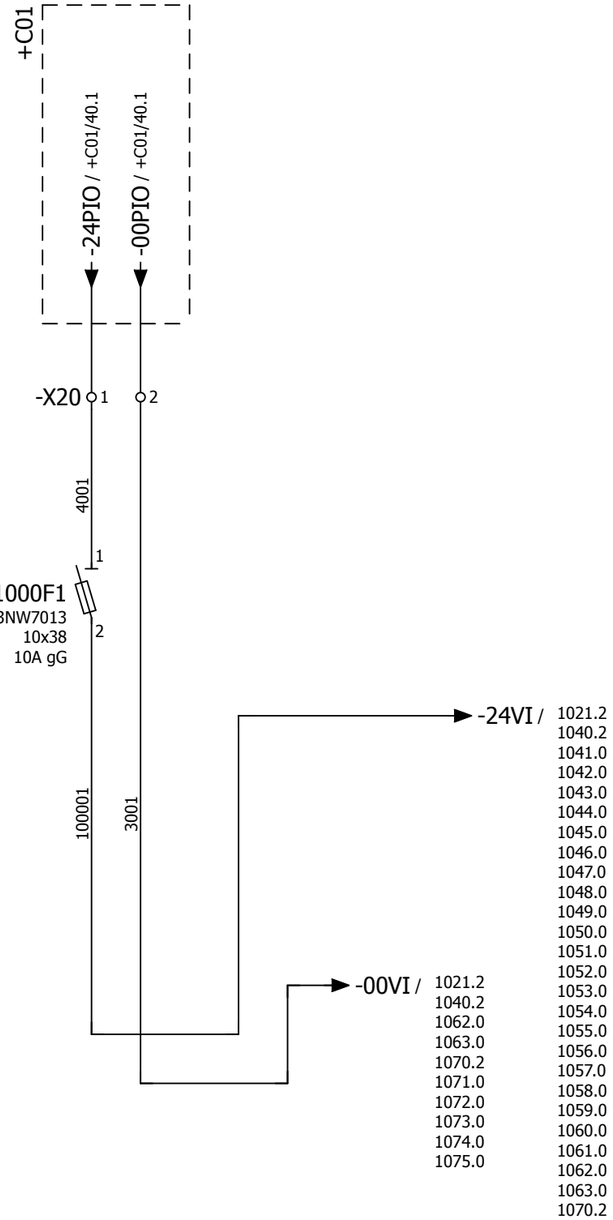
P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
71	-1004S5	RESET SCANNER SCG.2 ZONE G	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
72	-1046S3	SCRAP CONVEYOR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
73	-1060S2	SCRAP CH. M.S. BLADES GAP OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
74	-1060S3	SCRAP CH. HEAD M.S. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
75	-1060S4	SCRAP CH. M.S. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
76	-1055S5	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
77	-1003S6	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
78	-1047S2	TURNSTILE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
79	-1047S3	TURNSTILE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
80	-1047S4	STOP TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
81	-1046S4	EJECTION PLATE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
82	-1047S1	EJECTION PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
83	-1003S5	CNC. SHEAR GATE G3.1 UNLOCK/LOCK	ZB4-BG4K1242A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
84	-1003S4	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
85	-1045S2	FIND CHANGE BLADES POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
86	-1045S3	STOP AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
87	-1045S4	BLADES LOCK/UNLOCK	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
88	-1045S5	SHOULDER \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
89	-1046S1	SHOULDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
90	-1003S3	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
91	-1044S3	INTRODUCTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
92	-1044S4	EXTRACTION BLADES AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
93	-1073H1	BLADES PENETRATION MAX OPEN	ZB4-BV013	HEAD PILOT LIGHT WHITE LED	WHITE	SCHNEIDER ELECTRIC
94	-1044S5	BLADES PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
95	-1045S1	SHEAR JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
96	-1003S2	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
97	-1043S3	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
98	-1043S4	CENTERING ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
99	-1043S5	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
100	-1055S4	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
101	-1071H1	AUXILIARY ON	ZB4-BV033	HEAD PILOT LIGHT GREEN LED	GREEN	SCHNEIDER ELECTRIC
102	-1003S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
103	-1057S3	PLASTIC FILM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
104	-1042S5	OVERPASSING TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
105	-1042S4	OVERPASSING TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

Part and device tag lists

P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
106	-1043S1	PRE-LOOP EX. P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
107	-1043S2	PRE-LOOP EX. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
108	-1041S3	AUXILIARY OFF/ON	ZB4-BG4	HEAD KEY SWITCH 2 POS. FIXED	2 POS. FIXED	SCHNEIDER ELECTRIC
109	-1041S6	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
110	-1042S1	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
111	-1042S2	DECOILER TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
112	-1042S3	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
113	-1045S6	JOG LINE SECTION AFTER PRELOOP	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
114						
115						
116	-1061S2	RECOILER JOG <---	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

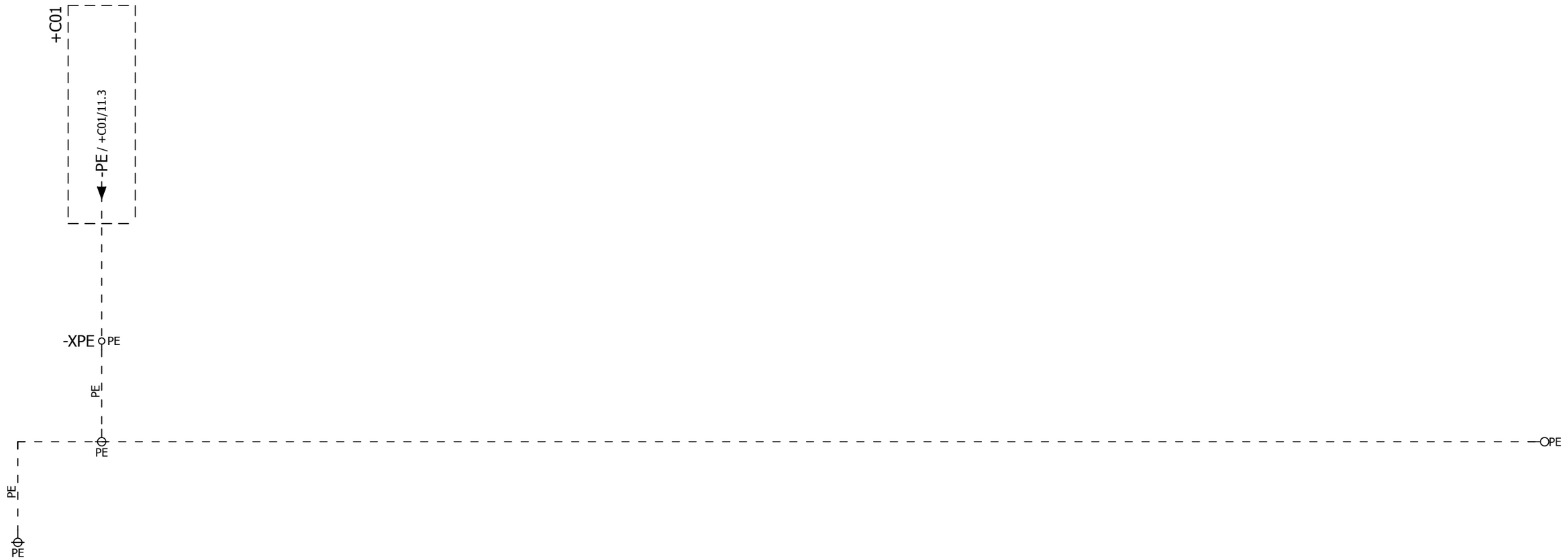
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24V DC

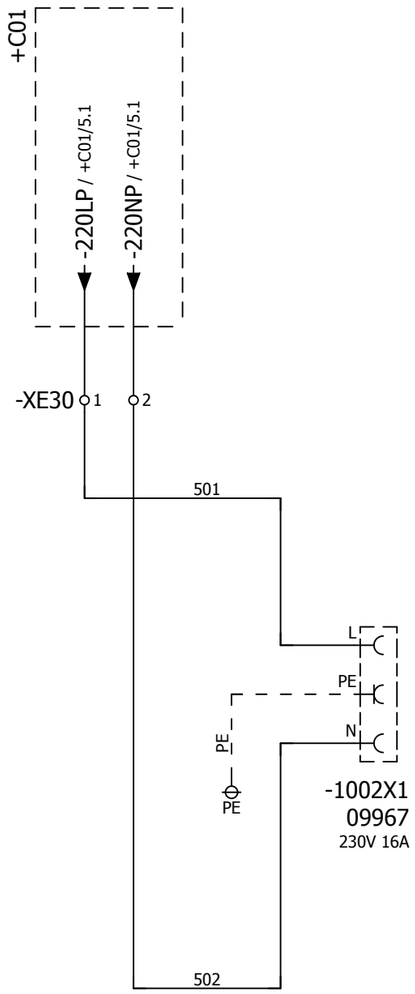


SUPPLY 24Vdc

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+C01
-PE / +C01/11.3
-XPE
PE
PE
PE
PE
PE
PE

220V AC



PLUG

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Revision: 2

Module: FN1_001_AEI 06/12/2012

PLUG

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

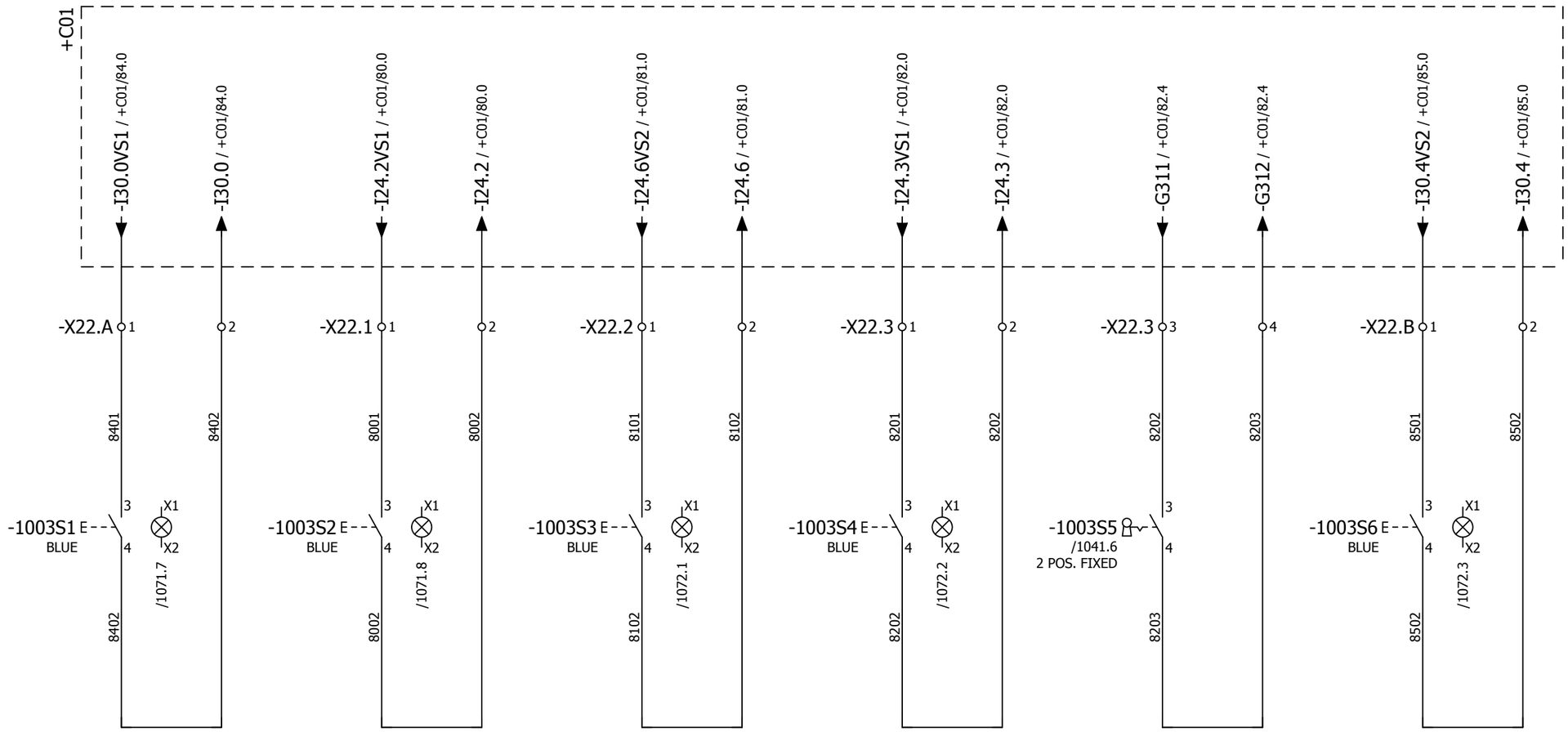
181/12

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+ P00

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Next: 1003



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Revision: 2

Module: FN1_001_AEI 06/12/2012

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

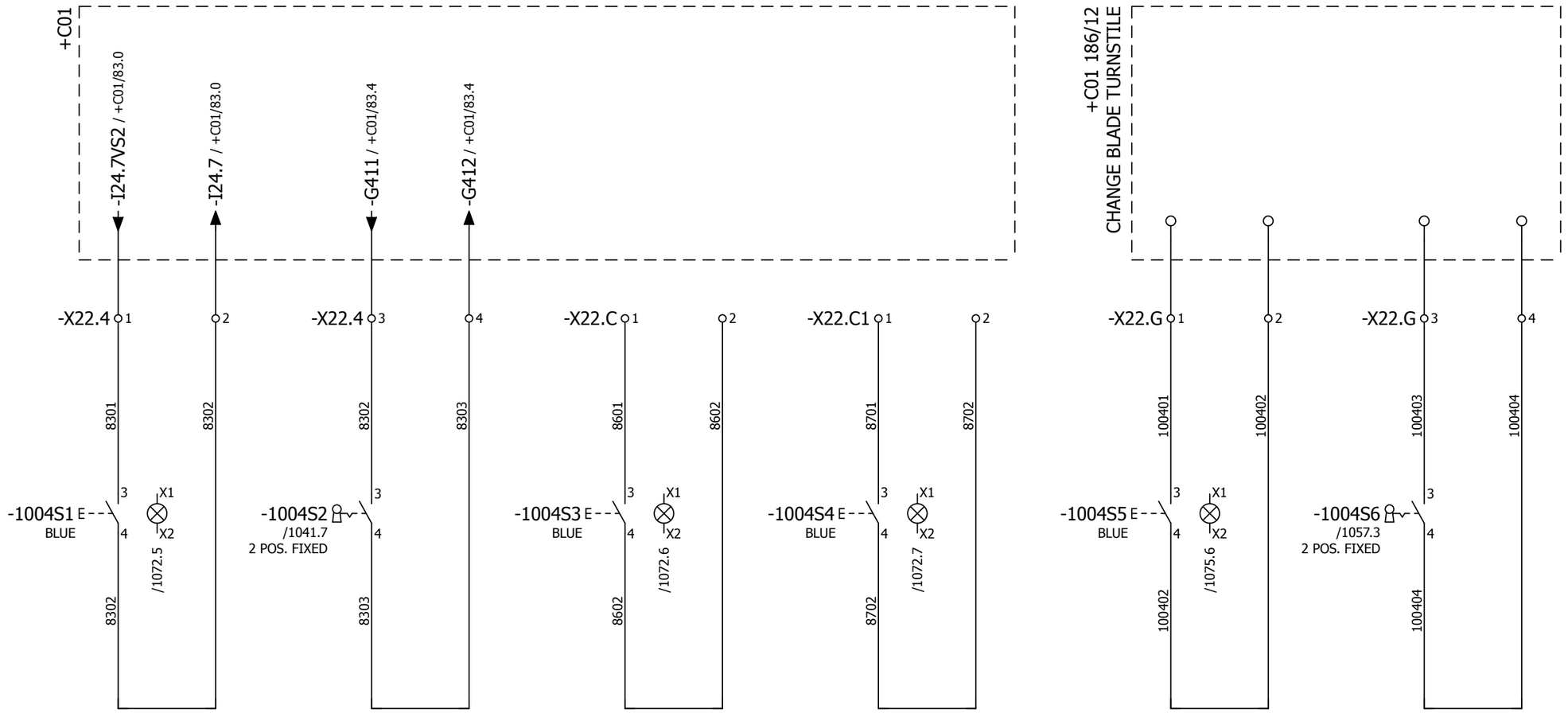
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

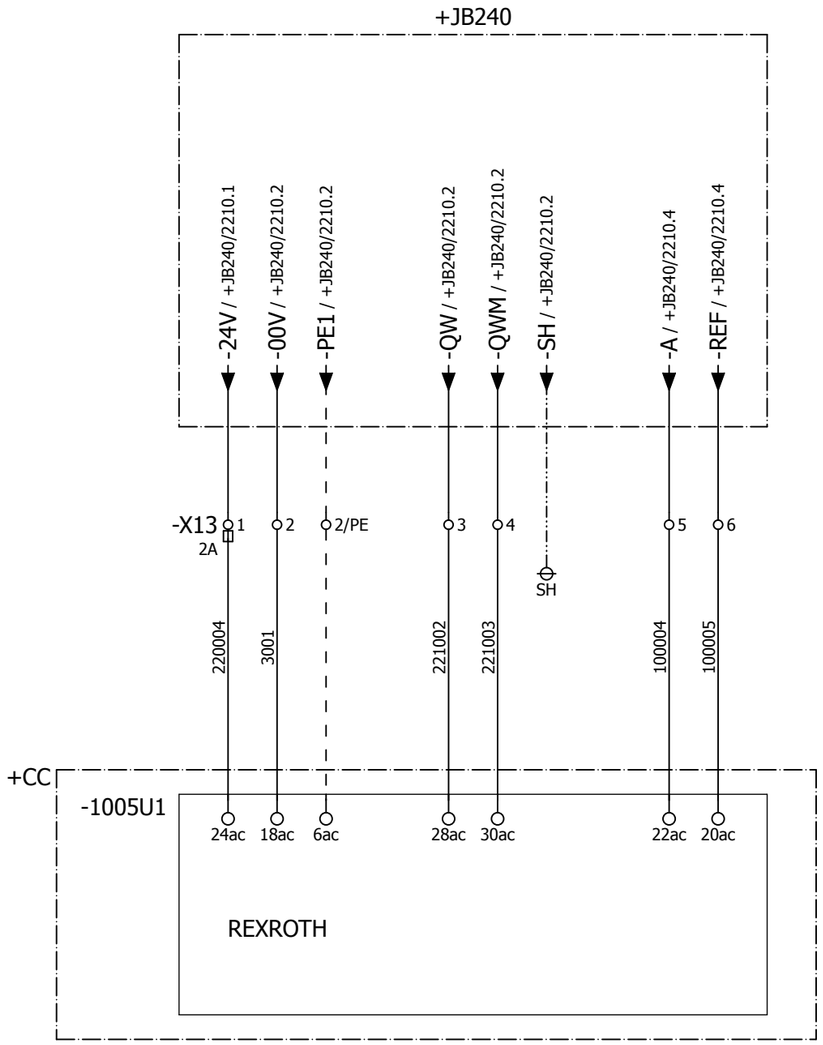
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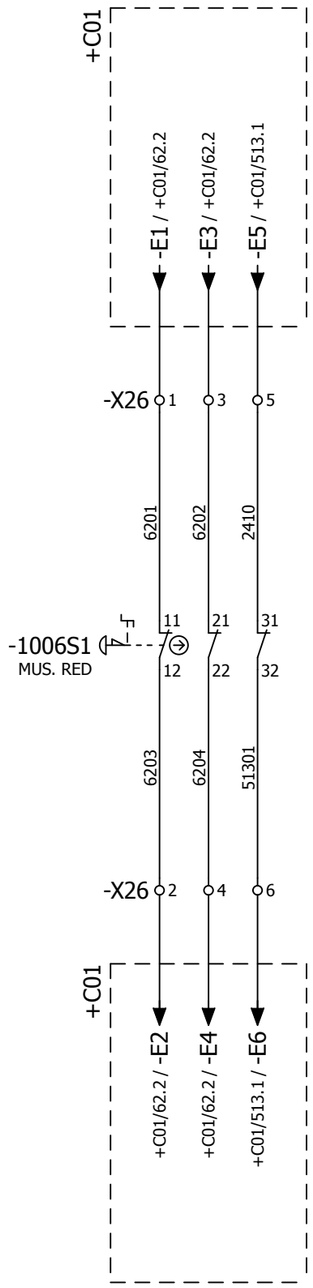
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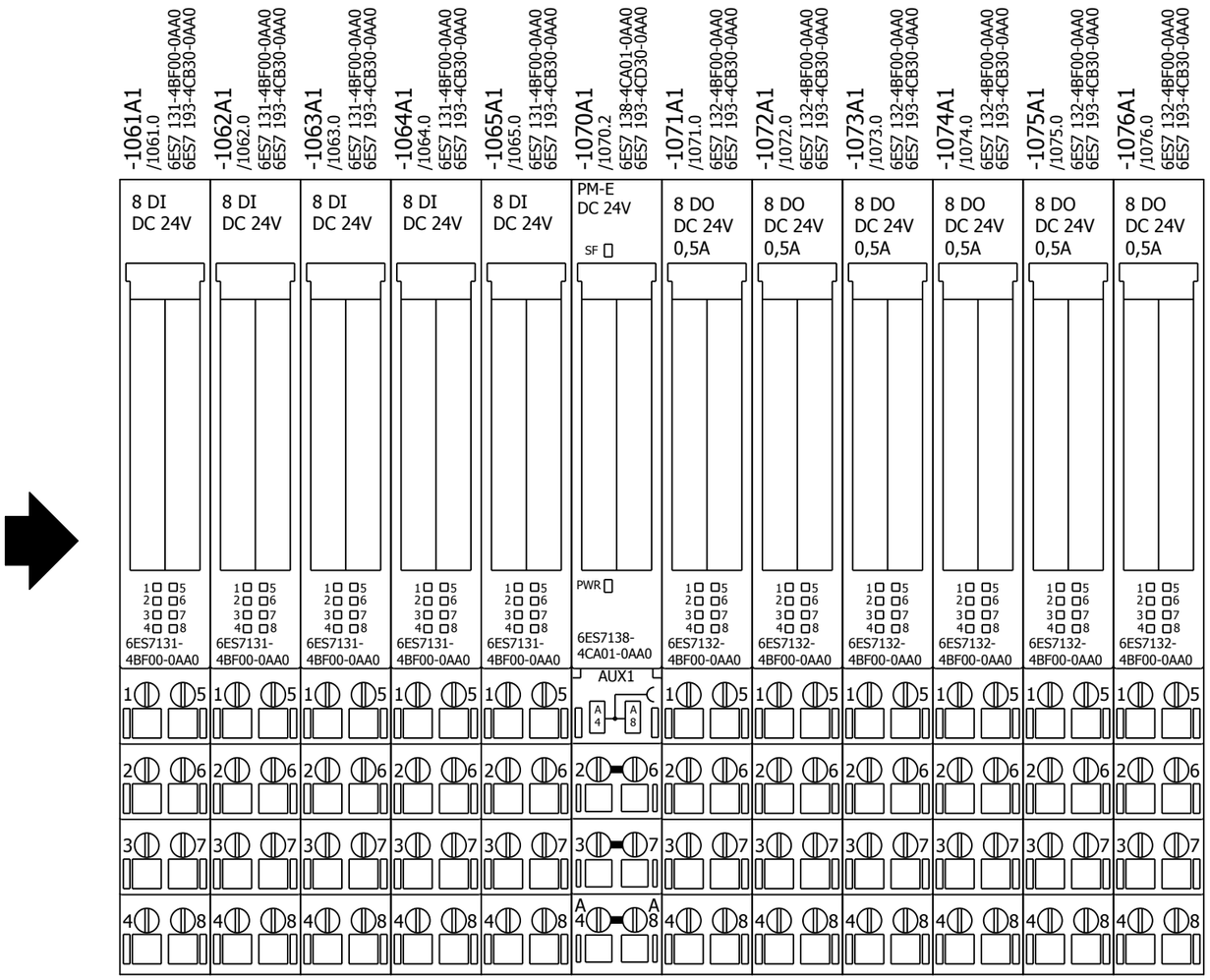

+C01
-I24.7VS2 / +C01/83.0
-I24.7 / +C01/83.0
-G411 / +C01/83.4
-G412 / +C01/83.4
+C01 186/12
CHANGE BLADE TURNSTILE
-X22.4
-X22.C
-X22.C1
-X22.G
-1004S1 E BLUE
-1004S2 /1041.7 2 POS. FIXED
-1004S3 E BLUE
-1004S4 E BLUE
-1004S5 E BLUE
-1004S6 /1057.3 2 POS. FIXED
8301
8302
8303
8601
8602
8701
8702
100401
100402
100403
100404
/1072.5
/1072.6
/1072.7
/1075.6
RESET ZONE 4
TENS. CARR. GATE G4.1 UNLOCK/LOCK
SPARE
SPARE
RESET SCANNER SCG.2 ZONE G
SCANNER SCG.2 ZONE G DISABLE/ENABLE

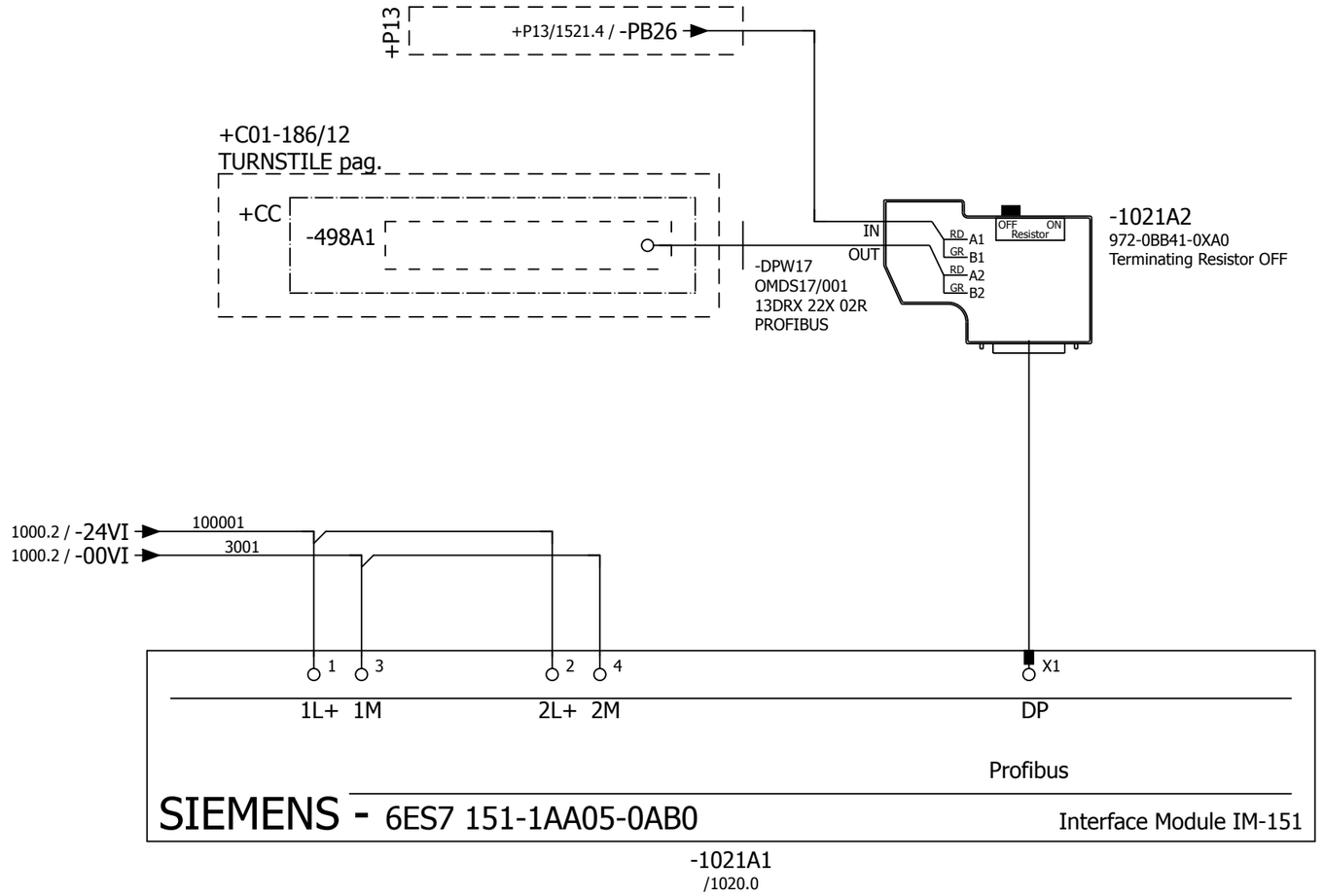

+JB240
-24V / +JB240/2210.1
-00V / +JB240/2210.2
-PE1 / +JB240/2210.2
-QW / +JB240/2210.2
-QWM / +JB240/2210.2
-SH / +JB240/2210.2
-A / +JB240/2210.4
-REF / +JB240/2210.4
-X13
2A
1
2
2/PE
3
4
SH
5
6
220004
3001
221002
221003
100004
100005
+CC
-1005U1
24ac
18ac
6ac
28ac
30ac
22ac
20ac
REXROTH



EMERGENCY OFF
+P00

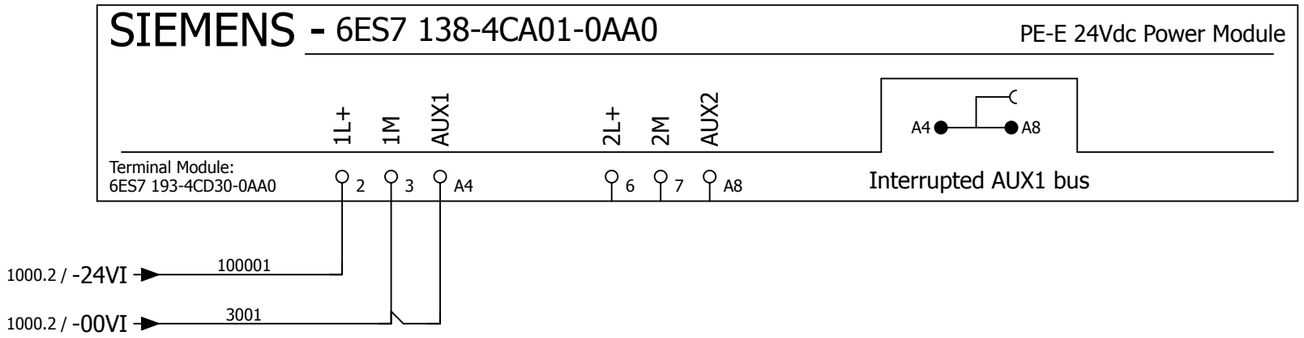
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	SIEMENS	PM-E DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V
	IM 151-1 STANDARD	SF																				
	SF	BF																				
	BF	ON																				
	ON	PWR																				
	X1 PROFIBUS-DP	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
	Profibus Address: 10	AUX1																				
	ET 200S																					
	DC24V 1L+ 1M																					
	2L+ 2M																					
	DP ADDRESS OFF ON 64 32 16 8 4 2 1																					
	6ES7 151-1AA05-0AB0																					

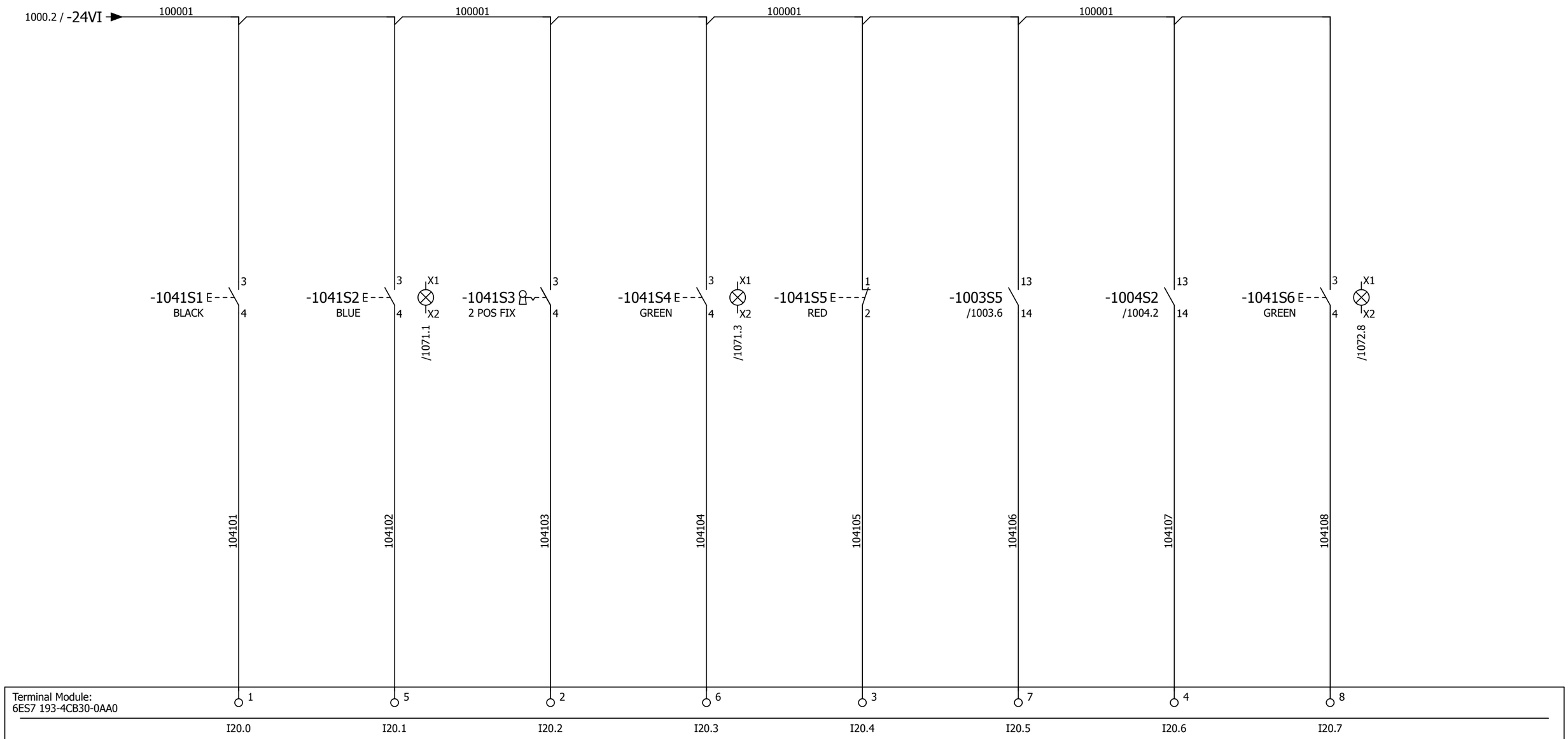

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-1070A1 /1070.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
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-1073A1 /1073.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0
-1074A1 /1074.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0
-1075A1 /1075.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0
-1076A1 /1076.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0
8 DI DC 24V
PM-E DC 24V
SF
PWR
8 DO DC 24V 0,5A
6ES7131-4BF00-0AA0
6ES7138-4CA01-0AA0
6ES7132-4BF00-0AA0
AUX1
A4
A8



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-1040A1
/1020.1





SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1041A1
/1020.1

LAMP TEST	RESET ALARM	AUXILIARY OFF/ON	DC BUS ON	DC BUS OFF	CIRC. SHEAR GATE G3.1 UNLOCK/LOCK	TENS. CARR. GATE G4.1 UNLOCK/LOCK	DECOILER TENSION ON

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

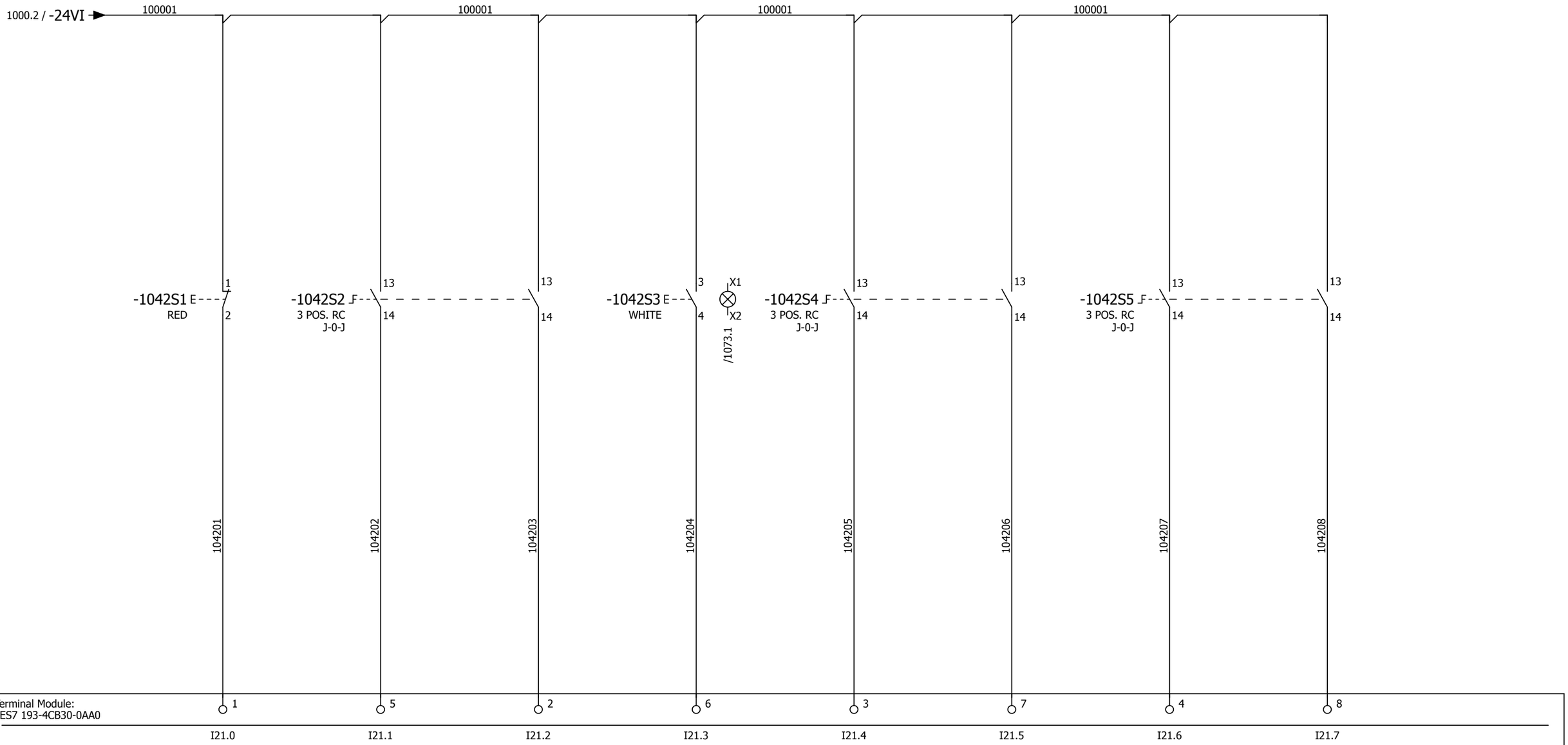
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

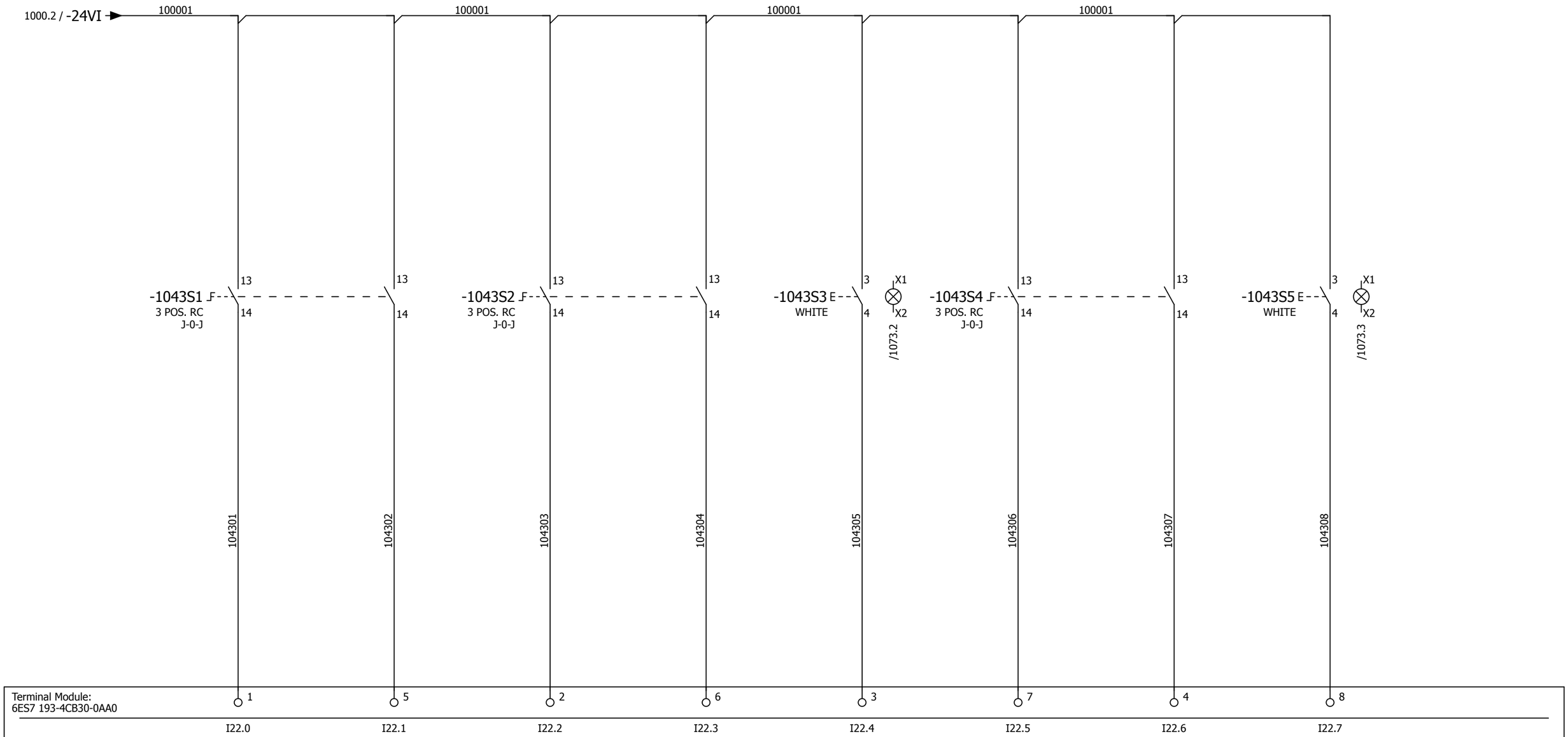
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Sheet: 1041

Next: 1042



DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	OVERPASSING TABLE \/	OVERPASSING TABLE /\	OVERPASSING TABLE <--	OVERPASSING TABLE -->



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.

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

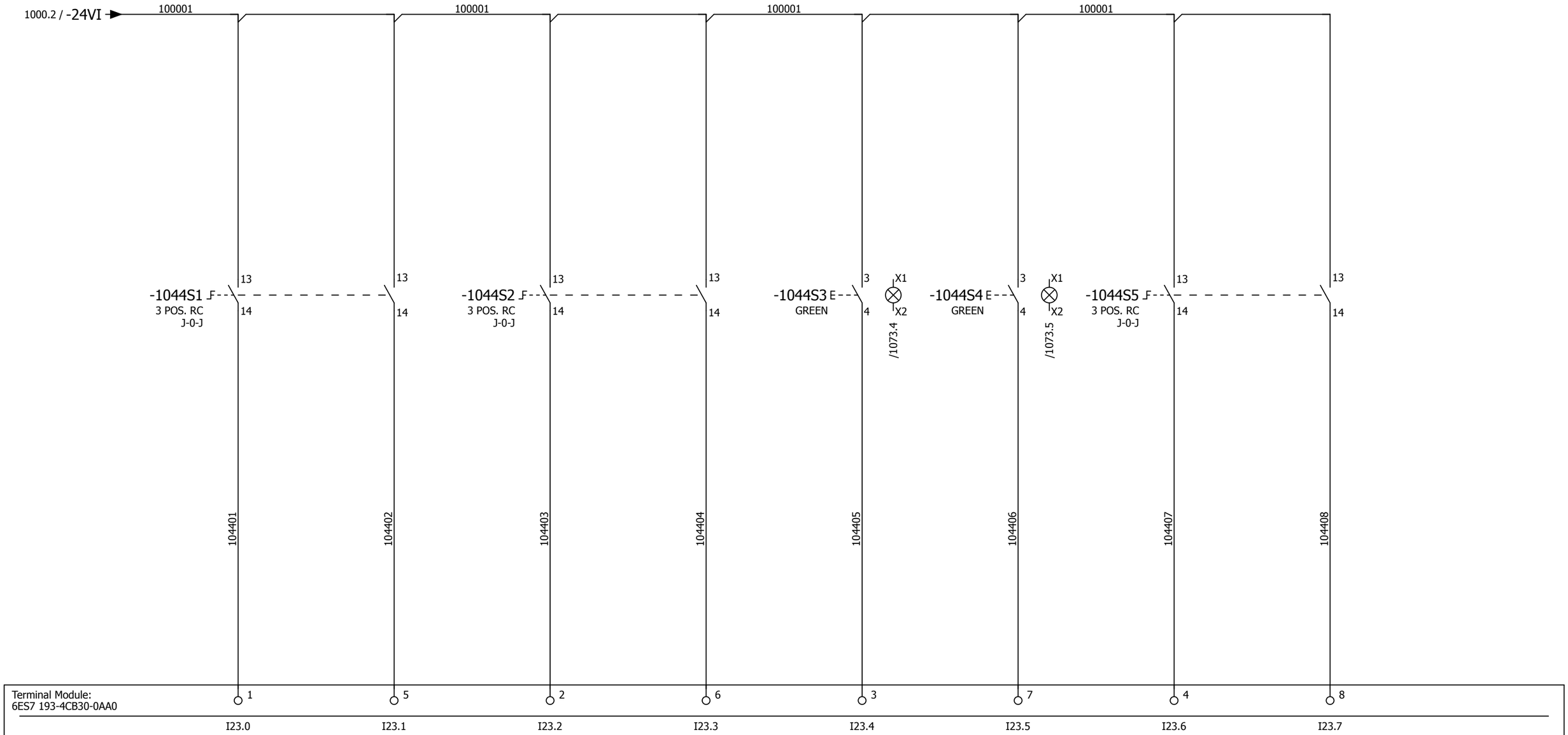
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AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

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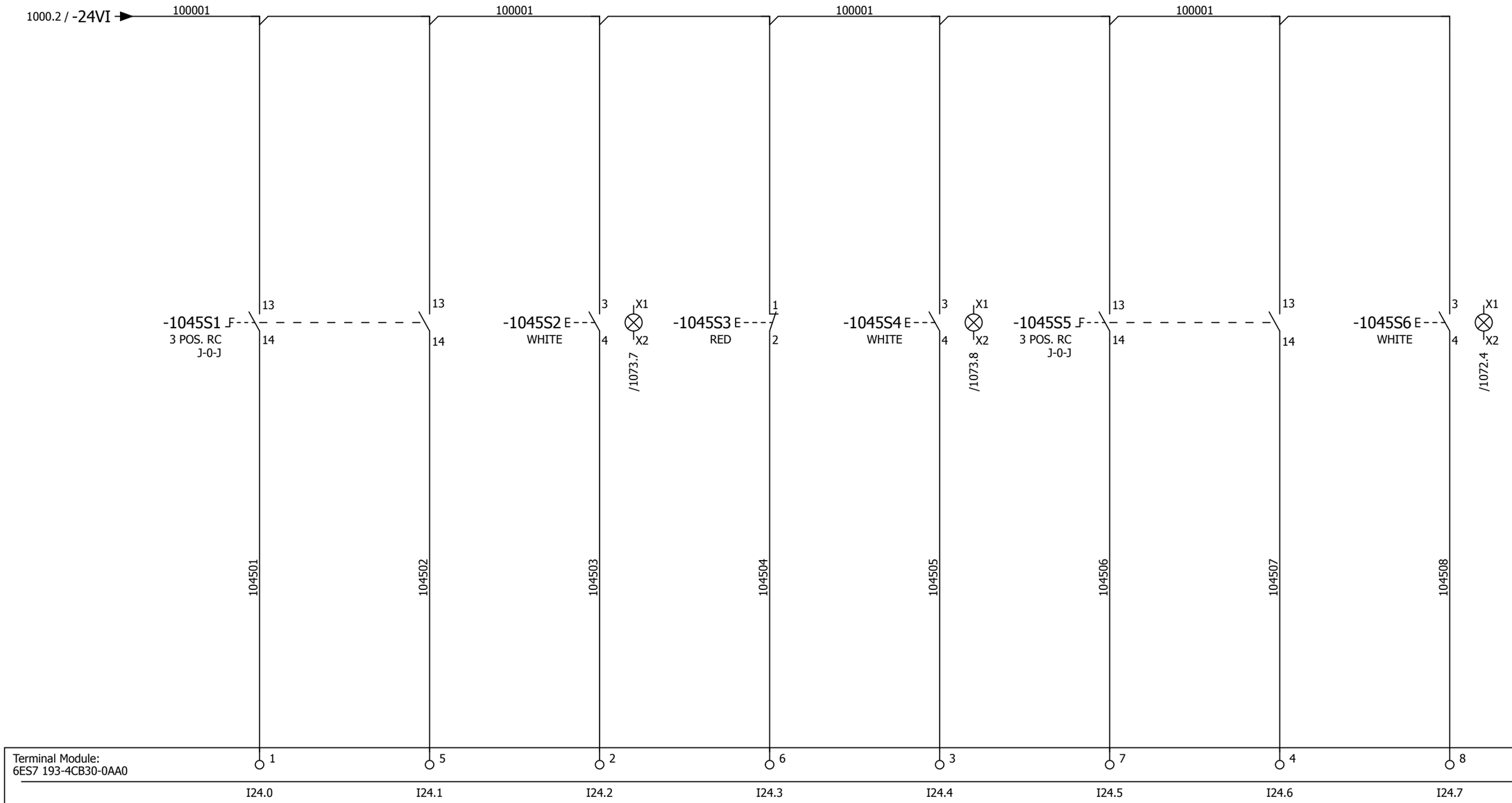
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1044A1
/1020.2

FELT PRESS ARM \V	FELT PRESS ARM /\	TENS. CARR. RAFT \V	TENS. CARR. RAFT /\	INTRODUCTION BLADES AUTO CYCLE	EXTRACTION BLADES AUTO CYCLE	BLADES PENETRATION \V	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 /\	JOG LINE SECTION AFTER PRELOOP

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

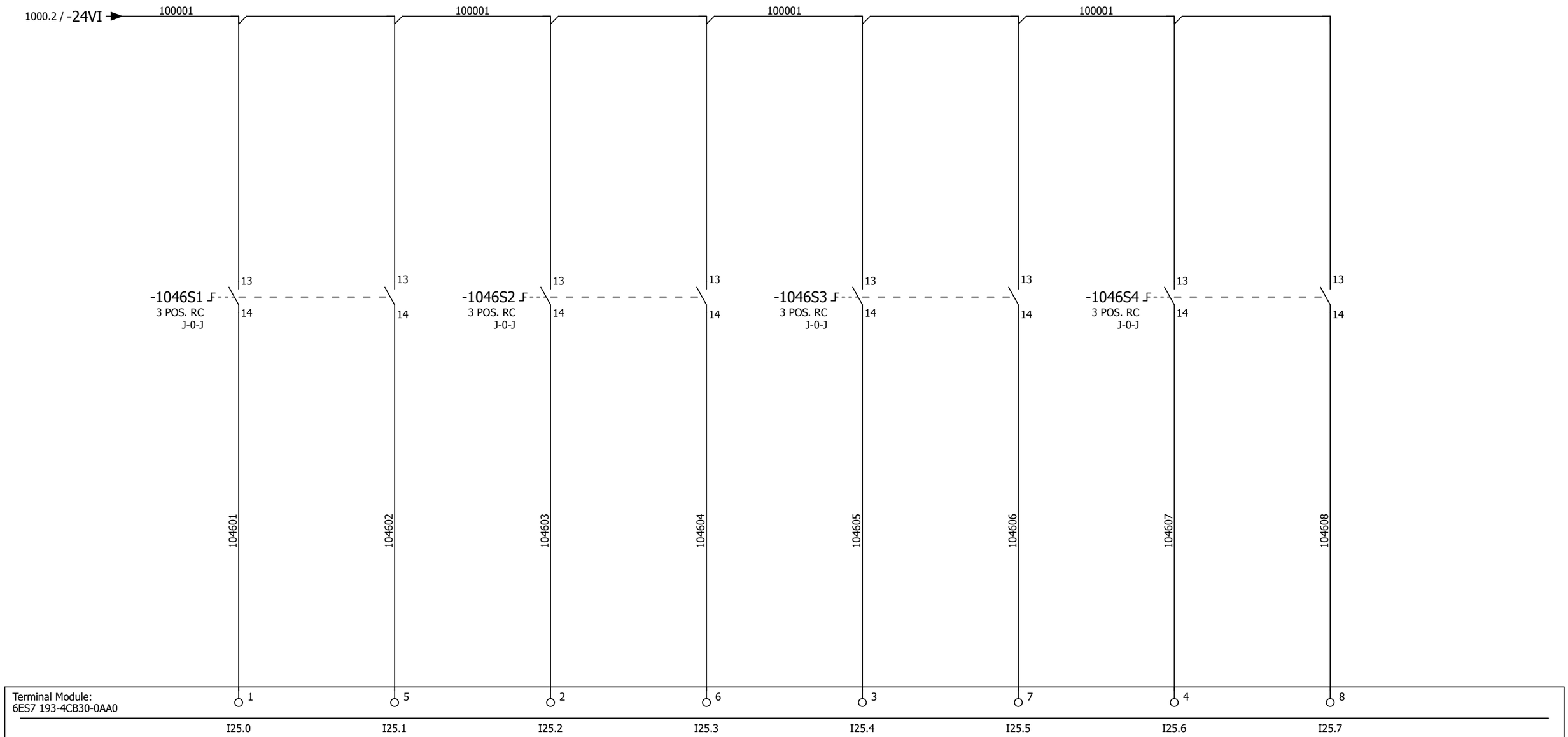
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AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

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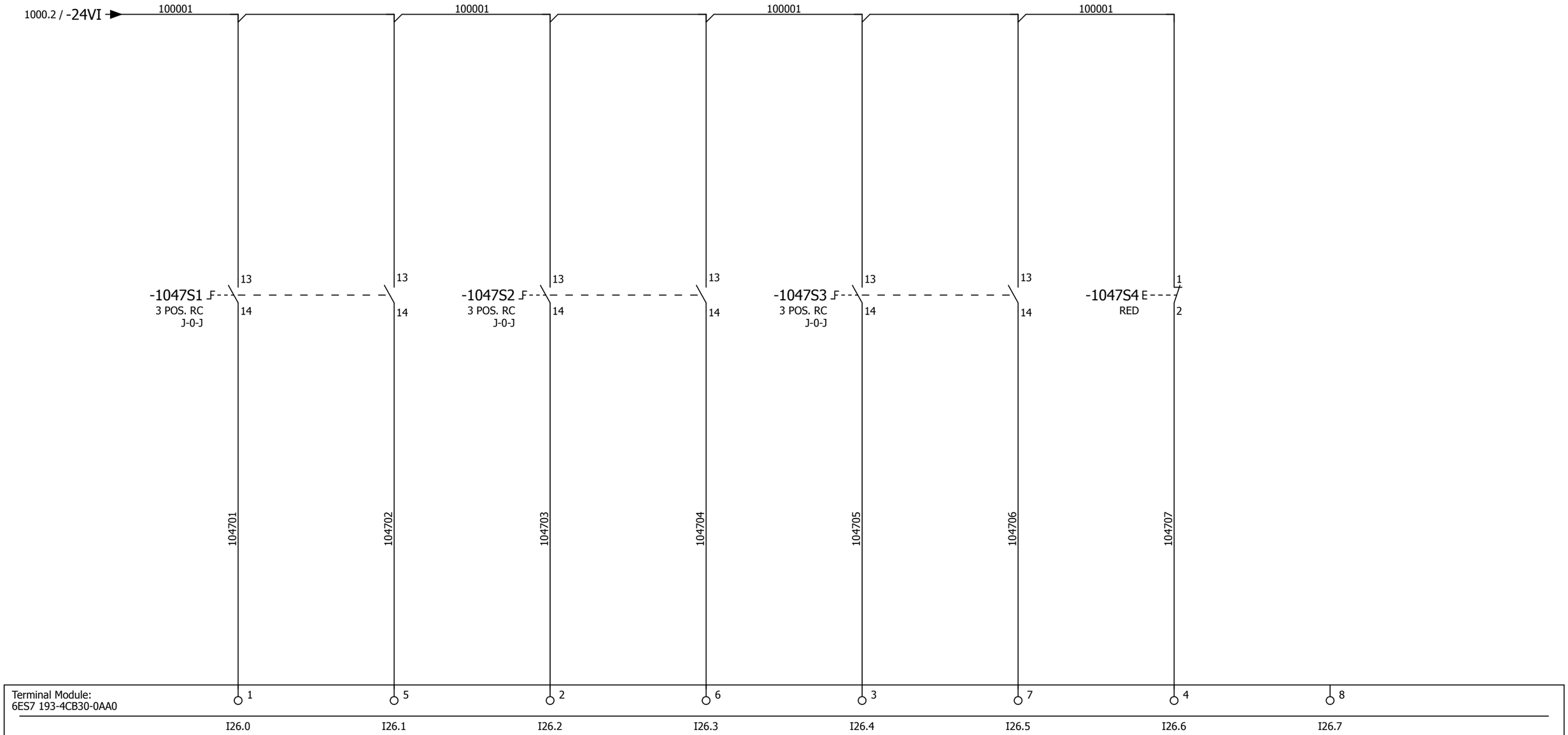


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1046A1
/1020.3

SHOULDER	SHOULDER	EXIT SHEAR TABLE	EXIT SHEAR TABLE	SCRAP CONVEYOR	SCRAP CONVEYOR	EJECTION PLATE	EJECTION PLATE
<--	-->	<--	-->	<--	-->	\/	/\

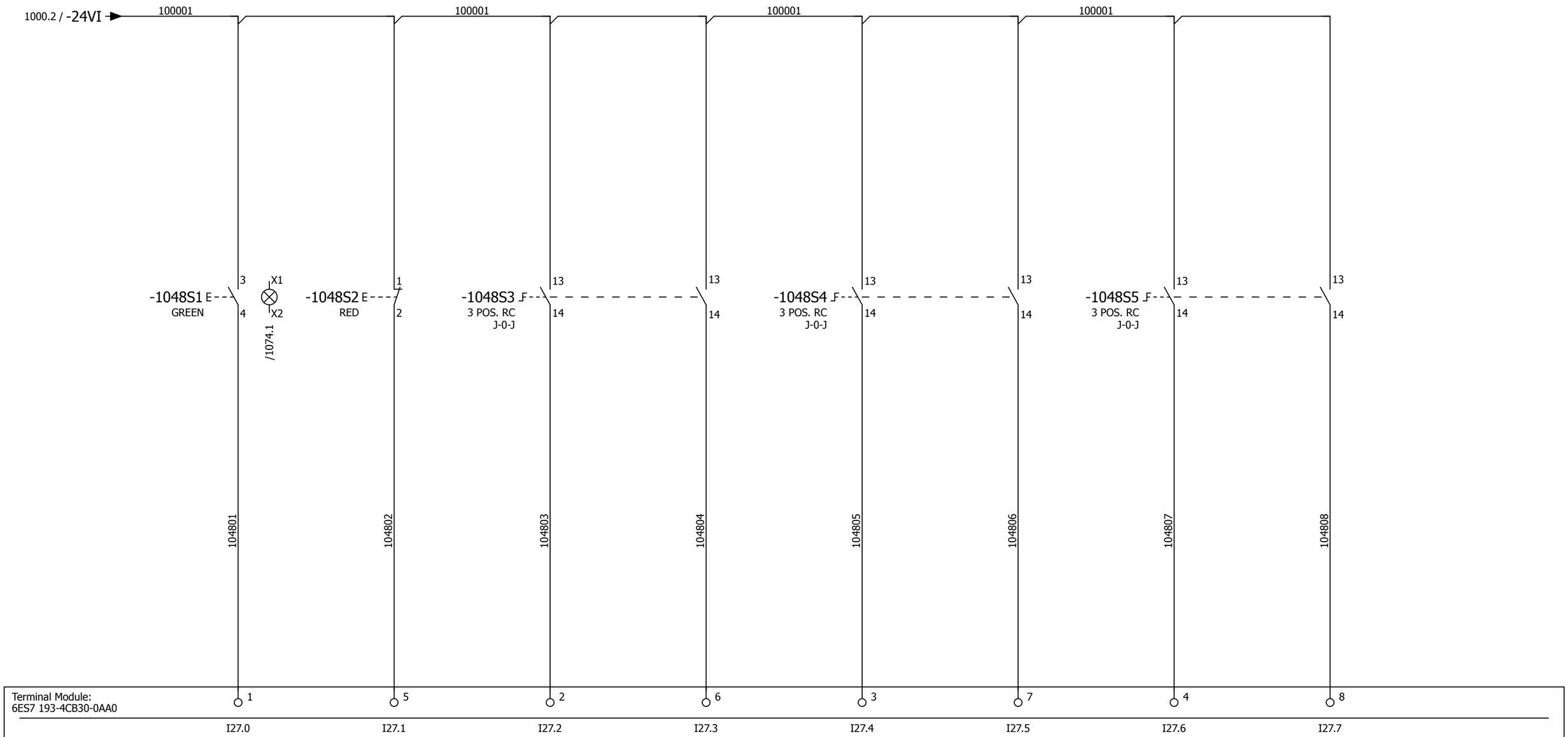
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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1047A1
/1020.3

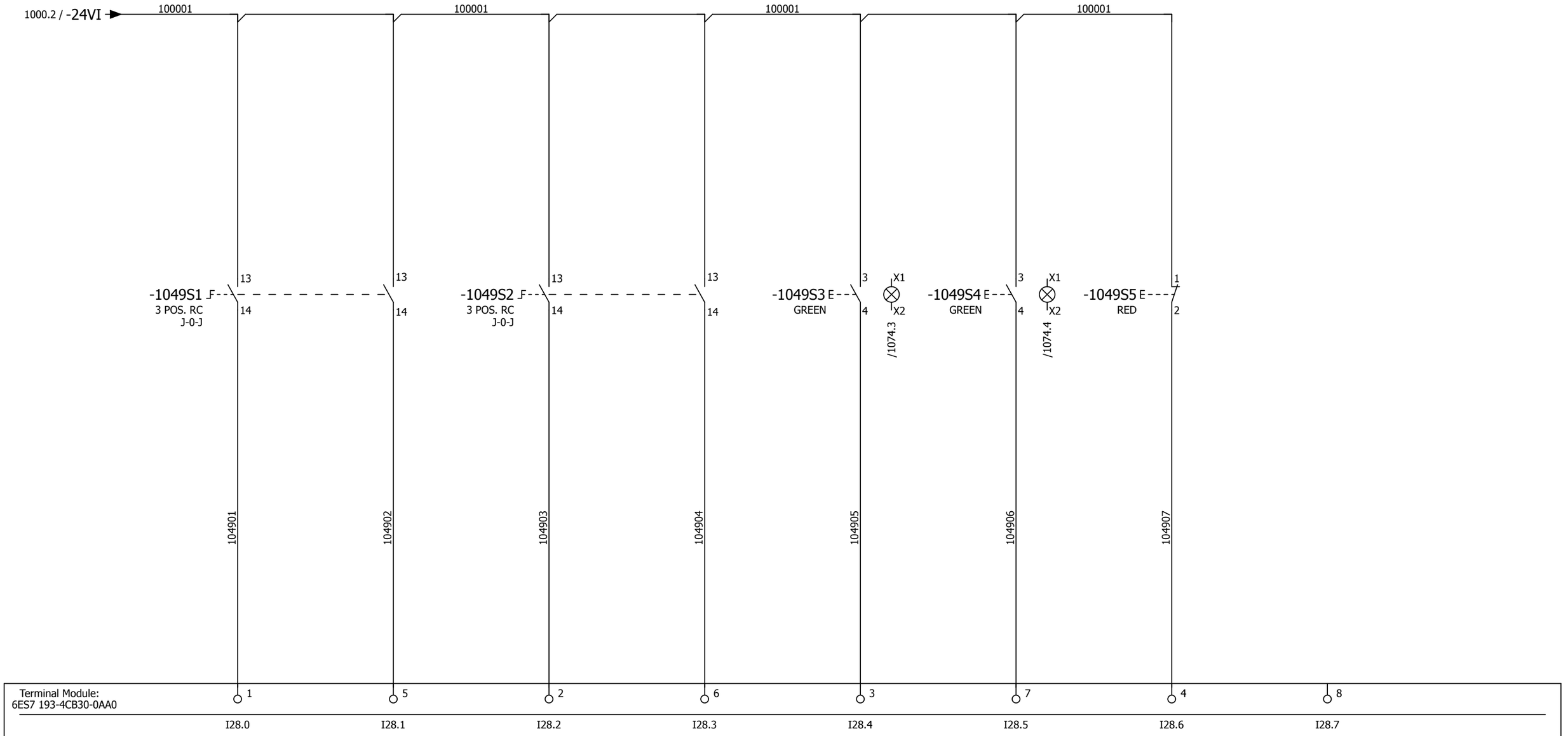
EJECTION PLATE <--	EJECTION PLATE -->	TURNSTILE \/	TURNSTILE /\	TURNSTILE <--	TURNSTILE -->	STOP TURNSTILE	SPARE



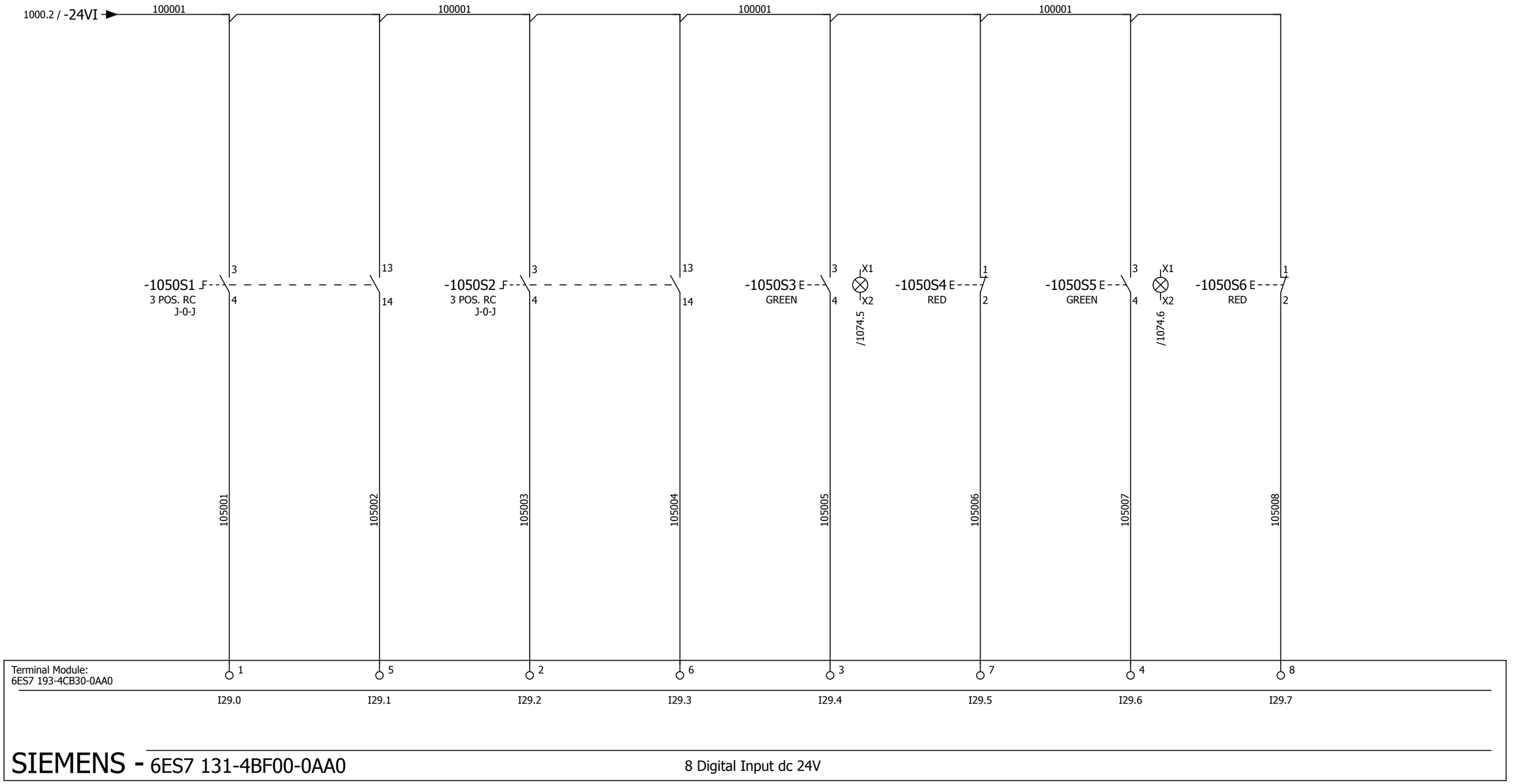
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1048A1
/1020.4

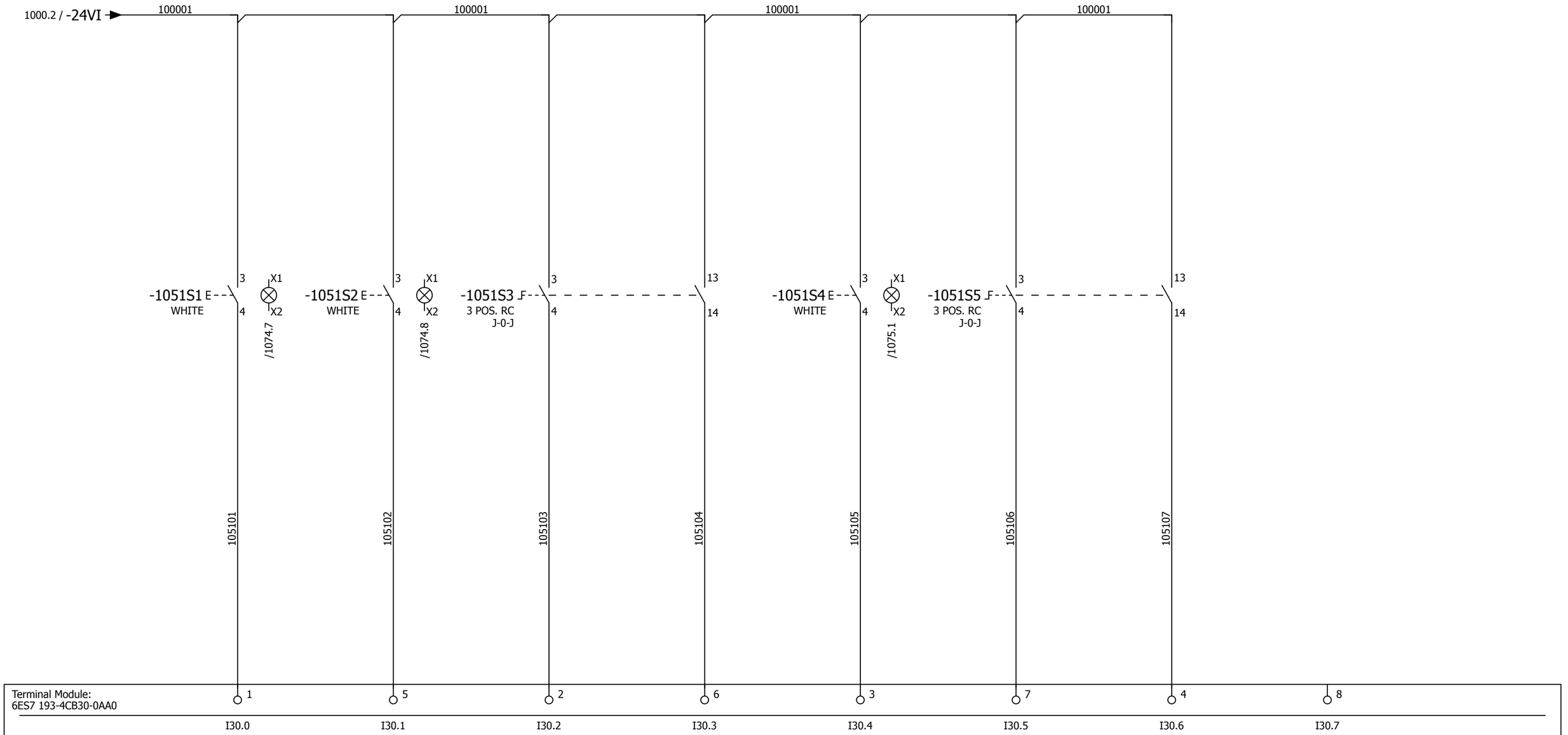
START SCRAP CONVEYOR BELT	STOP SCRAP CONVEYOR BELT	EXTRACTION P.R. \/	EXTRACTION P.R. /\	EXTR. P.R. PENETRATION \/	EXTR. P.R. PENETRATION /\	EXTR. P.R. JOG <--	EXTR. P.R. JOG -->



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



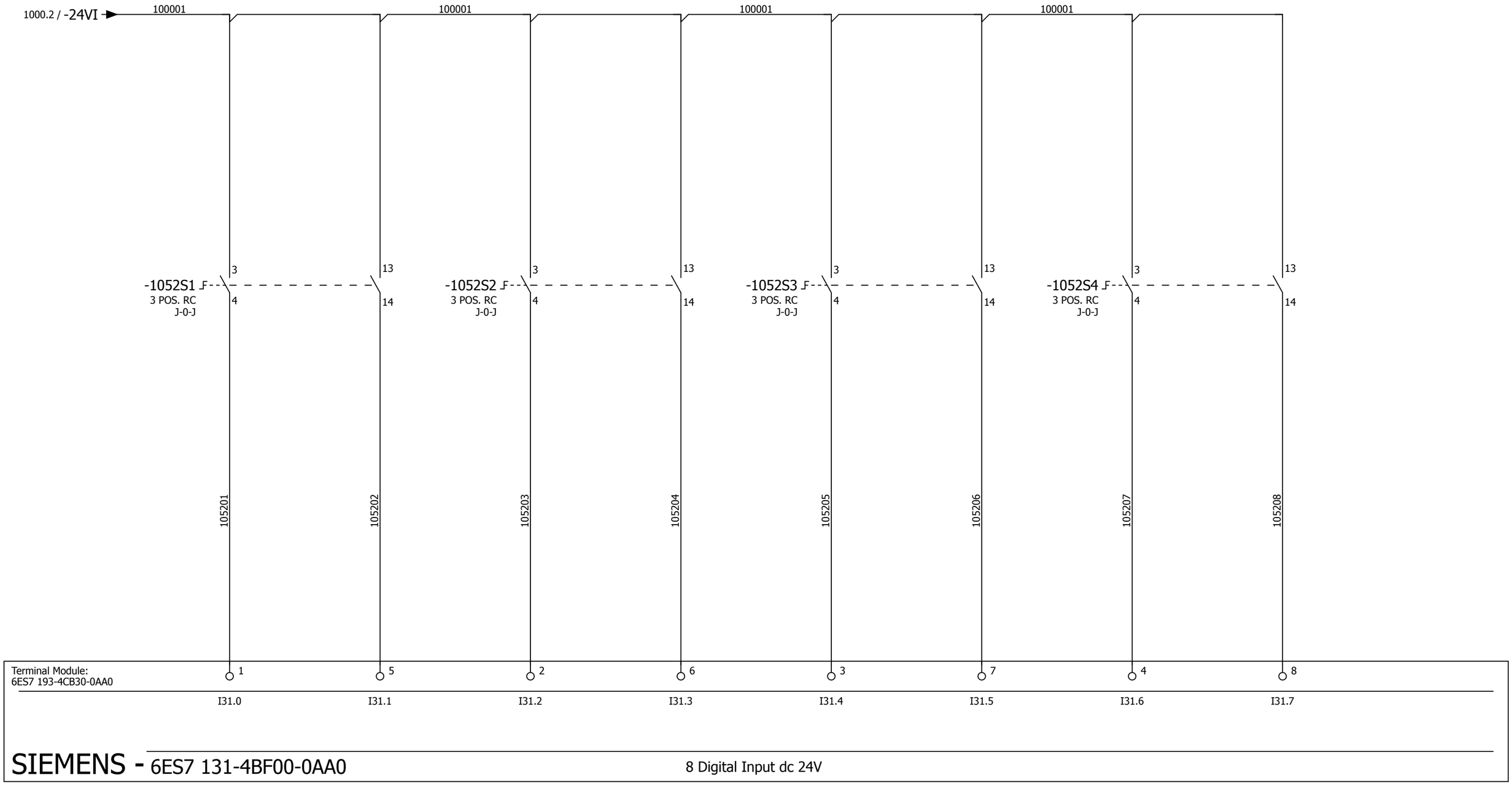
SADDLE LOWER ARM \/	SADDLE LOWER ARM /\	TENSION CARRIAGE <--	TENSION CARRIAGE -->	START AUTO CYCLE SEP. ROLL 1	STOP AUTO CYCLE SEP. ROLL 1	START AUTO CYCLE SEP. ROLL 2	STOP AUTO CYCLE SEP. ROLL 2



SIEMENS - 6ES7 131-4BF00-0AA0 8 Digital Input dc 24V

-1051A1
/1020.5

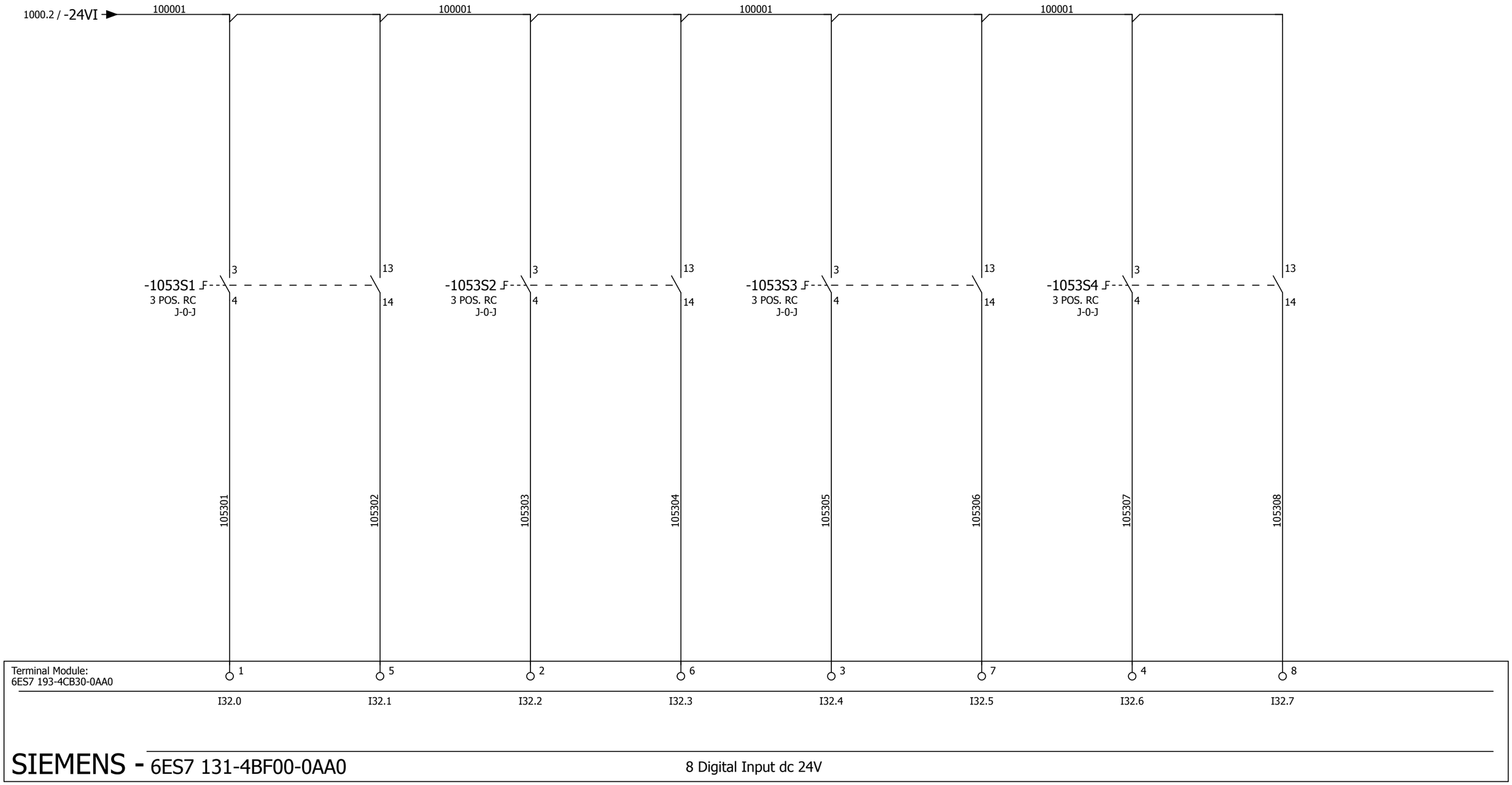
FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK	FELT PRESS PRESSURE -	FELT PRESS PRESSURE +	FELT PRESS ON/OFF	FELT PRESS \/	FELT PRESS /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1052A1
/1020.5

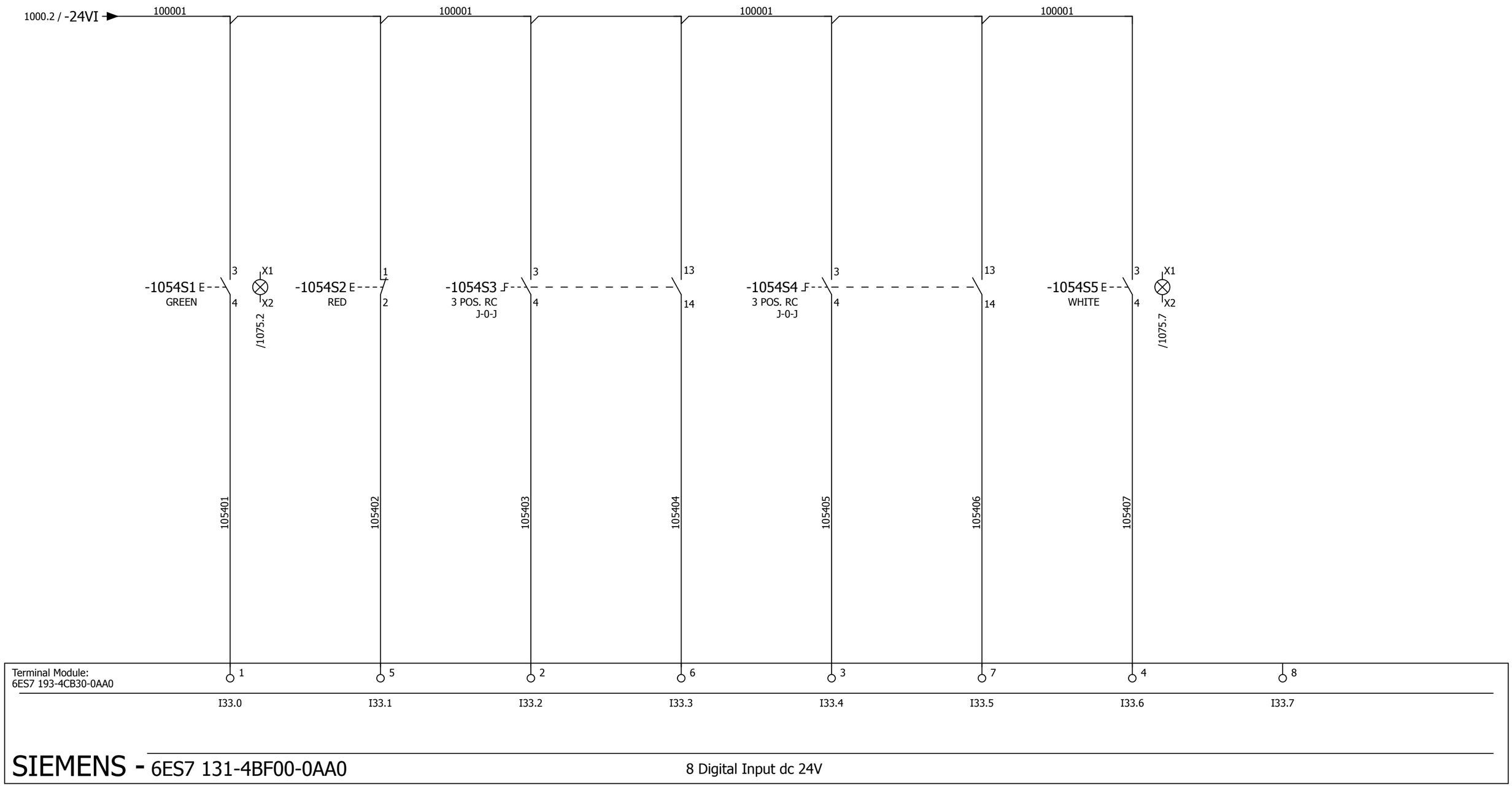
TENSION P.R. TENSION -	TENSION P.R. TENSION +	TENSION P.R. PENETRATION \/	TENSION P.R. PENETRATION /\	TENSION P.R. \/	TENSION P.R. /\	TENSION P.R. JOG <--	TENSION P.R. JOG -->



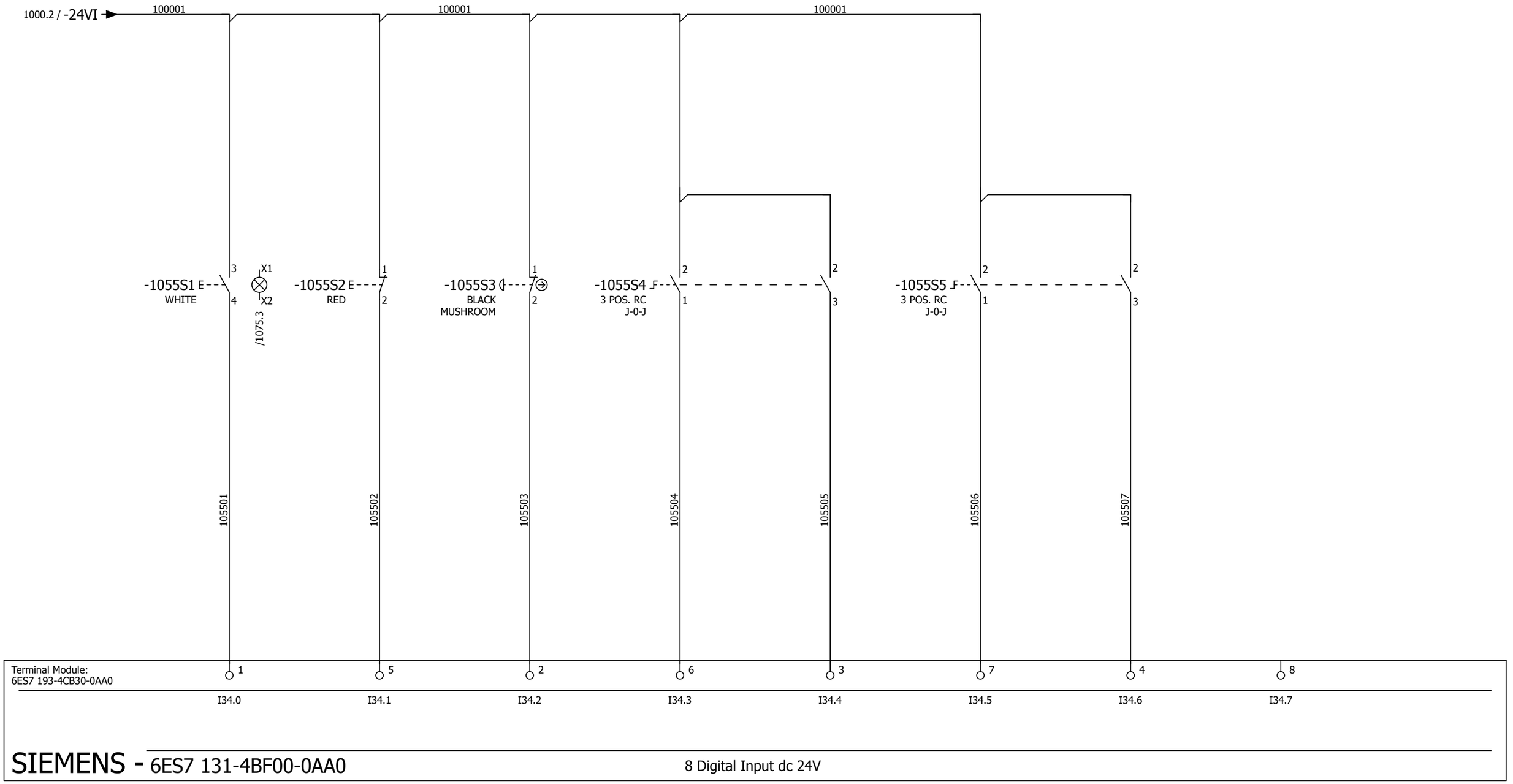
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1053A1
/1020.5

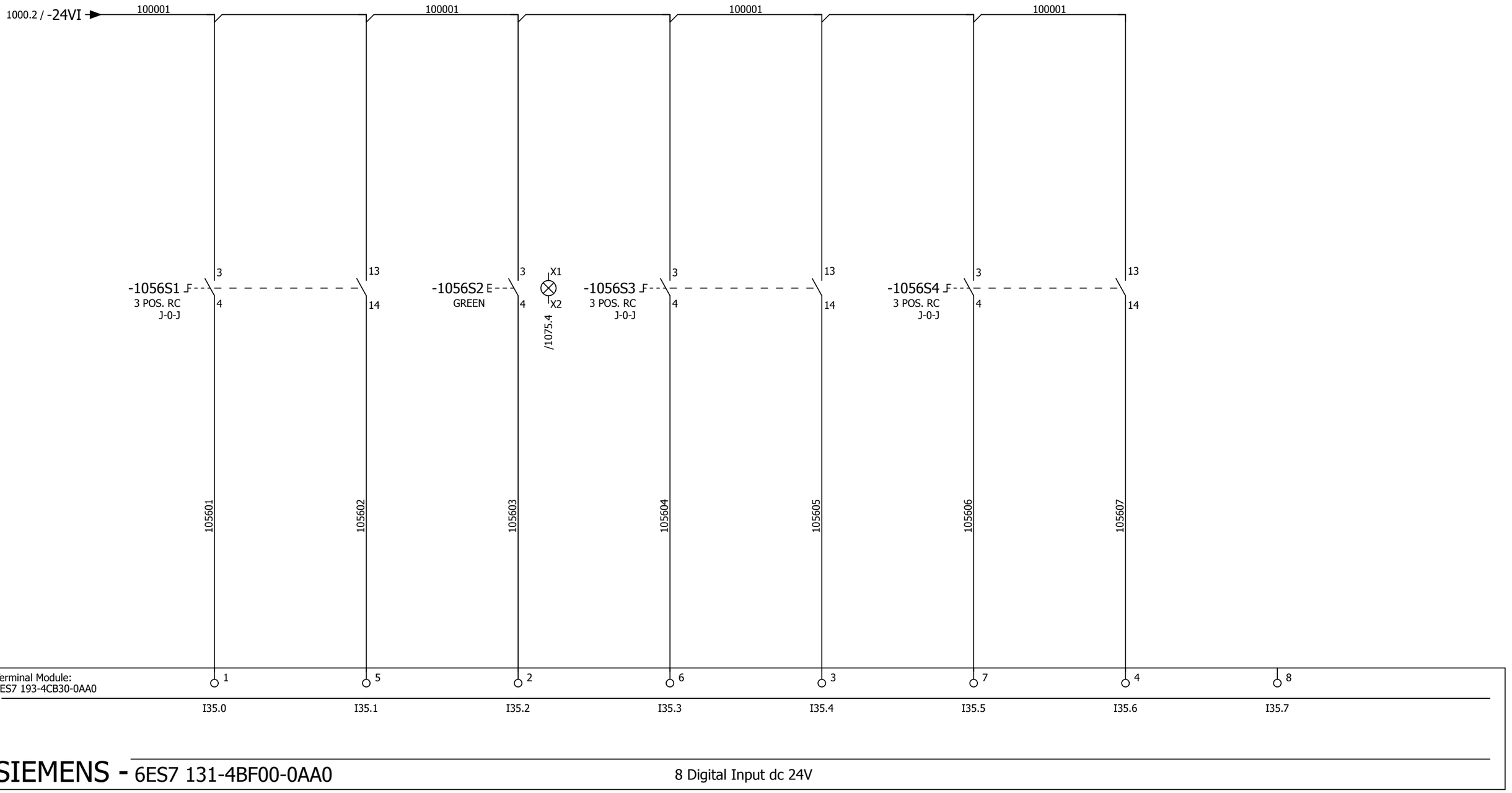
FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN	FEEDING CLAMP \/	FEEDING CLAMP /\	DEFL. ROLL SIDE ADJ. M.S.	DEFL. ROLL SIDE ADJ. O.S.	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\



START AUTO CYCLE SEP. ARM ROLL	STOP AUTO CYCLE SEP. ARM ROLL	SEP. ARM PRESSURE -	SEP. ARM PRESSURE +	SEPARATOR ARM \/	SEPARATOR ARM /\	REC. MAND. SUPPORT UP/DOWN	SPARE



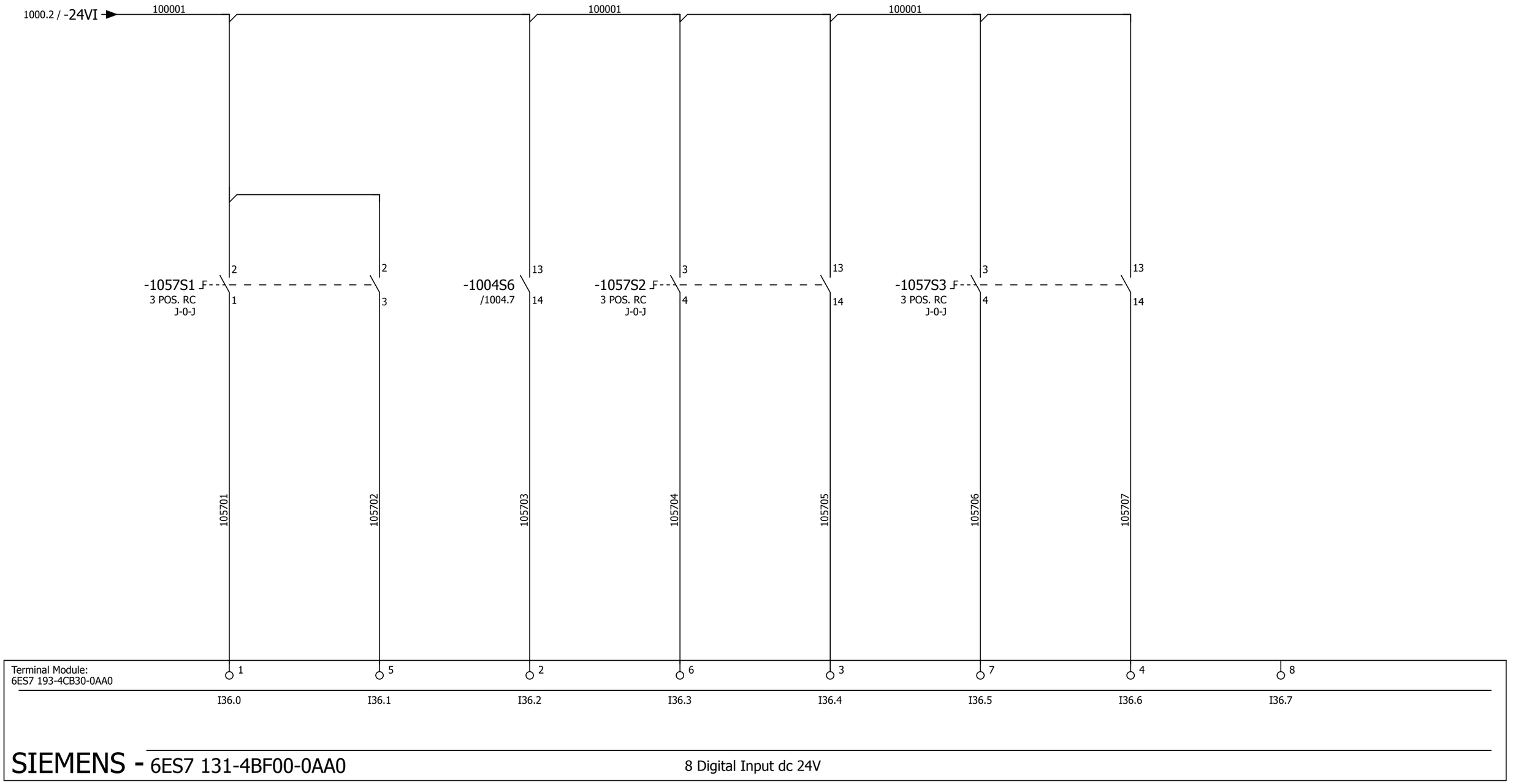
RECOILER MANDREL EXP./COLL.	NORMAL STOP	FAST STOP	JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1056A1
/1020.7

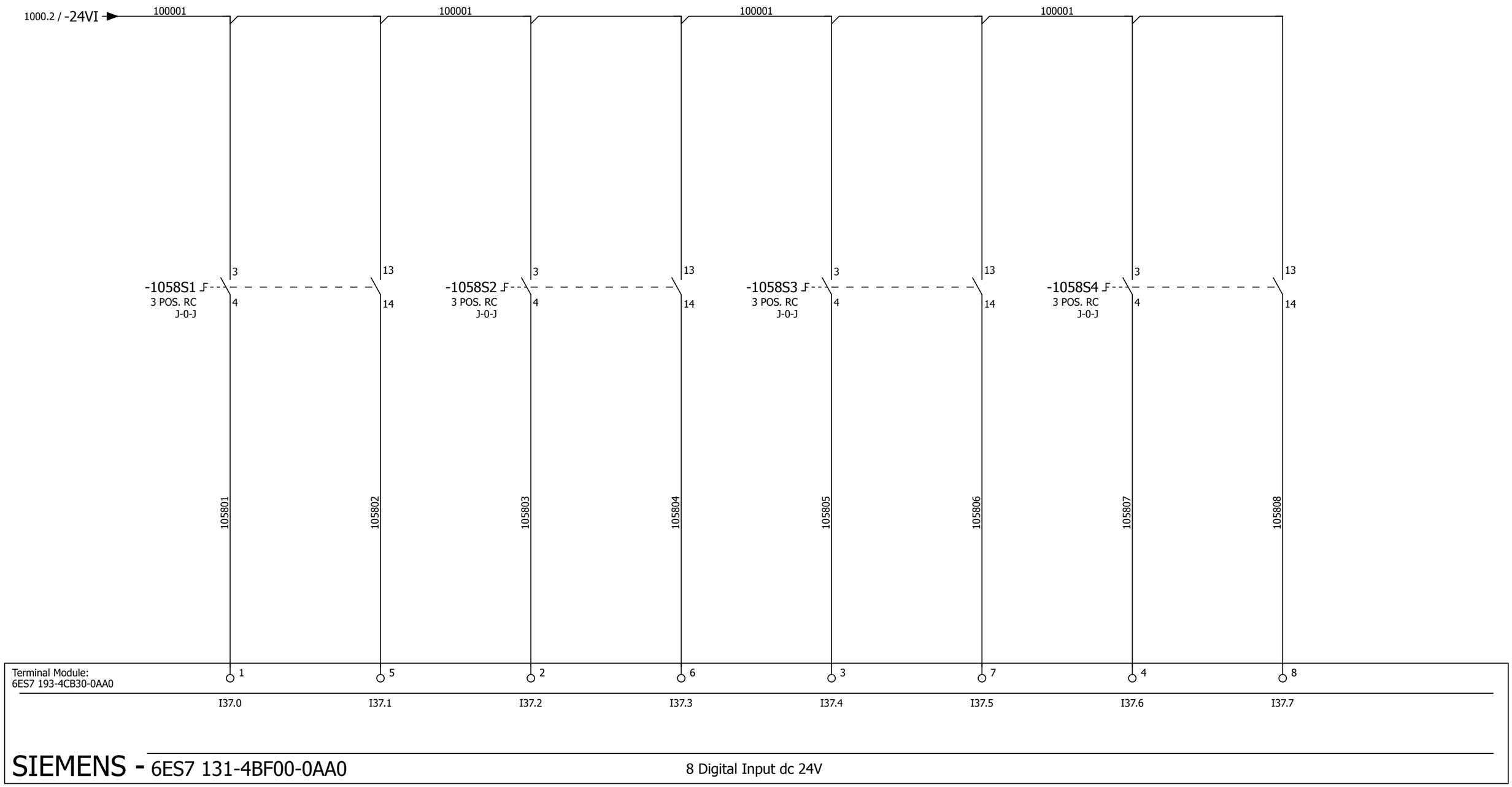
SL. LINE SPEED -	SL. LINE SPEED +	SL. LINE START	ENTRY LOOP \/	ENTRY LOOP /\	ENTRY LOOP ADJ. -	ENTRY LOOP ADJ. +	SPARE



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	MOBILE COVERING OPEN	MOBILE COVERING CLOSE	PLASTIC FILM \/	PLASTIC FILM /\	SPARE

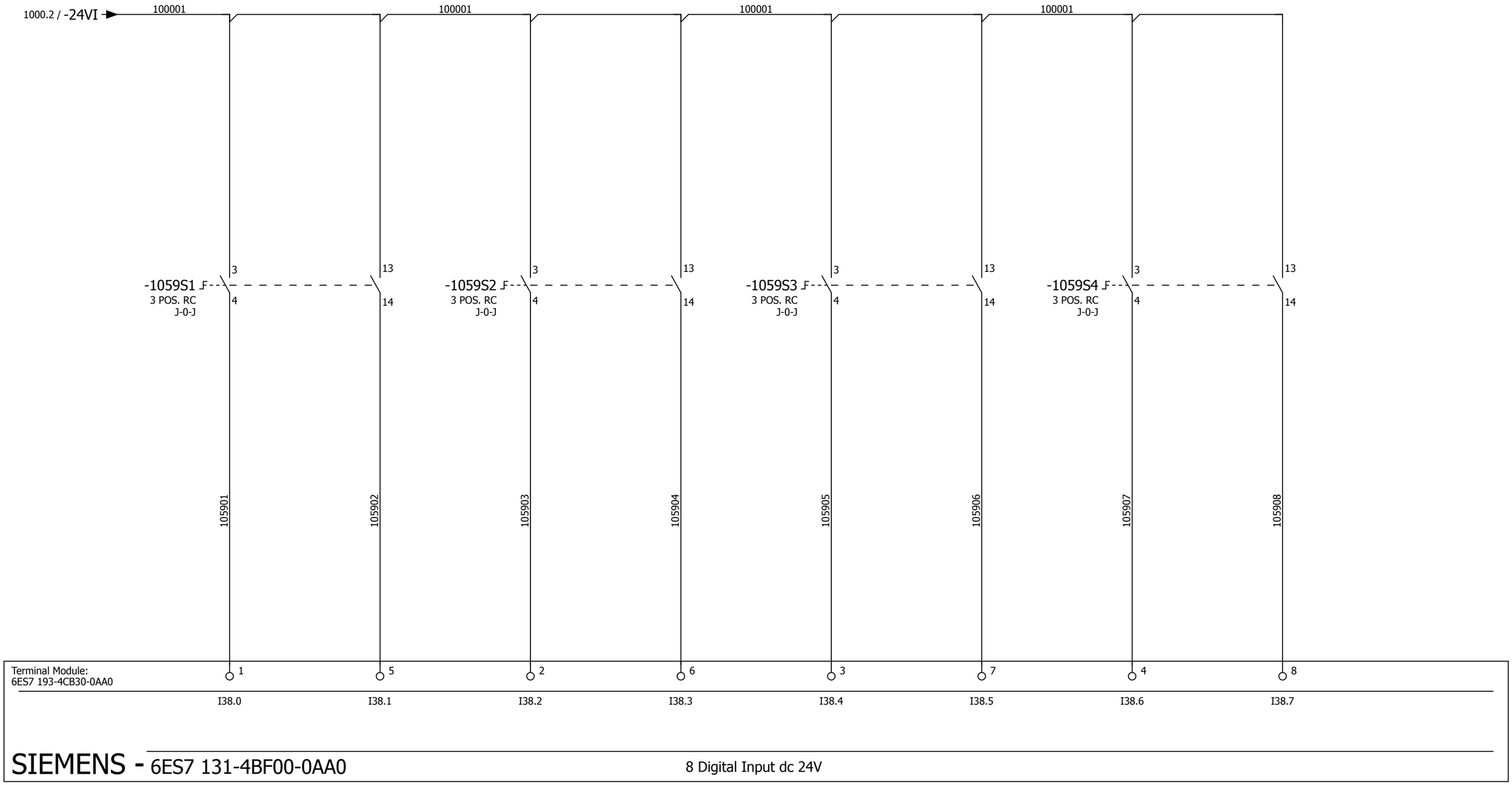


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1058A1
/1020.7

EXIT LOOP ADJ. -	EXIT LOOP ADJ. +	EXIT LOOP \/	EXIT LOOP /\	SCRAP CONV. BELT 1 <--	SCRAP CONV. BELT 1 -->	SCRAP CONV. BELT 2 <--	SCRAP CONV. BELT 2 -->

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

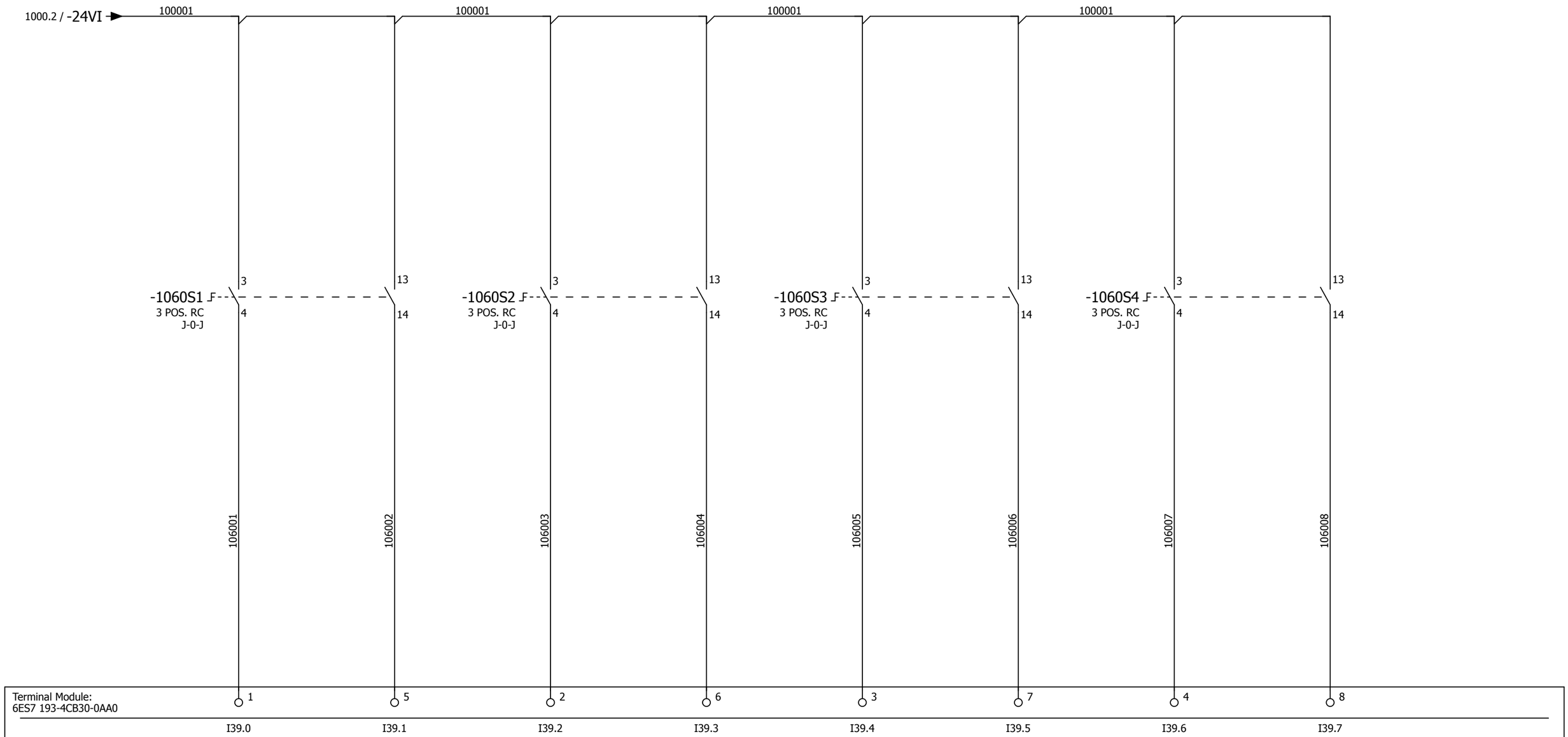


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1059A1
/1020.8

SCRAP CONV. BELT 3 <--	SCRAP CONV. BELT 3 -->	SCRAP CONV. BELT 4 <--	SCRAP CONV. BELT 4 -->	SCRAP CH. O.S. BLADES GAP OPEN	SCRAP CH. O.S. BLADES GAP CLOSE	SCRAP CH. HEAD O.S. \/	SCRAP CH. HEAD O.S. /\

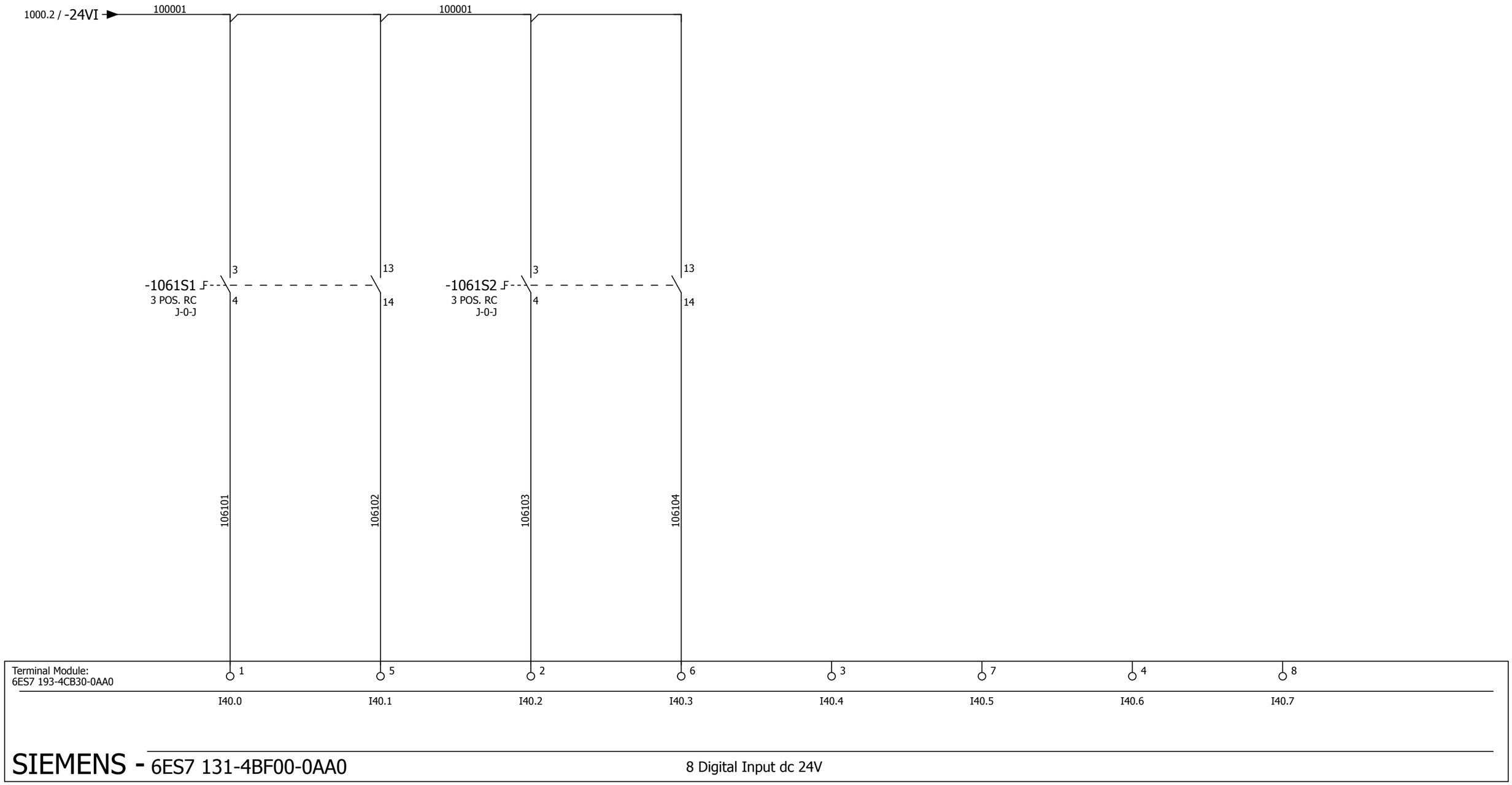
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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

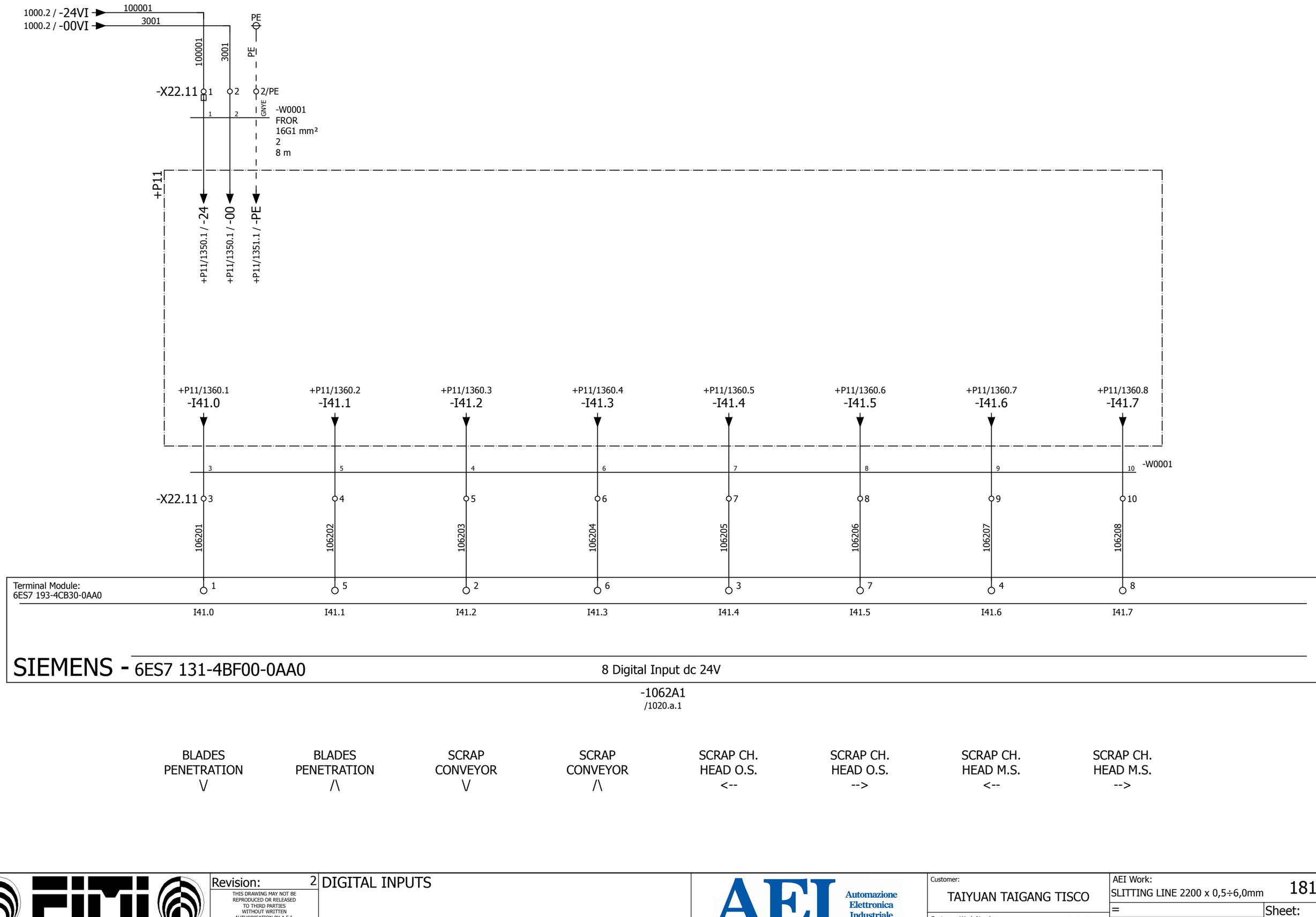
-1060A1
/1020.8

SCRAP CH. O.S. JOG <--	SCRAP CH. O.S. JOG -->	SCRAP CH. M.S. BLADES GAP OPEN	SCRAP CH. M.S. BLADES GAP CLOSE	SCRAP CH. HEAD M.S. \/	SCRAP CH. HEAD M.S. /\	SCRAP CH. M.S. JOG <--	SCRAP CH. M.S. JOG -->



EXIT SHEAR TABLE IN	EXIT SHEAR TABLE OUT	RECOILER JOG <---	RECOILER JOG --->	SPARE	SPARE	SPARE	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

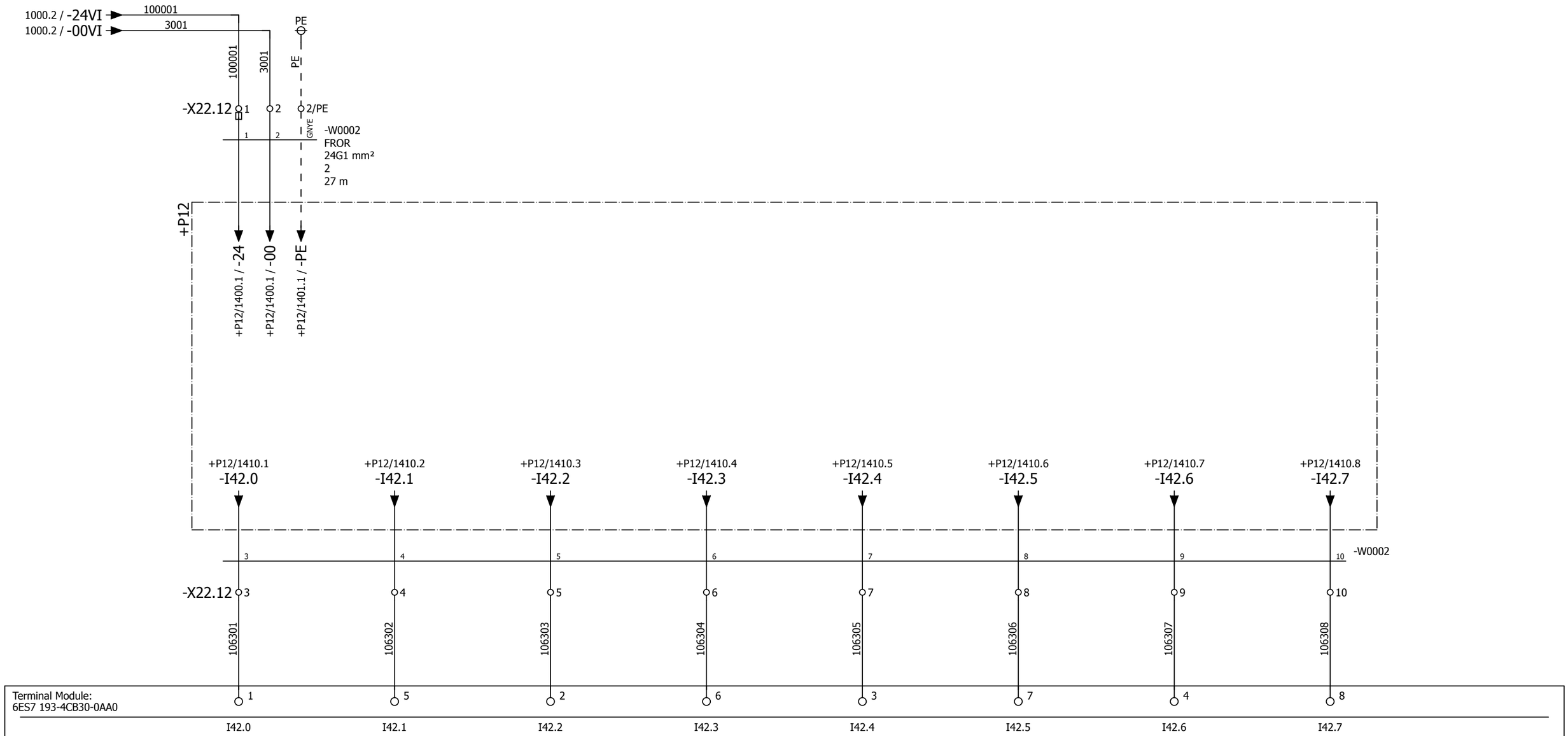
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

Sheet: 1062

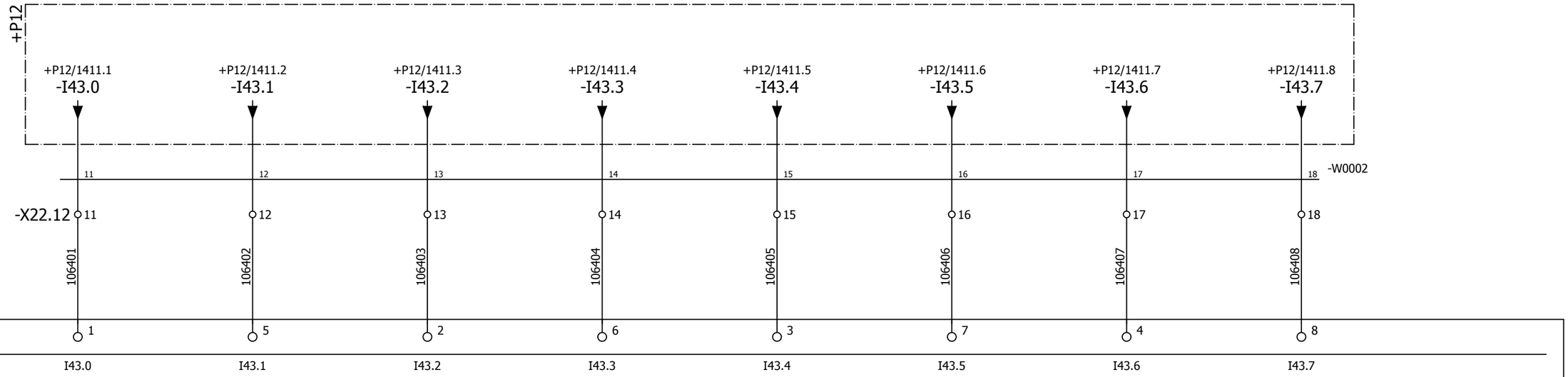
Next: 1063



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1063A1
/1020.a.1

+P12 DIS/EN	ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK	PAPER WINDER GATE G4.2 UNLOCK/LOCK	SCRAP BOX <--	SCRAP BOX -->	SPARE	SPARE	START SCRAP CONVEYOR BELT

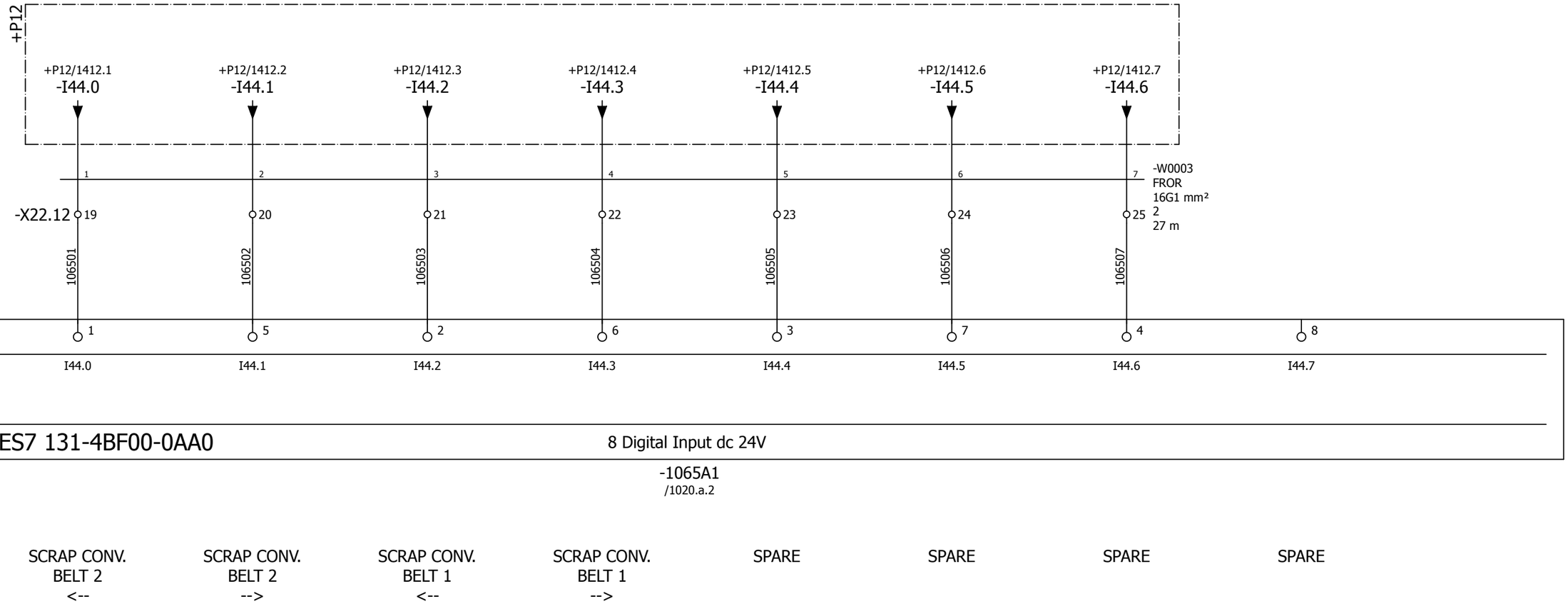


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1064A1
/1020.a.2

STOP SCRAP CONVEYOR BELT	SPARE	SPARE	SCRAP CONV. BELT 4 <--	SCRAP CONV. BELT 4 -->	SCRAP CONV. BELT 3 <--	SCRAP CONV. BELT 3 -->	SPARE

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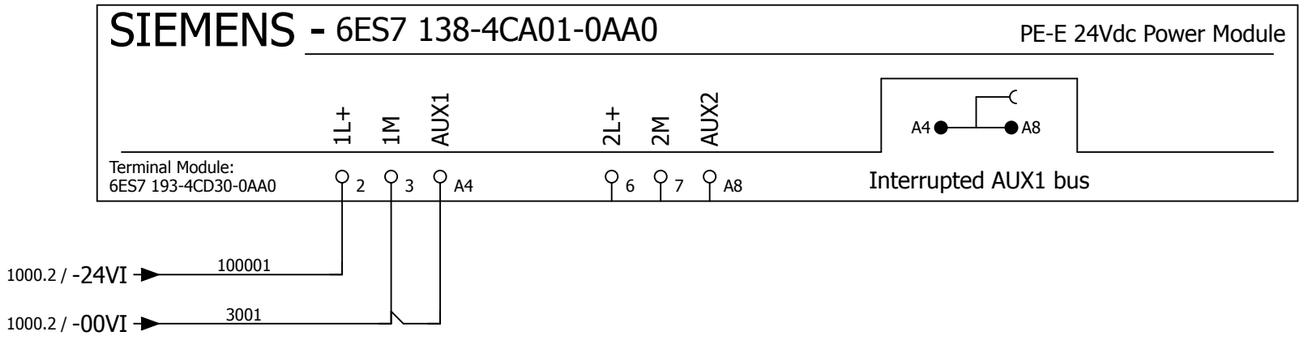
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1065A1
/1020.a.2

SCRAP CONV. BELT 2 <--	SCRAP CONV. BELT 2 -->	SCRAP CONV. BELT 1 <--	SCRAP CONV. BELT 1 -->	SPARE	SPARE	SPARE	SPARE

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-1070A1
/1020.a.2



-1071A1
/1020.a.3

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 +PLM2	COMMANDS ENABLED FROM +P11	COMMANDS ENABLED FROM +P12	RESET ZONE A	RESET ZONE 1

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-1072A1
/1020.a.3

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	107208	107204	107205	107206	107207
	-1003S3 /1003.3	-1003S4 /1003.4	-1003S6 /1003.7	-1045S6 /1045.8	-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				
	RESET ZONE 2	RESET ZONE 3	RESET ZONE B	JOG LINE SECTION AFTER PRELOOP	RESET ZONE 4	RESET ZONE C	RESET ZONE C1	DECOILER TENSION ON

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-1073A1
/1020.a.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q22.0	Q22.1	Q22.2	Q22.3	Q22.4	Q22.5	Q22.6	Q22.7
	1	5	2	6	3	7	4	8
	107301	107302	107303	107304	107305	107306	107307	107308
	-1042S3 /1042.4	-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.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q23.0	Q23.1	Q23.2	Q23.3	Q23.4	Q23.5	Q23.6	Q23.7
	1	5	2	6	3	7	4	8
	107401		107402	107403	107404	107405	107406	107407
	-1048S1 /1048.1		-1049S3 /1049.5	-1049S4 /1049.6	-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
1000.2 / -00VI	3001		3001		3001		3001	
	START SCRAP CONVEYOR BELT	SPARE	TENS. CARR. FORWARD AUTO CYCLE	TENS. CARR. BACKWARD AUTO CYCLE	START POSITIONING SEP. ROLL 1	START POSITIONING SEP. ROLL 2	FELT PRESS TOP FELT LOCK/UNLOCK	FELT PRESS BOTTOM FELT LOCK/UNLOCK

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-1075A1
/1020.a.4

SIEMENS - 6ES7 132-4BF00-0AA0

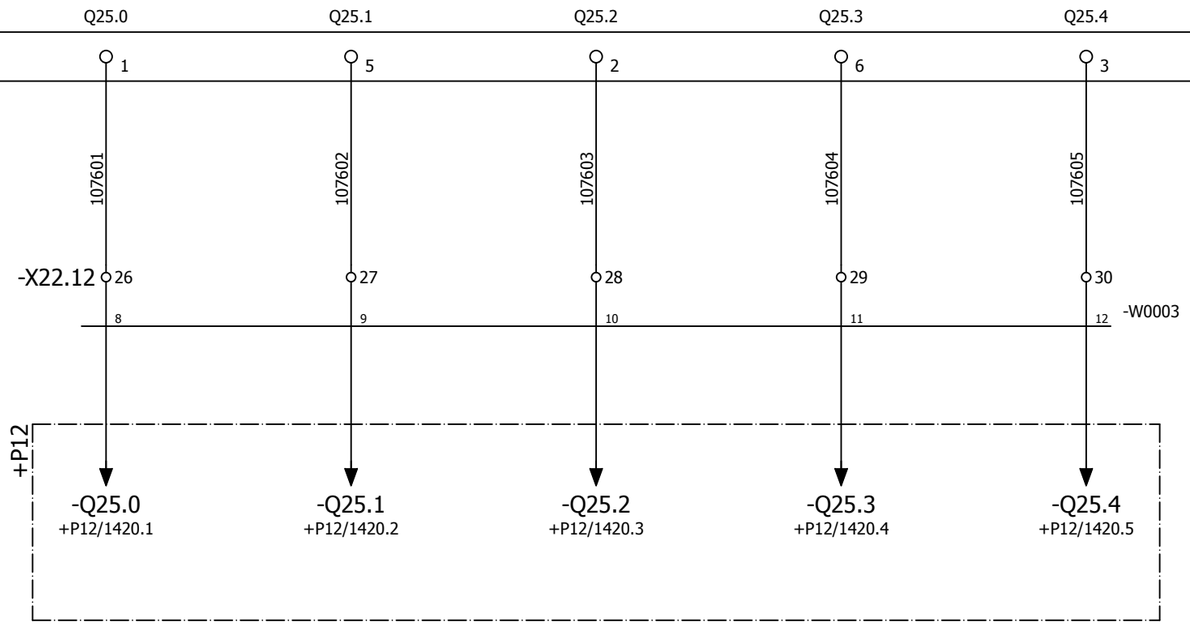
8 Digital Output dc 24V/0.5A

	Q24.0	Q24.1	Q24.2	Q24.3	Q24.4	Q24.5	Q24.6	Q24.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	107501	107502	107503	107504	107505	107506	107507	
	-1051S4 /1051.5	-1054S1 /1054.1	-1055S1 /1055.1	-1056S2 /1056.3	-1075H1 GREEN	-1004S5 /1004.6	-1054S5 /1054.7	
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	
1000.2 / -00VI	3001	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	REC. MAND. SUPPORT UP/DOWN	SPARE

-1076A1
/1020.a.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



RESET ZONE B	RESET ZONE 4	START SCRAP CONVEYOR BELT	SPARE	SPARE	SPARE	SPARE	SPARE

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P00-X13

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-1005U1	230.01.05	2A	5x20	1	'		/1005.1
+CC-1005U1	230.01.05		1,5	2	'		/1005.1
+CC-1005U1	230.01.05			2/PE	'		/1005.2
+CC-1005U1	230.01.05		1,5	3	'		/1005.2
+CC-1005U1	230.01.05		1,5	4	'		/1005.2
+CC-1005U1	230.01.05		1,5	5	'	100004	/1005.3
+CC-1005U1	230.01.05		1,5	6	'	100005	/1005.3

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

Terminal diagram +P00-X13

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P00

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P00-X20

SUPPLY 24Vdc

Noise Level	2
Cable name	+C01-W0038
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X21	SUPPLY 24Vdc	2,5	1	'	4001	/1000.1
2	+C01.R01-X21	=	2,5	2	'	3001	/1000.1

Revision: 2

Terminal diagram +P00-X20

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P00

181/12

Sheet: 9001

Next: 9002

Last Rev.:

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.1

RESET SAFETY ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0080	FROR	4x1,5 mm²							
1					+C01.R01-X22.1	RESET ZONE 1	1,5	1	'	8001	/1003.2
2					+C01.R01-X22.1	=	1,5	2	'	8002	/1003.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.1

Autonazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P00

181/12

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+P00-X22.2

RESET SAFETY ZONE 2

Last Rev.:

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Targhet Dsignation	
/1003.3	8101	-	1	1,5	+C01.R01-X22.2	RESET ZONE 2
/1003.4	8102	-	2	1,5	+C01.R01-X22.2	=

Noise Level	Cable name	Cable Type	Cable Section	1	2
2	+C01-W0083	FROR	4x1,5 mm²	1	2

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Module: FN1_001_AEI 06/12/2012

Automazione Elettronica Industriale

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22.3

RESET SAFETY ZONE 3

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Description	Targhet Dsignation	Cable conductor
/1003.4	8201	-	1	1,5	RESET ZONE 3	+C01.R01-X22.3	1
/1003.5	8202	-	2	1,5	=	+C01.R01-X22.3	2
/1003.6	8202	-	3	1,5	CNC. SHEAR GATE G3.1 UNLOCK/LOCK	+C01.R01-X22.3	3
/1003.6	8203	-	4	1,5	=	+C01.R01-X22.3	4

Noise Level	Cable name	Cable Type	Cable Section
2	+C01-W0085	FROR	4x1,5 mm²

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Terminal diagram

Terminal designation

+P00-X22.4

RESET SAFETY ZONE 4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0087	FROR	4x1,5 mm²	+C01.R01-X22.4	RESET ZONE 4	1,5	1	'	8301	/1004.1
2					+C01.R01-X22.4	=	1,5	2	'	8302	/1004.1
3					+C01.R01-X22.4	TENS. CARR. GATE G4.1 UNLOCK/LOCK	1,5	3	'	8302	/1004.2
4					+C01.R01-X22.4	=	1,5	4	'	8303	/1004.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.4

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P00

Last Rev.:

Sheet: 9005

Next: 9006

181/12

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X22.11

INTERFACE WITH +P11

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0001	FROR	16G1 mm²	+JB11-X22	BLADES PENETRATION \/	5x20	1	'	100001	/1062.1
2					+JB11-X22	=	1,5	2	'	3001	/1062.1
GNYE					+JB11-X22	=	CU	2/PE	'	PE	/1062.2
3					+JB11-X22	=	1,5	3	'	106201	/1062.1
5					+JB11-X22	BLADES PENETRATION /\	1,5	4	'	106202	/1062.2
4					+JB11-X22	SCRAP CONVEYOR \/	1,5	5	'	106203	/1062.3
6					+JB11-X22	SCRAP CONVEYOR /\	1,5	6	'	106204	/1062.4
7					+JB11-X22	SCRAP CH. HEAD O.S. <--	1,5	7	'	106205	/1062.5
8					+JB11-X22	SCRAP CH. HEAD O.S. -->	1,5	8	'	106206	/1062.6
9					+JB11-X22	SCRAP CH. HEAD M.S. <--	1,5	9	'	106207	/1062.7
10					+JB11-X22	SCRAP CH. HEAD M.S. -->	1,5	10	'	106208	/1062.8

Last Rev.:

Revision: 2

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

Sheet: 9006

Next: 9007

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P00-X22.12

INTERFACE WITH +P12

											Noise Level						
									2	2	Cable name						
									-W0003	-W0002	Cable Type						
									FROR	FROR	Cable Section						
									16G1 mm²	24G1 mm²	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
										1	+P12-X22.12	+P12 DIS/EN	5x20	1	'	100001	/1063.1
										2	+P12-X22.12	=	1,5	2	'	3001	/1063.1
										GNYE	+P12-XPE	=	CU	2/PE	'	PE	/1063.2
										3	+P12-X22.12	=	1,5	3	'	106301	/1063.1
										4	+P12-X22.12	ZONE B SCRAP BALER GATE GB.1 UNLOCK/LOCK	1,5	4	'	106302	/1063.2
										5	+P12-X22.12	PAPER WINDER GATE G4.2 UNLOCK/LOCK	1,5	5	'	106303	/1063.3
										6	+P12-X22.12	SCRAP BOX <--	1,5	6	'	106304	/1063.4
										7	+P12-X22.12	SCRAP BOX -->	1,5	7	'	106305	/1063.5
										8	+P12-X22.12	SPARE	1,5	8	'	106306	/1063.6
										9	+P12-X22.12	=	1,5	9	'	106307	/1063.7
										10	+P12-X22.12	START SCRAP CONVEYOR BELT	1,5	10	'	106308	/1063.8
										11	+P12-X22.12	STOP SCRAP CONVEYOR BELT	1,5	11	'	106401	/1064.1
										12	+P12-X22.12	SPARE	1,5	12	'	106402	/1064.2
										13	+P12-X22.12	=	1,5	13	'	106403	/1064.3
										14	+P12-X22.12	SCRAP CONV. BELT 4 <--	1,5	14	'	106404	/1064.4
										15	+P12-X22.12	SCRAP CONV. BELT 4 -->	1,5	15	'	106405	/1064.5
										16	+P12-X22.12	SCRAP CONV. BELT 3 <--	1,5	16	'	106406	/1064.6
										17	+P12-X22.12	SCRAP CONV. BELT 3 -->	1,5	17	'	106407	/1064.7
										18	+P12-X22.12	SPARE	1,5	18	'	106408	/1064.8
									1		+P12-X22.12	SCRAP CONV. BELT 2 <--	1,5	19	'	106501	/1065.1
									2		+P12-X22.12	SCRAP CONV. BELT 2 -->	1,5	20	'	106502	/1065.2
									3		+P12-X22.12	SCRAP CONV. BELT 1 <--	1,5	21	'	106503	/1065.3
									4		+P12-X22.12	SCRAP CONV. BELT 1 -->	1,5	22	'	106504	/1065.4
									5		+P12-X22.12	SPARE	1,5	23	'	106505	/1065.5
									6		+P12-X22.12	=	1,5	24	'	106506	/1065.6
									7		+P12-X22.12	=	1,5	25	'	106507	/1065.7
									8		+P12-X22.12	RESET ZONE B	1,5	26	'	107601	/1076.1
									9		+P12-X22.12	RESET ZONE 4	1,5	27	'	107602	/1076.2
									10		+P12-X22.12	START SCRAP CONVEYOR BELT	1,5	28	'	107603	/1076.3
									11		+P12-X22.12	SPARE	1,5	29	'	107604	/1076.4
									12		+P12-X22.12	=	1,5	30	'	107605	/1076.5

Revision: 2

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

Sheet: 9007

Next: 9008

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P00-X22.A

RESET SAFETY ZONE A

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0090	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X22.A	RESET ZONE A	1,5	1	'	8401	/1003.1
2	+C01.R01-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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P00

181/12

Sheet: 9008

Next: 9009

Terminal diagram

Terminal designation

+P00-X22.B

RESET SAFETY ZONE B

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0092	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X22.B	RESET ZONE B	1,5	1	'	8501	/1003.7
2	+C01.R01-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

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P00

181/12

Sheet: 9009

Next: 9010

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P00-X22.C

RESET SAFETY ZONE C

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	1,5	1	'	8601	/1004.3
=	1,5	2	'	8602	/1004.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.C

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P00

181/12

Sheet: 9010

Next: 9011

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P00-X22.C1

RESET SAFETY ZONE C1

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	1,5	1	'	8701	/1004.4
=	1,5	2	'	8702	/1004.5

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Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X22.C1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

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+ P00

Sheet: 9011

Next: 9012

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P00-X22.G

RESET SAFETY ZONE G

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
RESET SCANNER SCG.2 ZONE G	1,5	1	'	100401	/1004.6
=	1,5	2	'	100402	/1004.6
SCANNER SCG.2 ZONE G DISABLE/ENABLE	1,5	3	'	100403	/1004.7
=	1,5	4	'	100404	/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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P00

181/12

Sheet: 9012

Next: 9013

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X26

EMERGENCY PUSHBUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0070	FROR	7G1,5 mm²	+C01.R01-X26	EMERGENCY OFF +P00	1,5	1	'	6201	/1006.1
2					+C01.R01-X26	=	1,5	2	'	6203	/1006.1
3					+C01.R01-X26	=	1,5	3	'	6202	/1006.1
4					+C01.R01-X26	=	1,5	4	'	6204	/1006.1
5					+C01.R01-X26	=	1,5	5	'	2410	/1006.1
6					+C01.R01-X26	=	1,5	6	'	51301	/1006.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P00-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P00

181/12

Sheet: 9013

Next: 9014

Terminal diagram

Terminal designation

+P00-XE30

SERVICE INCOMING LINE 220Vac

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0002	FG7OR	2x6 mm²	+C01.F04-XE31	4	1	'	501	/1002.1
2					+C01.F04-XE31	4	2	'	502	/1002.1
3										

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-XE30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P00

181/12

Sheet: 9014

Next: 9015

Last Rev.:

Terminal diagram

Terminal designation

+P00-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0020	N07V-K	1G16 mm²	GNYE	

Cross Ref.	/1001.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00

Sheet: 9015

Next: +P00PC/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+P00PC

MAIN CONTROL DESK HMI

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

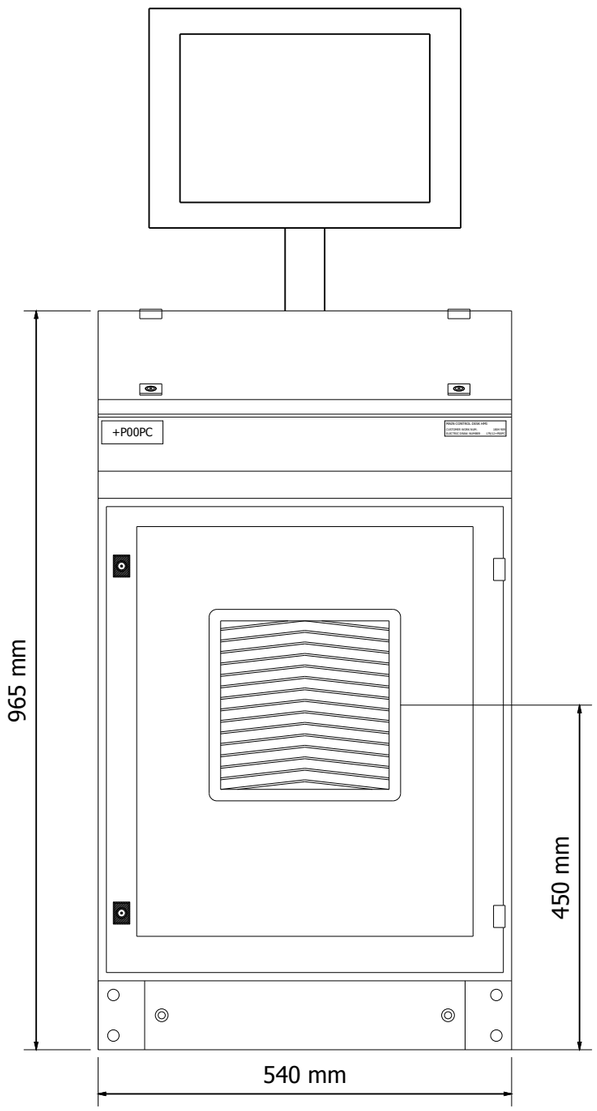
IDENTIFICATION PLATE

+P00PC

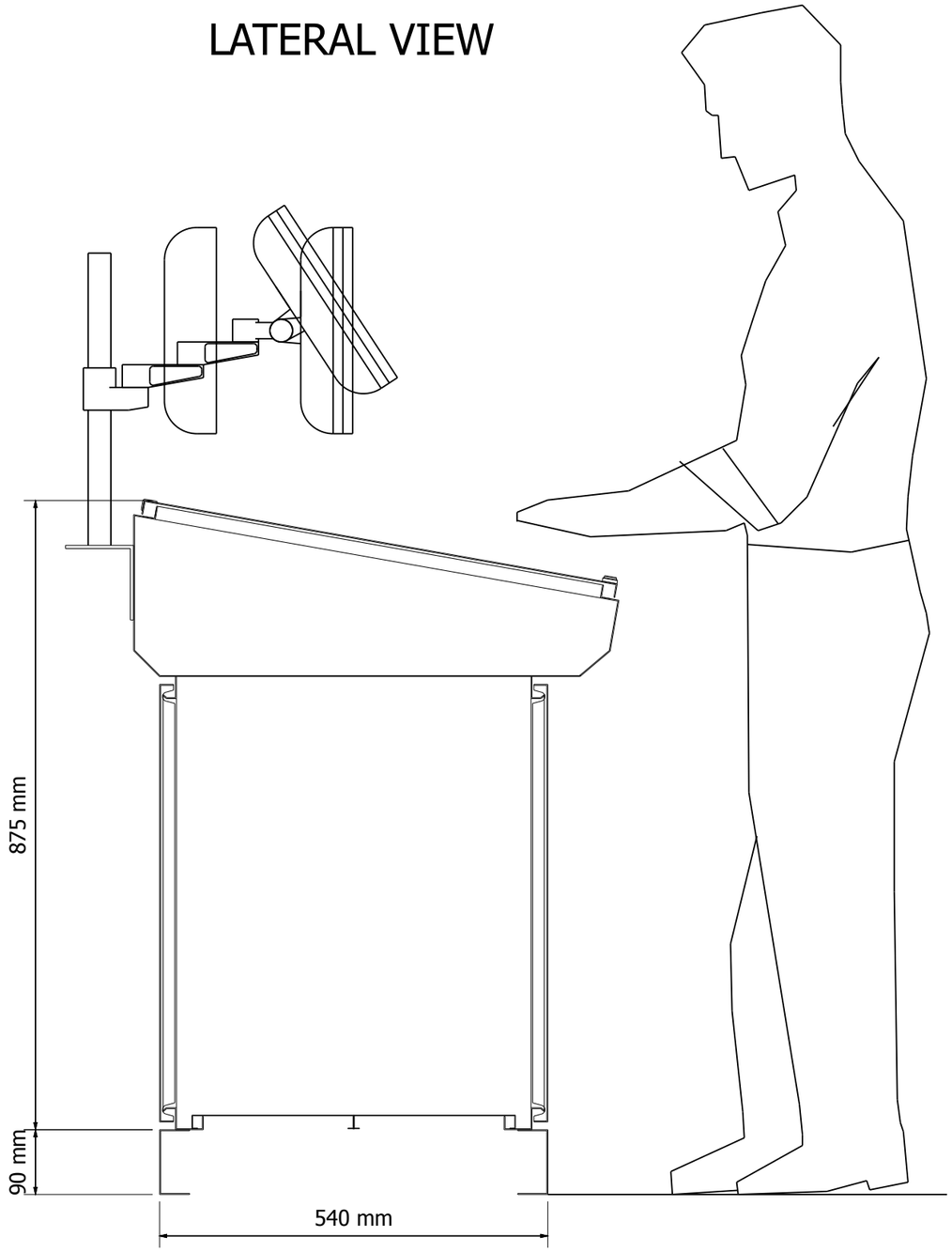
MAIN CONTROL DESK HMI

WORK CUSTOMER NUMBER	1804 911
ELECTRICAL DRAW. NUMBER	181/12 +P00PC

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PLB600+PLT600
Dimensions:	1072x600x750 (HxWxD)
Color:	RAL 7035
Weight:	50Kg

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Revision: 2

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 911

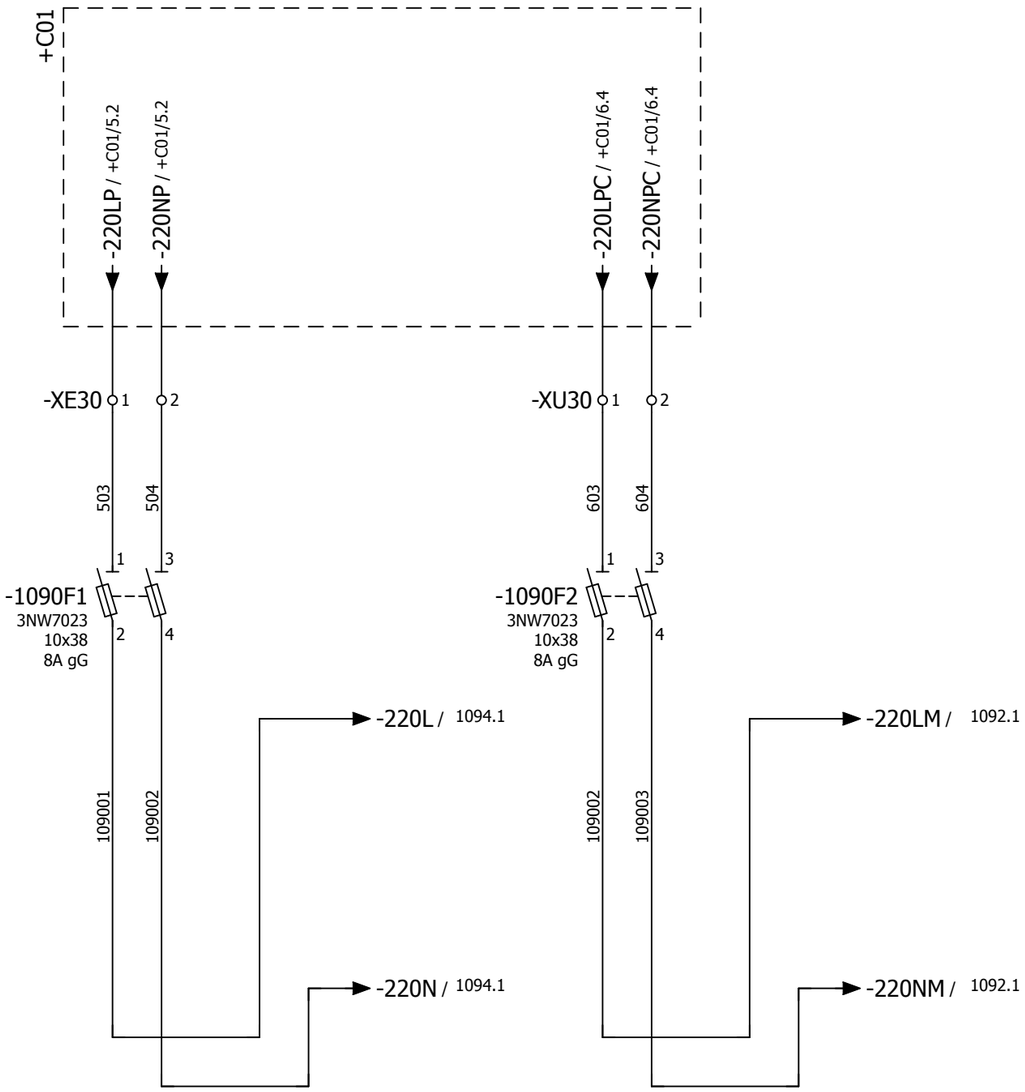
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P00PC

Sheet: 0.a

Next: 1090

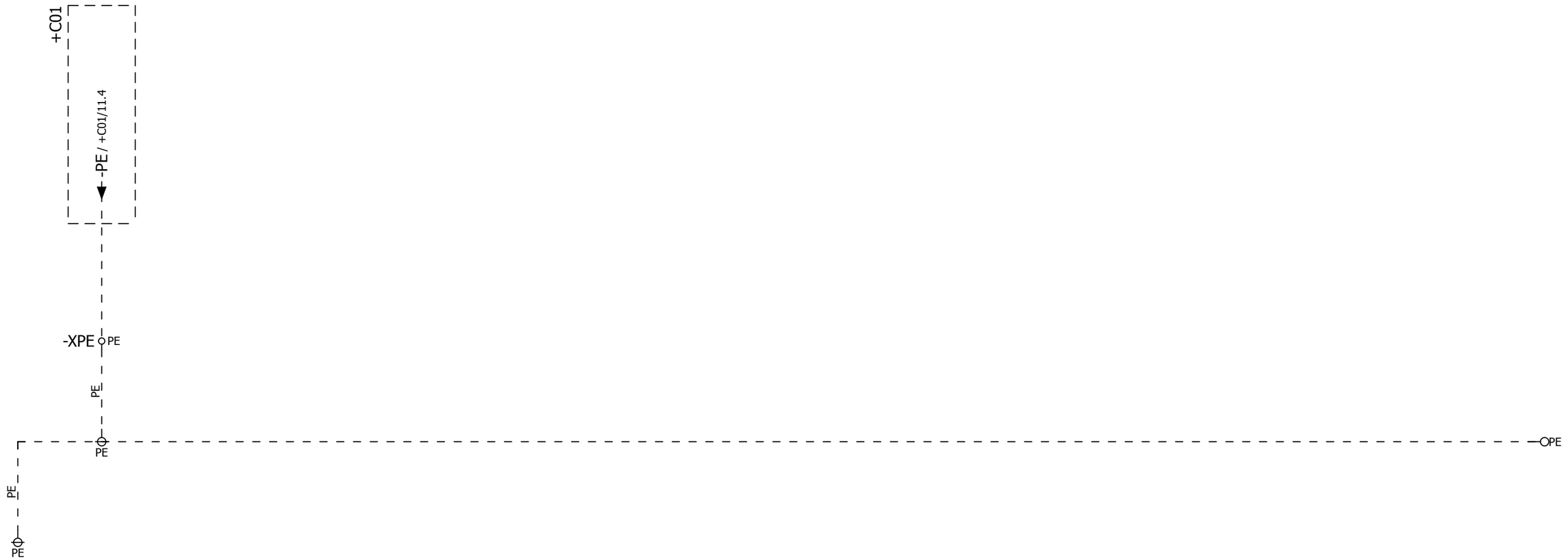
220V AC



SUPPLY 220Vac
FAN

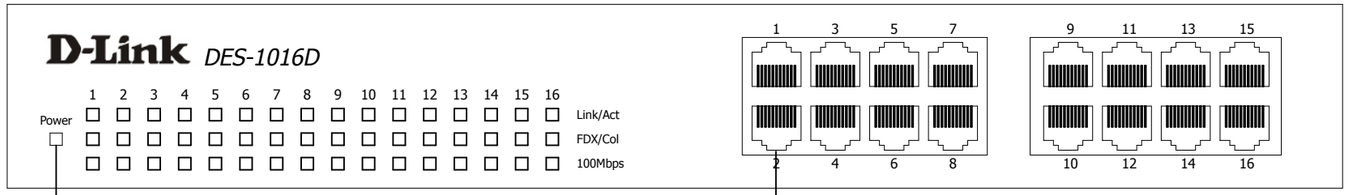
SUPPLY 220Vac
HMI

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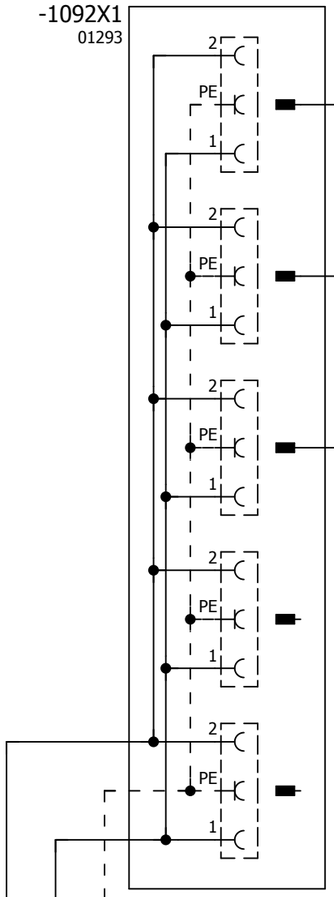


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= 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

109002

109003

PE

PE

1090.3 / -220LM

1090.3 / -220NM

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 220V AC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

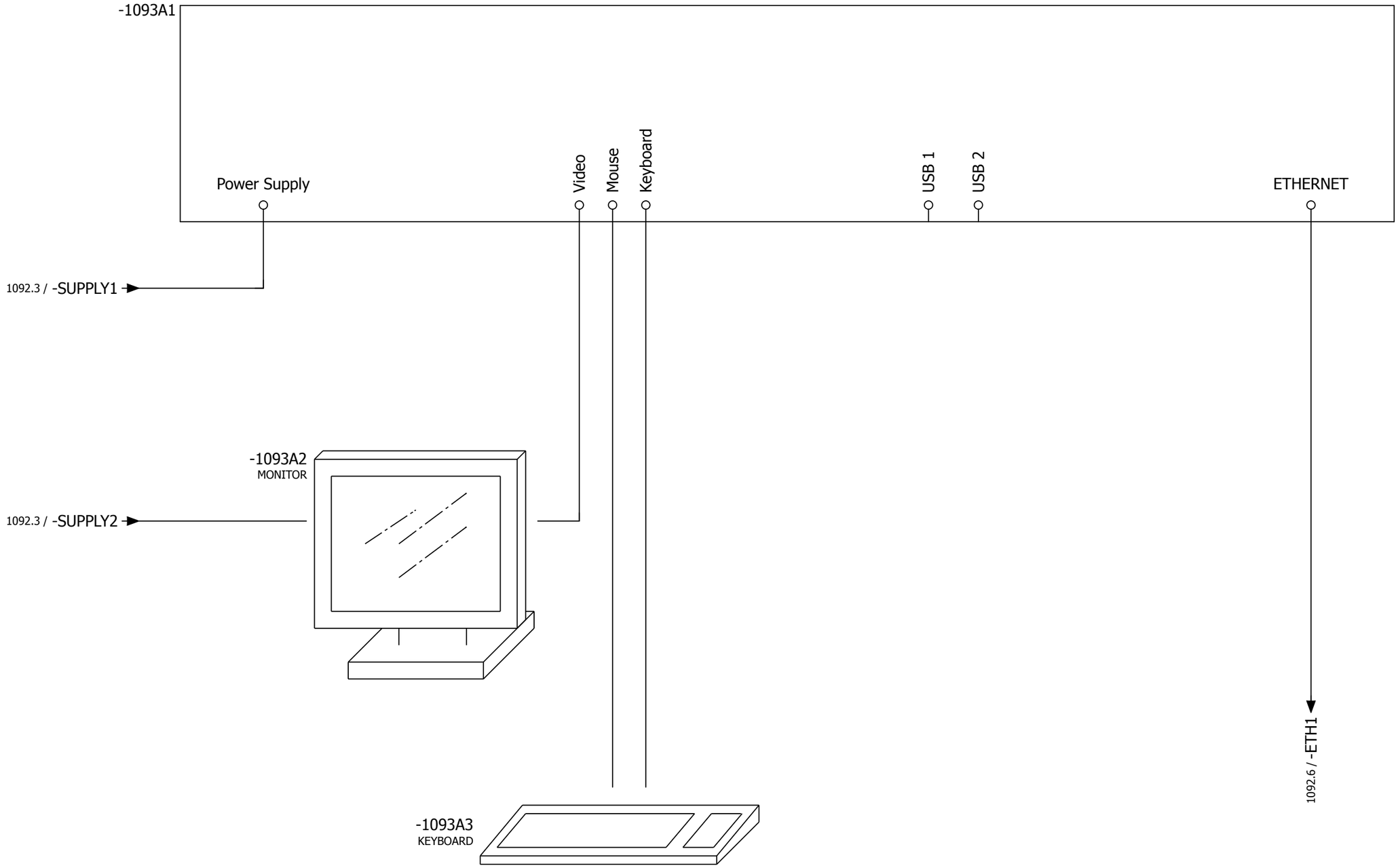
181/12

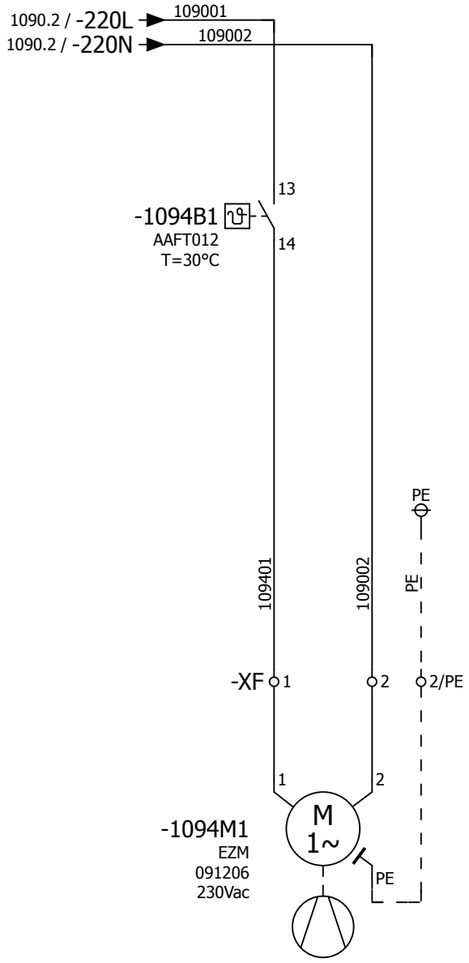
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+ P00PC

Sheet: 1092

Next: 1093


-1093A1
Power Supply
Video
Mouse
Keyboard
USB 1
USB 2
ETHERNET
1092.3 / -SUPPLY1
-1093A2
MONITOR
1092.3 / -SUPPLY2
-1093A3
KEYBOARD
1092.6 / -ETH1


1090.2 / -220L
1090.2 / -220N
109001
109002
13
-1094B1
AAFT012
T=30°C
14
109401
109002
PE
PE
-XF
1
2
2/PE
1
2
M
1~
-1094M1
EZM
091206
230Vac
PE

FAN

Terminal diagram

Terminal designation

+P00PC-XE30

SERVICE INCOMING LINE 220Vac

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0003	FG7OR	2x4 mm²	+C01.F04-XE31	SUPPLY 220Vac FAN	4	1	'	503	/1090.1
2					+C01.F04-XE31	=	4	2	'	504	/1090.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00PC-XE30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P00PC

181/12

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+P00PC-XPE

GROUNDING

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Targhet Dsignation
/1091.1	PE	-	PE	CU	+C01-XPE

Noise Level	Cable name	Cable Type	Cable Section	
4	+C01-W0021	N07V-K	1G16 mm²	GNYE

Terminal diagram

Terminal designation

+P00PC-XU30

SUPPLY HMI

Last Rev.:

Strip N°	Type	Jumpers	Wire N°	Cross Ref.	Targhet Dsignation	Description
1	4	-	603	/1090.2	+C01.F04-XU31	SUPPLY 220Vac HMI
2	4	-	604	/1090.3	+C01.F04-XU31	=

Noise Level	Cable name	Cable Type	Cable Section	Terminals
3	+C01-W0011	FG7OR	2x4 mm²	1, 2

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Module: FN1_001_AEI 06/12/2012

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+P01

ENTRY CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P01

ENTRY CONTROL DESK		
WORK CUSTOMER NUMBER	1804 911	
ELECTRICAL DRAW. NUMBER	181/12	+P01

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-P01

AEI Automazione Elettronica Industriale

-1106S1 1 EMERGENCY OFF
-1141S1 6 LAMP TEST BLACK
-1141S2 11 RESET ALARM BLUE
-1171H1 17 COMMANDS ENABLED FROM +P10 YELLOW
-1103S7 21 PRE-LOOP GATE G2.1 UNLOCK / LOCK 2 POS. FIXED
-1108A1 38 SIEMENS 6AV6 647-0AC11-3AX0
-1103S5 46 SCRAP BOX GATE G1.1 UNLOCK / LOCK 2 POS. FIXED
-1103S4 52 DECOILER BARRIER B1.1 UNLOCK / LOCK 2 POS. FIXED
-1103S2 59 SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE 2 POS. FIXED
-1141S4 68 RAILWAY OPEN WHITE

-1151S4 2 CENTERING ROLLS FAST OPEN/CLOSE WHITE
77
78
-1148S4 18 SCRAP BOX V Λ 3 POS. RC
-1103S6 22 RESET ZONE 2 BLUE
-1103S3 47 RESET ZONE 1 BLUE
-1141S3 53 DECOILER BARRIER B1.1 OPEN/CLOSE WHITE
-1103S1 60 RESET ZONE A BLUE
-1142S1 69 RAILWAY CLOSE WHITE

-1152S1 3 CENTERING ROLLS OPEN CLOSE 3 POS. RC
-1150S4 7 PLASTIC FILM V Λ 3 POS. RC
-1149S4 12 PRE-LOOP CENT. ROLLS OPEN CLOSE 3 POS. RC
-1154S4 75 EN CROP SHEAR AUTO CYCLE START GREEN
-1152S3 23 CROP SHEAR ROLL V Λ 3 POS. RC
-1151S5 48 EMG MAN/AUTO WHITE
-1144S2 54 DECOILER TENSION ON GREEN
-1142S7 63 START LOAD COIL AUTO CYCLE GREEN
-1142S2 70 CARRIAGE POSITION 3 WHITE

-1152S2 4 CENTERING ROLLS AUTO POS. WHITE
-1150S1 13 PRE-LOOP CENT. ROLLS AUTO POS. WHITE
-1154S5 76 EN CROP SHEAR AUTO CYCLE STOP RED
-1152S4 24 CROP SHEAR ROLL JOG <-- --> 3 POS. RC
-1153S5 27 CORRECTOR ROLL V Λ 3 POS. RC
-1154S1 31 STRAIGHTNER PENETRATION V Λ 3 POS. RC
-1154S2 34 OPEN TABLE ROLL V Λ 3 POS. RC
-1147S1 39 OPEN TABLE HOME POSITION WHITE
-1145S5 43 DECOILER AUTO CENTERING WHITE
-1145S2 49 PRESSURE ROLL HOME POSITION WHITE
-1144S3 55 DECOILER TENSION OFF RED
-1143S5 61 MANDREL SUPPORT UP/DOWN WHITE
-1143S1 64 STOP LOAD COIL AUTO CYCLE RED
-1142S3 71 CARRIAGE POSITION 2 WHITE

-1151S2 8 PRE-LOOP EX. PR. V Λ 3 POS. RC
-1150S2 14 OVERPASSING TABLE V Λ 3 POS. RC
-1149S2 19 PRE-LOOP EN. P.R. V Λ 3 POS. RC
-1148S5 25 CROP SHEAR CUT BLACK
-1148S2 28 CROP SHEAR MAINTENANCE YELLOW
-1147S4 32 STRAIGHTNER V Λ 3 POS. RC
-1154S3 35 OPEN TABLE ROLL JOG <-- --> 3 POS. RC
-1146S3 40 OPEN TABLE V Λ 3 POS. RC
-1146S1 44 DECOILER MOVE TO O.S. M.S. 3 POS. RC
-1145S3 50 PRESSURE ROLL V Λ 3 POS. RC
-1144S4 56 DECOILER TENSION - + 3 POS. RC
-1143S2 65 COIL CAR ROLLS <-- --> 3 POS. RC
-1142S4 72 CARRIAGE POSITION 1 WHITE

-1151S3 9 PRE-LOOP EX. PR. JOG <-- --> 3 POS. RC
-1150S3 15 OVERPASSING TABLE <-- --> 3 POS. RC
-1149S3 20 PRE-LOOP EN. P.R. JOG <-- --> 3 POS. RC
-1149S1 26 CROP SHEAR TABLE V Λ 3 POS. RC
-1148S3 29 CROP SHEAR MAINTENANCE V Λ 3 POS. RC
-1148S1 33 STRAIGHTNER JOG <-- --> 3 POS. RC
-1147S2 36 ENTRY ROLL V Λ 3 POS. RC
-1146S2 41 OPEN TABLE <-- --> 3 POS. RC
-1151S1 45 OPEN TABLE PUSH ROD V Λ 3 POS. RC
-1145S4 51 PRESSURE ROLL JOG <-- --> 3 POS. RC
-1144S5 57 DECOILER MANDREL EXP./COLL. WHITE
-1144S1 62 PAPER WINDER JOG <-- --> 3 POS. RC
-1143S3 66 COIL CAR V Λ 3 POS. RC
-1142S5 73 CARRIAGE PARKING POSITION WHITE

-1153S4 5 FAST STOP BLACK
-1153S3 10 NORMAL STOP RED
-1153S2 16 JOG SLITTING LINE <-- --> 3 POS. RC
-1144S6 79 JOG LINE SECTION BEFORE PRELOOP WHITE
-1153S1 30 JOG ENTRY SECTION <-- --> 3 POS. RC
-1147S3 37 ENTRY ROLL JOG <-- --> 3 POS. RC
-1146S4 42 DEC. + P. ROLL + UP.ROLL JOG <-- --> 3 POS. RC
-1145S1 58 DECOILER JOG <-- --> 3 POS. RC
-1143S4 67 COIL CAR <-- --> 3 POS. RC
-1142S6 74 CARRIAGE <-- --> 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 | 60 mm | 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 ENTRY CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

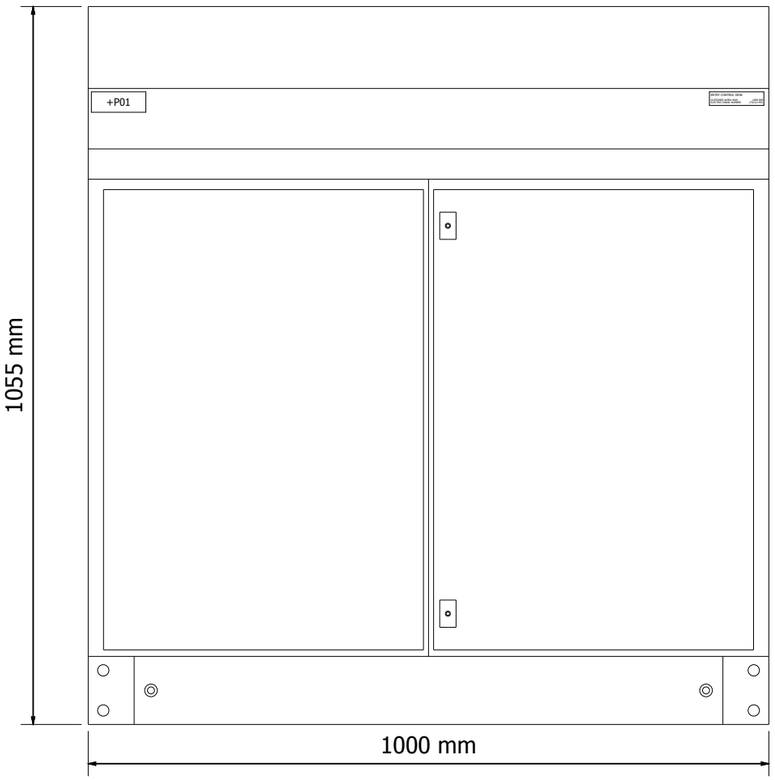
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P01

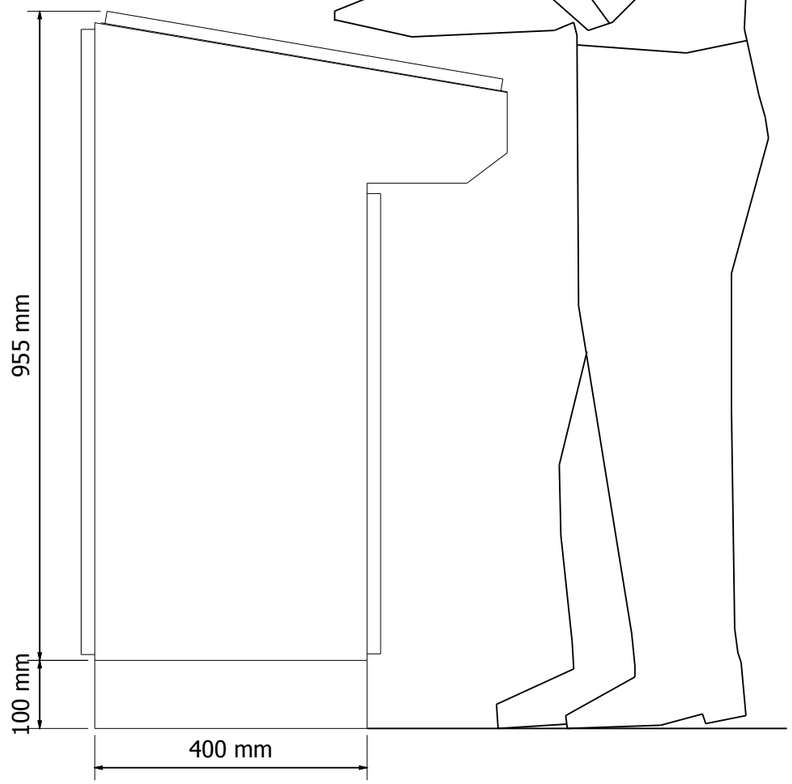
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Next: 0.b

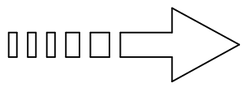
FRONT VIEW



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

P01	ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description	Manufacturer
1	-1106S1	EMERGENCY OFF +P01	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON RED	SCHNEIDER ELECTRIC
2	-1151S4	CENTERING ROLLS FAST OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
3	-1152S1	CENTERING ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
4	-1152S2	CENTERING ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
5	-1153S4	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
6	-1141S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
7	-1150S4	PLASTIC FILM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
8	-1151S2	PRE-LOOP EX. PR. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
9	-1151S3	PRE-LOOP EX. PR. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
10	-1153S3	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON RED	SCHNEIDER ELECTRIC
11	-1141S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
12	-1149S4	PRE-LOOP CENT. ROLLS OPEN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
13	-1150S1	PRE-LOOP CENT. ROLLS AUTO POS.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON WHITE	SCHNEIDER ELECTRIC
14	-1150S2	OVERPASSING TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
15	-1150S3	OVERPASSING TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
16	-1153S2	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
17	-1171H1	COMMANDS ENABLED FROM +P10	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED YELLOW	SCHNEIDER ELECTRIC
18	-1148S4	SCRAP BOX \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
19	-1149S2	PRE-LOOP EN. P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
20	-1149S3	PRE-LOOP EN. P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
21	-1103S7	PRE-LOOP GATE G2.1 UNLOCK / LOCK	ZB4-BG4K3413E	HEAD KEY SWITCH ENCODED 2 POS. FIXED	SCHNEIDER ELECTRIC
22	-1103S6	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON BLUE	SCHNEIDER ELECTRIC
23	-1152S3	CROP SHEAR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
24	-1152S4	CROP SHEAR ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
25	-1148S5	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON BLACK	SCHNEIDER ELECTRIC
26	-1149S1	CROP SHEAR TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
27	-1153S5	CORRECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
28	-1148S2	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON YELLOW	SCHNEIDER ELECTRIC
29	-1148S3	CROP SHEAR MAINTENANCE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
30	-1153S1	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR 3 POS. RC	
31	-1154S1	STRAIGHTNER PENETRATION \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
32	-1147S4	STRAIGHTNER \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
33	-1148S1	STRAIGHTNER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
34	-1154S2	OPEN TABLE ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC
35	-1154S3	OPEN TABLE ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC 3 POS. RC	SCHNEIDER ELECTRIC

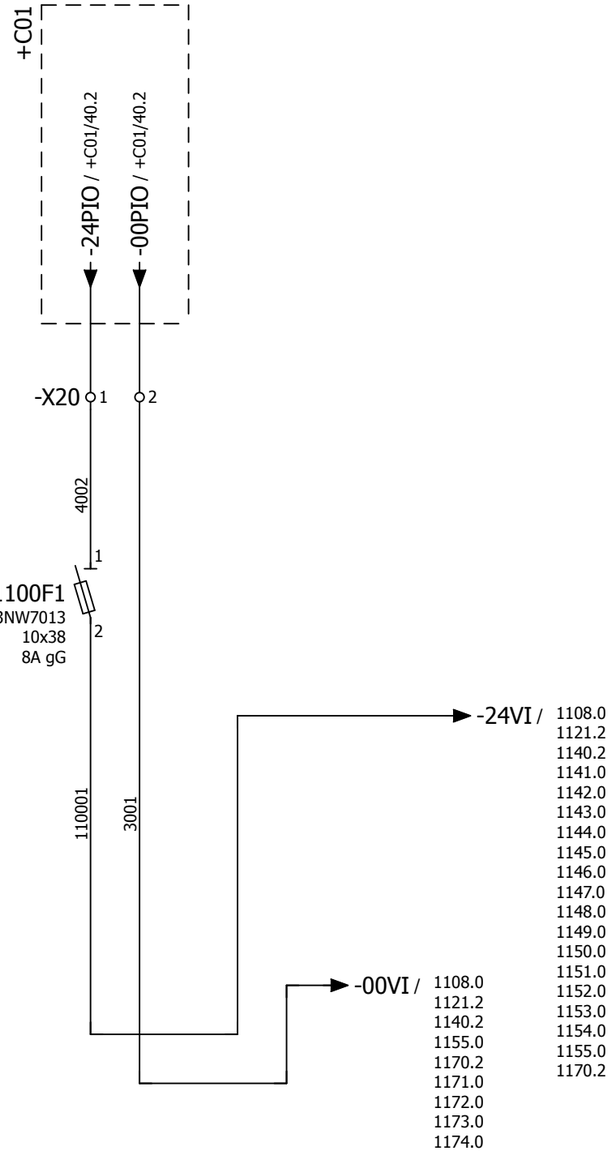
Part and device tag lists

P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1147S2	ENTRY ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
37	-1147S3	ENTRY ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
38	-1108A1		6AV6 647-0AC11-3AX0	OPERATOR PANEL	TOUCH PANEL KTP600	SIEMENS
39	-1147S1	OPEN TABLE HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
40	-1146S3	OPEN TABLE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
41	-1146S2	OPEN TABLE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
42	-1146S4	DEC. + P. ROLL + UP.ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
43	-1145S5	DECOILER AUTO CENTERING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
44	-1146S1	DECOILER MOVE TO O.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
45	-1151S1	OPEN TABLE PUSH ROD \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
46	-1103S5	SCRAP BOX GATE G1.1 UNLOCK / LOCK	ZB4-BG4K3413A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
47	-1103S3	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
48	-1151S5	EMG MAN/AUTO	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
49	-1145S2	PRESSURE ROLL HOME POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
50	-1145S3	PRESSURE ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
51	-1145S4	PRESSURE ROLL JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
52	-1103S4	DECOILER BARRIER B1.1 UNLOCK / LOCK	ZB4-BG4K3224E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
53	-1141S3	DECOILER BARRIER B1.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
54	-1144S2	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
55	-1144S3	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
56	-1144S4	DECOILER TENSION -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
57	-1144S5	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
58	-1145S1	DECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
59	-1103S2	SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE	ZB4-BG4K3432A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
60	-1103S1	RESET ZONE A	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
61	-1143S5	MANDREL SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
62	-1144S1	PAPER WINDER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
63	-1142S7	START LOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
64	-1143S1	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
65	-1143S2	COIL CAR ROLLS <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
66	-1143S3	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
67	-1143S4	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
68	-1141S4	RAILWAY OPEN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
69	-1142S1	RAILWAY CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC

Part and device tag lists

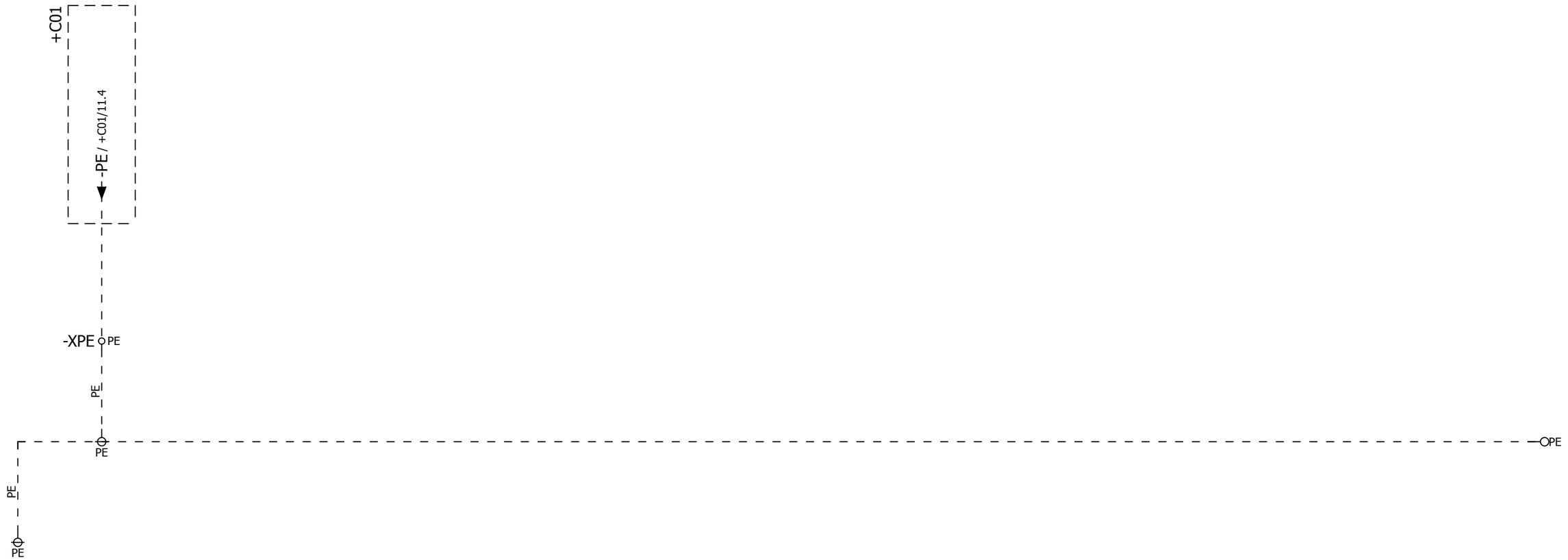
P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
70	-1142S2	CARRIAGE POSITION 3	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
71	-1142S3	CARRIAGE POSITION 2	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
72	-1142S4	CARRIAGE POSITION 1	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
73	-1142S5	CARRIAGE PARKING POSITION	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
74	-1142S6	CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
75	-1154S4	EN CROP SHEAR AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
76	-1154S5	EN CROP SHEAR AUTO CYCLE STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
77						
78						
79	-1144S6	JOG LINE SECTION BEFORE PRELOOP	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC

24V DC



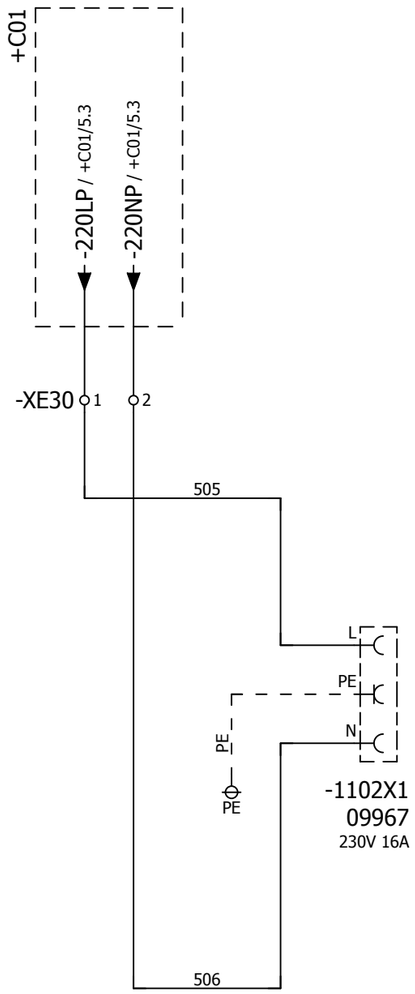
SUPPLY 24Vdc

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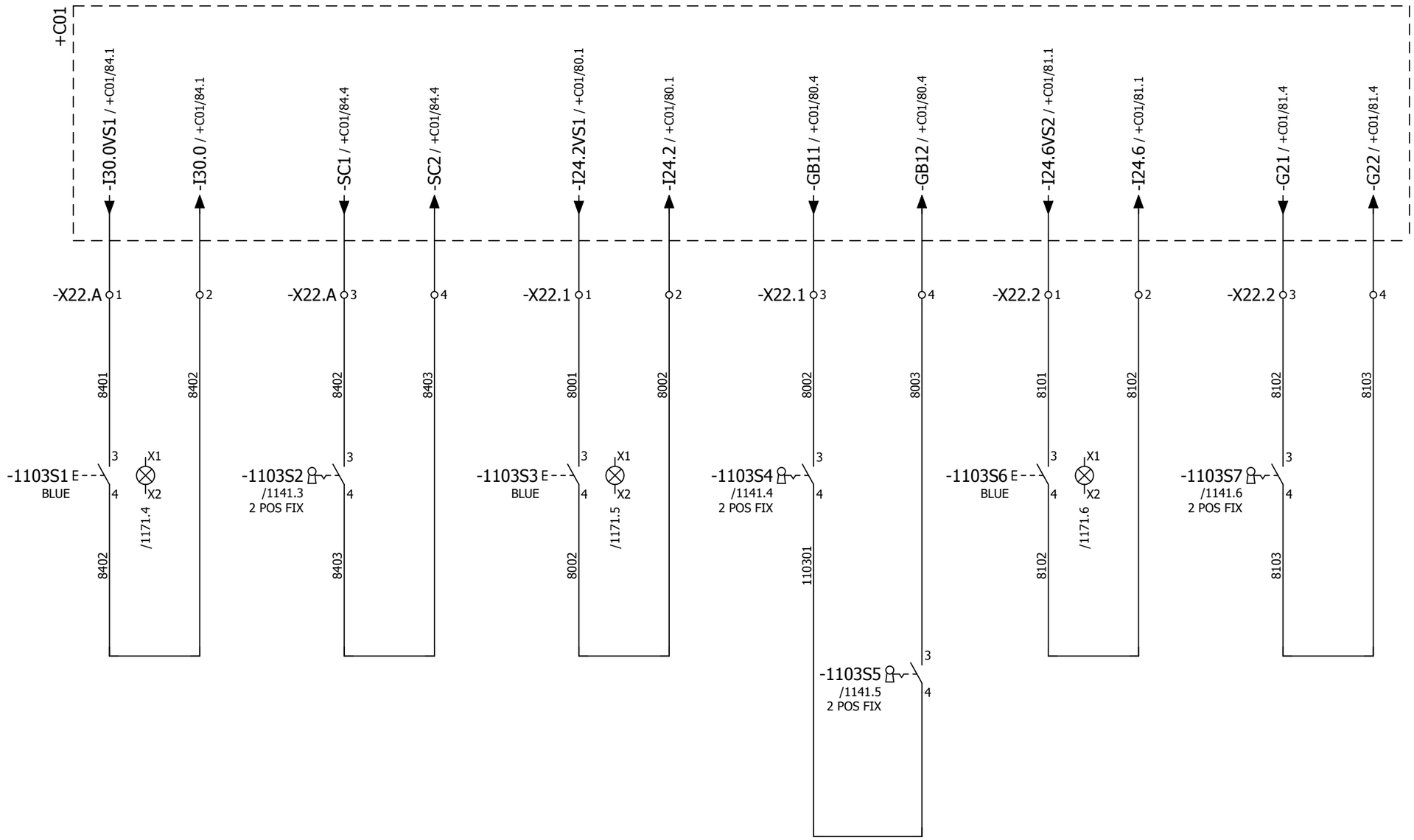


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= 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

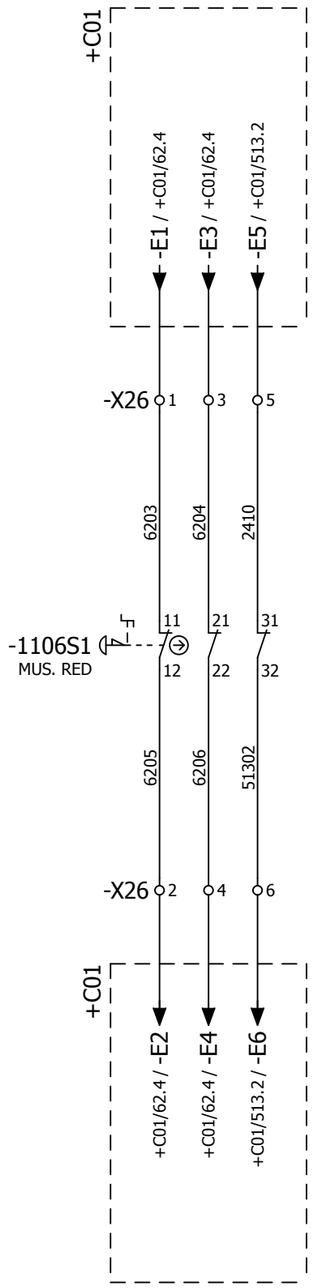
RESET
ZONE 1

DECOILER
BARRIER B1.1
UNLOCK / LOCK

SCRAP BOX
GATE G1.1
UNLOCK / LOCK

RESET
ZONE 2

PRE-LOOP
GATE G2.1
UNLOCK / LOCK

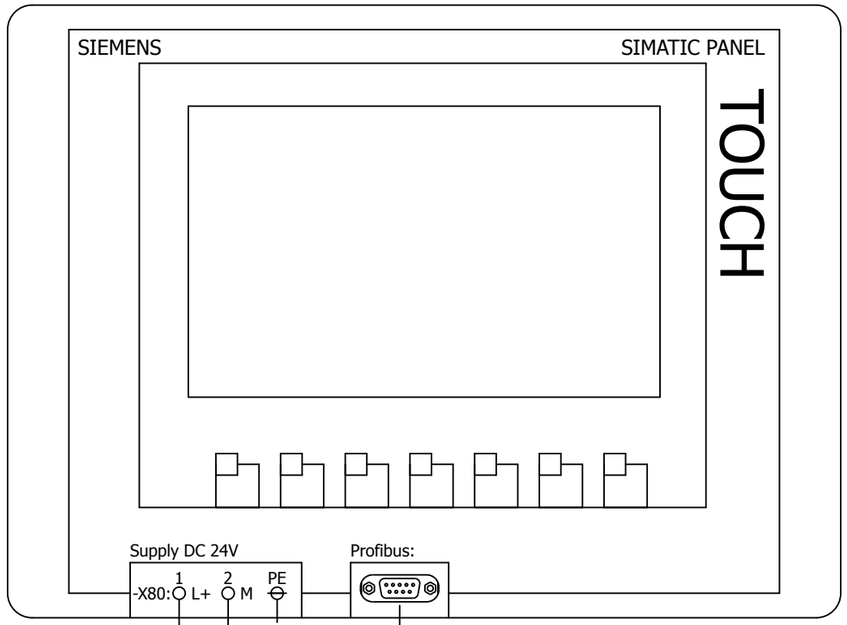


EMERGENCY OFF
+P01

1100.2 / -24VI → 110001
1100.2 / -00VI → 3001

-1108F1
3NW7013
10x38
2A gG

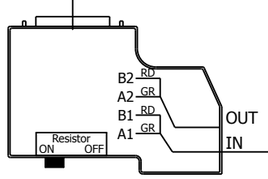
110801
3001



-1108A1
TOUCH PANEL KTP600
6AV6647-0AC11-3AX0
TOUCH PANEL KTP600

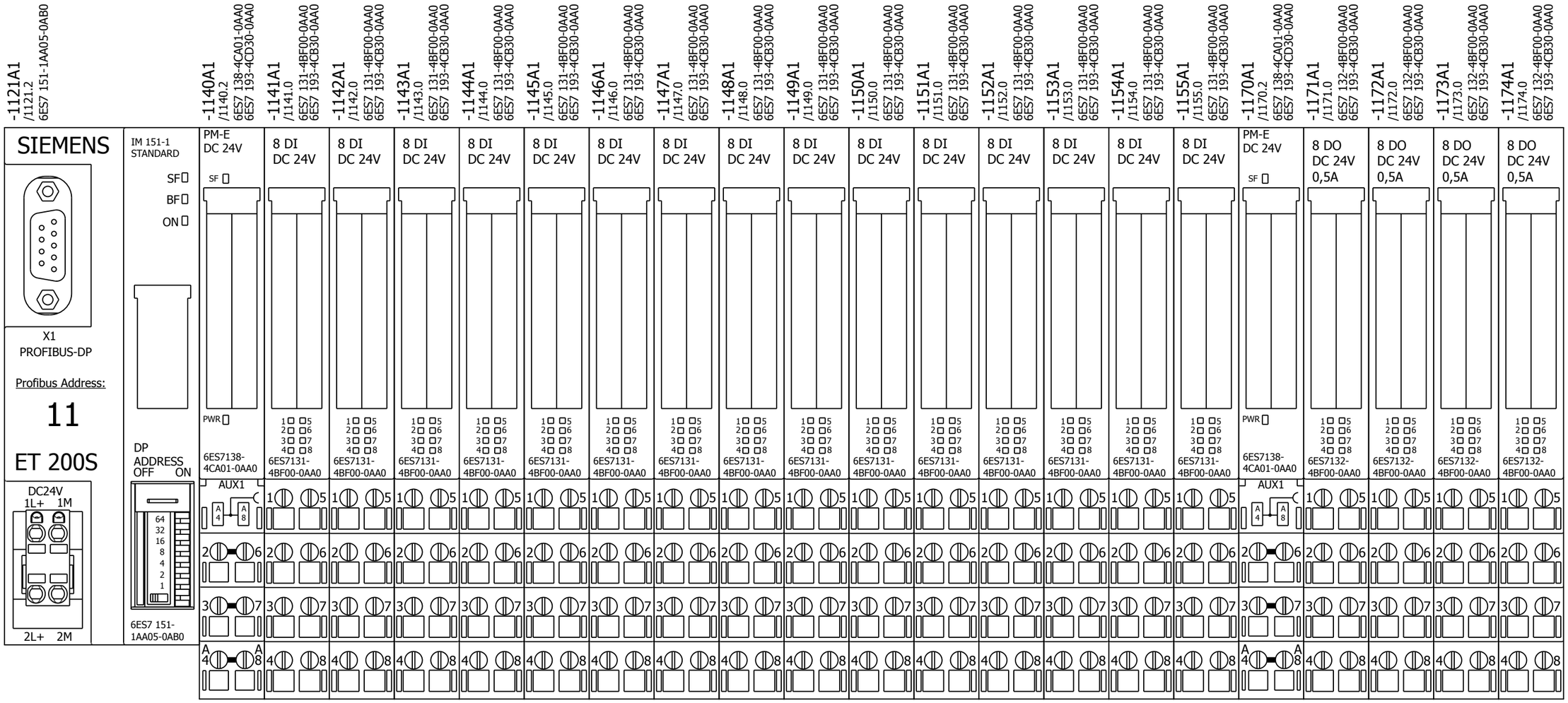
PE
PE

-1108A2
972-0BB41-0XA0
Terminating Resistor OFF

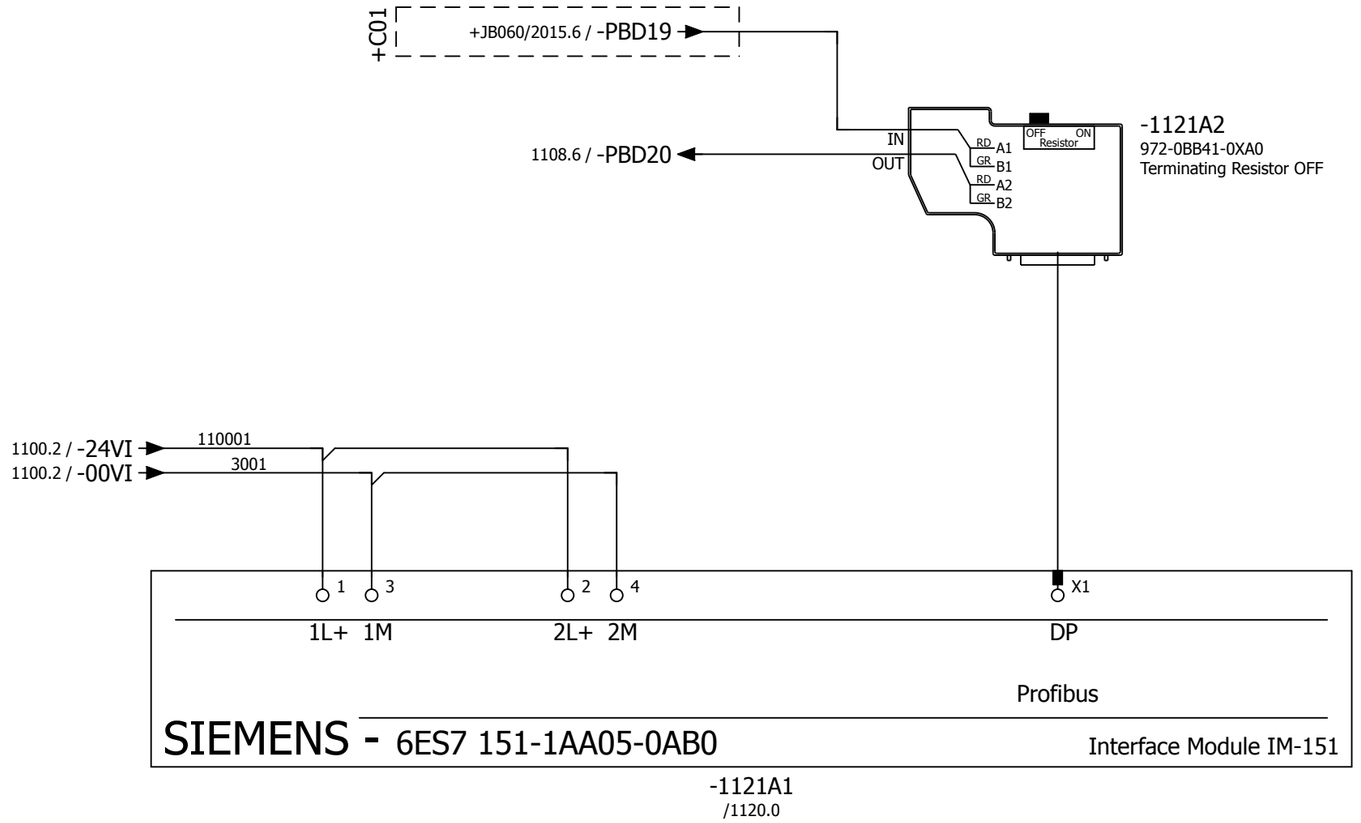


→ -PBD20 / 1121.4

0	1	2	3	4	5	6	7	8	9

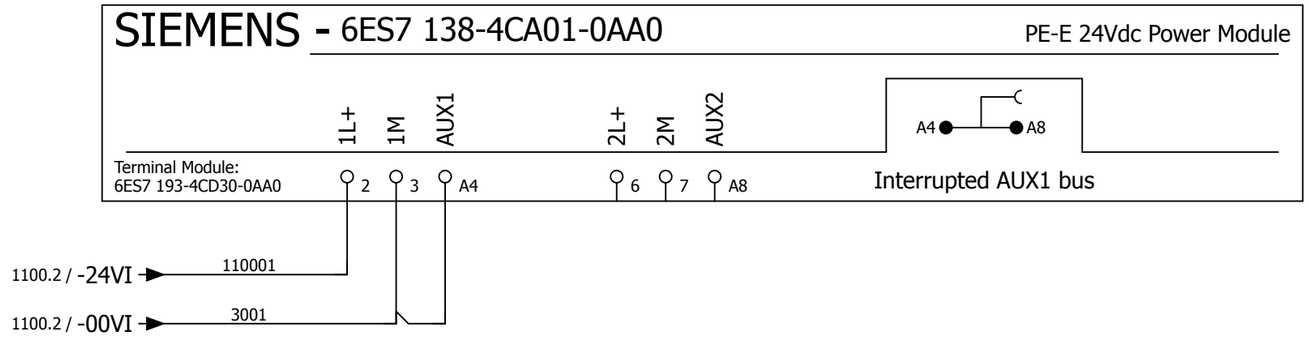


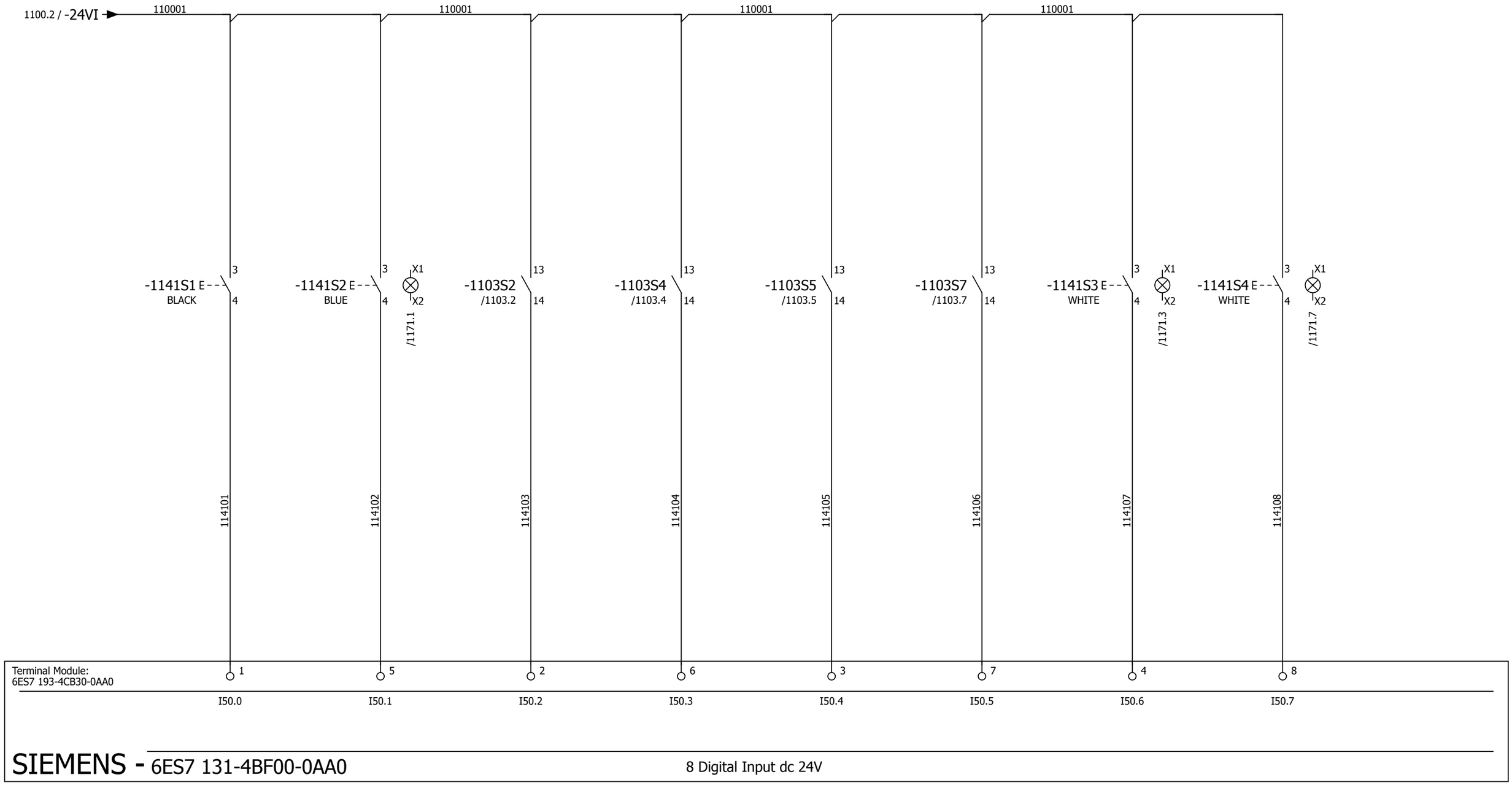
Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 1120
Module: FN1_001_AEI 06/12/2012				+ P01 Next: 1121



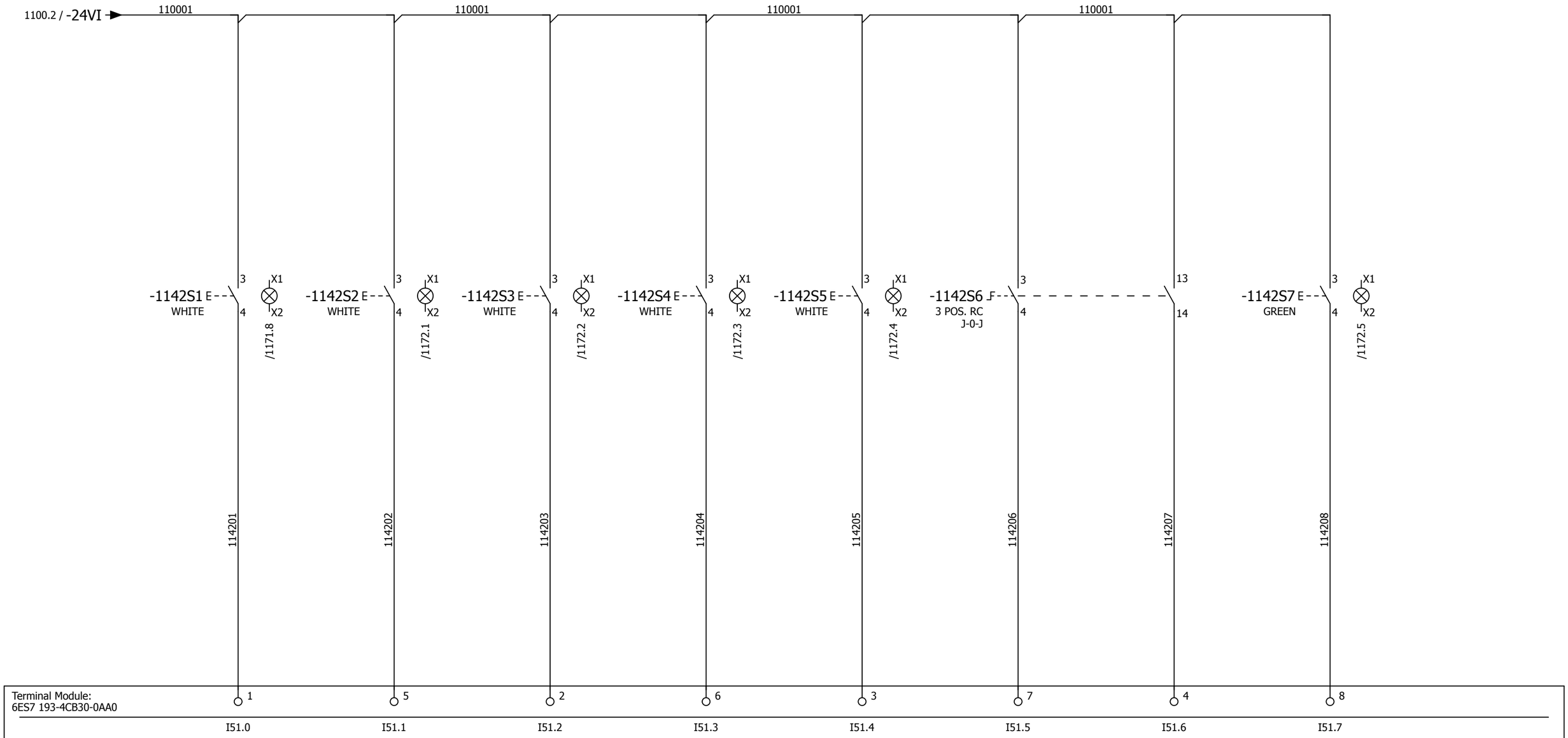
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-1140A1
/1120.1





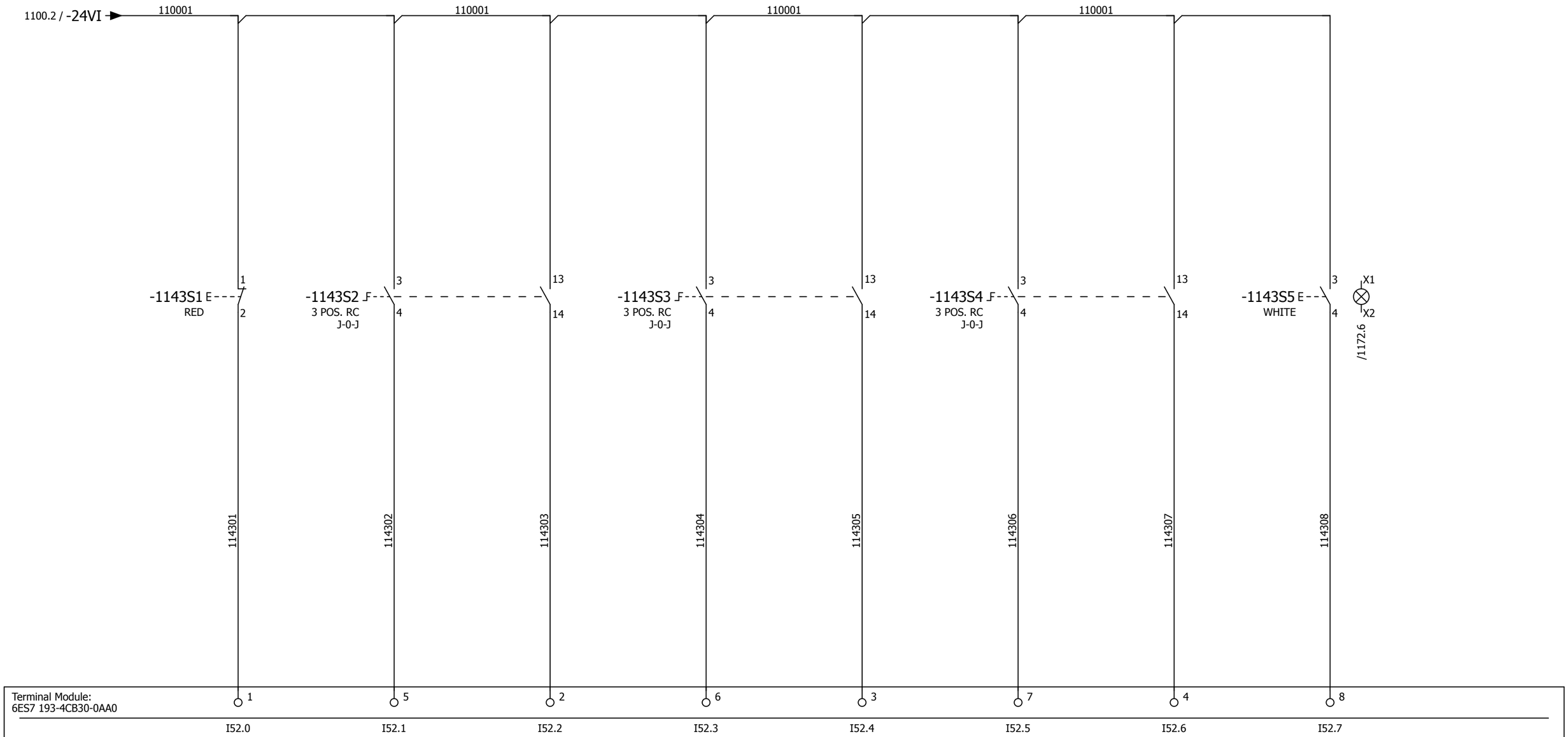
LAMP TEST	RESET ALARM	SAFETY LIGHT CURTAINS ZONE A DISABLE / ENABLE	DECOILER BARRIER B1.1 UNLOCK / LOCK	SCRAP BOX GATE G1.1 UNLOCK / LOCK	PRE-LOOP GATE G2.1 UNLOCK / LOCK	DECOILER BARRIER B1.1 OPEN/CLOSE	RAILWAY OPEN



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

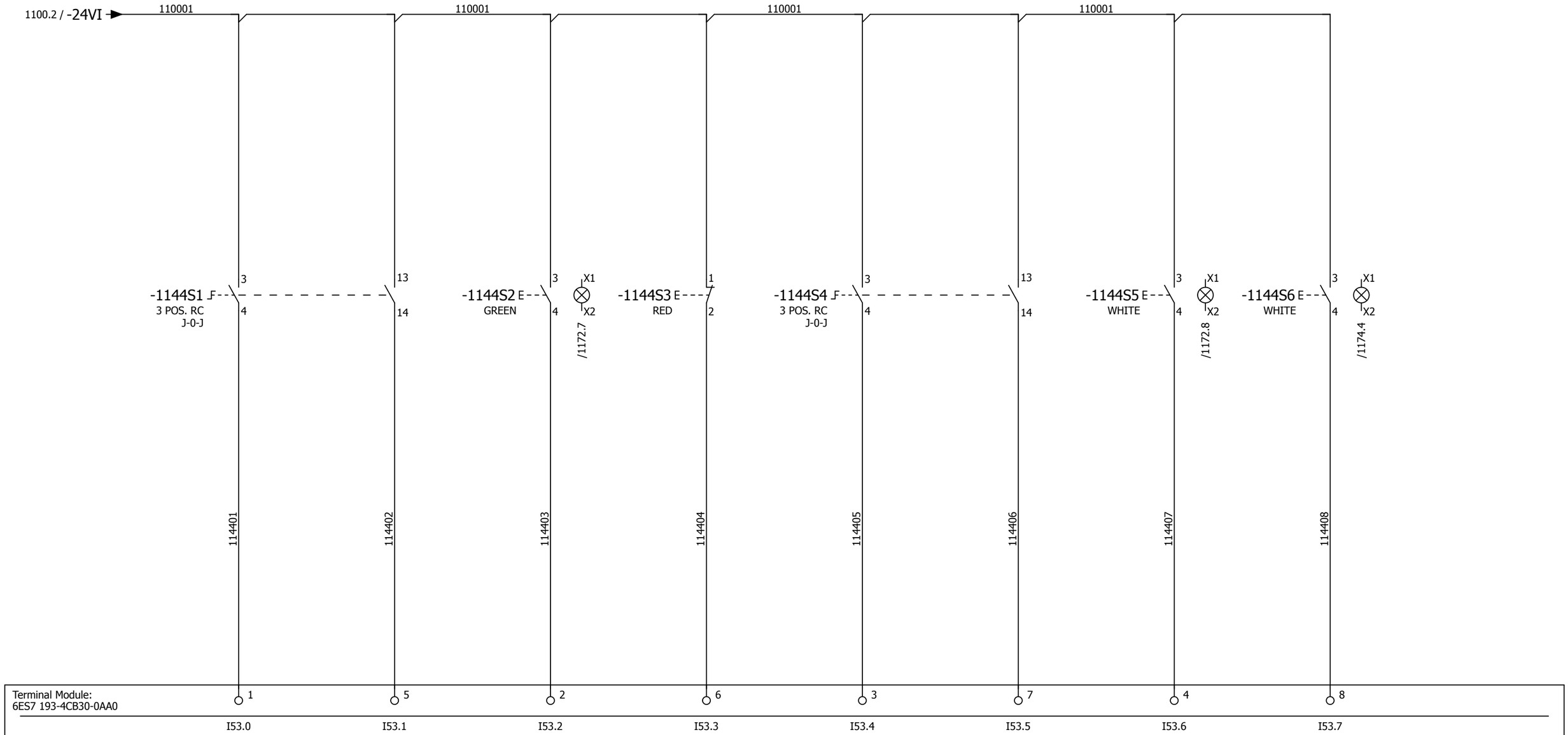
-1142A1
/1120.2

RAILWAY CLOSE	CARRIAGE POSITION 3	CARRIAGE POSITION 2	CARRIAGE POSITION 1	CARRIAGE PARKING POSITION	CARRIAGE <--	CARRIAGE -->	START LOAD COIL AUTO CYCLE



-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



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1144A1
/1120.2

PAPER WINDER JOG <--	PAPER WINDER JOG -->	DECOILER TENSION ON	DECOILER TENSION OFF	DECOILER TENSION -	DECOILER TENSION +	DECOILER MANDREL EXP./COLL.	JOG LINE SECTION BEFORE PRELOOP

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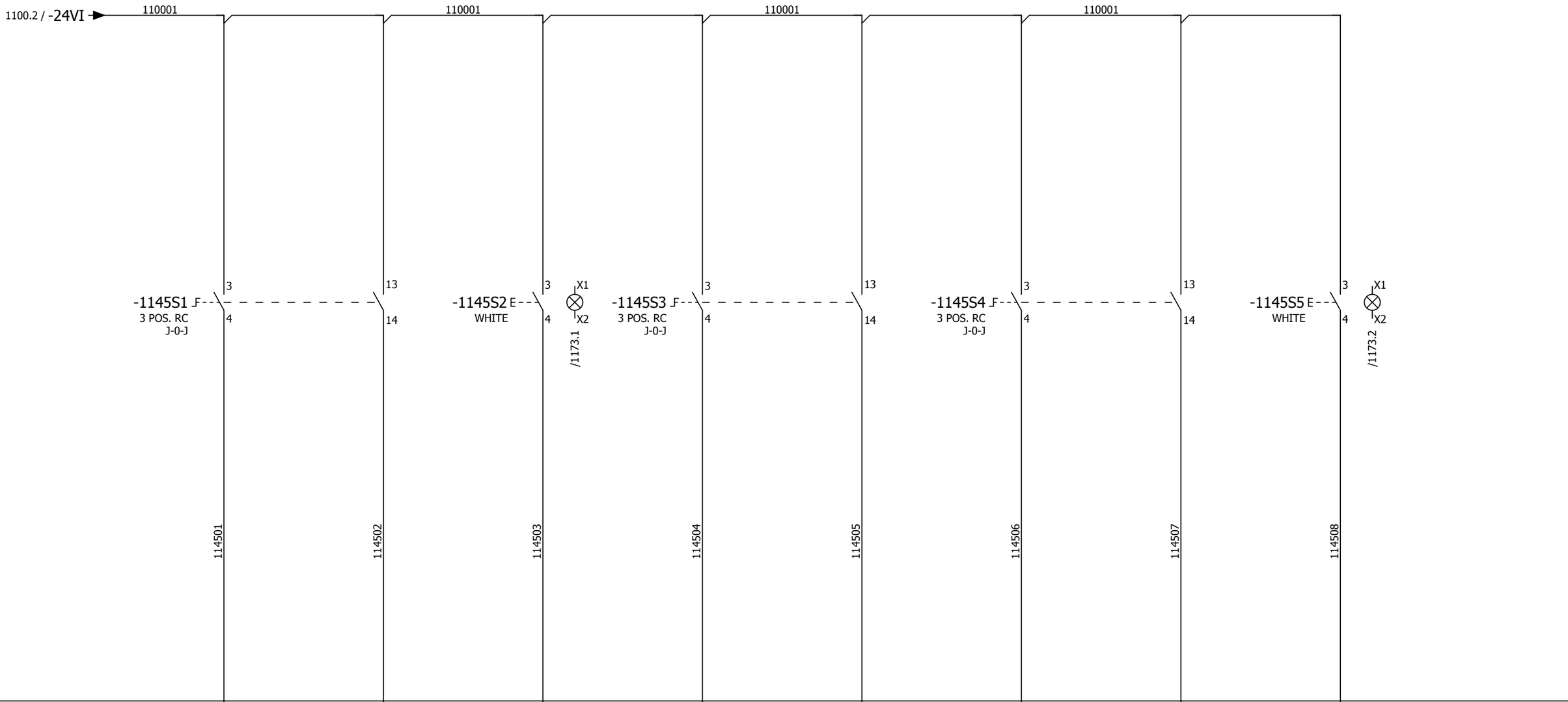
Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

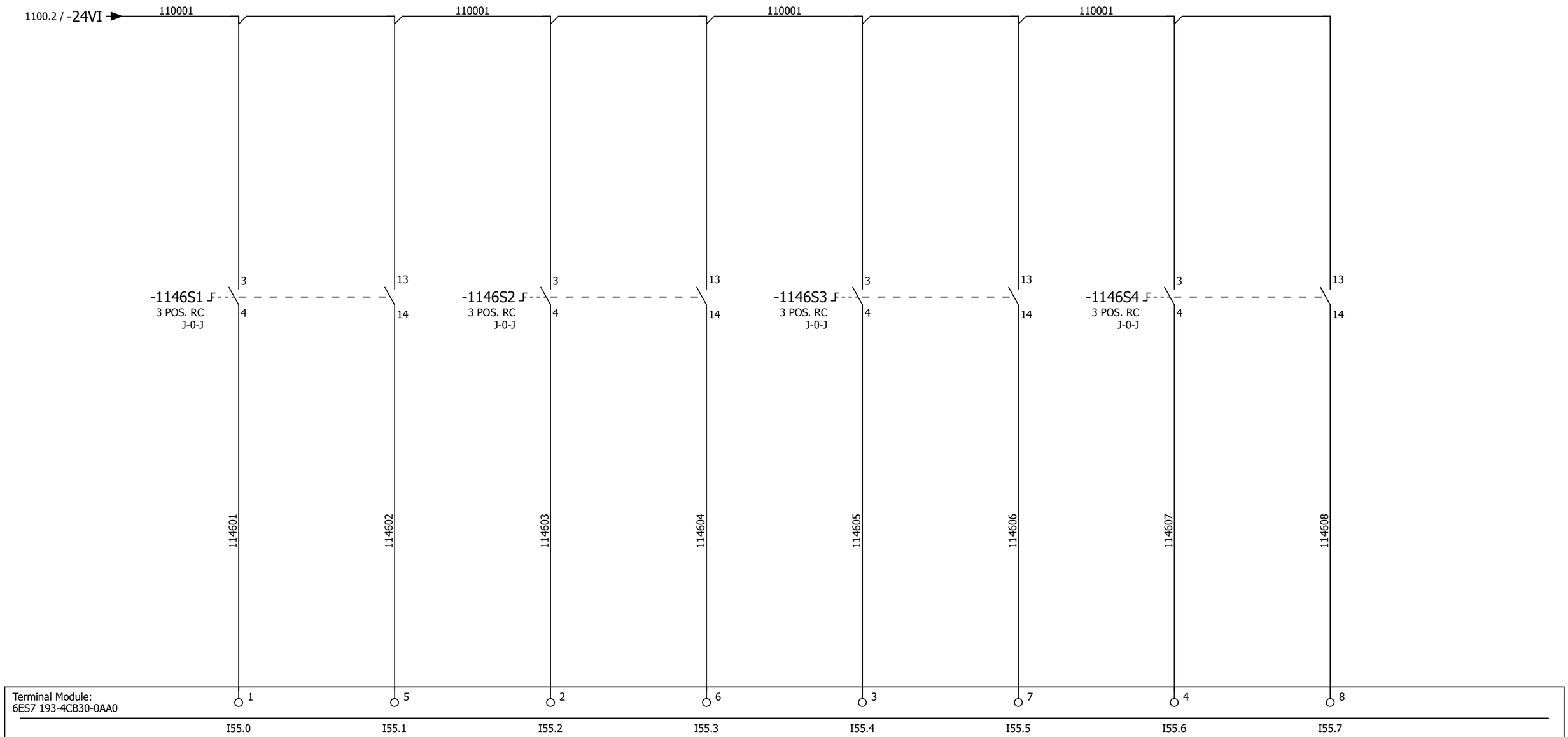
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
= Sheet: 1144
+ P01 Next: 1145



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1145A1
/1120.3

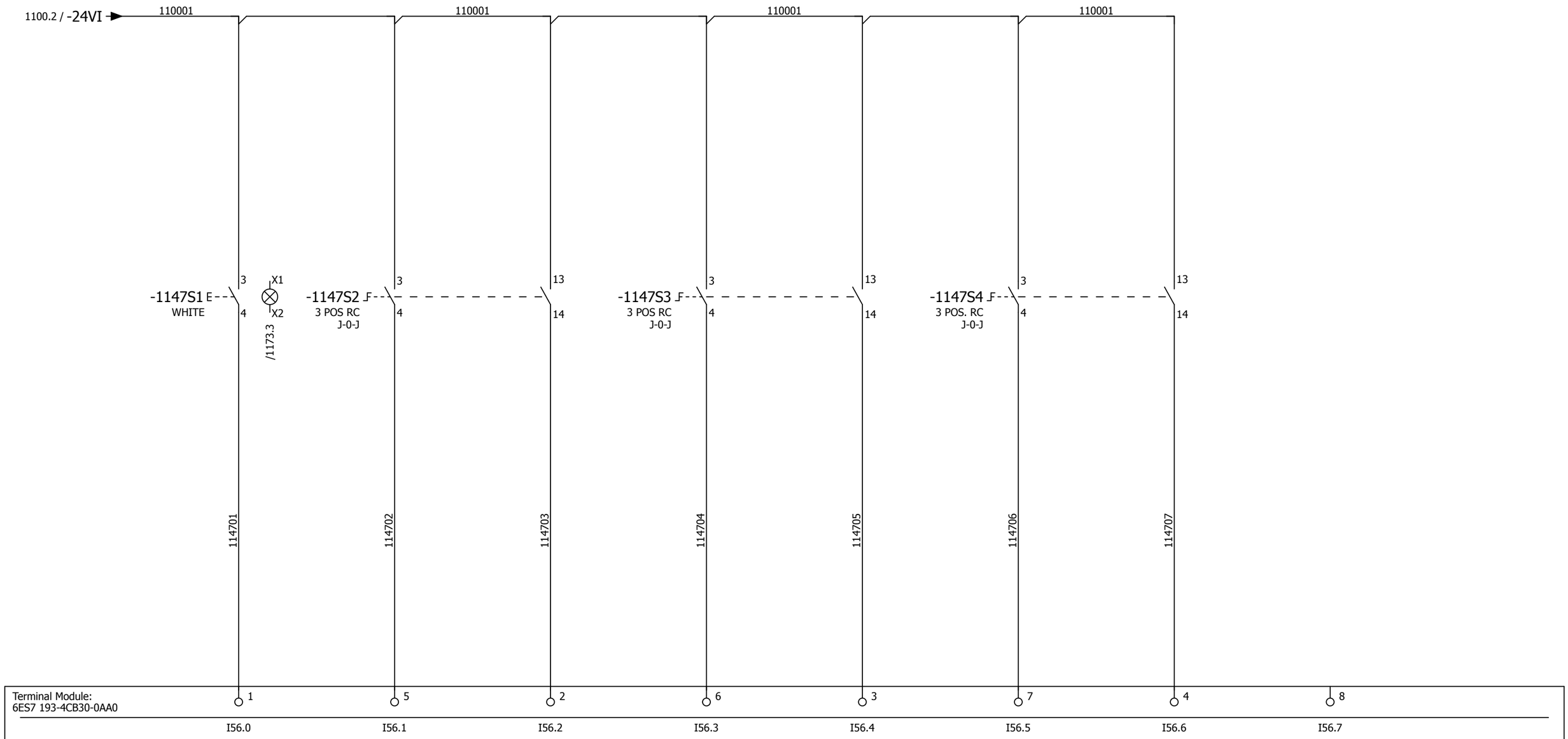
DECOILER JOG <--	DECOILER JOG -->	PRESSURE ROLL HOME POSITION	PRESSURE ROLL \/	PRESSURE ROLL /\	PRESSURE ROLL JOG <--	PRESSURE ROLL JOG -->	DECOILER AUTO CENTERING



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1146A1
/1120.3

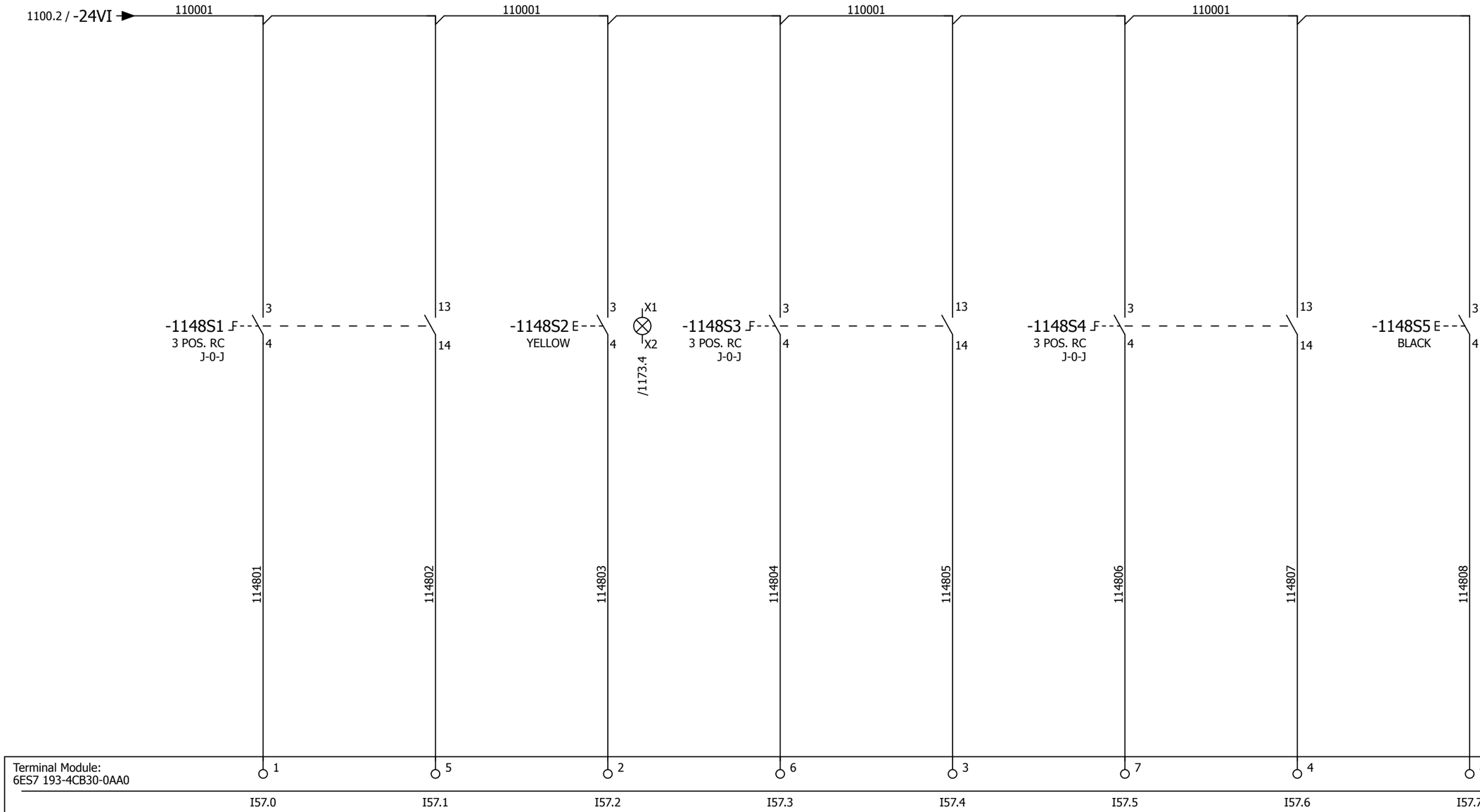
DECOILER MOVE TO O.S.	DECOILER MOVE TO M.S.	OPEN TABLE <--	OPEN TABLE -->	OPEN TABLE \/	OPEN TABLE /\	DEC. + P. ROLL + UP.ROLL JOG <--	DEC. + P. ROLL + UP.ROLL JOG -->



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1147A1
/1120.3

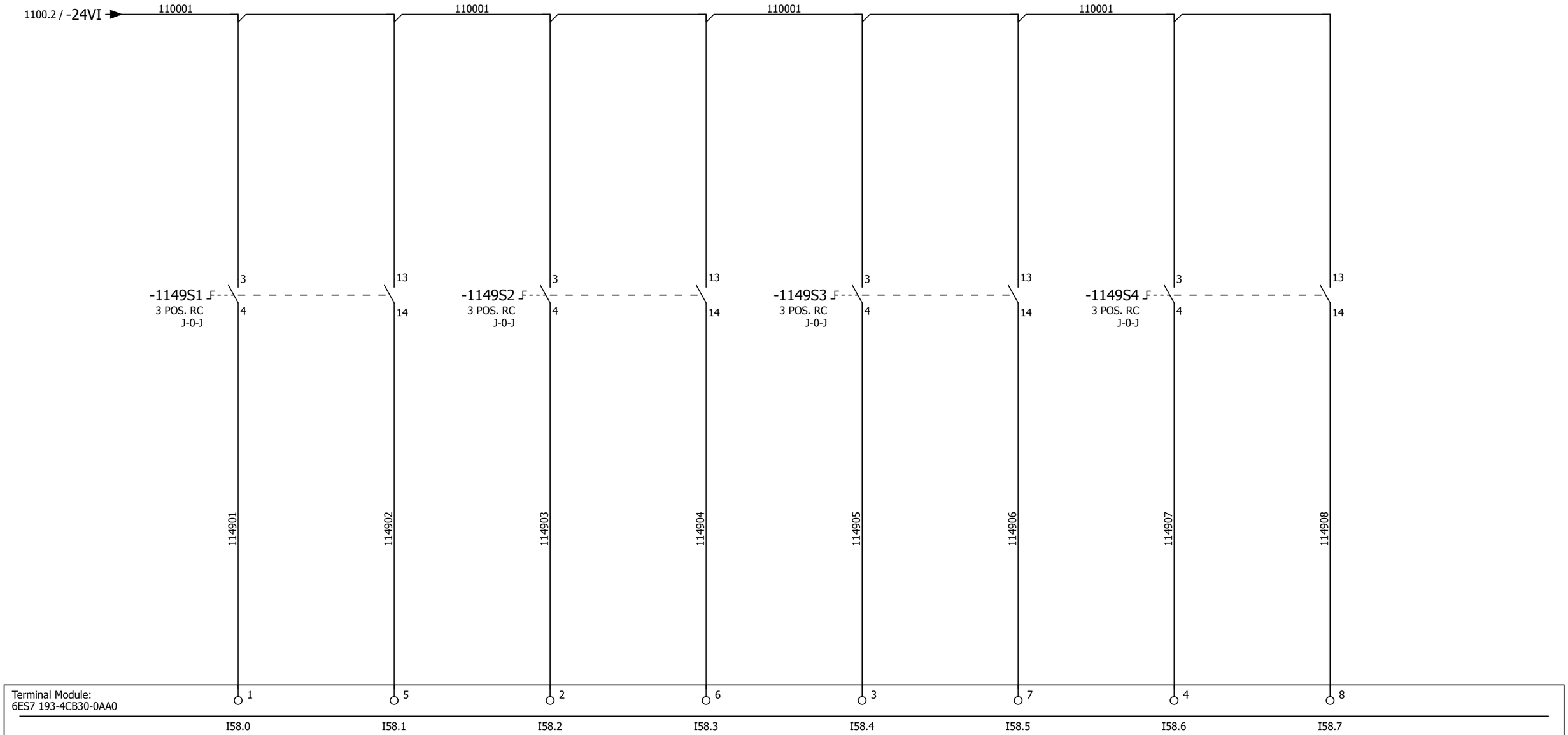
OPEN TABLE HOME POSITION	ENTRY ROLL \/	ENTRY ROLL /\	ENTRY ROLL JOG <--	ENTRY ROLL JOG -->	STRAIGHTNER \/	STRAIGHTNER /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1148A1
/1120.4

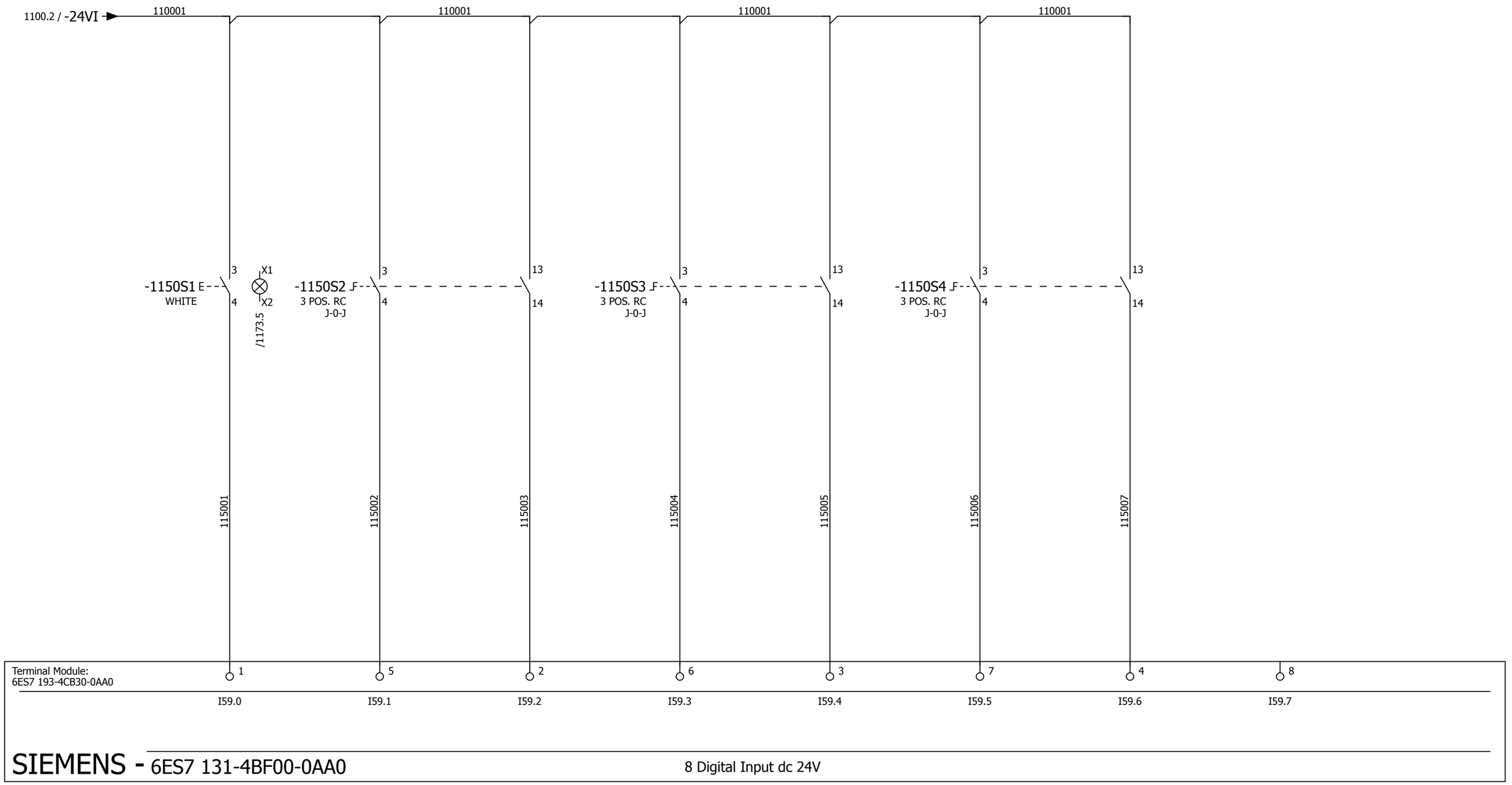
STRAIGHTNER JOG <--	STRAIGHTNER JOG -->	CROP SHEAR MAINTENANCE	CROP SHEAR MAINTENANCE \/	CROP SHEAR MAINTENANCE /\	SCRAP BOX \/	SCRAP BOX /\	CROP SHEAR CUT



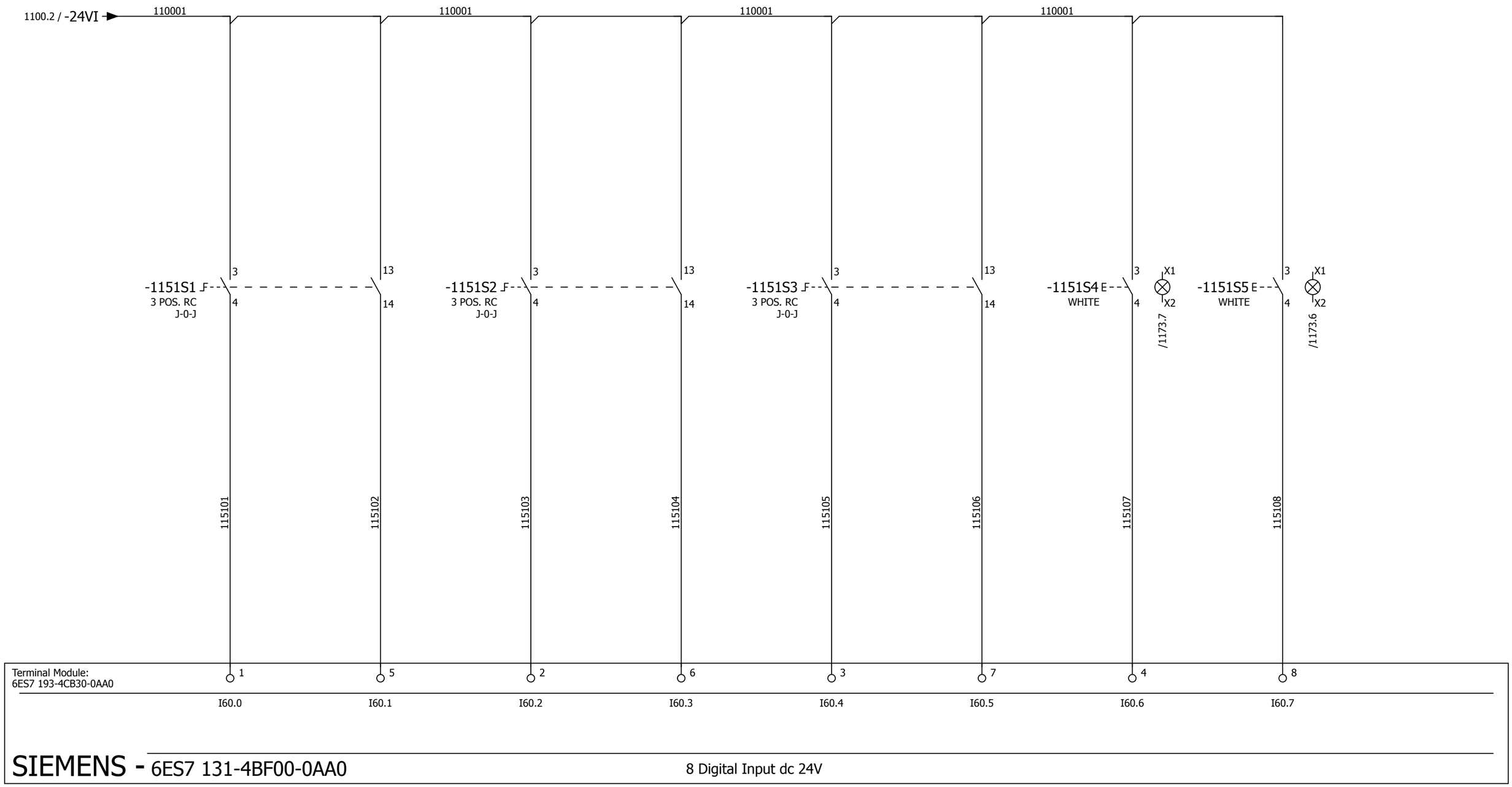
SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-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



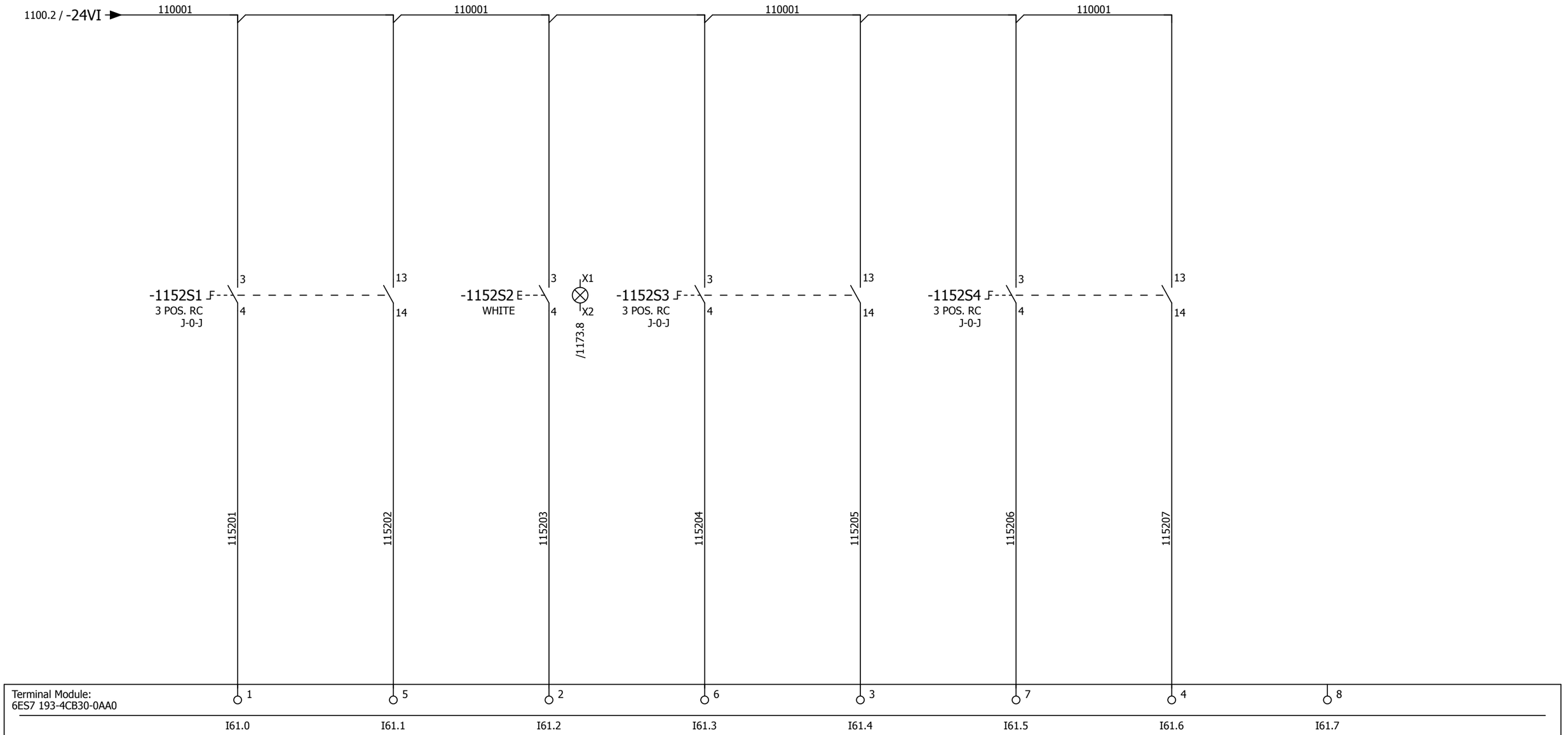
PRE-LOOP CENT. ROLLS AUTO POS.	OVERPASSING TABLE \/	OVERPASSING TABLE /\	OVERPASSING TABLE <--	OVERPASSING TABLE -->	PLASTIC FILM \/	PLASTIC FILM /\	SPARE



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1151A1
/1120.5

OPEN TABLE PUSH ROD \/	OPEN TABLE PUSH ROD /\	PRE-LOOP EX. PR. \/	PRE-LOOP EX. PR. /\	PRE-LOOP EX. PR. JOG <--	PRE-LOOP EX. PR. JOG -->	CENTERING ROLLS FAST OPEN/CLOSE	EMG MAN/AUTO



-1152A1
/1120.5

CENTERING ROLLS OPEN	CENTERING ROLLS CLOSE	CENTERING ROLLS AUTO POS.	CROP SHEAR ROLL \/	CROP SHEAR ROLL /\	CROP SHEAR ROLL JOG <--	CROP SHEAR ROLL JOG -->	SPARE

1100.2 / -24VI

110001 | 110001 | 110001

-1153S1 3 POS. RC J-0-J — 3 / 13 / 4 / 14 — 115301 / 115302
-1153S2 3 POS. RC J-0-J — 3 / 13 / 4 / 14 — 115303 / 115304
-1153S3 RED — 1 / 2 — 115305
-1153S4 BLACK MUSHROOM — 1 / 2 — 115306
-1153S5 3 POS. RC J-0-J — 3 / 13 / 4 / 14 — 115307 / 115308

Terminal Module:
6ES7 193-4CB30-0AA0

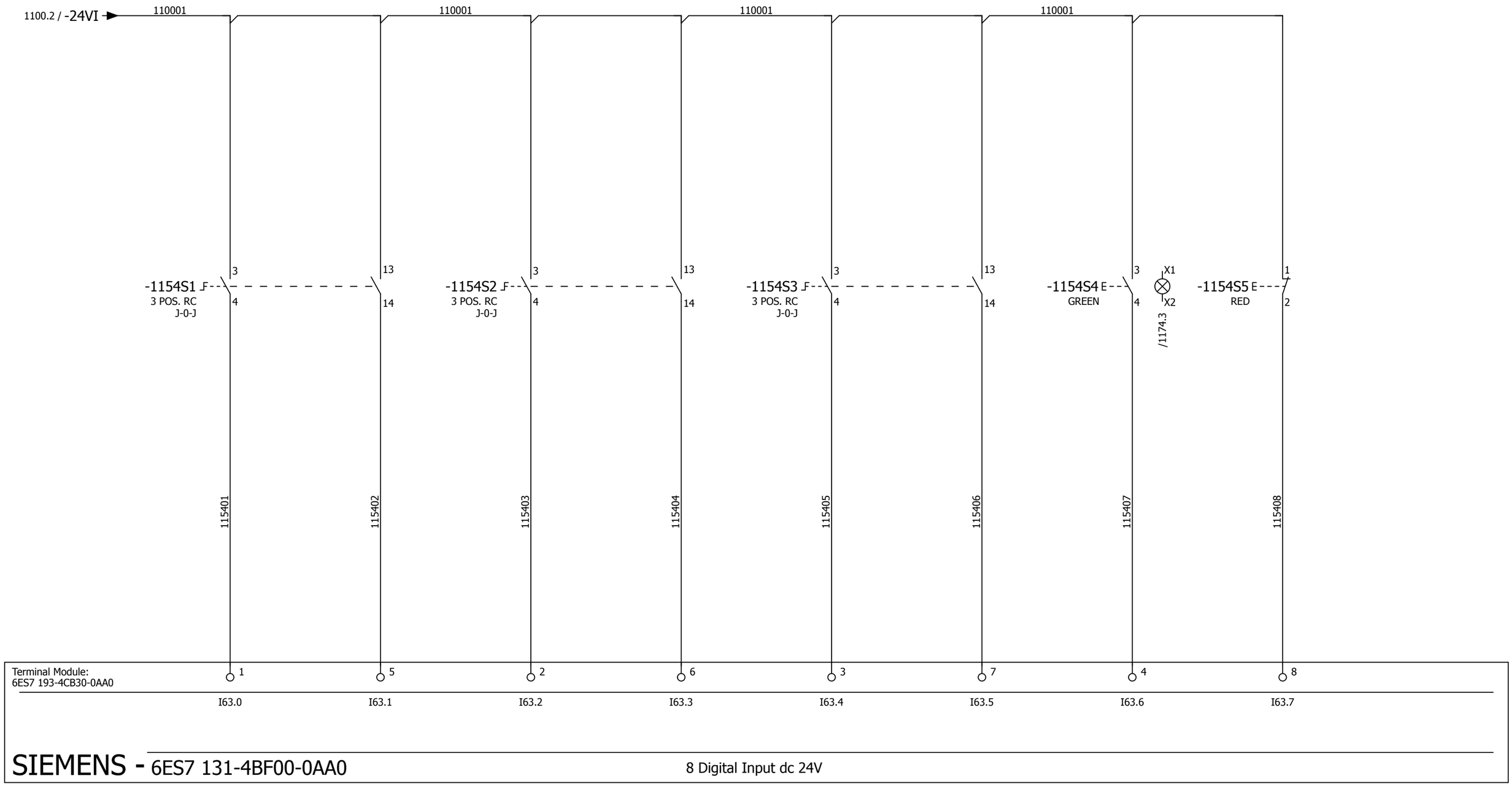
1	5	2	6	3	7	4	8
I62.0	I62.1	I62.2	I62.3	I62.4	I62.5	I62.6	I62.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1153A1
/1120.5

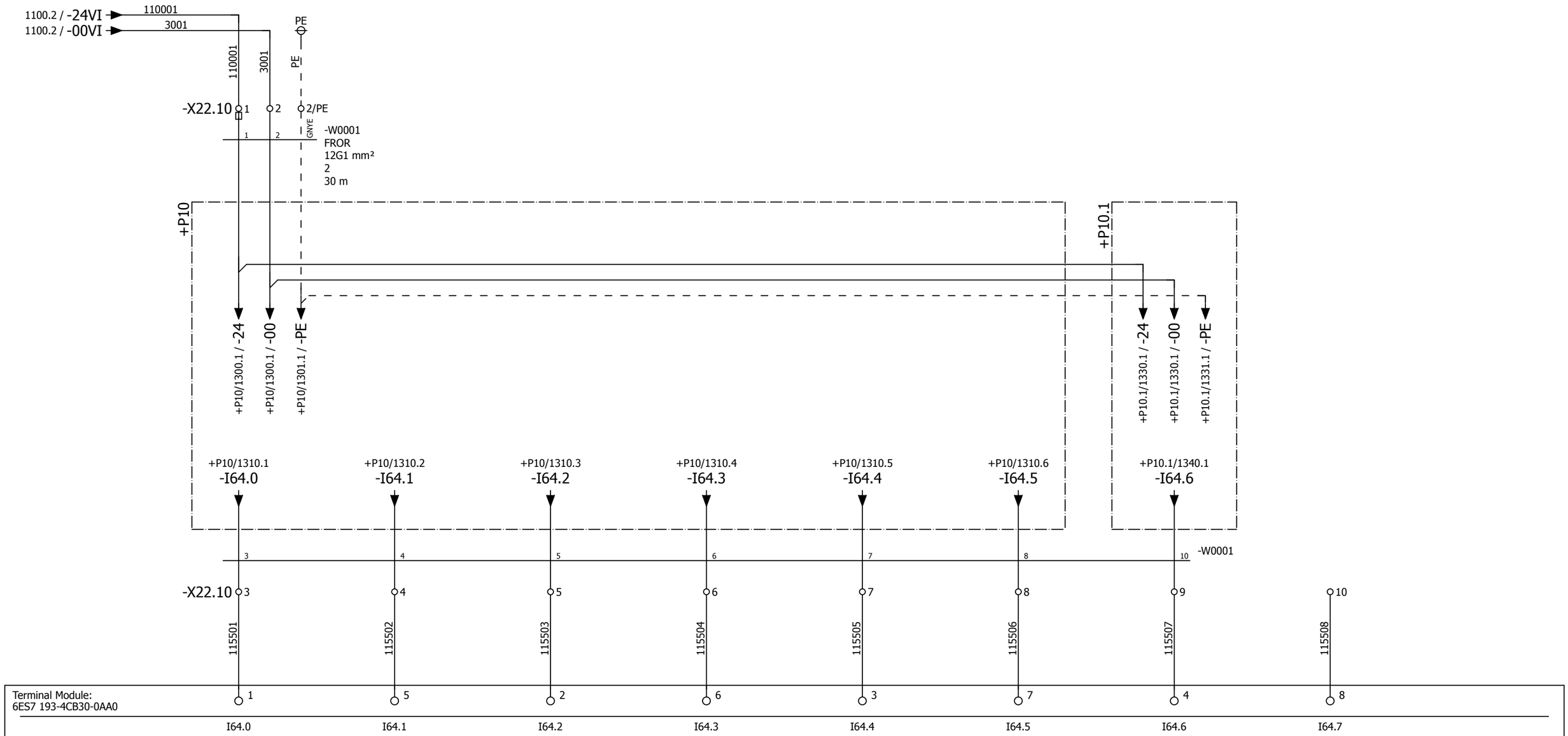
JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	NORMAL STOP	FAST STOP	CORRECTOR ROLL \/	CORRECTOR ROLL /\

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STRAIGHTNER PENETRATION \/	STRAIGHTNER PENETRATION /\	OPEN TABLE ROLL \/	OPEN TABLE ROLL /\	OPEN TABLE ROLL JOG <--	OPEN TABLE ROLL JOG -->	EN CROP SHEAR AUTO CYCLE START	EN CROP SHEAR AUTO CYCLE STOP

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

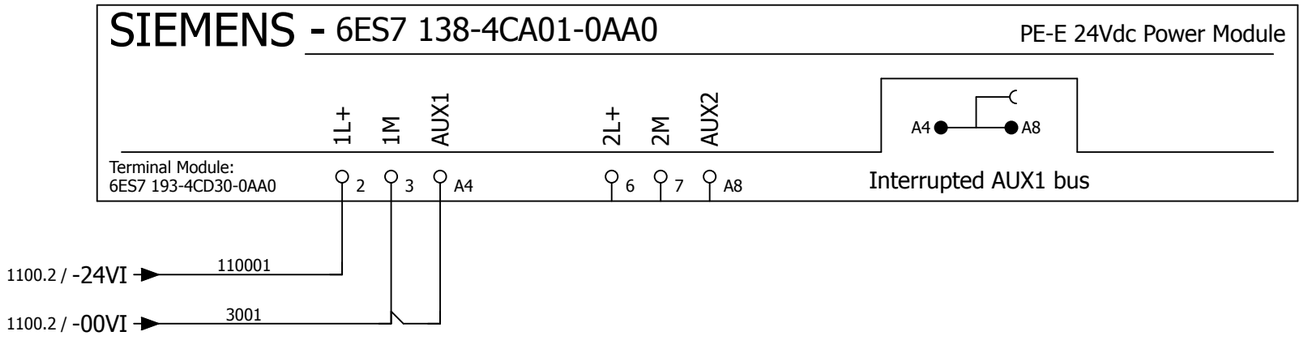


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1155A1
/1120.6

+P10 DIS/EN	SPARE	PAPER JOG <--	PAPER JOG -->	SPARE	SPARE	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	SPARE

-1170A1
/1120.7



-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

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-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	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.

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-1173A1
/1120.8

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 X1/X2	-1145S5 /1145.8 X1/X2	-1147S1 /1147.1 X1/X2	-1148S2 /1148.3 X1/X2	-1150S1 /1150.1 X1/X2	-1151S5 /1151.8 X1/X2	-1151S4 /1151.7 X1/X2	-1152S2 /1152.3 X1/X2
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.	EMG MAN/AUTO	CENTERING ROLLS FAST OPEN/CLOSE	CENTERING ROLLS AUTO POS.

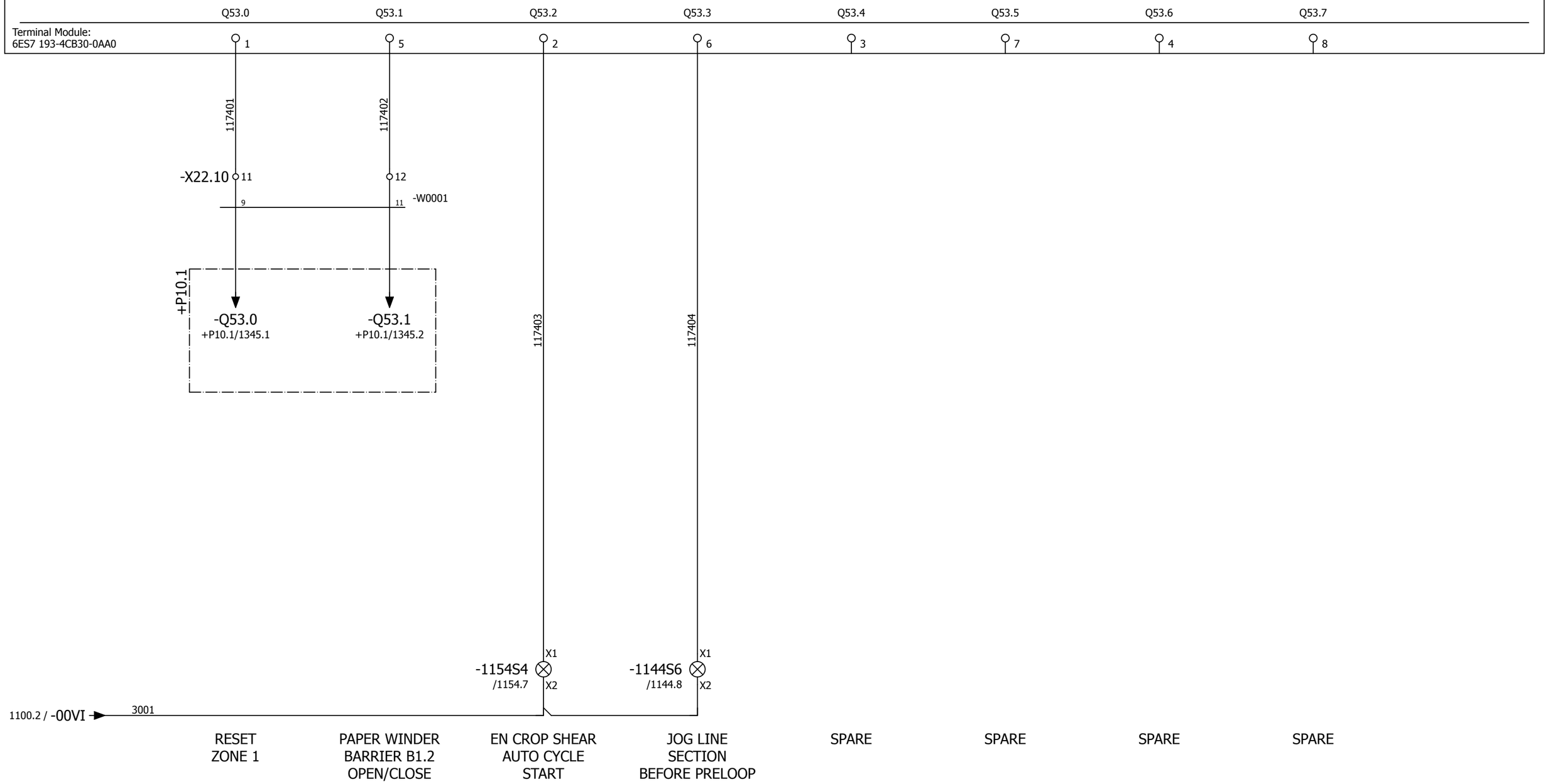
1100.2 / -00VI

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-1174A1
/1120.8

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



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AUTHORISATION BY A.E.I.

Terminal diagram

Terminal designation

+P01-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0039	FG7OR	2x2,5 mm²	+C01.R01-X21	SUPPLY 24Vdc	2,5	1	'	4002	/1100.1
2					+C01.R01-X21	=	2,5	2	'	3001	/1100.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X20

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P01

Sheet: 9000

Next: 9001

181/12

Terminal diagram

Terminal designation

+P01-X22.1

RESET SAFETY ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section
	2	+C01-W0081	FROR	4x1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X22.1	RESET ZONE 1	1,5	1	'	8001	/1103.3
2	+C01.R01-X22.1	=	1,5	2	'	8002	/1103.4
3	+C01.R01-X22.1	DECOILER BARRIER B1.1 UNLOCK / LOCK	1,5	3	'	8002	/1103.4
4	+C01.R01-X22.1	SCRAP BOX GATE G1.1 UNLOCK / LOCK	1,5	4	'	8003	/1103.5

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P01

181/12

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P01-X22.2

RESET SAFETY ZONE 2

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0084	FROR	4x1,5 mm²	+C01.R01-X22.2	RESET ZONE 2	1,5	1	'	8101	/1103.6
2					+C01.R01-X22.2	=	1,5	2	'	8102	/1103.6
3					+C01.R01-X22.2	PRE-LOOP GATE G2.1 UNLOCK / LOCK	1,5	3	'	8102	/1103.7
4					+C01.R01-X22.2	=	1,5	4	'	8103	/1103.7

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.2

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P01

Sheet: 9002

Next: 9003

181/12

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P01-X22.10

INTERFACE WITH +P10

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0001	FROR	12G1 mm²	+P10-1310S1	+P10 DIS/EN	5x20	1	'	110001	/1155.1
2						=	1,5	2	'	3001	/1155.1
3	GNYE				+P10-PE	=	CU	2/PE	'	PE	/1155.2
4	3				+P10-1310S1	=	1,5	3	'	115501	/1155.1
5	4					SPARE	1,5	4	'	115502	/1155.2
6	5				+P10-1310S2	PAPER JOG <--	1,5	5	'	115503	/1155.3
7	6				+P10-1310S2	PAPER JOG -->	1,5	6	'	115504	/1155.4
8	7				+P10-1310S3	SPARE	1,5	7	'	115505	/1155.5
9	8				+P10-1310S3	=	1,5	8	'	115506	/1155.6
10	10				+P10.1-1340S1	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	1,5	9	'	115507	/1155.7
						SPARE	1,5	10	'	115508	/1155.8
11	9				+P10.1-1333S1	RESET ZONE 1	1,5	11	'	117401	/1174.1
	11				+P10.1-1340S1	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	1,5	12	'	117402	/1174.2

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P01

181/12

Sheet: 9003

Next: 9004

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P01-X22.A

RESET SAFETY ZONE 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.R01-X22.A	RESET ZONE A	1,5	1	'	8401	/1103.1
2					+C01.R01-X22.A	=	1,5	2	'	8402	/1103.1
3					+C01.R01-X22.A	SAFETY LIGHT CURTAINS ZONE A DISABLE /	1,5	3	'	8402	/1103.2
4					+C01.R01-X22.A	=	1,5	4	'	8403	/1103.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X22.A

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P01

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+P01-X26

EMERGENCY PUSHBUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0071	FROR	7G2,5 mm²	+C01.R01-X26	EMERGENCY OFF +P01	1,5	1	'	6203	/1106.1
2					+C01.R01-X26	=	1,5	2	'	6205	/1106.1
3					+C01.R01-X26	=	1,5	3	'	6204	/1106.1
4					+C01.R01-X26	=	1,5	4	'	6206	/1106.1
5					+C01.R01-X26	=	1,5	5	'	2410	/1106.1
6					+C01.R01-X26	=	1,5	6	'	51302	/1106.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P01-X26

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P01

181/12

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+P01-XE30

SERVICE INCOMING LINE 220Vac

Noise Level	3
Cable name	+C01-W0004
Cable Type	FG7OR
Cable Section	2x6 mm²

	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F04-XE31	6	1	'	505	/1102.1
2	+C01.F04-XE31	6	2	'	506	/1102.1

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-XE30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P01

181/12

Sheet: 9006

Next: 9007

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Last Rev.:

Terminal diagram

Terminal designation

+P01-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0022	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1101.1

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P01-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P01

Sheet: 9007

Next: +P02/0

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+P02

EXIT CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P02

EXIT CONTROL DESK		
WORK CUSTOMER NUMBER	1804 911	
ELECTRICAL DRAW. NUMBER	181/12	+P02

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-P02

AEI Automazione Elettronica Industriale

-1206S1 EMERGENCY OFF

-1241S1 LAMP TEST BLACK
-1241S2 RESET ALARM BLUE
-1271H3 COMMANDS ENABLED FROM +P16 YELLOW
-1271H2 COMMANDS ENABLED FROM +P15 YELLOW
-1271H1 COMMANDS ENABLED FROM +P14 YELLOW
-1203S4 SCANNER ZONE C1 DISABLE/ENABLE 2 POS. FIXED
-1203S1 RECOILER BARRIER B4.1 UNLOCK/LOCK 2 POS. FIXED
-1243S4 DEFL. ROLL SIDE REG. M.S. O.S. 3 POS. RC
74
75

-1251S2 WEIGHING WHITE
-1247S2 START AUTO CYCLE SEP. ARM ROLL WHITE
-1203S3 RESET ZONE C1 BLUE
-1203S2 RESET ZONE 4 BLUE
-1241S3 RECOILER BARRIER B4.1 OPEN/CLOSE WHITE
-1243S5 DEFLECTOR ROLL V Λ 3 POS. RC
-1243S2 START AUTO CYCLE SEP. ROLL2 WHITE
-1242S6 START AUTO CYCLE SEP. ROLL 1 GREEN
-1242S1 TENS.CARR. FORWARD AUTO CYCLE GREEN

-1252S1 STR. ARM TOOTH V Λ 3 POS. RC
-1251S3 STR. ARM STRAP GUIDE V Λ 3 POS. RC
-1249S2 START TRANSFER COIL AUTO CYCLE WHITE
-1248S4 ENABLE STRAPPING ARM UP GREEN
-1254S1 PRESSURE ROLL IN OUT 3 POS. RC
-1247S3 STOP AUTO CYCLE SEP. ARM ROLL RED
-1246S2 SCRAP BOX V Λ 3 POS. RC
-1245S4 START CROP SHEAR AUTO CYCLE GREEN
-1244S4 CROP SHEAR MAINTENANCE YELLOW
-1243S6 FELT PRESS ON/OFF WHITE
-1243S3 STOP AUTO CYCLE SEP. ROLL2 RED
-1243S1 STOP AUTO CYCLE SEP. ROLL1 RED
-1242S2 TENS.CARR. BACKWARD AUTO CYCLE GREEN
-1241S4 DECOILER TENSION ON GREEN

-1252S2 STRAPPING ARM V Λ 3 POS. RC
-1249S3 STOP TRANSFER COIL AUTO CYCLE RED
-1248S5 STOP UNLOAD COIL AUTO CYCLE RED
-1247S4 SEP.ARM PRESSURE - + 3 POS. RC
-1246S3 FEEDING CLAMP CLOSE OPEN 3 POS. RC
-1245S5 STOP CROP SHEAR AUTO CYCLE RED
-1245S1 CROP SHEAR MAINTENANCE V Λ 3 POS. RC
-1244S1 FELT PRESS V Λ 3 POS. RC
-1242S3 STOP TENS.CARR. AUTO CYCLE RED
-1241S5 DECOILER TENSION OFF RED

-1252S3 STRAPPING ARM <-- --> 3 POS. RC
-1251S5 EXIT TURNSTILE <-- --> 3 POS. RC
-1250S4 COIL CAR PRESS ROLL V Λ 3 POS. RC
-1249S4 EJECTION PLATE <-- --> 3 POS. RC
-1248S6 PAPER UNWINDER BRAKE WHITE
-1248S1 RECOILER SUPPORT UP/DOWN WHITE
-1247S5 SEPARATOR ARM V Λ 3 POS. RC
-1246S4 FEEDING CLAMP V Λ 3 POS. RC
-1246S1 CROP SHEAR CUT BLACK
-1245S2 CROP SHEAR PINCH ROLL V Λ 3 POS. RC
-1244S2 TENSION P.R. V Λ 3 POS. RC
-1250S1 FELT PRESS ARM V Λ 3 POS. RC
-1250S2 TENS. CARR. RAFT V Λ 3 POS. RC
-1242S4 SADDLE LOWER ARM V Λ 3 POS. RC
-1241S6 DECOILER MANDREL EXP./COLL. WHITE

-1252S4 STOP STRAPPING ARM RED
-1251S4 STOP EXIT TURNSTILE RED
-1250S5 COIL CAR V Λ 3 POS. RC
-1249S5 EJ. PLATE + COIL CAR <-- --> 3 POS. RC
-1249S1 PAPER UNWINDER <-- --> 3 POS. RC
-1248S2 RECOILER MANDREL EXP./COLL. WHITE
-1245S3 CROP SHEAR P.R. JOG <-- --> 3 POS. RC
-1244S3 TENSION P.R. JOG <-- --> 3 POS. RC
-1242S5 TENSION CARRIAGE <-- --> 3 POS. RC

-1251S1 COIL CAR <-- --> 3 POS. RC
-1248S3 RECOILER JOG <-- --> 3 POS. RC
-1253S4 JOG EXIT SECTION <-- --> 3 POS. RC
-1253S3 JOG SLITTING LINE <-- --> 3 POS. RC
-1253S2 JOG ENTRY SECTION <-- --> 3 POS. RC
-1253S1 NORMAL STOP RED
-1252S5 FAST STOP BLACK

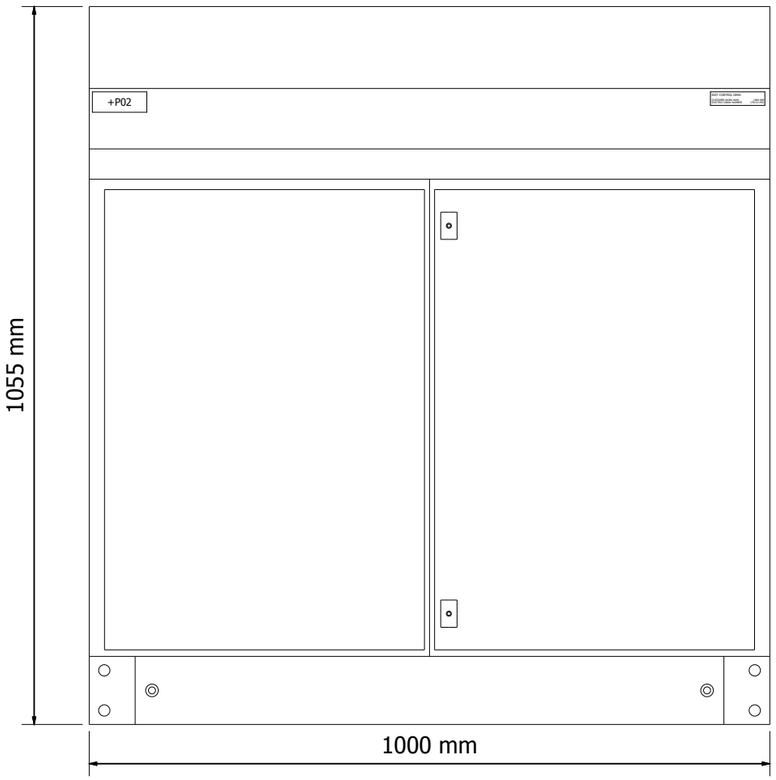
85 mm
70 mm
70 mm
70 mm
70 mm
15
70 mm
590 mm

80 mm | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 30 | 30 | 60 mm | 60 mm | 80 mm

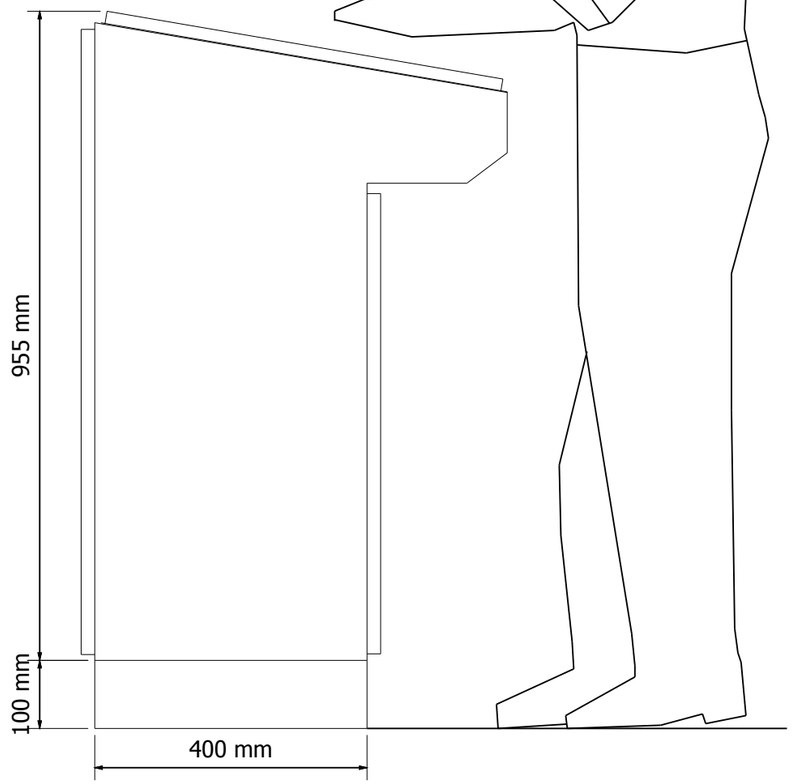
1000 mm

Revision: 2	LAYOUT EXIT CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
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Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ P02 Next: 0.b

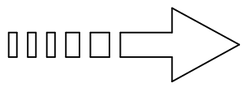
FRONT VIEW



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		Manufacturer
1	-1206S1	EMERGENCY OFF +P02	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1252S1	STR. ARM TOOTH \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
3	-1252S2	STRAPPING ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1252S3	STRAPPING ARM <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1252S4	STOP STRAPPING ARM	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
6	-1241S1	LAMP TEST	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
7	-1251S2	WEIGHING	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
8	-1251S3	STR. ARM STRAP GUIDE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
9	-1251S5	EXIT TURNSTILE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1251S4	STOP EXIT TURNSTILE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
11	-1241S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
12	-1250S4	COIL CAR PRESS ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1250S5	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1251S1	COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
15	-1271H3	COMMANDS ENABLED FROM +P16	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
16	-1249S2	START TRANSFER COIL AUTO CYCLE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
17	-1249S3	STOP TRANSFER COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
18	-1249S4	EJECTION PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
19	-1249S5	EJ. PLATE + COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
20	-1253S4	JOG EXIT SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
21	-1271H2	COMMANDS ENABLED FROM +P15	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
22	-1248S4	ENABLE STRAPPING ARM UP	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
23	-1248S5	STOP UNLOAD COIL AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
24	-1248S6	PAPER UNWINDER BRAKE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
25	-1249S1	PAPER UNWINDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
26	-1271H1	COMMANDS ENABLED FROM +P14	ZB4-BV053	HEAD PILOT LIGHT YELLOW LED	YELLOW	SCHNEIDER ELECTRIC
27	-1254S1	PRESSURE ROLL IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1248S1	RECOILER SUPPORT UP/DOWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
29	-1248S2	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
30	-1248S3	RECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
31	-1247S2	START AUTO CYCLE SEP. ARM ROLL	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
32	-1247S3	STOP AUTO CYCLE SEP. ARM ROLL	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
33	-1247S4	SEP.ARM PRESSURE -	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
34	-1247S5	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
35	-1203S4	SCANNER ZONE C1 DISABLE/ENABLE	ZB4-BG4K3241E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC

Part and device tag lists

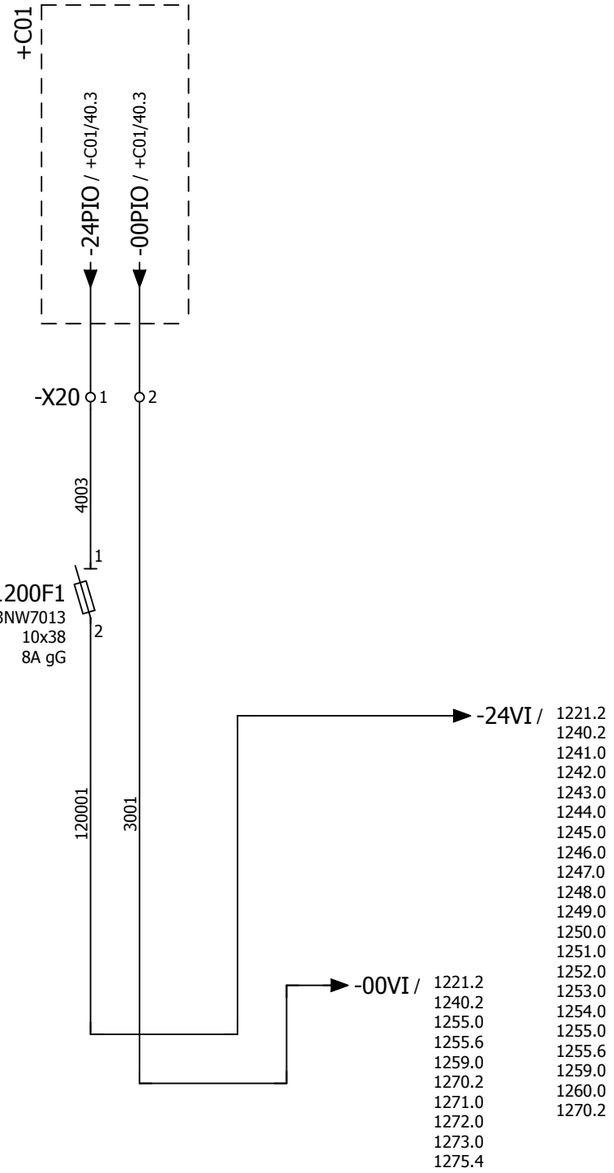
P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1203S3	RESET ZONE C1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
37	-1246S2	SCRAP BOX \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
38	-1246S3	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
39	-1246S4	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
40	-1203S2	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
41	-1245S4	START CROP SHEAR AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
42	-1245S5	STOP CROP SHEAR AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
43	-1246S1	CROP SHEAR CUT	ZB4-BA2	HEAD BLACK PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
44	-1253S3	JOG SLITTING LINE <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
45	-1203S1	RECOILER BARRIER B4.1 UNLOCK/LOCK	ZB4-BG4K3241A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
46	-1241S3	RECOILER BARRIER B4.1 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
47	-1244S4	CROP SHEAR MAINTENANCE	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	SCHNEIDER ELECTRIC
48	-1245S1	CROP SHEAR MAINTENANCE \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
49	-1245S2	CROP SHEAR PINCH ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
50	-1245S3	CROP SHEAR P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
51	-1243S4	DEFL. ROLL SIDE REG. M.S.	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
52	-1243S5	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
53	-1243S6	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
54	-1244S1	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
55	-1244S2	TENSION P.R. \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
56	-1244S3	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
57	-1243S2	START AUTO CYCLE SEP. ROLL2	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
58	-1243S3	STOP AUTO CYCLE SEP. ROLL2	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
59	-1250S1	FELT PRESS ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
60	-1253S2	JOG ENTRY SECTION <--	CA10-A714-603FH3+S1BG411	SELECTOR	3 POS. RC	
61	-1242S6	START AUTO CYCLE SEP. ROLL 1	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
62	-1243S1	STOP AUTO CYCLE SEP. ROLL1	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
63	-1250S2	TENS. CARR. RAFT \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
64	-1242S1	TENS.CARR. FORWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
65	-1242S2	TENS.CARR. BACKWARD AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
66	-1242S3	STOP TENS.CARR. AUTO CYCLE	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
67	-1242S4	SADDLE LOWER ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
68	-1242S5	TENSION CARRIAGE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
69	-1253S1	NORMAL STOP	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
70	-1241S4	DECOILER TENSION ON	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC

Part and device tag lists

P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
71	-1241S5	DECOILER TENSION OFF	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
72	-1241S6	DECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
73	-1252S5	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
74						
75						

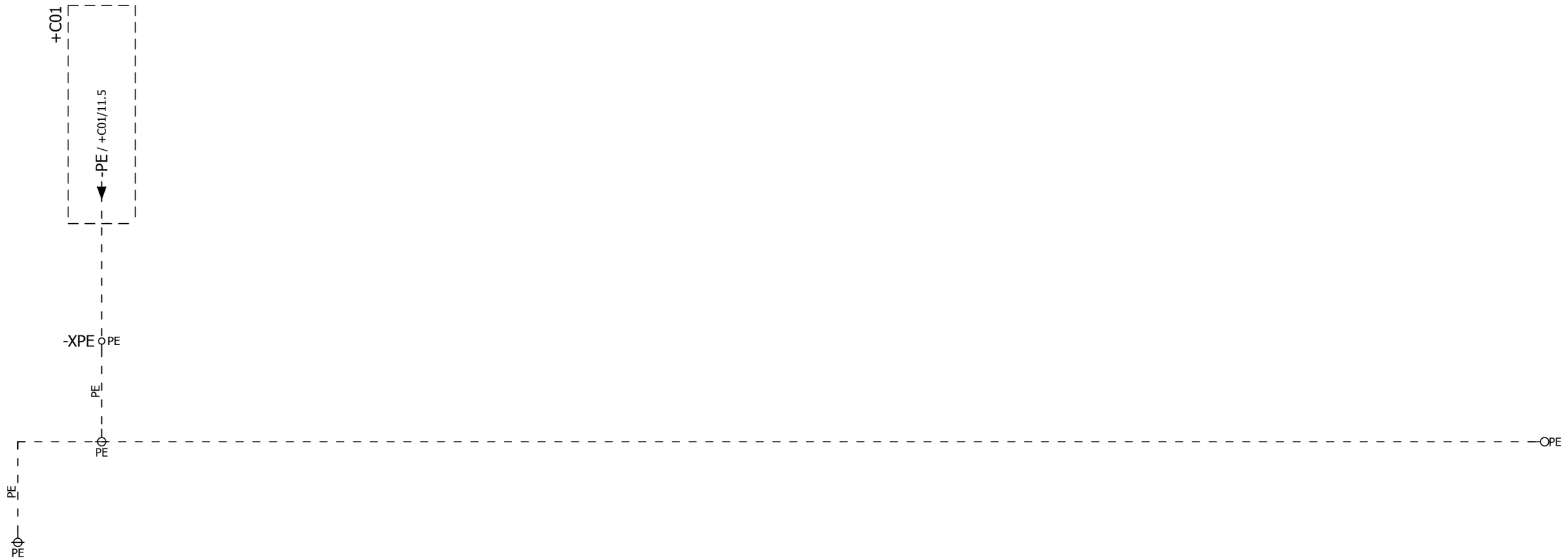
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24V DC

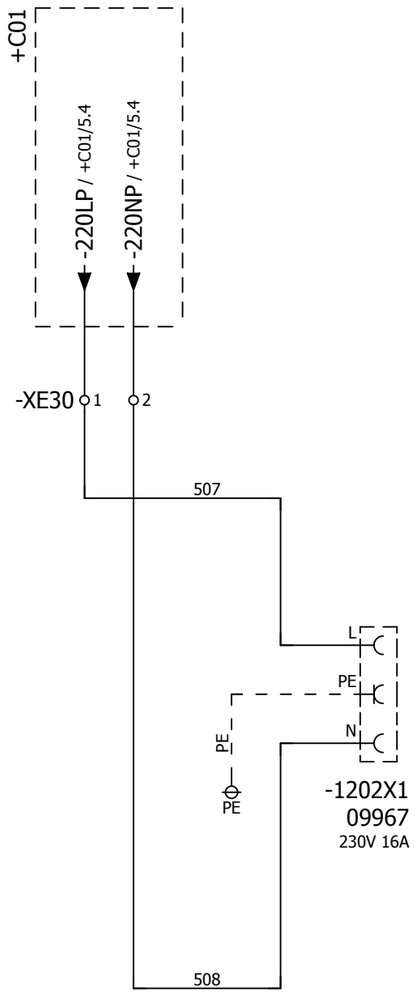


SUPPLY 24Vdc

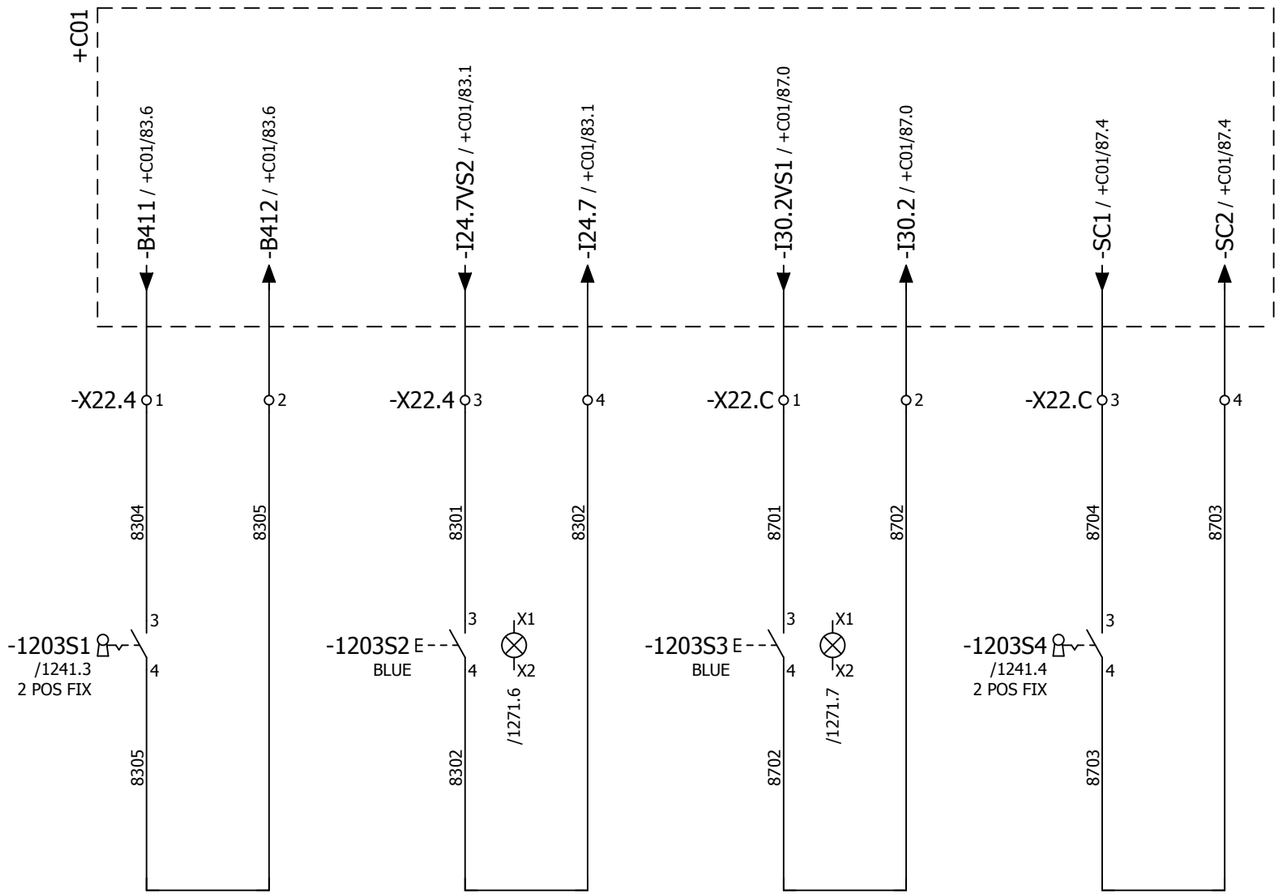
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+C01
-PE / +C01/11.5
-XPE
PE
PE
PE
PE
PE
PE

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

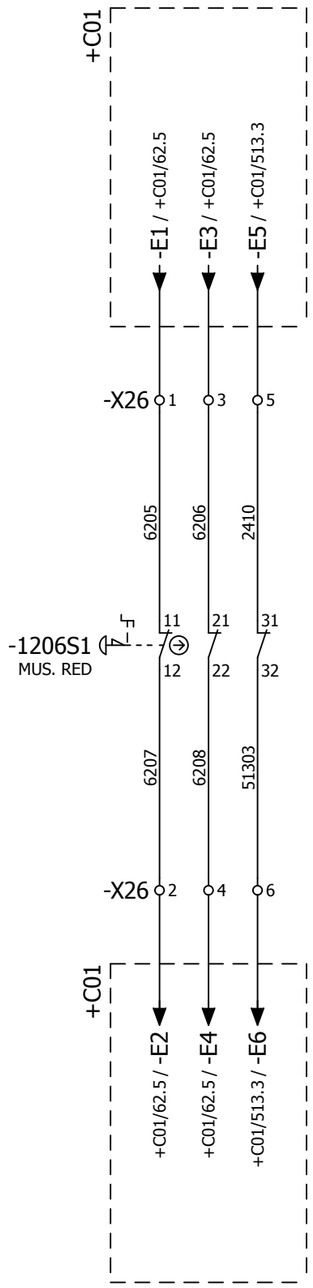


RECOILER
BARRIER B4.1
UNLOCK/LOCK

RESET
ZONE 4

RESET
ZONE C1

SCANNER
ZONE C1
DISABLE/ENABLE



EMERGENCY OFF
+P02

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

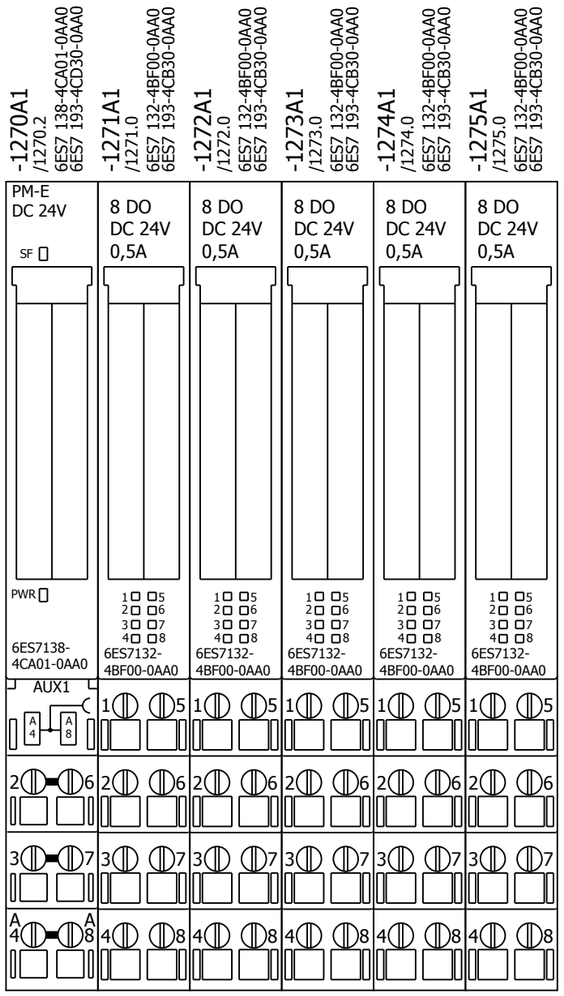
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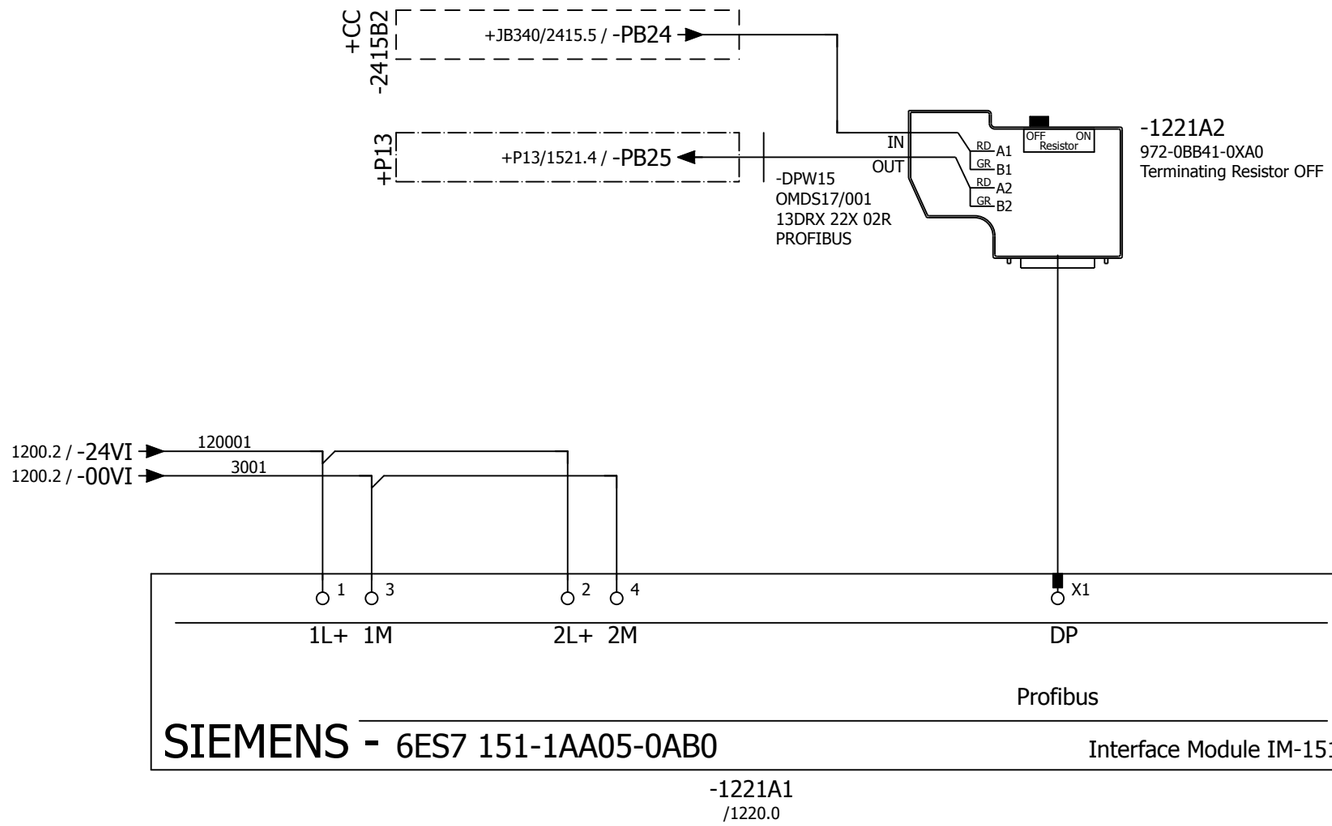
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Next: 1220

0	1	2	3	4	5	6	7	8	9

	-1221A1 /1221.2		-1240A1 /1240.2	-1241A1 /1241.0	-1242A1 /1242.0	-1243A1 /1243.0	-1244A1 /1244.0	-1245A1 /1245.0	-1246A1 /1246.0	-1247A1 /1247.0	-1248A1 /1248.0	-1249A1 /1249.0	-1250A1 /1250.0	-1251A1 /1251.0	-1252A1 /1252.0	-1253A1 /1253.0	-1254A1 /1254.0	-1255A1 /1255.0	-1256A1 /1256.0	-1257A1 /1257.0	-1258A1 /1258.0	-1259A1 /1259.0	-1260A1 /1260.0
	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 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
	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 BF ON	SF																				
	X1 PROFIBUS-DP		PWR																				
	Profibus Address: 12	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
	ET 200S	64 32 16 8 4 2 1	AUX1																				
	DC24V 1L+ 1M		A4 A8																				
	2L+ 2M	6ES7 151-1AA05-0AB0																					


-1270A1
/1270.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1271A1
/1271.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1272A1
/1272.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1273A1
/1273.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1274A1
/1274.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1275A1
/1275.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

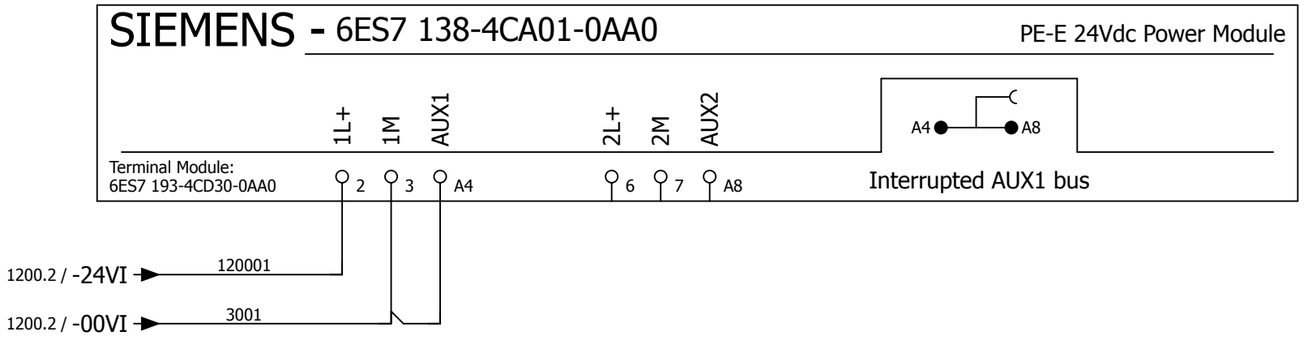
Customer Work Number: 1804 911

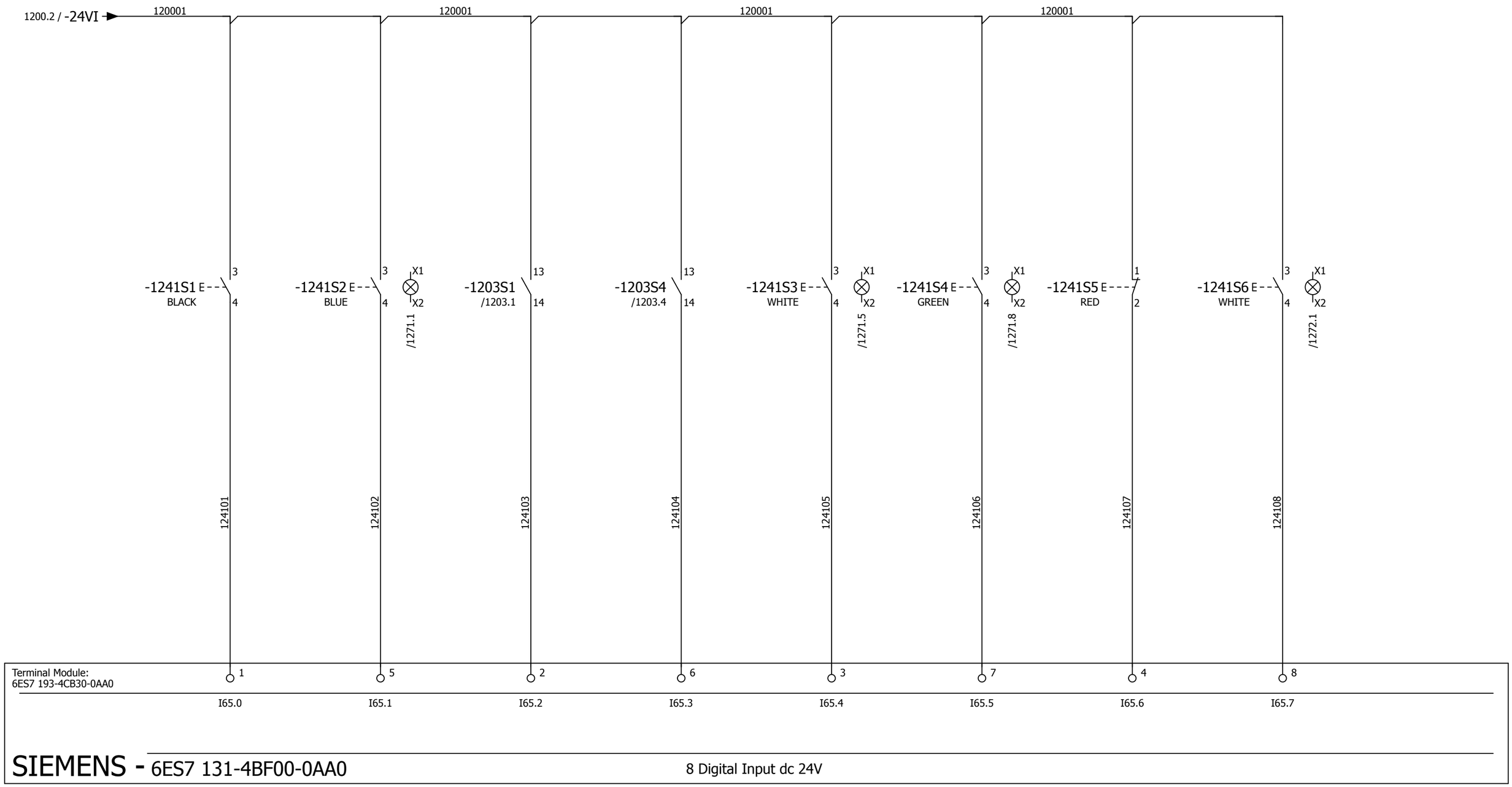
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= Sheet: 1221

+ P02 Next: 1240

-1240A1
/1220.1





SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1241A1
/1220.1

LAMP TEST	RESET ALARM	RECOILER BARRIER B4.1 UNLOCK/LOCK	SCANNER ZONE C1 DISABLE/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

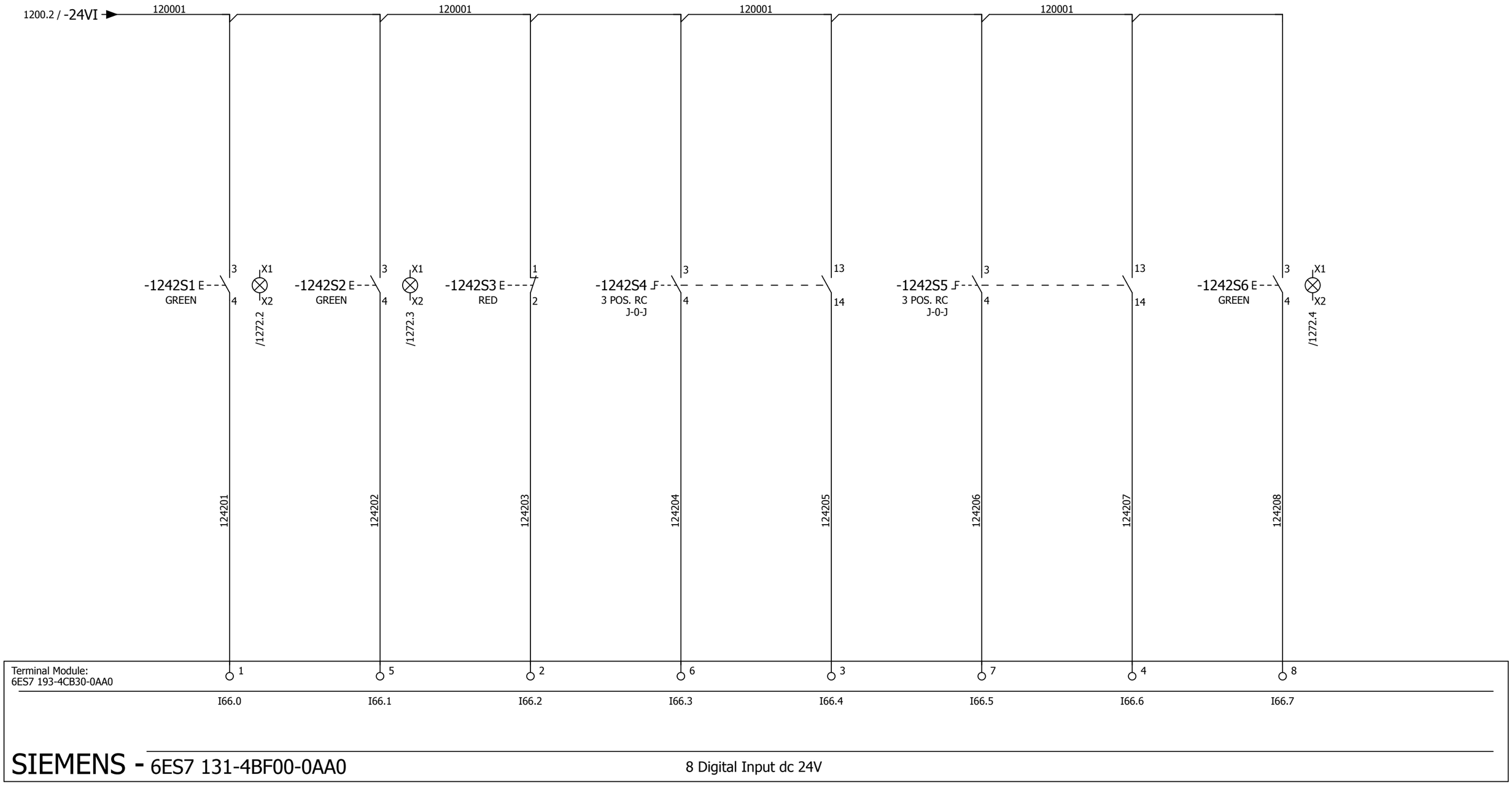
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 1241

Next: 1242



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

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

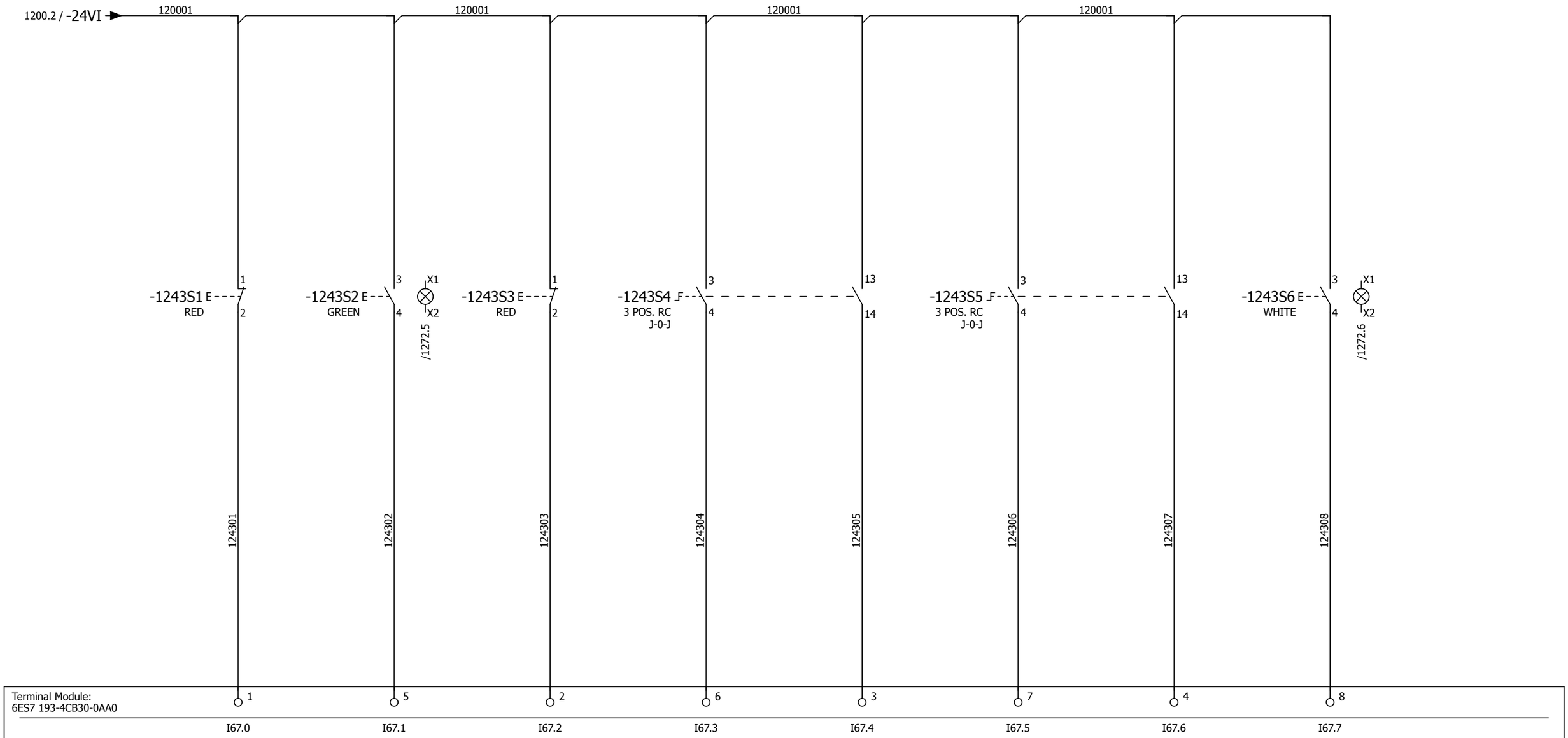
Customer Work Number: 1804 911

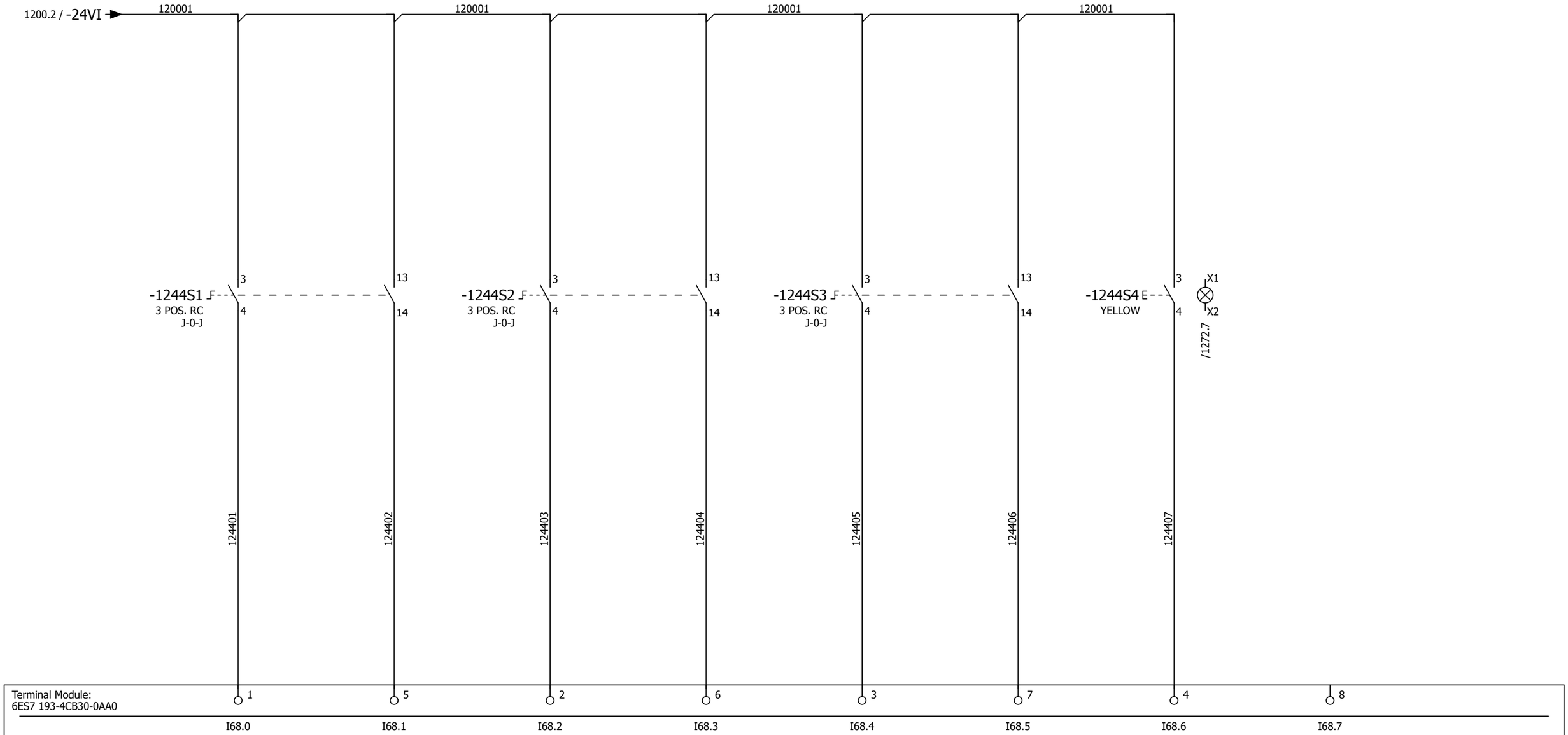
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 1242

Next: 1243

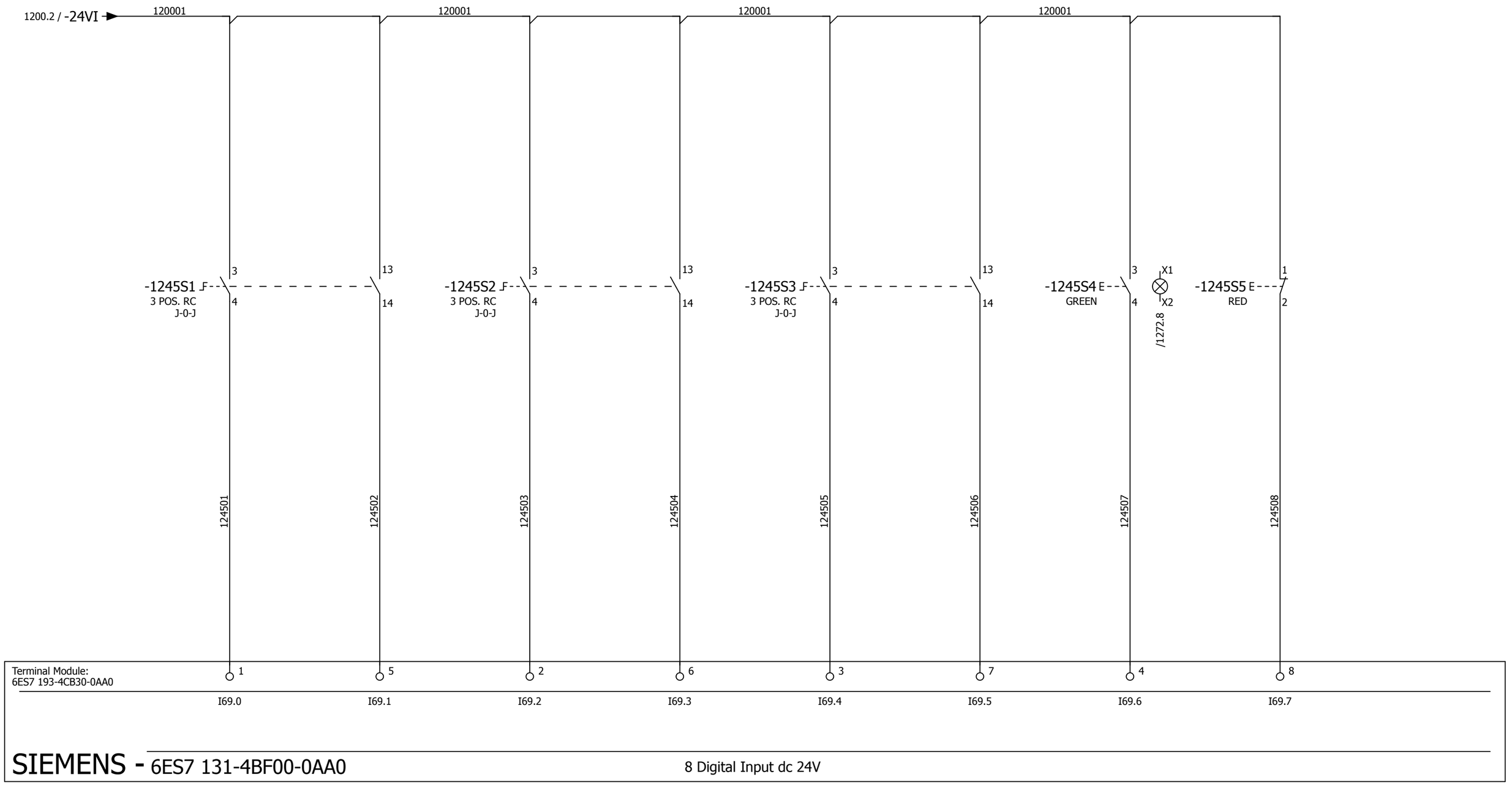

1200.2 / -24VI
120001
120001
120001
120001
-1243S1 E
RED
-1243S2 E
GREEN
/1272.5
-1243S3 E
RED
-1243S4
3 POS. RC
J-0-J
-1243S5
3 POS. RC
J-0-J
-1243S6 E
WHITE
/1272.6
X1
X2
124301
124302
124303
124304
124305
124306
124307
124308
Terminal Module:
6ES7 193-4CB30-0AA0
I67.0
I67.1
I67.2
I67.3
I67.4
I67.5
I67.6
I67.7
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 REG. M.S.
DEFL. ROLL SIDE REG. O.S.
DEFLECTOR ROLL \/
DEFLECTOR ROLL /\
FELT PRESS ON/OFF



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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

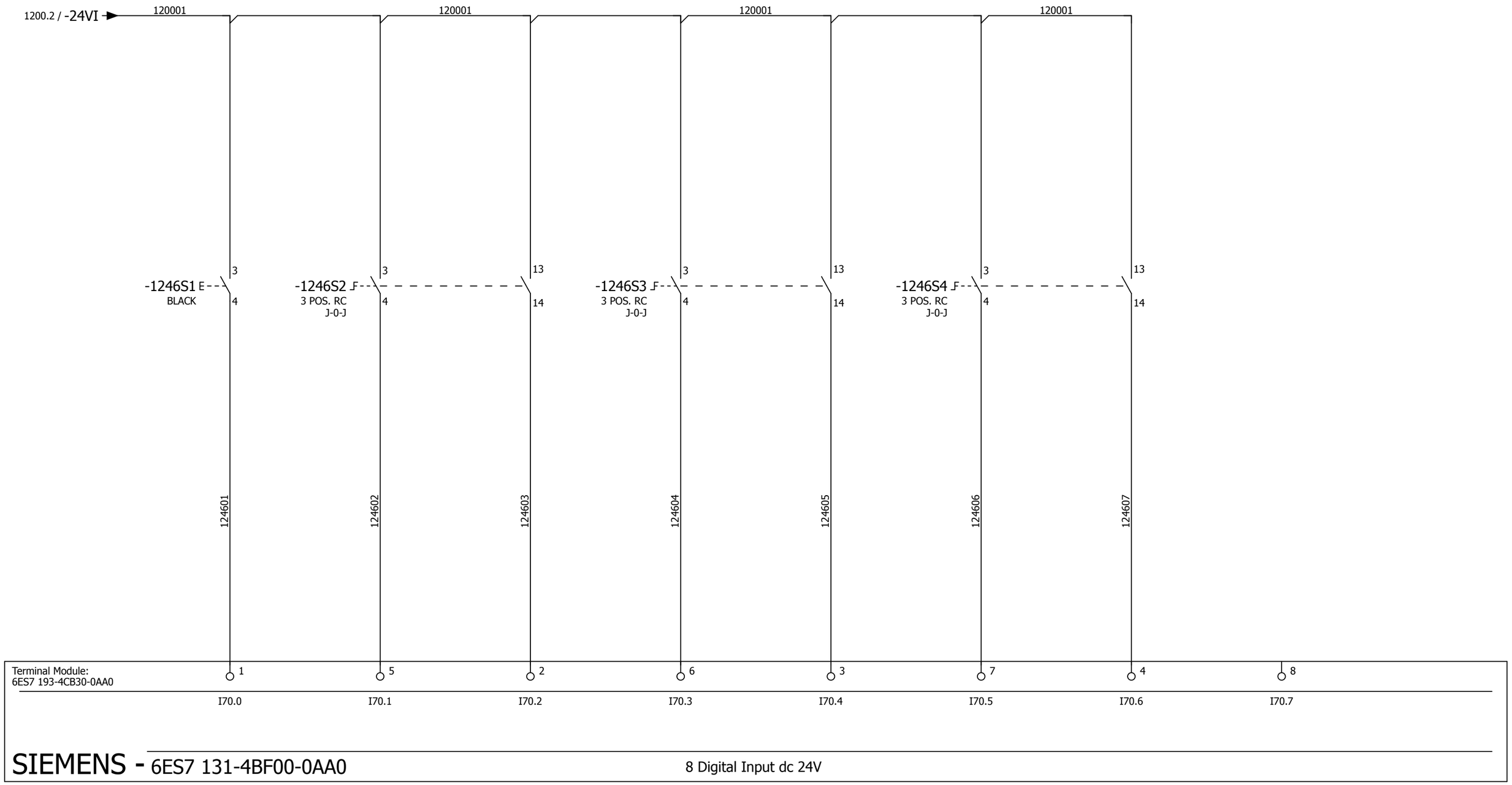
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

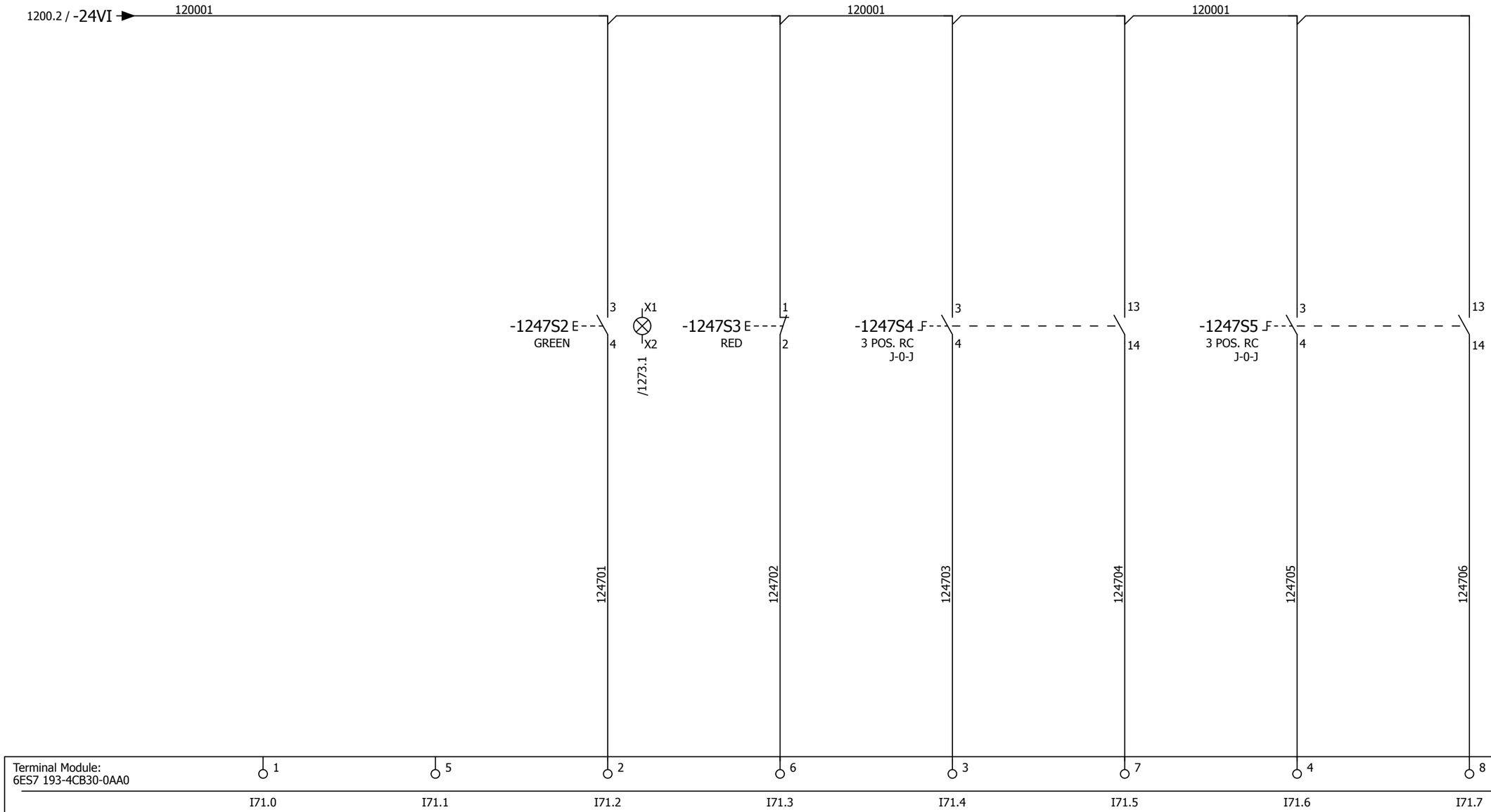
= + P02

Sheet: 1245

Next: 1246



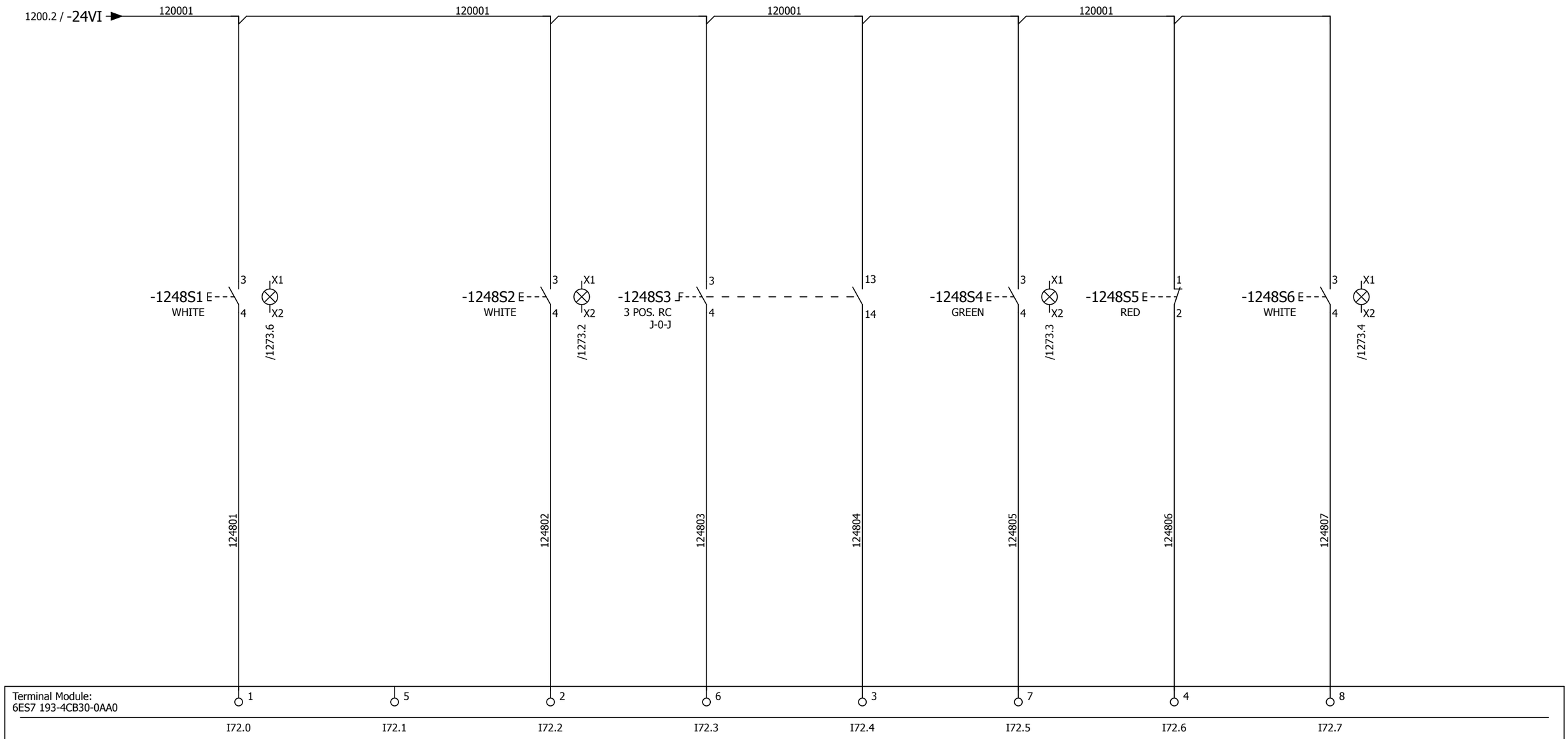
CROP SHEAR CUT	SCRAP BOX \/	SCRAP BOX /\	FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN	FEEDING CLAMP \/	FEEDING CLAMP /\	SPARE

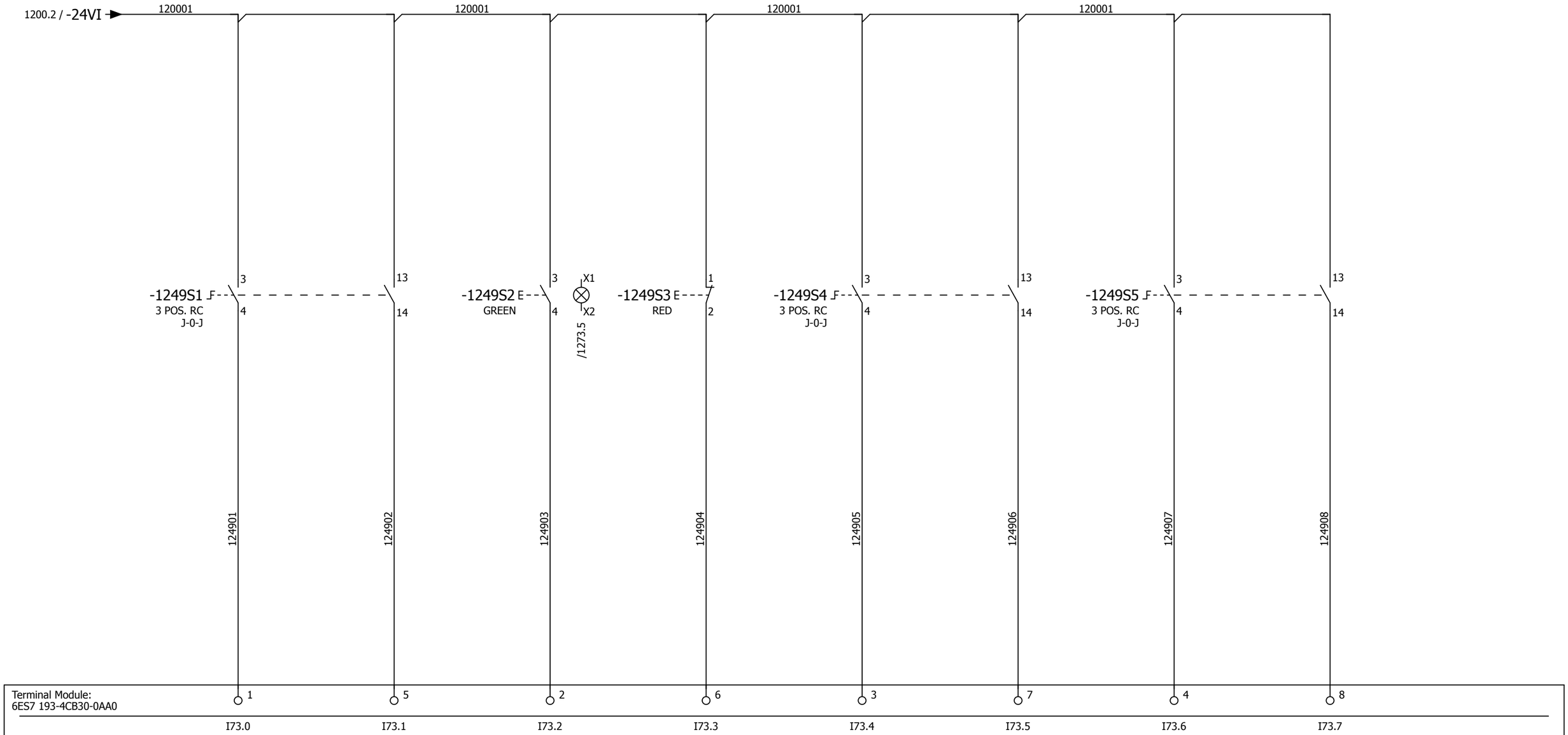


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1247A1
/1220.3

SPARE	SPARE	START AUTO CYCLE SEP. ARM ROLL	STOP AUTO CYCLE SEP. ARM ROLL	SEP.ARM PRESSURE -	SEP.ARM PRESSURE +	SEPARATOR ARM \/	SEPARATOR ARM /\


1200.2 / -24VI
120001
120001
120001
120001
-1248S1 E
WHITE
-1248S2 E
WHITE
-1248S3 F
3 POS. RC
J-0-J
-1248S4 E
GREEN
-1248S5 E
RED
-1248S6 E
WHITE
X1
X2
/1273.6
/1273.2
/1273.3
/1273.4
124801
124802
124803
124804
124805
124806
124807
Terminal Module:
6ES7 193-4CB30-0AA0
I72.0
I72.1
I72.2
I72.3
I72.4
I72.5
I72.6
I72.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-1248A1
/1220.4
RECOILER SUPPORT UP/DOWN
SPARE
RECOILER MANDREL EXP./COLL.
RECOILER JOG <--
RECOILER JOG -->
ENABLE STRAPPING ARM UP
STOP UNLOAD COIL AUTO CYCLE
PAPER UNWINDER BRAKE



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 -->

1200.2 / -24VI

120001 | 120001 | 120001 | 120001

-1250S1 3 POS. RC J-0-J — 3 / 4 / 13 / 14
-1250S2 3 POS. RC J-0-J — 3 / 4 / 13 / 14
-1250S4 3 POS. RC J-0-J — 3 / 4 / 13 / 14
-1250S5 3 POS. RC J-0-J — 3 / 4 / 13 / 14

125001 | 125002 | 125003 | 125004 | 125005 | 125006 | 125007 | 125008

Terminal Module:
6ES7 193-4CB30-0AA0

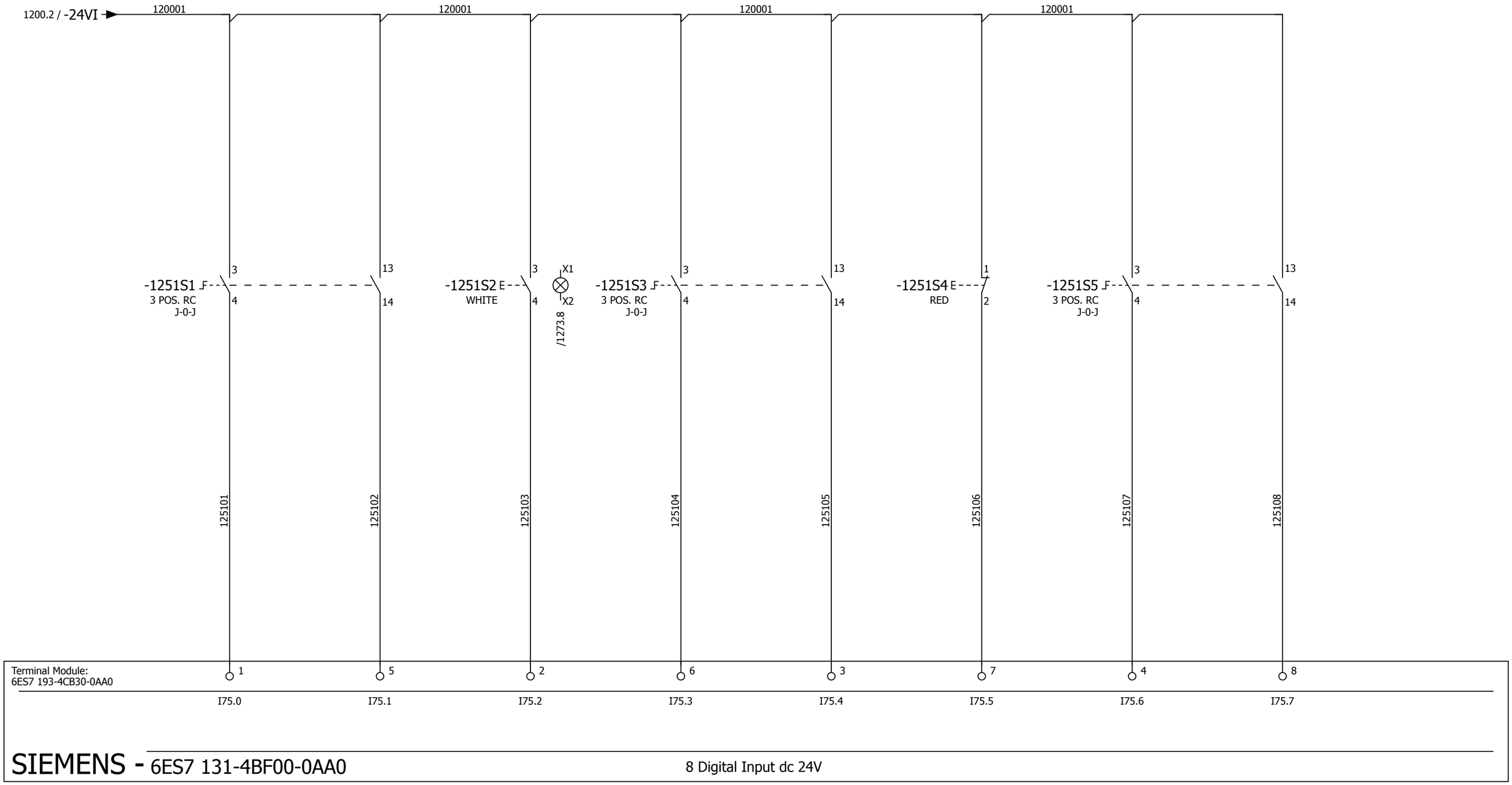
1	5	2	6	3	7	4	8
I74.0	I74.1	I74.2	I74.3	I74.4	I74.5	I74.6	I74.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1250A1
/1220.4

FELT PRESS ARM \/	FELT PRESS ARM /\	TENS. CARR. RAFT \/	TENS. CARR. RAFT /\	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\

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COIL CAR <--	COIL CAR -->	WEIGHING	STR. ARM STRAP GUIDE \/	STR. ARM STRAP GUIDE /\	STOP EXIT TURNSTILE	EXIT TURNSTILE <--	EXIT TURNSTILE -->

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

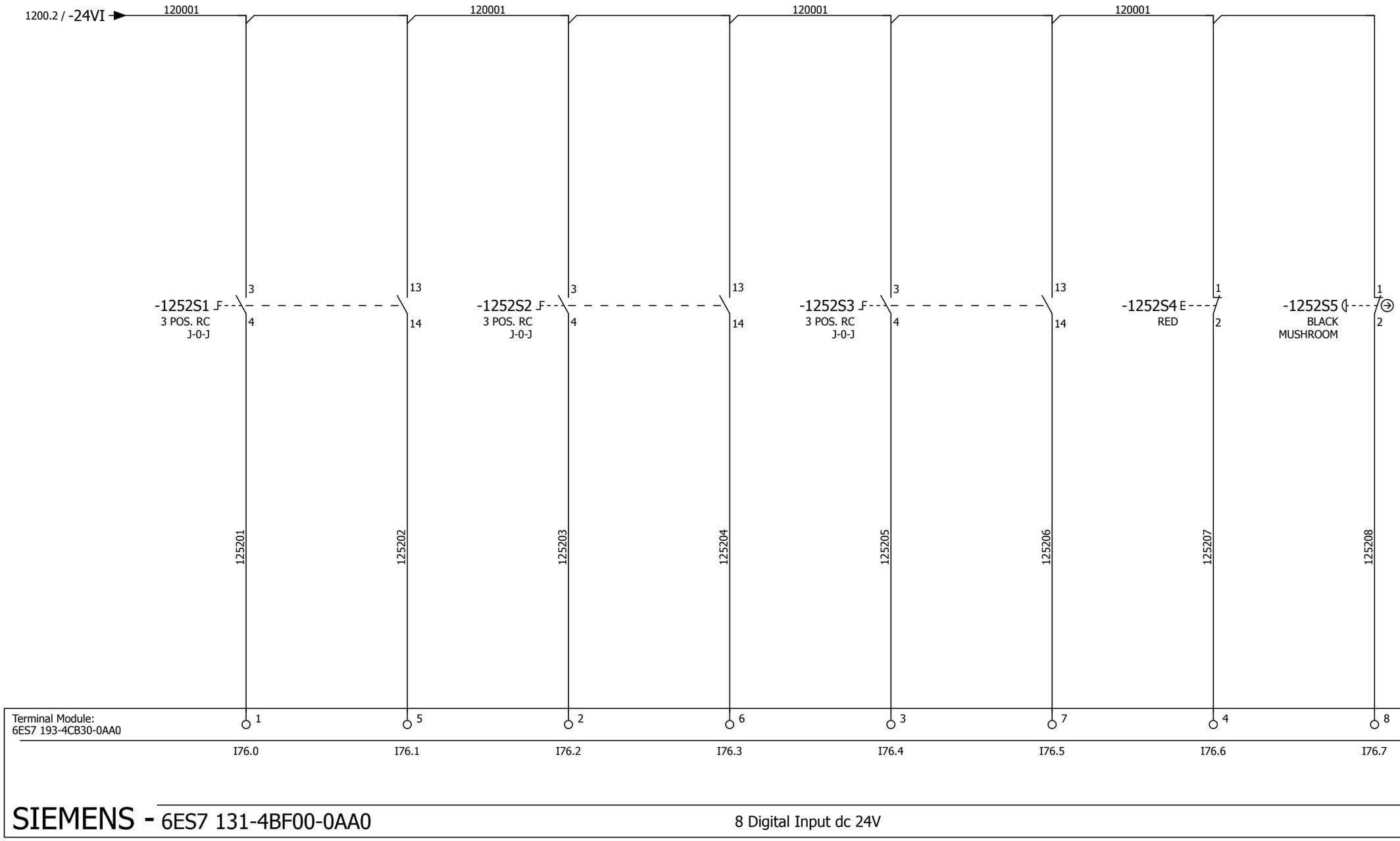
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 1251

Next: 1252



STR. ARM TOOTH \/	STR. ARM TOOTH /\	STRAPPING ARM \/	STRAPPING ARM /\	STRAPPING ARM <--	STRAPPING ARM -->	STOP STRAPPING ARM	FAST STOP

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

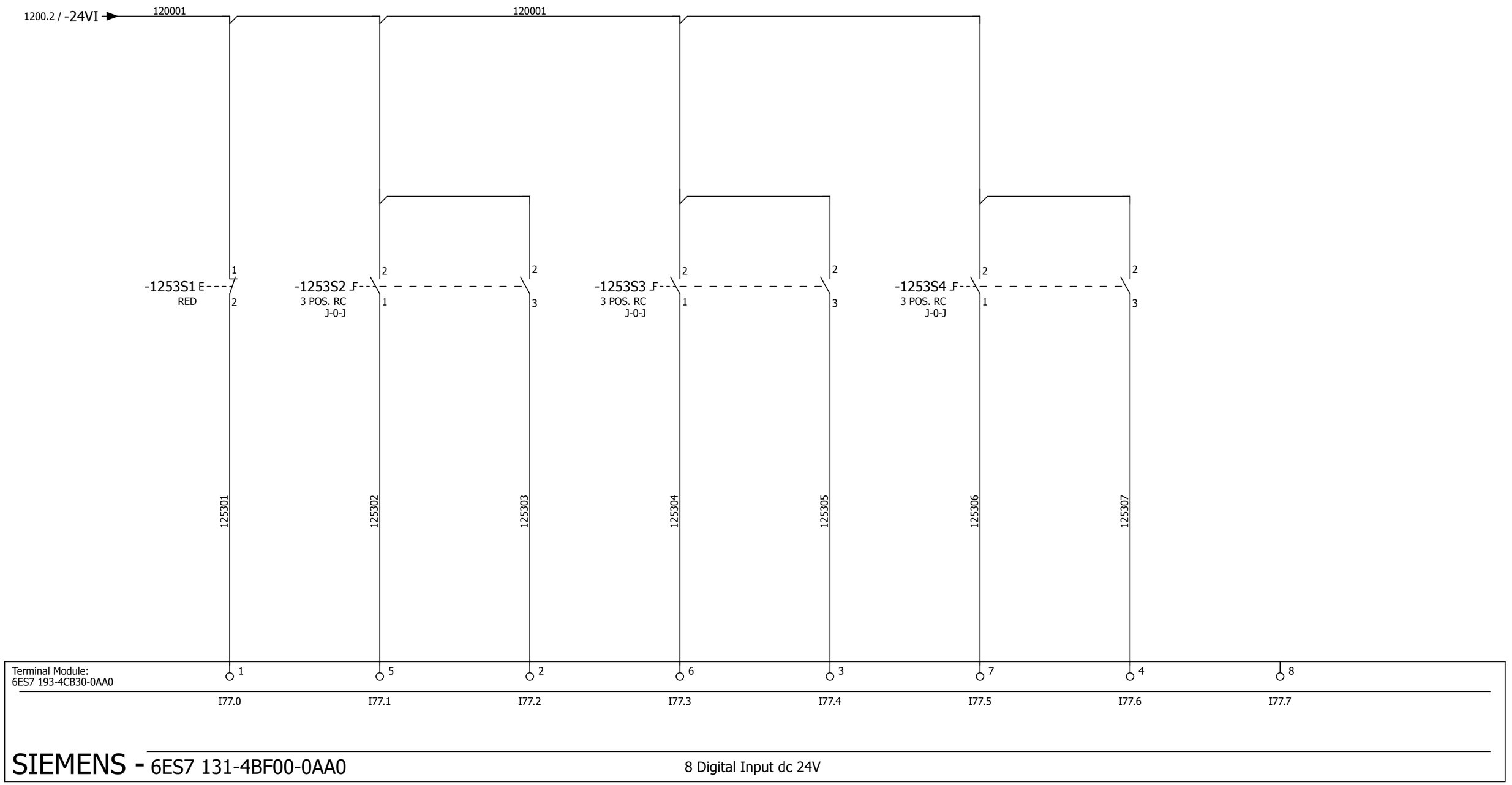
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

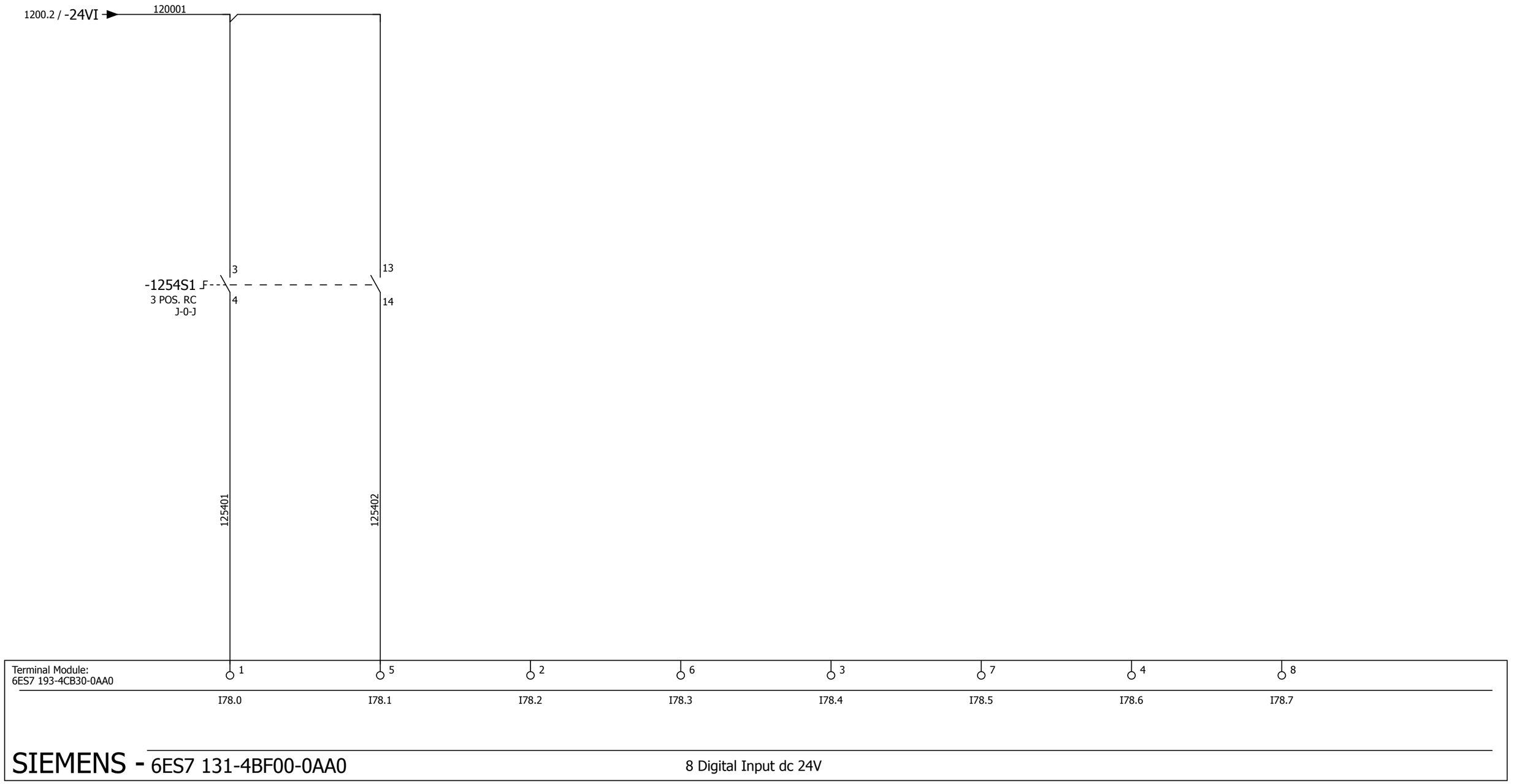
= + P02

Sheet: 1252

Next: 1253



NORMAL STOP	JOG ENTRY SECTION <--	JOG ENTRY SECTION -->	JOG SLITTING LINE <--	JOG SLITTING LINE -->	JOG EXIT SECTION <--	JOG EXIT SECTION -->	SPARE



-1254A1
/1220.6

PRESSURE ROLL IN	PRESSURE ROLL OUT	SPARE	SPARE	SPARE	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

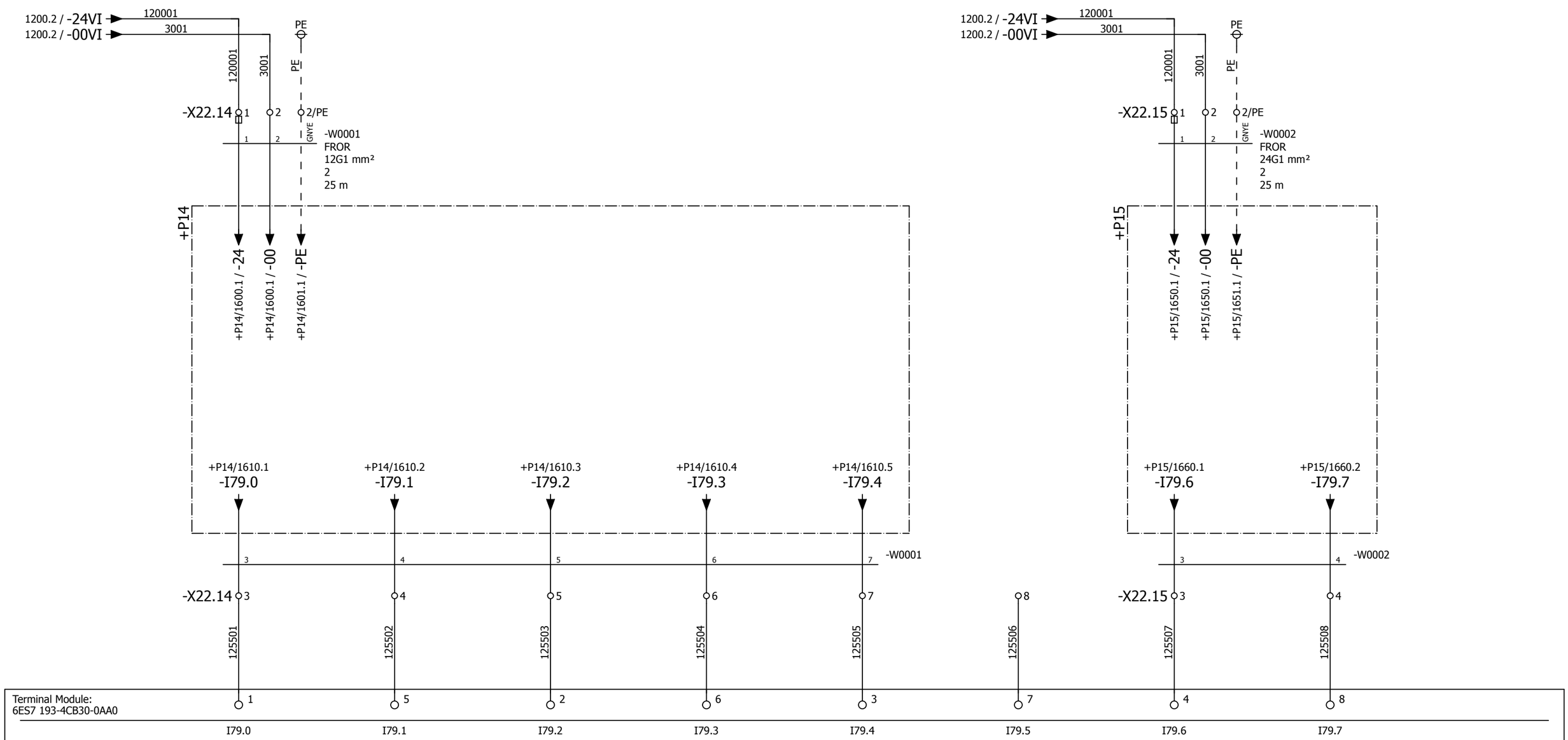
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

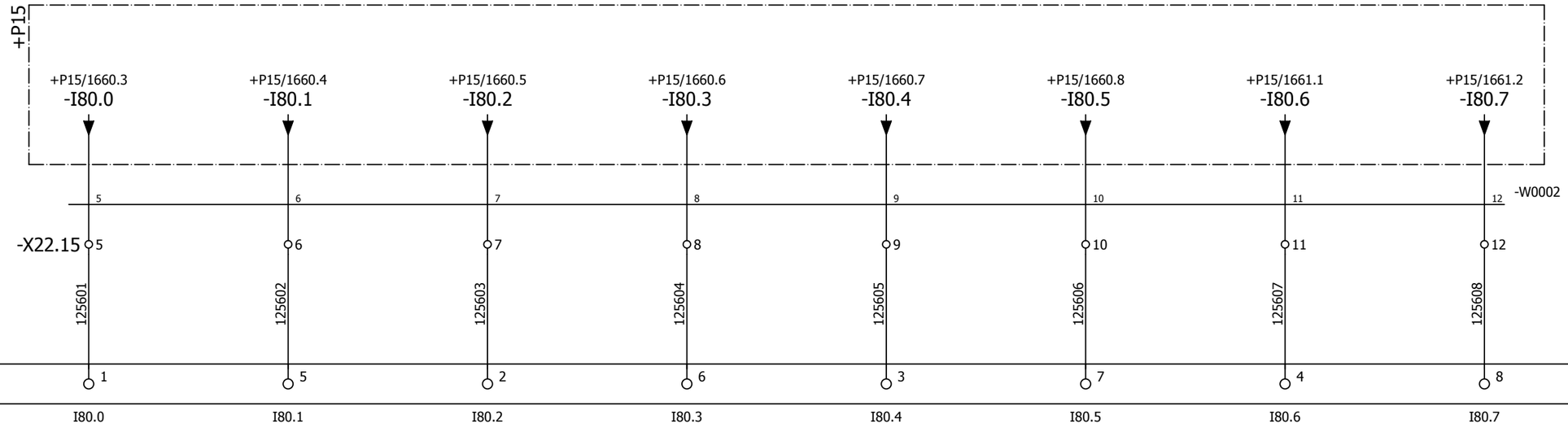
Sheet: 1254

Next: 1255



-1255A1
/1220.6

+P14 DIS/EN	SPARE	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 \/

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

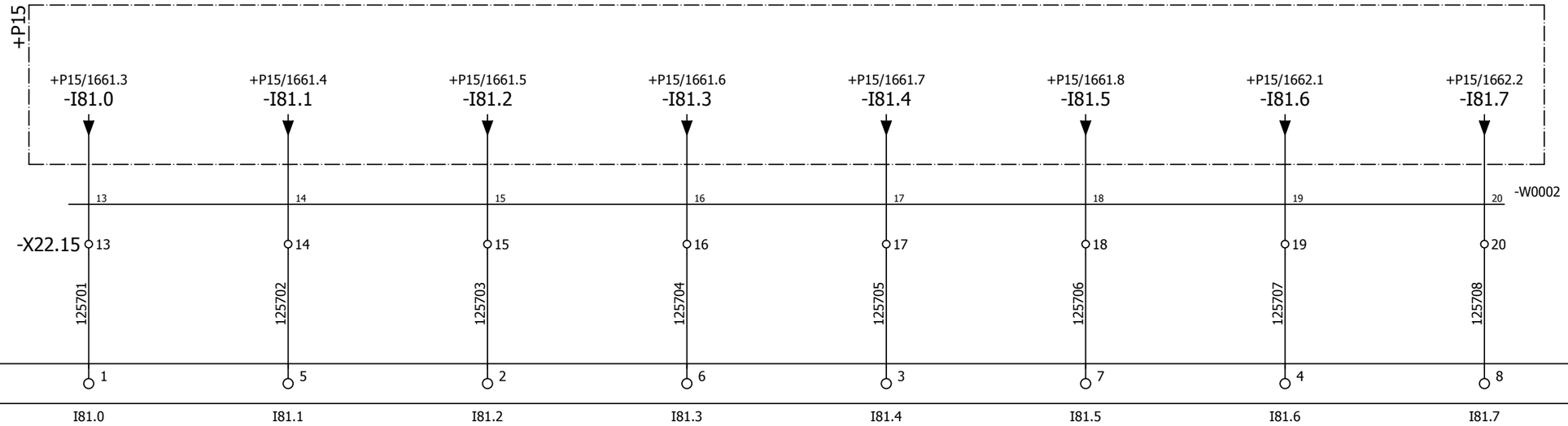
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 1256

Next: 1257

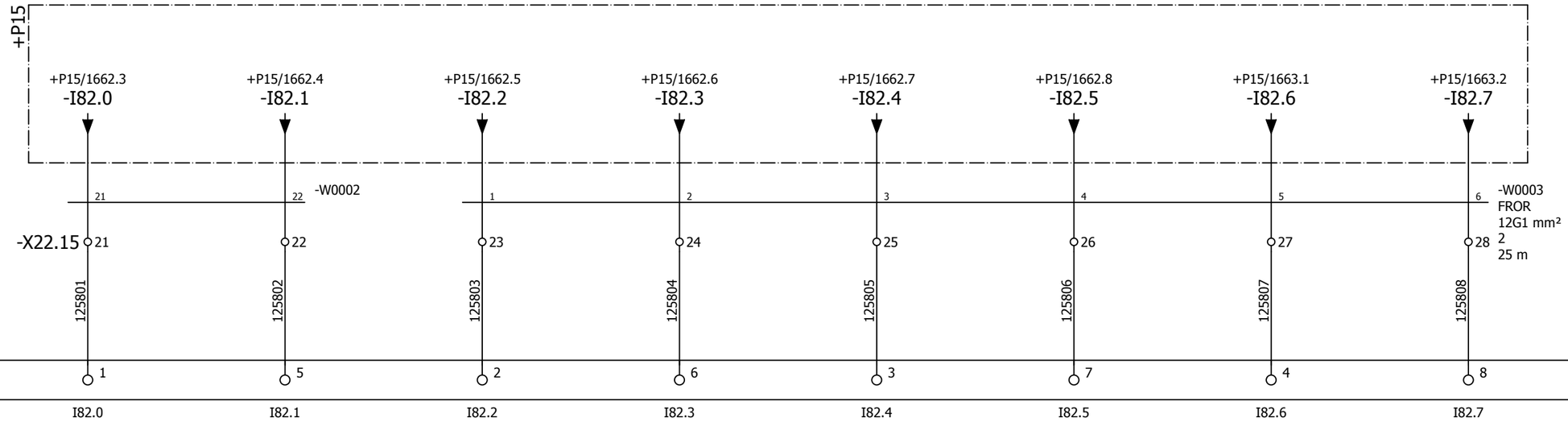


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1257A1
/1220.7

STR. ARM TOOTH /\	EXIT TURNSTILE <--	EXIT TURNSTILE -->	STOP EXIT TURNSTILE	COIL CAR PRESS ROLL \/	COIL CAR PRESS ROLL /\	COIL CAR \/	COIL CAR /\



SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1258A1
/1220.7

COIL CAR <--	COIL CAR -->	ENABLE STRAPPING ARM UP	STOP TRANSFER COIL AUTO CYCLE	GREASE CYLINDER IN	GREASE CYLINDER OUT	SPARE	SPARE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

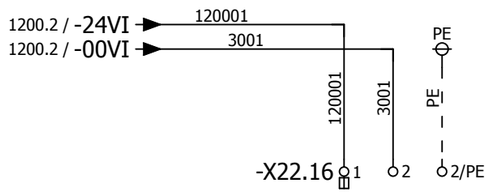
Customer Work Number: 1804 911

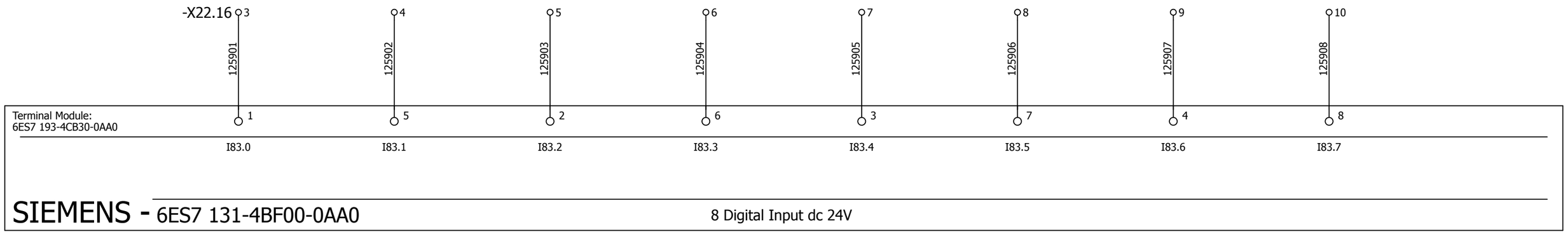
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 1258

Next: 1259





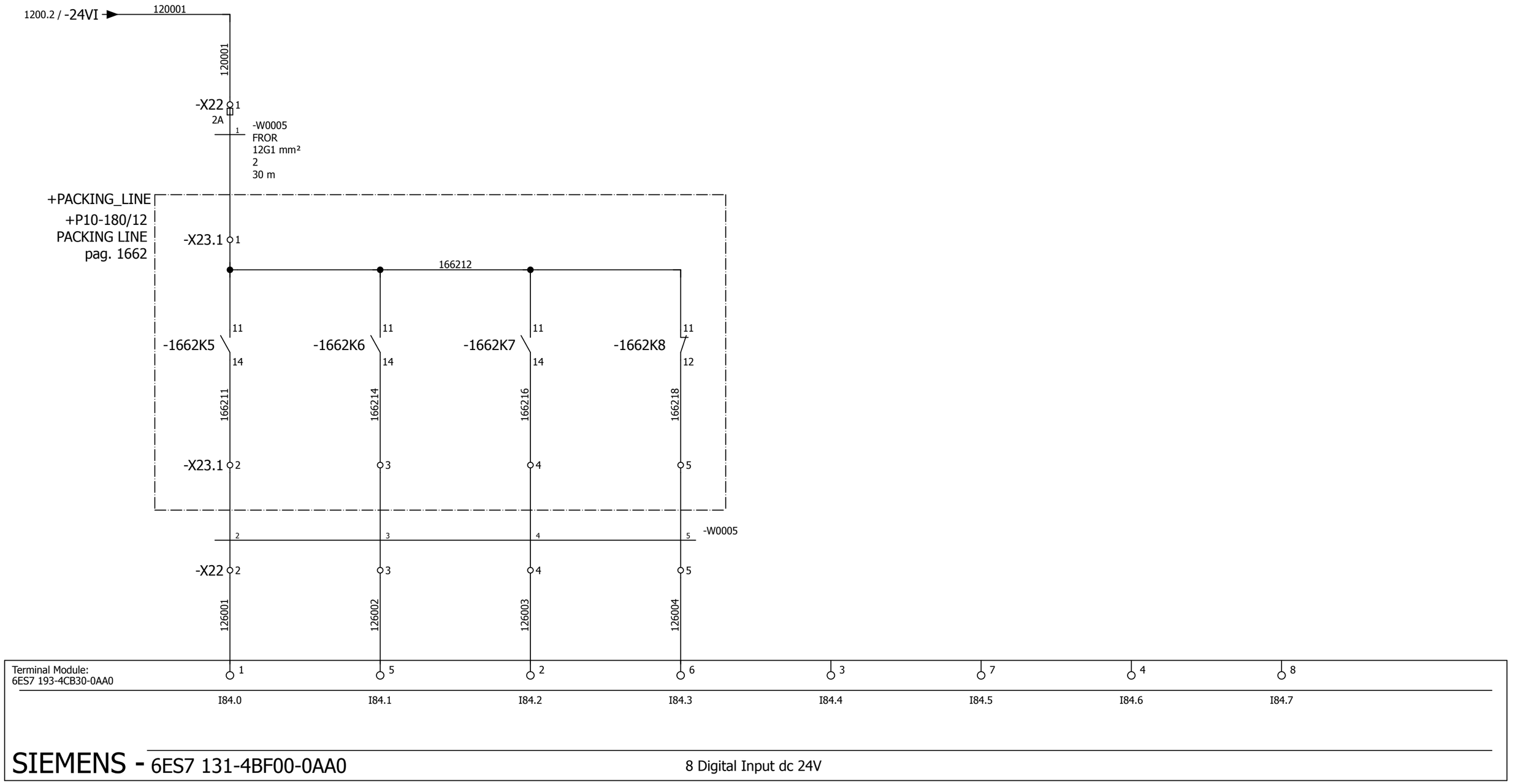
SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1259A1
/1220.8

SPARE | SPARE | SPARE | SPARE | SPARE | SPARE | SPARE | SPARE

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SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1260A1
/1220.8

TURNSTILE ROTATION ENABLE	TURNSTILE ROTATION <--	TURNSTILE ROTATION -->	REQUEST SEND COIL DATA	SPARE	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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

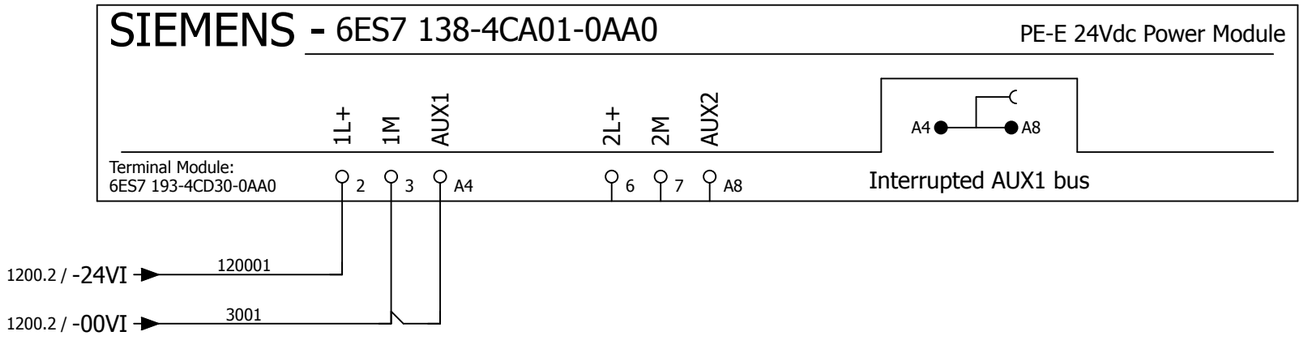
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+ P02

Sheet: 1260

Next: 1270

-1270A1
/1220.a.0



-1271A1
/1220.a.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

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	-1271H1 YELLOW	-1271H2 YELLOW	-1271H3 YELLOW	-1241S3 /1241.5	-1203S2 /1203.2	-1203S3 /1203.3	-1241S4 /1241.6
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	
RESET ALARM	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

-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	
	DECOILER MANDREL EXP./COLL.	TENS.CARR. FORWARD AUTO CYCLE	TENS.CARR. BACKWARD AUTO CYCLE	START AUTO CYCLE SEP. ROLL 1	START AUTO CYCLE SEP. ROLL2	FELT PRESS ON/OFF	CROP SHEAR MAINTENANCE	START CROP SHEAR AUTO CYCLE

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-1273A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

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
-1247S2 /1247.3 X1/X2	-1248S2 /1248.3 X1/X2	-1248S4 /1248.6 X1/X2	-1248S6 /1248.8 X1/X2	-1249S2 /1249.3 X1/X2	-1248S1 /1248.1 X1/X2		-1251S2 /1251.3 X1/X2
START POSITIONING SEP. ARM ROLL	RECOILER MANDREL EXP./COLL.	ENABLE STRAPPING ARM UP	PAPER UNWINDER BRAKE	START TRANSFER COIL AUTO CYCLE	RECOILER SUPPORT UP/DOWN	SPARE	WEIGHING

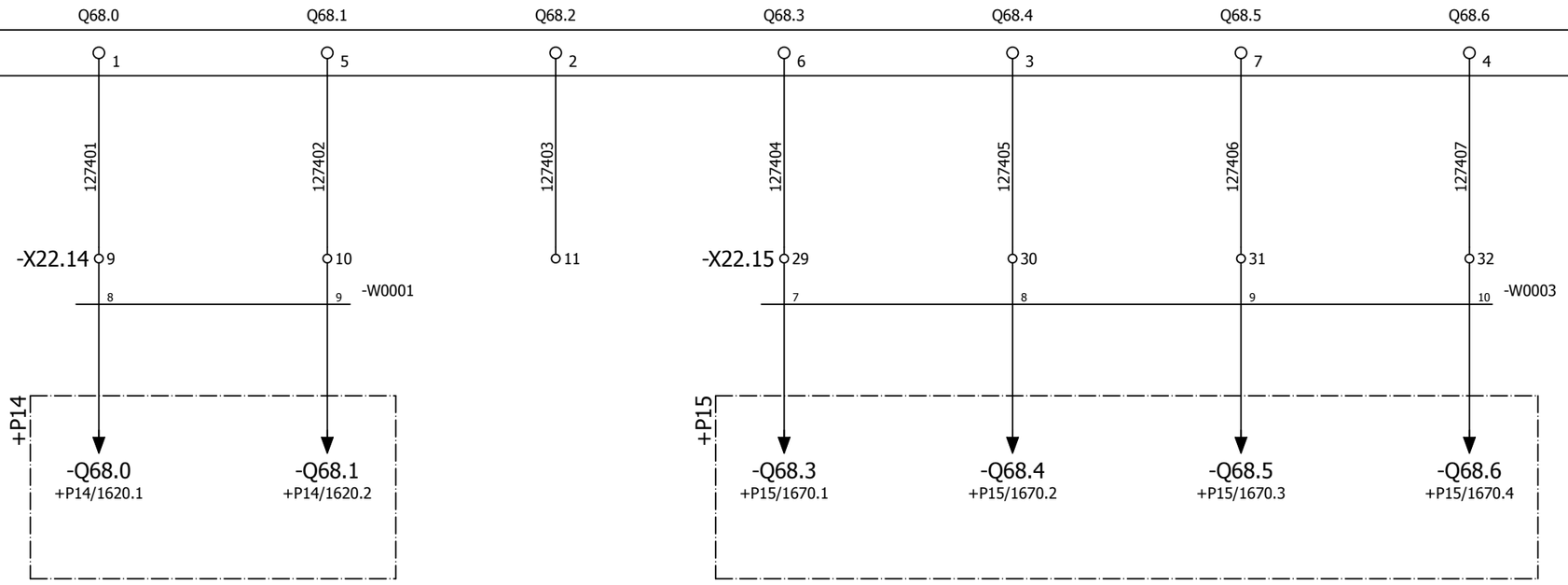
1200.2 / -00VI → 3001 3001 3001 3001

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-1274A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



SPARE	SPARE	SPARE	RESET ZONE C1	ENABLE STRAPPING ARM UP	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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

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+ P02

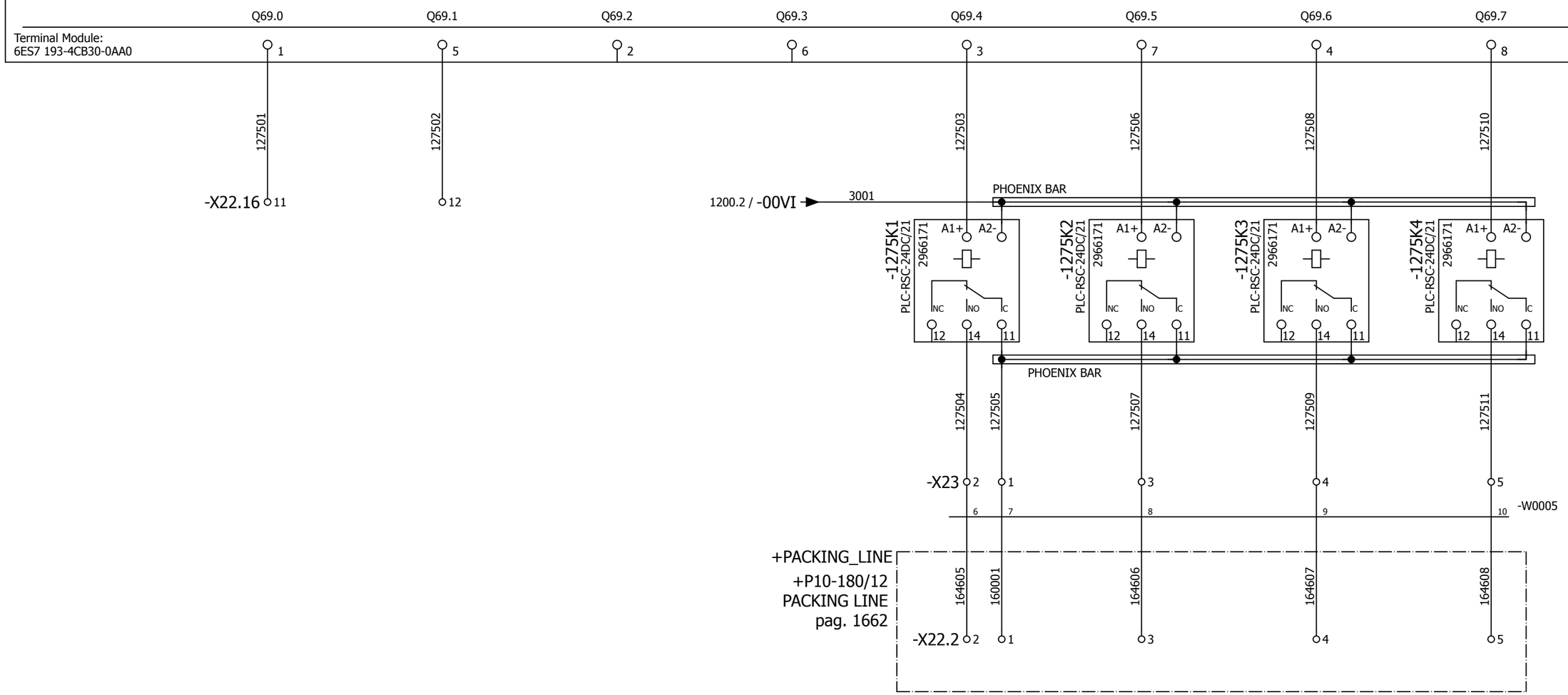
Sheet: 1274

Next: 1275

-1275A1
/1220.a.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A



SPARE	SPARE	SPARE	SPARE	TRAVERSE MOVEMENT COIL CAR ENABLE	SPARE	SPARE	SPARE

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0	1	2	3	4	5	6	7	8	9

Last Rev.:

Terminal diagram

Terminal designation

+P02-X20

SUPPLY 24Vdc

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Targhet Dsignation	
/1200.1	4003	-	1	2,5	+C01.R01-X21	SUPPLY 24Vdc
/1200.1	3001	-	2	2,5	+C01.R01-X21	=

Noise Level	Cable name	Cable Type	Cable Section		
2	+C01-W0040	FG7OR	2x2,5 mm²	1	2

Terminal diagram

Noise Level: 2

Cable name: -W0005

Cable Type: FROR

Cable Section: 12G1 mm²

Terminal designation

+P02-X22

INTERFACE WITH PACKING LINE

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+PACKING_LINE-X23.1	TURNSTILE ROTATION ENABLE 2A	5x20	1	'	120001	/1260.1
2	+PACKING_LINE-X23.1	=	1,5	2	'	126001	/1260.1
3	+PACKING_LINE-X23.1	TURNSTILE ROTATION <--	1,5	3	'	126002	/1260.2
4	+PACKING_LINE-X23.1	TURNSTILE ROTATION -->	1,5	4	'	126003	/1260.3
5	+PACKING_LINE-X23.1	REQUEST SEND COIL DATA	1,5	5	'	126004	/1260.4

Last Rev.:

Revision: 2

Module: FN1_001_AEI 06/12/2012

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Terminal diagram +P02-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P02

Sheet: 9001

Next: 9002

181/12

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X22.4

RESET SAFETY ZONE 4

Last Rev.:

Strip N°	Cross Ref.	Wire N°	Jumpers	Type	Description	Targhet Dsignation
1	/1203.1	8304	-	1,5	RECOILER BARRIER B4.1 UNLOCK/LOCK	+C01.R01-X22.4
2	/1203.1	8305	-	1,5	=	+C01.R01-X22.4
3	/1203.2	8301	-	1,5	RESET ZONE 4	+C01.R01-X22.4
4	/1203.2	8302	-	1,5	=	+C01.R01-X22.4

Noise Level	Cable name	Cable Type	Cable Section	Strip 1	Strip 2	Strip 3	Strip 4
2	+C01-W0088	FROR	4x1,5 mm²	3	4	1	2

Revision: 2	Terminal diagram +P02-X22.4	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm — 181/12
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Module: FN1_001_AEI 06/12/2012			Sheet: 9002 / Next: 9003

Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+P02-X22.14

INTERFACE WITH +P14

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0001	FROR	12G1 mm²	+P14-1610S1	+P14 DIS/EN	5x20	1	'	120001	/1255.1
2					+P14-1603S1	=	2,5	2	'	3001	/1255.1
GNYE					+P14-PE	=	CU	2/PE	'	PE	/1255.2
3					+P14-1610S1	=	1,5	3	'	125501	/1255.1
4					+P14-1603S2	SPARE	1,5	4	'	125502	/1255.2
5					+P14-1610S2	=	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	'	125506	/1255.6
8					+P14-1603S1	=	1,5	9	'	127401	/1274.1
9					+P14-1610S2	=	1,5	10	'	127402	/1274.2
						=	1,5	11	'	127403	/1274.3

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X22.14

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P02

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+P02-X22.15

INTERFACE WITH +P15

Last Rev.:

Strip N°	Type	Jumpers	Wire N°	Cross Ref.	Description	Targhet Dsignation	-W0002	-W0003
1	5x20	-	120001	/1255.7	+P15 DIS/EN	+P15-X22.15	1	
2	2,5	-	3001	/1255.7	=	+P15-X22.15	2	
2/PE	CU	-	PE	/1255.7	=	+P15-XPE	GNYE	
3	1,5	-	125507	/1255.7	=	+P15-X22.15	3	
4	1,5	-	125508	/1255.8	SCANNER ZONE C1 DISABLE/ENABLE	+P15-X22.15	4	
5	1,5	-	125601	/1256.1	STR. ARM STRAP GUIDE \/	+P15-X22.15	5	
6	1,5	-	125602	/1256.2	STR. ARM STRAP GUIDE /\	+P15-X22.15	6	
7	1,5	-	125603	/1256.3	STRAPPING ARM \/	+P15-X22.15	7	
8	1,5	-	125604	/1256.4	STRAPPING ARM /\	+P15-X22.15	8	
9	1,5	-	125605	/1256.5	STRAPPING ARM <--	+P15-X22.15	9	
10	1,5	-	125606	/1256.6	STRAPPING ARM -->	+P15-X22.15	10	
11	1,5	-	125607	/1256.7	STOP STRAPPING ARM	+P15-X22.15	11	
12	1,5	-	125608	/1256.8	STR. ARM TOOTH \/	+P15-X22.15	12	
13	1,5	-	125701	/1257.1	STR. ARM TOOTH /\	+P15-X22.15	13	
14	1,5	-	125702	/1257.2	EXIT TURNSTILE <--	+P15-X22.15	14	
15	1,5	-	125703	/1257.3	EXIT TURNSTILE -->	+P15-X22.15	15	
16	1,5	-	125704	/1257.4	STOP EXIT TURNSTILE	+P15-X22.15	16	
17	1,5	-	125705	/1257.5	COIL CAR PRESS ROLL \/	+P15-X22.15	17	
18	1,5	-	125706	/1257.6	COIL CAR PRESS ROLL /\	+P15-X22.15	18	
19	1,5	-	125707	/1257.7	COIL CAR \/	+P15-X22.15	19	
20	1,5	-	125708	/1257.8	COIL CAR /\	+P15-X22.15	20	
21	1,5	-	125801	/1258.1	COIL CAR <--	+P15-X22.15	21	
22	1,5	-	125802	/1258.2	COIL CAR -->	+P15-X22.15	22	
23	1,5	-	125803	/1258.3	ENABLE STRAPPING ARM UP	+P15-X22.15		1
24	1,5	-	125804	/1258.4	STOP TRANSFER COIL AUTO CYCLE	+P15-X22.15		2
25	1,5	-	125805	/1258.5	GREASE CYLINDER IN	+P15-X22.15		3
26	1,5	-	125806	/1258.6	GREASE CYLINDER OUT	+P15-X22.15		4
27	1,5	-	125807	/1258.7	SPARE	+P15-X22.15		5
28	1,5	-	125808	/1258.8	=	+P15-X22.15		6
29	1,5	-	127404	/1274.4	RESET ZONE C1	+P15-X22.15		7
30	1,5	-	127405	/1274.5	ENABLE STRAPPING ARM UP	+P15-X22.15		8
31	1,5	-	127406	/1274.6	SPARE	+P15-X22.15		9
32	1,5	-	127407	/1274.7	=	+P15-X22.15		10

Noise Level	Cable name	Cable Type	Cable Section
2	-W0002	FROR	24G1 mm²
2	-W0003	FROR	12G1 mm²

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Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P02-X22.16

INTERFACE WITH +P16

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SPARE	5x20	1	'	120001	/1259.1
=	2,5	2	'	3001	/1259.1
=	CU	2/PE	'	PE	/1259.2
=	1,5	3	'	125901	/1259.1
=	1,5	4	'	125902	/1259.2
=	1,5	5	'	125903	/1259.3
=	1,5	6	'	125904	/1259.4
=	1,5	7	'	125905	/1259.5
=	1,5	8	'	125906	/1259.6
=	1,5	9	'	125907	/1259.7
=	1,5	10	'	125908	/1259.8
=	1,5	11	'	127501	/1275.1
=	1,5	12	'	127502	/1275.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22.16

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P02

181/12

Sheet: 9005

Next: 9006

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P02-X22.C

RESET SAFETY ZONE C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0097	FROR	4x1,5 mm²	+C01.R01-X22.C1	RESET ZONE C1	1,5	1	'	8701	/1203.3
2					+C01.R01-X22.C1	=	1,5	2	'	8702	/1203.4
3					+C01.R01-X22.C1	SCANNER ZONE C1 DISABLE/ENABLE	1,5	3	'	8704	/1203.4
4					+C01.R01-X22.C1	=	1,5	4	'	8703	/1203.5

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 +P02-X22.C

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P02

Sheet: 9006

Next: 9007

181/12

Terminal diagram

Terminal designation

+P02-X23

INTERFACE WITH PACKING LINE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0005	FROR	12G1 mm²							
7				+PACKING_LINE-X22.2	TRAVERSE MOVEMENT COIL CAR ENABLE	2.5	1	'	127505	/1275.5
6				+PACKING_LINE-X22.2	=	2.5	2	'	127504	/1275.5
8				+PACKING_LINE-X22.2	SPARE	2.5	3	'	127507	/1275.6
9				+PACKING_LINE-X22.2	=	2.5	4	'	127509	/1275.7
10				+PACKING_LINE-X22.2	=	2.5	5	'	127511	/1275.8

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X23

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

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+ P02

Terminal diagram

Terminal designation

+P02-X26

EMERGENCY PUSHBUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0072	FROR	7G2,5 mm²	+C01.R01-X26	EMERGENCY OFF +P02	1,5	1	'	6205	/1206.1
2					+C01.R01-X26	=	1,5	2	'	6207	/1206.1
3					+C01.R01-X26	=	1,5	3	'	6206	/1206.1
4					+C01.R01-X26	=	1,5	4	'	6208	/1206.1
5					+C01.R01-X26	=	1,5	5	'	2410	/1206.1
6					+C01.R01-X26	=	1,5	6	'	51303	/1206.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P02

181/12

Sheet: 9008

Next: 9009

Terminal diagram

Terminal designation

+P02-XE30

SERVICE INCOMING LINE 220Vac

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0005	FG7OR	2x4 mm²	+C01.F04-XE31	4	1	'	507	/1202.1
2					+C01.F04-XE31	4	2	'	508	/1202.1
3										

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-XE30

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P02

181/12

Sheet: 9009

Next: 9010

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P02-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0023	N07V-K	1G16 mm²	GNYE	

	+C01-XPE
Cross Ref.	/1201.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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SLITTING LINE 2200 x 0,5÷6,0mm

+P10

PAPER WINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

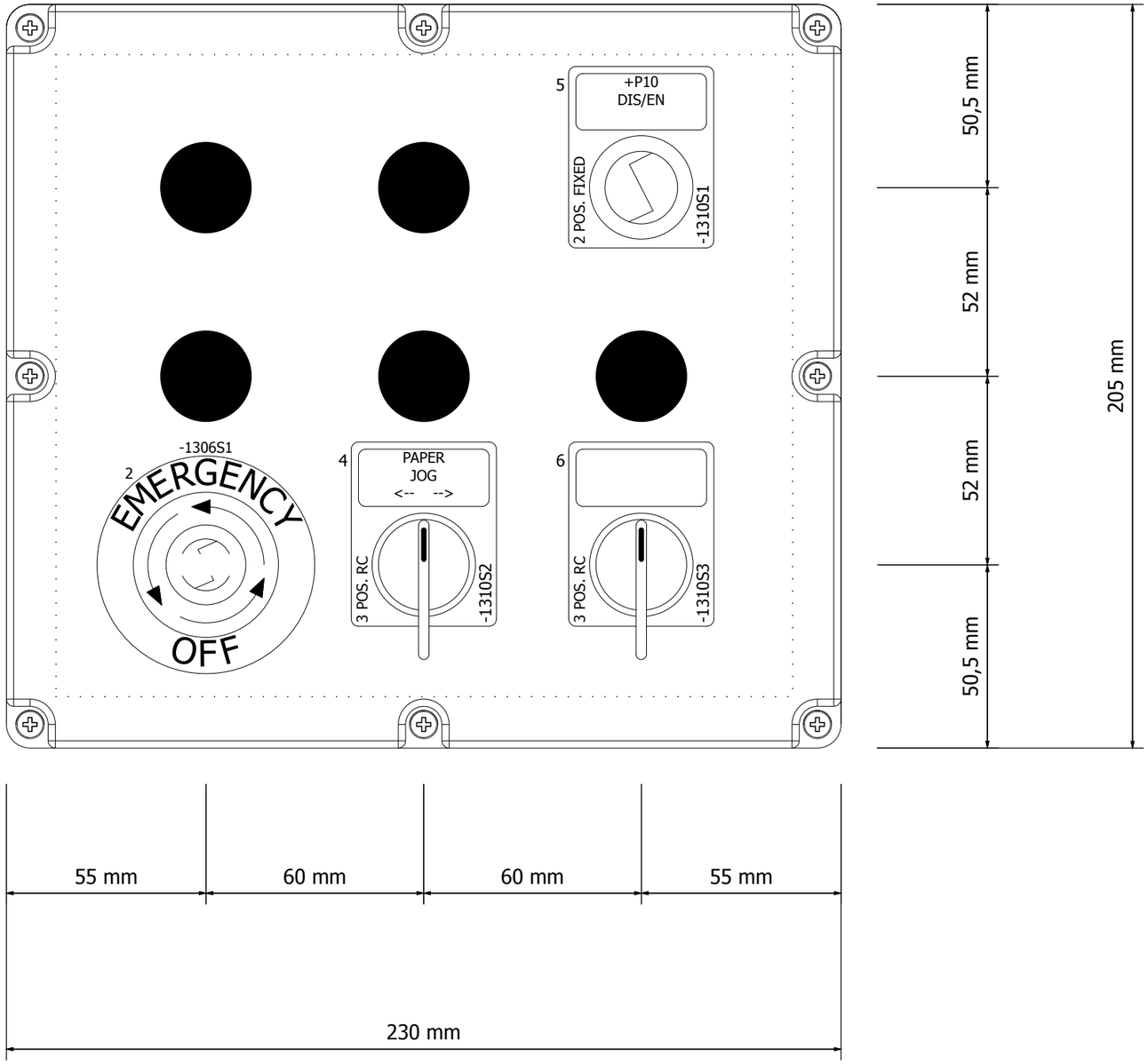
IDENTIFICATION PLATE

+P10	PAPER WINDER LOCAL PANEL 1804 911 181/12+P10

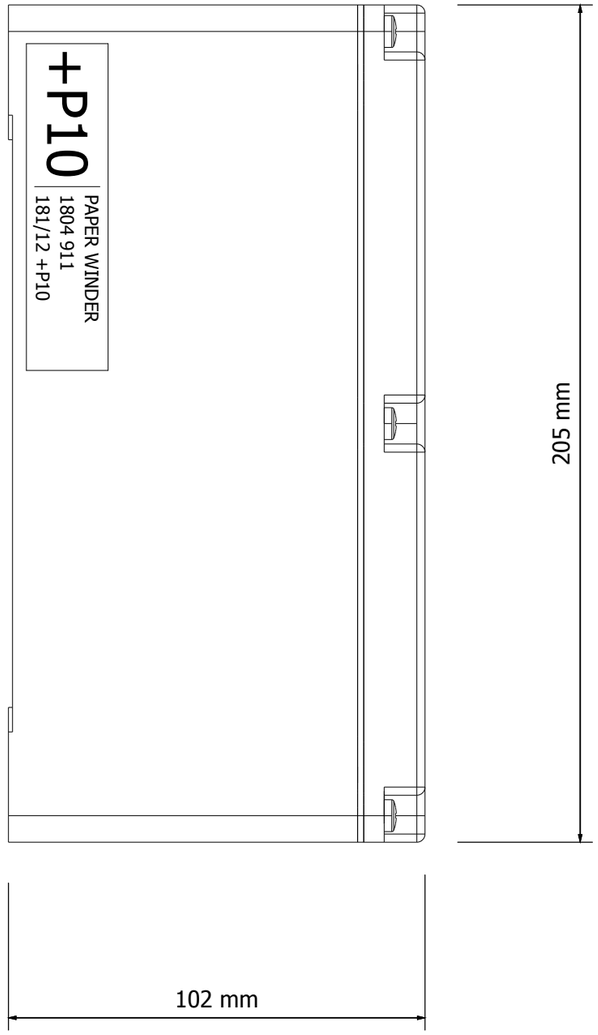
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FRONT VIEW

-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	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P10 Next: 1

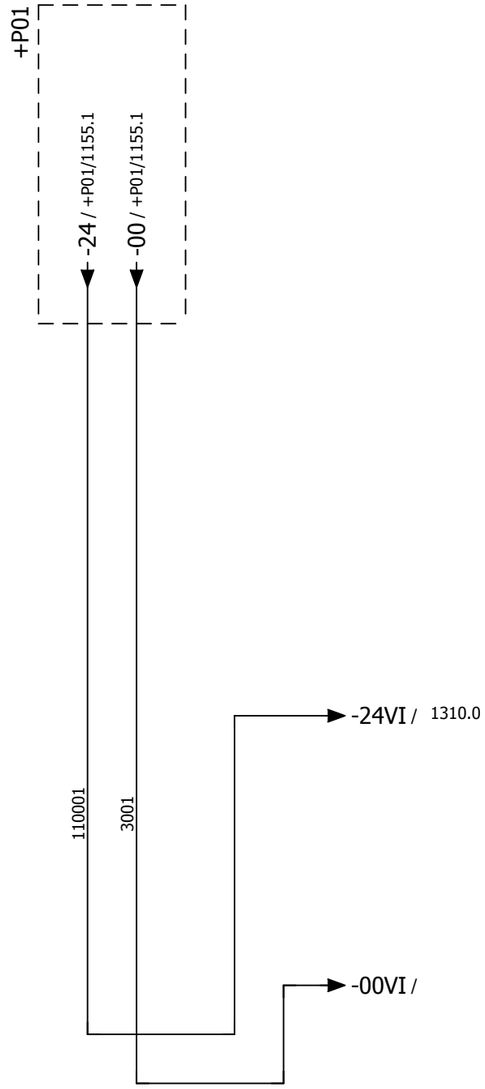
AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P10		PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
2	-1306S1	EMERGENCY OFF +P10	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
4	-1310S2	PAPER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1310S1	+P10 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
6	-1310S3	SPARE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

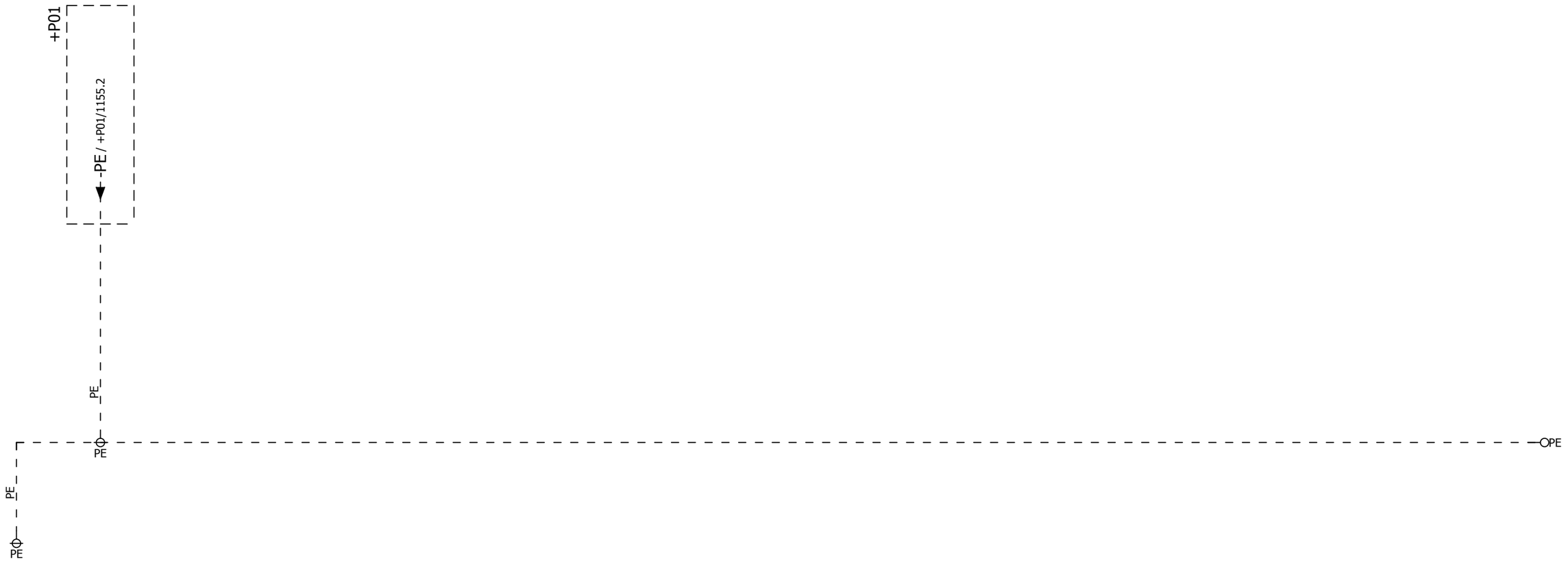
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24V DC

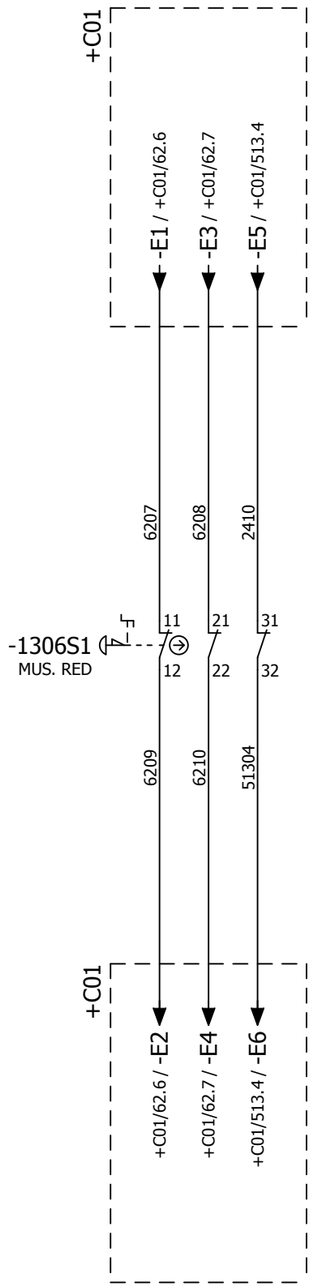


SUPPLY 24Vdc

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AUTHORISATION BY A.E.I.



Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 1301
Module: FN1_001_AEI 06/12/2012				+ P10	Next: 1306



EMERGENCY OFF
+P10

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

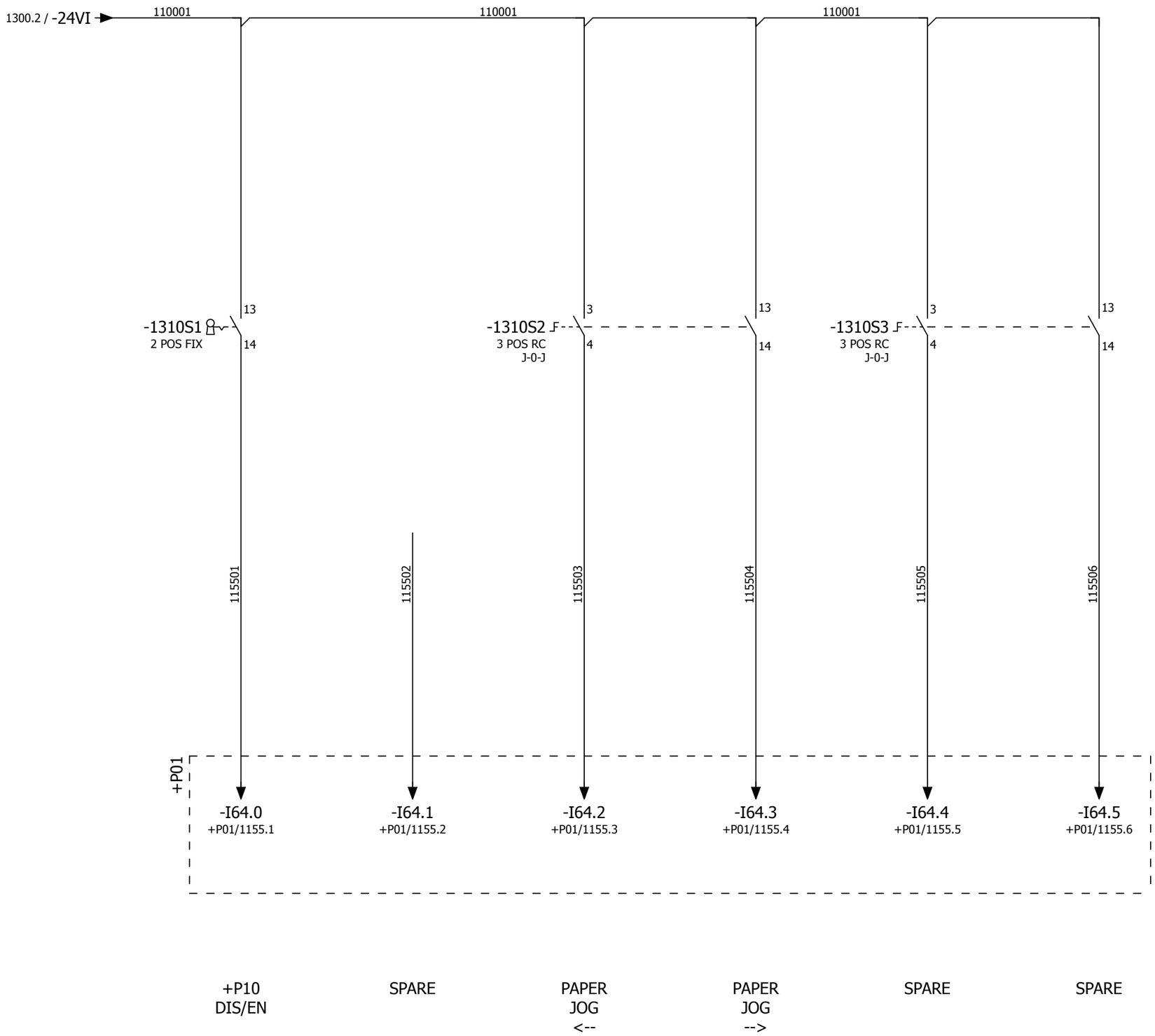
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P10

Sheet: 1306

Next: 1310


1300.2 / -24VI
110001
110001
110001
-1310S1
2 POS FIX
13
14
-1310S2
3 POS RC
J-0-J
3
4
13
14
-1310S3
3 POS RC
J-0-J
3
4
13
14
115501
115502
115503
115504
115505
115506
+P01
-I64.0
+P01/1155.1
-I64.1
+P01/1155.2
-I64.2
+P01/1155.3
-I64.3
+P01/1155.4
-I64.4
+P01/1155.5
-I64.5
+P01/1155.6
+P10
DIS/EN
SPARE
PAPER
JOG
<--
PAPER
JOG
-->
SPARE
SPARE

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+P10.1

SAFETY PAPER WINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

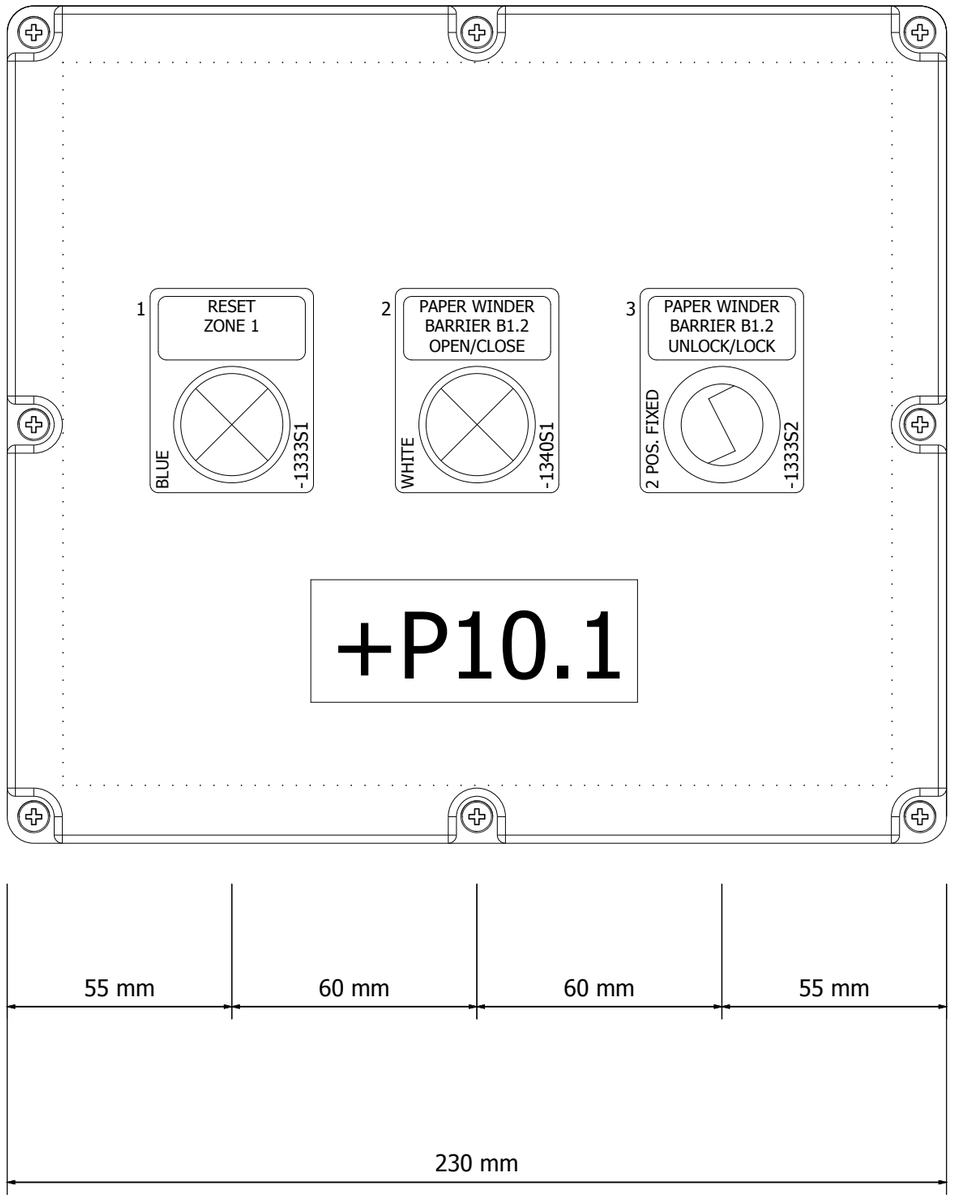
IDENTIFICATION PLATE

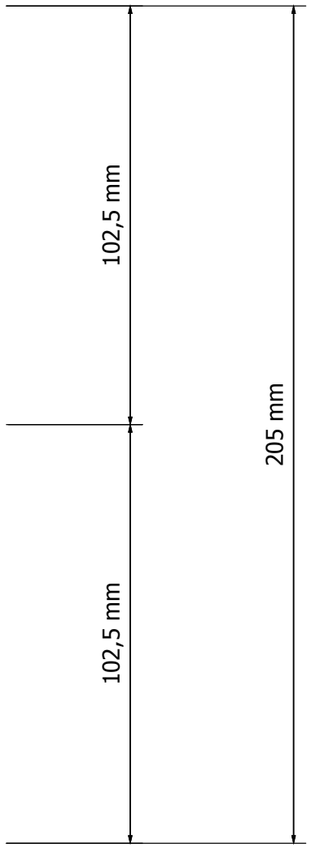
+P10.1	PAPER WINDER LOCAL PANEL 1804 911 181/12+P10.1

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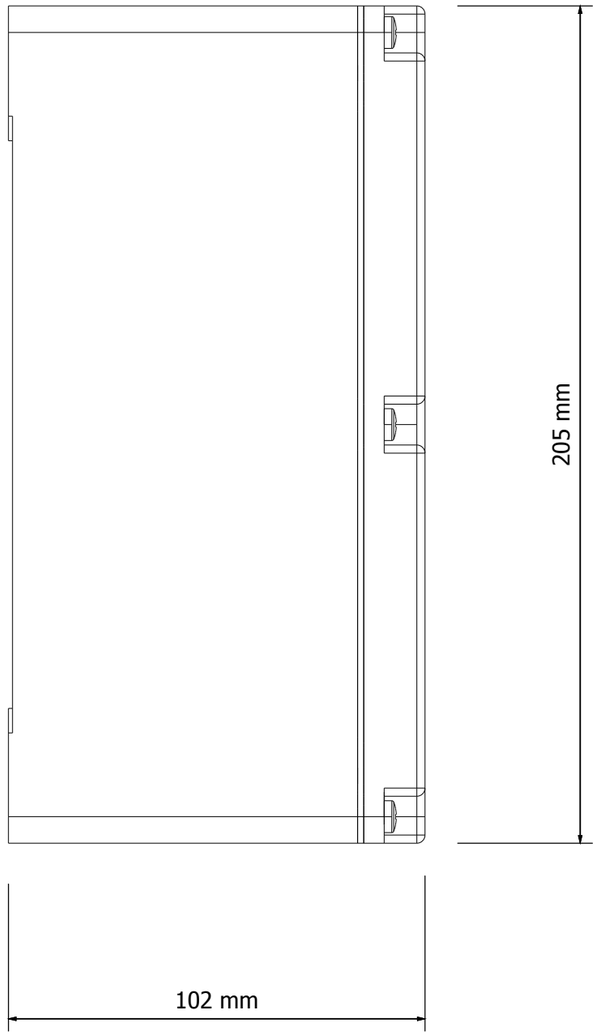
FRONT VIEW

-P10.1





LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	-
Dimensions:	-
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT PAPER WINDER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P10.1 Next: 1

AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P10.1		PAPER WINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1333S1	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
2	-1340S1	PAPER WINDER BARRIER B1.2 OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
3	-1333S2	PAPER WINDER BARRIER B1.2 UNLOCK/LOCK	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC

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24V DC

+P01

-24 / +P01/1155.7

-00 / +P01/1155.7

110001

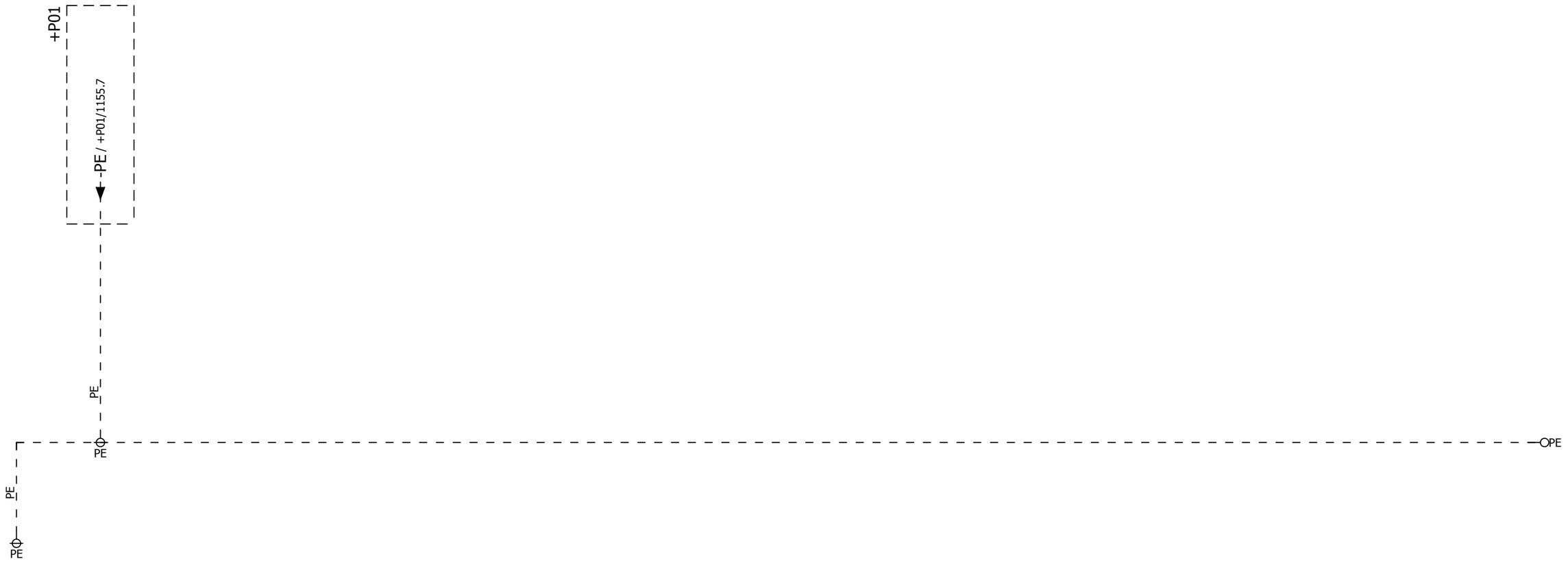
3001

-24VI / 1340.0

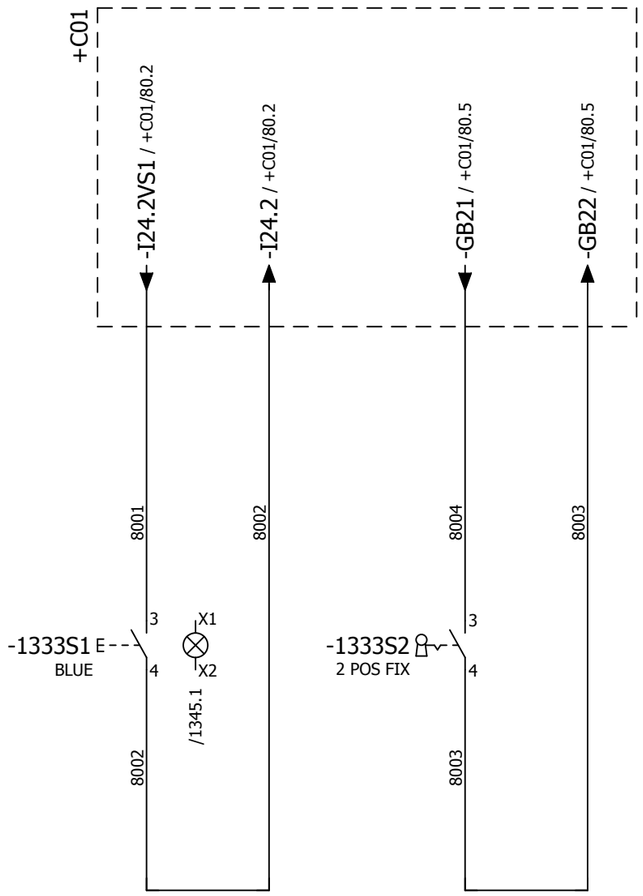
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SUPPLY 24Vdc

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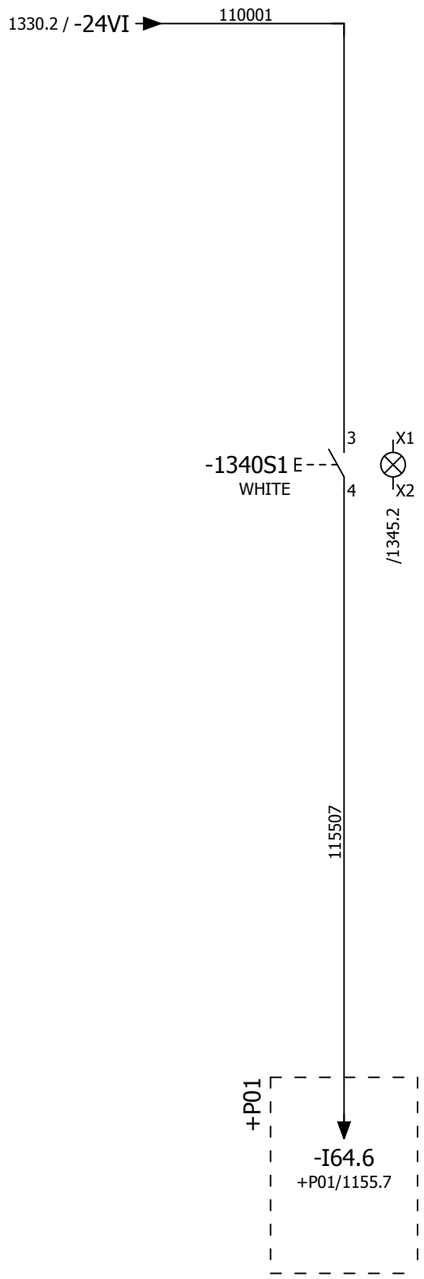


Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 1331
Module: FN1_001_AEI 06/12/2012				+ P10.1	Next: 1333

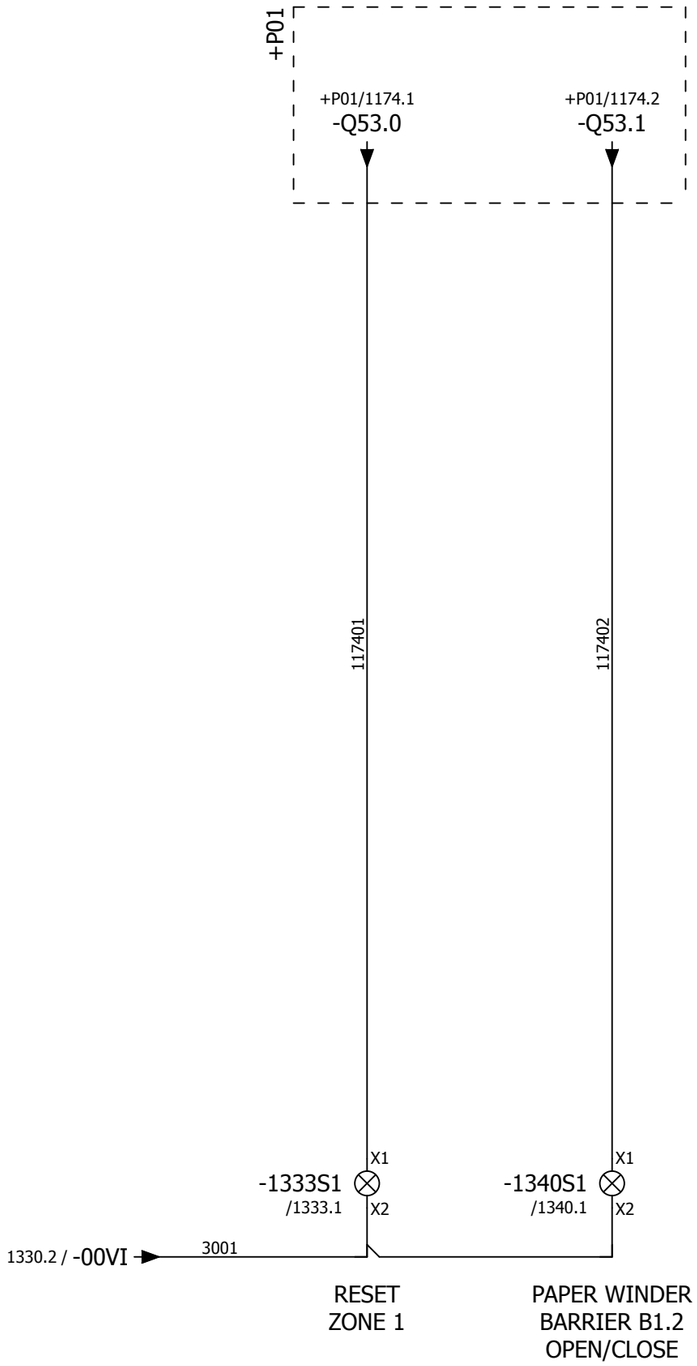


RESET
ZONE 1

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 2200 x 0,5÷6,0mm

+P11

CIRCULAR SHEAR LOCAL PANEL

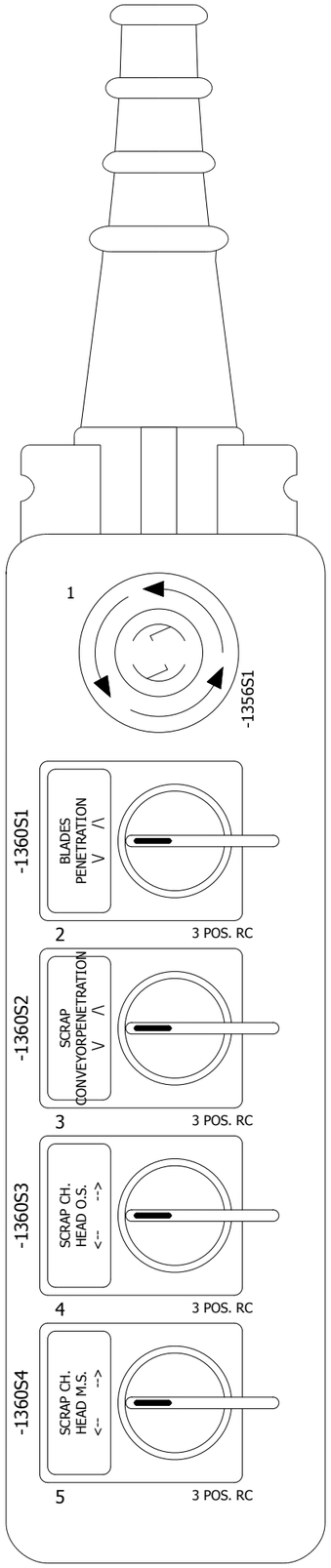
LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

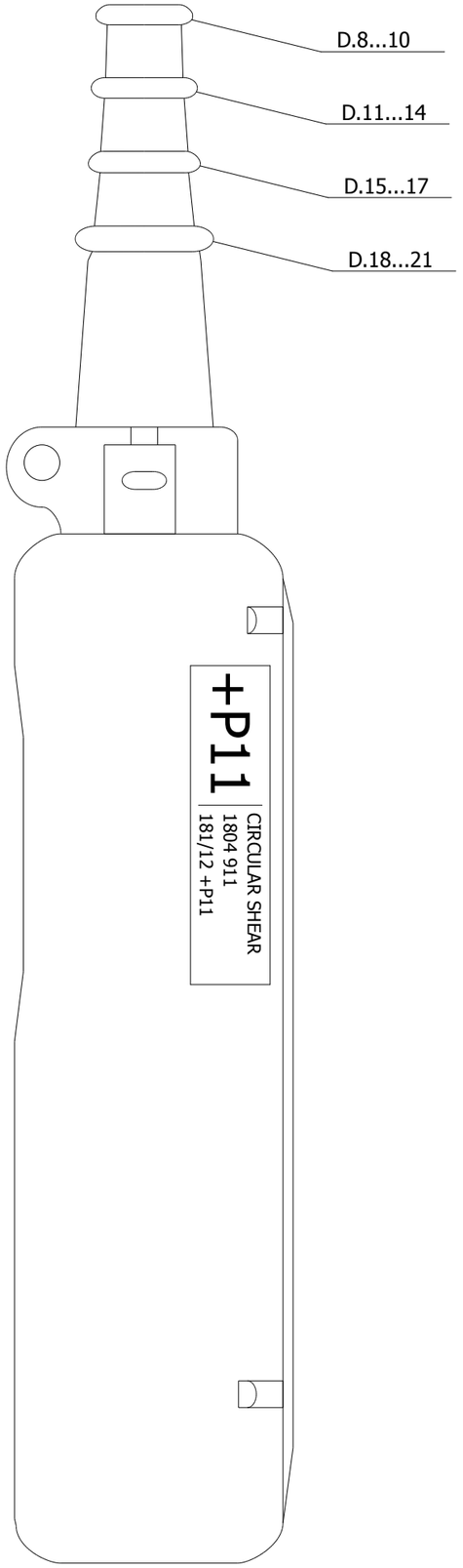
NOTE:

IDENTIFICATION PLATE

+P11	CIRCULAR SHEAR LOCAL PANEL 1804 911 181/12+P11

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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 CIRCULAR SHEAR LOCAL PANEL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

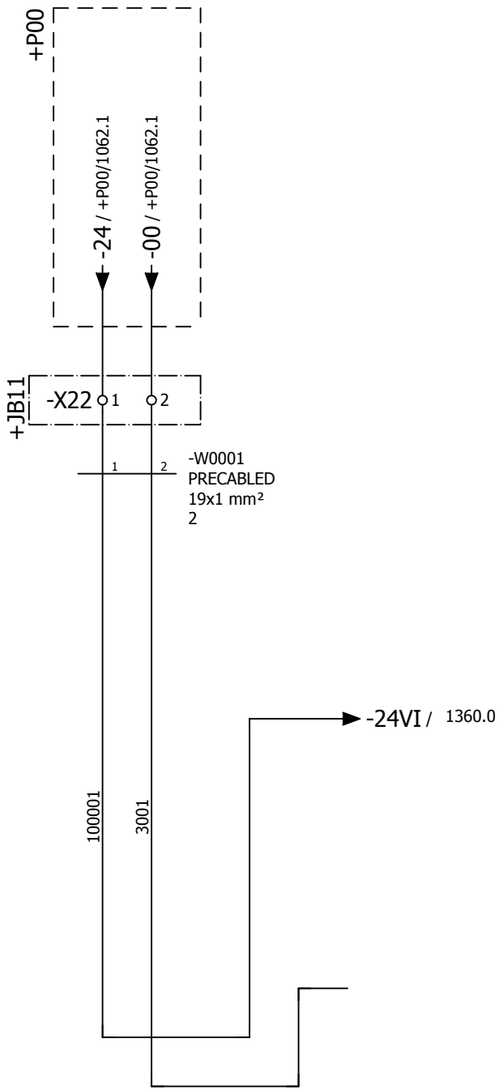
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P11

Sheet: 0.a

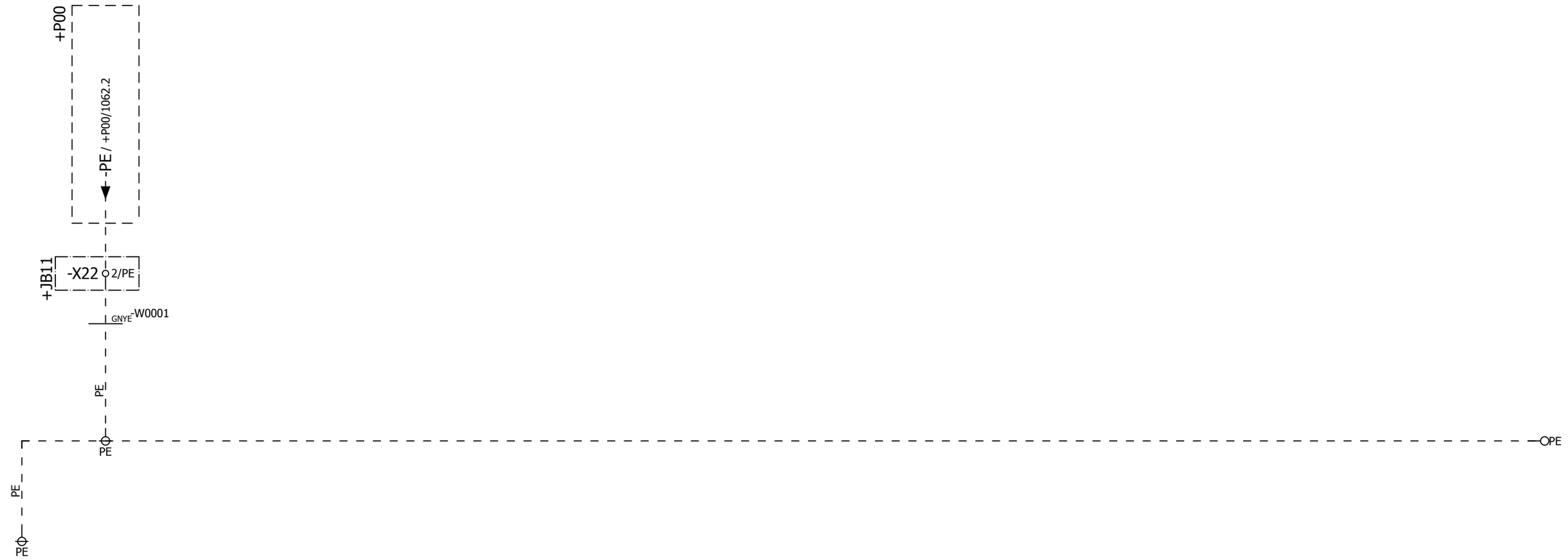
Next: 1350

24V DC



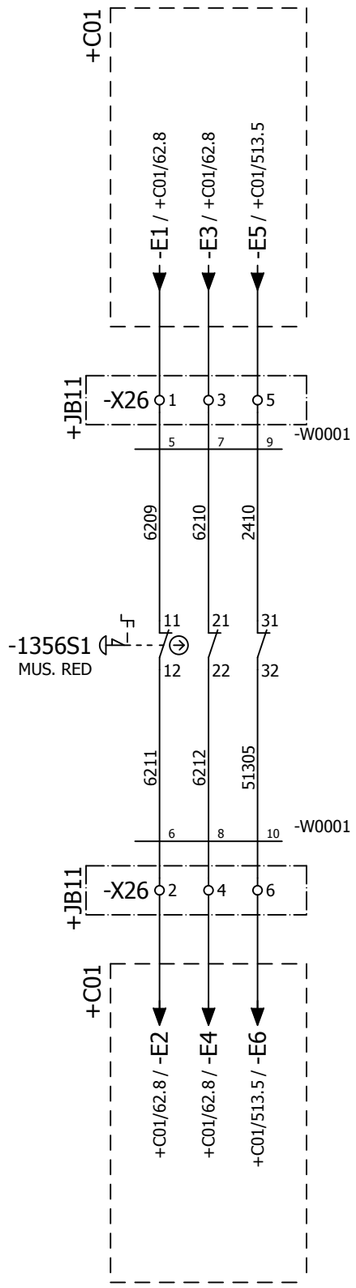
SUPPLY 24Vdc

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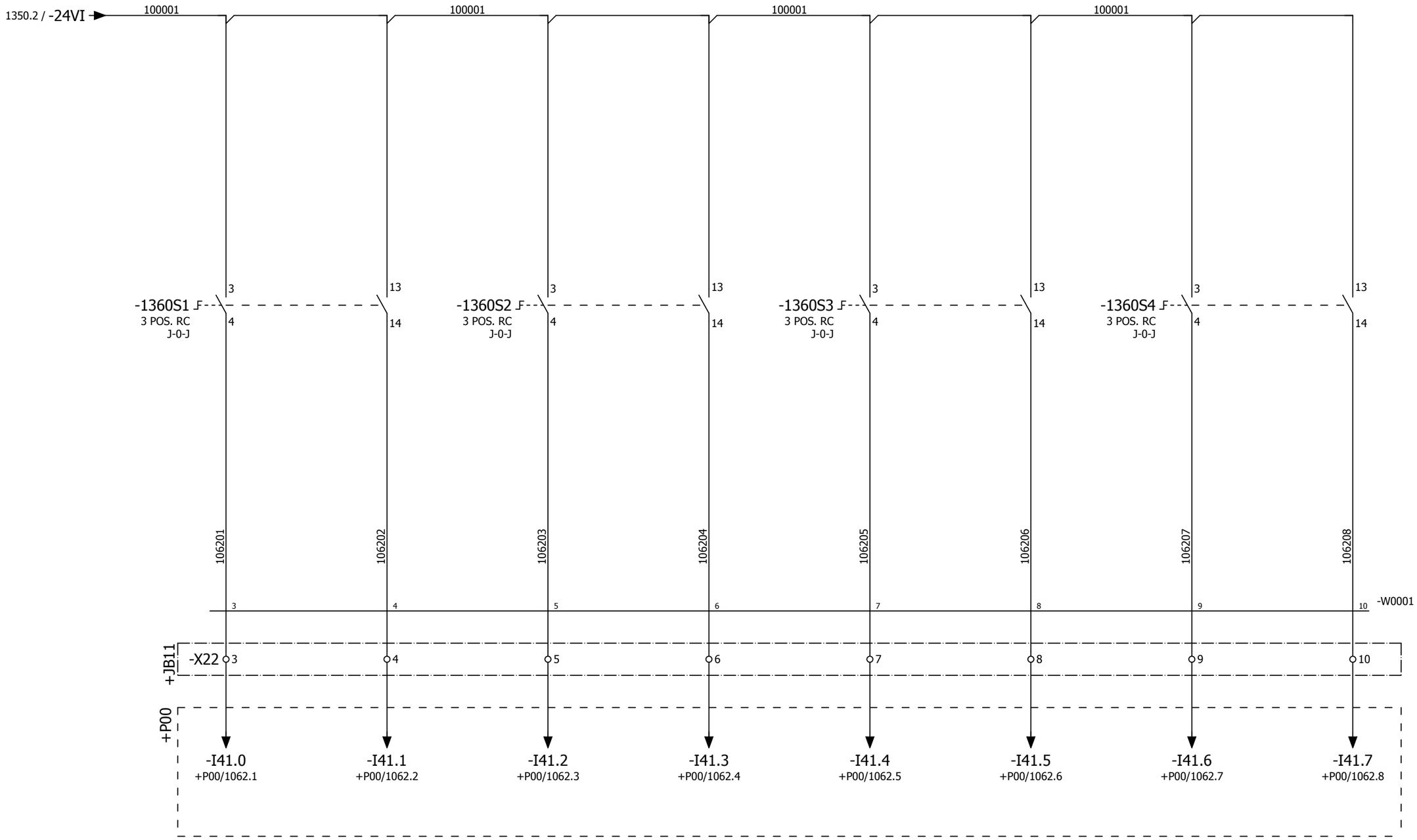
Revision: 2	GROUND DISTRIBUTION	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 1351
Module: FN1_001_AEI 06/12/2012			+ P11 Next: 1356

AEI Srl Automazione Elettronica Industriale



EMERGENCY OFF
+P11

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P11

Sheet: 1360

Next: +JB11/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB11

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB11

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB11-X22

INTERFACE WITH +P00

Function text	+P00-W0001	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+P11-W0001	Page / Column
	FROR 16G1 mm²	Cable Type								Cable Type	PRECABLED 19x1 mm²	
SUPPLY 24Vdc	1		+P00-X22.11	1	1	,	100001	+P11-1360S1	3		1	+P11/1350.1
=	2		+P00-X22.11	2	2	,	3001				2	+P11/1350.1
	GNYE		+P00-X22.11	2/PE	2/PE	,	PE	+P11-PE			GNYE	+P11/1351.1
BLADES PENETRATION \/	3		+P00-X22.11	3	3	,	106201	+P11-1360S1	4		3	+P11/1360.1
BLADES PENETRATION /\	5		+P00-X22.11	4	4	,	106202	+P11-1360S2	4		4	+P11/1360.2
SCRAP CONVEYOR \/	4		+P00-X22.11	5	5	,	106203	+P11-1360S3	4		6	+P11/1360.3
SCRAP CONVEYOR /\	6		+P00-X22.11	6	6	,	106204	+P11-1360S4	4		7	+P11/1360.4
SCRAP CH. HEAD O.S. <--	7		+P00-X22.11	7	7	,	106205	+P11-1360S5	4		6	+P11/1360.5
SCRAP CH. HEAD O.S. -->	8		+P00-X22.11	8	8	,	106206	+P11-1360S6	4		7	+P11/1360.6
SCRAP CH. HEAD M.S. <--	9		+P00-X22.11	9	9	,	106207	+P11-1360S7	4		6	+P11/1360.7
SCRAP CH. HEAD M.S. -->	10		+P00-X22.11	10	10	,	106208	+P11-1360S8	4		7	+P11/1360.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB11-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB11

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB11-X26

EMERGENCY PUSHBUTTON

Function text	+C01-W0074	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	+P11-W0001	Page / Column
	FROR 7G2,5 mm²	Cable Type									PRECABLED 19x1 mm²	
EMERGENCY OFF +P11	1		+C01.R01-X26	17	1	,	6209	+P11-1356S1	11		5	+P11/1356.1
=	2		+C01.R01-X26	18	2	,	6211	+P11-1356S1	12		6	+P11/1356.1
=	3		+C01.R01-X26	19	3	,	6210	+P11-1356S1	21		7	+P11/1356.1
=	4		+C01.R01-X26	20	4	,	6212	+P11-1356S1	22		8	+P11/1356.1
=	5		+C01.R01-X26	57	5	,	2410	+P11-1356S1	31		9	+P11/1356.1
=	6		+C01.R01-X26	58	6	,	51305	+P11-1356S1	32		10	+P11/1356.1

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 +JB11-X26

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB11

Sheet: 9001

Next: +P12/0

SLITTING LINE 2200 x 0,5÷6,0mm

+P12

SCRAP CONVEYOR BELT LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

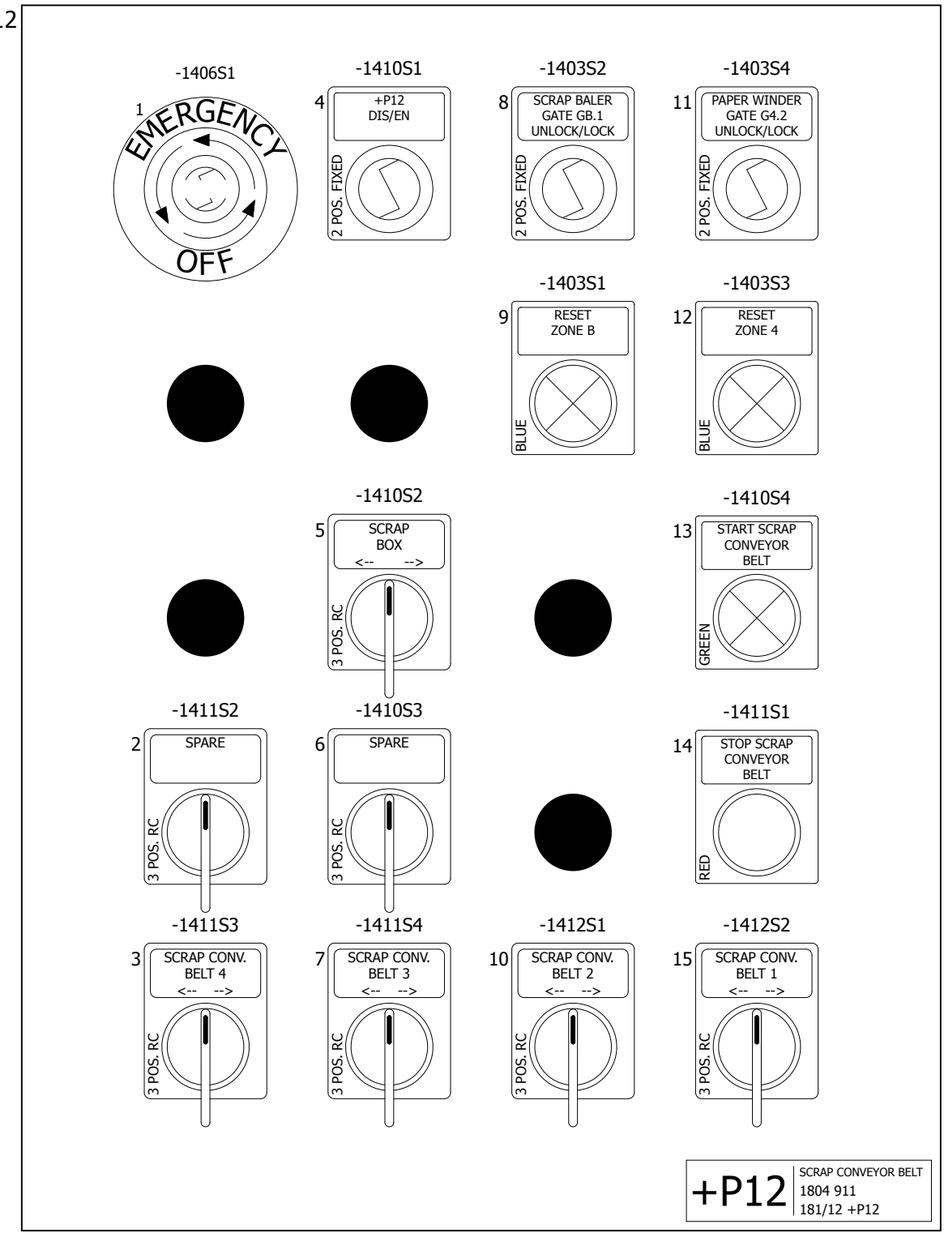
+P12	SCRAP CONVEYOR BELT LOCAL PANEL 1804 911 181/12+P12

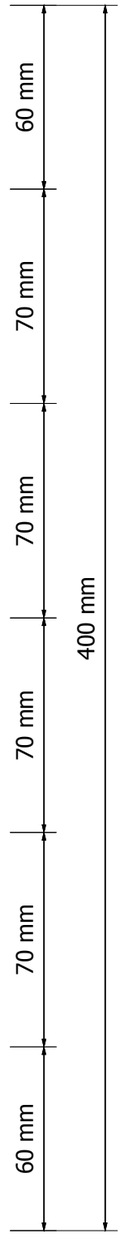
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Module: FN1_001_AEI 06/12/2012

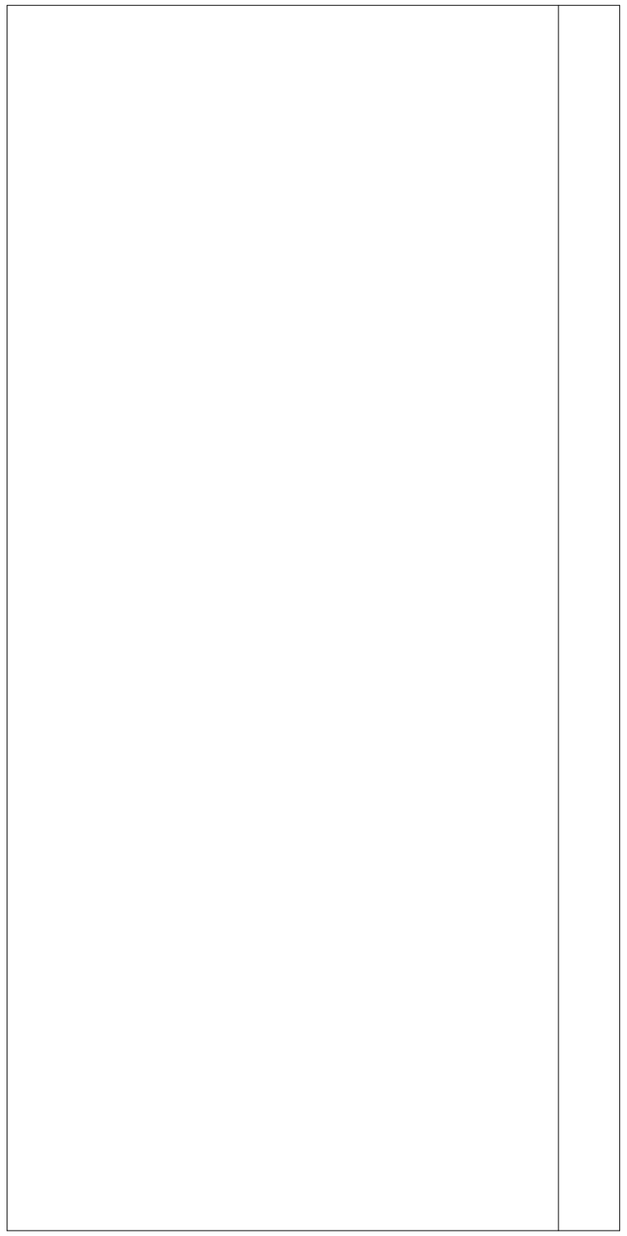
AEI Srl Automazione Elettronica Industriale

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 CONVEYOR BELT LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P12 Next: 1

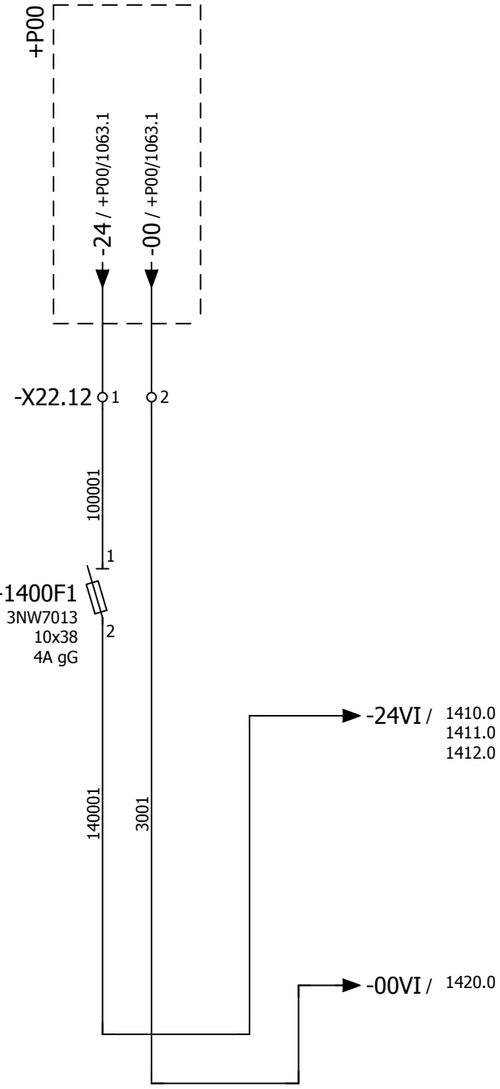
FIMI
AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P12		SCRAP CONVEYOR BELT LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1406S1	EMERGENCY OFF +P12	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1411S2	SPARE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
3	-1411S3	SCRAP CONV. BELT 4 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1410S1	+P12 DIS/EN	ZB4-BG4	HEAD KEY SWITCH	2 POS. FIXED	SCHNEIDER ELECTRIC
5	-1410S2	SCRAP BOX <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1410S3	SPARE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
7	-1411S4	SCRAP CONV. BELT 3 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1403S2	SCRAP BALER GATE GB.1 UNLOCK/LOCK	ZB4-BG4K3234E	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
9	-1403S1	RESET ZONE B	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
10	-1412S1	SCRAP CONV. BELT 2 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1403S4	PAPER WINDER GATE G4.2 UNLOCK/LOCK	ZB4-BG4K3242A	HEAD KEY SWITCH ENCODED	2 POS. FIXED	SCHNEIDER ELECTRIC
12	-1403S3	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
13	-1410S4	START SCRAP CONVEYOR BELT	ZB4-BW333	HEAD ILLUMINATED GREEN LED PUSHBUTTON	GREEN	SCHNEIDER ELECTRIC
14	-1411S1	STOP SCRAP CONVEYOR BELT	ZB4-BA4	HEAD RED PUSHBUTTON	RED	SCHNEIDER ELECTRIC
15	-1412S2	SCRAP CONV. BELT 1 <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

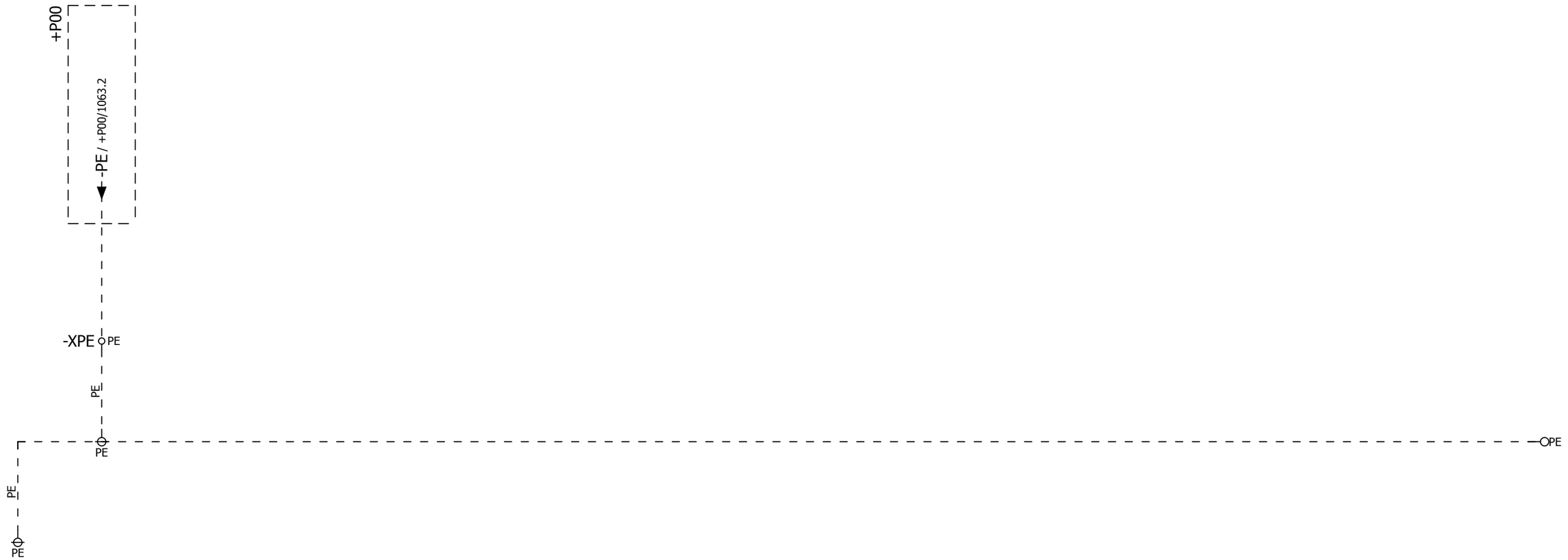
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24V DC

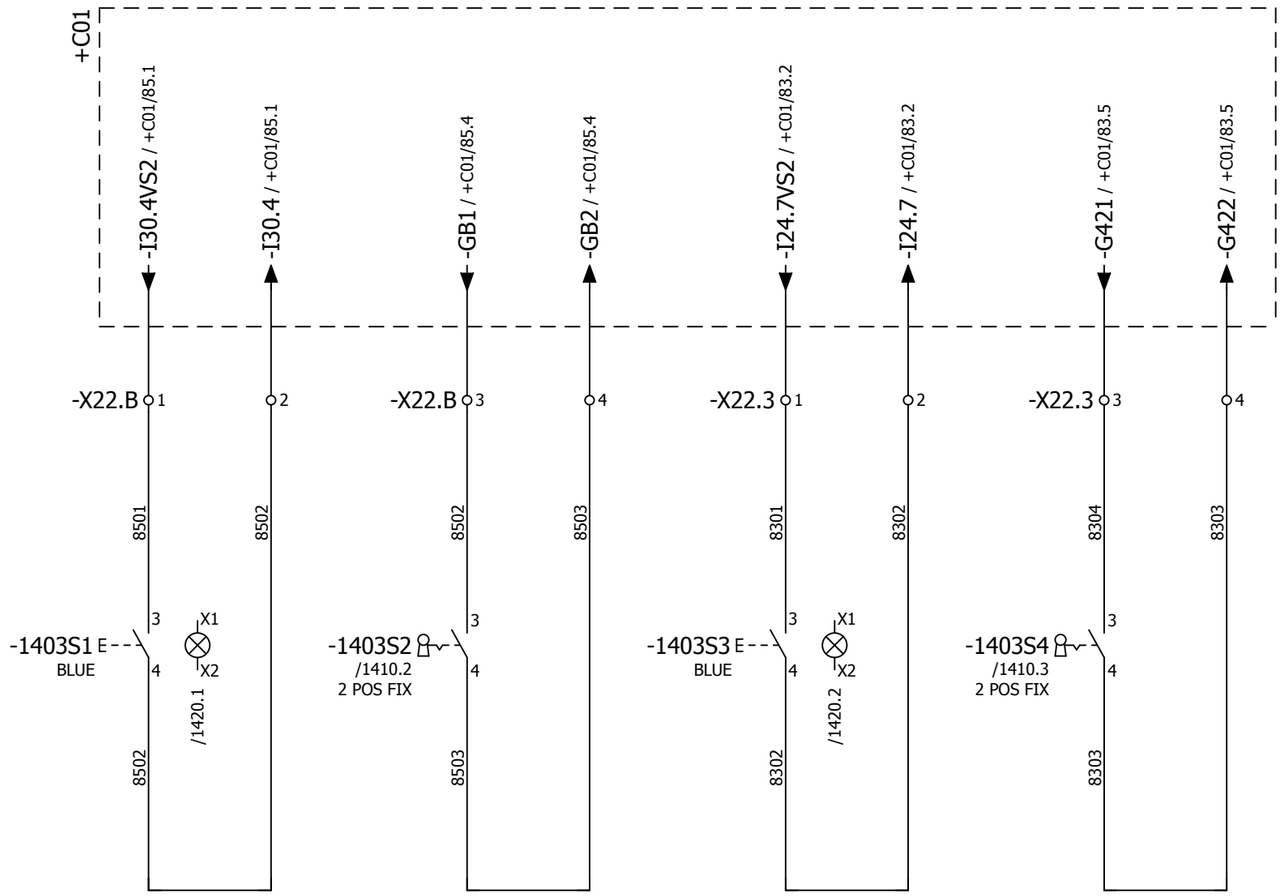


SUPPLY 24Vdc

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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 1401
	Module: FN1_001_AEI 06/12/2012				+ P12 Next: 1403

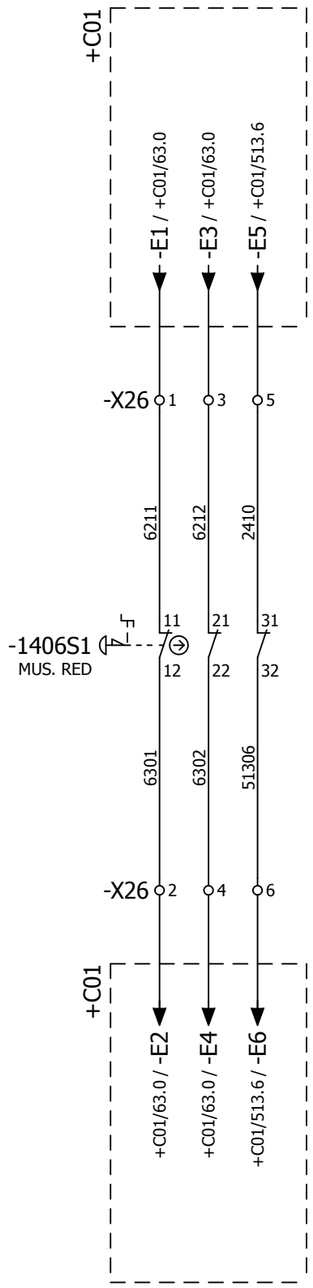


RESET
ZONE B

SCRAP BALER
GATE GB.1
UNLOCK/LOCK

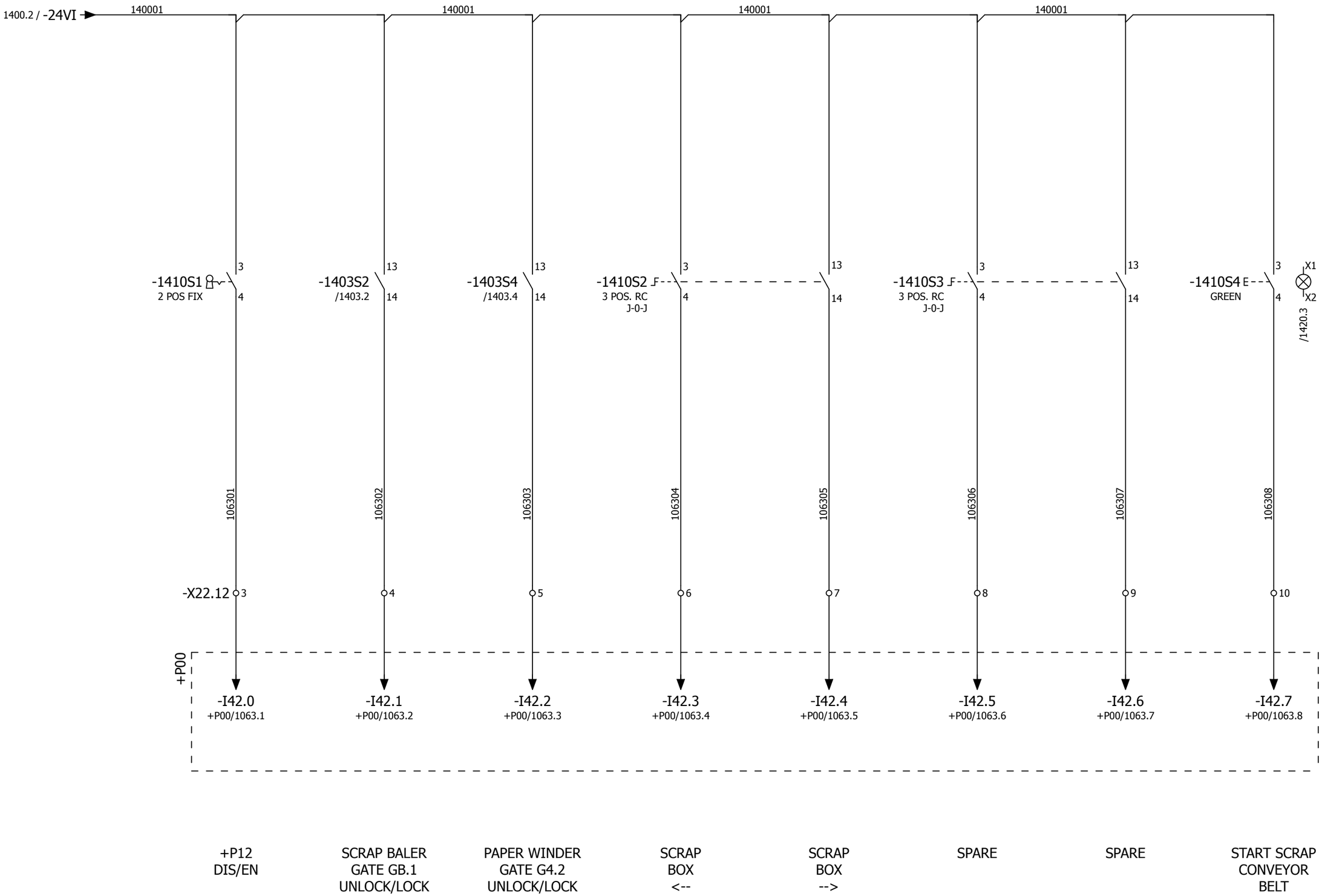
RESET
ZONE 4

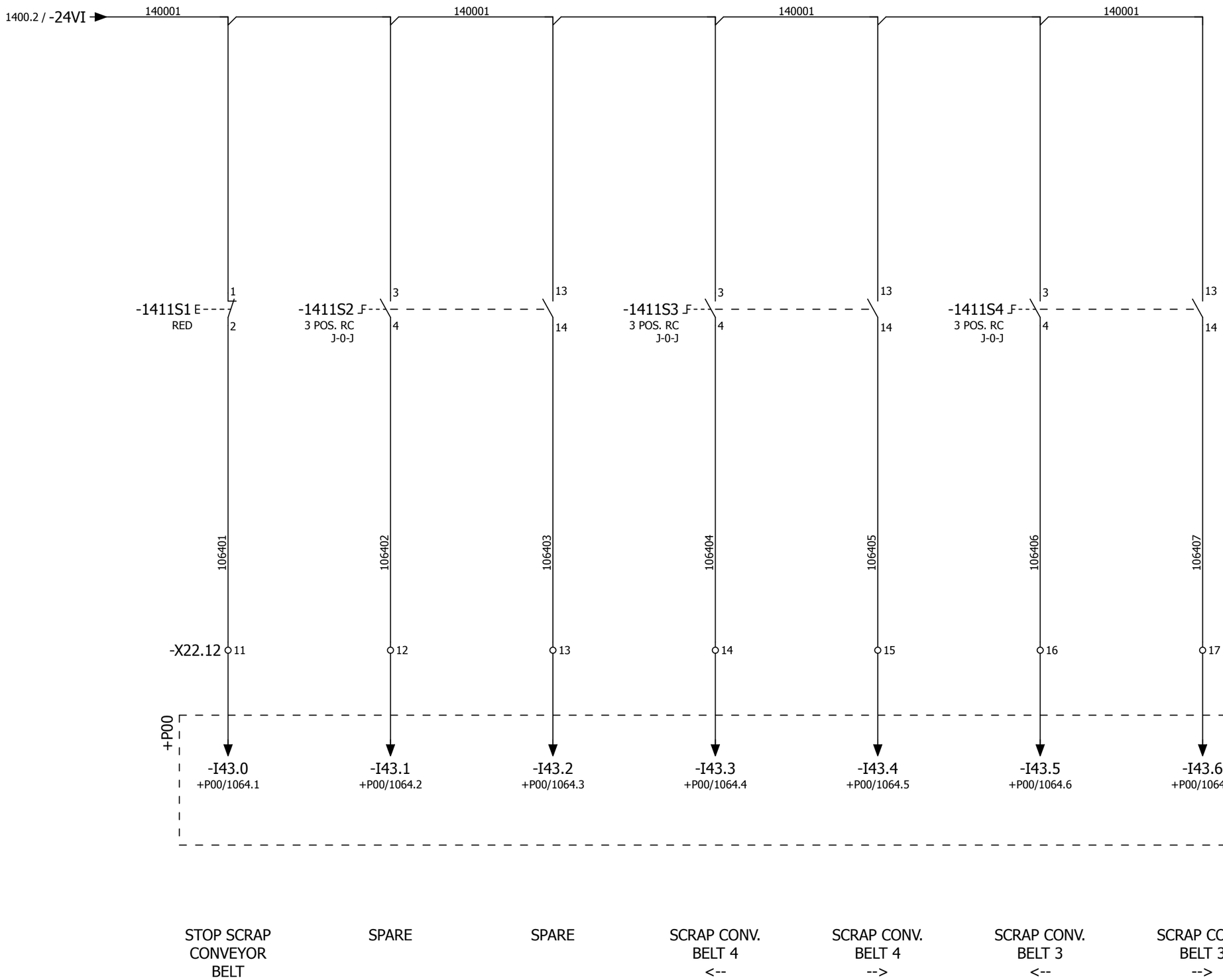
PAPER WINDER
GATE G4.2
UNLOCK/LOCK

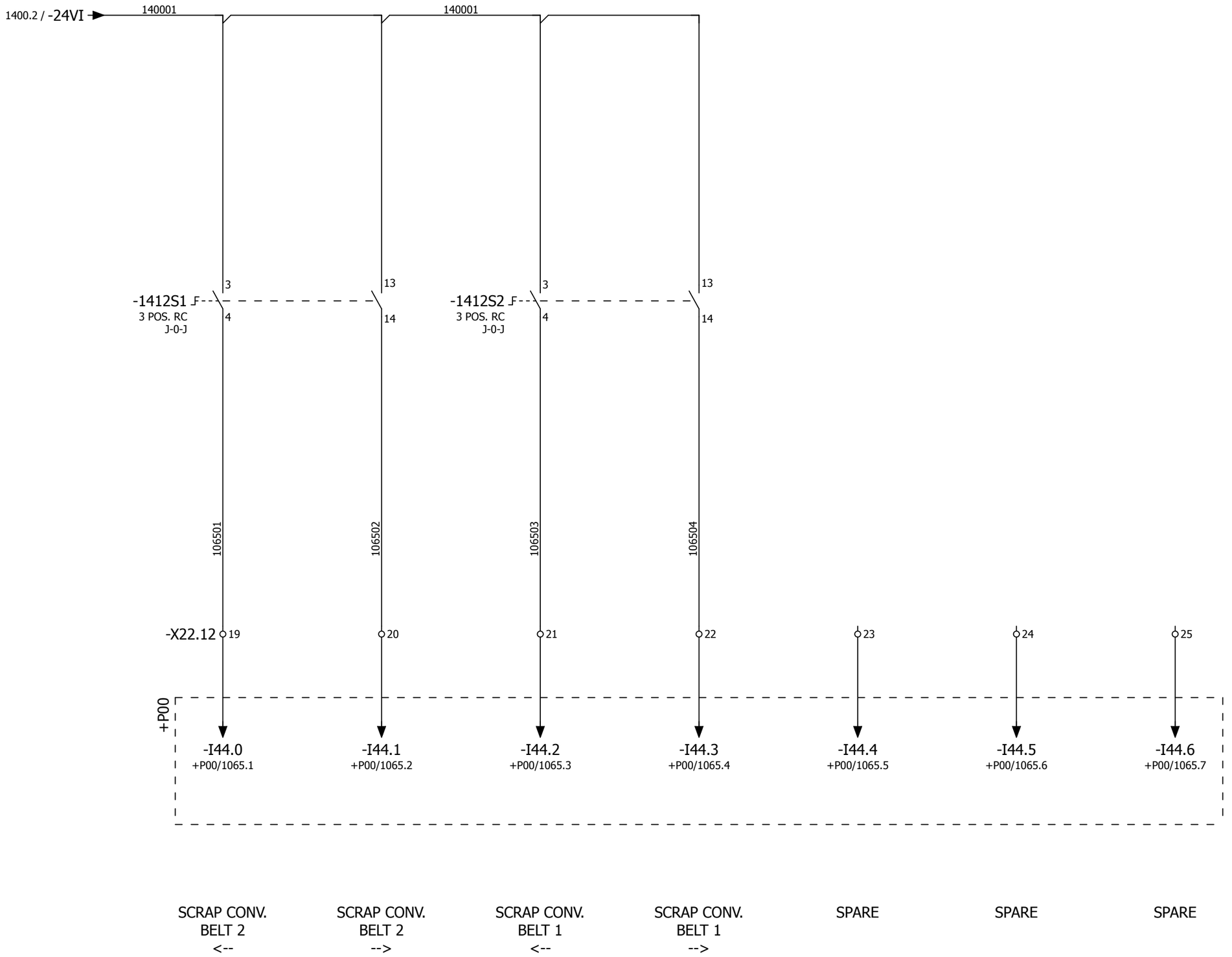


EMERGENCY OFF
+P12

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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
-1410S4
GREEN
X1
X2
/1420.3
3
4
13
14
106301
106302
106303
106304
106305
106306
106307
106308
-X22.12
3
4
5
6
7
8
9
10
+P00
-I42.0
+P00/1063.1
-I42.1
+P00/1063.2
-I42.2
+P00/1063.3
-I42.3
+P00/1063.4
-I42.4
+P00/1063.5
-I42.5
+P00/1063.6
-I42.6
+P00/1063.7
-I42.7
+P00/1063.8
+P12
DIS/EN
SCRAP BALER
GATE GB.1
UNLOCK/LOCK
PAPER WINDER
GATE G4.2
UNLOCK/LOCK
SCRAP
BOX
<--
SCRAP
BOX
-->
SPARE
SPARE
START SCRAP
CONVEYOR
BELT


1400.2 / -24VI
140001
140001
140001
140001
-1411S1
RED
-1411S2
3 POS. RC
J-0-J
-1411S3
3 POS. RC
J-0-J
-1411S4
3 POS. RC
J-0-J
1
2
3
4
13
14
106401
106402
106403
106404
106405
106406
106407
-X22.12
11
12
13
14
15
16
17
18
+P00
-I43.0
+P00/1064.1
-I43.1
+P00/1064.2
-I43.2
+P00/1064.3
-I43.3
+P00/1064.4
-I43.4
+P00/1064.5
-I43.5
+P00/1064.6
-I43.6
+P00/1064.7
-I43.7
+P00/1064.8
STOP SCRAP CONVEYOR BELT
SPARE
SPARE
SCRAP CONV. BELT 4 <--
SCRAP CONV. BELT 4 -->
SCRAP CONV. BELT 3 <--
SCRAP CONV. BELT 3 -->
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

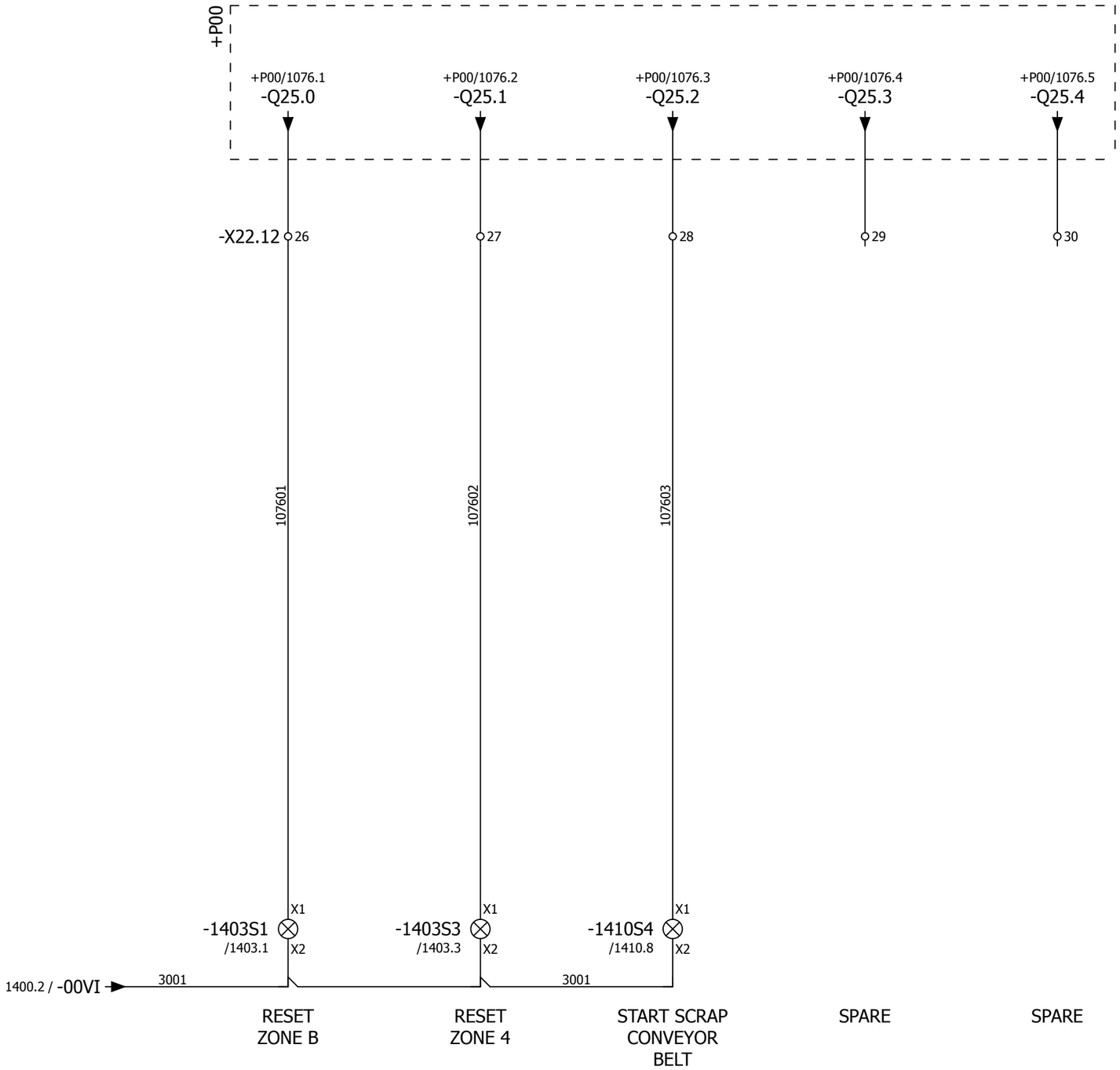
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P12

Sheet: 1412

Next: 1420



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Terminal diagram

Terminal designation

+P12-X22.3

RESET SAFETY ZONE 3

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0086	FROR	4x1,5 mm²	+C01.R01-X22.4	RESET ZONE 4	1,5	1	'	8301	/1403.3
2					+C01.R01-X22.4	=	1,5	2	'	8302	/1403.4
3					+C01.R01-X22.4	PAPER WINDER GATE G4.2 UNLOCK/LOCK	1,5	3	'	8304	/1403.4
4					+C01.R01-X22.4	=	1,5	4	'	8303	/1403.5

Last Rev.:

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Revision: 2

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P12

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P12-X22.12

INTERFACE WITH +P00

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+P00-W0002	FROR	24G1 mm²	+P00-X22.12	SUPPLY 24Vdc	2,5	1	'	100001	/1400.1
2	2	+P00-W0003	FROR	16G1 mm²	+P00-X22.12	=	2,5	2	'	3001	/1400.1
3					+P00-X22.12	+P12 DIS/EN	1,5	3	'	106301	/1410.1
4					+P00-X22.12	SCRAP BALER GATE GB.1 UNLOCK/LOCK	1,5	4	'	106302	/1410.2
5					+P00-X22.12	PAPER WINDER GATE G4.2 UNLOCK/LOCK	1,5	5	'	106303	/1410.3
6					+P00-X22.12	SCRAP BOX <--	1,5	6	'	106304	/1410.4
7					+P00-X22.12	SCRAP BOX -->	1,5	7	'	106305	/1410.5
8					+P00-X22.12	SPARE	1,5	8	'	106306	/1410.6
9					+P00-X22.12	=	1,5	9	'	106307	/1410.7
10					+P00-X22.12	START SCRAP CONVEYOR BELT	1,5	10	'	106308	/1410.8
11					+P00-X22.12	STOP SCRAP CONVEYOR BELT	1,5	11	'	106401	/1411.1
12					+P00-X22.12	SPARE	1,5	12	'	106402	/1411.2
13					+P00-X22.12	=	1,5	13	'	106403	/1411.3
14					+P00-X22.12	SCRAP CONV. BELT 4 <--	1,5	14	'	106404	/1411.4
15					+P00-X22.12	SCRAP CONV. BELT 4 -->	1,5	15	'	106405	/1411.5
16					+P00-X22.12	SCRAP CONV. BELT 3 <--	1,5	16	'	106406	/1411.6
17					+P00-X22.12	SCRAP CONV. BELT 3 -->	1,5	17	'	106407	/1411.7
18					+P00-X22.12	SPARE	1,5	18	'		/1411.8
	1				+P00-X22.12	SCRAP CONV. BELT 2 <--	1,5	19	'	106501	/1412.1
	2				+P00-X22.12	SCRAP CONV. BELT 2 -->	1,5	20	'	106502	/1412.2
	3				+P00-X22.12	SCRAP CONV. BELT 1 <--	1,5	21	'	106503	/1412.3
	4				+P00-X22.12	SCRAP CONV. BELT 1 -->	1,5	22	'	106504	/1412.4
	5				+P00-X22.12	SPARE	1,5	23	'		/1412.5
	6				+P00-X22.12	=	1,5	24	'		/1412.6
	7				+P00-X22.12	=	1,5	25	'		/1412.7
	8				+P00-X22.12	RESET ZONE B	1,5	26	'	107601	/1420.1
	9				+P00-X22.12	RESET ZONE 4	1,5	27	'	107602	/1420.2
	10				+P00-X22.12	START SCRAP CONVEYOR BELT	1,5	28	'	107603	/1420.3
	11				+P00-X22.12	SPARE	1,5	29	'		/1420.4
	12				+P00-X22.12	=	1,5	30	'		/1420.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P12-X22.12

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P12

Sheet: 9001

Next: 9002

181/12

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+P12-X22.B

RESET SAFETY ZONE B

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0093	FROR	4x1,5 mm²	+C01.R01-X22.B	RESET ZONE B	1,5	1	'	8501	/1403.1
2					+C01.R01-X22.B	=	1,5	2	'	8502	/1403.1
3					+C01.R01-X22.B	SCRAP BALER GATE GB.1 UNLOCK/LOCK	1,5	3	'	8502	/1403.2
4					+C01.R01-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P12

181/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P12-X26

EMERGENCY PUSHBUTTON

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.R01-X26	EMERGENCY OFF +P12	1,5	1	'	6211	/1406.1
2				+C01.R01-X26	=	1,5	2	'	6301	/1406.1
3				+C01.R01-X26	=	1,5	3	'	6212	/1406.1
4				+C01.R01-X26	=	1,5	4	'	6302	/1406.1
5				+C01.R01-X26	=	1,5	5	'	2410	/1406.1
6				+C01.R01-X26	=	1,5	6	'	51306	/1406.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P12-X26

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ P12

181/12

Sheet: 9003

Next: 9004

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P12-XPE

GROUNDING

Cross Ref.	/1401.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU
Targhet Dsignation	+P00-X22.12

Noise Level	Cable name	Cable Type	Cable Section	
2	+P00-W0002	FROR	24G1 mm²	GNYE

Last Rev.:

Revision: 2

Terminal diagram +P12-XPE

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Module: FN1_001_AEI 06/12/2012

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ P12

Sheet: 9004

Next: +P13/0

SLITTING LINE 2200 x 0,5÷6,0mm

+P13

RECOILER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P13	RECOILER LOCAL PANEL 1804 911 181/12+P13

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-P13

AEI
Automazione Elettronica Industriale

-1506S1
1
EMERGENCY
OFF

-1541S1
6
RESET ALARM
BLUE

-1546S3
14
FEEDING CLAMP
V /\
3 POS. RC

-1546S4
27
FEEDING CLAMP
CLOSE OPEN
3 POS. RC

-1541S2
2
FAST STOP
BLACK

-1541S5
7
PAPER UNWINDER
<-- -->
3 POS. RC

-1542S3
11
RECOILER SUPPORT UP/DWN
WHITE

-1543S3
15
DEFLECTOR ROLL
V /\
3 POS. RC

-1544S2
19
TENSION P.R.
<-- -->
3 POS. RC

-1545S2
23
FELT PRESS ON/OFF
WHITE

-1541S3
3
COIL CAR PRESS. ROLL
V /\
3 POS. RC

-1542S1
8
PRESSURE ROLL
IN OUT
3 POS. RC

-1547S1
28
SEPARATOR ROLL
<-- -->
3 POS. RC

-1543S4
16
RECOILER MANDREL EXP./COLL.
WHITE

-1544S3
20
TENSION P.R. JOG
<-- -->
3 POS. RC

-1545S3
24
FELT PRESS
V /\
3 POS. RC

-1541S4
4
COIL CAR
V /\
3 POS. RC

-1542S4
9
EJ. PLATE
<-- -->
3 POS. RC

-1543S1
12
LASER POSITIONING
<-- -->
3 POS. RC

-1543S5
17
RECOILER SEPARATOR ARM SLOW DOWN
YELLOW

-1544S4
21
FELT PRESS ARM
<-- -->
3 POS. RC

-1545S4
25
SADDLE ARM
V /\
3 POS. RC

-1546S2
5
COIL CAR
<-- -->
3 POS. RC

-1542S2
10
EJ. PLATE + COIL CAR
<-- -->
3 POS. RC

-1543S2
13
SEPARATOR ARM
V /\
3 POS. RC

-1544S1
18
RECOILER JOG
<-- -->
3 POS. RC

-1545S1
22
TENS. CARR. JOG
<-- -->
3 POS. RC

-1546S1
26
EXIT SEC. JOG
<-- -->
3 POS. RC

+P13
RECOILER
1804 911
181/12 +P13

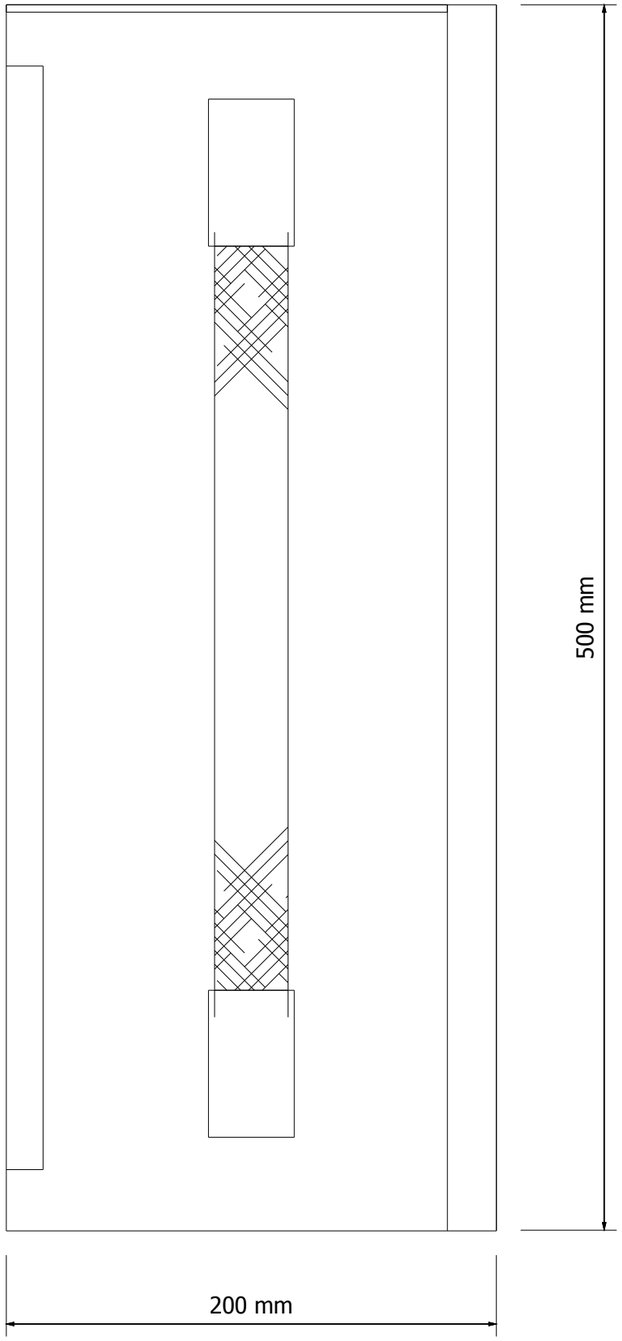
100 mm
75 mm
75 mm
75 mm
100 mm
500 mm

75 mm | 70 mm | 70 mm | 70 mm | 70 mm | 70 mm | 75 mm

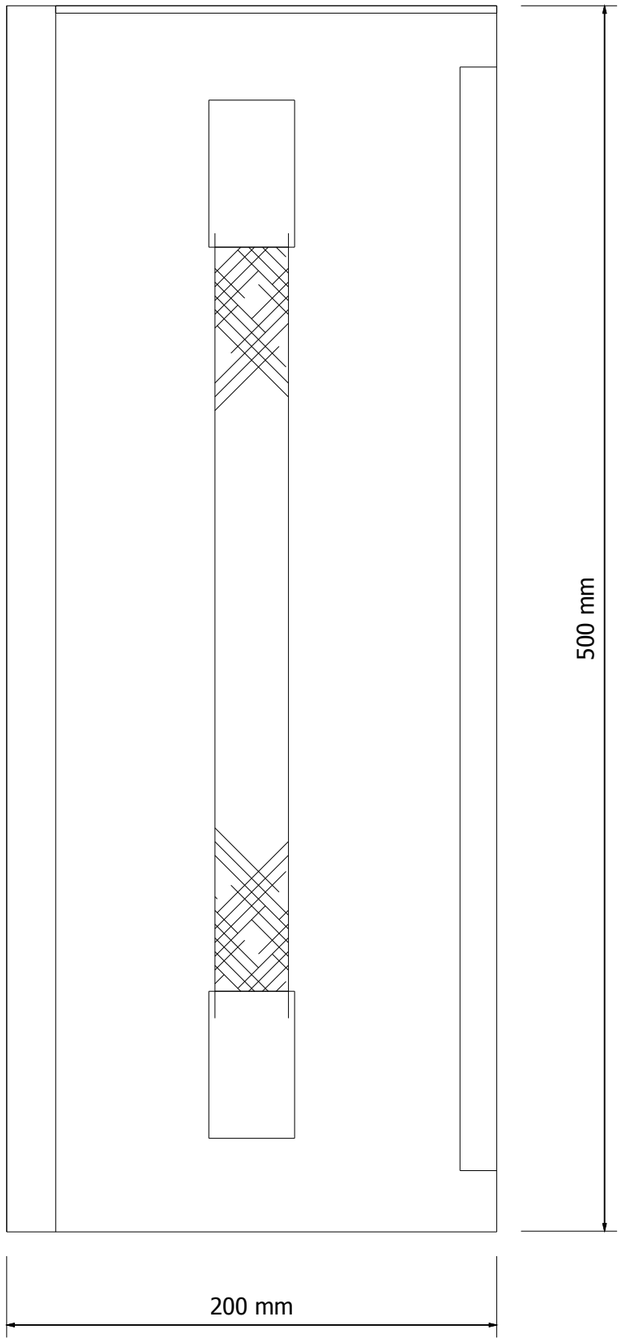
500 mm

Revision: 2	LAYOUT RECOILER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		+ P13 Next: 0.b

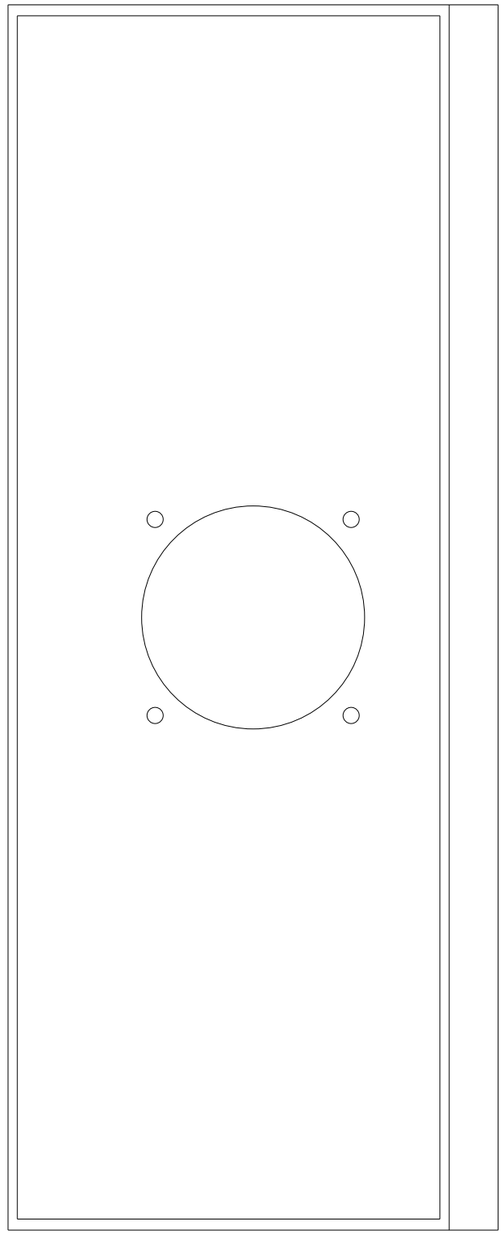
LEFT VIEW



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

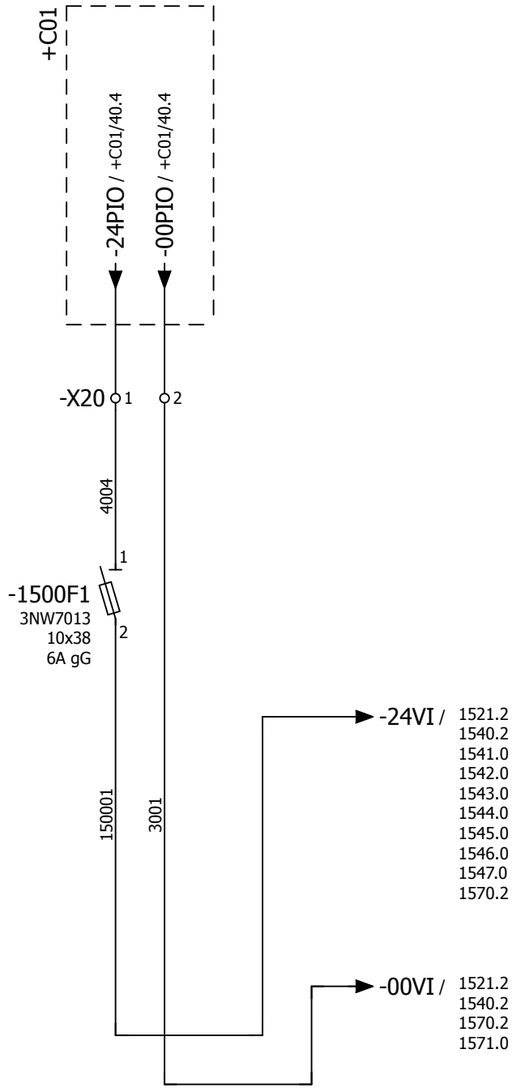
Revision: 2	LAYOUT RECOILER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.b
Module: FN1_001_AEI 06/12/2012			+ P13 Next: 1

AEI Srl Automazione Elettronica Industriale

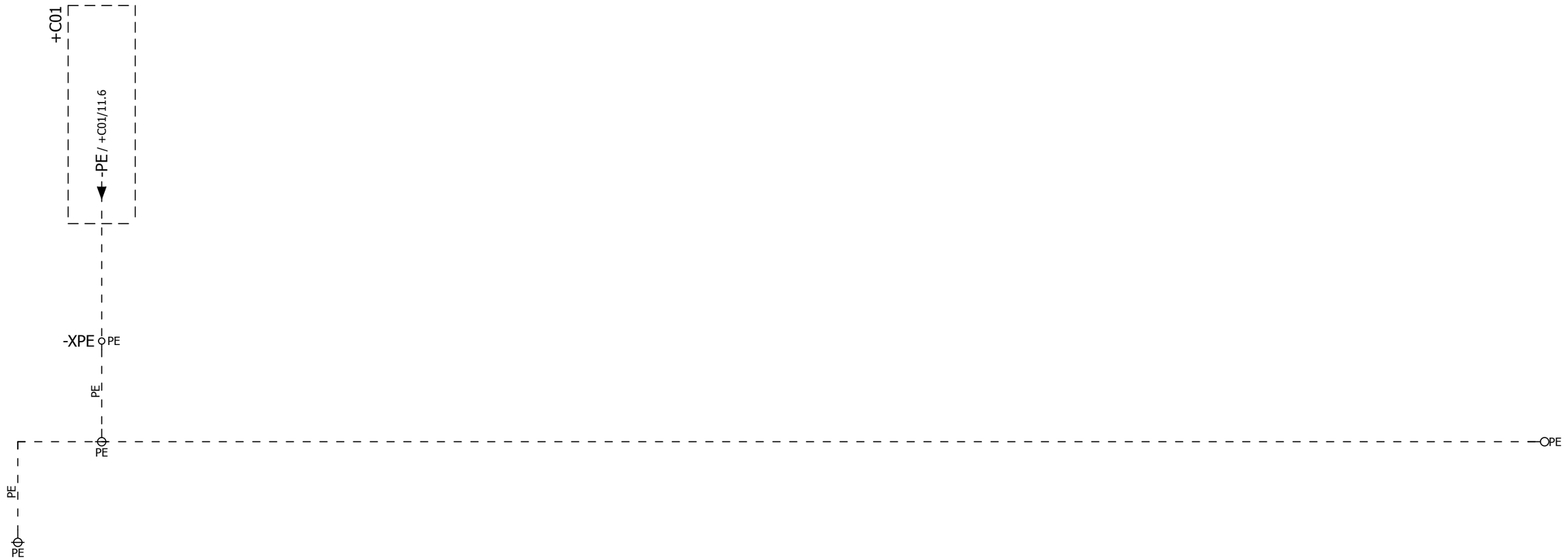
Part and device tag lists

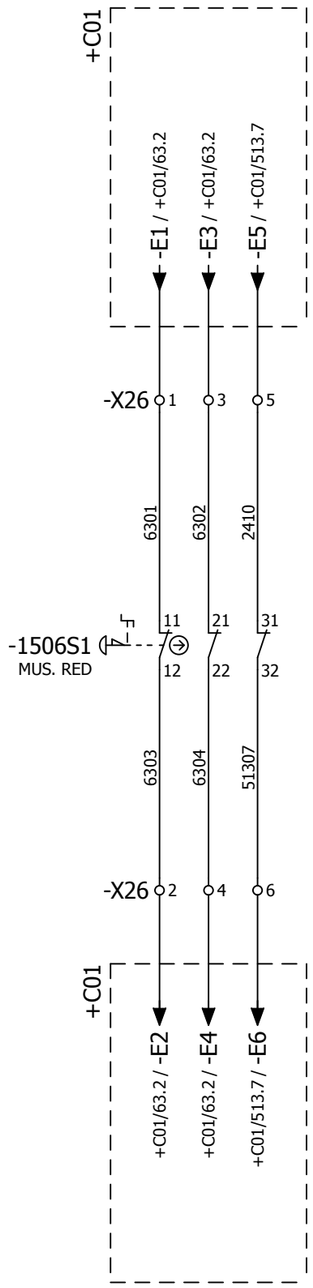
P13		RECOILER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1506S1	EMERGENCY OFF +P13	ZB4-BS844	HEAD EMERGENCY MUSHROOM BUTTON	RED	SCHNEIDER ELECTRIC
2	-1541S2	FAST STOP	ZB4-BC2	MUSHROOM-SHAPED PUSHBUTTON	BLACK	SCHNEIDER ELECTRIC
3	-1541S3	COIL CAR PRESS. ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
4	-1541S4	COIL CAR \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
5	-1546S2		ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
6	-1541S1	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED BLUE LED PUSHBUTTON	BLUE	SCHNEIDER ELECTRIC
7	-1541S5	PAPER UNWINDER <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
8	-1542S1	PRESSURE ROLL IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
9	-1542S4	EJ. PLATE <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
10	-1542S2	EJ. PLATE + COIL CAR <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
11	-1542S3	RECOILER SUPPORT UP/DWN	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
12	-1543S1	LASER POSITIONING <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
13	-1543S2	SEPARATOR ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
14	-1546S3	FEEDING CLAMP \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
15	-1543S3	DEFLECTOR ROLL \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
16	-1543S4	RECOILER MANDREL EXP./COLL.	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
17	-1543S5	RECOILER SEPARATOR ARM SLOW DOWN	ZB4-BW353	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	YELLOW	SCHNEIDER ELECTRIC
18	-1544S1	RECOILER JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
19	-1544S2	TENSION P.R. <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
20	-1544S3	TENSION P.R. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
21	-1544S4	FELT PRESS ARM <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
22	-1545S1	TENS. CARR. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
23	-1545S2	FELT PRESS ON/OFF	ZB4-BW313	HEAD ILLUMINATED WHITE LED PUSHBUTTON	WHITE	SCHNEIDER ELECTRIC
24	-1545S3	FELT PRESS \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
25	-1545S4	SADDLE ARM \/	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
26	-1546S1	EXIT SEC. JOG <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
27	-1546S4	FEEDING CLAMP CLOSE	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC
28	-1547S1	SEPARATOR ROLL <--	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	SCHNEIDER ELECTRIC

24V DC

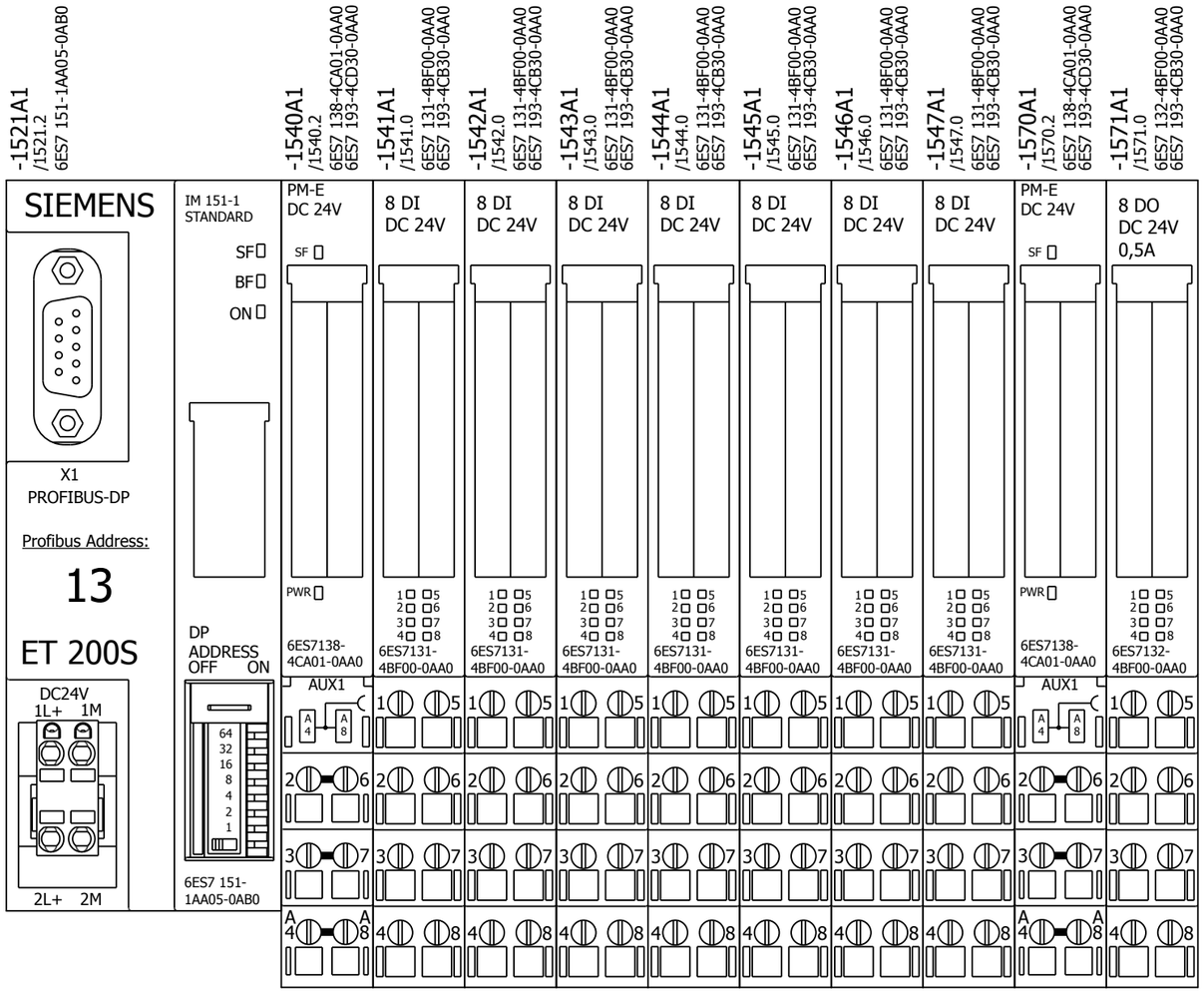


SUPPLY 24Vdc


+C01
-PE / +C01/11.6
-XPE
PE
PE
PE
PE
PE
PE

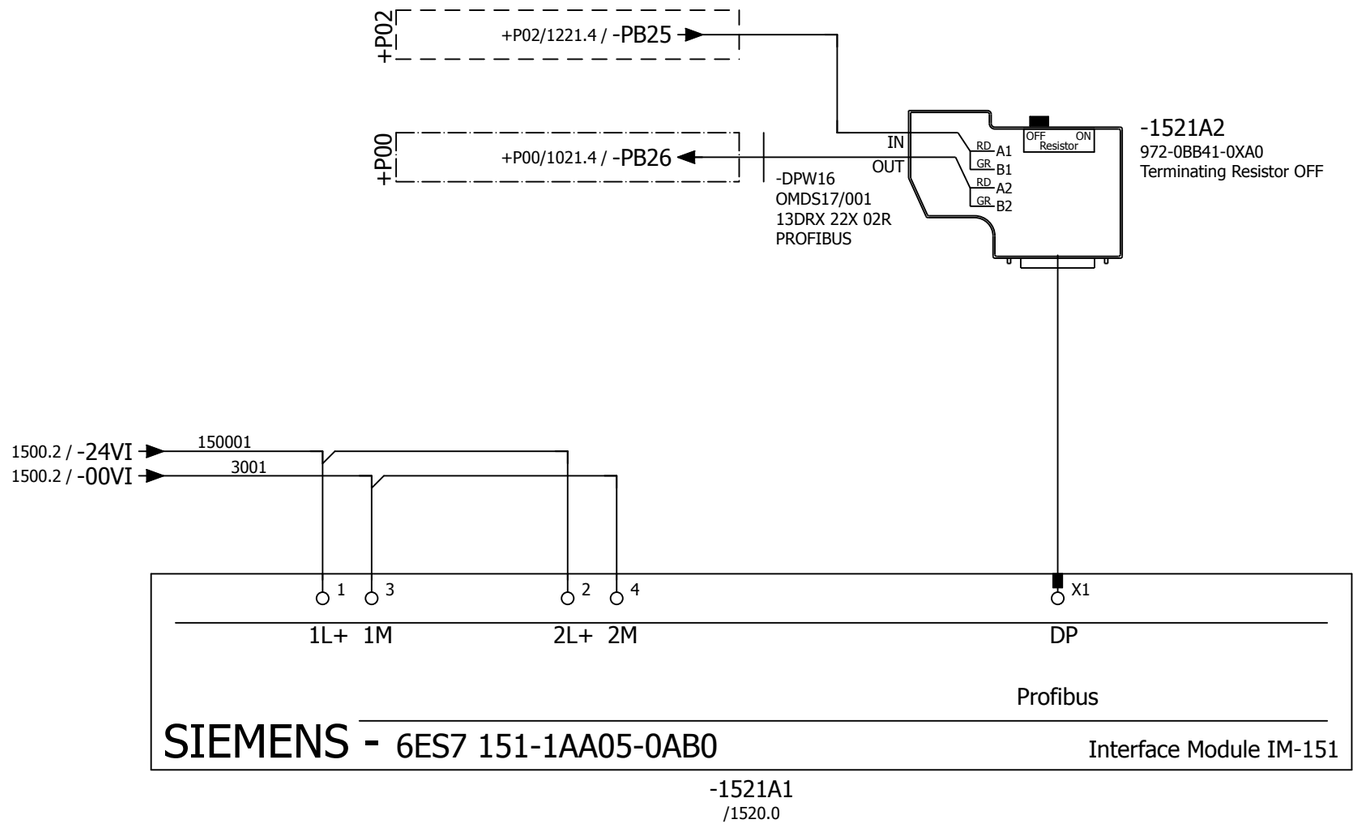


EMERGENCY OFF
+P13



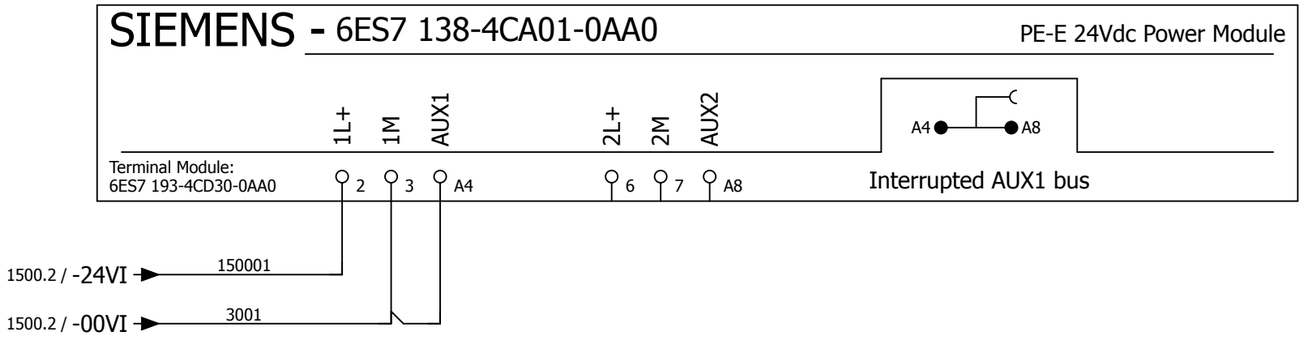
Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	=	Sheet: 1520
Module: FN1_001_AEI 06/12/2012			+ P13	Next: 1521

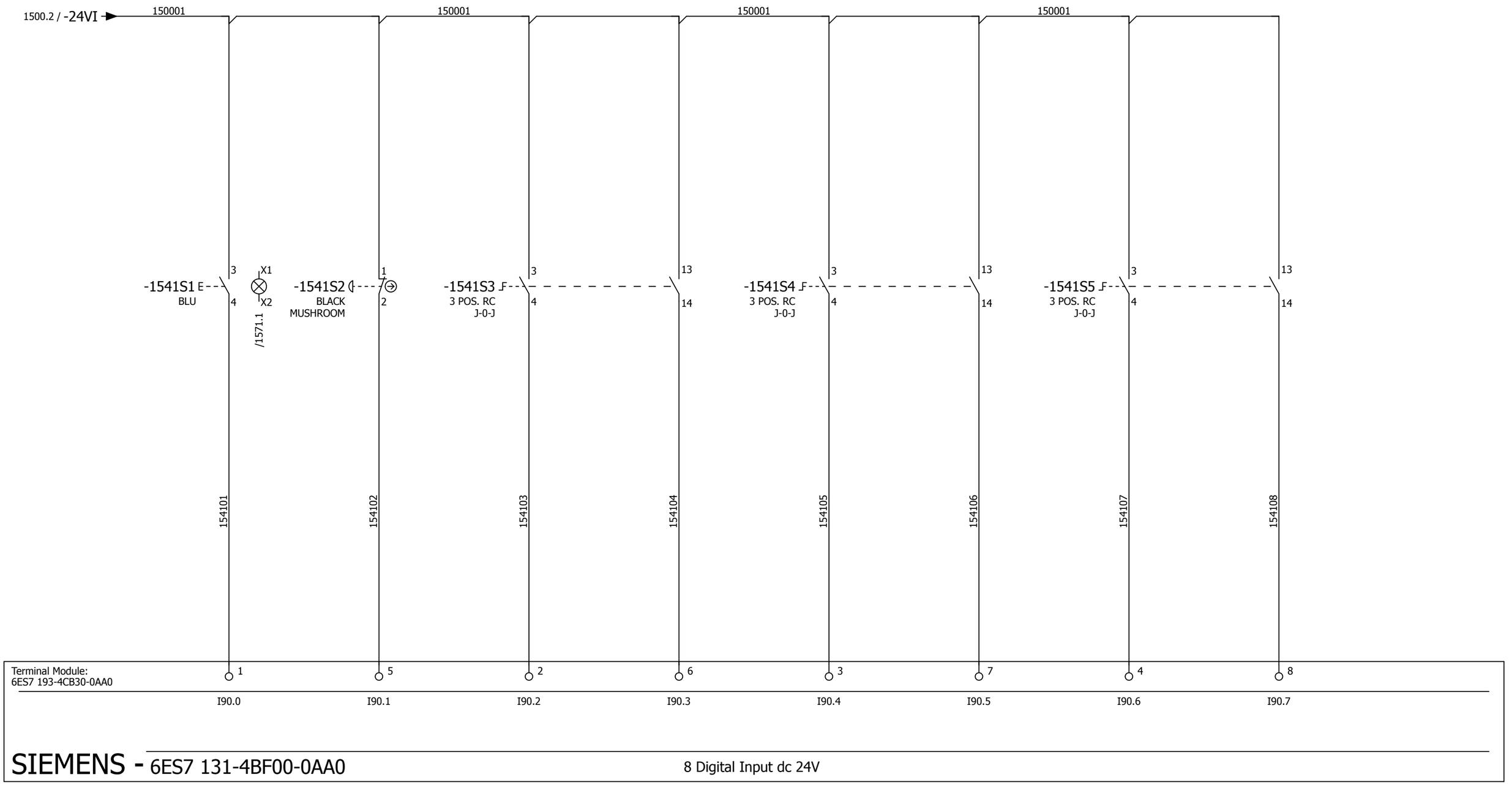
AEI Srl Automazione Elettronica Industriale



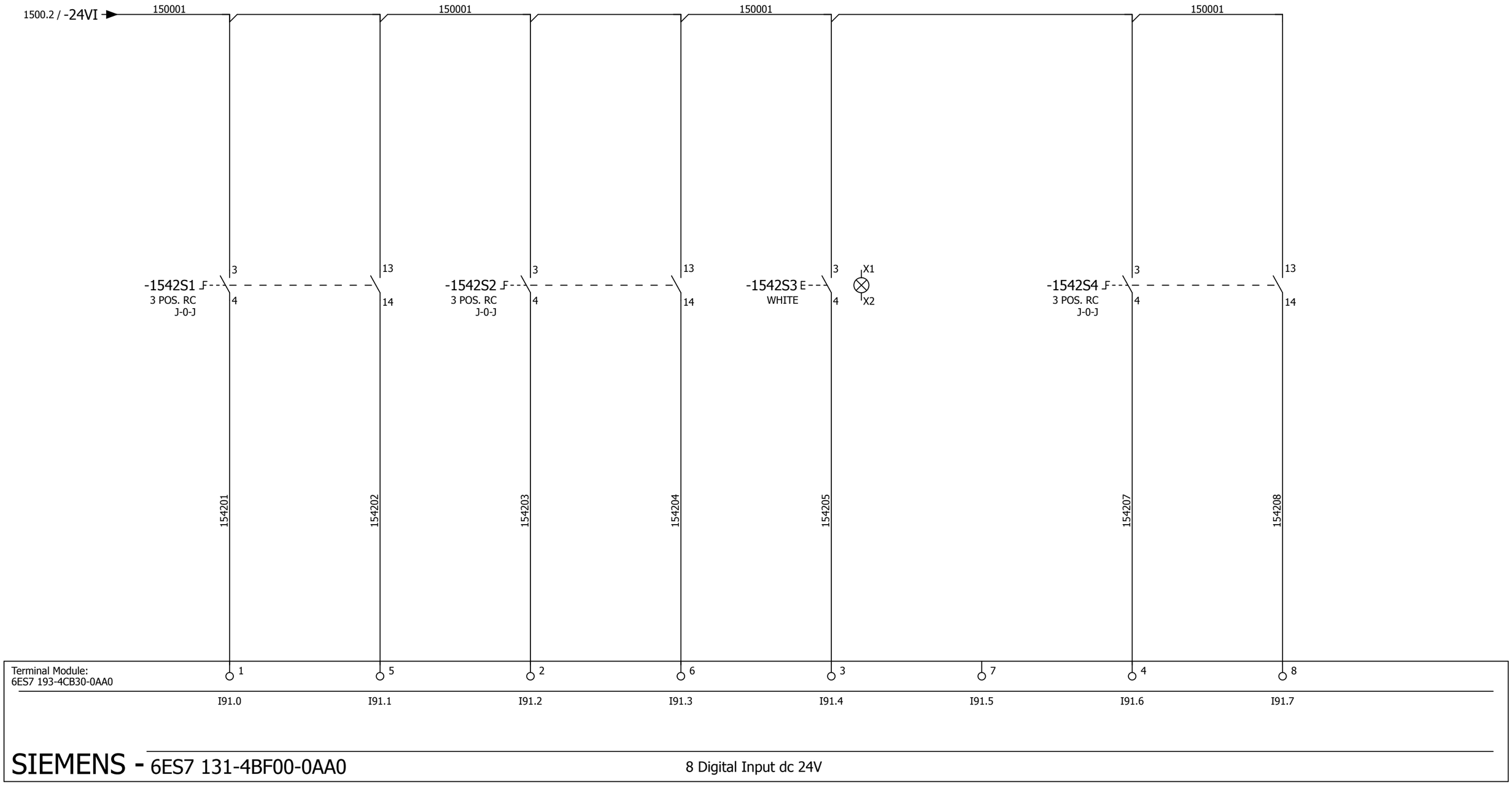
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.

-1540A1
/1520.1

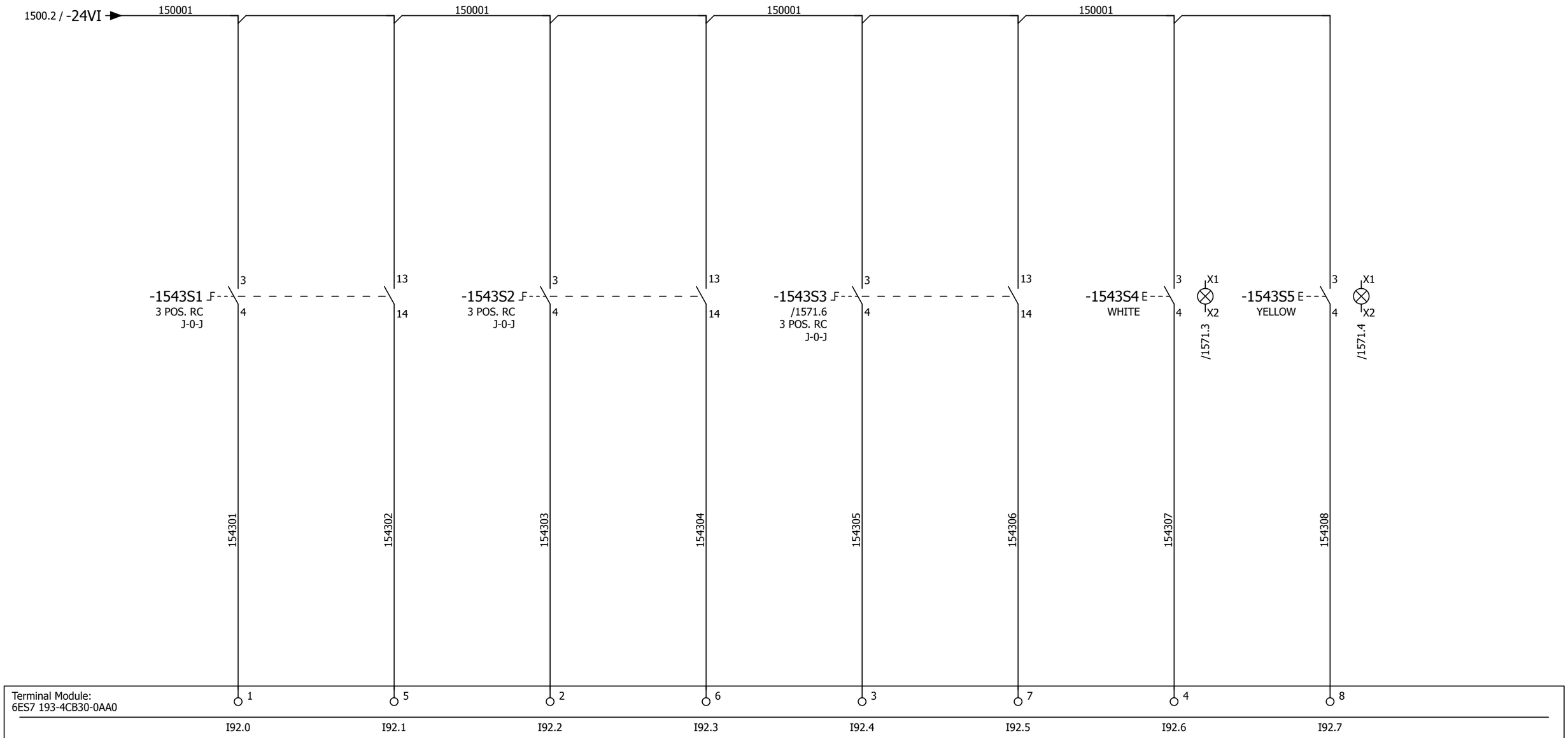




RESET ALARM	FAST STOP	COIL CAR PRESS. ROLL \/	COIL CAR PRESS. ROLL /\	COIL CAR \/	COIL CAR /\	PAPER UNWINDER <--	PAPER UNWINDER -->



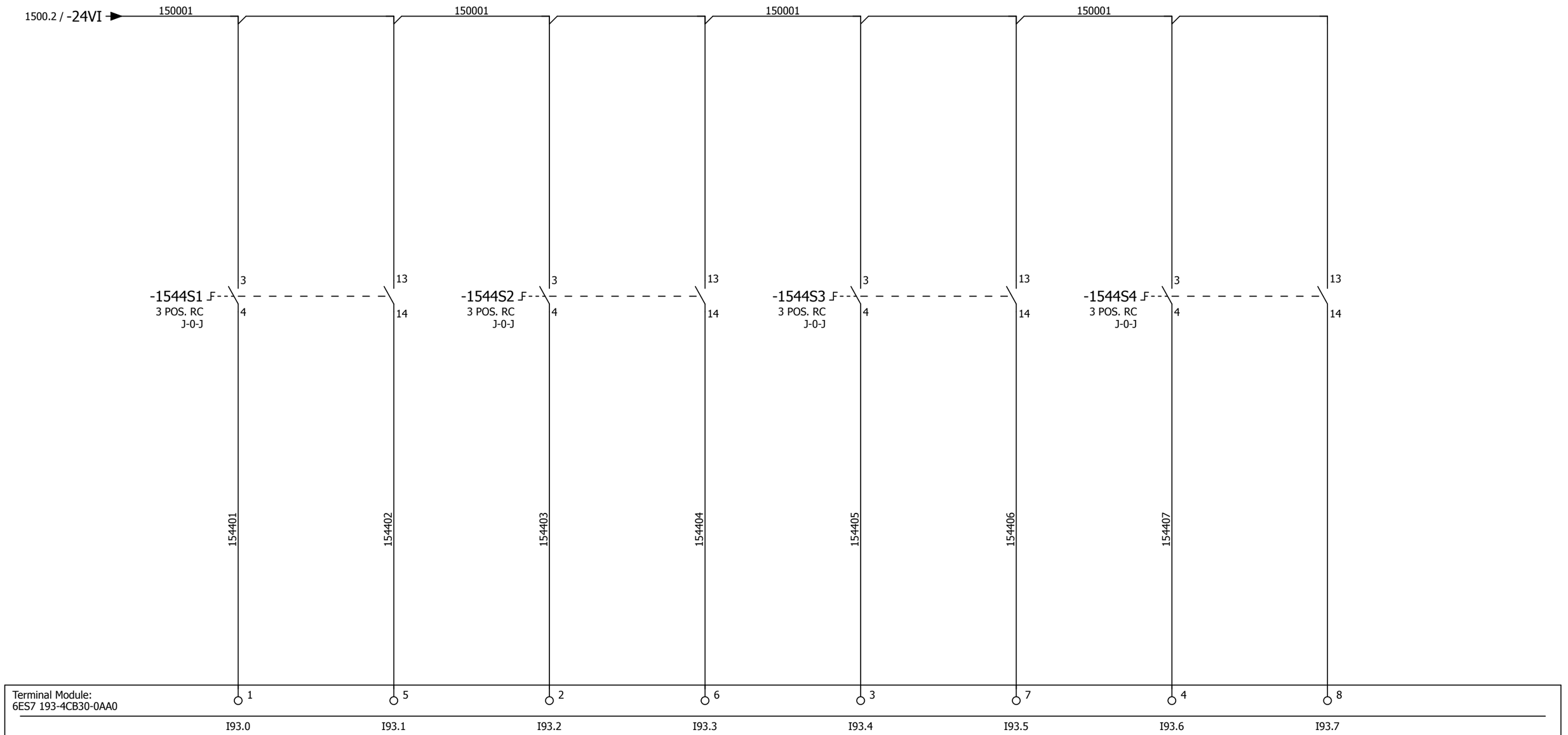
PRESSURE ROLL IN	PRESSURE ROLL OUT	EJ. PLATE + COIL CAR <--	EJ. PLATE + COIL CAR -->	RECOILER SUPPORT UP/DWN	SPARE	EJ. PLATE <--	EJ. PLATE -->



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1543A1
/1520.2

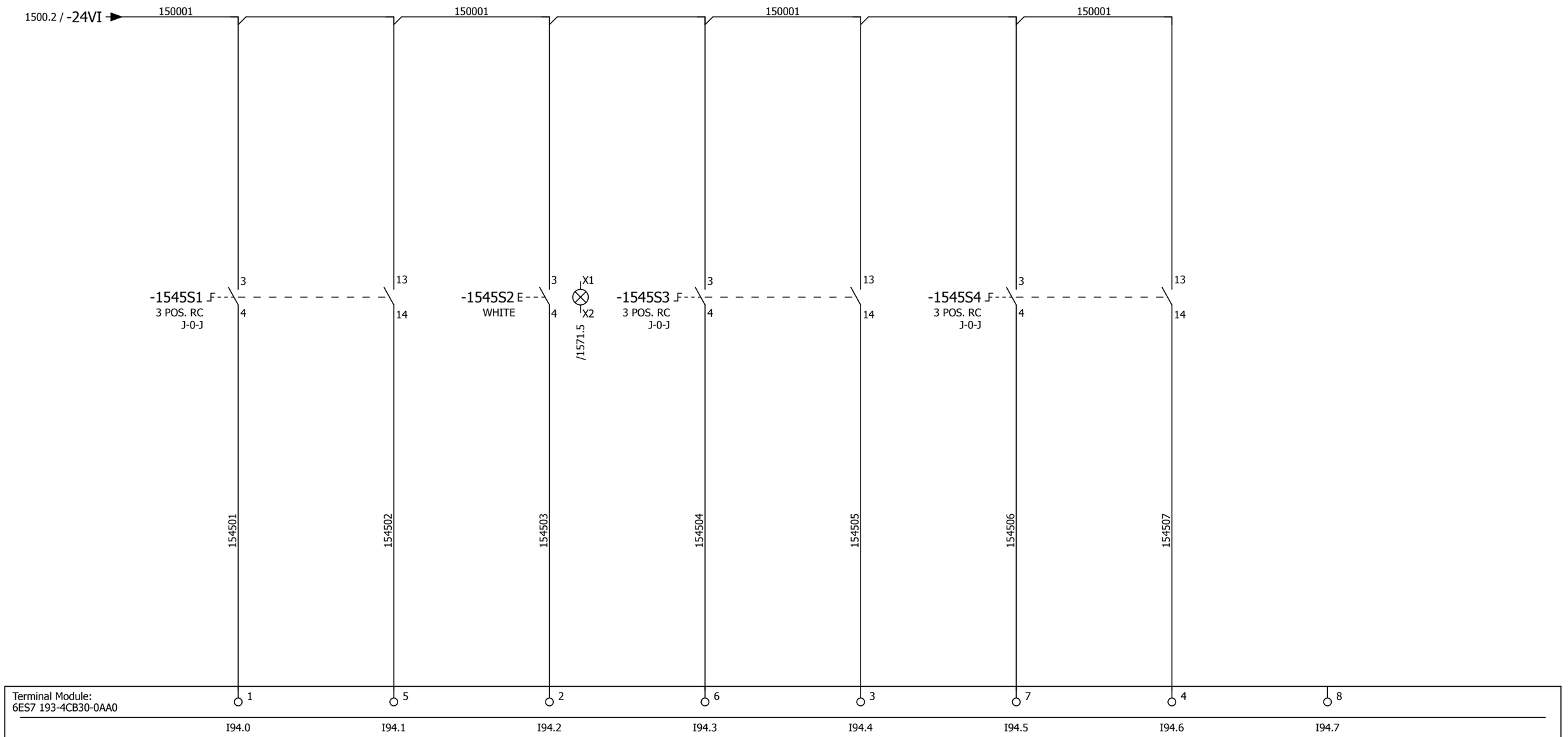
LASER POSITIONING <--	LASER POSITIONING -->	SEPARATOR ARM \/	SEPARATOR ARM /\	DEFLECTOR ROLL \/	DEFLECTOR ROLL /\	RECOILER MANDREL EXP./COLL.	RECOILER SEPARATOR ARM SLOW DOWN



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1544A1
/1520.2

RECOILER JOG <--	RECOILER JOG -->	TENSION P.R. <--	TENSION P.R. -->	TENSION P.R. JOG <--	TENSION P.R. JOG -->	FELT PRESS ARM <--	FELT PRESS ARM -->

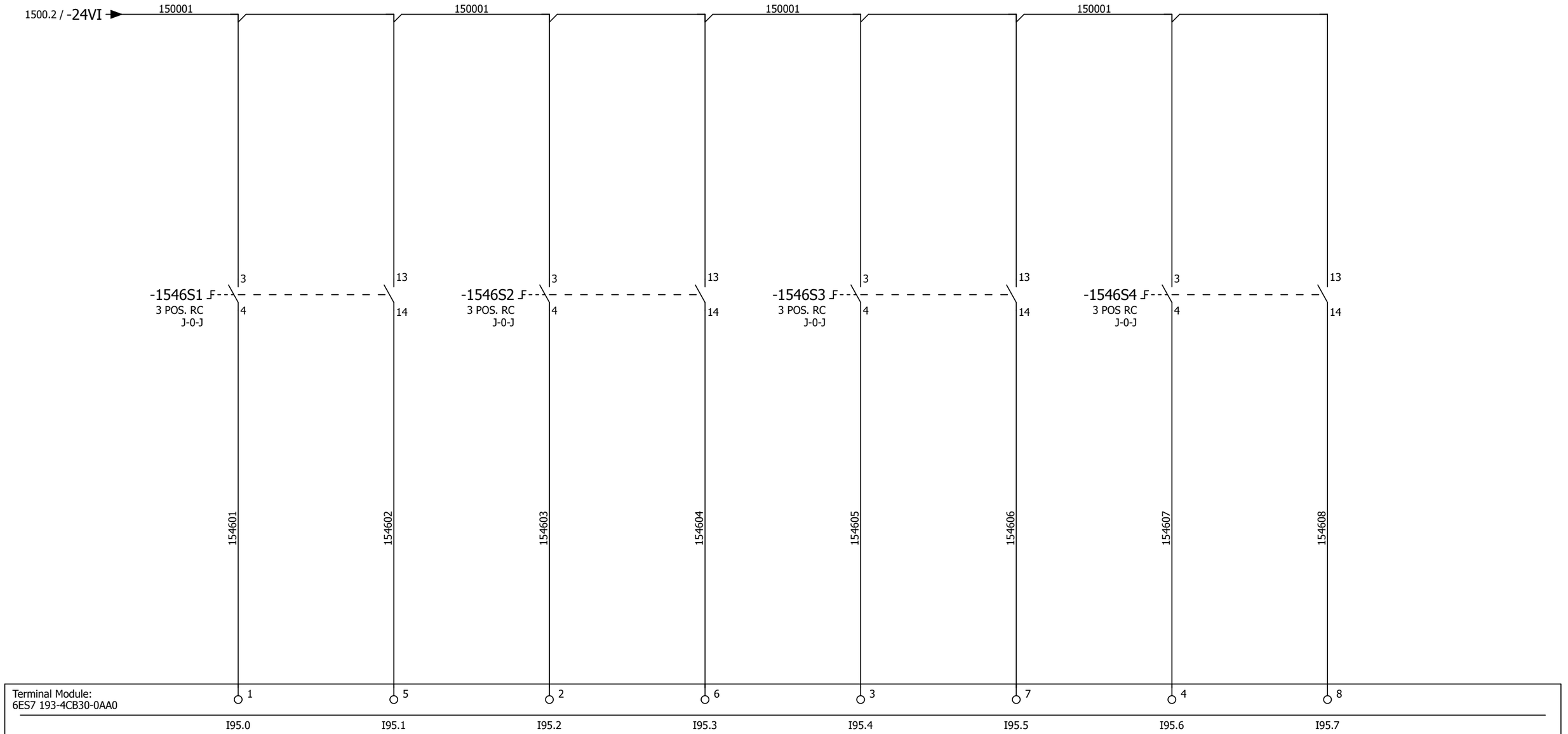


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1545A1
/1520.3

TENS. CARR. JOG <--	TENS. CARR. JOG -->	FELT PRESS ON/OFF	FELT PRESS \/	FELT PRESS /\	SADDLE ARM \/	SADDLE ARM /\	SPARE

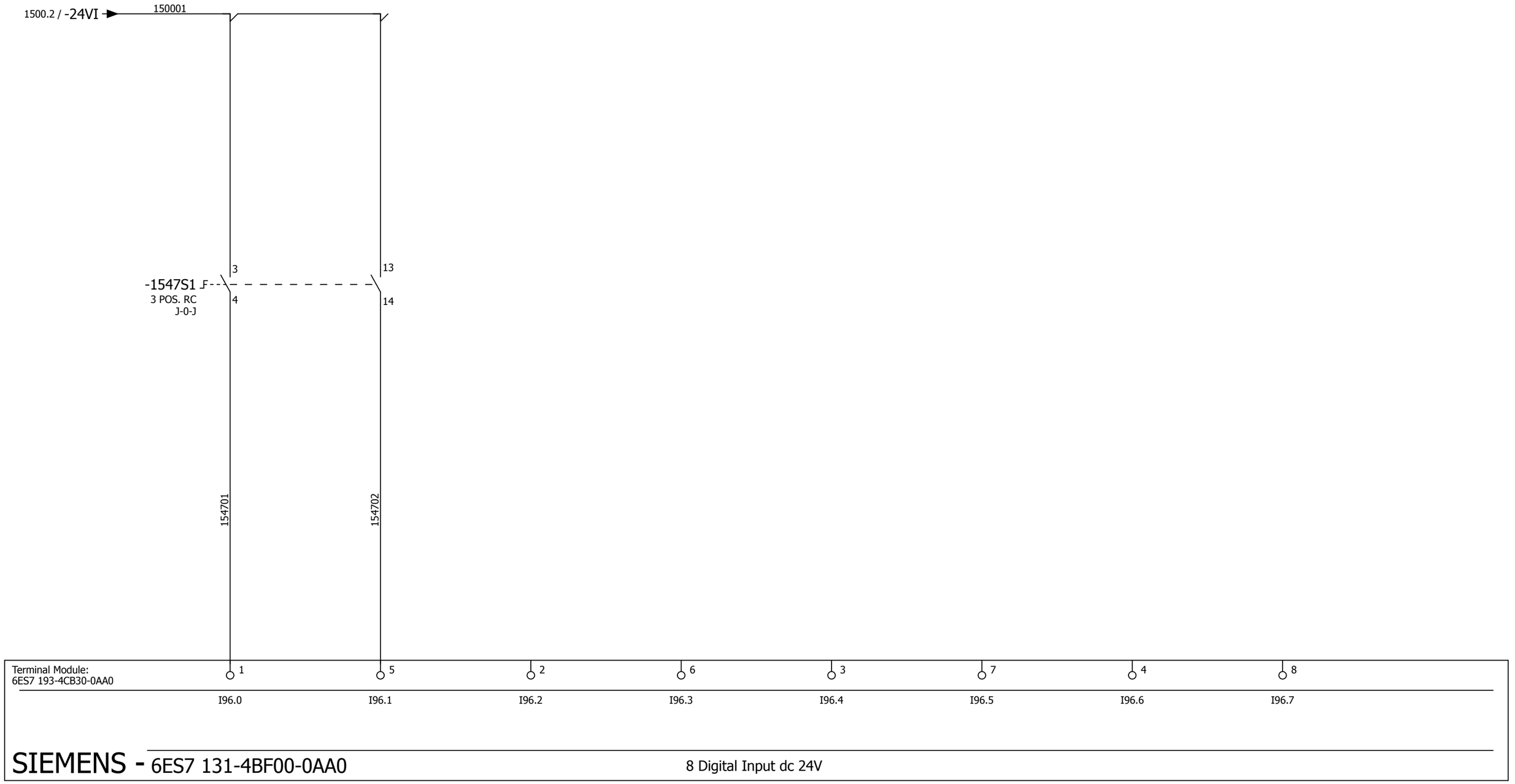
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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1546A1
/1520.3

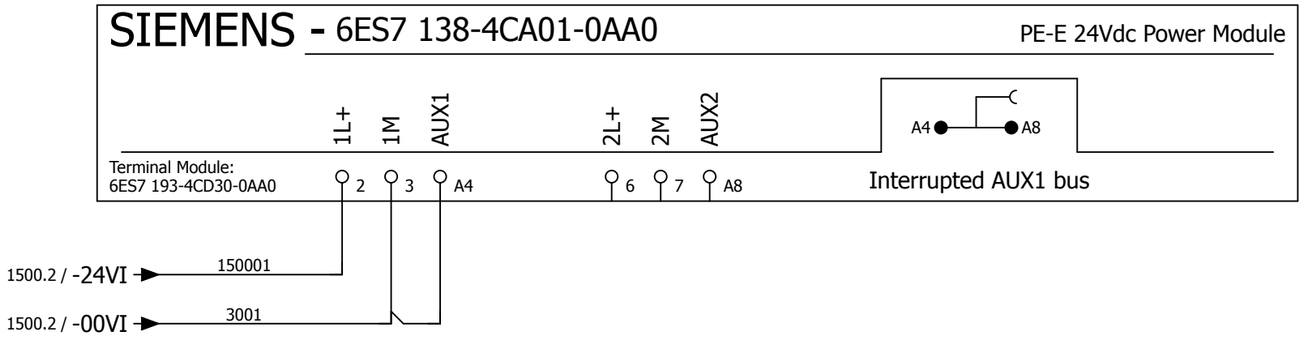
EXIT SEC. JOG <--	EXIT SEC. JOG -->	COIL CAR <--	COIL CAR -->	FEEDING CLAMP \/	FEEDING CLAMP /\	FEEDING CLAMP CLOSE	FEEDING CLAMP OPEN



-1547A1
/1520.3

SEPARATOR ROLL <--	SEPARATOR ROLL -->	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

-1570A1
/1520.4



-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		157103	157104	157105	157106		
	X1 -1541S1 /1541.1 X2		X1 -1543S4 /1543.7 X2	X1 -1543S5 /1543.8 X2	X1 -1545S2 /1545.3 X2	X1 -1543S3 /1543.5 X2		
1500.2 / -00VI	3001		3001		3001			
	RESET ALARM	SPARE	RECOILER MANDREL EXP./COLL.	RECOILER SEPARATOR ARM SLOW DOWN	FELT PRESS ON/OFF	RECOILER SUPPORT UP/DWN	SPARE	SPARE

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Terminal diagram

Terminal designation

+P13-X20

SUPPLY 24Vdc

Noise Level	2
Cable name	+C01-W0041
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X21	SUPPLY 24Vdc	2,5	1	'	4004	/1500.1
2	+C01.R01-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P13

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P13-X26

EMERGENCY PUSHBUTTON

Noise Level	2
Cable name	+C01-W0076
Cable Type	FROR
Cable Section	7G2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X26	EMERGENCY OFF +P13	1,5	1	'	6301	/1506.1
2	+C01.R01-X26	=	1,5	2	'	6303	/1506.1
3	+C01.R01-X26	=	1,5	3	'	6302	/1506.1
4	+C01.R01-X26	=	1,5	4	'	6304	/1506.1
5	+C01.R01-X26	=	1,5	5	'	2410	/1506.1
6	+C01.R01-X26	=	1,5	6	'	51307	/1506.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P13-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P13

181/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+P13-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0024	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1501.1

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SLITTING LINE 2200 x 0,5÷6,0mm

+P14

PAPER UNWINDER LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

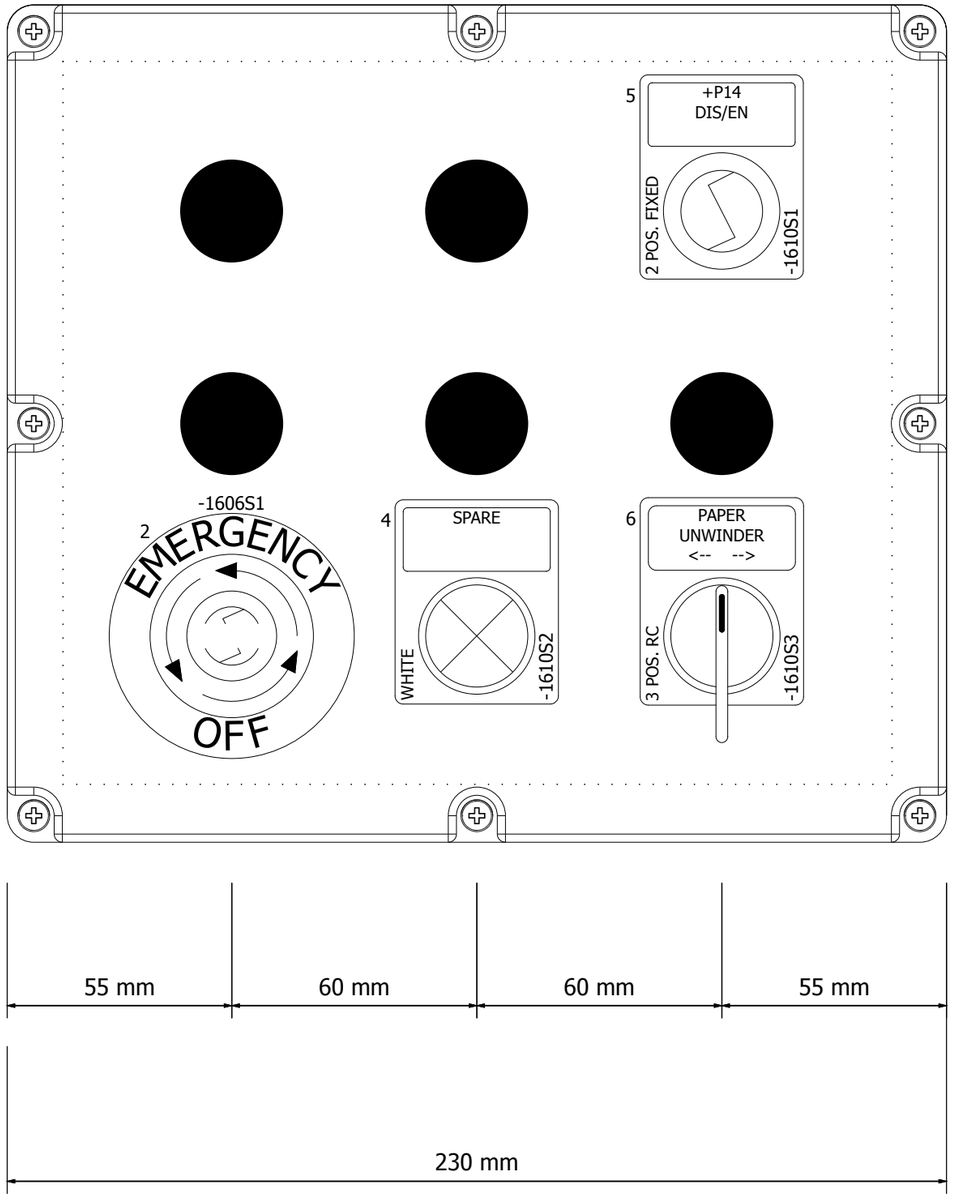
IDENTIFICATION PLATE

+P14	PAPER UNWINDER LOCAL PANEL 1804 911 181/12+P14

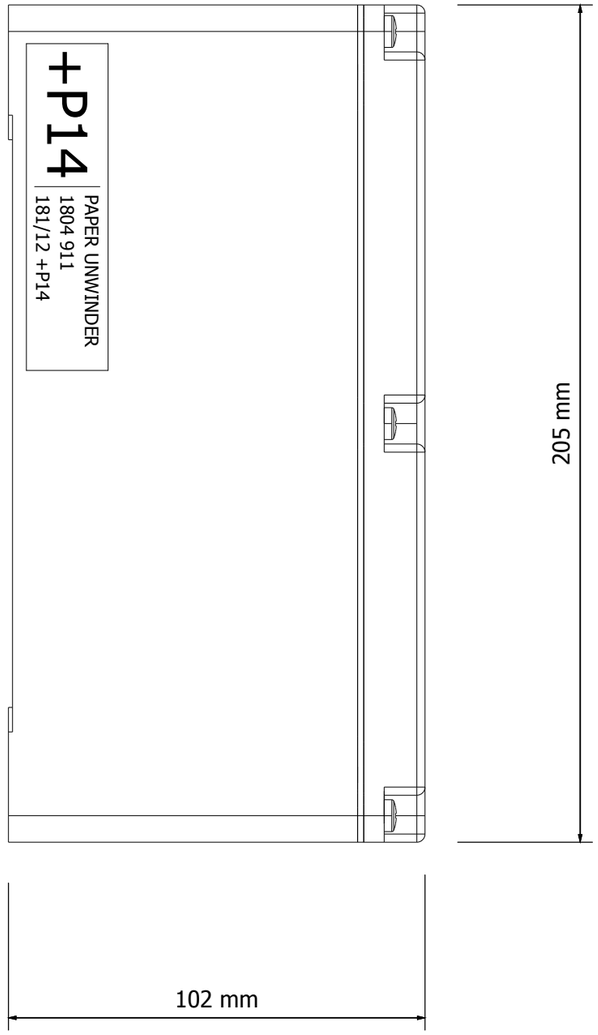
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FRONT VIEW

-P14



LATERAL VIEW



CHARACTERISTIC:

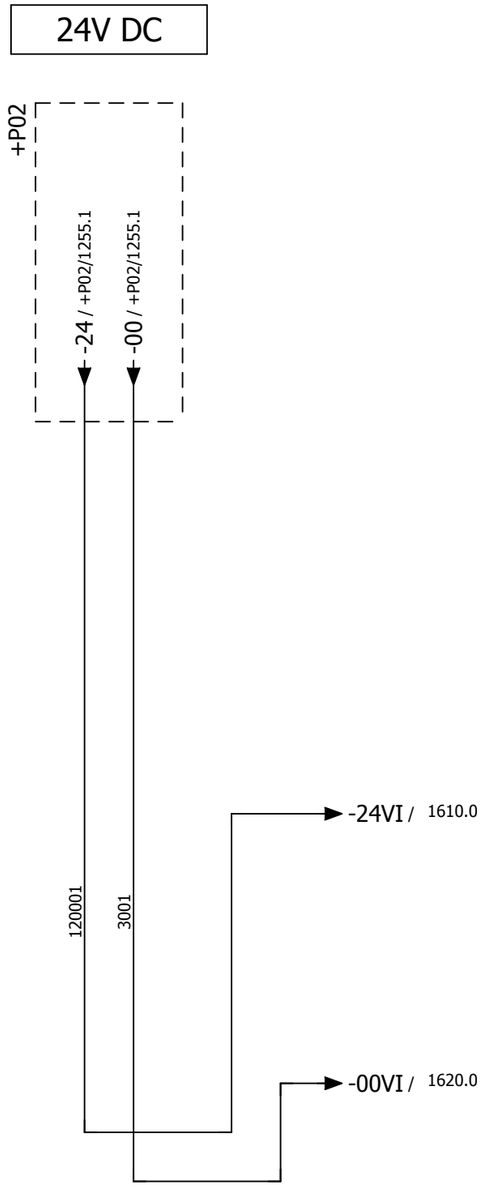
Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2	LAYOUT PAPER UNWINDER LOCAL PANEL	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 0.a
Module: FN1_001_AEI 06/12/2012			+ P14 Next: 1

AEI Srl Automazione Elettronica Industriale

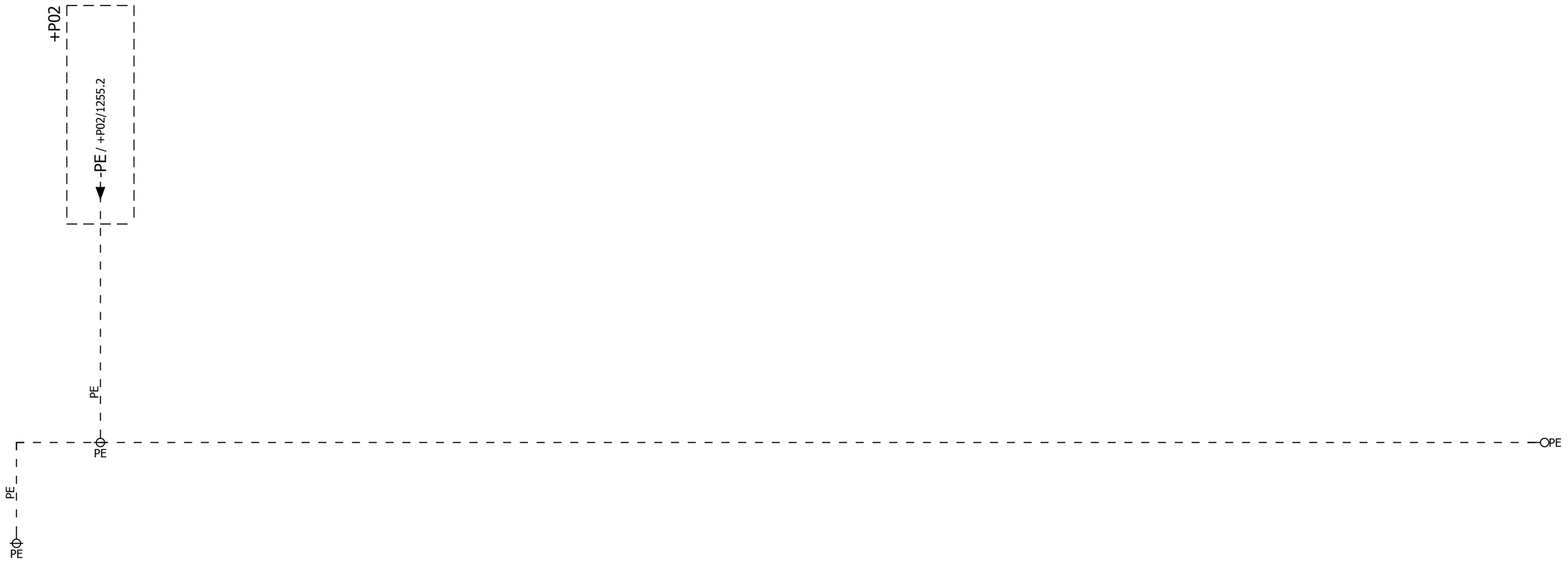
Part and device tag lists

P14		PAPER UNWINDER LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
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 911

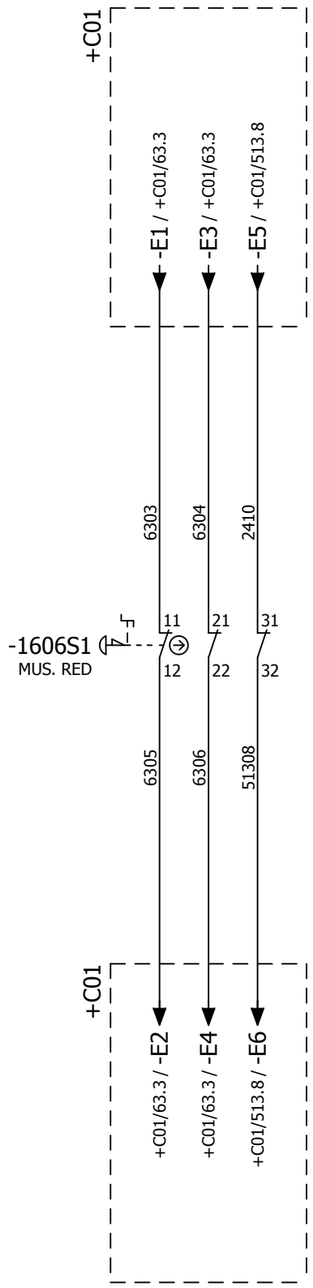
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ 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

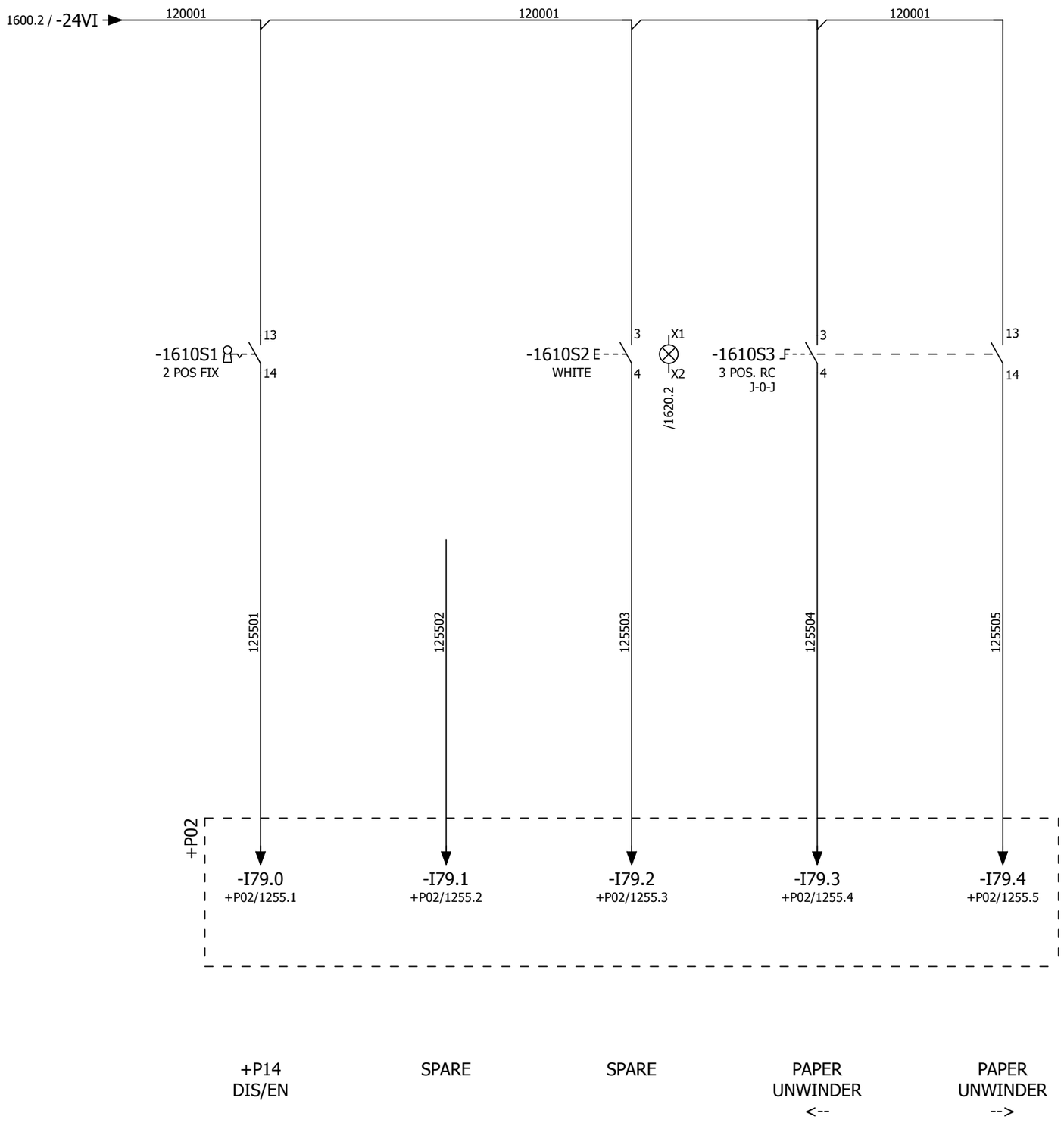
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P14

Sheet: 1606

Next: 1610



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

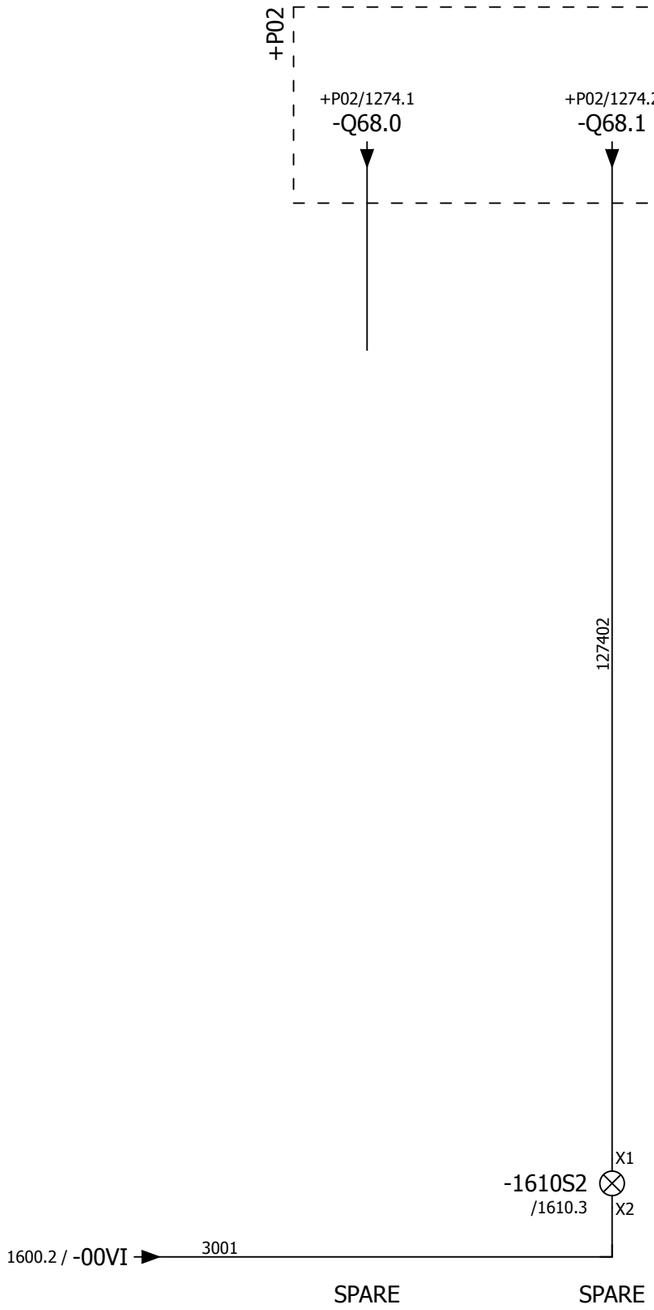
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P14

Sheet: 1610

Next: 1620


+P02
+P02/1274.1
-Q68.0
+P02/1274.2
-Q68.1
127402
X1
-1610S2
/1610.3
X2
1600.2 / -00VI
3001
SPARE
SPARE

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+P15

EXIT TURNSTILE LOCAL PANEL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

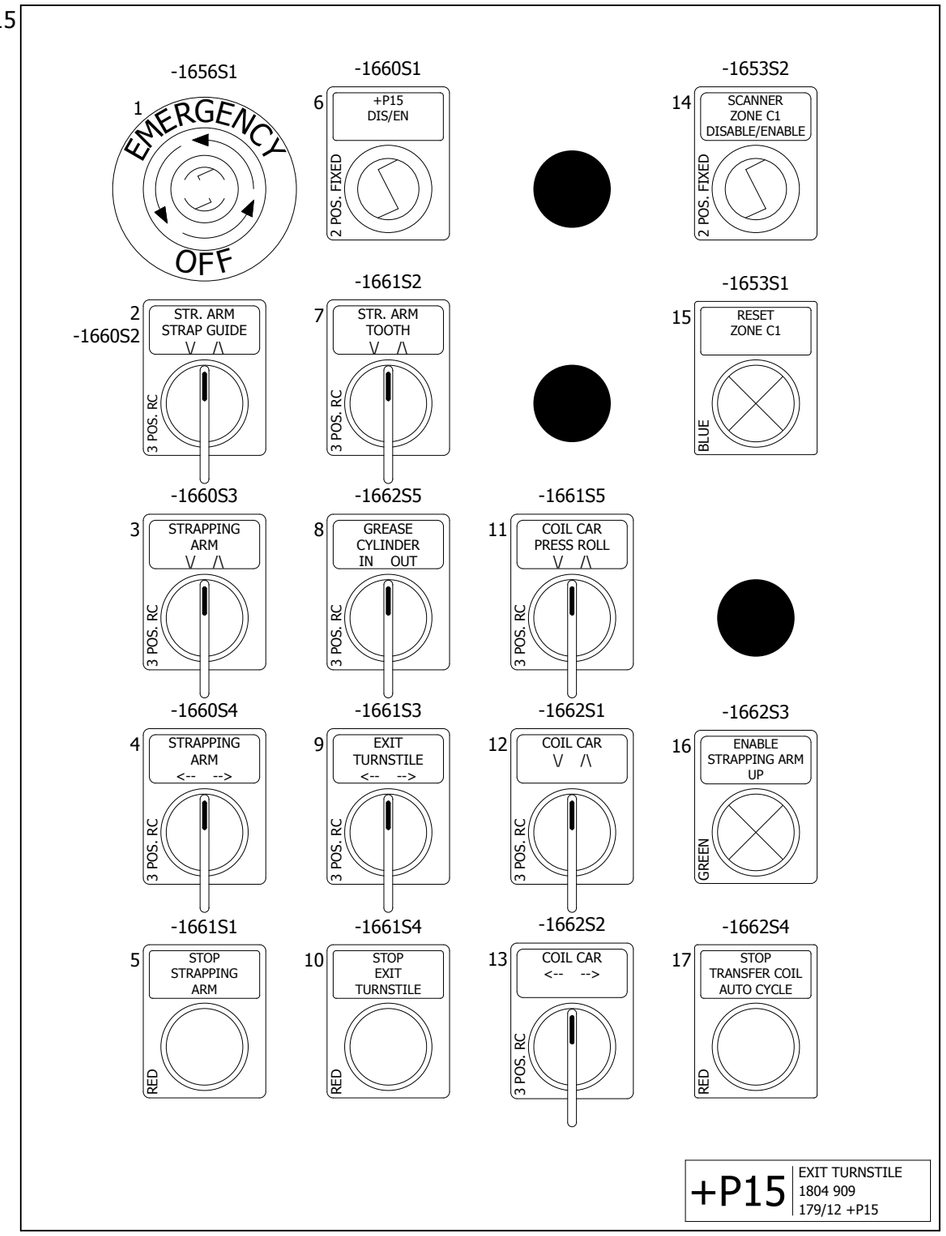
NOTE:

IDENTIFICATION PLATE

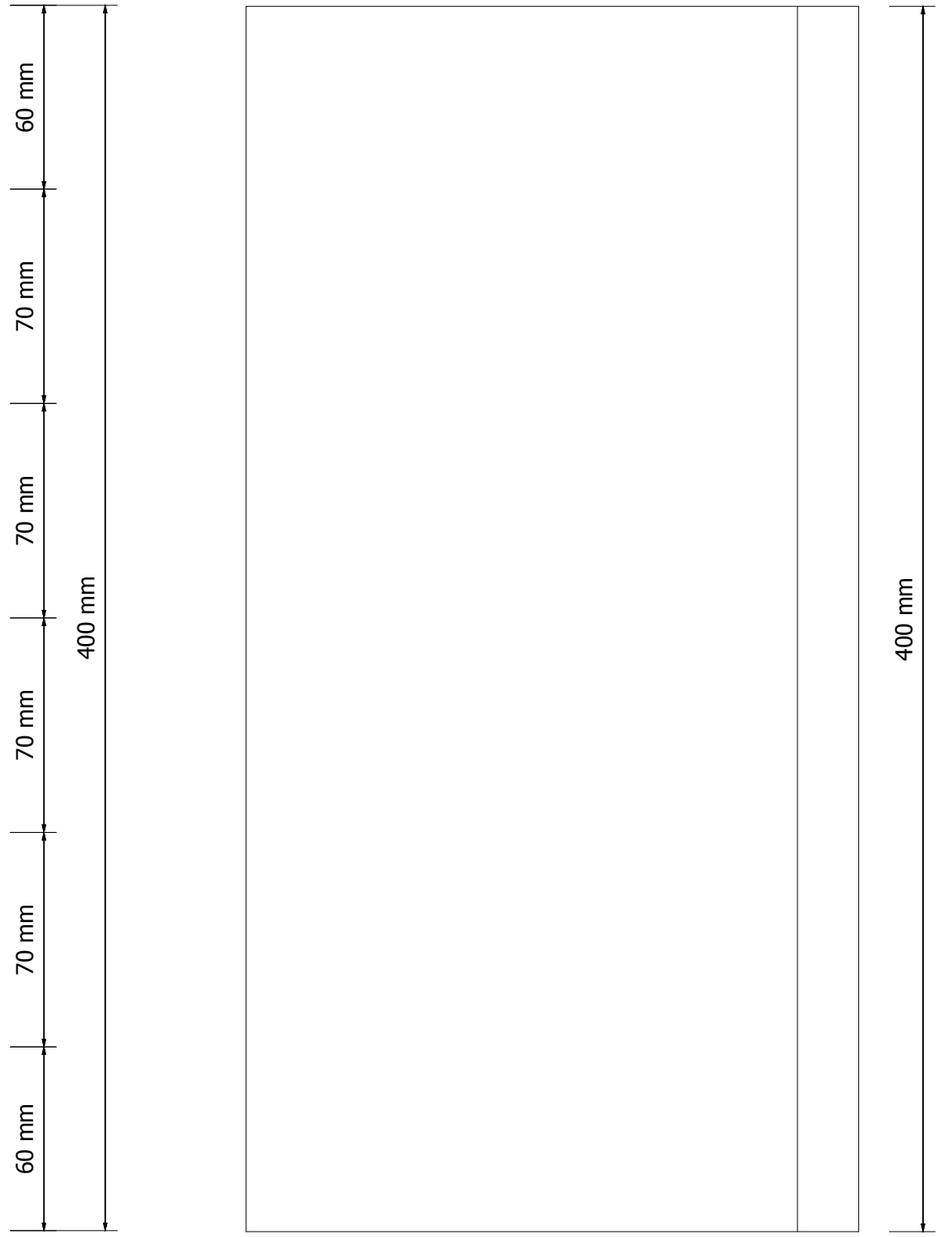
+P15	EXIT TURNSTILE LOCAL PANEL 1804 911 181/12+P15

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P15

Sheet: 0.a

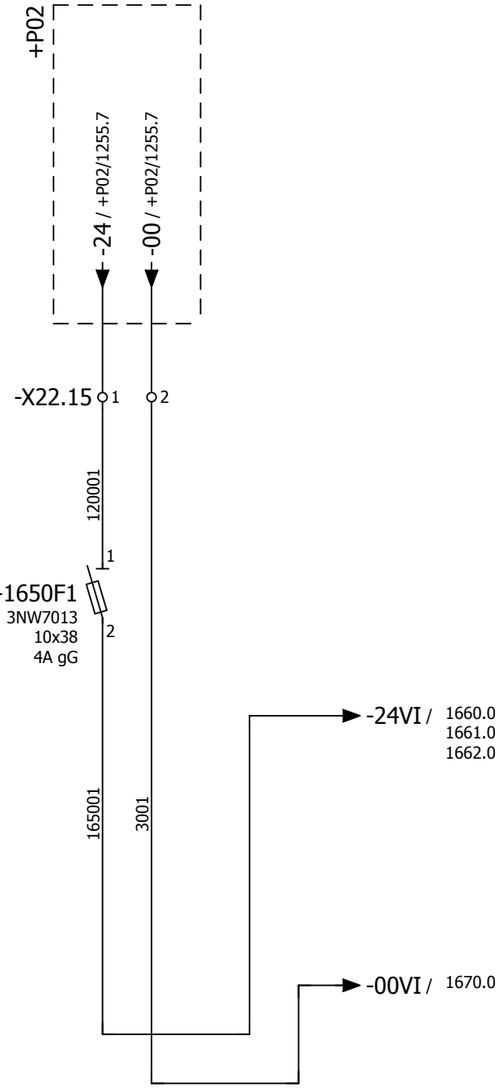
Next: 1

Part and device tag lists

P15		EXIT TURNSTILE LOCAL PANEL				
Item number	Functional Code	Label	Part number	Description		Manufacturer
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	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	GREASE CYLINDER IN	ZB4-BJ5	HEAD SELECTOR SWITCH 3 POS. RC	3 POS. RC	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-BG4K3243A	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	ENABLE STRAPPING ARM UP	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

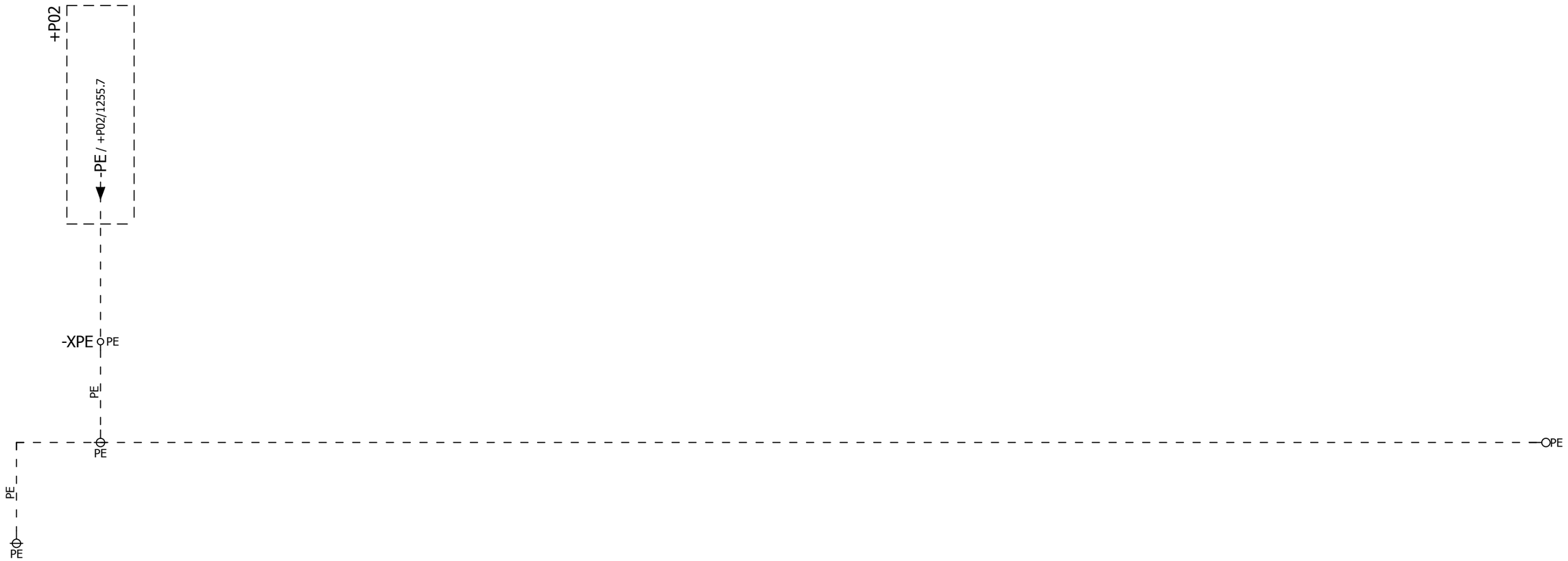
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24V DC

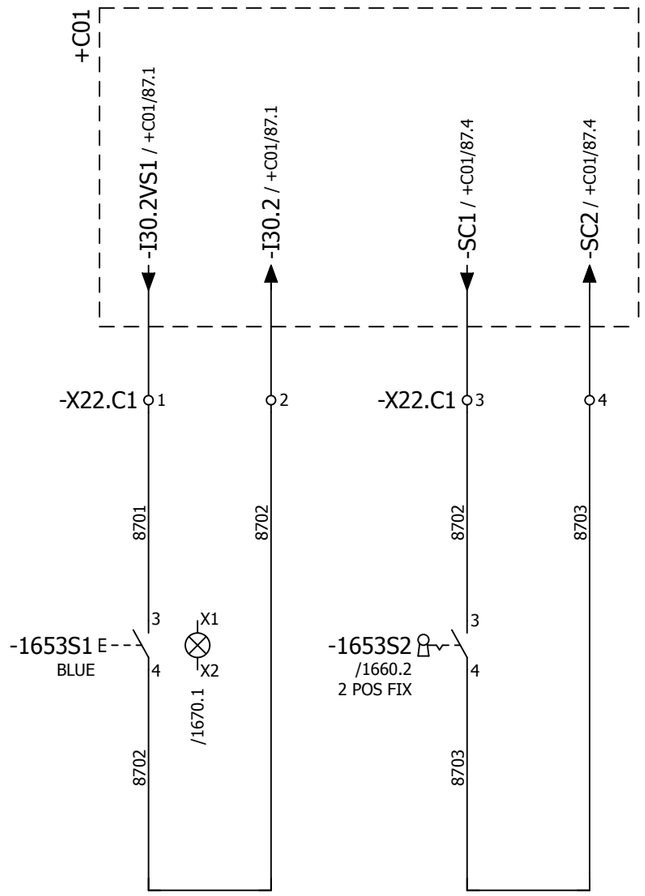


SUPPLY 24Vdc

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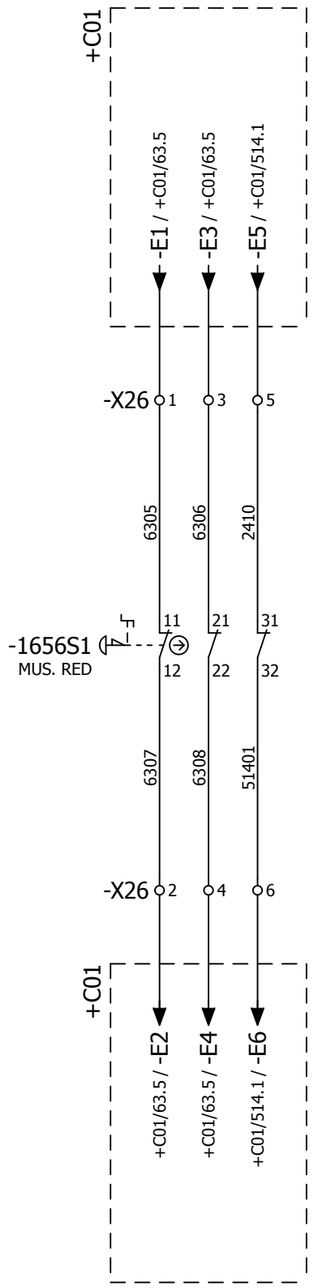


FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 1651
	Module: FN1_001_AEI 06/12/2012				+ P15 Next: 1653



RESET
ZONE C1

SCANNER
ZONE C1
DISABLE/ENABLE



EMERGENCY OFF
+P15

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

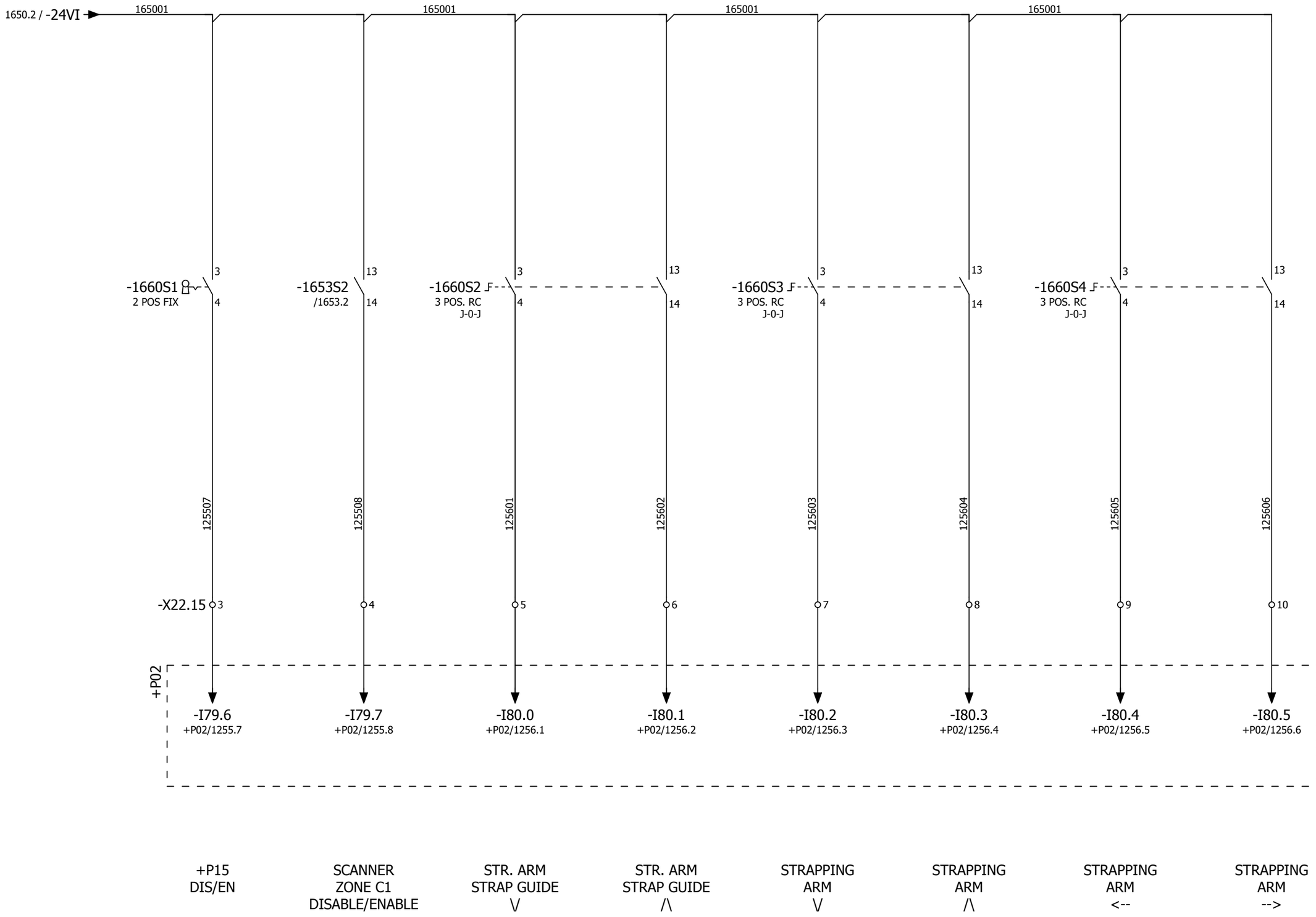
Customer Work Number: 1804 911

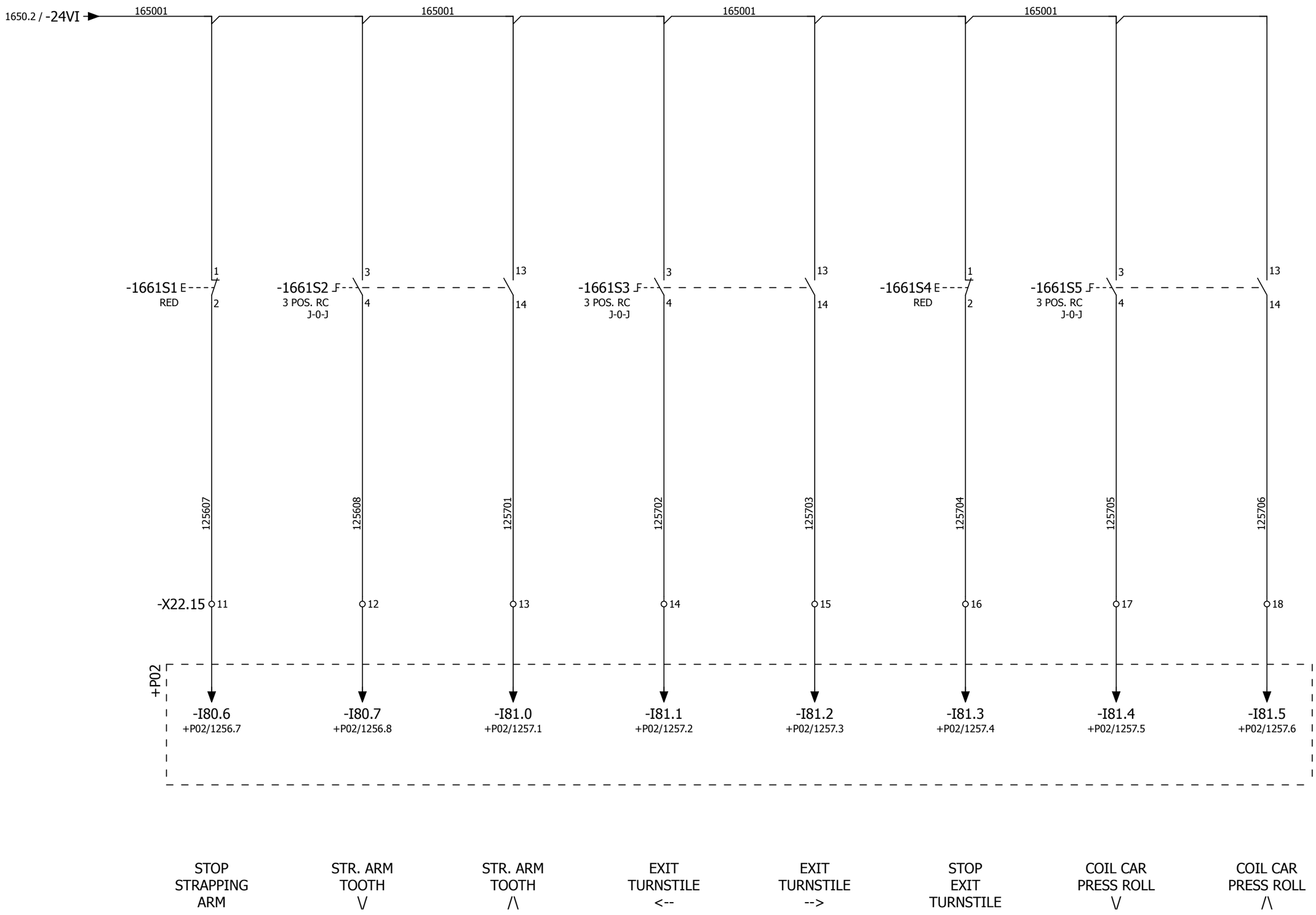
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

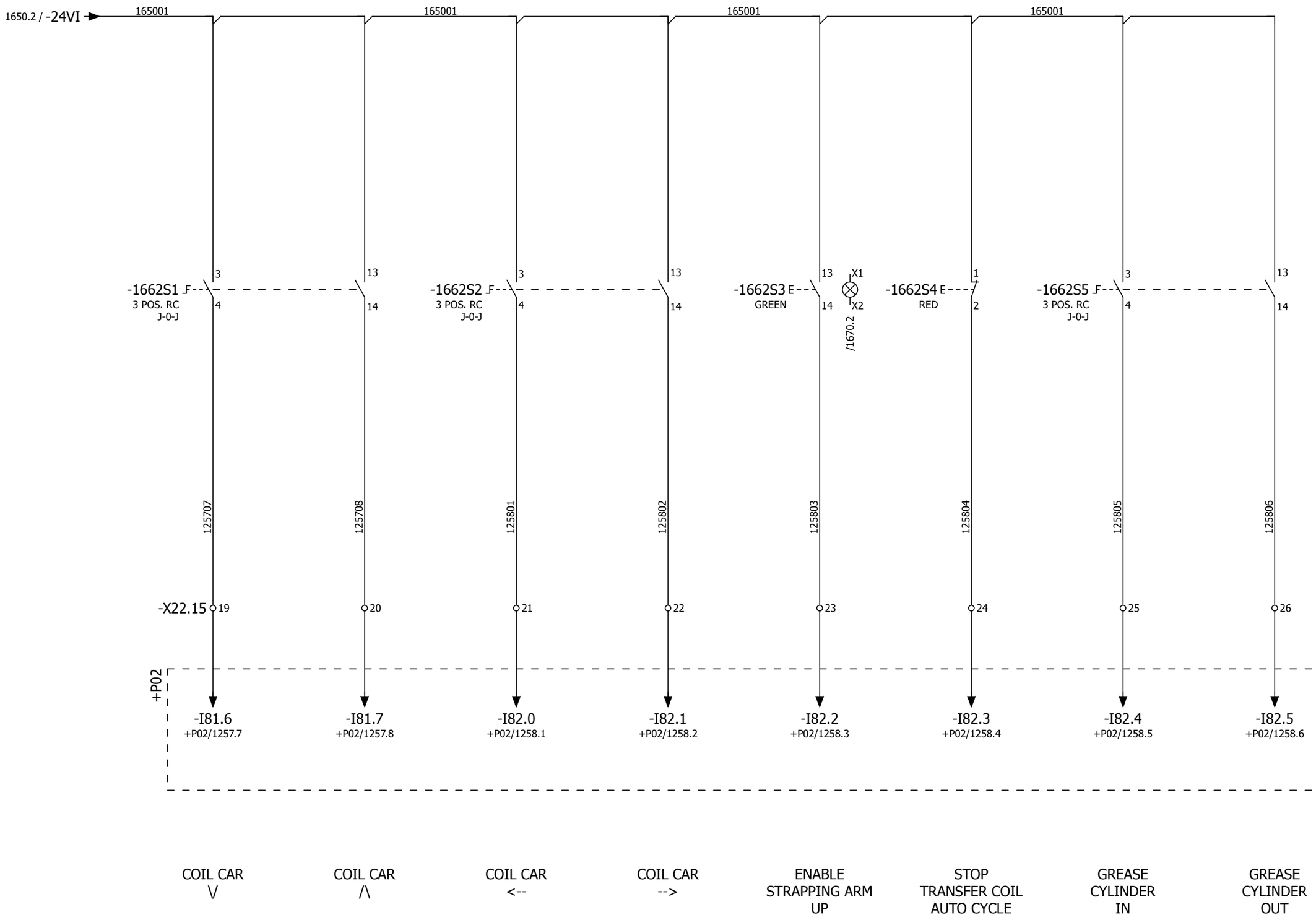
= + P15

Sheet: 1656

Next: 1660

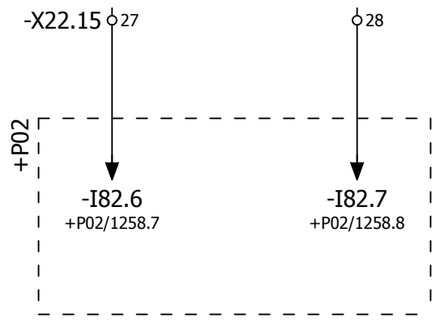

1650.2 / -24VI
165001
165001
165001
165001
-1660S1
2 POS FIX
-1653S2
/1653.2
-1660S2
3 POS. RC
J-0-J
-1660S3
3 POS. RC
J-0-J
-1660S4
3 POS. RC
J-0-J
3
4
13
14
125507
125508
125601
125602
125603
125604
125605
125606
-X22.15
3
4
5
6
7
8
9
10
+P02
-I79.6
+P02/1255.7
-I79.7
+P02/1255.8
-I80.0
+P02/1256.1
-I80.1
+P02/1256.2
-I80.2
+P02/1256.3
-I80.3
+P02/1256.4
-I80.4
+P02/1256.5
-I80.5
+P02/1256.6
+P15
DIS/EN
SCANNER
ZONE C1
DISABLE/ENABLE
STR. ARM
STRAP GUIDE
\/
STR. ARM
STRAP GUIDE
/\
STRAPPING
ARM
\/
STRAPPING
ARM
/\
STRAPPING
ARM
<--
STRAPPING
ARM
-->


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
125607
125608
125701
125702
125703
125704
125705
125706
-X22.15
+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 /\

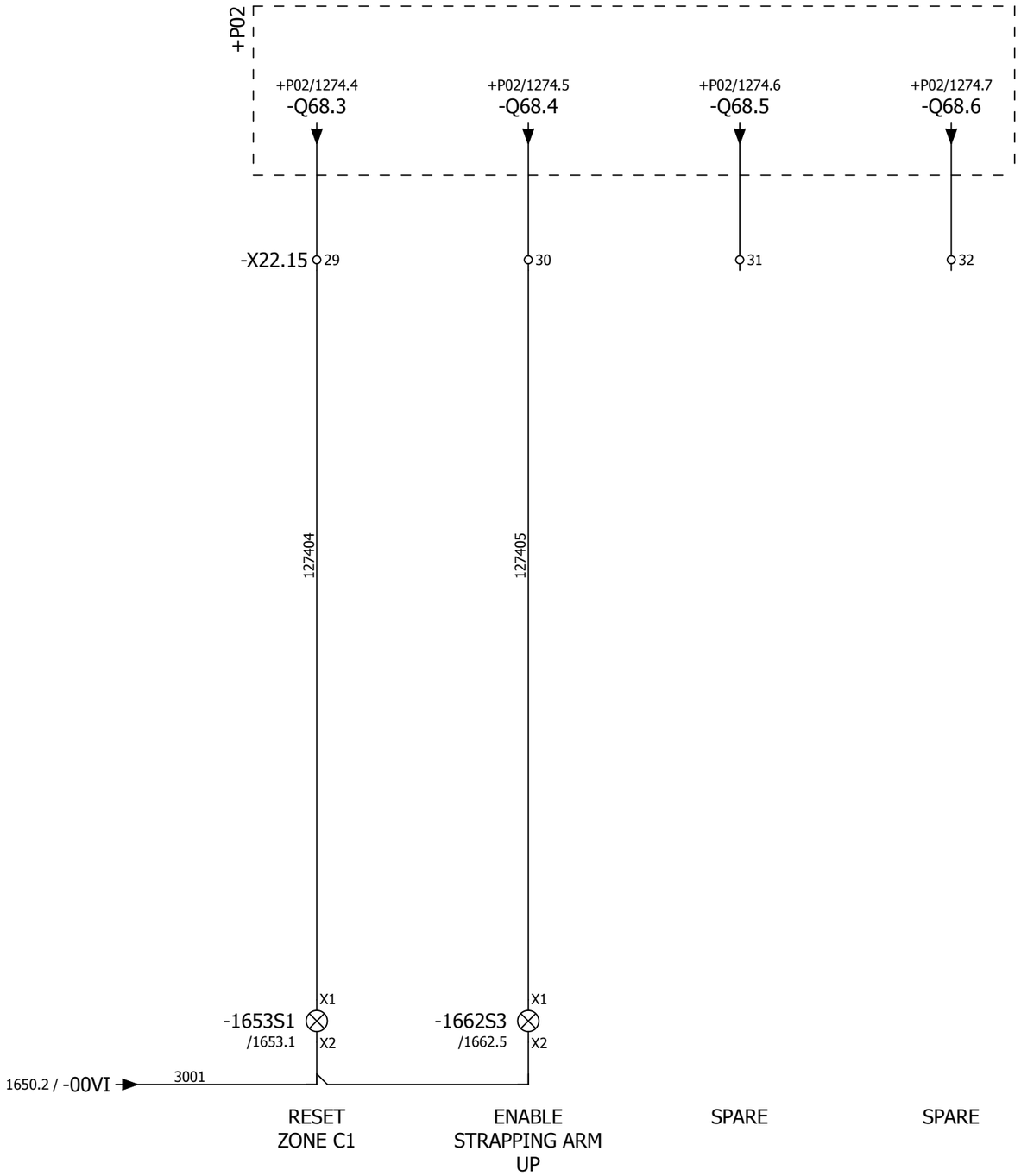


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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9



SPARE SPARE



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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P15

Sheet: 1670

Next: 9000

Terminal diagram

Terminal designation

+P15-X22.15

INTERFACE WITH +P02

	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
		+P02-W0003		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	ENABLE STRAPPING ARM UP	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	GREASE CYLINDER IN	1,5	25	'	125805	/1662.7
					4	+P02-X22.15	GREASE CYLINDER OUT	1,5	26	'	125806	/1662.8
					5	+P02-X22.15	SPARE	1,5	27	'		/1663.1
					6	+P02-X22.15	=	1,5	28	'		/1663.2
					7	+P02-X22.15	RESET ZONE C1	1,5	29	'	127404	/1670.1
					8	+P02-X22.15	ENABLE STRAPPING ARM UP	1,5	30	'	127405	/1670.2
					9	+P02-X22.15	SPARE	1,5	31	'		/1670.3
					10	+P02-X22.15	=	1,5	32	'		/1670.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P15-X22.15

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P15

Sheet: 9000

Next: 9001

0 1 2 3 4 5 6 7 8 9

0	1	2	3	4	5	6	7	8	9

Last Rev.:

Terminal diagram

Terminal designation

+P15-X22.C1

RESET SAFETY ZONE C1

Strip N°	Type	Jumpers	Wire N°	Cross Ref.	Description	Targhet Dsignation
1	1,5	-	8701	/1653.1	RESET ZONE C1	+C01.R01-X22.C1
2	1,5	-	8702	/1653.1	=	+C01.R01-X22.C1
3	1,5	-	8702	/1653.2	SCANNER ZONE C1 DISABLE/ENABLE	+C01.R01-X22.C1
4	1,5	-	8703	/1653.2	=	+C01.R01-X22.C1

Noise Level	Cable name	Cable Type	Cable Section	1	2	3	4
2	+C01-W0098	FROR	4x1,5 mm²	1	2	3	4

Terminal diagram

Terminal designation

+P15-X26

EMERGENCY PUSHBUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0078	FROR	7G2,5 mm²	+C01.R01-X26	EMERGENCY OFF +P15	1,5	1	'	6305	/1656.1
2					+C01.R01-X26	=	1,5	2	'	6307	/1656.1
3					+C01.R01-X26	=	1,5	3	'	6306	/1656.1
4					+C01.R01-X26	=	1,5	4	'	6308	/1656.1
5					+C01.R01-X26	=	1,5	5	'	2410	/1656.1
6					+C01.R01-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

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + P15

181/12

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+P15-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+P02-X22.15
2	+P02-W0002	FROR	24G1 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1651.1

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P15-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + P15

Sheet: 9003

Next: +JB060/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB060

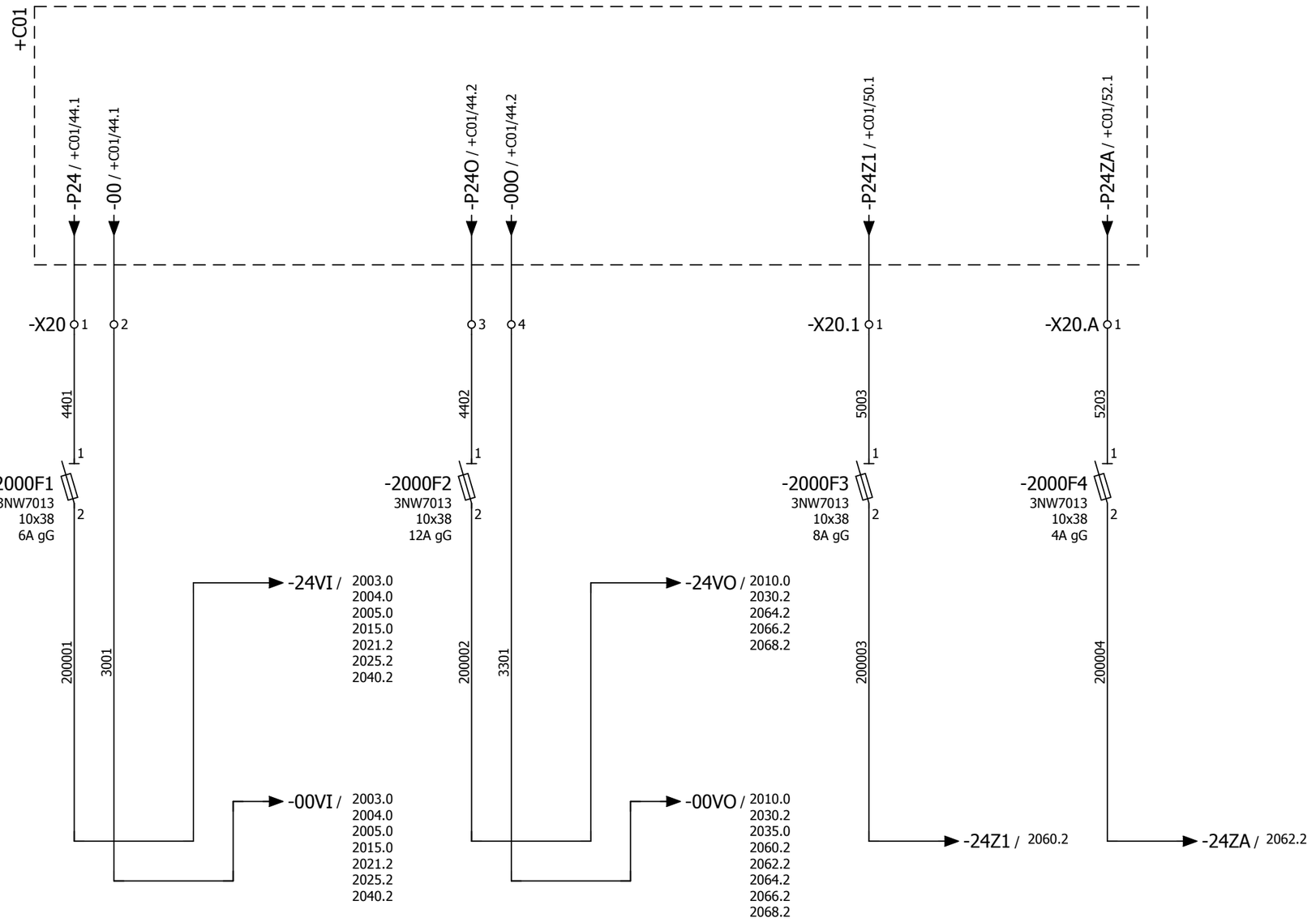
DECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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24V DC



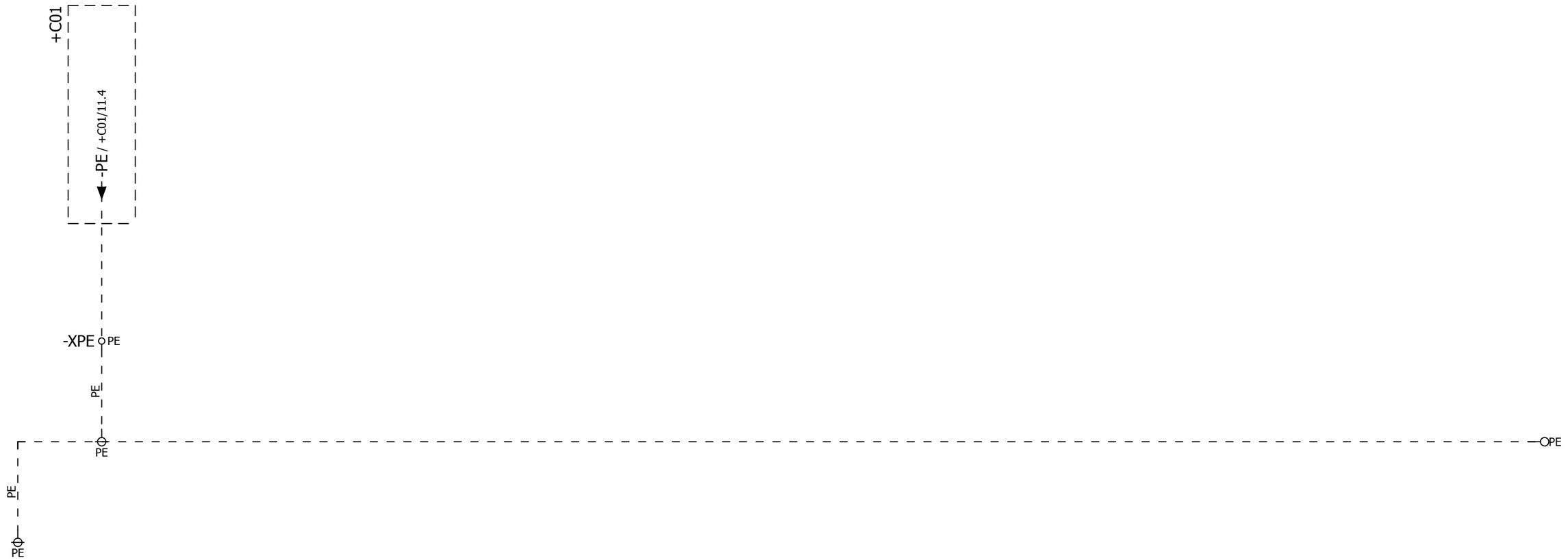
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

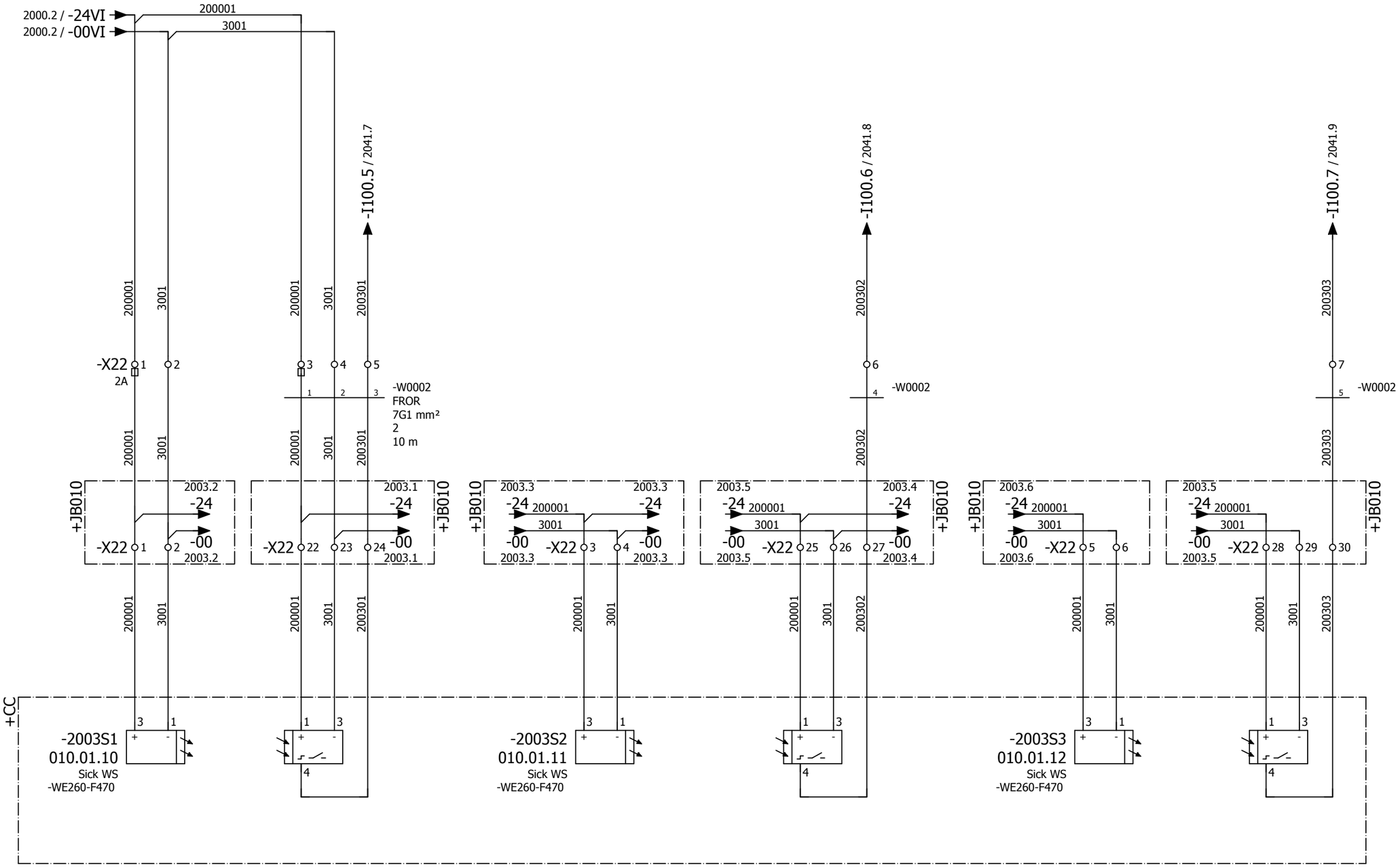
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE A

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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2001
	Module: FN1_001_AEI 06/12/2012				+ JB060 Next: 2003



CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 1

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 2

CARRIAGE
PRESENCE COIL IN
STOCKING RAMP 3

2000.2 / -24VI
2000.2 / -00VI
200001
3001

-X22 2A
-W0003 FROR 3x1 mm² 2 10 m
-W0004 FROR 7G1 mm² 2 10 m
-W0004
-W0004
-W0005 FROR 3x1 mm² 2 10 m

-I101.5 / 2042.7
-I101.6 / 2042.8
-I101.7 / 2042.9
-I102.2 / 2043.3

200401
200402
200403
200404

+JB040
+JB040.1
+JB050
+JB050.1

2004.1 2004.2 2004.3 2004.4 2004.5 2004.6

+CC

-2004S1 040.00.01 Sick WS -WE260-F470
-2004S2 040.00.02 Sick WS -WE260-F470
-2004S3 040.00.03 Sick WS -WE260-F470
-2004S4 050.02.01 Sick WS -WE260-F470

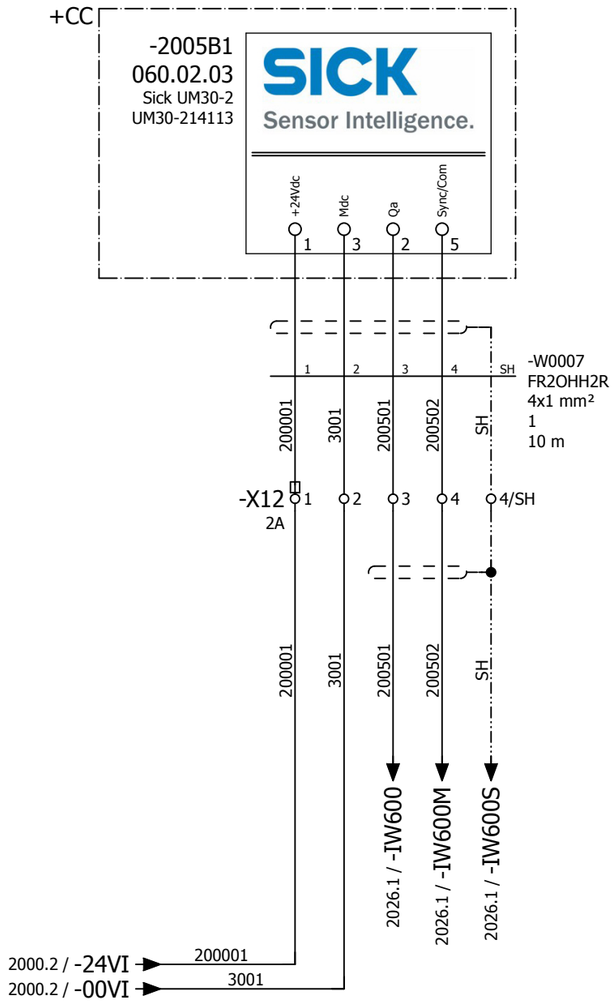
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500

COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100

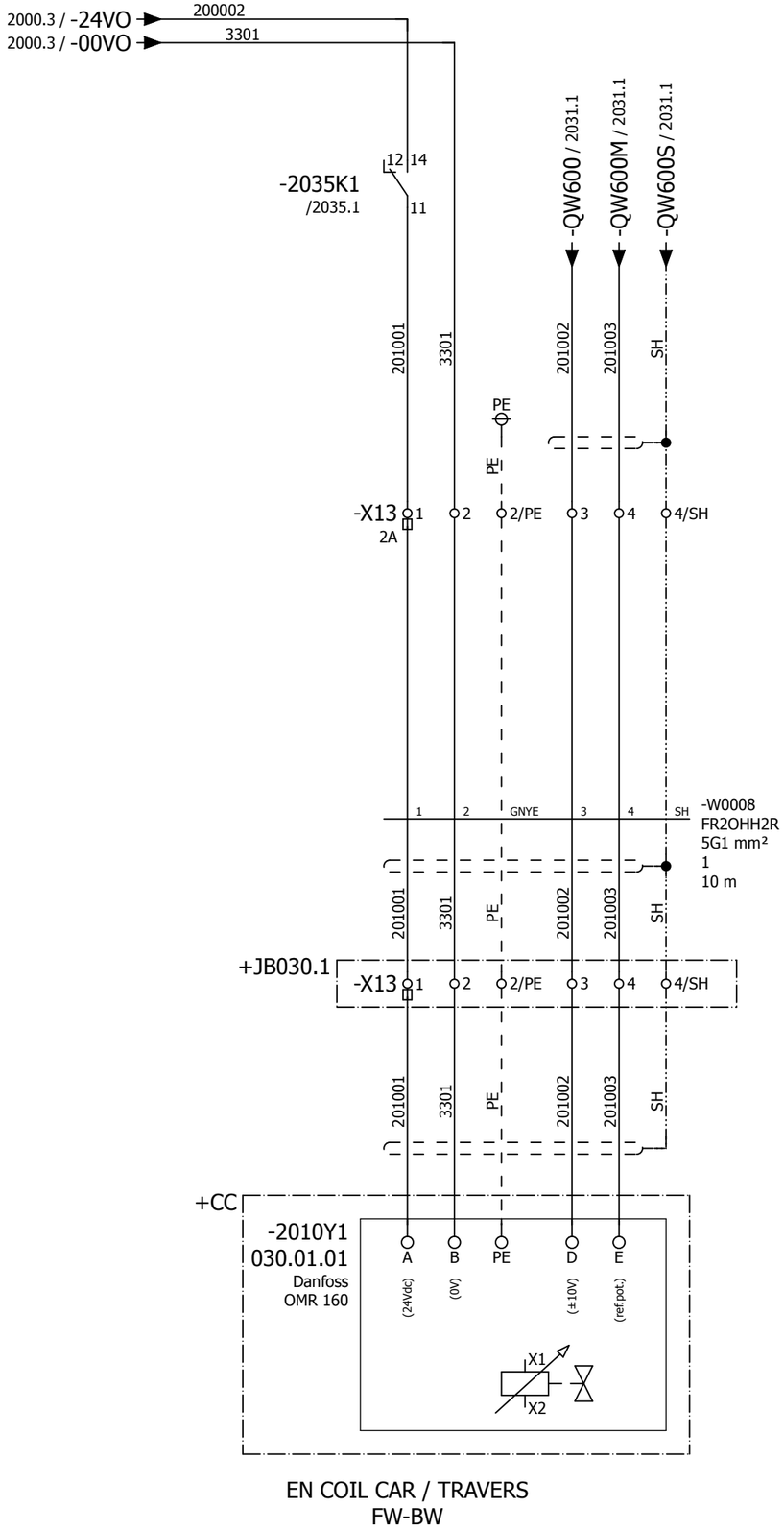
COIL HORIZONTAL CENTERING COIL PRESENCE

PAPER WINDER PAPER BROKEN

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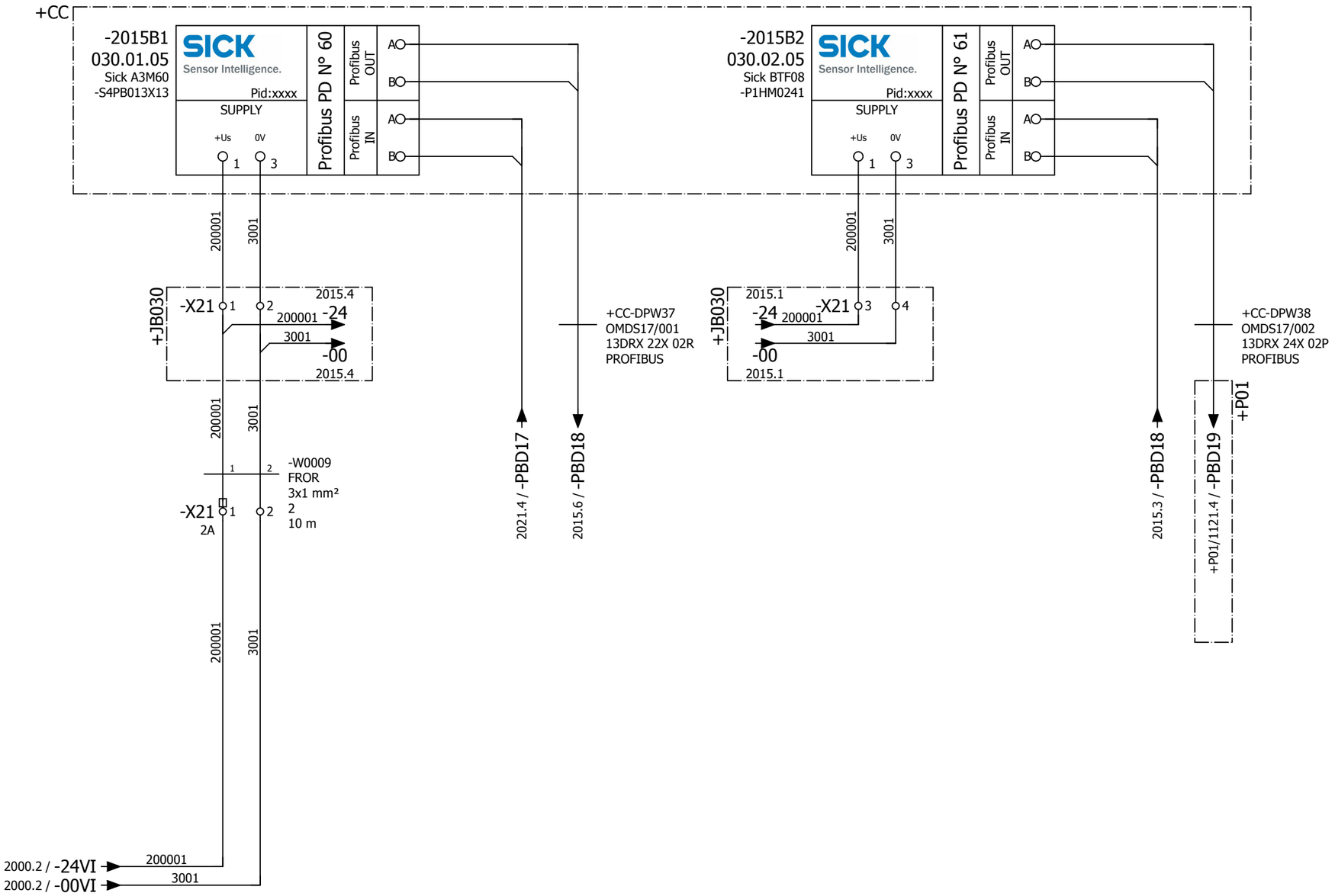


DECOILER
PRESSURE ROLL
DIAMETER



EN COIL CAR / TRAVERS
FW-BW

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EN COIL CAR / TRAVERS
POSITION ENCODER

EN COIL CAR / VERTICAL
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 911

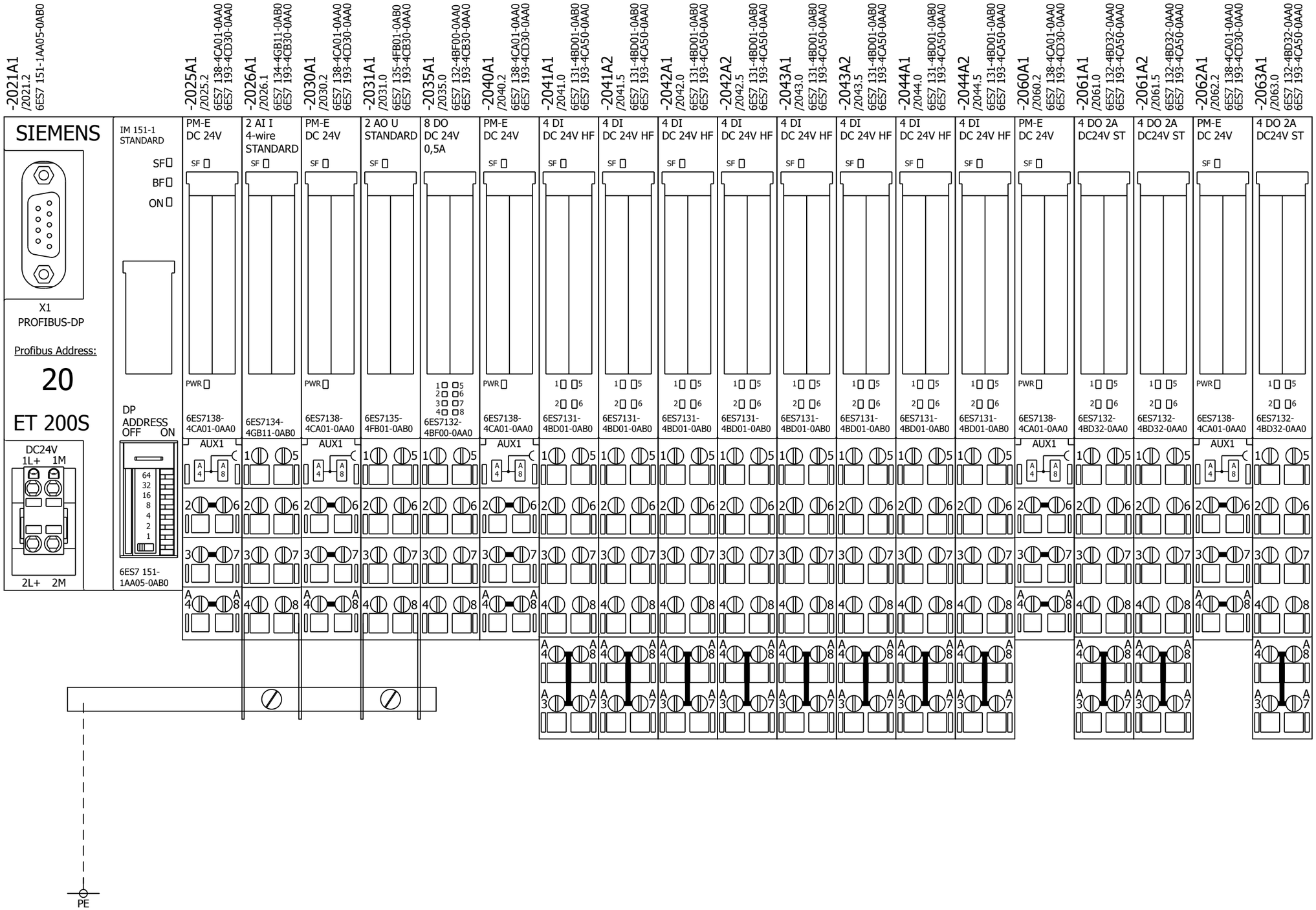
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

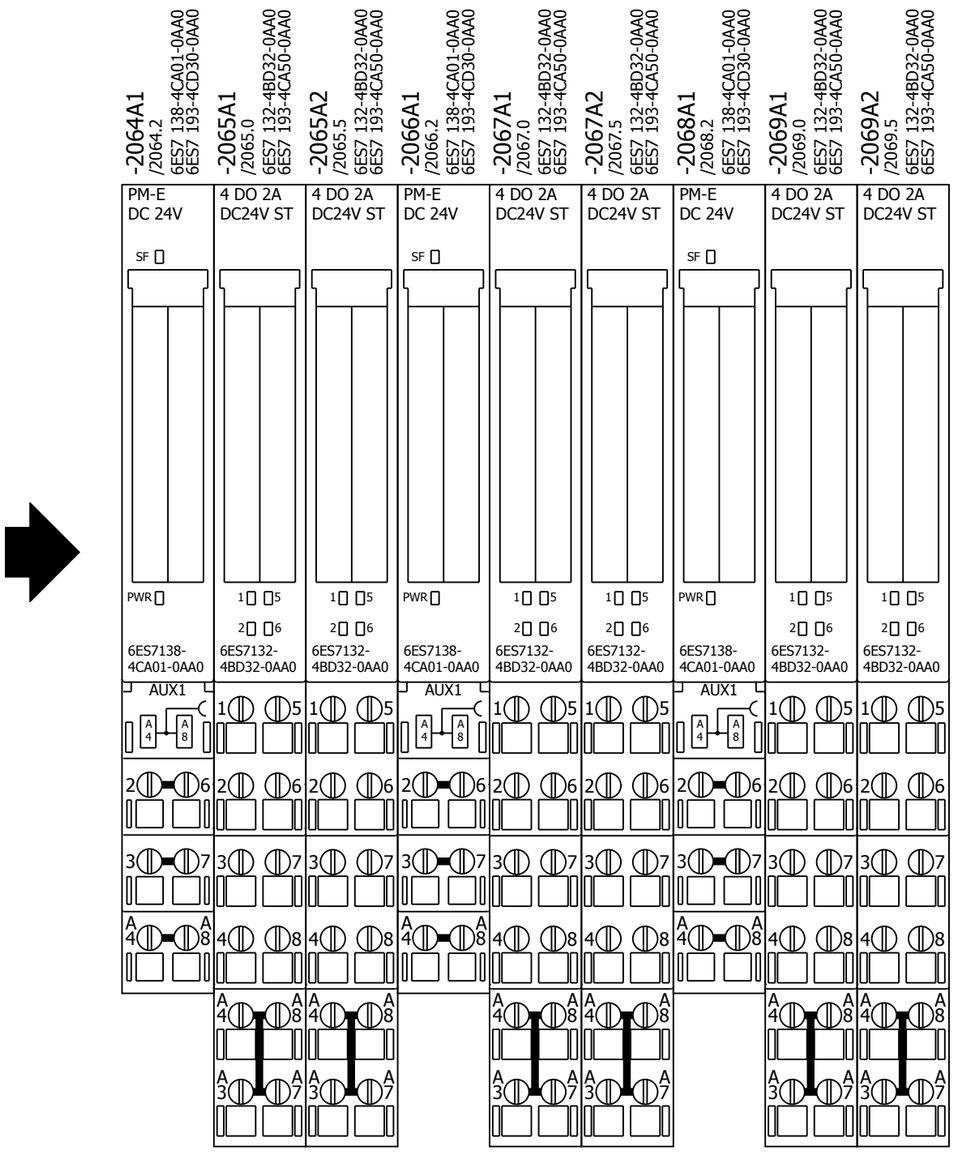
= + JB060

Sheet: 2015

Next: 2020

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-2021A1 /2021.2 6ES7 151-1AA05-0AB0
-2025A1 /2025.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
-2026A1 /2026.1 6ES7 134-4GB11-0AB0 6ES7 193-4CB30-0AA0
-2030A1 /2030.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
-2031A1 /2031.0 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0
-2035A1 /2035.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0
-2040A1 /2040.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
-2041A1 /2041.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2041A2 /2041.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2042A1 /2042.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2042A2 /2042.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2043A1 /2043.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2043A2 /2043.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2044A1 /2044.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2044A2 /2044.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
-2060A1 /2060.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
-2061A1 /2061.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
-2061A2 /2061.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
-2062A1 /2062.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
-2063A1 /2063.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
SIEMENS
X1 PROFIBUS-DP
Profibus Address:
20
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
2 AI I 4-wire STANDARD
2 AO U STANDARD
8 DO DC 24V 0,5A
4 DI DC 24V HF
4 DO 2A DC24V ST
PWR
6ES7138-4CA01-0AA0
6ES7134-4GB11-0AB0
6ES7135-4FB01-0AB0
6ES7132-4BF00-0AA0
6ES7131-4BD01-0AB0
6ES7132-4BD32-0AA0
AUX1
PE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

RACK ET200S

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

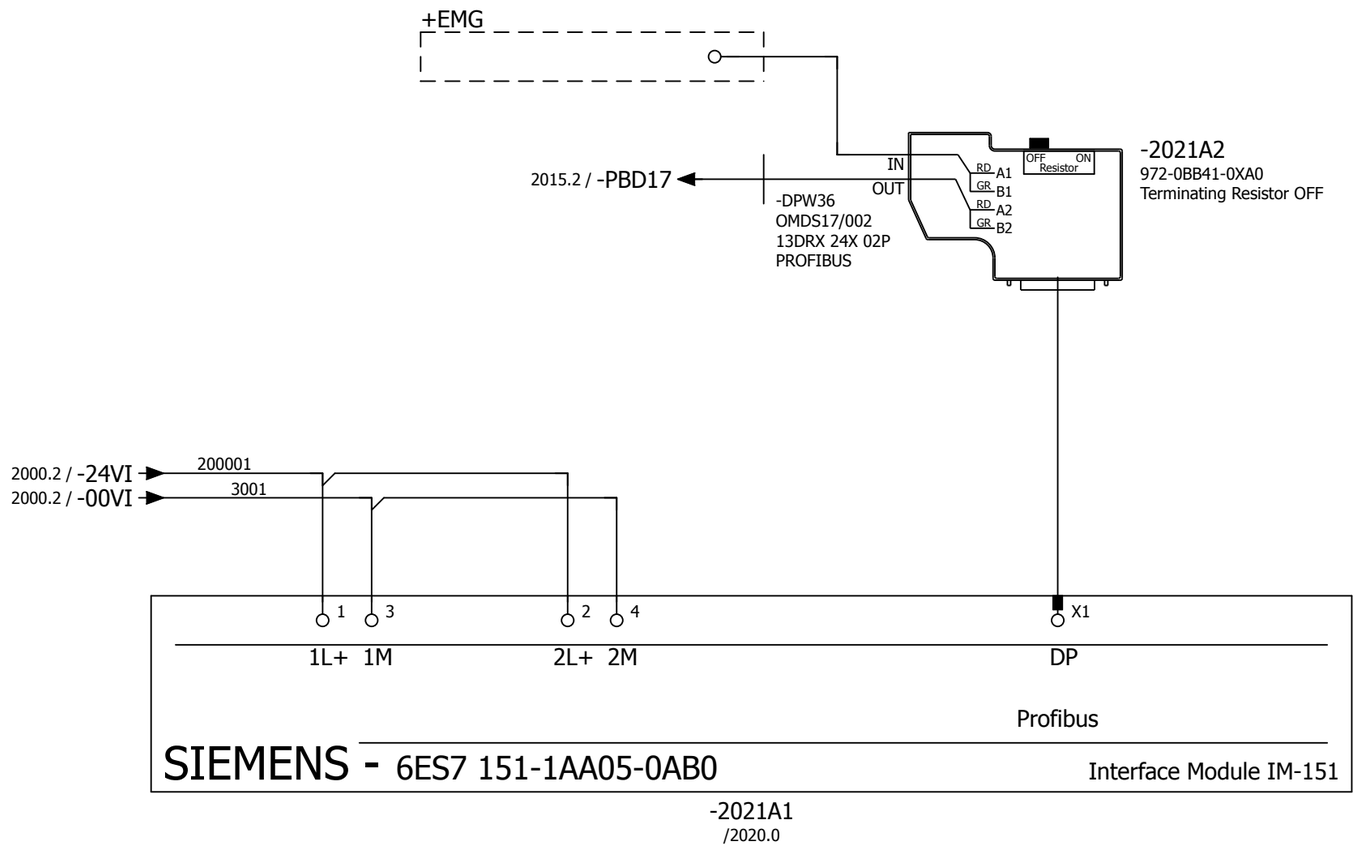
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

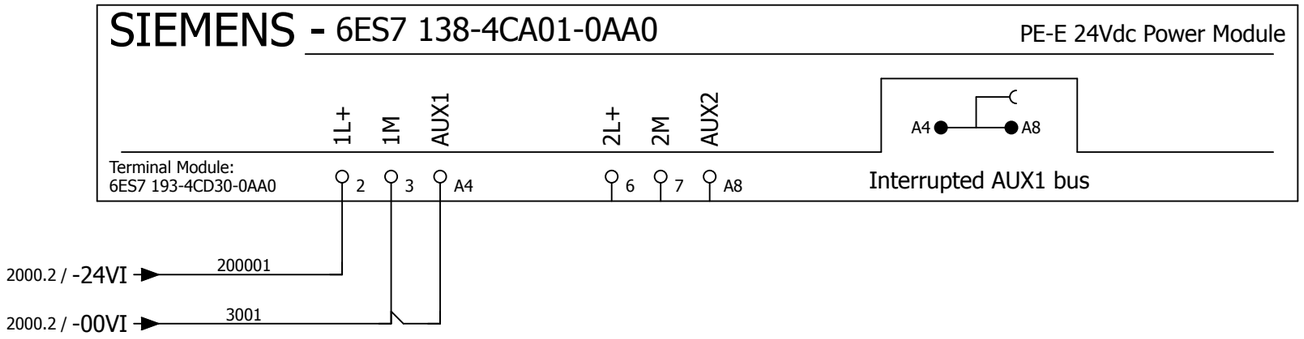
Sheet: 2020.a

Next: 2021

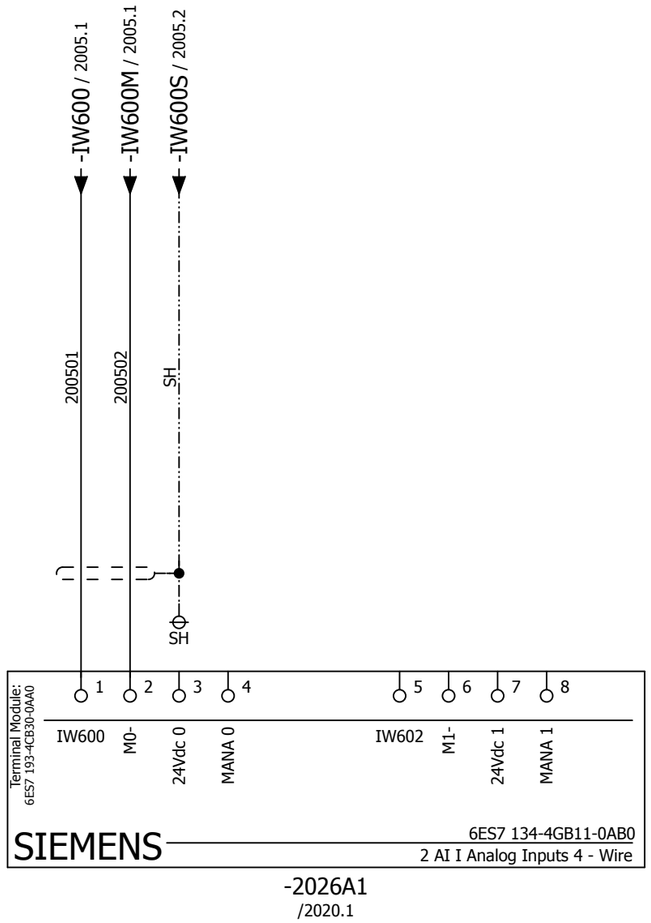


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-2025A1
/2020.1



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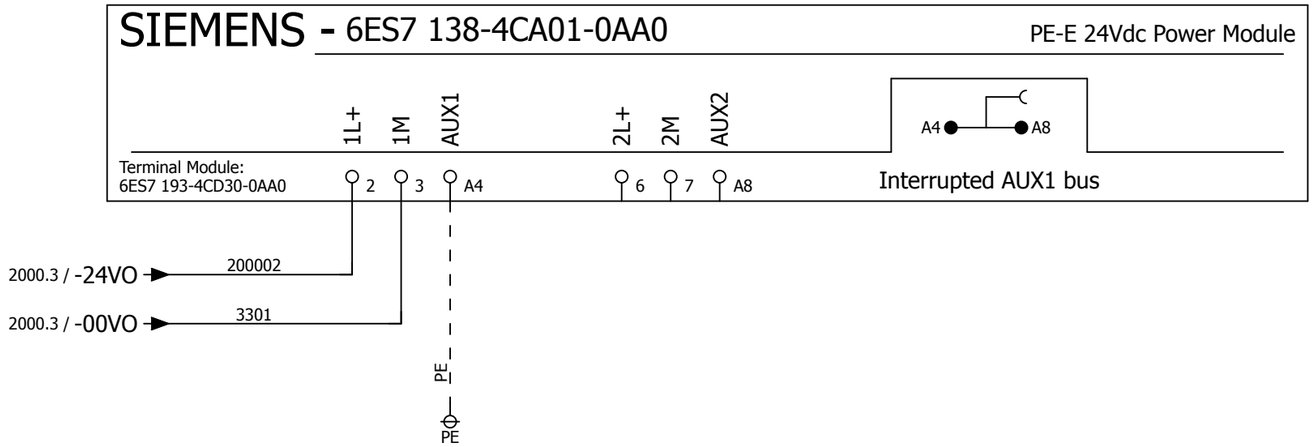
-2026A1
/2020.1

DECOILER
PRESSURE ROLL
DIAMETER

SPARE

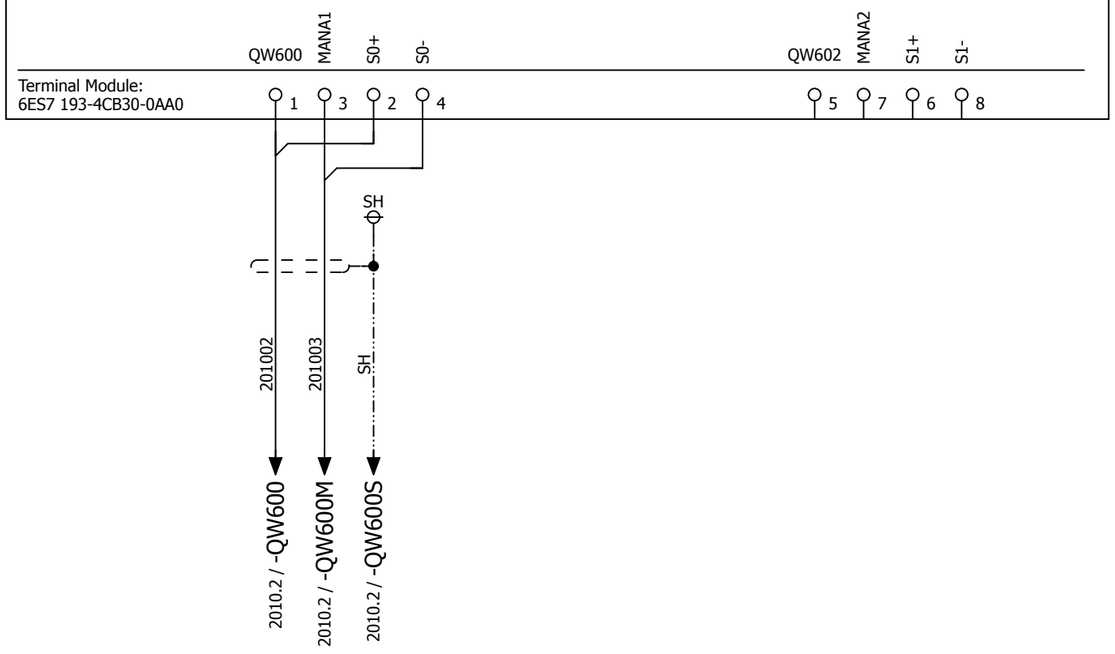
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-2030A1
/2020.2



-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ 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
PTMT00A0

2000.3 / -00VO
3301

ENABLE EN COIL CAR / TRAVERS FW-BW PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 – 11 /2010.1
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

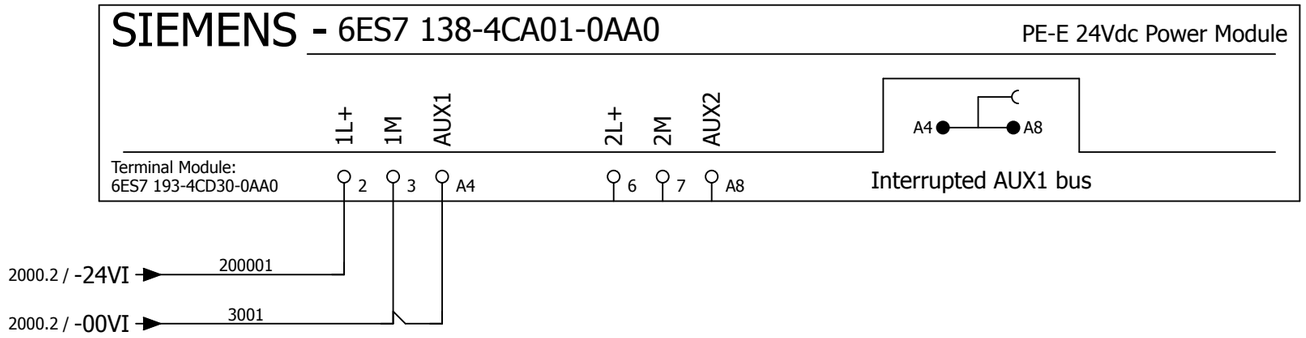
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

Sheet: 2035

Next: 2040

-2040A1
/2020.3



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+CC

-2041S1
010.01.05
Sick IME30
-10BPO-ZC0S

-2041S2
010.01.06
Sick IME30
-10BPO-ZC0S

-2041S3
010.01.07
Sick IME30
-10BPO-ZC0S

-2041S4
010.01.08
Sick IME30
-10BPO-ZC0S

-2041S5
010.01.09
Sick IME30
-10BPO-ZC0S

204102 204101 204103 204104 204101 204103 204105 204101 204103 204106 204101 204103 204108 204107 204109

+JB010 -X22 7 8 9 10 11 12 13 14 15 16 17 18 -X22 19 20 21

204101 204103 204101 204103 204101 204103

1 2 3 4 5 6 7 8 9

204102 204101 204103 204104 204105 204106 204108 204107 204109

-W0010
FROR
12G1 mm²
2
10 m

200301 200302 200303

-I100.5 / 2003.2
-I100.6 / 2003.5
-I100.7 / 2003.7

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I100.0 +L1 AUX1 I100.1 +L2 AUX2 I100.2 +L3 AUX3 I100.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2041A1
/2020.3

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I100.4 +L1 AUX1 I100.5 +L2 AUX2 I100.6 +L3 AUX3 I100.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2041A2
/2020.3

CARRIAGE IN STOCKING RAMP 1

CARRIAGE IN STOCKING RAMP 2

CARRIAGE IN STOCKING RAMP 3

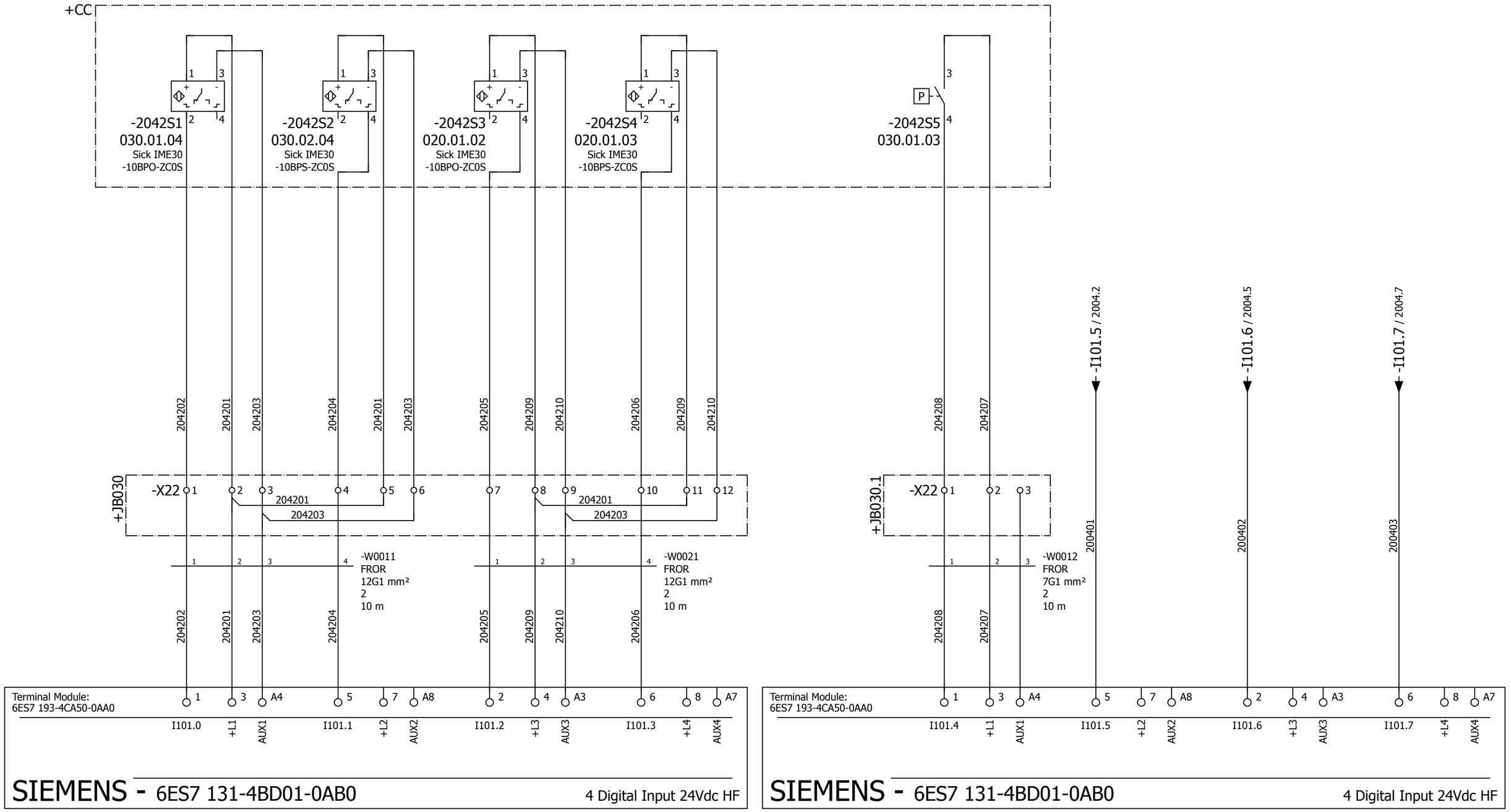
CARRIAGE SLOW POSITION

CARRIAGE FW

CARRIAGE PRESENCE COIL IN STOCKING RAMP 1

CARRIAGE PRESENCE COIL IN STOCKING RAMP 2

CARRIAGE PRESENCE COIL IN STOCKING RAMP 3



-2042A1
/2020.4

-2042A2
/2020.4

EN COIL CAR /TRAVERS FW	EN COIL CAR /VERTICAL	EN COIL CAR OPEN (CONSENT ENTRY COIL CAR)	EN COIL CAR CLOSE (CONSENT CARRIAGE)

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	

+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
060.02.02
Sick IME12
-02BPS-ZC0S

-2043S6
060.02.03
Sick IME12
-02BPS-ZC0S

-2043S7
060.03.04

204302 204301 204303 204304 204301 204303

+JB090 -X22 1 2 3 4 5 6

204301
204303

-W0013
FROR
7G1 mm²
2
10 m

-I102.2 / 2004.9

200404

204302 204301 204303 204304 204306 204305

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

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

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

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 CHANGE SPEED 1	DECOILER CHANGE SPEED 2	DECOILER /TRAVERS FILTER CLOGGING

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

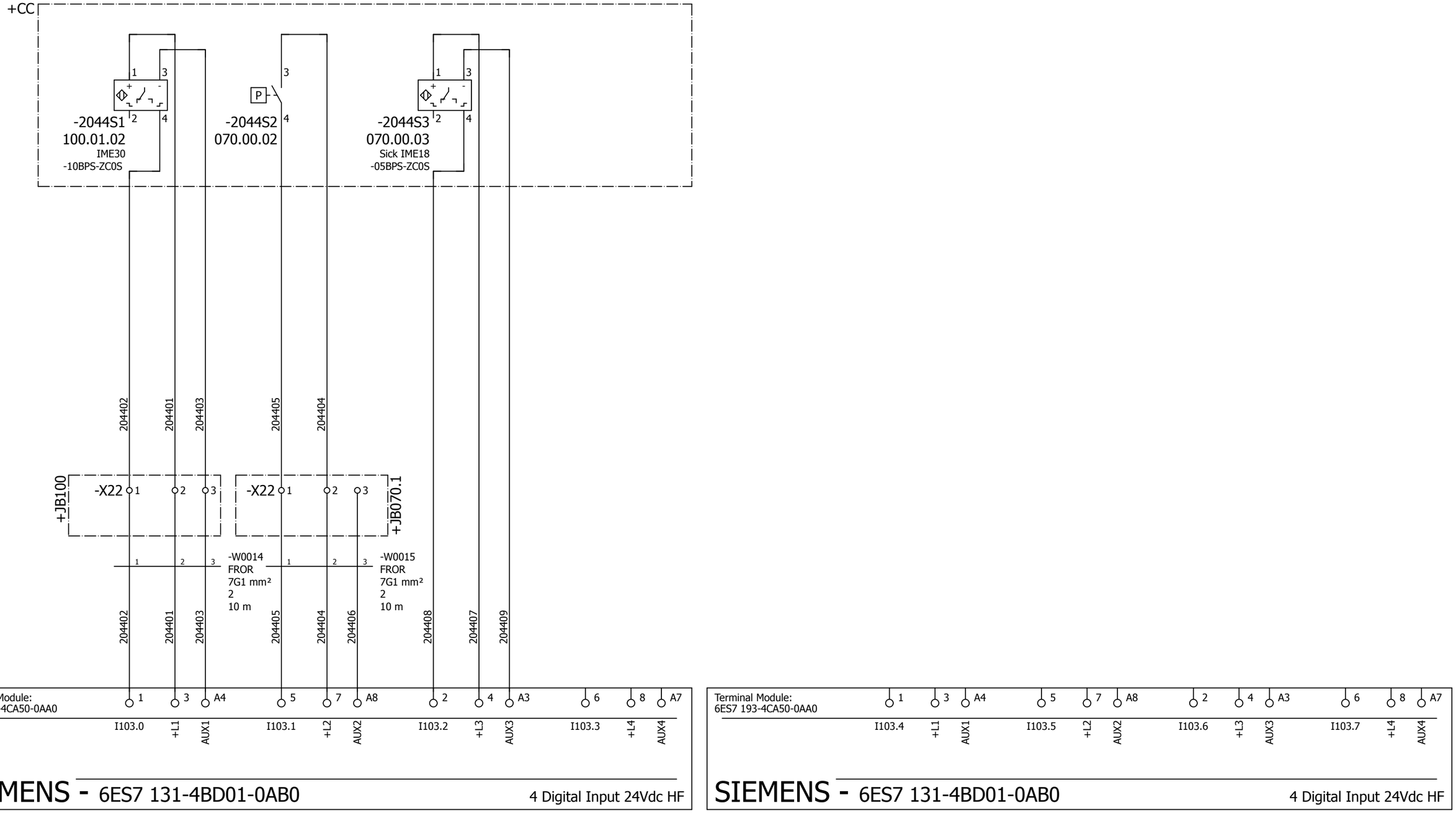
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

Sheet: 2043

Next: 2044



-2044A1
/2020.5

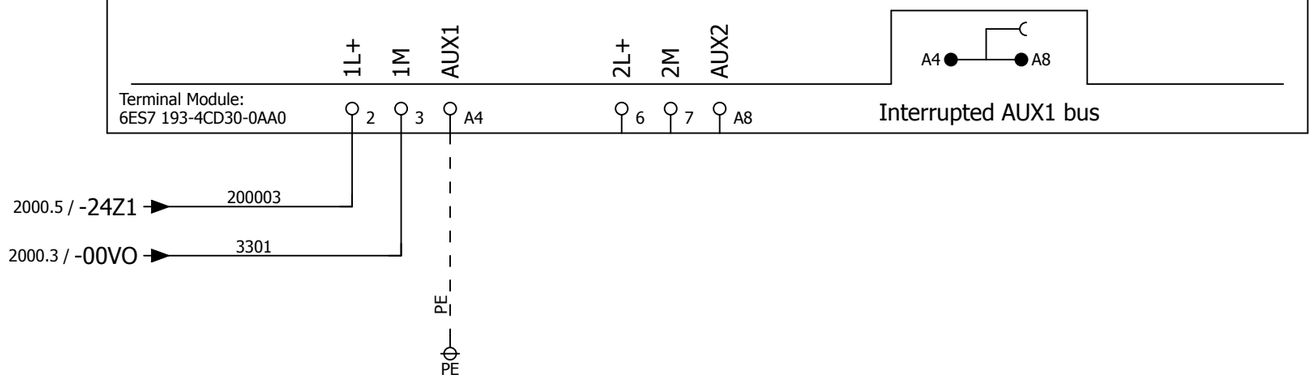
-2044A2
/2020.5

DECOILER PRESSURE ROLL MAX UP	DECOILER / MANDREL EXPAND	DECOILER / MANDREL IN LOAD POSITION	SPARE

SPARE	SPARE	SPARE	SPARE	SPARE

-2060A1
/2020.6

SIEMENS - 6ES7 138-4CA01-0AA0 PE-E 24Vdc Power Module



Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= 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	M1	AUX1	Q101.1	M2	AUX2	Q101.2	M3	AUX3	Q101.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 -W0016 FROR 7G1 mm² 2 10 m

206101 206102 PE 206103 206104 206105

+JB100

206102 PE 206102 PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

206101 206102 PE 206103 206102 PE 206104 206102 PE 206105 206102 PE

+CC

PEA PEB PEA PEB

A1 A2 B1 B2 A1 A2 B1 B2

-2061Y1
100.01.01

-2061Y2
100.01.04

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	M1	AUX1	Q101.5	M2	AUX2	Q101.6	M3	AUX3	Q101.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 -W0017 FROR 19G1 mm² 2 10 m

206109 206110 PE 206111

+JB030.1

206110 PE 2063.1 -PE

-X23 1 2 2/PE 3 4 4/PE

206106 206107 PE 206109 206110 PE 206111 206110 PE

PE PEA PEB

A1 A2 A1 A2 B1 B2

-2061Y3
060.03.03

-2061Y4
090.00.01

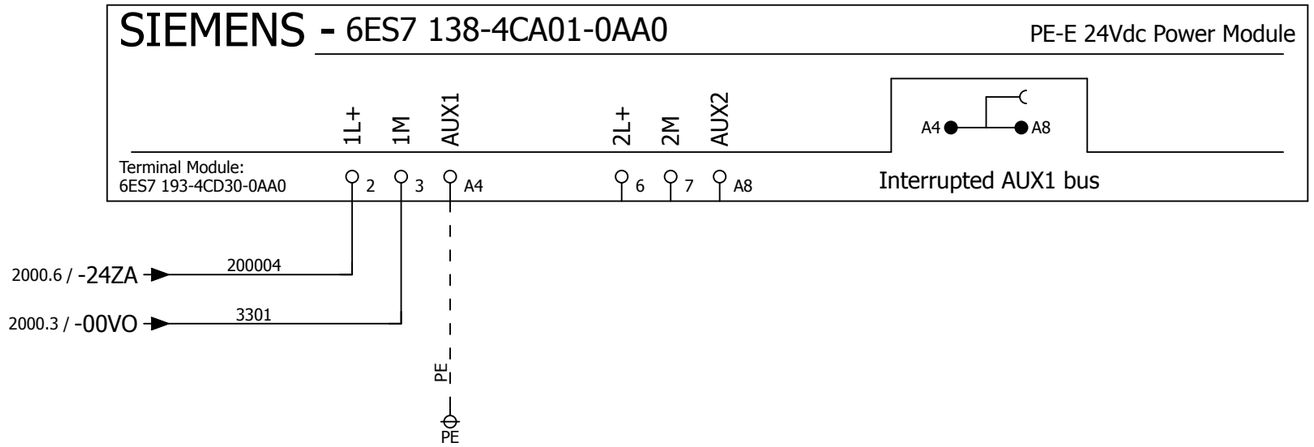
SPARE

DECOILER /TRAVERS EMG ENABLE

DECOILER /MANDREL SUPPORT UP

DECOILER /MANDREL SUPPORT DWN

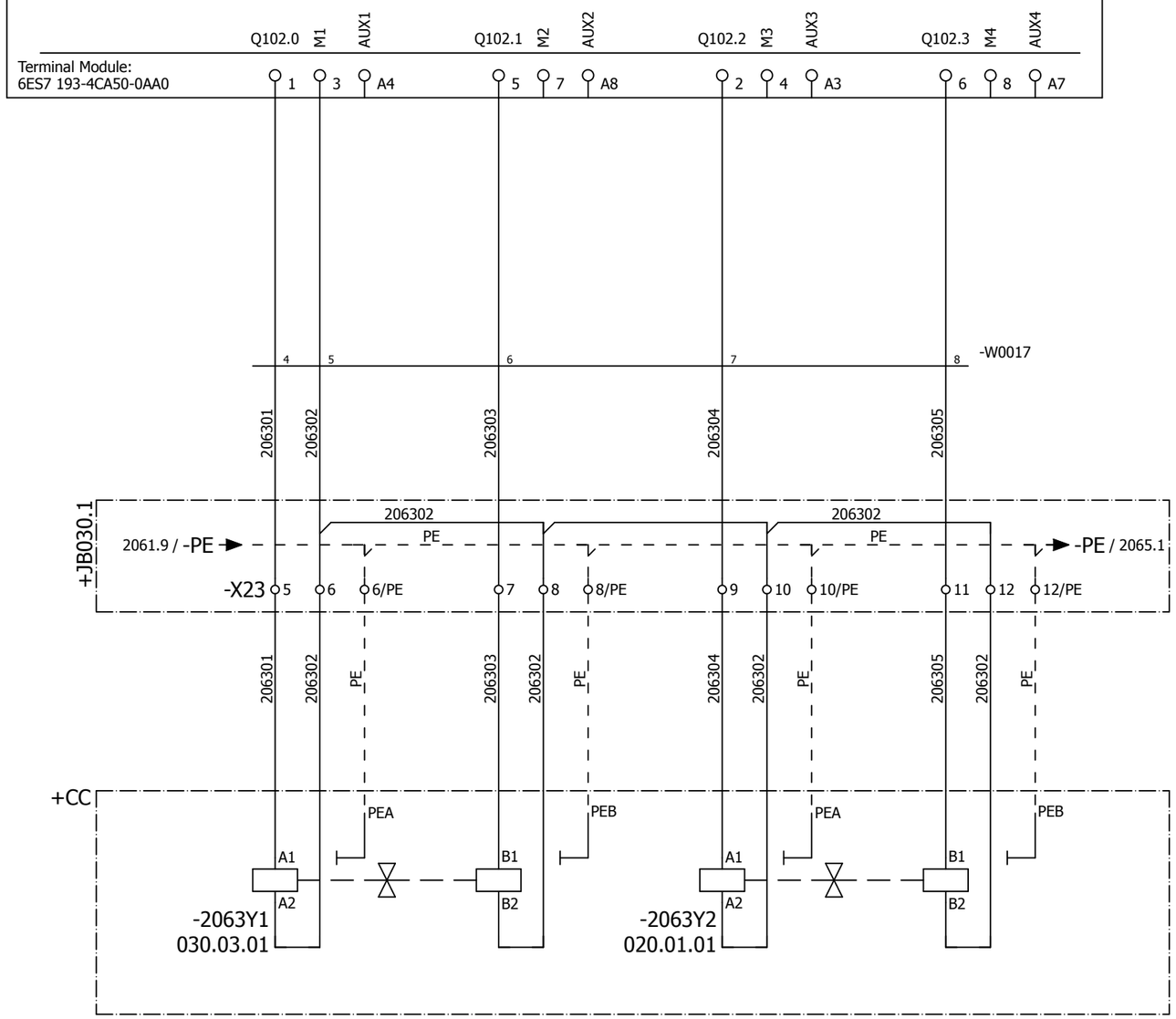
-2062A1
/2020.7



-2063A1
/2020.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



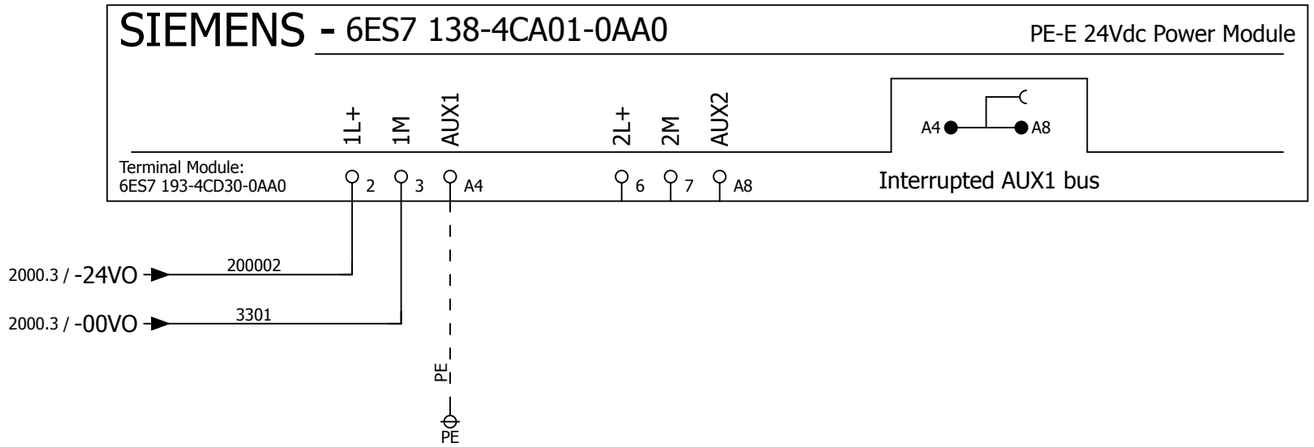
EN COIL CAR OPEN (CONSENT ENTRY COIL CAR)

EN COIL CAR CLOSE (CONSENT CARRIAGE)

EN COIL CAR / ROLLS FW

EN COIL CAR / ROLLS BW

-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 -W0017

206501 206502 206503 206504 206505 206506 206507

+JB030.1

206502 PE 206502 PE

2063.4 / -PE

-X23 13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE 21 22 22/PE

206501 206502 PE 206503 206502 PE 206504 206502 PE 206505 206502 PE 206506 206507 PE 206508 206509 PE

+CC

PEA PEB PE

A1 A2 B1 B2 A B

-2065Y1 030.02.01
-2065Y2 030.02.02
-2065Y3 030.01.02
-2065Y4 060.01.05
-2065Y5 070.00.01

1 2 GNYE 3 -W0018 FROR 7G1 mm² 2 10 m

206510 206511 PE 206512

+JB070.1

206511 PE

-X23 1 2 2/PE 3 4 4/PE

206510 206511 PE 206512 206511 PE

EN COIL CAR /VERTICAL SLOW UP 1	EN COIL CAR /VERTICAL SLOW UP 2	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

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 911

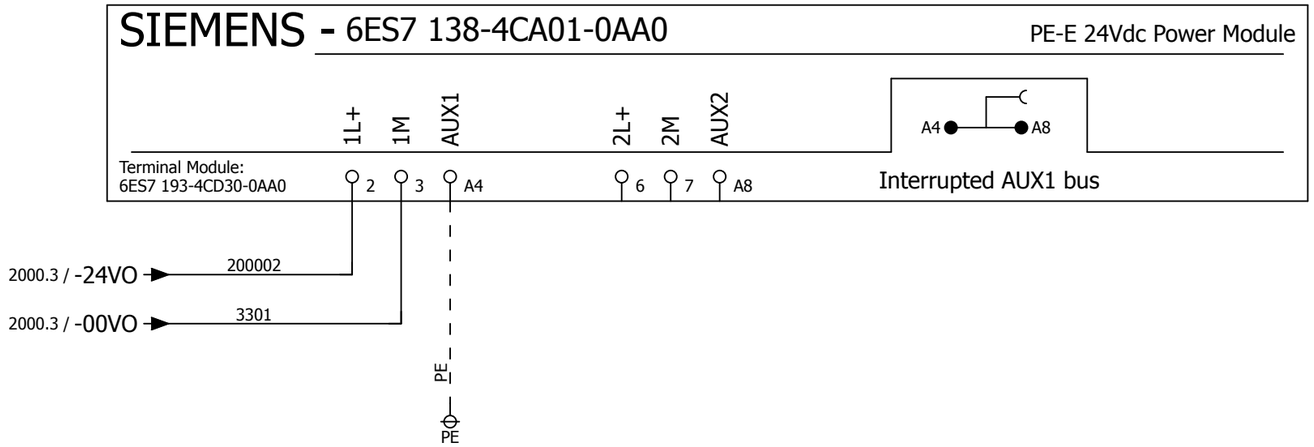
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

Sheet: 2065

Next: 2066

-2066A1
/2020.a.2



-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 — -W0019 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

1 2 GNYE 3 4 5 — -W0023 FROR 7G1 mm² 2

206704 206705 PE 206706 206707 206708

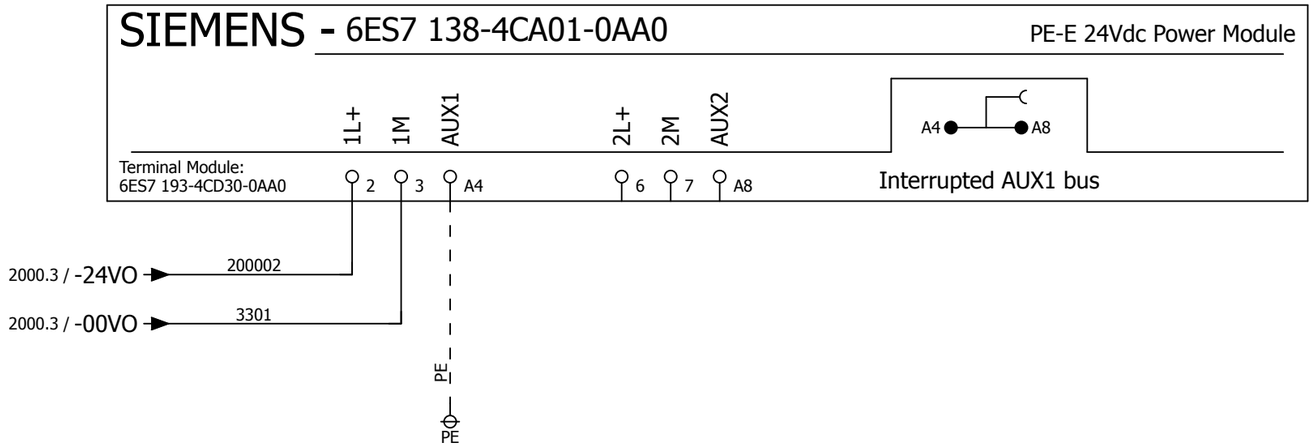
+CC -2067H2 590.01.08 Werma 97584010 64081000 64580075 64430075 64430075 64420075

4 0 PE 3 2 1

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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-2068A1
/2020.a.3



-2069A1
/2020.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q105.0			Q105.1			Q105.2			Q105.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 -W0022 FROR 7G1 mm² 2

206901 206902 PE 206903 206904 206905

+CC

-2069H1
590.10.09
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

-2069A2
/2020.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q105.4			Q105.5			Q105.6			Q105.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE -W0020 FROR 7G1 mm² 2 10 m

206906 206907 PE

+JB030 -X23 1 2 2/PE

206906 206907 PE 206908 206909 PE 206910 206911 PE

PE PEA PEB

A B -2169Y1 030.02.03

A1 A2 B1 B2 -2169Y2 060.02.01

CULLA DI CARICO SOLLEVAMENTO ALZA A PRESSIONE RIDOTTA DA ATTIVARE

DECOILER CHANGE SPEED SLOW

DECOILER CHANGE SPEED FAST

SPARE

Last Rev.:

Terminal diagram

Terminal designation

+JB060-X12

ANALOG INPUTS

Field	1	2	3	4	5
Cross Ref.	/2005.1	/2005.1	/2005.1	/2005.1	/2005.2
Wire N°	200001	3001	200501	200502	SH
Jumpers	-	-	-	-	-
Strip N°	1	2	3	4	4/SH
Type	5x20	1,5	1,5	1,5	
Description	2A DECOILER PRESSURE ROLL DIAMETER 060.02.03	= 060.02.03	= 060.02.03	= 060.02.03	=
Targhet Dsignation	+CC-2005B1	+CC-2005B1	+CC-2005B1	+CC-2005B1	-W0007

Noise Level	Cable name	Cable Type	Cable Section	1	2	3	4	5
1	-W0007	FR2OHH2R	4x1 mm²	1	2	3	4	SH

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X12

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB060

Terminal diagram

Terminal designation

+JB060-X13

ANALOG OUTPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0008	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

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB060

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+JB060-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0045	FG7OR	4x4 mm²	+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4401	/2000.1
2					+C01.R01-X21.1	=	4	2	'	3001	/2000.1
3					+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4402	/2000.2
4					+C01.R01-X21.1	=	4	4	'	3301	/2000.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB060

Sheet: 9002

Next: 9003

181/12

Terminal diagram

Terminal designation

+JB060-X20.1

SUPPLY 24Vdc ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section
2		+C01-W0060	FG7OR	4x4 mm²
1				

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.R01-X24.1	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	4	1	'	5003	/2000.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X20.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB060

Sheet: 9003

Next: 9004

181/12

AEI Srl
Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+JB060-X20.A

SUPPLY 24Vdc ZONE A

Noise Level	Cable name	Cable Type	Cable Section
2	+C01-W0060	FG7OR	4x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01.R01-X24.A	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE A	4	1	'	5203	/2000.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X20.A

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB060

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+JB060-X21

ENCODERS PROFIBUS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0009	FROR	3x1 mm²							
1					+JB030-X21;+JB030-X21	EN COIL CAR / TRAVERS POSITION ENCODER 2A	5x20	1	'	200001	/2015.1
2					+JB030-X21;+JB030-X21	=	1,5	2	'	3001	/2015.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB060

181/12

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+JB060-X22

DIGITAL INPUTS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0002	FROR	7G1 mm²	+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 1	2A	5x20	1	'	200001	/2003.0
2	-W0003	FROR	3x1 mm²	+JB010-X22	=		1,5	2	'	3001	/2003.1
2	-W0004	FROR	7G1 mm²	+JB010-X22	=	2A	5x20	3	'	200001	/2003.1
2	-W0005	FROR	3x1 mm²	+JB010-X22	=		1,5	4	'	3001	/2003.2
				+JB010-X22	=		1,5	5	'	200301	/2003.2
				+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 2		1,5	6	'	200302	/2003.5
				+JB010-X22	CARRIAGE PRESENCE COIL IN STOCKING RAMP 3		1,5	7	'	200303	/2003.7
				+JB040-X22	COIL VERTICAL CENTERING EXTERNAL	2A	5x20	8	'	200001	/2004.0
				+JB040-X22	=		1,5	9	'	3001	/2004.1
				+JB040.1-X22	=	2A	5x20	10	'	200001	/2004.1
				+JB040.1-X22	=		1,5	11	'	3001	/2004.2
				+JB040.1-X22	=		1,5	12	'	200401	/2004.2
				+JB040.1-X22	COIL VERTICAL CENTERING EXTERNAL		1,5	13	'	200402	/2004.5
				+JB040.1-X22	COIL HORIZONTAL CENTERING COIL PRESENCE		1,5	14	'	200403	/2004.7
				+JB050-X22	PAPER WINDER PAPER BROKEN	2A	5x20	15	'	200001	/2004.8
				+JB050-X22	=		1,5	16	'	3001	/2004.8
				+JB050.1-X22	=		1,5	17	'	200404	/2004.9

Last Rev.:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+JB060-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0025	N07V-K	1G16 mm²	GNYE	

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB060

Sheet: 9007

Next: +JB010/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB010

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB010

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB010-X22

DIGITAL INPUTS

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0010 FROR 12G1 mm²	Cable Name +JB060-W0002 FROR 7G1 mm²	Page / Column
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1		+CC-2003S1 010.01.10	3	1		200001	+JB060-X22	1				+JB060/2003.0
=		+CC-2003S1 010.01.10	1	2		3001	+JB060-X22	2				+JB060/2003.1
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2		+CC-2003S2 010.01.11	3	3								+JB060/2003.3
=		+CC-2003S2 010.01.11	1	4								+JB060/2003.3
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3		+CC-2003S3 010.01.12	3	5								+JB060/2003.6
=		+CC-2003S3 010.01.12	1	6								+JB060/2003.6
CARRIAGE IN STOCKING RAMP 1		+CC-2041S1 010.01.05	4	7		204102	+JB060-2041A1	1		1		+JB060/2041.1
=		+CC-2041S1 010.01.05	1	8		204101	+JB060-2041A1	3		2		+JB060/2041.1
=		+CC-2041S1 010.01.05	3	9		204103	+JB060-2041A1	A4		3		+JB060/2041.1
CARRIAGE IN STOCKING RAMP 2		+CC-2041S2 010.01.06	4	10		204104	+JB060-2041A1	5		4		+JB060/2041.2
=		+CC-2041S2 010.01.06	1	11								+JB060/2041.2
=		+CC-2041S2 010.01.06	3	12								+JB060/2041.2
CARRIAGE IN STOCKING RAMP 3		+CC-2041S3 010.01.07	4	13		204105	+JB060-2041A1	2		5		+JB060/2041.3
=		+CC-2041S3 010.01.07	1	14								+JB060/2041.3
=		+CC-2041S3 010.01.07	3	15								+JB060/2041.3
CARRIAGE SLOW POSITION		+CC-2041S4 010.01.08	2	16		204106	+JB060-2041A1	6		6		+JB060/2041.4
=		+CC-2041S4 010.01.08	1	17								+JB060/2041.4
=		+CC-2041S4 010.01.08	3	18								+JB060/2041.4
CARRIAGE FW		+CC-2041S5 010.01.09	2	19		204108	+JB060-2041A2	1		7		+JB060/2041.6
=		+CC-2041S5 010.01.09	1	20		204107	+JB060-2041A2	3		8		+JB060/2041.6
=		+CC-2041S5 010.01.09	3	21		204109	+JB060-2041A2	A4		9		+JB060/2041.6
CARRIAGE PRESENCE COIL IN STOCKING RAMP 1		+CC-2003S1	1	22		200001	+JB060-X22	3			1	+JB060/2003.1
=		+CC-2003S1	3	23		3001	+JB060-X22	4			2	+JB060/2003.2
=		+CC-2003S1	4	24		200301	+JB060-X22	5			3	+JB060/2003.2
CARRIAGE PRESENCE COIL IN STOCKING RAMP 2		+CC-2003S2	1	25								+JB060/2003.4
=		+CC-2003S2	3	26								+JB060/2003.4
=		+CC-2003S2	4	27		200302	+JB060-X22	6			4	+JB060/2003.5
CARRIAGE PRESENCE COIL IN STOCKING RAMP 3		+CC-2003S3	1	28								+JB060/2003.7
=		+CC-2003S3	3	29								+JB060/2003.7
=		+CC-2003S3	4	30		200303	+JB060-X22	7			5	+JB060/2003.7

Terminal diagram

Terminal Strip

+JB010-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0019	Cable Type	FROR 7G1 mm²	Page / Column
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

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB030

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB030

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB030-X21

ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0009 FROR 3x1 mm²	Page / Column
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 030.02.05	1	3	,	200001	+JB060-X21	1			1	+JB060/2015.4
=			+CC-2015B2 030.02.05	3	4	,	3001	+JB060-X21	2			2	+JB060/2015.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB030-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB030

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB030-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0011 FROR 12G1 mm²	+JB060-W0021 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			+CC-2042S2 030.02.04	4	4		204204	+JB060-2042A1	5		4		+JB060/2042.2
=			+CC-2042S2 030.02.04	1	5								+JB060/2042.2
=			+CC-2042S2 030.02.04	3	6								+JB060/2042.2
EN COIL CAR OPEN (CONSENT ENTRY COIL CAR)			+CC-2042S3 020.01.02	4	7		204205	+JB060-2042A1	2			1	+JB060/2042.3
=			+CC-2042S3 020.01.02	1	8		204209	+JB060-2042A1	4			2	+JB060/2042.3
=			+CC-2042S3 020.01.02	3	9		204210	+JB060-2042A1	A3			3	+JB060/2042.3
EN COIL CAR CLOSE (CONSENT CARRIAGE)			+CC-2042S4 020.01.03	4	10		204206	+JB060-2042A1	6			4	+JB060/2042.4
=			+CC-2042S4 020.01.03	1	11								+JB060/2042.4
=			+CC-2042S4 020.01.03	3	12								+JB060/2042.4

Terminal diagram

Terminal Strip

+JB030-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB060-W0020 FROR 7G1 mm²	Page / Column
CULLA DI CARICO SOLLEVAMENTO ALZA A PRESSIONE RIDOTTA DA ATTIVARE			+CC-2169Y1 030.02.03	A	1	,	206906	+JB060-2069A2	1		1	1	+JB060/2069.6
=			+CC-2169Y1 030.02.03	PE	2/PE	,	PE	+JB060-2069A2	A4		GNYE	GNYE	+JB060/2069.6
=			+CC-2169Y1 030.02.03	B	2	,	206907	+JB060-2069A2	3		2	2	+JB060/2069.6

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB030.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB030.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB030.1-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+JB060-W0008	FR2OHH2R 5G1 mm²	
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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB030.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB030.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0012	FROR 7G1 mm²	Page / Column
EN COIL CAR /TRAVERS FILTER CLOGGING			+CC-2042S5 030.01.03	4	1	-	204208	+JB060-2042A2	1		1		+JB060/2042.6
=			+CC-2042S5 030.01.03	3	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

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0017	Cable Type	FROR 19G1 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2061Y4 090.00.01	A1	1		206109	+JB060-2061A2	2				1	+JB060/2061.8
=			+CC-2061Y4 090.00.01	A2	2		206110	+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		206111	+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 OPEN (CONSENT ENTRY COIL CAR)			+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 CLOSE (CONSENT CARRIAGE)			+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 / ROLLS FW			+CC-2063Y2 020.01.01	A1	9		206304	+JB060-2063A1	2				7	+JB060/2063.3
=			+CC-2063Y2 020.01.01	A2	10									+JB060/2063.3
=			+CC-2063Y2 020.01.01	PEA	10/PE									+JB060/2063.3
EN COIL CAR / ROLLS BW			+CC-2063Y2 020.01.01	B1	11		206305	+JB060-2063A1	6				8	+JB060/2063.4
=			+CC-2063Y2 020.01.01	B2	12									+JB060/2063.4
=			+CC-2063Y2 020.01.01	PEB	12/PE									+JB060/2063.4
EN COIL CAR /VERTICAL SLOW UP 1			+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 UP 2			+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 2200 x 0,5÷6,0mm

+JB040

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB040

Sheet: 0

Next: 9000

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-W0003	Cable Type	Page / Column
												FROR 3x1 mm²	
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500			+CC-2004S1 040.00.01	3	1		200001	+JB060-X22	8		1		+JB060/2004.0
=			+CC-2004S1 040.00.01	1	2		3001	+JB060-X22	9		2		+JB060/2004.1
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100			+CC-2004S2 040.00.02	3	3								+JB060/2004.3
=			+CC-2004S2 040.00.02	1	4								+JB060/2004.3
COIL HORIZONTAL CENTERING COIL PRESENCE			+CC-2004S3 040.00.03	3	5								+JB060/2004.6
=			+CC-2004S3 040.00.03	1	6								+JB060/2004.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB040-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB040

Sheet: 9000

Next: +.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB040.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB040.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB040.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name: +JB060-W0004	FROR 7G1 mm²	Page / Column
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 800÷1500			+CC-2004S1	1	1		200001	+JB060-X22	10			1	+JB060/2004.1
=			+CC-2004S1	3	2		3001	+JB060-X22	11			2	+JB060/2004.2
=			+CC-2004S1	4	3		200401	+JB060-X22	12			3	+JB060/2004.2
COIL VERTICAL CENTERING EXTERNAL DIAMETER COIL 1500÷2100			+CC-2004S2	1	4								+JB060/2004.4
=			+CC-2004S2	3	5								+JB060/2004.4
=			+CC-2004S2	4	6		200402	+JB060-X22	13			4	+JB060/2004.5
COIL HORIZONTAL CENTERING COIL PRESENCE			+CC-2004S3	1	7								+JB060/2004.7
=			+CC-2004S3	3	8								+JB060/2004.7
=			+CC-2004S3	4	9		200403	+JB060-X22	14			5	+JB060/2004.7

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB050

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB050

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB050-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0005	Cable Type	Page / Column
PAPER WINDER PAPER BROKEN			+CC-2004S4 050.02.01	3	1	,	200001	+JB060-X22	15		1	FROR 3x1 mm²	+JB060/2004.8
								+.1-X22	1				
PAPER WINDER PAPER BROKEN			+CC-2004S4 050.02.01	1	2	,	3001	+JB060-X22	16		2		+JB060/2004.8
								+.1-X22	2				

SLITTING LINE 2200 x 0,5÷6,0mm

+JB050.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ JB050.1
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip

+JB050.1-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0005	Cable Type	Page / Column
												FROR 3x1 mm²	
PAPER WINDER PAPER BROKEN			+CC-2004S4	1	1	-		-X22	1				+JB060/2004.9
=			+CC-2004S4	3	2	-		-X22	2				+JB060/2004.9
=			+CC-2004S4	4	3	-	200404	+JB060-X22	17		3		+JB060/2004.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB070.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB070.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB070.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0015 FROR 7G1 mm²	Page / Column
DECOILER / MANDREL EXPAND			+CC-2044S2 070.00.02	4	1	,	204405	+JB060-2044A1	5		1	+JB060/2044.2
=			+CC-2044S2 070.00.02	3	2	,	204404	+JB060-2044A1	7		2	+JB060/2044.2
=					3	,	204406	+JB060-2044A1	A8		3	+JB060/2044.2

Terminal diagram

Terminal Strip

+JB070.1-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0018	Cable Type	FROR 7G1 mm²	Page / Column
DECOILER /MANDREL EXP			+CC-2065Y5 070.00.01	A1	1		206510	+JB060-2065A2	2		1			+JB060/2065.8
=			+CC-2065Y5 070.00.01	A2	2		206511	+JB060-2065A2	4		2			+JB060/2065.8
=			+CC-2065Y5 070.00.01	PEA	2/PE		PE	+JB060-2065A2	A3		GNYE			+JB060/2065.8
DECOILER /MANDREL COLL			+CC-2065Y5 070.00.01	B1	3		206512	+JB060-2065A2	6		3			+JB060/2065.9
=			+CC-2065Y5 070.00.01	B2	4									+JB060/2065.9
=			+CC-2065Y5 070.00.01	PEB	4/PE									+JB060/2065.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB070.1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB070.1

Sheet: 9001

Next: +JB090/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB090

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB090

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB090-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB060-W0013 FROR 7G1 mm²	Page / Column
DECOILER /MANDREL SUPPORT UP			+CC-2043S1 090.00.02	4	1		204302	+JB060-2043A1	1		1	+JB060/2043.1
=			+CC-2043S1 090.00.02	1	2		204301	+JB060-2043A1	3		2	+JB060/2043.1
=			+CC-2043S1 090.00.02	3	3		204303	+JB060-2043A1	A4		3	+JB060/2043.1
DECOILER /MANDREL SUPPORT DWN			+CC-2043S2 090.00.03	4	4		204304	+JB060-2043A1	5		4	+JB060/2043.2
=			+CC-2043S2 090.00.03	1	5							+JB060/2043.2
=			+CC-2043S2 090.00.03	3	6							+JB060/2043.2

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB100

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB100

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB100-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0014	Cable Type	FROR 7G1 mm²	Page / Column
DECOILER PRESSURE ROLL MAX UP			+CC-2044S1 100.01.02	4	1	,	204402	+JB060-2044A1	1				1	+JB060/2044.1
=			+CC-2044S1 100.01.02	1	2	,	204401	+JB060-2044A1	3				2	+JB060/2044.1
=			+CC-2044S1 100.01.02	3	3	,	204403	+JB060-2044A1	A4				3	+JB060/2044.1

Terminal diagram

Terminal Strip

+JB100-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB060-W0016	Cable Type	FROR 7G1 mm²	Page / Column
DECOILER /PRESSURE ROLL UP			+CC-2061Y1 100.01.01	A1	1		206101	+JB060-2061A1	1		1		1	+JB060/2061.1
=			+CC-2061Y1 100.01.01	A2	2		206102	+JB060-2061A1	3		2		2	+JB060/2061.1
=			+CC-2061Y1 100.01.01	PEA	2/PE		PE	+JB060-2061A1	A4		GNYE		GNYE	+JB060/2061.1
DECOILER /PRESSURE ROLL DWN			+CC-2061Y1 100.01.01	B1	3		206103	+JB060-2061A1	5		3		3	+JB060/2061.2
=			+CC-2061Y1 100.01.01	B2	4									+JB060/2061.2
=			+CC-2061Y1 100.01.01	PEB	4/PE									+JB060/2061.2
DECOILER /PRESSURE ROLL FW			+CC-2061Y2 100.01.04	A1	5		206104	+JB060-2061A1	2		4		4	+JB060/2061.3
=			+CC-2061Y2 100.01.04	A2	6									+JB060/2061.3
=			+CC-2061Y2 100.01.04	PEA	6/PE									+JB060/2061.3
DECOILER /PRESSURE ROLL BW			+CC-2061Y2 100.01.04	B1	7		206105	+JB060-2061A1	6		5		5	+JB060/2061.4
=			+CC-2061Y2 100.01.04	B2	8									+JB060/2061.4
=			+CC-2061Y2 100.01.04	PEB	8/PE									+JB060/2061.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB100-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB100

Sheet: 9001

Next: +JB140/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB140

ENTRY GROUP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

ENTRY GROUP

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

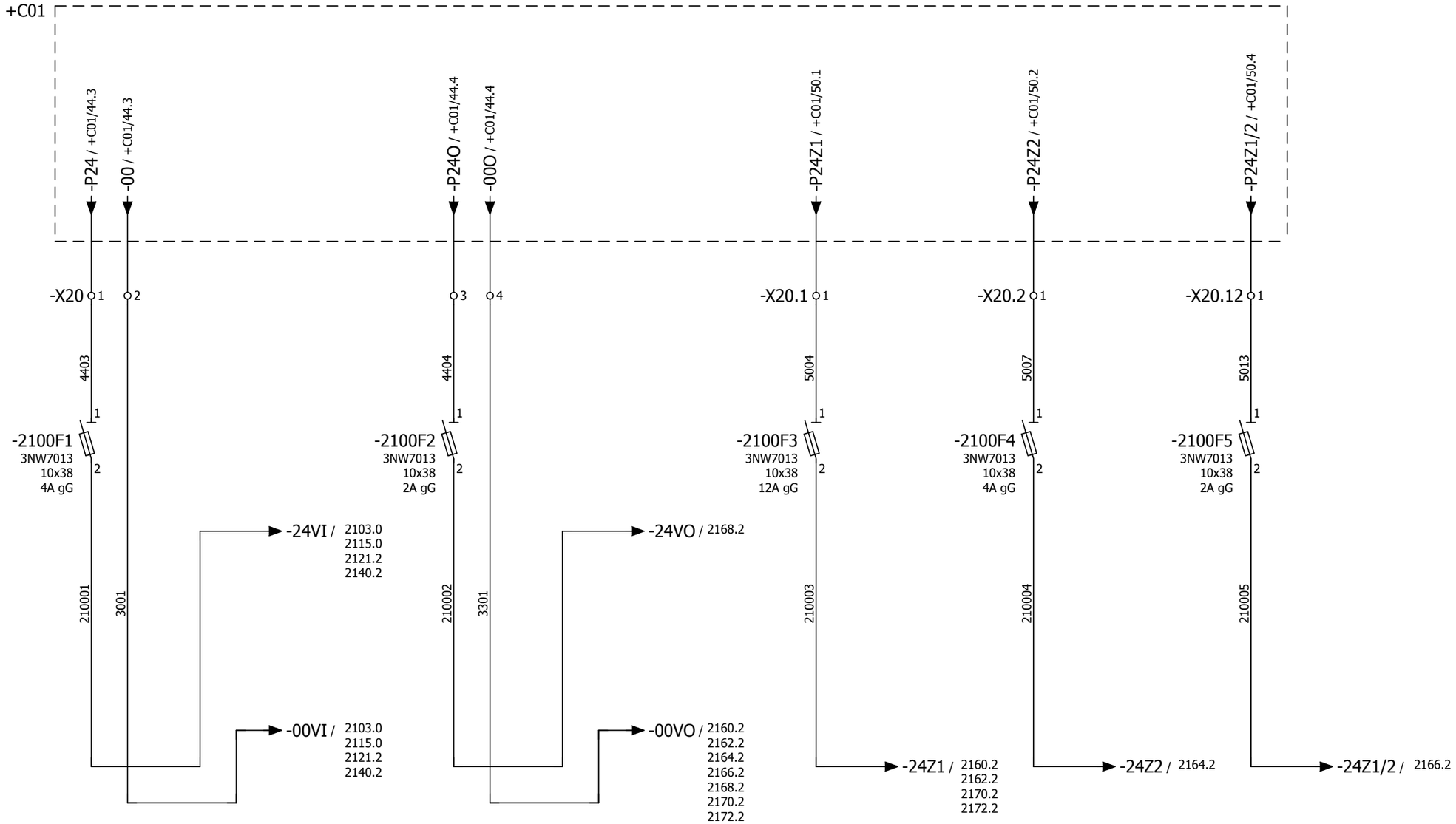
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB140

Sheet: 0

Next: 2100

24V DC



SUPPLY 24Vdc
DIGITAL INPUT

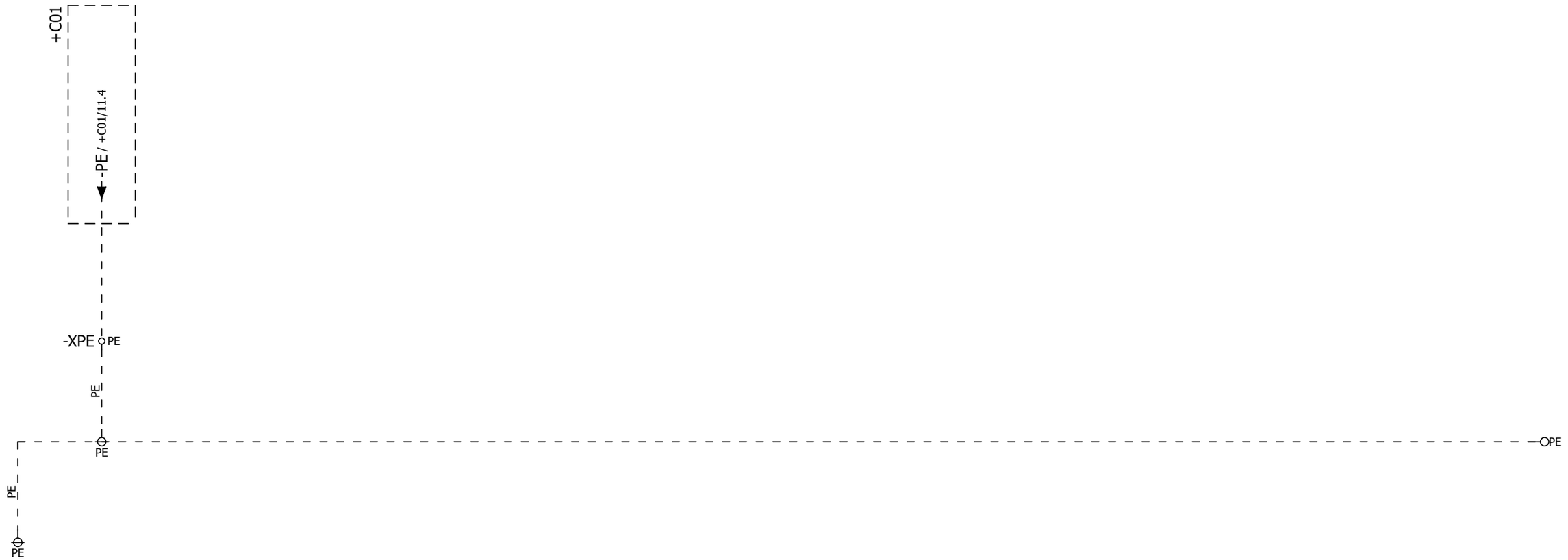
SUPPLY 24Vdc
DIGITAL OUTPUT

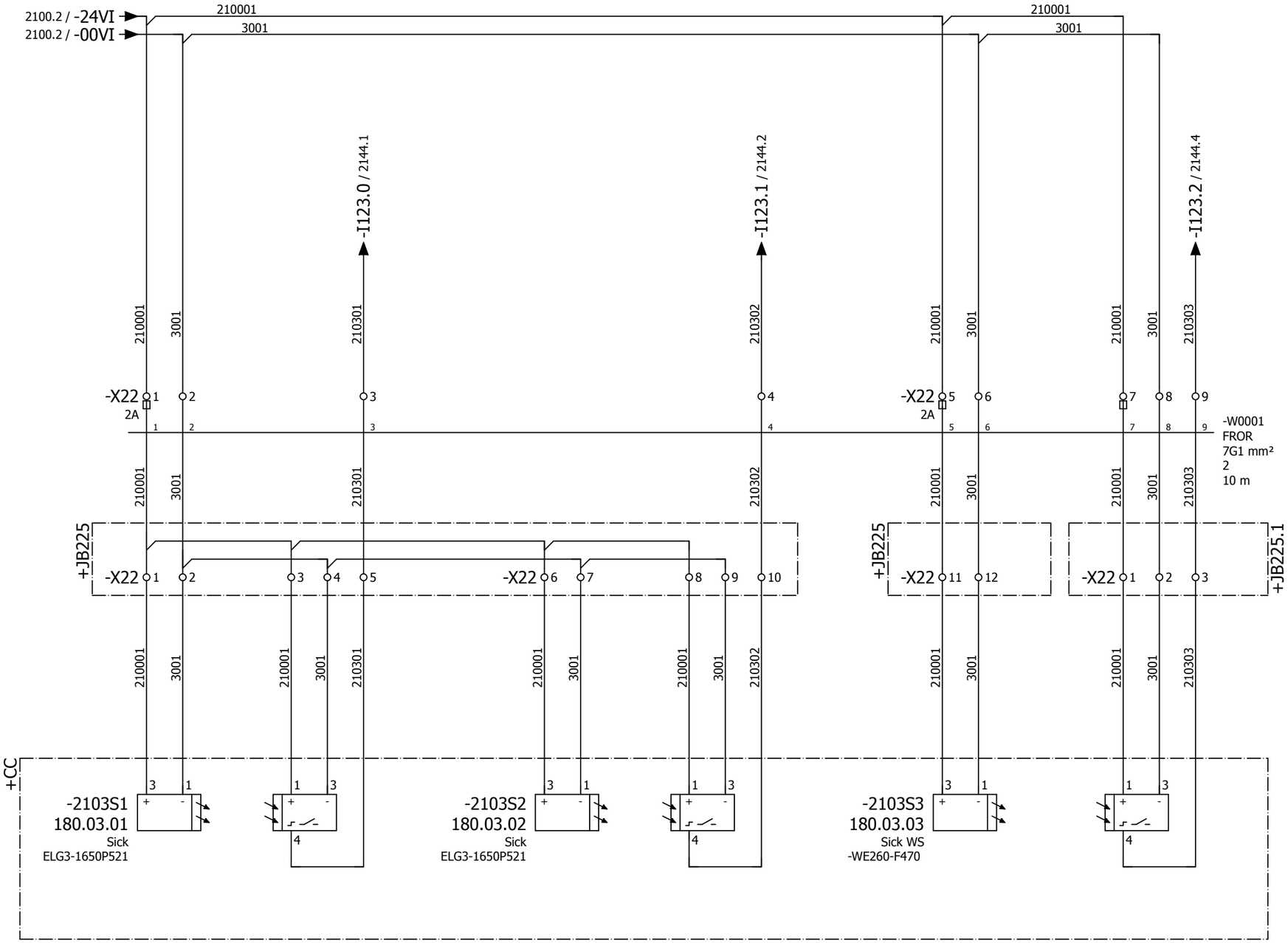
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 2

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 1
+
ZONE 2

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Module: FN1_001_AEI 06/12/2012


+C01
-PE / +C01/11.4
-XPE
PE
PE
PE
PE
PE
PE

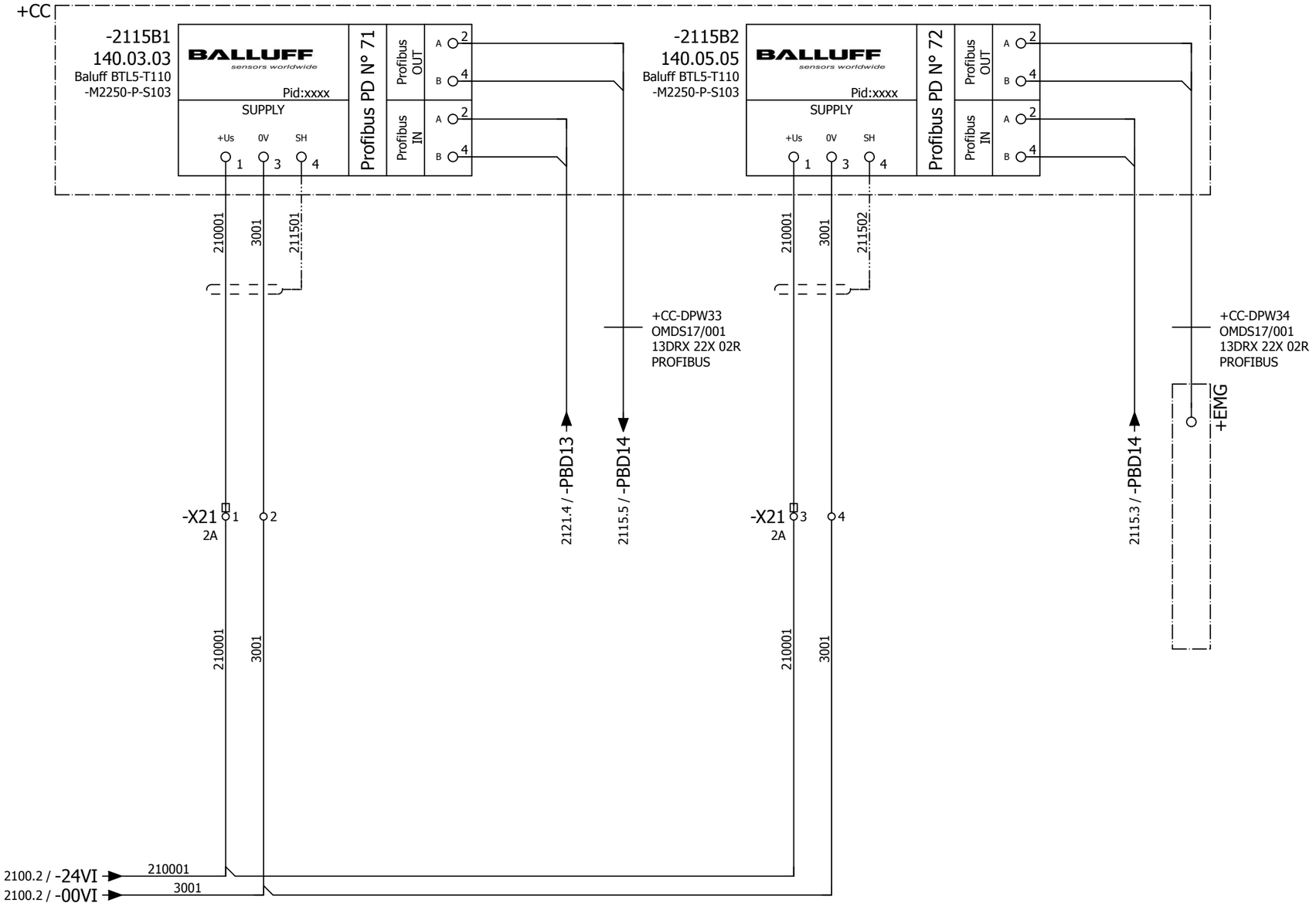


PRELOOP
DWN

PRELOOP
WORK POSITION

PRELOOP
MAX UP

SPARE



EN / STRAIGHTNER
UPPER ROLL
POSITION ENCODER

EN / STRAIGHTNER
UPPER ROLL
POSITION ENCODER
(+/- 5mm)

0	1	2	3	4	5	6	7	8	9

	-2121A1 /2121.2 6ES7 151-1AA05-0AB0	-2140A1 /2140.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2141A1 /2141.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2141A2 /2141.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2142A1 /2142.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2142A2 /2142.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2143A1 /2143.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2143A2 /2143.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2144A1 /2144.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2144A2 /2144.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2160A1 /2160.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2161A1 /2161.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2161A2 /2161.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2162A1 /2162.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2163A1 /2163.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2163A2 /2163.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2164A1 /2164.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2165A1 /2165.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2166A1 /2166.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2167A1 /2167.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2168A1 /2168.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2169A1 /2169.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2169A2 /2169.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
		PM-E DC 24V	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	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	PM-E DC 24V	4 DO 2A DC24V ST	4 DO 2A DC24V ST
		6ES7138-4CA01-0AA0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	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	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0

SIEMENS

IM 151-1 STANDARD

SF
BF
ON

X1
PROFIBUS-DP

Profibus Address:

21

ET 200S

DP ADDRESS
OFF ON
64 32 16 8 4 2 1

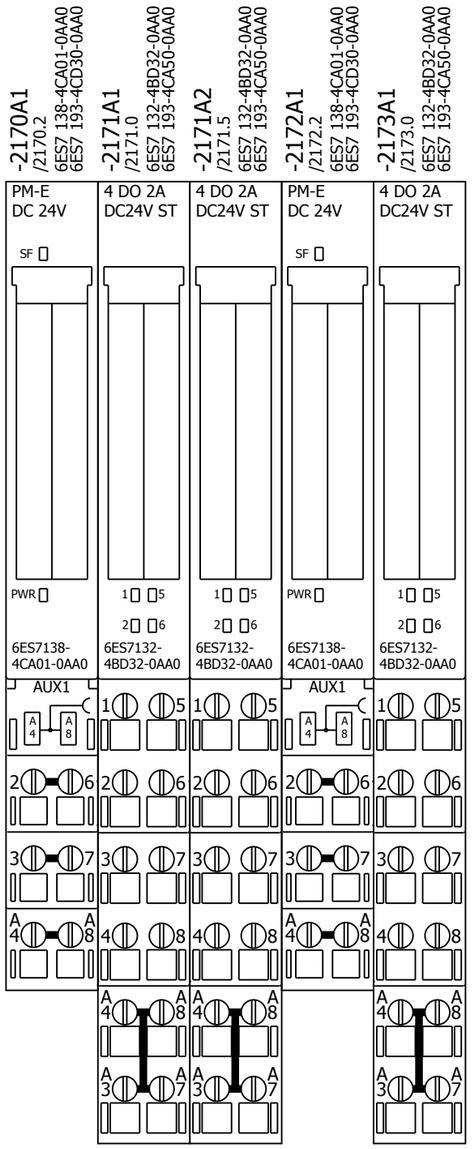
6ES7 151-1AA05-0AB0

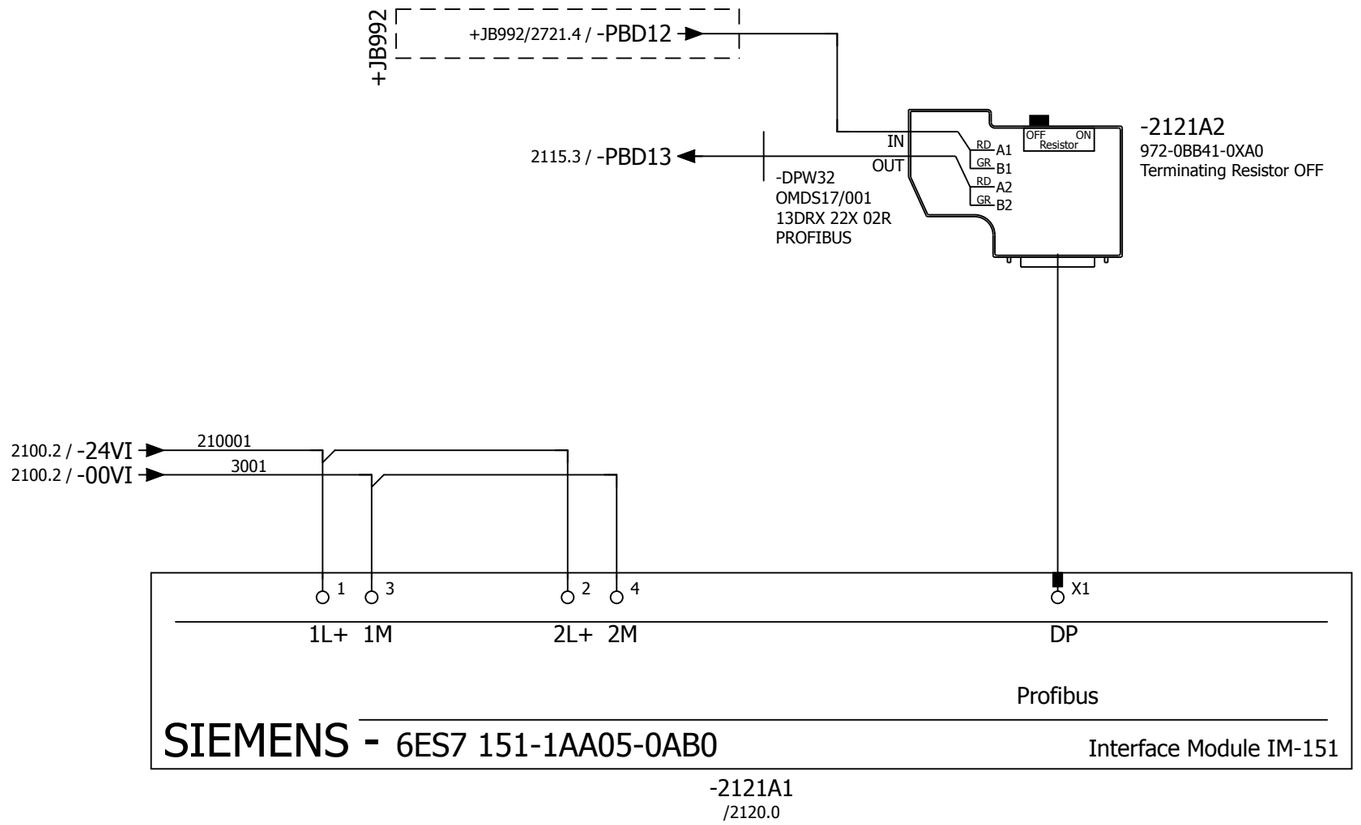
DC24V
1L+ 1M
2L+ 2M

PWR

AUX1

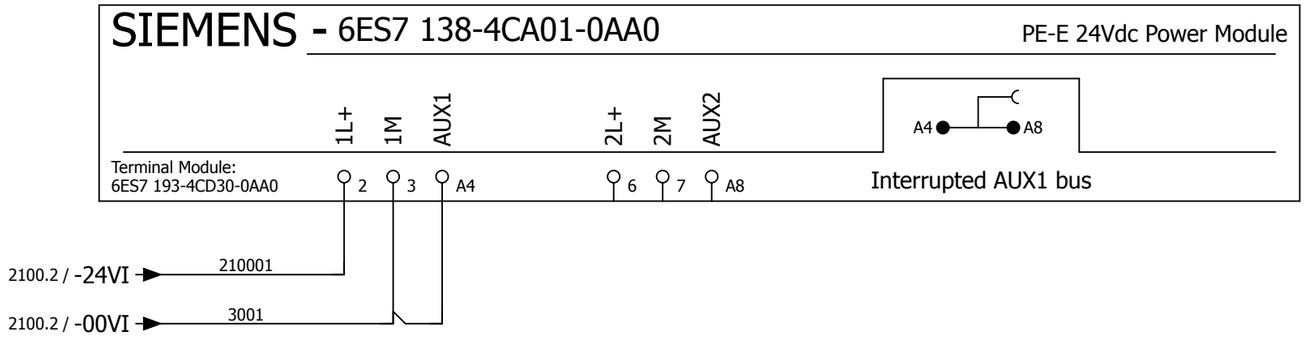
0	1	2	3	4	5	6	7	8	9


-2170A1
/2170.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-2171A1
/2171.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
1
5
2
6
6ES7132-
4BD32-0AA0
-2171A2
/2171.5
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
1
5
2
6
6ES7132-
4BD32-0AA0
-2172A1
/2172.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-2173A1
/2173.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
1
5
2
6
6ES7132-
4BD32-0AA0
A4
A8
3
7
4
8
A3
A7



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-2140A1
/2120.1



+CC

-2141S1
120.01.02
Sick IME18
-05BPS-ZC0S

-2141S2
120.01.03
Sick IME18
-05BPS-ZC0S

-2141S3
120.02.02
Sick IME18
-05BPS-ZC0S

-2141S4
140.01.02
Sick IME18
-05BPS-ZC0S

-2141S5
140.01.03
Sick IME18
-05BPS-ZC0S

-2141S6
140.05.03
Sick IME18
-05BPS-ZC0S

-2141S7
140.05.04
Sick IME18
-05BPS-ZC0S

-2141S8
140.06.01
Sick WS
-WE140-2P430

214102 214101 214103 214104 214119 214120 214105 214121 214122 214107 214106 214108

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

214109 214123 214124 214111 214110 214112 214114 214113 214115 214117 214116 214118

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 / CORR. ROLL UP	EN / CORR. ROLL DOWN	EN / STRAIGHTNER STRIP PRESENCE

+CC

-2142S1
150.01.02
Sick IME18
-05BPS-ZC0S

-2142S2
150.01.03
Sick IME18
-05BPS-ZC0S

-2142S3
150.01.04
Sick IME30
-10BPO-ZC0S

-2142S4
150.03.02
Sick IME18
-05BPS-ZC0S

-2142S5
160.01.02
Sick IME18
-05BPS-ZC0S

-2142S6
160.01.03
Sick IME18
-05BPS-ZC0S

-2142S7
160.01.04
Sick IME18
-05BPS-ZC0S

-2142S8
170.02.02
Sick IME18
-05BPS-ZC0S

214202 214201 214203 214204 214201 214203 214205 214201 214203 214206 214201 214203

+JB150 -X22 1 2 3 4 5 6 7 8 9 10 11 12 2143.8 + - 2143.8

214201 214203 214201 214203

1 2 3 4 5 6 -W0006 FROR 12G1 mm² 2 10 m

214202 214201 214203 214204 214205 214206

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

214208 214207 214210 214207 214209 214211 214207 214209 214213 214212 214214

+JB170 -X22 1 2 3 4 5 6 7 8 9 -X22 10 11 12 2143.1 + - 2143.1

214207 214209 214207 214209

1 2 3 4 5 -W0007 FROR 7G1 mm² 2 10 m 1 2 3 -W0008 FROR 7G1 mm² 2 10 m

214208 214207 214209 214210 214211 214213 214212 214214

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 UP

EN / CROP SHEAR DWN

EN / CROP SHEAR PRESENCE SAFETY PIN

EN / CROP SHEAR UPPER ROLL MAX UP

EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)

EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION

EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)

PRELOOP / EN PR UP

+CC

-2143S1
170.02.03
Sick IME18
-05BPS-ZC0S

-2143S3
180.01.02
Sick IME18
-05BPS-ZC0S

-2143S4
180.01.03
Sick IME18
-05BPS-ZC0S

-2143S5
180.02.02
Sick IME18
-05BPS-ZC0S

-2143S6
160.02.03
Siemens
3SE5-114
-0CH01-1AC5

-2143S7
160.02.04
Siemens
3SE5-114
-0CH01-1AC5

-2143S8
150.03.03
Sick IME18
-05BPS-ZC0S

214301 214212 214214 214304 214303 214305 214306 214303 214305 214307 214303 214305 214309 214308 214311 214308 214312 214201 214203

+JB170 2142.9 -X22 13 14 15 16 17 18 -X22 19 20 21 22 23 24 -X22 25 26 27 2142.9

214212 214214 214303 214305

-X22 1 2 3 4 5 6 2142.4 -X22 13 14 15 +JB150

214308 214310 +JB160.1 2142.4

214301 214302 214304 214303 214305 214306 214307 214309 214308 214310 214311 214312

-W0008 -W0009 FROR 7G1 mm² 2 10 m -W0010 FROR 7G1 mm² 2 10 m -W0006

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 PASS LINE POSITION

SPARE

PRELOOP /OVERPASSING TABLE UP

PRELOOP /OVERPASSING TABLE DWN

PRELOOP /OVERPASSING TABLE IN

EN / CROP SHEAR SCRAP BOX IN

EN / CROP SHEAR SCRAP BOX OUT

EN / CROP SHEAR UPPER ROLL MAX DWN

+CC

-2144S1
130.01.02
Sick IME18
-05BPS-ZC0S

-2144S2
120.03.02
Sick IME18
-05BPS-ZC0S

-2144S3
140.03.02
Sick IME18
-05BPS-ZC0S

-2144S4
140.03.05
Sick IME18
-05BPS-ZC0S

-I123.0 / 2103.2
-I123.1 / 2103.4
-I123.2 / 2103.6

210301
210302
210303

214403
214402
214404

-X22 10 11 12
+JB120

-W0004
6

214401
214111
214112
214403
214402
214404
214406
214405
214407
214409
214408
214410

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I123.0 +L1 AUX1 I123.1 +L2 AUX2 I123.2 +L3 AUX3 I123.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2144A1
/2120.3

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I123.4 +L1 AUX1 I123.5 +L2 AUX2 I123.6 +L3 AUX3 I123.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2144A2
/2120.4

PRELOOP DWN

PRELOOP WORK POSITION

SPARE

PRELOOP MAX UP

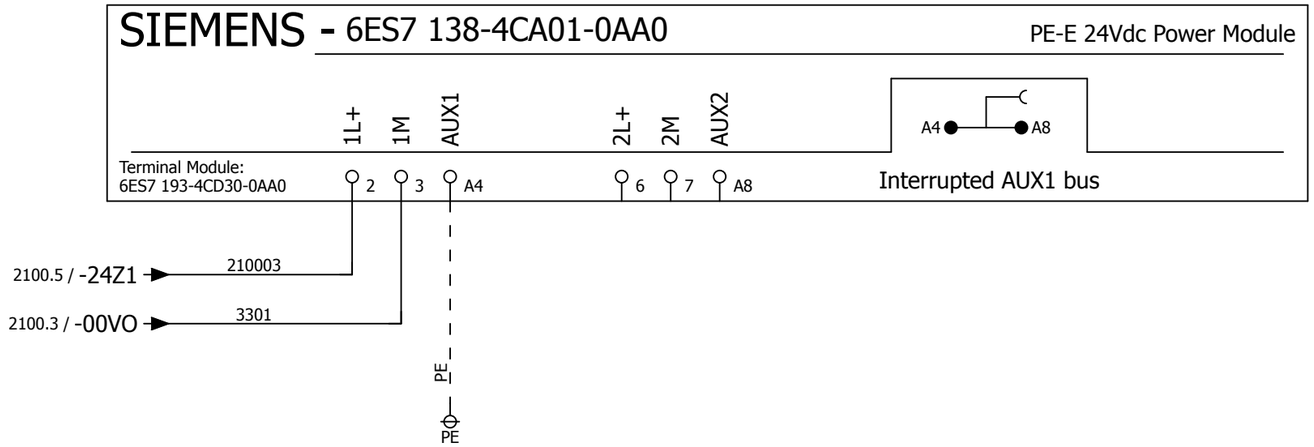
PRESSURE ROLL UP

OPEN TABLE MAX DWN

EN / STRAIGHTNER CHECK ROLL UP+125mm

EN / STRAIGHTNER CHECK CYLINDER EXTENDED

-2160A1
/2120.4



Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2160
Module: FN1_001_AEI 06/12/2012				+ JB140 Next: 2161

-2161A1
/2120.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q120.0	M1	AUX1	Q120.1	M2	AUX2	Q120.2	M3	AUX3	Q120.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2161A2
/2120.5

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q120.4	M1	AUX1	Q120.5	M2	AUX2	Q120.6	M3	AUX3	Q120.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

216101 216102 PE 216103 216102 PE 216104 216111 PE 216105 216111 PE 216106 216107 PE 216108 216107 PE 216109 216112 PE 216110 216112 PE

216102 PE — 216102 PE — 216107 PE — 216107 PE — 2163.1 -PE

+CC

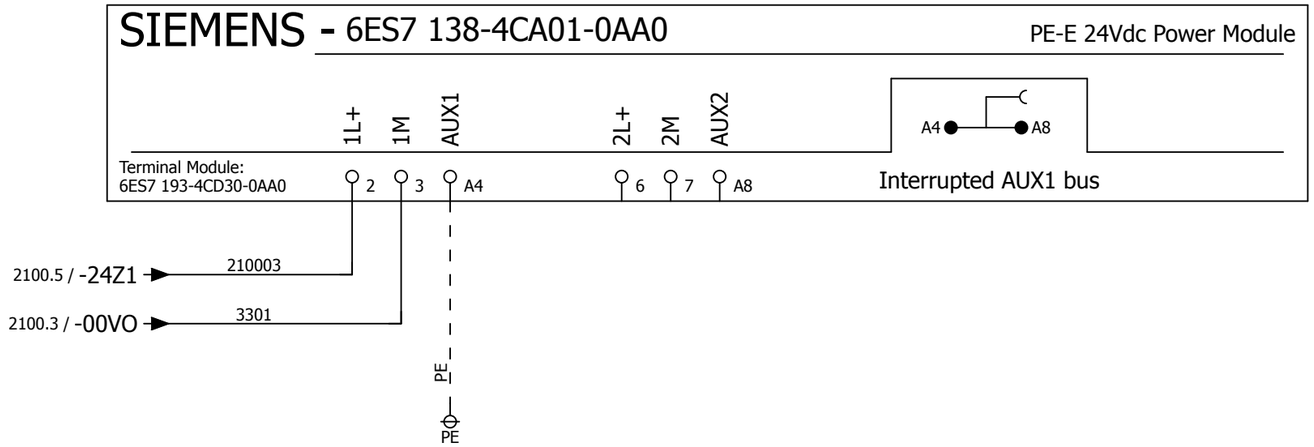
PEA PEB PEA PEB PEA PEB PEA PEB

	A1	A2	B1	B2
-2161Y1 120.01.01	216101	216102	216103	216102
-2161Y2 120.02.01	216104	216111	216105	216111
-2161Y3 140.01.01	216106	216107	216108	216107
-2161Y4 120.03.01	216109	216112	216110	216112

OPEN TABLE UP
OPEN TABLE DWN
OPEN TABLE IN
OPEN TABLE OUT
EN / UPPER ROLL UP
EN / UPPER ROLL DWN
OPEN TABLE ROLL UP
OPEN TABLE ROLL DWN

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-2162A1
/2120.5



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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB140

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

2161.9 / -PE

+CC

-2163Y1
130.01.01

-2163Y2
130.02.01

OPEN TABLE
PUSH ROD
UP

OPEN TABLE
PUSH ROD
DOWN

OPEN TABLE
PUSH ROLL JOG
FW

OPEN TABLE
PUSH ROLL JOG
BW

-2163A2
/2120.6

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

-W0012
FROR
12G1 mm²
2
10 m

-W0013
FROR
7G1 mm²
2
10 m

+JB150

+JB170

-X23

-2163Y3
150.01.01

-2163Y4
160.01.01

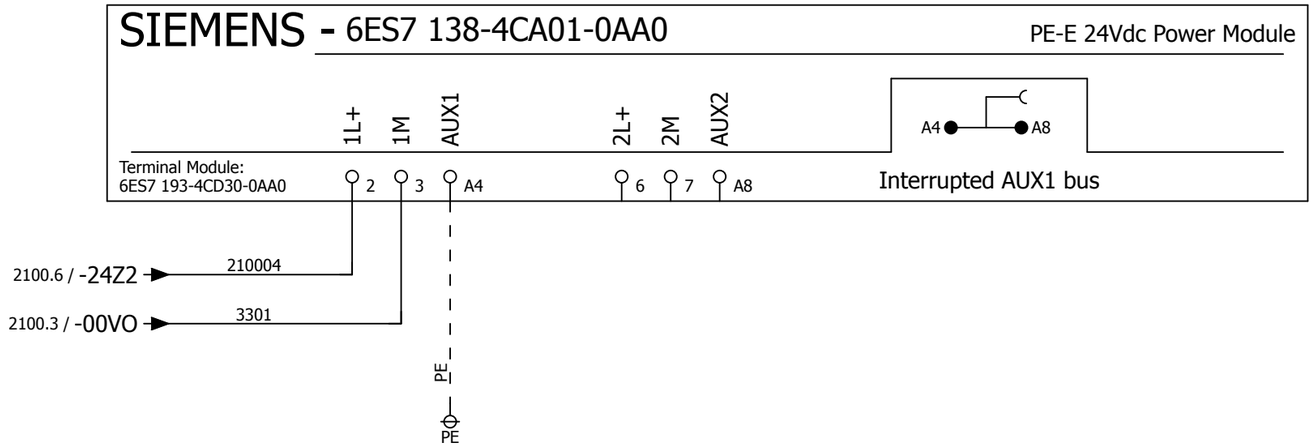
EN / CROP SHEAR
UP

EN / CROP SHEAR
DWN

EN / CROP SHEAR
OVERPASSING TABLE
UP

EN / CROP SHEAR
OVERPASSING TABLE
DWN

-2164A1
/2120.6

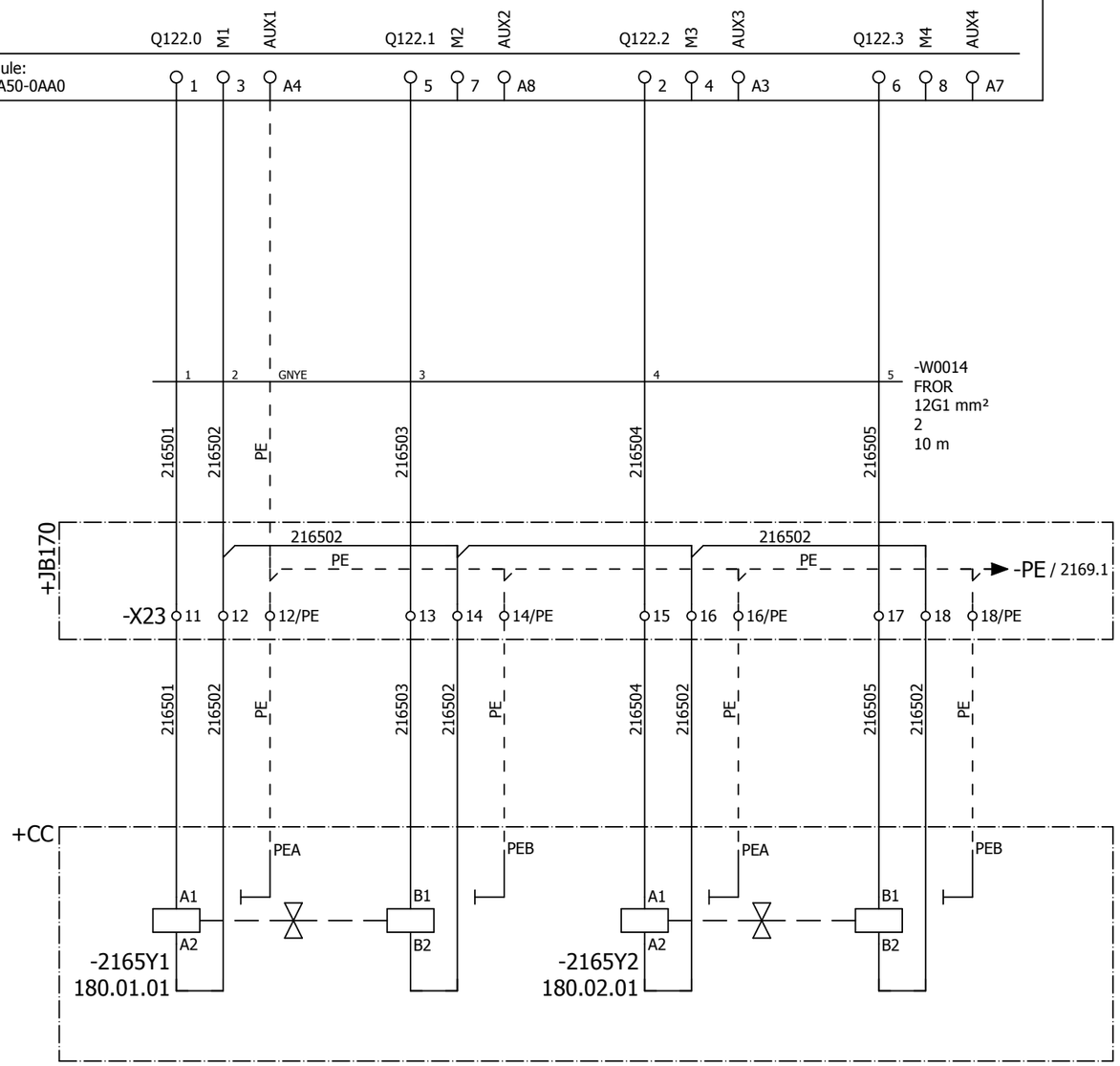


Revision: 2	POWER MODULE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2164
Module: FN1_001_AEI 06/12/2012				+ JB140 Next: 2165

-2165A1
/2120.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



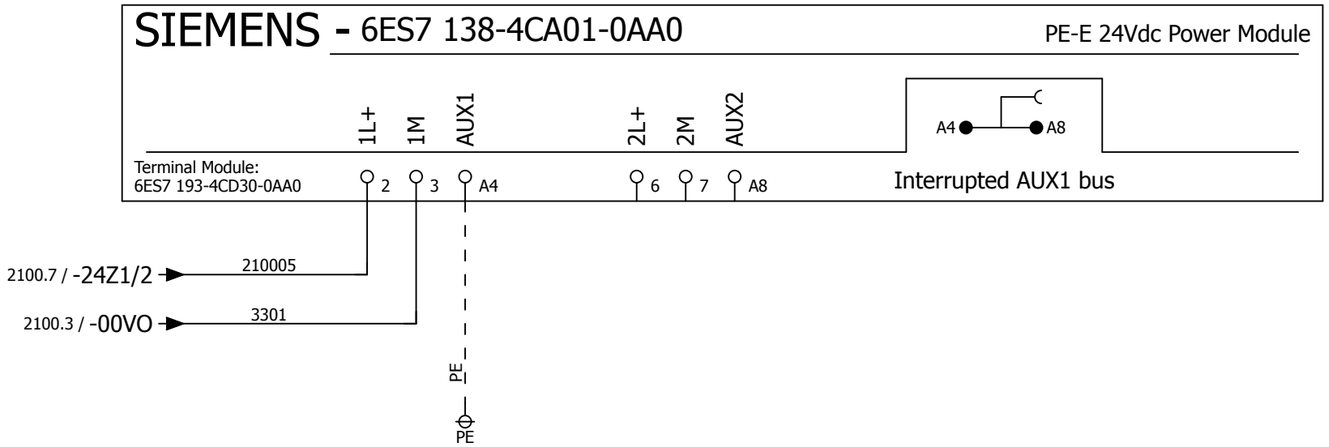
PRELOOP /OVERPASSING TABLE UP

PRELOOP /OVERPASSING TABLE DWN

PRELOOP /OVERPASSING TABLE IN

PRELOOP /OVERPASSING TABLE OUT

-2166A1
/2120.7

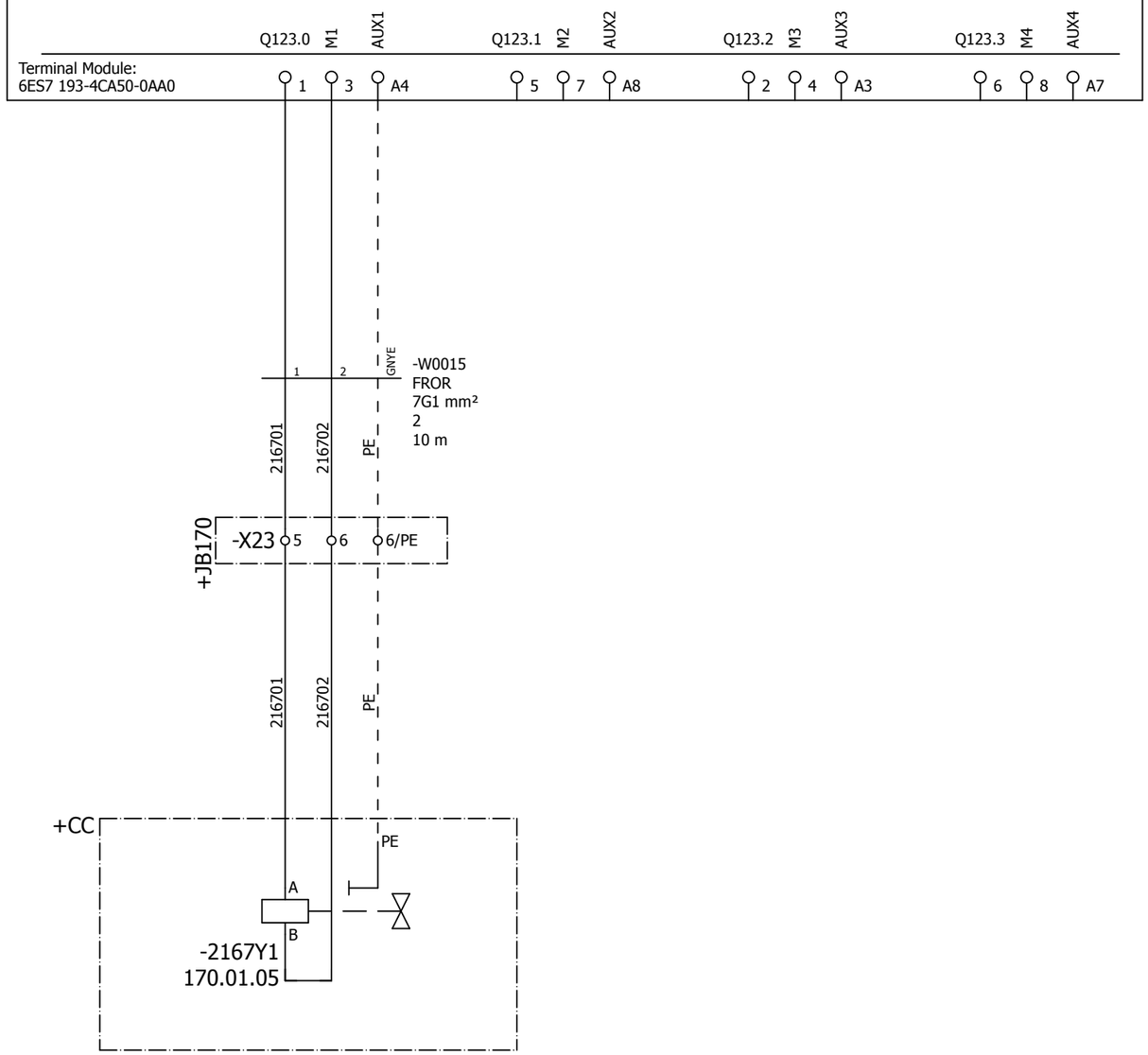


Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 2166
Module: FN1_001_AEI 06/12/2012				+ JB140	Next: 2167

-2167A1
/2120.7

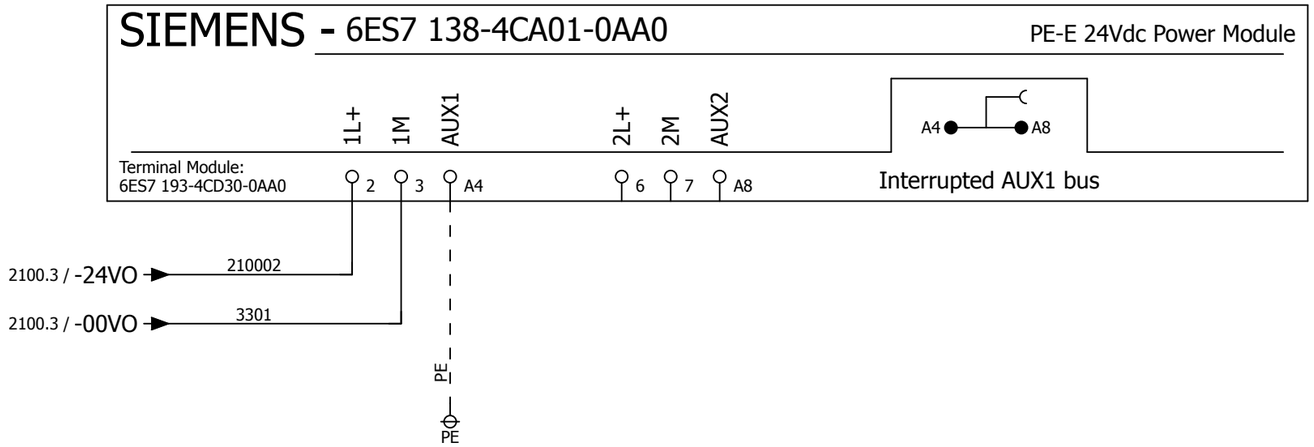
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



PRELOOP / EN PR MOTOR BRAKE	SPARE	SPARE	SPARE

-2168A1
/2120.8



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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

=

+ JB140

Sheet: 2168

Next: 2169

-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

-W0014
6 7 8
216901 216902 216903

+JB170
2165.4 / -PE
216902
PE
-X23 7 8 8/PE 9 10 10/PE

216901 216902 PE 216903 216902 PE

+CC
PEA PEB
A1 A2 B1 B2
-2169Y1
170.02.01

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

1 2 GNYE 3 4 5 -W0017
FROR
7G1 mm²
2

216904 216905 PE 216906 216907 216908

+CC
-2169H1
590.02.04
Werma
97584010
64081000
64580075
64430075
64430075
64420075
4 0 PE 3 2 1

SMF2.1
ZONE 2
HORN

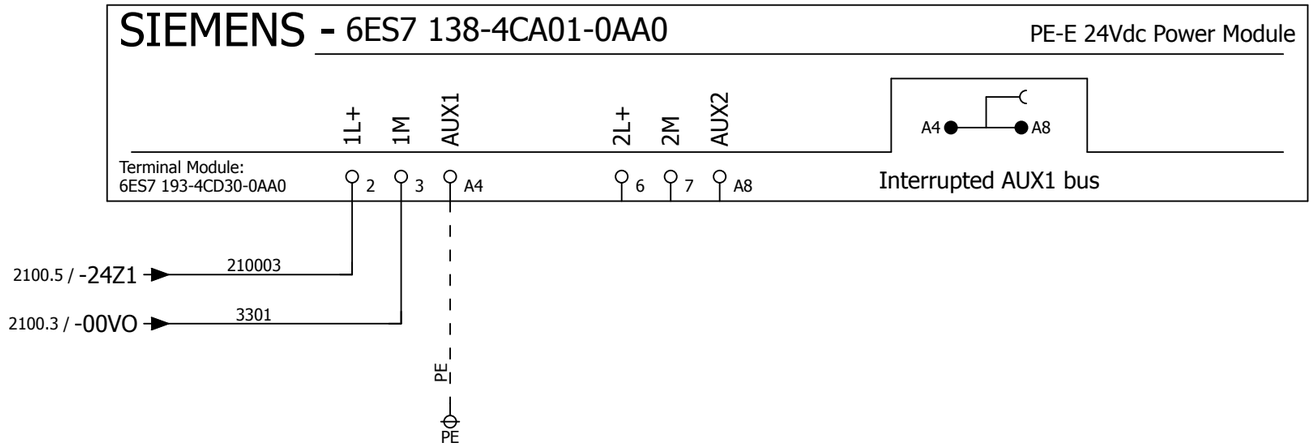
SMF2.1
ZONE 2
RED LAMP

SMF2.1
ZONE 2
YELLOW LAMP

SMF2.1
ZONE 2
GREEN LAMP

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-2170A1
/2120.1.0



-2171A1
/2120.1.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q125.0	M1	AUX1	Q125.1	M2	AUX2	Q125.2	M3	AUX3	Q125.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0012

4	5	6	7	8
217101	217102	217103	217104	217105

+JB150

2163.7 / -PE

217102 PE 217102 PE

-X23: 5 6 6/PE | 7 8 8/PE | 9 10 10/PE | 11 12 12/PE

217101	217102	PE	217103	217102	PE	217104	217102	PE	217105	217102	PE

+CC

PEA PEB PEA PEB

A1	A2	B1	B2
-2171Y1 150.02.01			
-2171Y2 150.03.01			

EN / CROP SHEAR UPPER ROLL FW

EN / CROP SHEAR UPPER ROLL BW

EN / CROP SHEAR UPPER ROLL UP

EN / CROP SHEAR UPPER ROLL DW

-2171A2
/2120.1.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q125.4	M1	AUX1	Q125.5	M2	AUX2	Q125.6	M3	AUX3	Q125.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0016
FROR
12G1 mm²
2
10 m

1	2	GNYE	3	4	5
217106	217107	PE	217108	217109	217110

+JB140

2173.1 -PE

217107 PE 217107 PE

-X23: 1 2 2/PE | 3 4 4/PE | 5 6 6/PE | 7 8 8/PE

217106	217107	PE	217108	217107	PE	217109	217107	PE	217110	217107	PE

+CC

PEA PEB PEA PEB

A1	A2	B1	B2
-2171Y3 140.03.01			
-2171Y4 140.03.04			

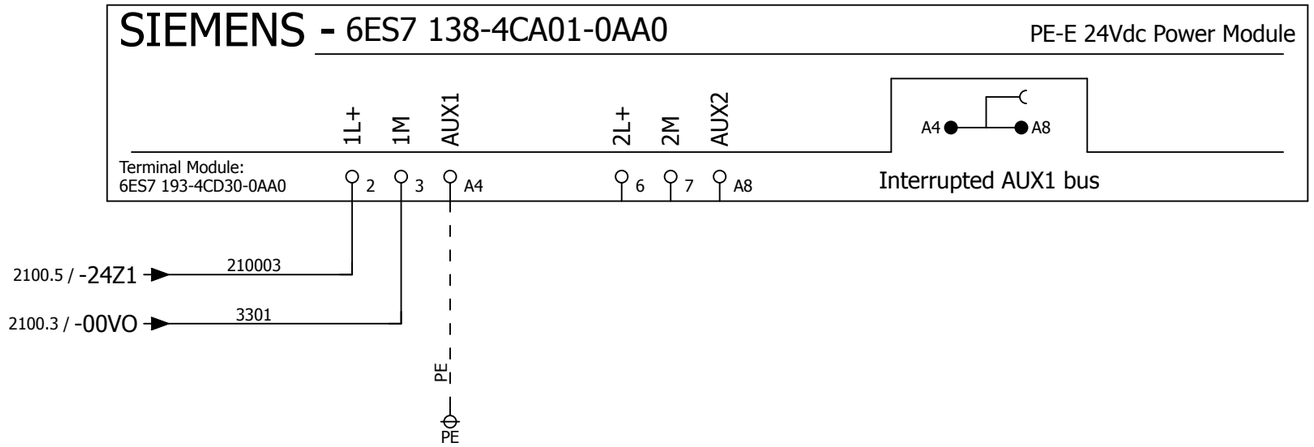
EN / STRAIGHTNER UPPER ROLL SLOW UP

EN / STRAIGHTNER UPPER ROLL SLOW DOWN

EN / STRAIGHTNER UPPER ROLL FAST UP

EN / STRAIGHTNER UPPER ROLL FAST DOWN

-2172A1
/2120.1.2



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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

=

+ JB140

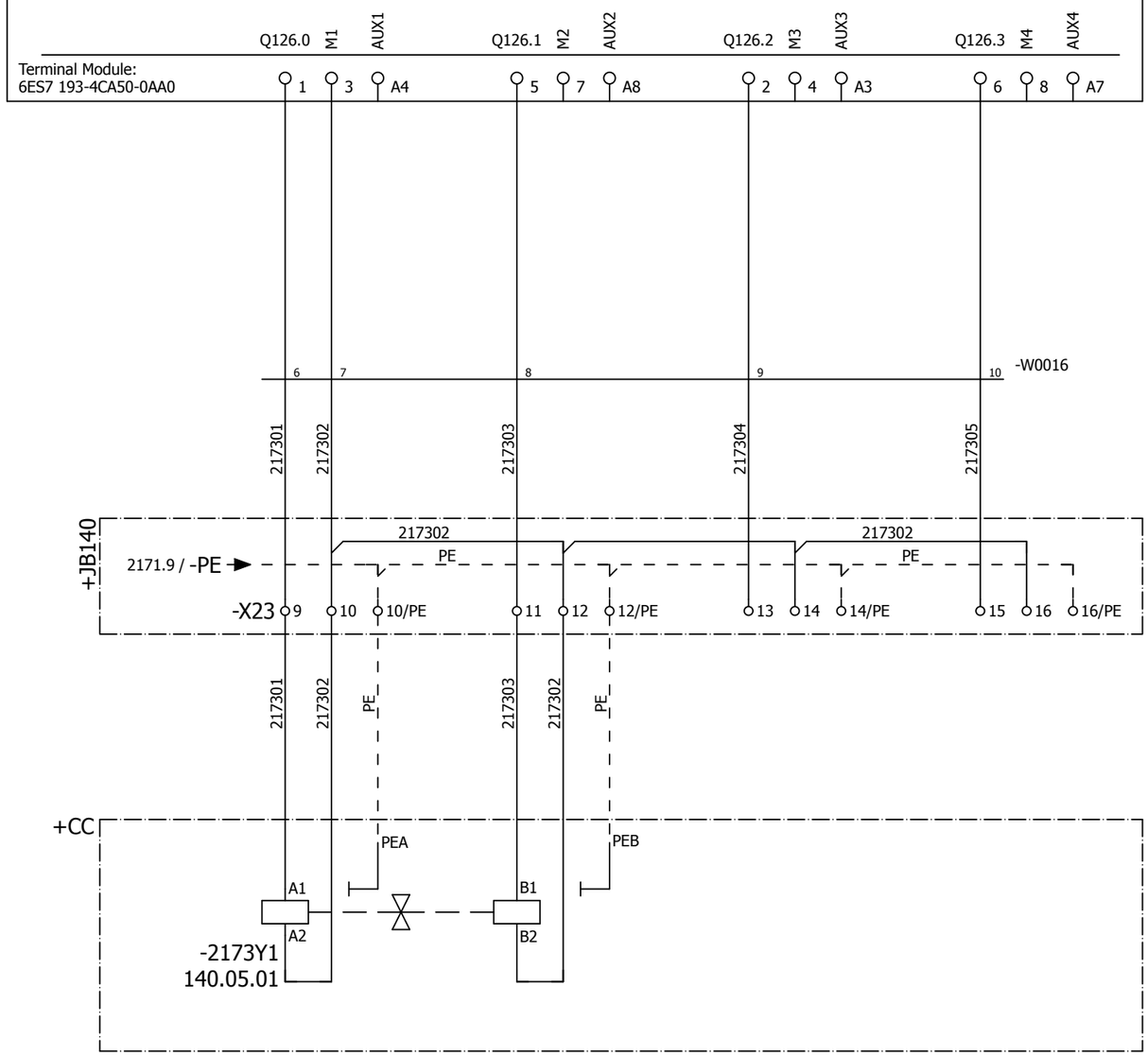
Sheet: 2172

Next: 2173

-2173A1
/2120.1.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



EN / STRAIGHTNER CORRECTOR ROLL UP	EN / STRAIGHTNER CORRECTOR ROLL DWN	SPARE	SPARE

Terminal diagram

Terminal designation

+JB140-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0046	FG7OR	4x4 mm²	+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4403	/2100.1
2					+C01.R01-X21.1	=	4	2	'	3001	/2100.1
3					+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4404	/2100.2
4					+C01.R01-X21.1	=	4	4	'	3301	/2100.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB140

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB140-X20.1

SUPPLY 24Vdc ZONE 1

Noise Level	2
Cable name	+C01-W0061
Cable Type	FG7OR
Cable Section	4x4 mm²

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.R01-X24.1	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1	4	1	'	5004	/2100.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X20.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB140

181/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB140-X20.2

SUPPLY 24Vdc ZONE 2

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Targhet Dsignation
/2100.6	5007	-	1	4	+C01.R01-X24.2 SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Terminal
2	+C01-W0061	FG7OR	4x4 mm²	2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X20.2

Automazione Elettronica Industriale Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB140

Last Rev.:

Terminal diagram

Terminal designation

+JB140-X20.12

SUPPLY 24Vdc ZONE 1 + ZONE 2

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	+C01-W0061	FG7OR	4x4 mm²	3

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	
4	1	-	5013	/2100.7	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 1
					+C01.R01-X24.12

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB140-X21

ENCODERS PROFIBUS

Targhet Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2115B1	EN / STRAIGHTNER UPPER ROLL POSITION	140.03.03	2A	5x20	1	'	210001	/2115.1
+CC-2115B1	=	140.03.03		1,5	2	'	3001	/2115.1
+CC-2115B2	EN / STRAIGHTNER UPPER ROLL POSITION	140.05.05	2A	5x20	3	'	210001	/2115.4
+CC-2115B2	=	140.05.05		1,5	4	'	3001	/2115.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X21

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB140

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+JB140-X22

DIGITAL INPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0001	FROR	7G1 mm²	+JB225-X22	PRELOOP DWN	2A	5x20	1	'	210001	/2103.0
2					+JB225-X22	=		1,5	2	'	3001	/2103.1
3					+JB225-X22	=		1,5	3	'	210301	/2103.2
4					+JB225-X22	PRELOOP WORK POSITION		1,5	4	'	210302	/2103.4
5					+JB225-X22	PRELOOP MAX UP	2A	5x20	5	'	210001	/2103.5
6					+JB225-X22	=		1,5	6	'	3001	/2103.5
7					+JB225.1-X22	=	2A	5x20	7	'	210001	/2103.6
8					+JB225.1-X22	=		1,5	8	'	3001	/2103.6
9					+JB225.1-X22	=		1,5	9	'	210303	/2103.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +JB140-X22

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB140

181/12

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+JB140-X23

STRAIGHTNER CONNECTING ROLL

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W422Y1	FG7OR	4G2.5 mm²							
				1	+CC-422Y1	STRAIGHTNER CONNECTING ROLL 140.04.03		1		42202	+C01/422.1
					+CC-2171Y3	EN / STRAIGHTNER UPPER ROLL SIDE UP 140.03.01		1		217106	/2171.6
				2		STRAIGHTNER CONNECTING ROLL		2		42204	+C01/422.2
					+CC-2171Y3	EN / STRAIGHTNER UPPER ROLL SIDE UP 140.03.01		2		217107	/2171.6
				GNYE	+CC-422Y1	STRAIGHTNER CONNECTING ROLL		2/PE		PE	+C01/422.2
					+CC-2171Y3	EN / STRAIGHTNER UPPER ROLL SIDE UP 140.03.01		2/PE		PE	/2171.6
					+CC-2171Y3	EN / STRAIGHTNER UPPER ROLL SIDE DOWN 140.03.01		3		217108	/2171.7
					+CC-2171Y3	= 140.03.01		4		217107	/2171.7
					+CC-2171Y3	= 140.03.01		4/PE			/2171.7
					+CC-2171Y4	EN / STRAIGHTNER UPPER ROLL SIDE UP 140.03.04		5		217109	/2171.8
					+CC-2171Y4	= 140.03.04		6			/2171.8
					+CC-2171Y4	= 140.03.04		6/PE			/2171.8
					+CC-2171Y4	EN / STRAIGHTNER UPPER ROLL SIDE DOWN 140.03.04		7		217110	/2171.9
					+CC-2171Y4	= 140.03.04		8		217107	/2171.9
					+CC-2171Y4	= 140.03.04		8/PE			/2171.9
					+CC-2173Y1	EN / STRAIGHTNER CORRECTOR ROLL SIDE UP 140.05.01		9		217301	/2173.1
					+CC-2173Y1	= 140.05.01		10		217302	/2173.1
					+CC-2173Y1	= 140.05.01		10/PE			/2173.1
					+CC-2173Y1	EN / STRAIGHTNER CORRECTOR ROLL SIDE DWN 140.05.01		11		217303	/2173.2
					+CC-2173Y1	= 140.05.01		12		217302	/2173.2
					+CC-2173Y1	= 140.05.01		12/PE			/2173.2
						SPARE		13		217304	/2173.3
						=		14			/2173.3
						=		14/PE			/2173.3
						=		15		217305	/2173.4
						=		16		217302	/2173.4
						=		16/PE			/2173.4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +JB140-X23

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB140

181/12

Sheet: 9006

Next: 9007

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Last Rev.:

Terminal diagram

Terminal designation

+JB140-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0026	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2101.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB140

Sheet: 9007

Next: +JB120/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB120

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB120

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB120-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
OPEN TABLE MAX DWN			+CC-2144S2 120.03.02	4	10	,	214403	+JB140-2144A2	5			+JB140/2144.7
=			+CC-2144S2 120.03.02	1	11	,	214402	+JB140-2144A2	7			+JB140/2144.7
=			+CC-2144S2 120.03.02	3	12	,	214404	+JB140-2144A2	A8			+JB140/2144.7

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SLITTING LINE 2200 x 0,5÷6,0mm

+JB120.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB130

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

SLITTING LINE 2200 x 0,5÷6,0mm

+JB140.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB140.1

Sheet: 0

Next: +JB150/0

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB150

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB150

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB150-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0006 FROR 12G1 mm²	Page / Column
EN / CROP SHEAR UP			+CC-2142S1 150.01.02	4	1		214202	+JB140-2142A1	1			1	+JB140/2142.1
=			+CC-2142S1 150.01.02	1	2		214201	+JB140-2142A1	3			2	+JB140/2142.1
=			+CC-2142S1 150.01.02	3	3		214203	+JB140-2142A1	A4			3	+JB140/2142.1
EN / CROP SHEAR DWN			+CC-2142S2 150.01.03	4	4		214204	+JB140-2142A1	5			4	+JB140/2142.2
=			+CC-2142S2 150.01.03	1	5								+JB140/2142.2
=			+CC-2142S2 150.01.03	3	6								+JB140/2142.2
EN / CROP SHEAR PRESENCE SAFETY PIN			+CC-2142S3 150.01.04	2	7		214205	+JB140-2142A1	2			5	+JB140/2142.3
=			+CC-2142S3 150.01.04	1	8								+JB140/2142.3
=			+CC-2142S3 150.01.04	3	9								+JB140/2142.3
EN / CROP SHEAR UPPER ROLL MAX UP			+CC-2142S4 150.03.02	4	10		214206	+JB140-2142A1	6			6	+JB140/2142.4
=			+CC-2142S4 150.03.02	1	11								+JB140/2142.4
=			+CC-2142S4 150.03.02	3	12								+JB140/2142.4
EN / CROP SHEAR UPPER ROLL MAX DWN			+CC-2143S8 150.03.03	4	13		214312	+JB140-2143A2	6			7	+JB140/2143.9
=			+CC-2143S8 150.03.03	1	14								+JB140/2143.9
=			+CC-2143S8 150.03.03	3	15								+JB140/2143.9
=			+CC-2143S8 150.03.03	1	14								+JB140/2143.9
=			+CC-2143S8 150.03.03	3	15								+JB140/2143.9

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

Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB150-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB150

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB150-X23

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB140-W0012	FROR 12G1 mm²	Page / Column
EN / CROP SHEAR UP			+CC-2163Y3 150.01.01	A1	1		216306	+JB140-2163A2	1		1		+JB140/2163.6
=			+CC-2163Y3 150.01.01	A2	2		216307	+JB140-2163A2	3		2		+JB140/2163.6
=			+CC-2163Y3 150.01.01	PEA	2/PE		PE	+JB140-2163A2	A4		GNYE		+JB140/2163.6
EN / CROP SHEAR DWN			+CC-2163Y3 150.01.01	B1	3		216308	+JB140-2163A2	5		3		+JB140/2163.7
=			+CC-2163Y3 150.01.01	B2	4								+JB140/2163.7
=			+CC-2163Y3 150.01.01	PEB	4/PE								+JB140/2163.7
EN / CROP SHEAR UPPER ROLL FW			+CC-2171Y1 150.02.01	A1	5		217101	+JB140-2171A1	1		4		+JB140/2171.1
=			+CC-2171Y1 150.02.01	A2	6		217102	+JB140-2171A1	3		5		+JB140/2171.1
=			+CC-2171Y1 150.02.01	PEA	6/PE								+JB140/2171.1
EN / CROP SHEAR UPPER ROLL BW			+CC-2171Y1 150.02.01	B1	7		217103	+JB140-2171A1	5		6		+JB140/2171.2
=			+CC-2171Y1 150.02.01	B2	8								+JB140/2171.2
=			+CC-2171Y1 150.02.01	PEB	8/PE								+JB140/2171.2
EN / CROP SHEAR UPPER ROLL UP			+CC-2171Y2 150.03.01	A1	9		217104	+JB140-2171A1	2		7		+JB140/2171.3
=			+CC-2171Y2 150.03.01	A2	10								+JB140/2171.3
=			+CC-2171Y2 150.03.01	PEA	10/PE								+JB140/2171.3
EN / CROP SHEAR UPPER ROLL DW			+CC-2171Y2 150.03.01	B1	11		217105	+JB140-2171A1	6		8		+JB140/2171.4
=			+CC-2171Y2 150.03.01	B2	12								+JB140/2171.4
=			+CC-2171Y2 150.03.01	PEB	12/PE								+JB140/2171.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB150.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB150.1

Sheet: 0

Next: +JB160.1/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB160.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB160.1-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0010 FROR 7G1 mm²	Page / Column
EN / CROP SHEAR SCRAP BOX IN			+CC-2143S6 160.02.03	22	1		214309	+JB140-2143A2	5			1	+JB140/2143.7
=			+CC-2143S6 160.02.03	21	2		214308	+JB140-2143A2	7			2	+JB140/2143.7
=					3		214310	+JB140-2143A2	A8			3	+JB140/2143.7
EN / CROP SHEAR SCRAP BOX OUT			+CC-2143S7 160.02.04	22	4		214311	+JB140-2143A2	2			4	+JB140/2143.8
=			+CC-2143S7 160.02.04	21	5								+JB140/2143.8
=					6								+JB140/2143.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB160.1-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB160.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB160.1-X43

EN / CROP SHEAR SCRAP BOX

Function text	+C01-W401M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0196	Page / Column
	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	
EN / CROP SHEAR SCRAP BOX IN-OUT	1		+CC-401M1 160.02.01	U1	1	,	40102	+C01.F02-X43	34		1	+C01/401.1
=	2		+CC-401M1 160.02.01	V1	2	,	40104	+C01.F02-X43	35		2	+C01/401.2
=	3		+CC-401M1 160.02.01	W1	3	,	40106	+C01.F02-X43	36		3	+C01/401.2
=	GNYE		+CC-401M1 160.02.01	PE	3/PE	,	PE	+C01.F02-X43	36/PE		GNYE	+C01/401.2

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB170

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB170

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB170-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB140-W0007 FROR 7G1 mm²	Cable Name +JB140-W0008 FROR 7G1 mm²	Cable Name +JB140-W0009 FROR 7G1 mm²		Page / Column
EN / CROP SHEAR OVERPASSING TABLE UP (PASS LINE)			+CC-2142S5 160.01.02	4	1		214208	+JB140-2142A2	1		1				+JB140/2142.6
=			+CC-2142S5 160.01.02	1	2		214207	+JB140-2142A2	3		2				+JB140/2142.6
=			+CC-2142S5 160.01.02	3	3		214209	+JB140-2142A2	A4		3				+JB140/2142.6
EN / CROP SHEAR OVERPASSING TABLE MIDDLE POSITION			+CC-2142S6 160.01.03	4	4		214210	+JB140-2142A2	5		4				+JB140/2142.7
=			+CC-2142S6 160.01.03	1	5										+JB140/2142.7
=			+CC-2142S6 160.01.03	3	6										+JB140/2142.7
EN / CROP SHEAR OVERPASSING TABLE DWN (CUT POSITION)			+CC-2142S7 160.01.04	4	7		214211	+JB140-2142A2	2		5				+JB140/2142.8
=			+CC-2142S7 160.01.04	1	8										+JB140/2142.8
=			+CC-2142S7 160.01.04	3	9										+JB140/2142.8
PRELOOP / EN PR UP			+CC-2142S8 170.02.02	4	10		214213	+JB140-2142A2	6			1			+JB140/2142.9
=			+CC-2142S8 170.02.02	1	11		214212	+JB140-2142A2	8			2			+JB140/2142.9
=			+CC-2142S8 170.02.02	3	12		214214	+JB140-2142A2	A7			3			+JB140/2142.9
PRELOOP / EN PR PASS LINE POSITION			+CC-2143S1 170.02.03	4	13		214301	+JB140-2143A1	1			4			+JB140/2143.1
=			+CC-2143S1 170.02.03	1	14										+JB140/2143.1
=			+CC-2143S1 170.02.03	3	15										+JB140/2143.1
SPARE					16		214302	+JB140-2143A1	5			5			+JB140/2143.2
=					17										+JB140/2143.2
=					18										+JB140/2143.2
PRELOOP /OVERPASSING TABLE UP			+CC-2143S3 180.01.02	4	19		214304	+JB140-2143A1	2				1		+JB140/2143.3
=			+CC-2143S3 180.01.02	1	20		214303	+JB140-2143A1	4				2		+JB140/2143.3
=			+CC-2143S3 180.01.02	3	21		214305	+JB140-2143A1	A3				3		+JB140/2143.3
PRELOOP /OVERPASSING TABLE DWN			+CC-2143S4 180.01.03	4	22		214306	+JB140-2143A1	6				4		+JB140/2143.4
=			+CC-2143S4 180.01.03	1	23										+JB140/2143.4
=			+CC-2143S4 180.01.03	3	24										+JB140/2143.4
PRELOOP /OVERPASSING TABLE IN			+CC-2143S5 180.02.02	4	25		214307	+JB140-2143A2	1				5		+JB140/2143.6
=			+CC-2143S5 180.02.02	1	26										+JB140/2143.6
=			+CC-2143S5 180.02.02	3	27										+JB140/2143.6

Terminal diagram

Terminal Strip

+JB170-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0013 FROR 7G1 mm²	+JB140-W0015 FROR 7G1 mm²	+JB140-W0014 FROR 12G1 mm²		Page / Column
EN / CROP SHEAR OVERPASSING TABLE UP			+CC-2163Y4	160.01.01	A1	1		216309	+JB140-2163A2	2			1				+JB140/2163.8
=			+CC-2163Y4	160.01.01	A2	2		216310	+JB140-2163A2	4			2				+JB140/2163.8
=			+CC-2163Y4	160.01.01	PEA	2/PE		PE	+JB140-2163A2	A3			GNYE				+JB140/2163.8
EN / CROP SHEAR OVERPASSING TABLE DWN			+CC-2163Y4	160.01.01	B1	3		216311	+JB140-2163A2	6			3				+JB140/2163.9
=			+CC-2163Y4	160.01.01	B2	4											+JB140/2163.9
=			+CC-2163Y4	160.01.01	PEB	4/PE											+JB140/2163.9
PRELOOP / EN PR MOTOR BRAKE			+CC-2167Y1	170.01.05	A	5		216701	+JB140-2167A1	1				1			+JB140/2167.1
=			+CC-2167Y1	170.01.05	B	6		216702	+JB140-2167A1	3				2			+JB140/2167.1
=			+CC-2167Y1	170.01.05	PE	6/PE		PE	+JB140-2167A1	A4				GNYE			+JB140/2167.1
PRELOOP / EN PR UP			+CC-2169Y1	170.02.01	A1	7		216901	+JB140-2169A1	1					6		+JB140/2169.1
=			+CC-2169Y1	170.02.01	A2	8		216902	+JB140-2169A1	3					7		+JB140/2169.1
=			+CC-2169Y1	170.02.01	PEA	8/PE			-X23	18/PE							+JB140/2169.1
PRELOOP / EN PR DWN			+CC-2169Y1	170.02.01	B1	9		216903	+JB140-2169A1	5					8		+JB140/2169.2
=			+CC-2169Y1	170.02.01	B2	10											+JB140/2169.2
=			+CC-2169Y1	170.02.01	PEB	10/PE											+JB140/2169.2
=			+CC-2169Y1	170.02.01	B2	10											+JB140/2169.2
=			+CC-2169Y1	170.02.01	PEB	10/PE											+JB140/2169.2
PRELOOP /OVERPASSING TABLE UP			+CC-2165Y1	180.01.01	A1	11		216501	+JB140-2165A1	1					1		+JB140/2165.1
=			+CC-2165Y1	180.01.01	A2	12		216502	+JB140-2165A1	3					2		+JB140/2165.1
=			+CC-2165Y1	180.01.01	PEA	12/PE		PE	+JB140-2165A1	A4					GNYE		+JB140/2165.1
PRELOOP /OVERPASSING TABLE DWN			+CC-2165Y1	180.01.01	B1	13		216503	+JB140-2165A1	5					3		+JB140/2165.2
=			+CC-2165Y1	180.01.01	B2	14											+JB140/2165.2
=			+CC-2165Y1	180.01.01	PEB	14/PE											+JB140/2165.2
PRELOOP /OVERPASSING TABLE IN			+CC-2165Y2	180.02.01	A1	15		216504	+JB140-2165A1	2					4		+JB140/2165.3
=			+CC-2165Y2	180.02.01	A2	16											+JB140/2165.3
=			+CC-2165Y2	180.02.01	PEA	16/PE											+JB140/2165.3
PRELOOP /OVERPASSING TABLE OUT			+CC-2165Y2	180.02.01	B1	17		216505	+JB140-2165A1	6					5		+JB140/2165.4
=			+CC-2165Y2	180.02.01	B2	18											+JB140/2165.4
=			+CC-2165Y2	180.02.01	PEB	18/PE			-X23	8/PE							+JB140/2165.4

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SLITTING LINE 2200 x 0,5÷6,0mm

+JB170.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB170.1-X23.2

LIMIT SWITCH CLOSE

Function text	+C01-W0126	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 12G1 mm²	+C01-W0126	Cable Name	Page / Column
	FROR 12G1 mm²	Cable Type												
ZONE 2 LIMIT SWITCH CLOSE			+CC-2118S1	+24V	1			+C01.R01-X23.2	7		1			+C01/160.3
=			+CC-2118S1	0V	2			+C01.R01-X23.2	9		3			+C01/160.3
=			+CC-2118S1-160S1		3									+C01/160.4
=	2		+C01.R01-X23.2	8	4			+CC-2118S1-160S1						+C01/160.3
=			+CC-2118S1-160S1		5									+C01/160.4
=	4		+C01.R01-X23.2	10	6			+CC-2118S1-160S1						+C01/160.4

Terminal diagram

Terminal Strip

+JB170.1-XE

PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W260R1	Cable Name	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0149	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type									Cable Type	FR2OHH2R 2x1,5 mm²	
PRELOOP / EN PR MOTOR TEMPERATURE TRANSDUCER	1		+CC-260R1	170.01.03	X1	1	,	26005	+C01.F03-X12	5		1	+C01/260.3
=	2		+CC-260R1	170.01.03	X2	2	,	26006	+C01.F03-X12	6		2	+C01/260.3
=	SH		+C01-W260R1		SH	2/SH	,	SH	+C01.F03-X12	6/SH		SH	+C01/260.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB170.1-XE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB170.1

Sheet: 9001

Next: +JB180/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB180

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB190

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB190

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB190-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
CENTERING ROLL PRESSURE			+CC-2210Y1 230.01.05	+/-10	1	-		+JB240-X13	5			+JB240/2210.4
=			+CC-2210Y1 230.01.05	REF	2	-		+JB240-X13	6			+JB240/2210.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB190-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB190

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB190-X21

ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
CENTERING ROLL POSITION ENCODER			+CC-2215B2 230.01.03	1	1	-	220001	+JB240-X21	3			+JB240/2215.4
=			+CC-2215B2 230.01.03	3	2	-	3001	+JB240-X21	4			+JB240/2215.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB190-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB190

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB190-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB240-W0007 FROR 12G1 mm²	Page / Column
PRELOOP /CENTERING ROLLS OPEN			+CC-2241S1 180.02.04	2	1		224102	+JB240-2241A1	1		1	+JB240/2241.1
=			+CC-2241S1 180.02.04	1	2		224101	+JB240-2241A1	3		2	+JB240/2241.1
=			+CC-2241S1 180.02.04	3	3		224103	+JB240-2241A1	A4		3	+JB240/2241.1
PRELOOP / EX PR UP			+CC-2241S2 190.02.02	4	4		224105	+JB240-2241A1	5		4	+JB240/2241.2
=			+CC-2241S2 190.02.02	1	5							+JB240/2241.2
=			+CC-2241S2 190.02.02	3	6							+JB240/2241.2
SPARE					7		224107	+JB240-2241A1	2		5	+JB240/2241.3
=					8							+JB240/2241.3
=					9							+JB240/2241.3
PLASTIC FILM DWN			+CC-2241S4 210.01.02	2	10		224109	+JB240-2241A1	6		6	+JB240/2241.4
=			+CC-2241S4 210.01.02	1	11							+JB240/2241.4
=			+CC-2241S4 210.01.02	3	12							+JB240/2241.4
PLASTIC FILM UP			+CC-2241S5 210.01.03	2	13		22411	+JB240-2241A2	1		7	+JB240/2241.6
=			+CC-2241S5 210.01.03	1	14							+JB240/2241.6
=			+CC-2241S5 210.01.03	3	15							+JB240/2241.6
CENTERING ROLL OPEN			+CC-2241S6 230.01.02	4	16		224113	+JB240-2241A2	5		8	+JB240/2241.7
=			+CC-2241S6 230.01.02	1	17							+JB240/2241.7
=			+CC-2241S6 230.01.02	3	18							+JB240/2241.7
CENTERING ROLL STRIP PRESENCE			+CC-2241S7 230.02.01	4	19		224115	+JB240-2241A2	2		9	+JB240/2241.8
=			+CC-2241S7 230.02.01	1	20							+JB240/2241.8
=			+CC-2241S7 230.02.01	3	21							+JB240/2241.8
FILTER CLOGGED			+CC-2241S8	2	22		224117	+JB240-2241A2	6		10	+JB240/2241.9
=			+CC-2241S8	1	23							+JB240/2241.9

Terminal diagram

Terminal Strip

+JB190-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	+JB240-W0013 FROR 16G1 mm²	+JB240-W0016 FROR 7G1 mm²			Page / Column
PRELOOP /CENTERING ROLLS OPEN			+CC-2261Y1 180.04.01	A1	1		226101	+JB240-2261A1	1			1				+JB240/2261.1
=			+CC-2261Y1 180.04.01	A2	2		226102	+JB240-2261A1	3			2				+JB240/2261.1
=			+CC-2261Y1 180.04.01	PEA	2/PE		PE	+JB240-2261A1	A4			GNYE				+JB240/2261.1
PRELOOP /CENTERING ROLLS CLOSE			+CC-2261Y1 180.04.01	B1	3		226103	+JB240-2261A1	5			3				+JB240/2261.2
=			+CC-2261Y1 180.04.01	B2	4											+JB240/2261.2
=			+CC-2261Y1 180.04.01	PEB	4/PE											+JB240/2261.2
PLASTIC FILM UP			+CC-2263Y1 210.01.01	A1	5		226301	+JB240-2263A1	1			4				+JB240/2263.1
=			+CC-2263Y1 210.01.01	A2	6		226302	+JB240-2263A1	3			5				+JB240/2263.1
=			+CC-2263Y1 210.01.01	PEA	6/PE											+JB240/2263.1
PLASTIC FILM DWN			+CC-2263Y1 210.01.01	B1	7		226303	+JB240-2263A1	5			6				+JB240/2263.2
=			+CC-2263Y1 210.01.01	B2	8											+JB240/2263.2
=			+CC-2263Y1 210.01.01	PEB	8/PE											+JB240/2263.2
CENTERING ROLL FAST OPEN			+CC-2263Y2 230.01.04	A1	9		226304	+JB240-2263A1	2			10				+JB240/2263.3
=			+CC-2263Y2 230.01.04	A2	10		226305	+JB240-2263A1	4			11				+JB240/2263.3
=			+CC-2263Y2 230.01.04	PEA	10/PE											+JB240/2263.3
CENTERING ROLL FAST CLOSE			+CC-2263Y2 230.01.04	B1	11		226306	+JB240-2263A1	6			12				+JB240/2263.4
=			+CC-2263Y2 230.01.04	B2	12											+JB240/2263.4
=			+CC-2263Y2 230.01.04	PEB	12/PE											+JB240/2263.4
CENTERING ROLL SLOW OPEN			+CC-2263Y4 230.01.01	A1	13		226307	+JB240-2263A2	2			13				+JB240/2263.8
=			+CC-2263Y4 230.01.01	A2	14		226308	+JB240-2263A2	4			14				+JB240/2263.8
=			+CC-2263Y4 230.01.01	PEA	14/PE											+JB240/2263.8
CENTERING ROLL SLOW CLOSE			+CC-2263Y4 230.01.01	B1	15		226309	+JB240-2263A2	6			15				+JB240/2263.9
=			+CC-2263Y4 230.01.01	B2	16											+JB240/2263.9
=			+CC-2263Y4 230.01.01	PEB	16/PE			-X23	20/PE							+JB240/2263.9
PRELOOP /ETRACTION PINCH ROLL MOTOR BRAKE			+CC-2269Y1 190.01.05	A	17		226901	+JB240-2269A1	1				1			+JB240/2269.1
=			+CC-2269Y1 190.01.05	B	18		226902	+JB240-2269A1	3				2			+JB240/2269.1
=			+CC-2269Y1 190.01.05	PE	18/PE		PE	+JB240-2269A1	A4				GNYE			+JB240/2269.1
PRELOOP / EX PR UPPER ROLL UP			+CC-2271Y1 190.02.01	A1	19		227101	+JB240-2271A1	1			7				+JB240/2271.1
=			+CC-2271Y1 190.02.01	A2	20		227102	+JB240-2271A1	3			8				+JB240/2271.1
=			+CC-2271Y1 190.02.01	PEA	20/PE			-X23	16/PE							+JB240/2271.1
PRELOOP / EX PR UPPER ROLL DWN			+CC-2271Y1 190.02.01	B1	21		227103	+JB240-2271A1	5			9				+JB240/2271.2
=			+CC-2271Y1 190.02.01	B2	22											+JB240/2271.2
=			+CC-2271Y1 190.02.01	PEB	22/PE											+JB240/2271.2

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB190.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB190.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB190.1-X23.2

PRELOOP / EN PR CLOSE

Function text	+C01-W0220	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 7G1 mm²	+C01-W0220	Cable Name	Page / Column
		Cable Type									FROR 7G1 mm²			
ZONE 2 PRELOOP / EN PR CLOSE			+CC-2118S2	+24V	1			+C01.R01-X23.2	13		1			+C01/160.5
=			+CC-2118S2	0V	2			+C01.R01-X23.2	14		2			+C01/160.5
=			+CC-2118S2-160S1		3									+C01/160.5
=	3		+C01.R01-X23.2	11	4			+CC-2118S2-160S1						+C01/160.5
=			+CC-2118S2-160S1		5									+C01/160.6
=	4		+C01.R01-X23.2	12	6			+CC-2118S2-160S1						+C01/160.6

Terminal diagram

Terminal Strip

+JB190.1-XE

PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W265R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0153	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
PRELOOP / EX PR MOTOR TEMPERATURE TRANSDUCER	1		+CC-265R1 190.01.03	X1	1	,	26504	+C01.F03-X12	7		1	+C01/265.3
=	2		+CC-265R1 190.01.03	X2	2	,	26505	+C01.F03-X12	8		2	+C01/265.3
=	SH		+C01-W265R1	SH	2/SH	,	SH	+C01.F03-X12	8/SH		SH	+C01/265.3

SLITTING LINE 2200 x 0,5÷6,0mm

+JB225

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB225-X22

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB140-W0001	Cable Type	FROR 7G1 mm²	Page / Column
PRELOOP DWN			+CC-2103S1 180.03.01	3	1		210001	+JB140-X22	1				1	+JB140/2103.0
=			+CC-2103S1 180.03.01	1	2		3001	+JB140-X22	2				2	+JB140/2103.1
=			+CC-2103S1	1	3									+JB140/2103.1
=			+CC-2103S1	3	4									+JB140/2103.1
=			+CC-2103S1	4	5		210301	+JB140-X22	3				3	+JB140/2103.2
PRELOOP WORK POSITION			+CC-2103S2 180.03.02	3	6									+JB140/2103.2
=			+CC-2103S2 180.03.02	1	7									+JB140/2103.3
=			+CC-2103S2	1	8									+JB140/2103.3
=			+CC-2103S2	3	9									+JB140/2103.3
=			+CC-2103S2	4	10		210302	+JB140-X22	4				4	+JB140/2103.4
PRELOOP MAX UP			+CC-2103S3 180.03.03	3	11		210001	+JB140-X22	5				5	+JB140/2103.5
=			+CC-2103S3 180.03.03	1	12		3001	+JB140-X22	6				6	+JB140/2103.5

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB225.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB225.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB225.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB140-W0001 FROR 7G1 mm²	Page / Column
PRELOOP MAX UP			+CC-2103S3	1	1	-	210001	+JB140-X22	7			7	+JB140/2103.6
=			+CC-2103S3	3	2	-	3001	+JB140-X22	8			8	+JB140/2103.6
=			+CC-2103S3	4	3	-	210303	+JB140-X22	9			9	+JB140/2103.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB225.1-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB225.1

Sheet: 9000

Next: +JB240/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB240

SHEAR

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SHEAR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

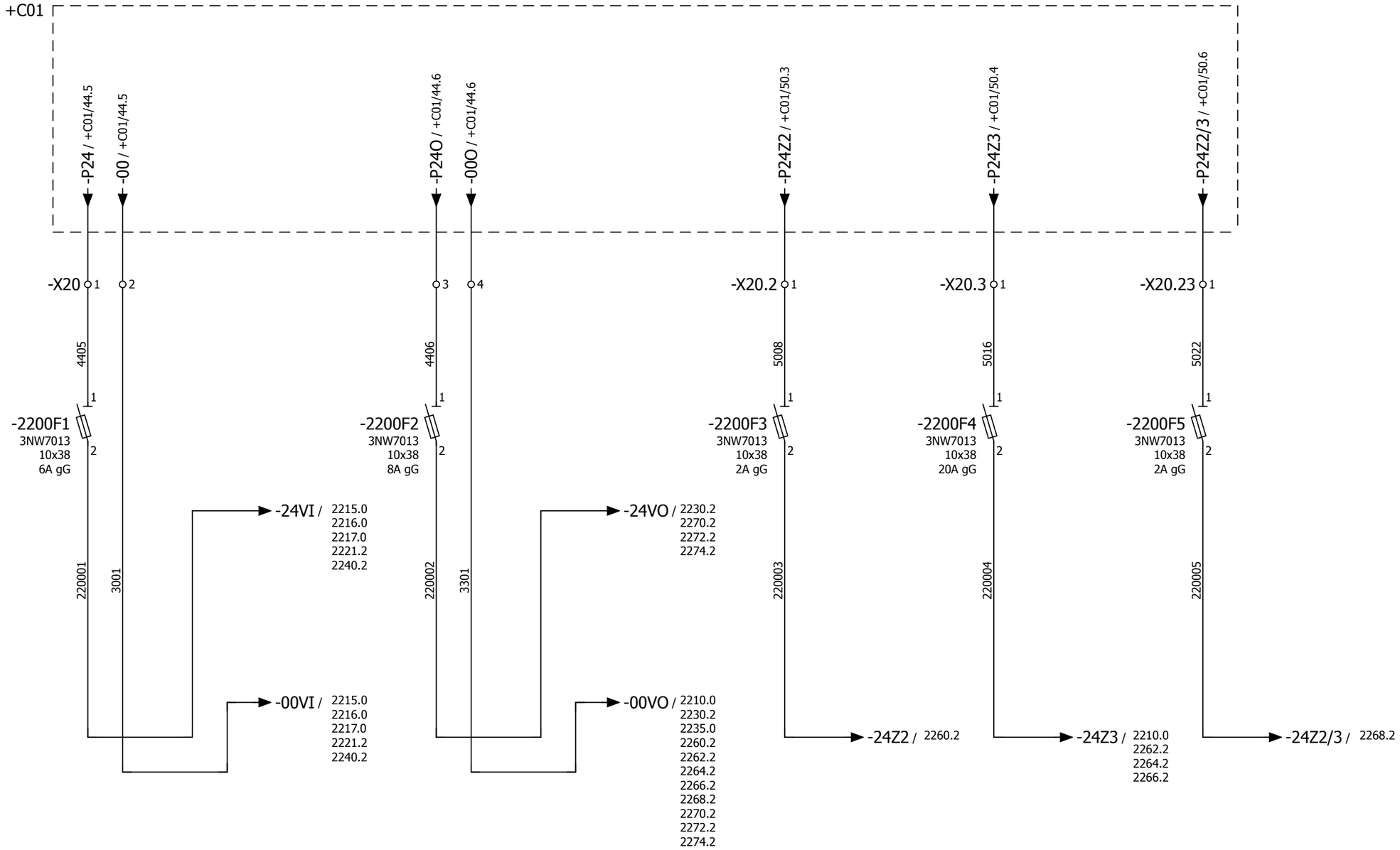
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB240

Sheet: 0

Next: 2200

24V DC



SUPPLY 24Vdc
DIGITAL INPUT

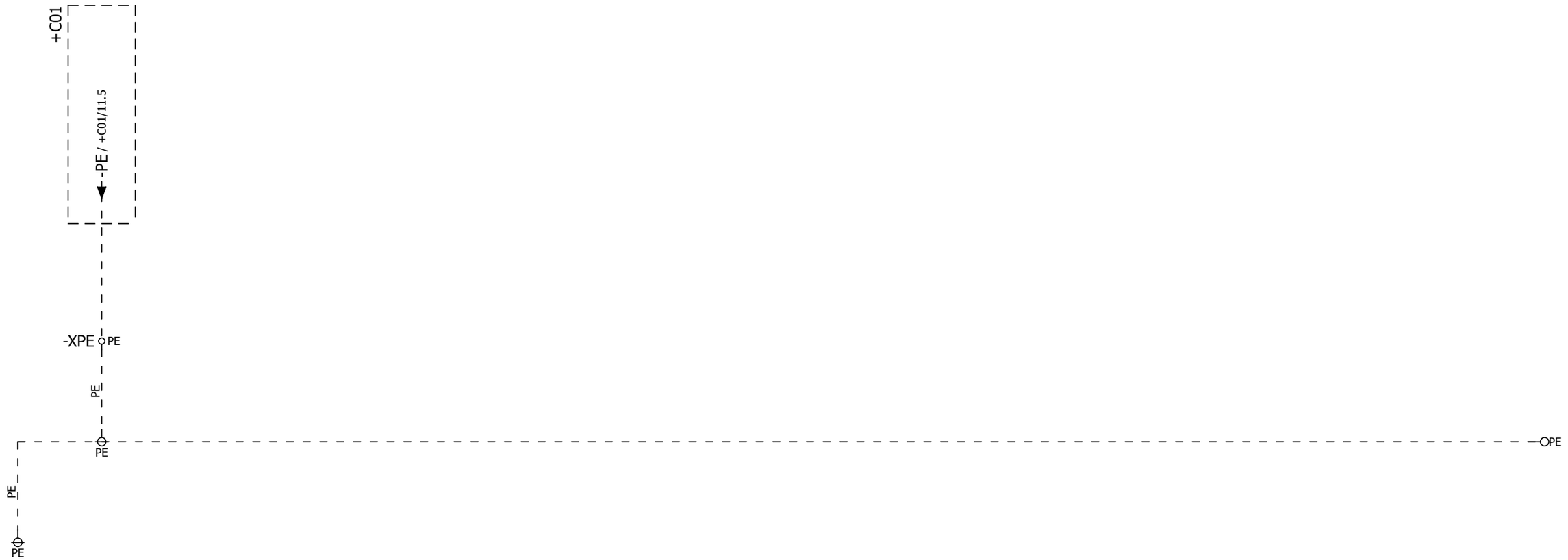
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 2

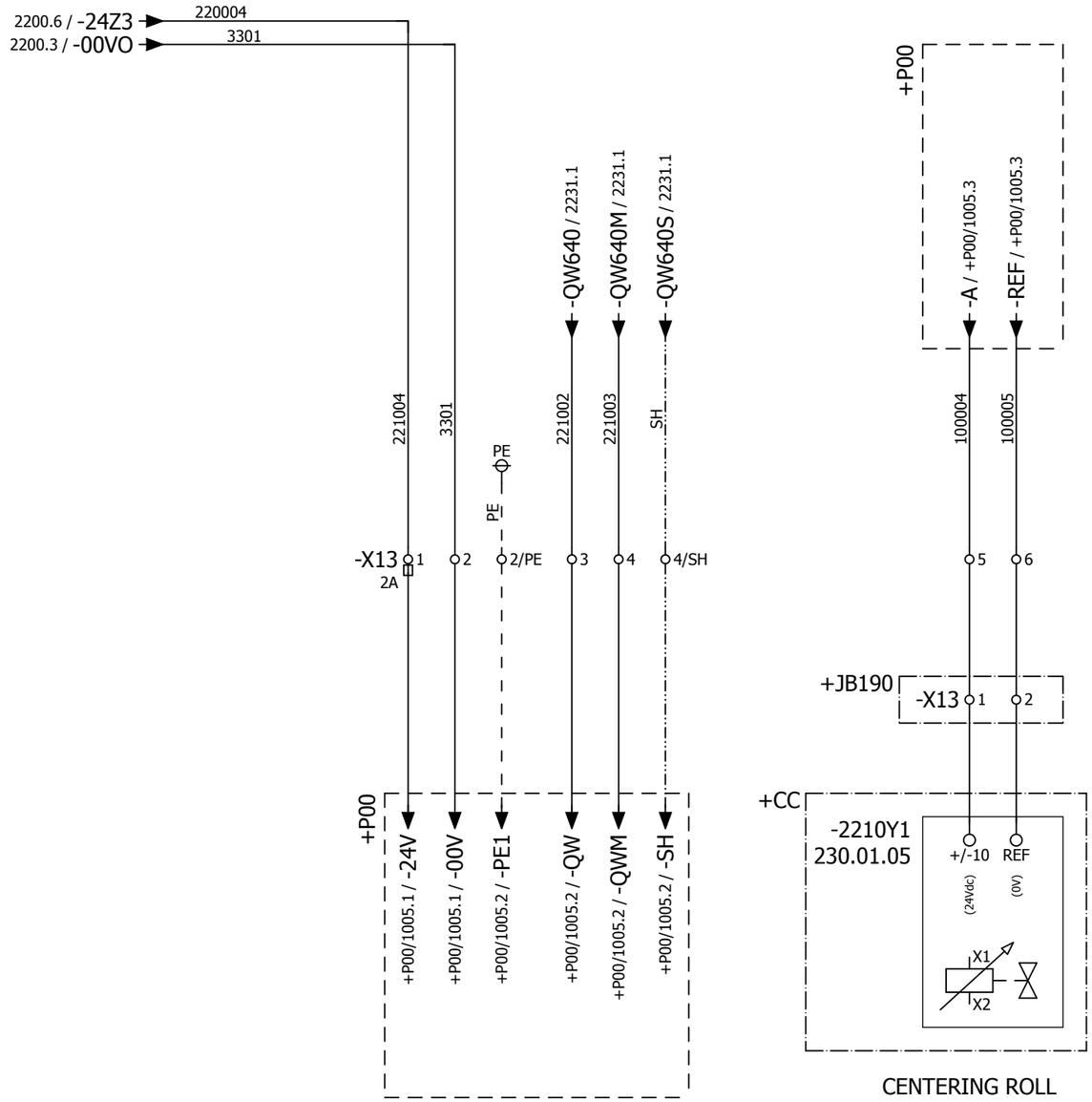
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

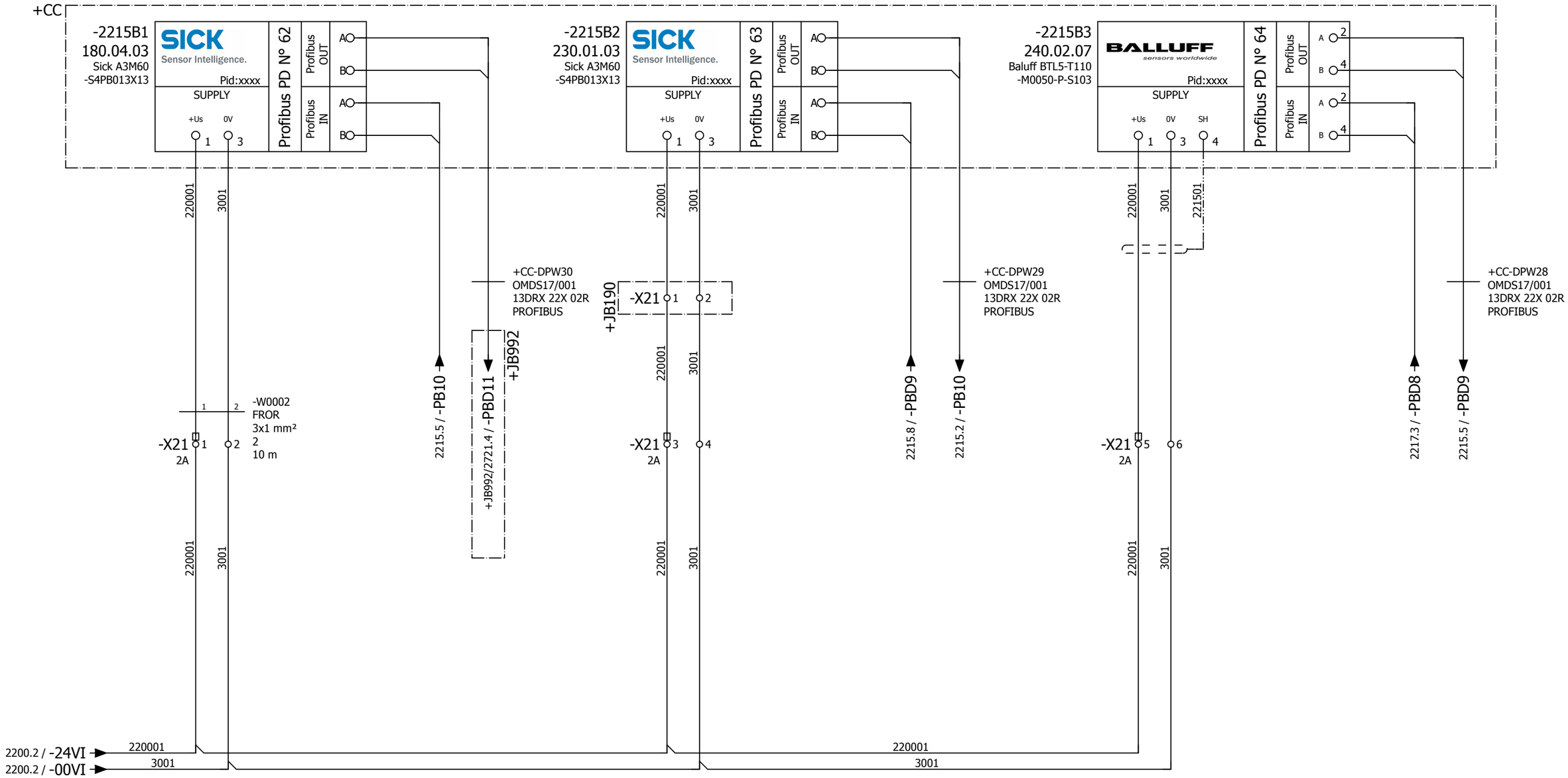
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3
+
ZONE 3

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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2201
	Module: FN1_001_AEI 06/12/2012				+ JB240 Next: 2210

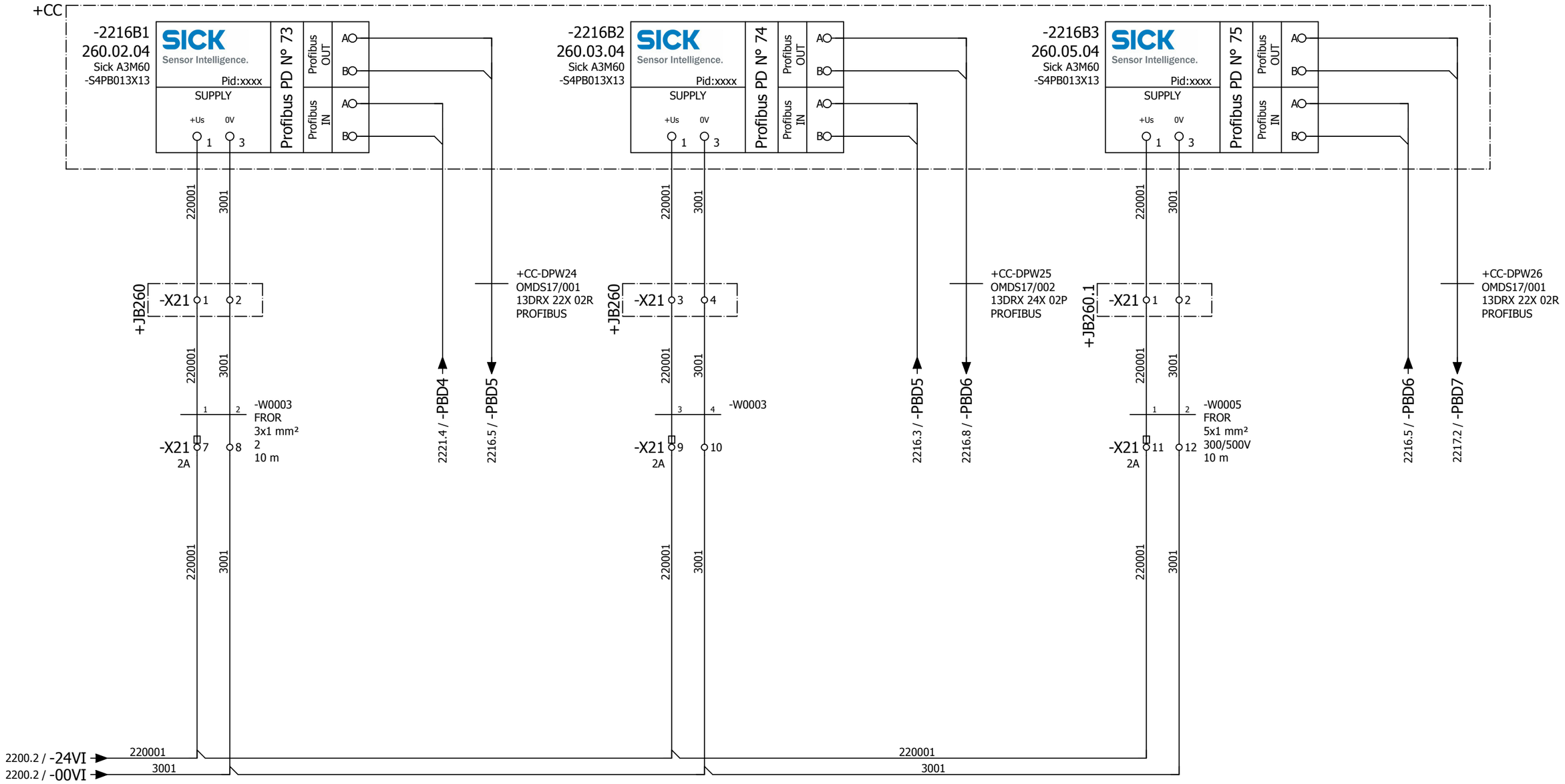

2200.6 / -24Z3
2200.3 / -00VO
220004
3301
-QW640 / 2231.1
-QW640M / 2231.1
-QW640S / 2231.1
+P00
-A / +P00/1005.3
-REF / +P00/1005.3
221004
3301
PE
221002
221003
SH
100004
100005
-X13
2A
1
2
2/PE
3
4
4/SH
5
6
+JB190
-X13
1
2
+P00
+P00/1005.1 / -24V
+P00/1005.1 / -00V
+P00/1005.2 / -PE1
+P00/1005.2 / -QW
+P00/1005.2 / -QWM
+P00/1005.2 / -SH
+CC
-2210Y1
230.01.05
+/-10
REF
(24Vdc)
(0V)
X1
X2
CENTERING ROLL
PRESSURE



PRELOOP / CENTERING ROLLS
POSITION ENCODER

CENTERING ROLL
POSITION ENCODER

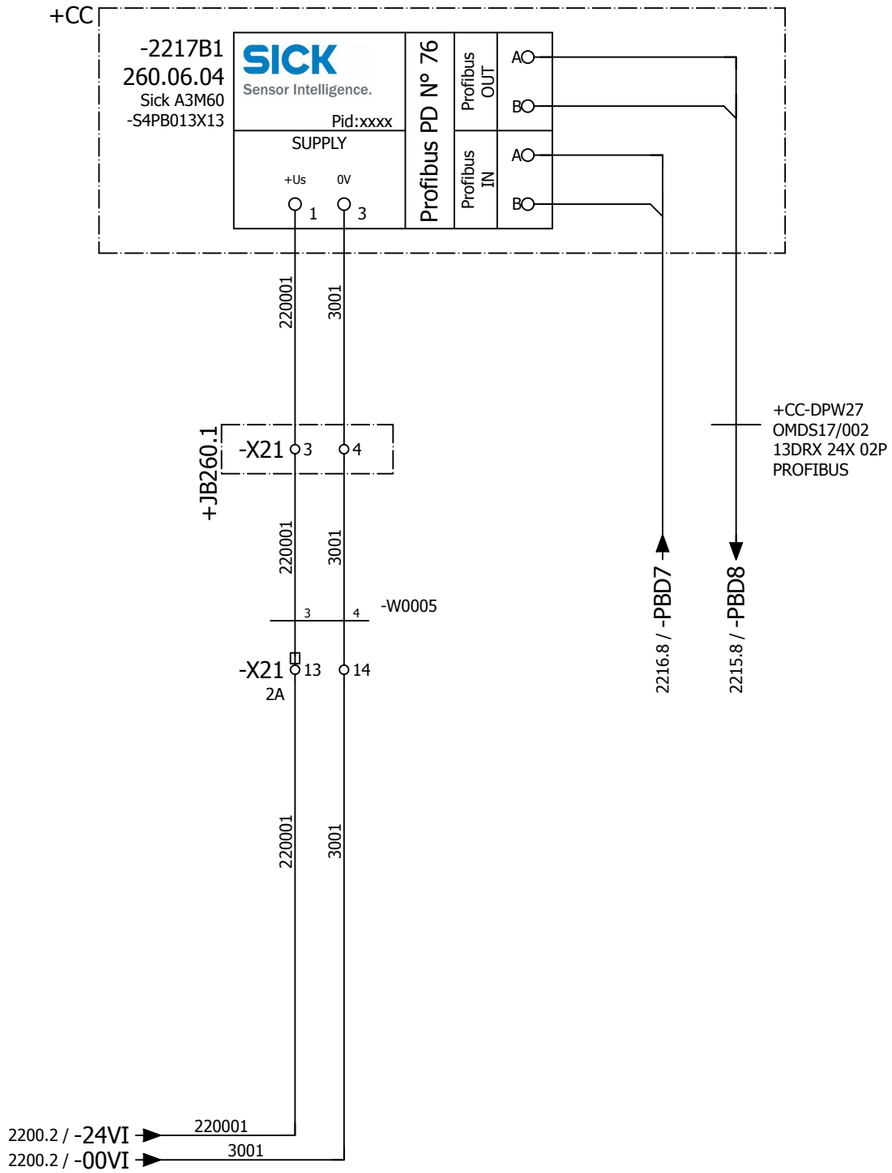
SHEAR / BLADE PENETRATION
POSITION ENCODER



SCRAP CHOPPER
HEAD MOTOR SIDE
POSITION ENCODER

SCRAP CHOPPER
MOTOR SIDE
BLADE GAP ADJ
POSITION ENCODER

SCRAP CHOPPER
HEAD OPERATOR SIDE
POSITION ENCODER



SCRAP CHOPPER
OPERATOR SIDE
BLADE GAP ADJ
POSITION ENCODER

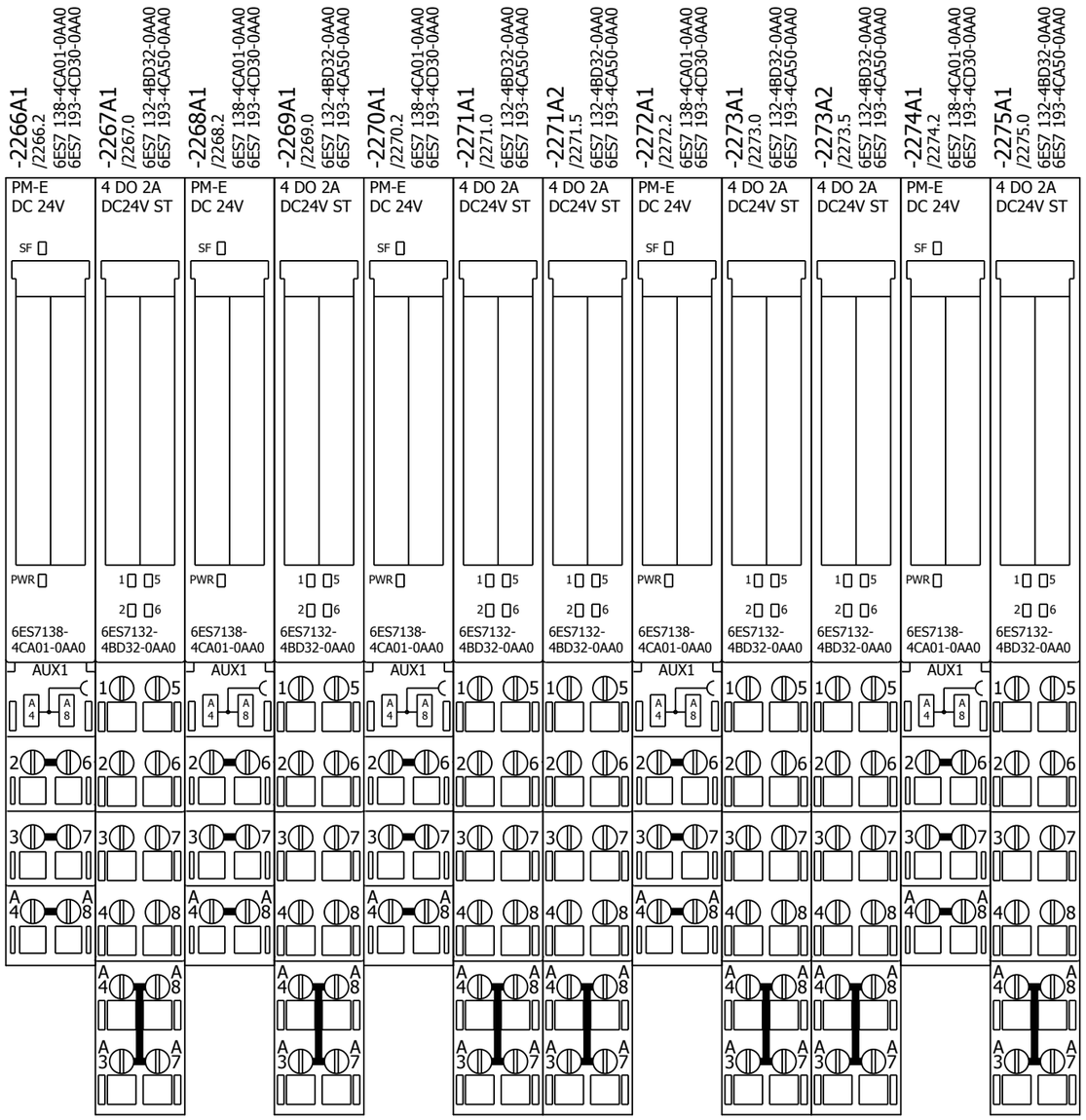
Revision: 2	PROFIBUS ENCODER	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 2217
Module: FN1_001_AEI 06/12/2012				+ JB240	Next: 2220

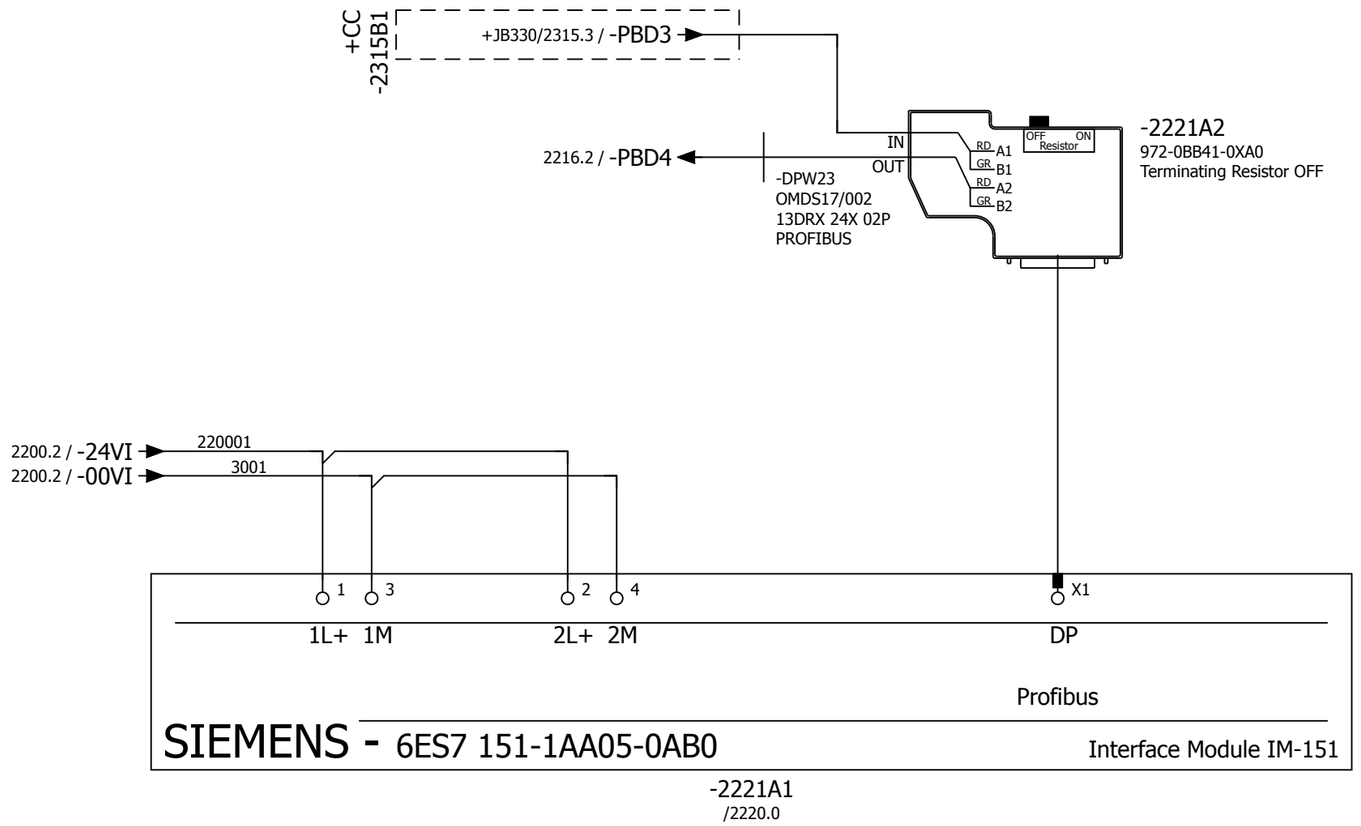
0	1	2	3	4	5	6	7	8	9

	-2221A1 /2221.2 6ES7 151-1AA05-0AB0	-2230A1 /2230.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2231A1 /2231.0 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-2235A1 /2235.0 6ES7 132-4BF00-0AA0 6ES7 193-4CB30-0AA0	-2240A1 /2240.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2241A1 /2241.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2241A2 /2241.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2242A1 /2242.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2242A2 /2242.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2243A1 /2243.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2243A2 /2243.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2244A1 /2244.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2244A2 /2244.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2245A1 /2245.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2260A1 /2260.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2261A1 /2261.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2262A1 /2262.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2263A1 /2263.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2263A2 /2263.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2264A1 /2264.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2265A1 /2265.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2265A2 /2265.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
	SIEMENS	IM 151-1 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	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
		SF	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	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
	X1 PROFIBUS-DP	DP ADDRESS OFF ON	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	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
	Profibus Address: 22 ET 200S	64 32 16 8 4 2 1	AUX1			AUX1										AUX1		AUX1			AUX1		
	DC24V 1L+ 1M		1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	1 5 2 6 3 7 4 8
	2L+ 2M	6ES7 151-1AA05-0AB0	A4 A8 A3 A7			A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7		A4 A8 A3 A7		A4 A8 A3 A7	A4 A8 A3 A7		A4 A8 A3 A7	A4 A8 A3 A7

PE

Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	=	Sheet: 2220
Module: FN1_001_AEI 06/12/2012			+ JB240	Next: 2220.a

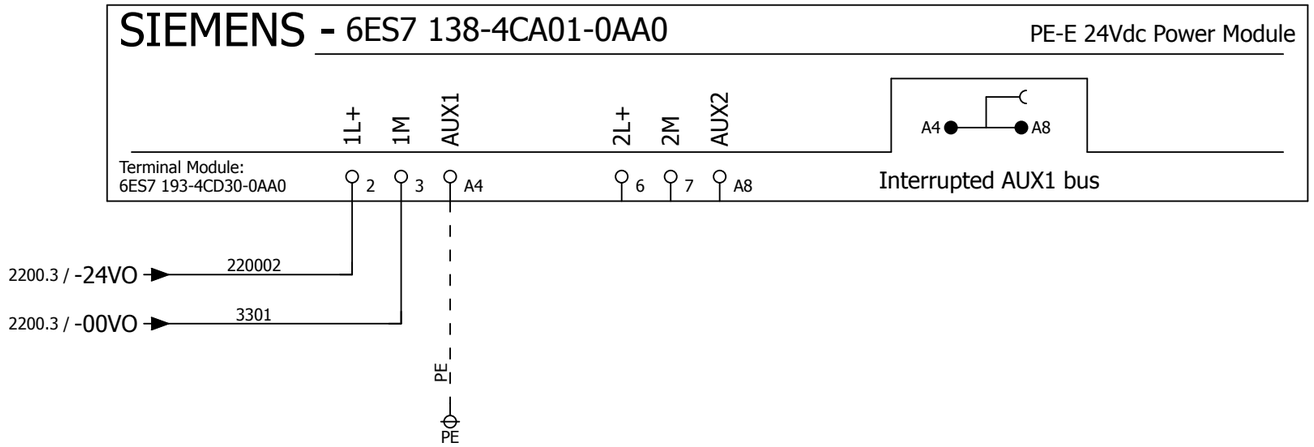

-2266A1 /2266.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2267A1 /2267.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
1 5
2 6
6ES7132-4BD32-0AA0
-2268A1 /2268.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0
PM-E DC 24V
SF
PWR
6ES7138-4CA01-0AA0
AUX1
-2269A1 /2269.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
1 5
2 6
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
1 5
2 6
6ES7132-4BD32-0AA0
-2271A2 /2271.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
1 5
2 6
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
1 5
2 6
6ES7132-4BD32-0AA0
-2273A2 /2273.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0
4 DO 2A DC24V ST
1 5
2 6
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
1 5
2 6
6ES7132-4BD32-0AA0



0	1	2	3	4	5	6	7	8	9

Revision: 2	IM-151	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 2221
Module: FN1_001_AEI 06/12/2012				+ JB240	Next: 2230

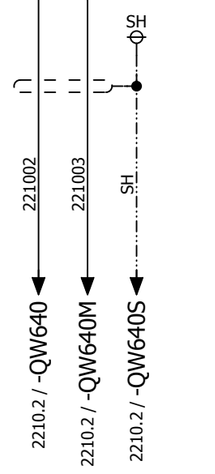
-2230A1
/2220.1



-2231A1
/2220.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

	QW640	MANA1	S0+	S0-	QW642	MANA2	S1+	S1-
Terminal Module: 6ES7 193-4CB30-0AA0	1	3	2	4	5	7	6	8



CENTERING ROLL
PRESSURE

SPARE

-2235A1
/2220.2

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q140.0	Q140.1	Q140.2	Q140.3	Q140.4	Q140.5	Q140.6	Q140.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

223501

-2235K1
24Vdc
A1
A2
PTMT00A0

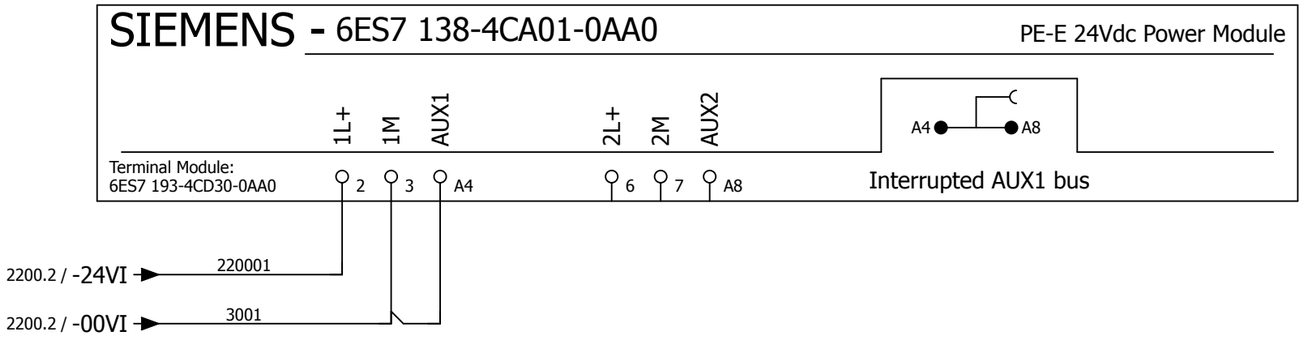
2200.3 / -00VO
3301

SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

PT 570024
PT 78740

14 – 12 – 11
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

-2240A1
/2220.2



+CC

-2241S1
180.02.04
Sick IME18
-05BPS-ZC0S

-2241S2
190.02.02
Sick IME18
-05BPS-ZC0S

-2241S4
210.01.02
Sick IME18
-05BPS-ZC0S

-2241S5
210.01.03
Sick IME18
-05BPS-ZC0S

-2241S6
230.01.02
Sick IME18
-05BPS-ZC0S

-2241S7
230.02.01
Sick WS
-WE140-2P430

-2241S8

224102 224101 224103 224105 224101 224103 224109 224101 224103 224111 224101 224103 224113 224101 224103 224115 224101 224103 224117 224101

+JB190 -X22 1 2 3 4 5 6 7 8 9 10 11 12 -X22 13 14 15 16 17 18 19 20 21 22 23

224101 224103 224101 224103 224101 224103 224101 224103 224101 224103 224101 224103 224101 224103

-W0007
FROR
12G1 mm²
2
10 m

224102 224101 224103 224105 224107 224109 224111 224113 224115 224117

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

SPARE

PLASTIC FILM DWN

PLASTIC FILM UP

CENTERING ROLL OPEN

CENTERING ROLL STRIP PRESENCE

FILTER CLOGGED

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Module: FN1_001_AEI 06/12/2012

+CC

-2242S1
270.01.02
Sick IME18
-05BPS-ZC0S

-2242S2
270.01.03
Sick IME18
-05BPS-ZC0S

-2242S4
220.02.02

-2242S5
220.02.03

-2242S6
240.02.04
Sick IME12
-02BPS-ZC0S

-2242S7
240.02.05
Sick IME12
-02BPS-ZC0S

-2242S8
240.02.08
Sick IME18
-05BPS-ZC0S

224211
224213
224211
224213

224202 224201 224203 224205 224204 224206 224208 224207

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I141.0 +L1 AUX1 I141.1 +L2 AUX2 I141.2 +L3 AUX3 I141.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2242A1
/2220.3

224210 224209 224212 224211 224213 224214 224215

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I141.4 +L1 AUX1 I141.5 +L2 AUX2 I141.6 +L3 AUX3 I141.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2242A2
/2220.3

SCRAP CONVEYOR IN

SCRAP CONVEYOR OUT

SPARE

SHEAR / BLADE MAX PRESSURE

SHEAR / BLADE WORK PRESSURE

SHEAR / BLADE LOCK

SHEAR / BLADE UNLOCK

SHEAR / BLADE PENETRATION MAX OPEN

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

+CC

-2243S1
240.02.09
Sick IME18
-05BPS-ZC0S

-2243S2
240.02.10
Sick IME18
-05BPS-ZC0S

-2243S3
240.03.02
Sick IME18
-05BPS-ZC0S

-2243S4
240.03.03
Sick IME18
-05BPS-ZC0S

-2243S5
240.03.05
Sick IME18
-05BPS-ZC0S

-2243S6
240.03.06
Sick IME18
-05BPS-ZC0S

-2243S7
240.03.08

-2243S8
220.03.09

224301 224303 224301 224303 224301 224303 224307 224309 224307

224302 224301 224303 224304 224305 224306 224308 224307 224309 224310 224312 224313

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

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

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB240

Sheet: 2243

Next: 2244

+CC

-2244S1
240.03.11

-2244S2
240.03.12

-2244S3
240.04.02
Sick IME18
-05BPS-ZC0S

-2244S4
240.04.03
Sick IME18
-05BPS-ZC0S

-2244S5
240.04.05
Sick IME18
-05BPS-ZC0S

-2244S6
240.04.06
Sick IME18
-05BPS-ZC0S

-2244S6
Sick IME18
-05BPS-ZC0S

-2244S7
Sick IME18
-05BPS-ZC0S

224401

224402 224401 224403 224405 224404 224406 224408 224407 224409

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

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

I143.4 +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 CONVEYOR /MS HEAD OPEN

SCRAP CONVEYOR /OS HEAD OPEN

+CC

-2245S1
260.02.03
Sick IME18
-05BPO-ZC0S

-2245S2
260.03.03
Sick IME18
-05BPO-ZC0S

-2245S3
260.05.03
Sick IME18
-05BPO-ZC0S

-2245S4
260.06.03
Sick IME18
-05BPO-ZC0S

224501 224501
224503 224503

224502 224501 224503 224504 224507 224508 224505 224506 224509 224510

+JB260 -X22 1 2 3

+JB260.1 -X22 1 2 3

-W0012
FROR
7G1 mm²
2
10 m

-W0018
FROR
7G1 mm²
2
10 m

224504 224507 224508 224506 224509 224510

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

SCRAP CHOPPER MOTOR SIDE HEAD OPEN

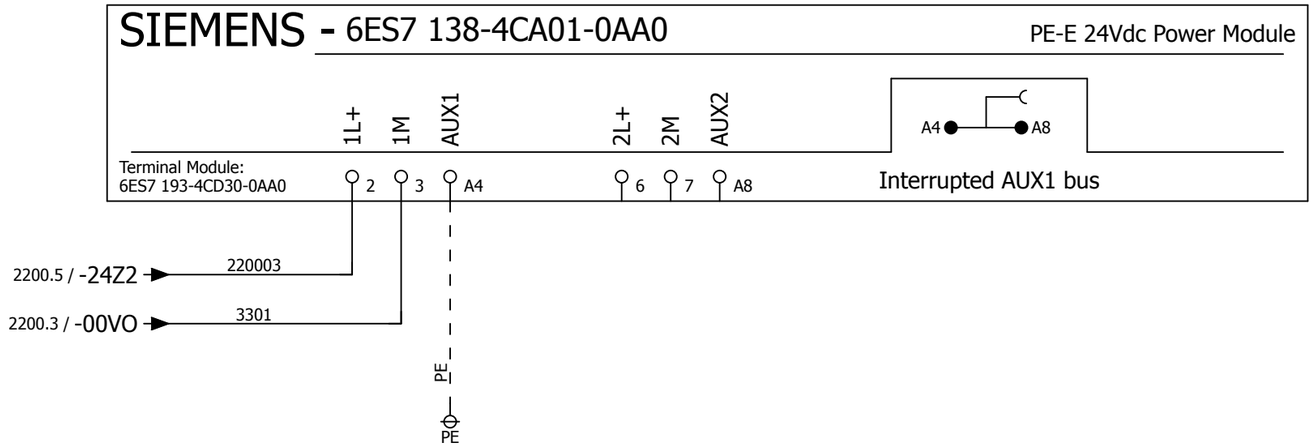
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN

SCRAP CHOPPER OPERATOR SIDE HEAD OPEN

SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ OPEN

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Module: FN1_001_AEI 06/12/2012

-2260A1
/2220.5

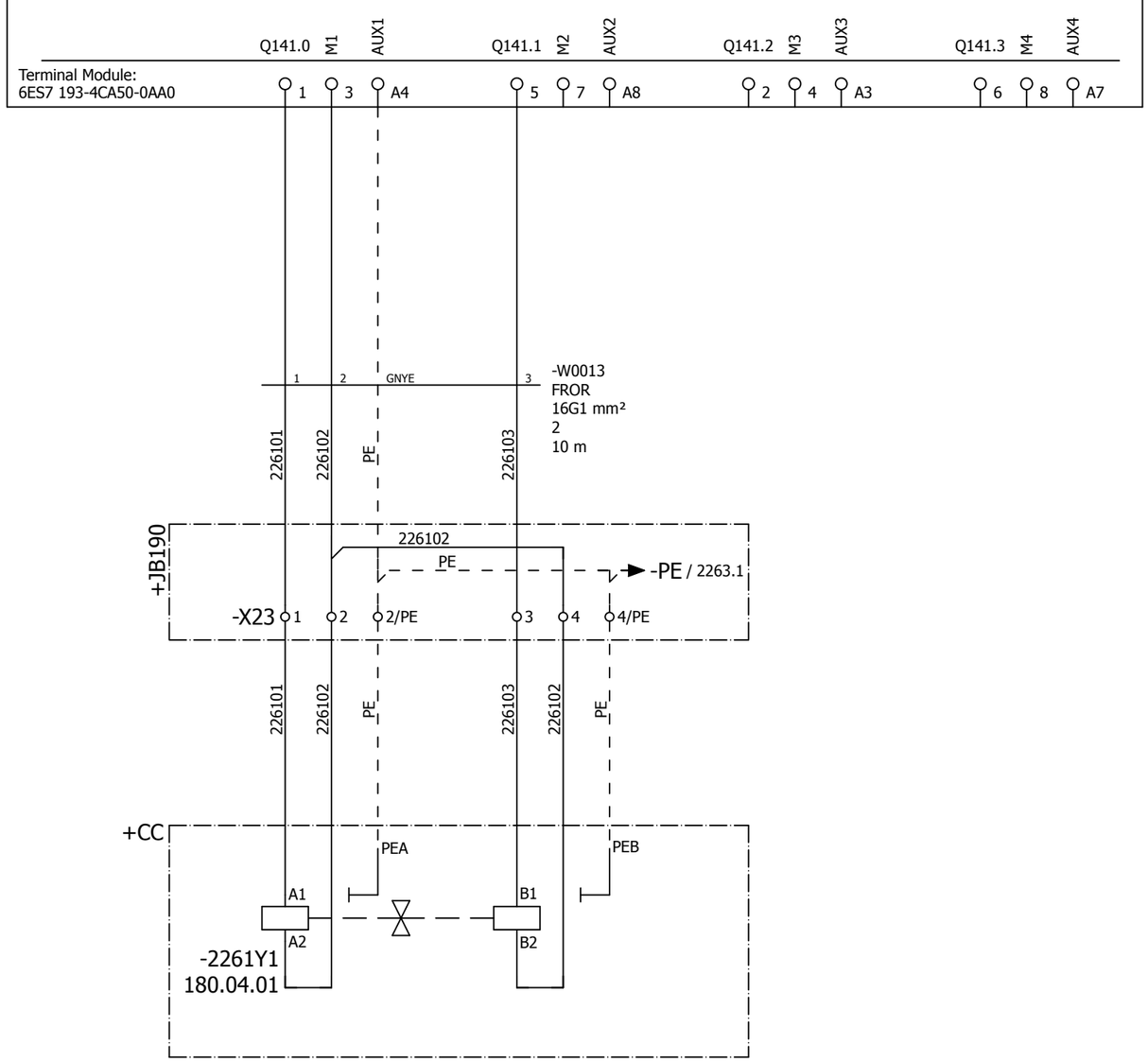


Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	= Sheet: 2260
Module: FN1_001_AEI 06/12/2012			+ JB240 Next: 2261

-2261A1
/2220.6

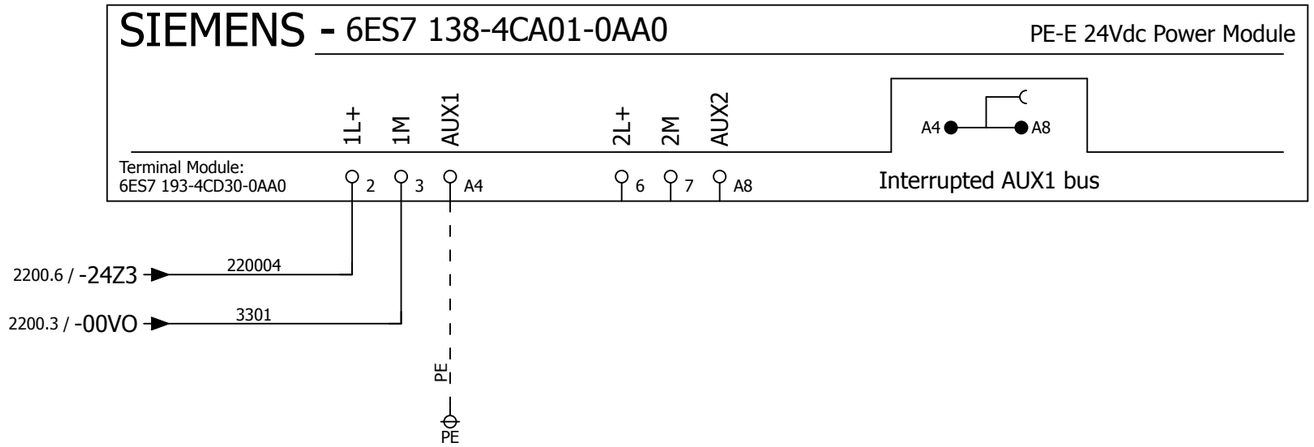
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



PRELOOP /CENTERING ROLLS OPEN	PRELOOP /CENTERING ROLLS CLOSE	SPARE	SPARE

-2262A1
/2220.6



-2263A1
/2220.7

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q142.0	M1	AUX1	Q142.1	M2	AUX2	Q142.2	M3	AUX3	Q142.3	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

	Q142.4	M1	AUX1	Q142.5	M2	AUX2	Q142.6	M3	AUX3	Q142.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

4 5 6 10 11 12 13 14 15 -W0013

226301 226302 226303 226304 226305 226306 226307 226308 226309

+JB190

2261.2 / -PE →

226302 PE 226305 PE 226308 PE 2271.1 -PE

-X23 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

226301 226302 PE 226303 226302 PE 226304 226305 PE 226306 226305 PE 226307 226308 PE 226309 226308 PE

+CC

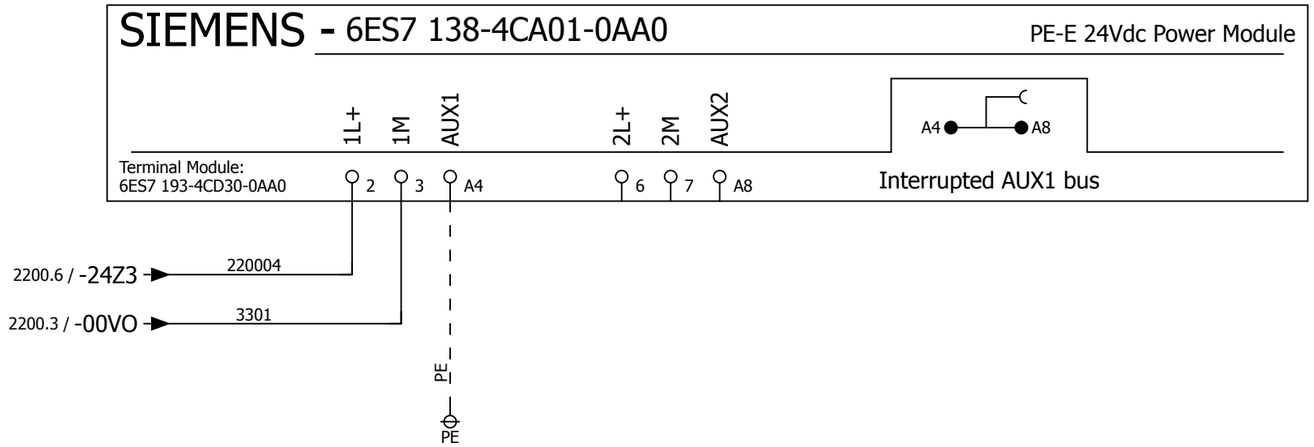
PEA PEB PEA PEB PEA PEB

A1 A2 B1 B2

-2263Y1 210.01.01 -2263Y2 230.01.04 -2263Y4 230.01.01

PLASTIC FILM UP	PLASTIC FILM DWN	CENTERING ROLL FAST OPEN	CENTERING ROLL FAST CLOSE	SPARE	SPARE	CENTERING ROLL SLOW OPEN	CENTERING ROLL SLOW CLOSE

-2264A1
/2220.7



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-2265A1
/2220.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q143.0			Q143.1			Q143.2			Q143.3		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	226501	226502	PE	226503	226502	PE	226504	226512	PE	226505	226512	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2265Y1 240.03.01						-2265Y2 240.03.04					

SHEAR / SHOULDER OPEN

SHEAR / SHOULDER CLOSE

SHEAR / SHOULDER OUT

SHEAR / SHOULDER IN

-2265A2
/2220.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q143.4			Q143.5			Q143.6			Q143.7		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	226506	226507	PE	226508	226507	PE	226509	226510	PE	226511	226510	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2265Y3 240.03.07						-2265Y4 240.04.01					

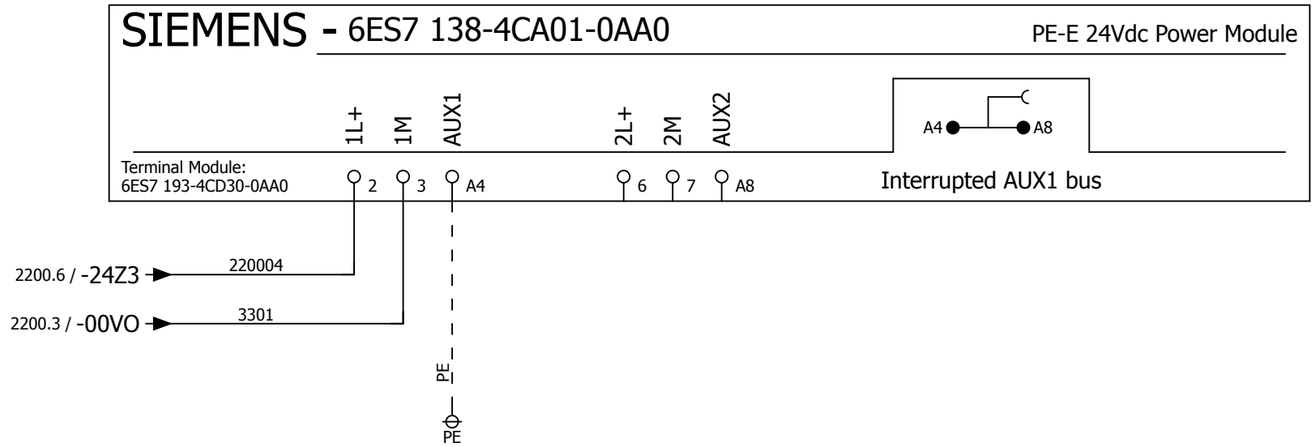
SHEAR / SHOULDER LOCK

SHEAR / SHOULDER UNLOCK

SHEAR /EJECTION PLATE UP

SHEAR /EJECTION PLATE DWN

-2266A1
/2220.a.0



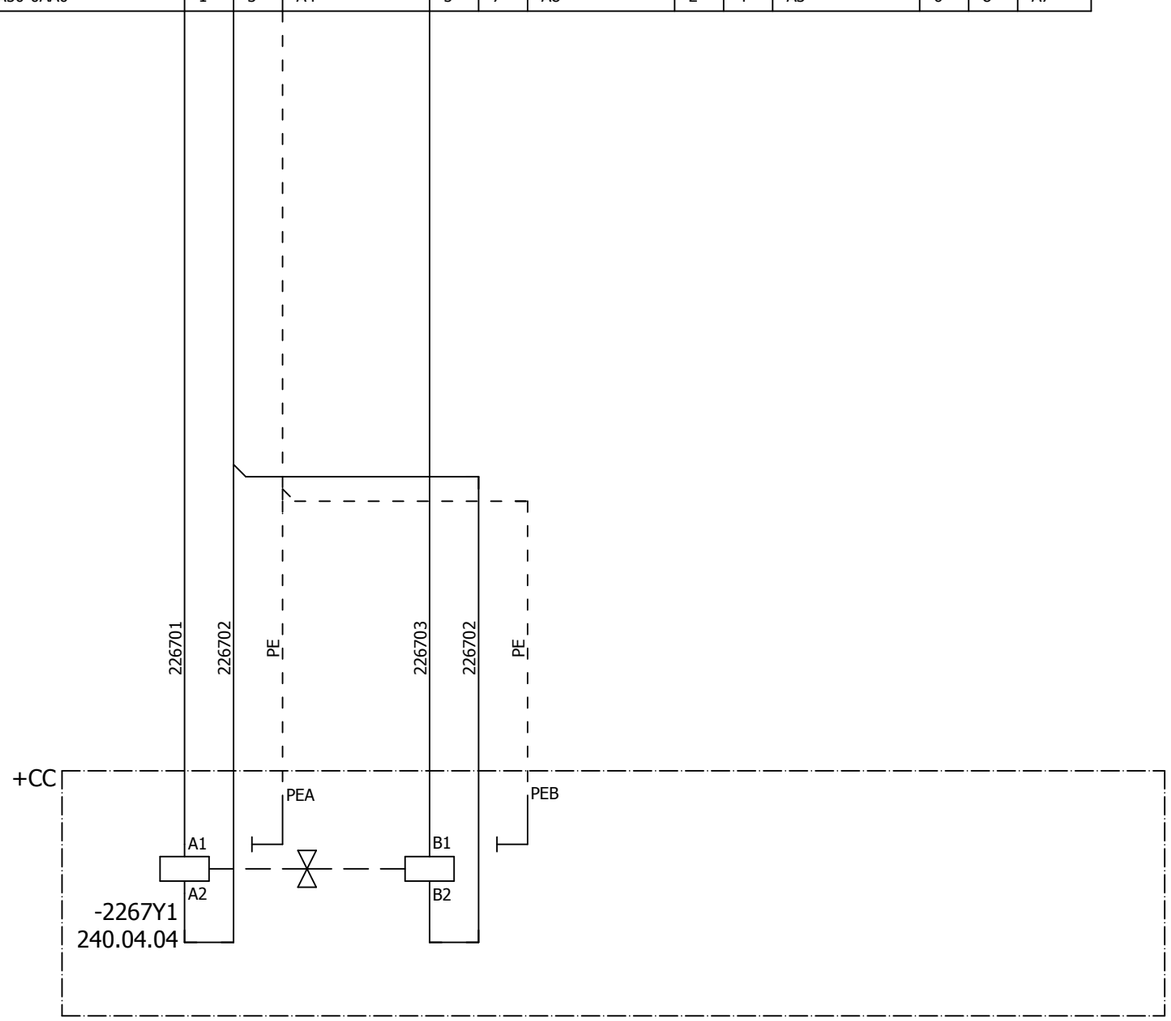
-2267A1
/2220.a.1

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

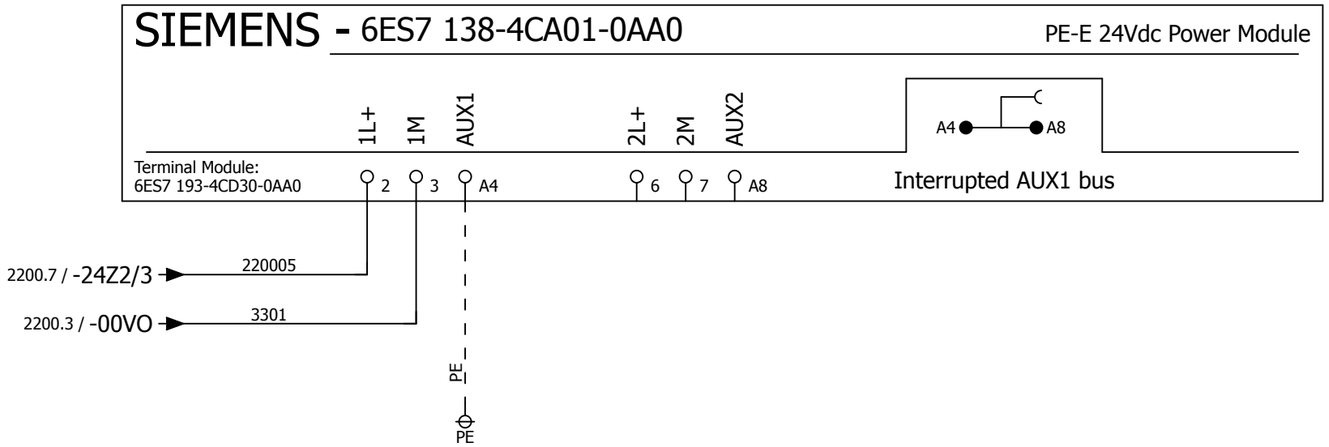
	Q144.0	M1	AUX1	Q144.1	M2	AUX2	Q144.2	M3	AUX3	Q144.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7



SHEAR /EJECTION PLATE IN	SHEAR /EJECTION PLATE OUT	SPARE	SPARE

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-2268A1
/2220.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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

181/12

=

+ JB240

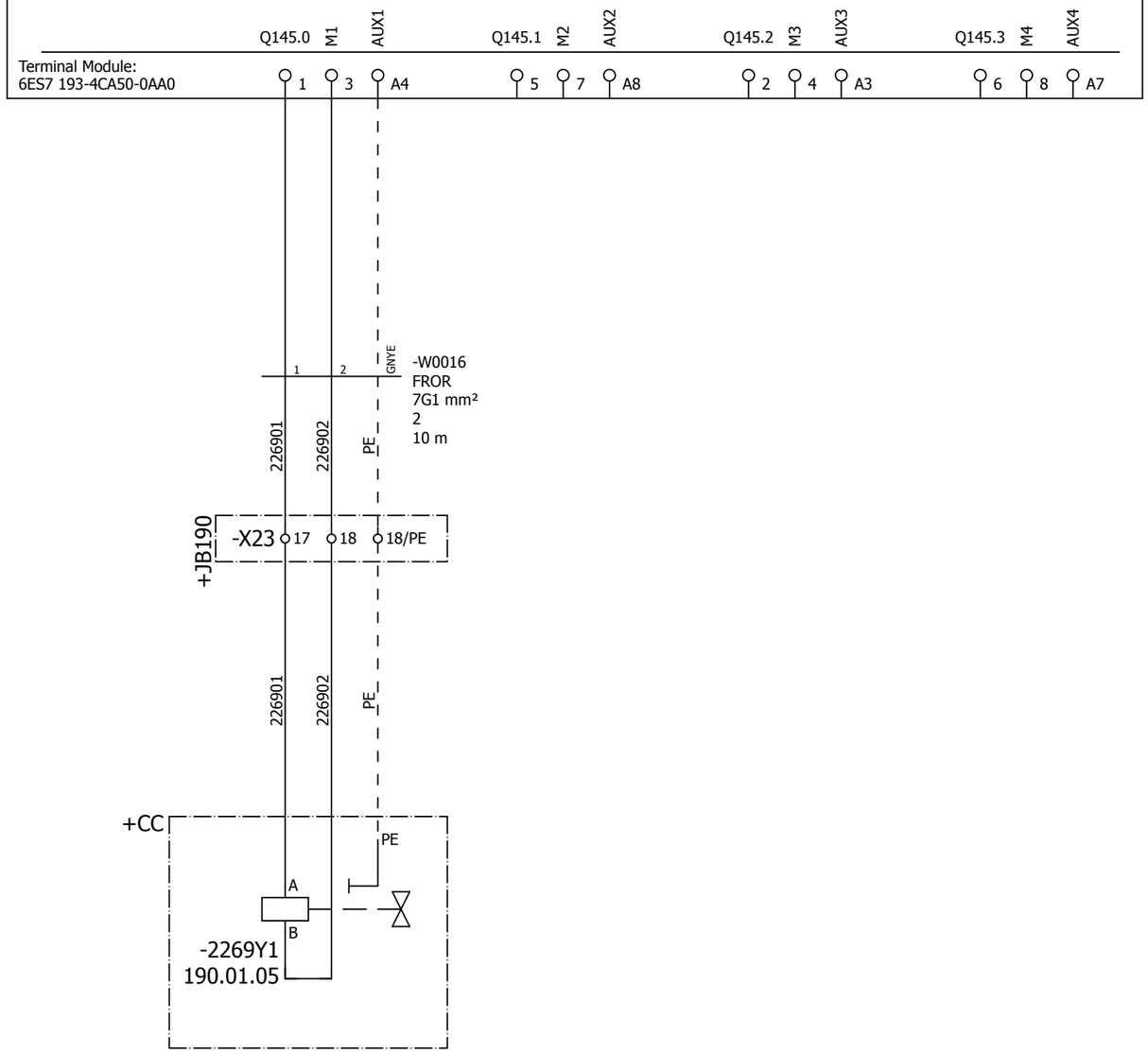
Sheet: 2268

Next: 2269

-2269A1
/2220.a.2

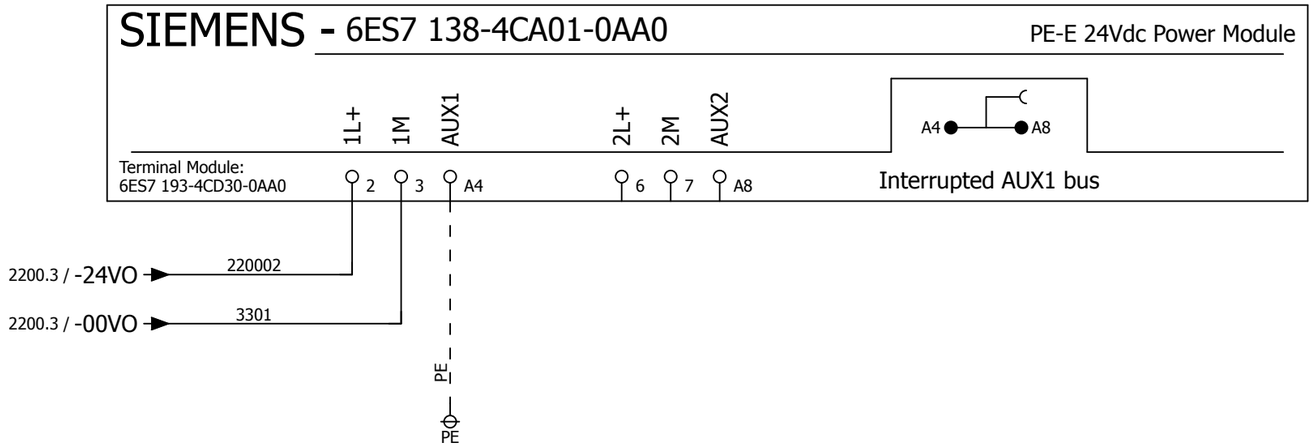
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



PRELOOP /ETRACTION PINCH ROLL MOTOR BRAKE	SPARE	SPARE	SPARE

-2270A1
/2220.a.2



-2271A1
/2220.a.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q146.0			Q146.1			Q146.2			Q146.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0013 (7, 8, 9)

227101 227102 227103

+JB190

2263.9 / -PE

227102 PE

-X23 19 20 20/PE 21 22 22/PE

227101 227102 PE 227103 227102 PE 227104 227105 PE 227106 227105 PE

+CC

	PEA	PEB	A1	A2	B1	B2
-2271Y1 190.02.01	PEA	PEB	A1	A2	B1	B2
-2271Y2 240.02.01	PEA	PEB	A1	A2	B1	B2

PRELOOP / EX PR UPPER ROLL UP	PRELOOP / EX PR UPPER ROLL DWN	SHEAR / BLADE LOCK	SHEAR / BLADE UNLOCK

-2271A2
/2220.a.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

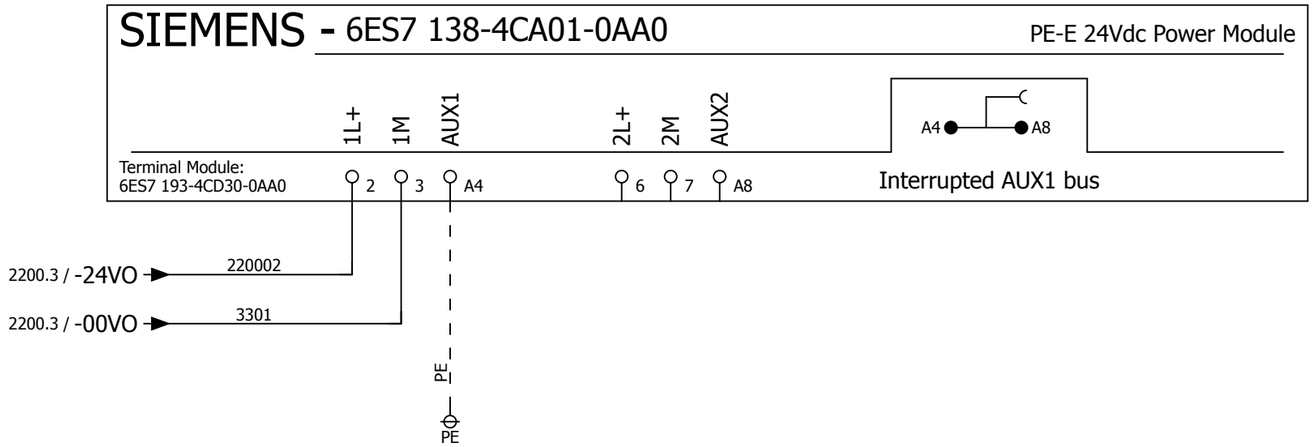
	Q146.4			Q146.5			Q146.6			Q146.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

227107 227111 PE 227108 227111 PE 227109 227110 PE

	PEA	PEB	PE	A1	A2	B1	B2	A	B
-2271Y3 240.02.06	PEA	PEB		A1	A2	B1	B2		
-2271Y4 240.01.05			PE					A	B

SHEAR /BLADE PENETRATION UP	SHEAR /BLADE PENETRATION DOWN	SHEAR MOTOR BRAKE	SPARE

-2272A1
/2220.a.3



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-2273A1
/2220.a.3

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

1 2 GNYE 3 4 5 -W0018 FROR 7G1 mm² 2

227301 227302 PE 227303 227304 227305

+CC

-2273H1
590.03.04
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

-2273A2
/2220.a.4

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

227306 227307 PE 227308 227307 PE

PEA PEB

A1 A2 B1 B2

-2273Y1

SCRAP CONVEYOR OUT

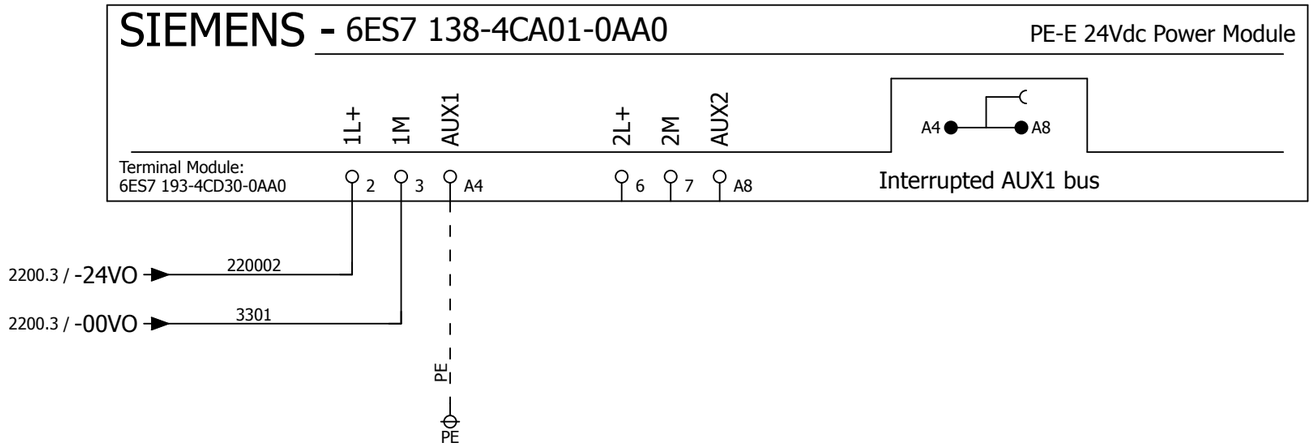
SCRAP CONVEYOR IN

SPARE

SPARE

Revision: 2	DIGITAL OUTPUTS		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
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 911	=	Sheet: 2273
Module: FN1_001_AEI 06/12/2012				+ JB240	Next: 2274

-2274A1
/2220.a.4

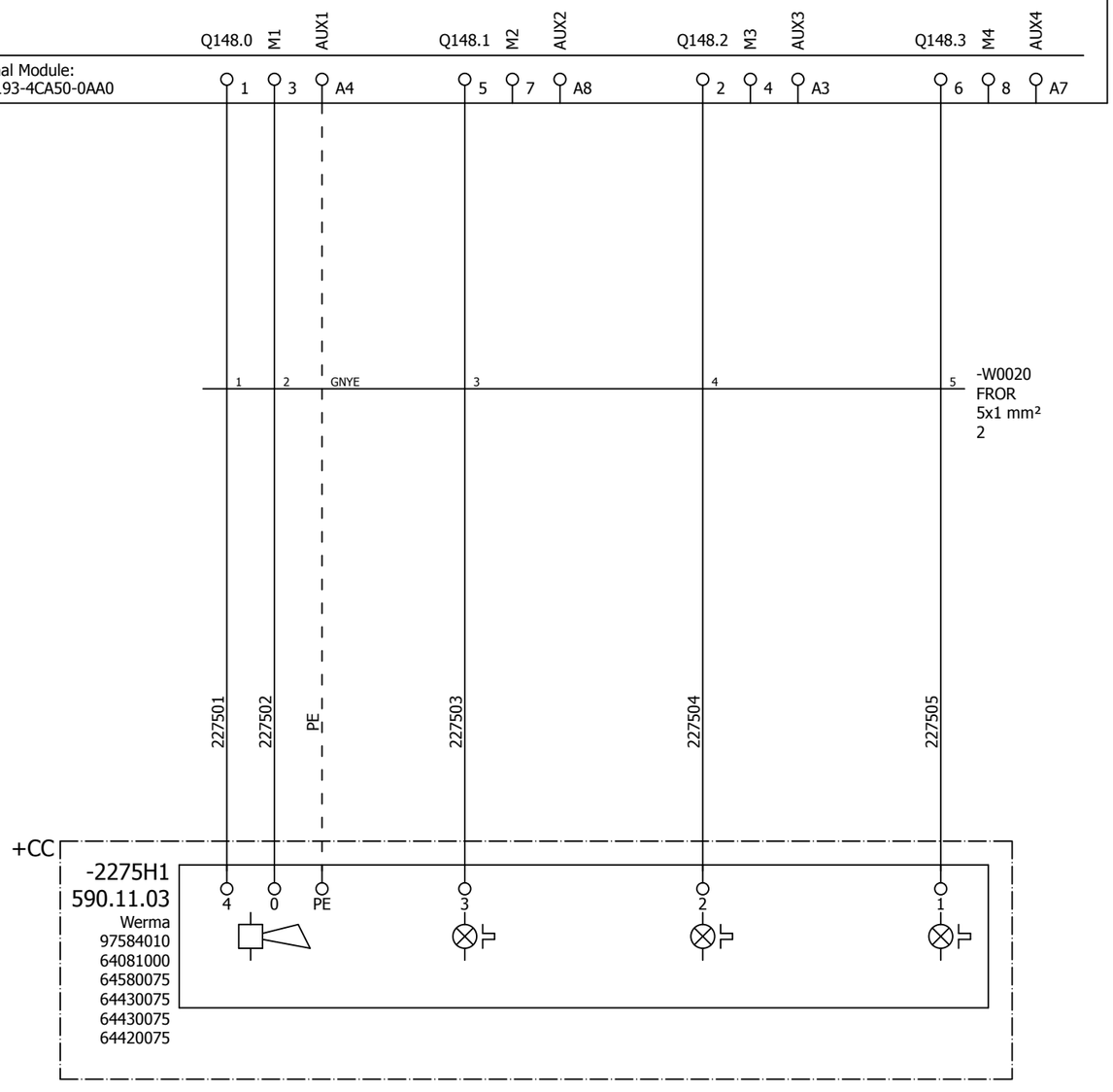


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-2275A1
/2220.a.4

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

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB240-X13

ANALOG OUTPUTS

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+P00-X13	2A	5x20	1	'	220004	/2210.1
+P00-X13		1,5	2	'	3301	/2210.2
+P00-X13		1,5	3	'	221002	/2210.2
+P00-X13		1,5	4	'	221003	/2210.2
+P00-SH			4/SH	'	SH	/2210.2
+JB190-X13	CENTERING ROLL PRESSURE	1,5	5	'	100004	/2210.4
+JB190-X13	=	1,5	6	'	100005	/2210.4
+P00-X13		CU	2/PE	'	PE	/2210.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB240

181/12

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+JB240-X20

SUPPLY 24Vdc

Strip N°	Cross Ref.	Wire N°	Jumpers	Type	Description	Targhet Dsignation
1	/2200.1	4405	-	4	SUPPLY 24Vdc DIGITAL INPUT	+C01.R01-X21.1
2	/2200.1	3001	-	4	=	+C01.R01-X21.1
3	/2200.2	4406	-	4	SUPPLY 24Vdc DIGITAL OUTPUT	+C01.R01-X21.1
4	/2200.3	3301	-	4	=	+C01.R01-X21.1

Noise Level	Cable name	Cable Type	Cable Section	1	2	3	4
2	+C01-W0047	FG7OR	4x4 mm²	1	2	3	4

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Last Rev.:

Terminal diagram

Terminal designation

+JB240-X20.2

SUPPLY 24Vdc ZONE 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	-	5008	/2200.4
2	+C01-W0062	FG7OR	4x4 mm²	+C01.R01-X24.2	1				

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +JB240-X20.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB240

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+JB240-X20.3

SUPPLY 24Vdc ZONE 3

Noise Level	2
Cable name	+C01-W0062
Cable Type	FG7OR
Cable Section	4x4 mm²

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.R01-X24.3	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3	4	1	'	5016	/2200.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X20.3

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB240

Sheet: 9003

Next: 9004

181/12

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+JB240-X20.23

SUPPLY 24Vdc ZONE 2 + ZONE 3

Noise Level	2
Cable name	+C01-W0062
Cable Type	FG7OR
Cable Section	4x4 mm²

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.R01-X24.23	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3	4	1	'	5022	/2200.7

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X20.23

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB240

181/12

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+JB240-X21

ENCODERS PROFIBUS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0002	FROR	3x1 mm²	+CC-2215B1	PRELOOP / CENTERING ROLL POSITION	2A	5x20	1	'	220001	/2215.1
2	-W0003	FROR	3x1 mm²	+CC-2215B1	= 180.04.03		1,5	2	'	3001	/2215.1
300/500	W0005	FROR	5x1 mm²	+JB190-X21	CENTERING ROLL POSITION ENCODER	2A	5x20	3	'	220001	/2215.4
				+JB190-X21	=		1,5	4	'	3001	/2215.4
				+CC-2215B3	SHEAR / BLADE PENETRATION POSITION	2A	5x20	5	'	220001	/2215.6
				+CC-2215B3	= 240.02.07		1,5	6	'	3001	/2215.7
				+JB260-X21	SCRAP CHOPPER HEAD MOTOR SIDE POSITION	2A	5x20	7	'	220001	/2216.1
				+JB260-X21	=		1,5	8	'	3001	/2216.1
				+JB260-X21	SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ	2A	5x20	9	'	220001	/2216.4
				+JB260-X21	=		1,5	10	'	3001	/2216.4
				+JB260.1-X21	SCRAP CHOPPER HEAD OPERATOR SIDE	2A	5x20	11	'	220001	/2216.6
				+JB260.1-X21	=		1,5	12	'	3001	/2216.7
				+JB260.1-X21	SCRAP CHOPPER OPERATOR SIDE BLADE GAP	2A	5x20	13	'	220001	/2217.1
				+JB260.1-X21	=		1,5	14	'	3001	/2217.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB240

181/12

Sheet: 9005

Next: 9006

Last Rev.:

Terminal diagram

Terminal designation

+JB240-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
						CU	PE	-	PE	/2201.1
4	+C01-W0027	N07V-K	1G16 mm²		GNYE					

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB240

Sheet: 9006

Next: +JB260/0

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB260

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB260

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB260-X21

ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0003 FROR 3x1 mm²	Page / Column
SCRAP CHOPPER HEAD MOTOR SIDE POSITION ENCODER			+CC-2216B1 260.02.04	1	1	,	220001	+JB240-X21	7			1	+JB240/2216.1
=			+CC-2216B1 260.02.04	3	2	,	3001	+JB240-X21	8			2	+JB240/2216.1
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ POSITION ENCODER			+CC-2216B2 230.01.03	1	3	,	220001	+JB240-X21	9				+JB240/2216.4
=			+CC-2216B2 230.01.03	3	4	,	3001	+JB240-X21	10				+JB240/2216.4

Terminal diagram

Terminal Strip

+JB260-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB240-W0012 FROR 7G1 mm²	Page / Column
SCRAP CHOPPER MOTOR SIDE BLADE GAP ADJ OPEN			+CC-2245S2 260.03.03	2	1	-	224504	+JB240-2245A1	5		1	+JB240/2245.2
=			+CC-2245S2 260.03.03	1	2	-	224507	+JB240-2245A1	7		2	+JB240/2245.2
=			+CC-2245S2 260.03.03	3	3	-	224508	+JB240-2245A1	A8		3	+JB240/2245.2

Terminal diagram

Terminal Strip

+JB260-XE

SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W275R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0162	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
SCRAP CHOPPER MOTOR SIDE MOTOR TEMPERATURE TRANSDUCER	1		+CC-278R1 260.01.03	X1	1	,	27809	+C01-278A1-X531	3		1	+C01/278.3
=	2		+CC-278R1 260.01.03	X2	2	,	27810	+C01-278A1-X531	4		2	+C01/278.3
=	SH		+C01-W275R1	SH	2/SH	,	SH	+C01-278A1-X531	5		SH	+C01/278.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB260-XE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB260

Sheet: 9002

Next: +.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB260.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB260.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB260.1-X21

ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB240-W0005 FROR 5x1 mm²	Page / Column
SCRAP CHOPPER HEAD OPERATOR SIDE POSITION ENCODER			+CC-2216B3 260.05.04	1	1	,	220001	+JB240-X21	11			1	+JB240/2216.6
=			+CC-2216B3 260.05.04	3	2	,	3001	+JB240-X21	12			2	+JB240/2216.7
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ POSITION ENCODER			+CC-2217B1 260.06.04	1	3	,	220001	+JB240-X21	13				+JB240/2217.1
=			+CC-2217B1 260.06.04	3	4	,	3001	+JB240-X21	14				+JB240/2217.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB260.1-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB260.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB260.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB240-W0018	Cable Type	FROR 7G1 mm²	Page / Column
SCRAP CHOPPER OPERATOR SIDE BLADE GAP ADJ OPEN			+CC-2245S4 260.06.03	2	1	-	224504	+JB240-2245A1	6			1		+JB240/2245.4
=			+CC-2245S4 260.06.03	1	2	-	224507	+JB240-2245A1	8			2		+JB240/2245.4
=			+CC-2245S4 260.06.03	3	3	-	224508	+JB240-2245A1	A7			3		+JB240/2245.4

Terminal diagram

Terminal Strip

+JB260.1-XE

SCRAP CHOPPER OPERATOR SIDE MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W293R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0170	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
SCRAP CHOPPER OPERATOR SIDE MOTOR TEMPERATURE TRANSDUCER	1		+CC-293R1 260.04.03	X1	1	,	29309	+C01-293A1-X531	3			+C01/293.3
=	2		+CC-293R1 260.04.03	X2	2	,	29310	+C01-293A1-X531	4			+C01/293.3
=	SH		+C01-W290R1	SH	2/SH	,		+C01-293A1-X531	5		SH	+C01/293.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB330

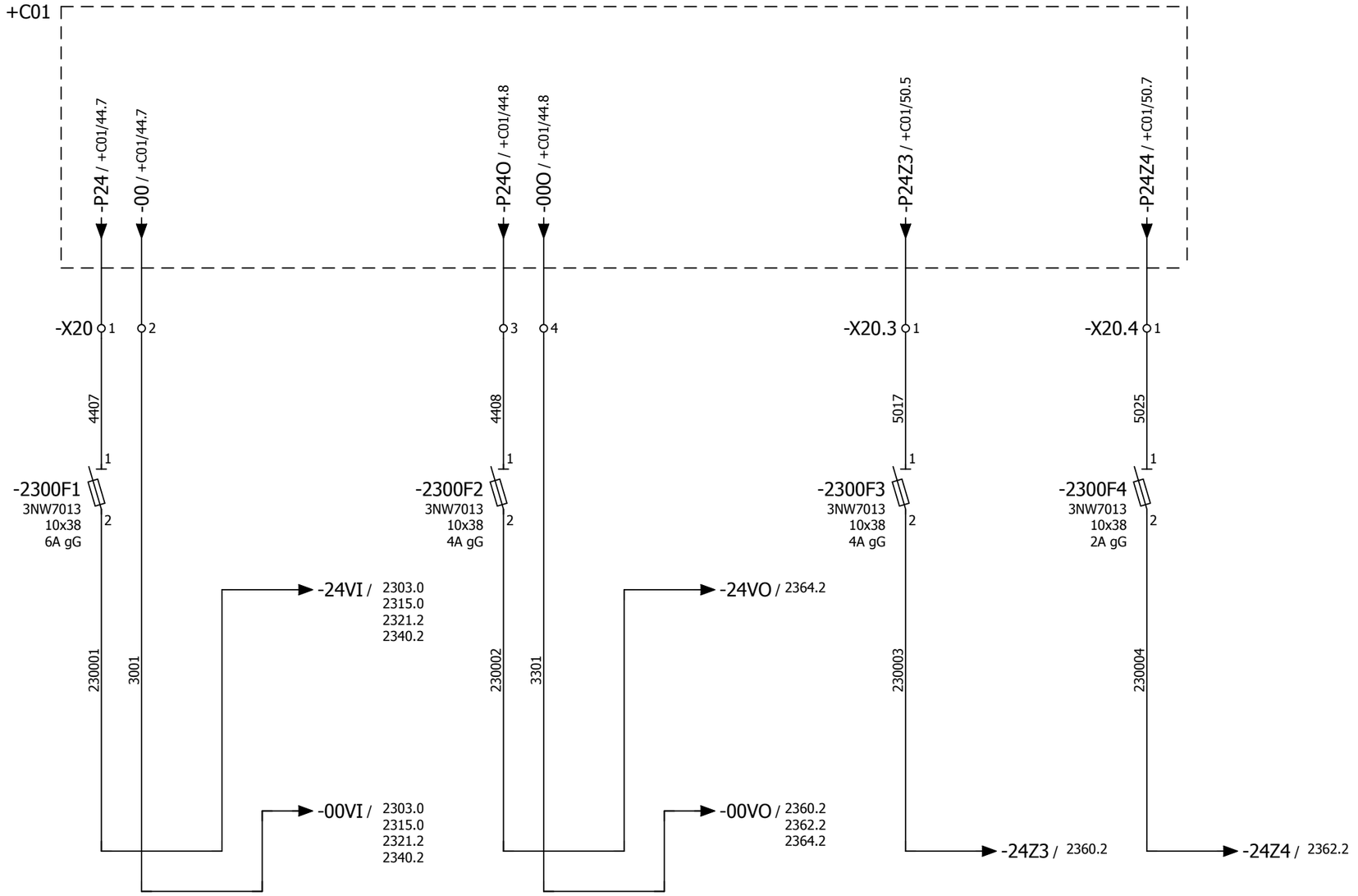
LOOP

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC



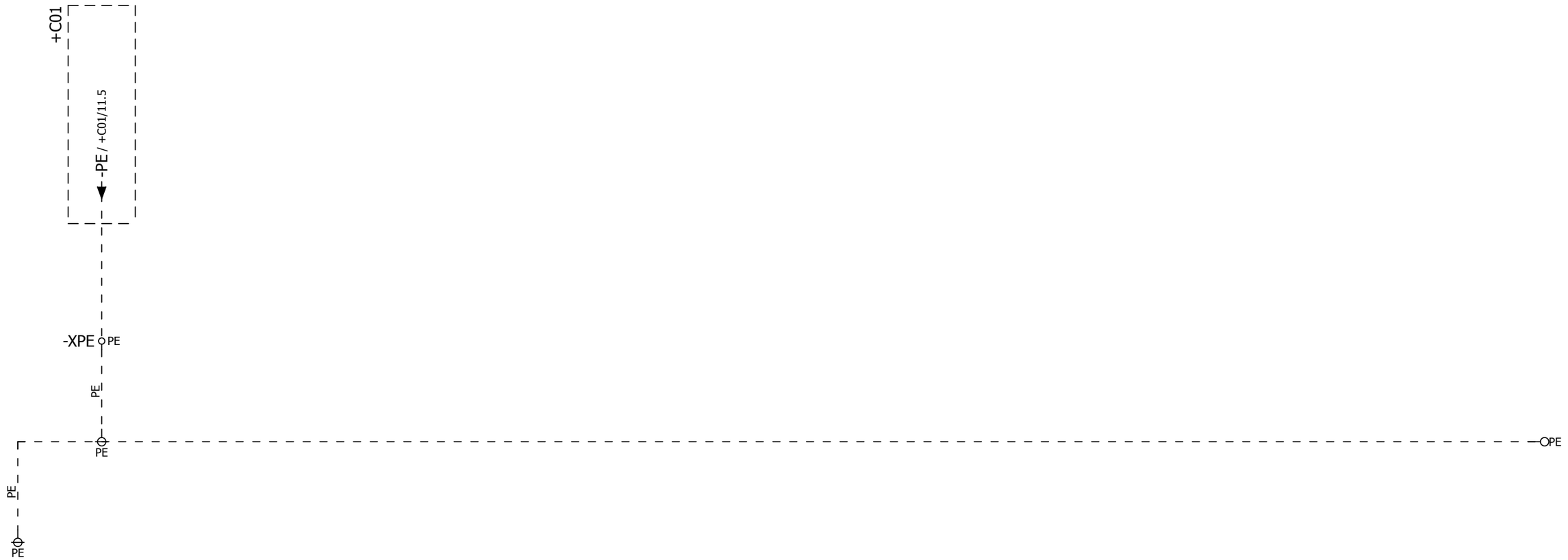
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

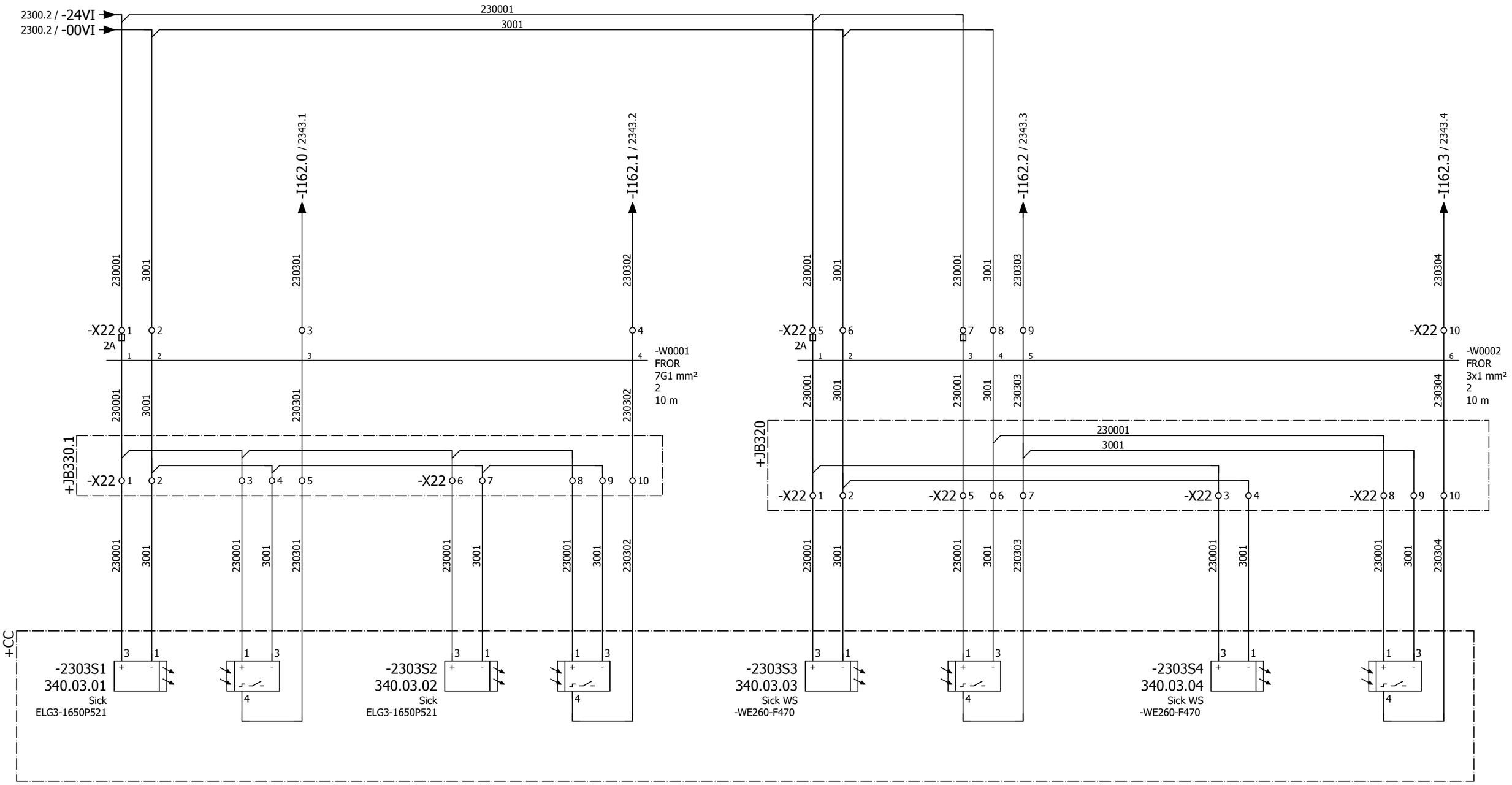
SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 3

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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AUTHORISATION BY A.E.I.



FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2301
	Module: FN1_001_AEI 06/12/2012				+ JB330 Next: 2303

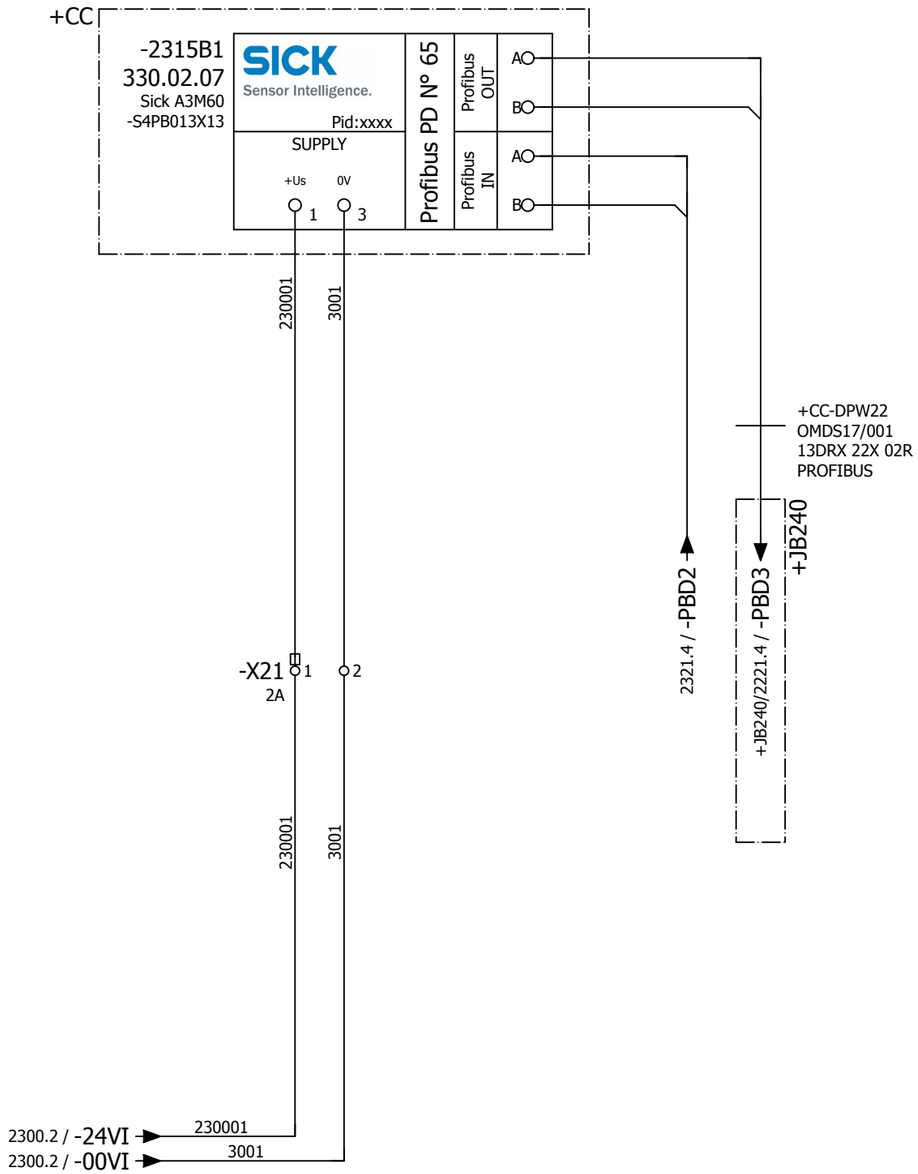


LOOP STRIP
MAX DOWN

LOOP STRIP
WORK POSITION

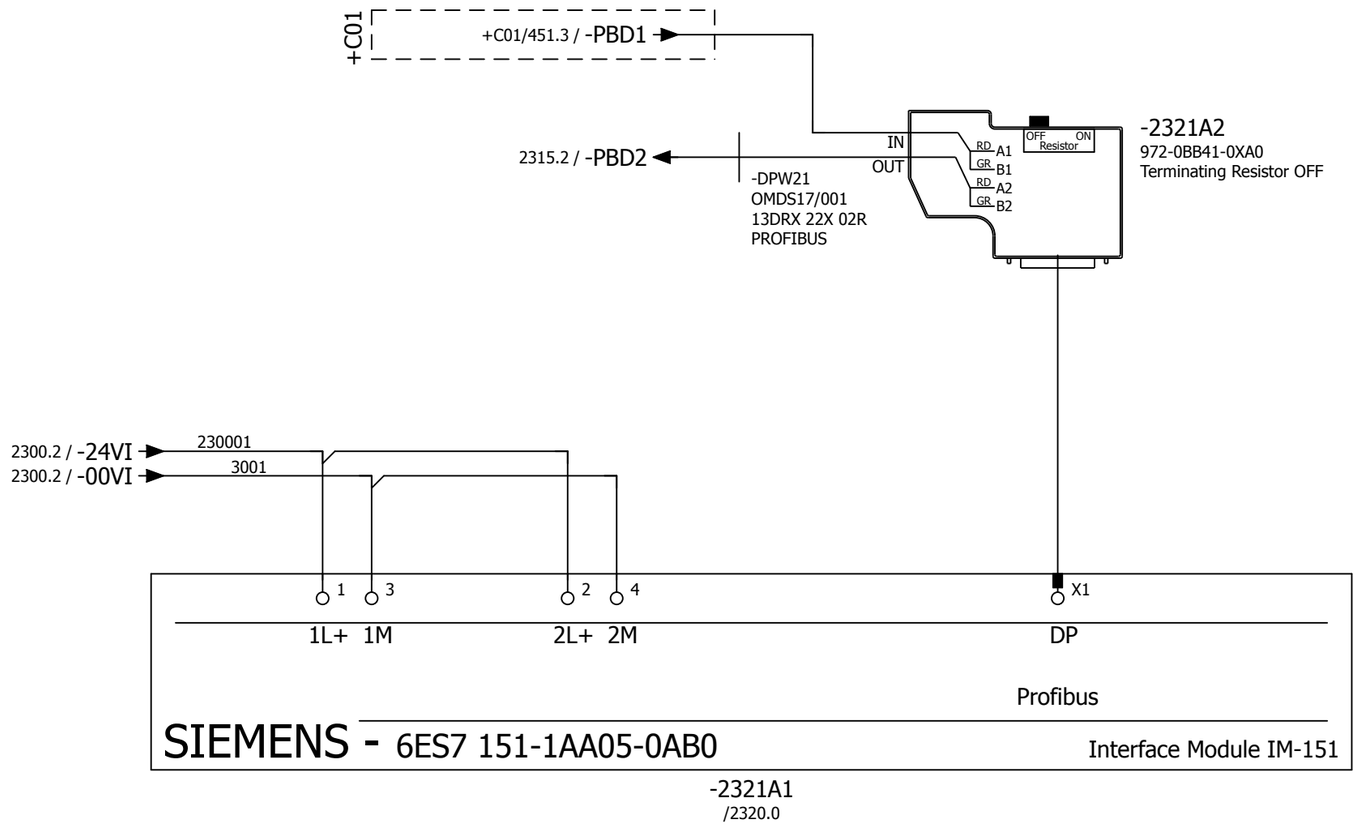
LOOP STRIP
MAX UP 1

LOOP STRIP
MAX UP 2



EXTRACTION PR / PENETRATION
POSITION ENCODER

	-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	-2343A2 /2343.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2360A1 /2360.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2361A1 /2361.0 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2361A2 /2361.5 6ES7 132-4BD32-0AA0 6ES7 193-4CA50-0AA0	-2362A1 /2362.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-2363A1 /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	IM 151-1 STANDARD	PM-E DC 24V	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	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
		SF	SF	SF	SF	SF	SF	SF	SF	SF			SF		SF	
		BF														
		ON														
			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	1 5 2 6	PWR	1 5 2 6	PWR	1 5 2 6
		DP ADDRESS OFF ON	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	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0
	X1 PROFIBUS-DP		AUX1							AUX1			AUX1		AUX1	
	Profibus Address: 23		A4 A8							A4 A8			A4 A8		A4 A8	
	ET 200S		1 5 2 6 3 7 A4 A8							1 5 2 6 3 7 A4 A8			1 5 2 6 3 7 A4 A8		1 5 2 6 3 7 A4 A8	
	DC24V 1L+ 1M		A3 A7							A3 A7			A3 A7		A3 A7	
	2L+ 2M	6ES7 151-1AA05-0AB0														



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Revision: 2

Module: FN1_001_AEI 06/12/2012

IM-151

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

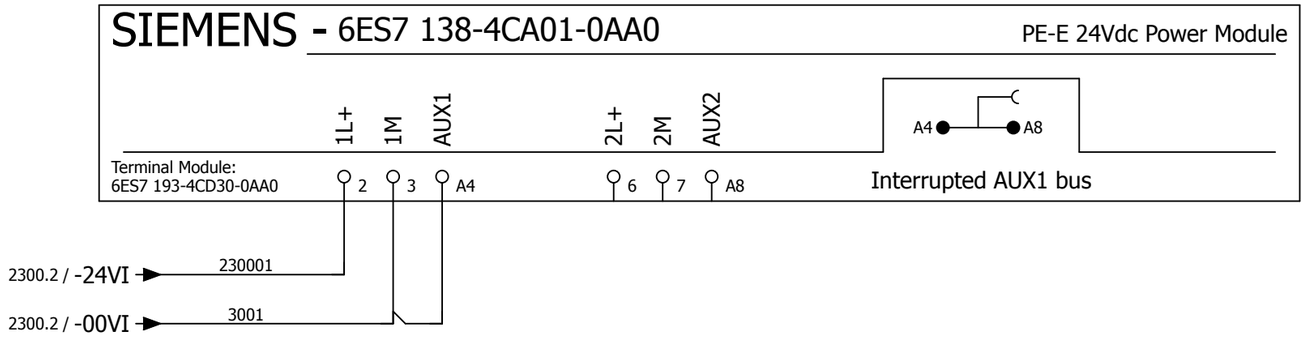
=

+ JB330

Sheet: 2321

Next: 2340

-2340A1
/2320.1



+CC

-2341S1
280.01.02
Sick IME18
-05BPS-ZC0S

-2341S2
280.02.02
Sick IME18
-05BPS-ZC0S

-2341S3
280.02.03
Sick IME18
-05BPO-ZC0S

-2341S4
330.02.08

-2341S5
330.02.02
Sick IME18
-05BPS-ZC0S

-2341S6
330.02.03
Sick IME18
-05BPS-ZC0S

234102 234101 234103 234104 234101 234103 234105 234101 234103

234101 234101
234103 234103

234102 234101 234103 234104 234105 234116 234117 234118

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

234107 234106 234108 234110 234109 234111

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

EX / SHEAR OVERPASSING TABLE RETRACT

EX / SHEAR OVERPASSING TABLE IN LINE

EX / SHEAR OVERPASSING TABLE OUT LINE

EXTRACTOR PINCH ROLL STRIP PRESENCE PHOTOCELL

EXTRACTION PR UP

EXTRACTION PR DWN

SPARE

SPARE

+CC

-2342S1
330.03.02
Sick IME18
-05BPS-ZC0S

-2342S3
330.04.02
Sick IME18
-05BPS-ZC0S

-2342S4
330.04.03
Sick IME18
-05BPS-ZC0S

-2342S5
290.01.02
Sick IME18
-05BPS-ZC0S

-2342S6
290.02.02
Sick IME18
-05BPS-ZC0S

-2342S7
290.03.02
Sick IME18
-05BPS-ZC0S

-2342S8
290.04.02
Sick IME18
-05BPS-ZC0S

234202 234201 234203 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

234214 234213 234215 234216 234219 234220 234217 234221 234222 234218 234223 234224

+JB270 -X22 1 2 3

+JB270.1 -X22 1 2 3

+JB270.2 -X22 1 2 3

+JB270.3 -X22 1 2 3

-W0005
FROR
3x1 mm²
2
10 m

-W0010
FROR
3x1 mm²
2
10 m

-W0011
FROR
3x1 mm²
2
10 m

-W0012
FROR
3x1 mm²
2
10 m

234214 234213 234215 234216 234219 234220 234217 234221 234222 234218 234223 234224

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

EXTRACTION PR /TAIL END PRESS UP

SPARE

LOOP OVERPASSING TABLE UP

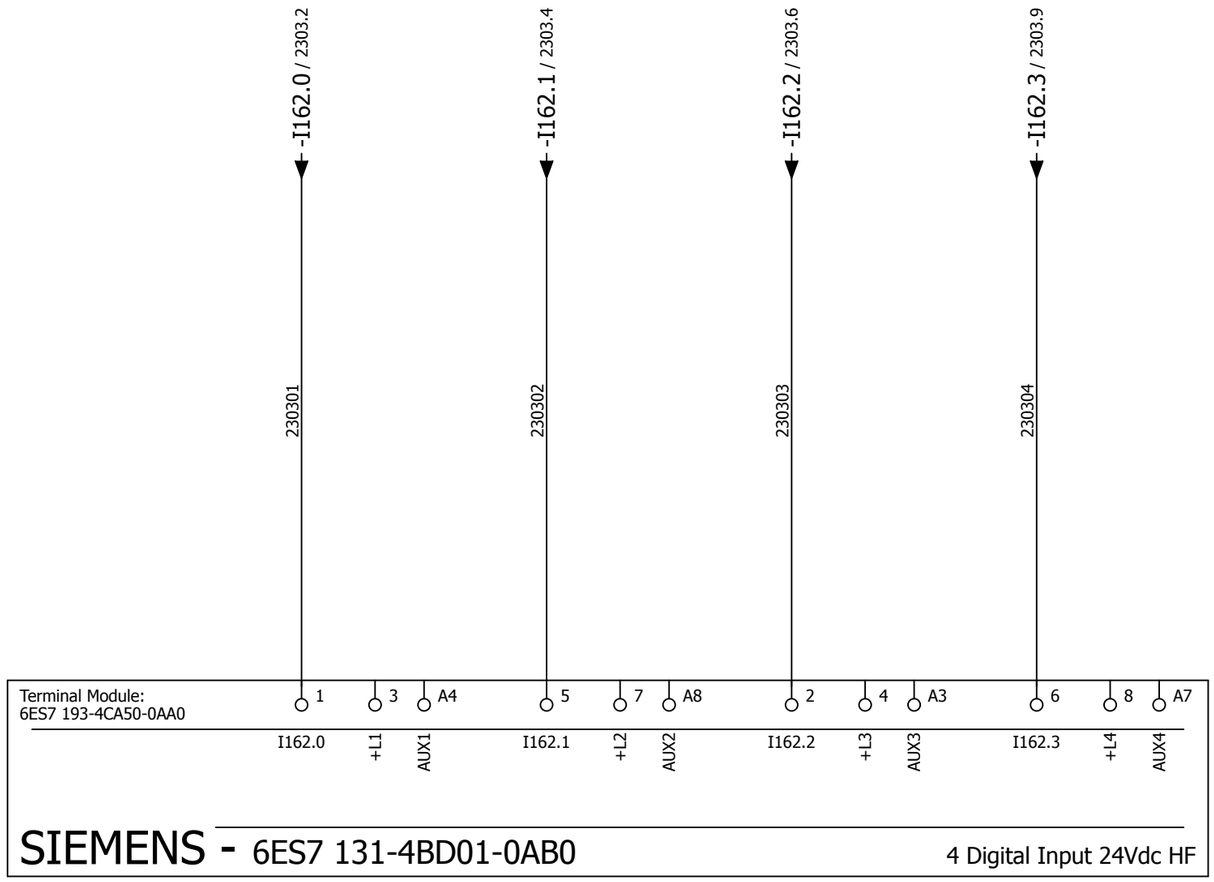
LOOP OVERPASSING TABLE DWN

BELT CONVEYOR 1 ROTATION

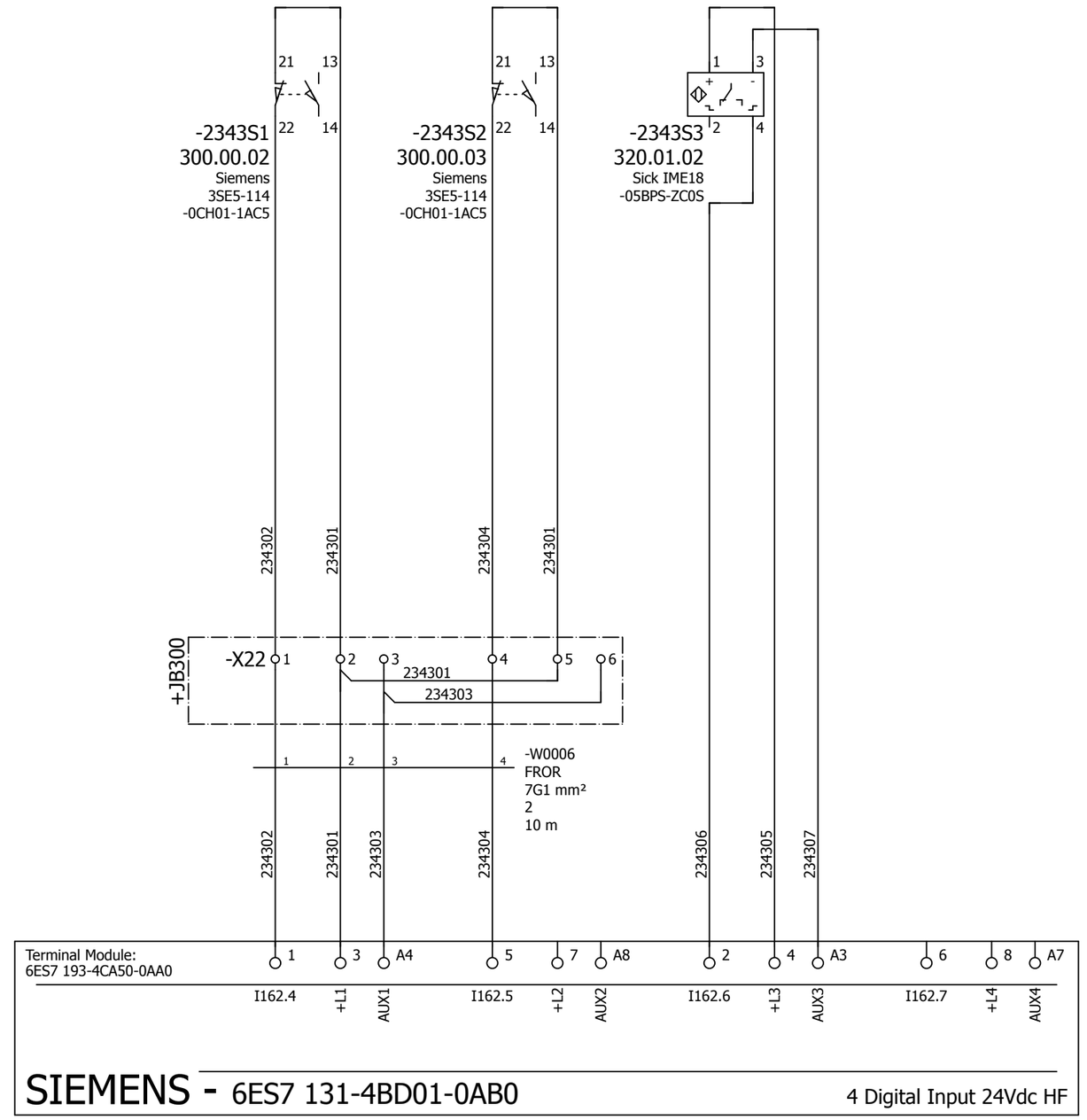
BELT CONVEYOR 2 ROTATION

BELT CONVEYOR 3 ROTATION

BELT CONVEYOR 4 ROTATION



-2343A1
/2320.3



-2343A2
/2320.3

LOOP STRIP MAX DOWN

LOOP STRIP WORK POSITION

LOOP STRIP MAX UP 1

LOOP STRIP MAX UP 2

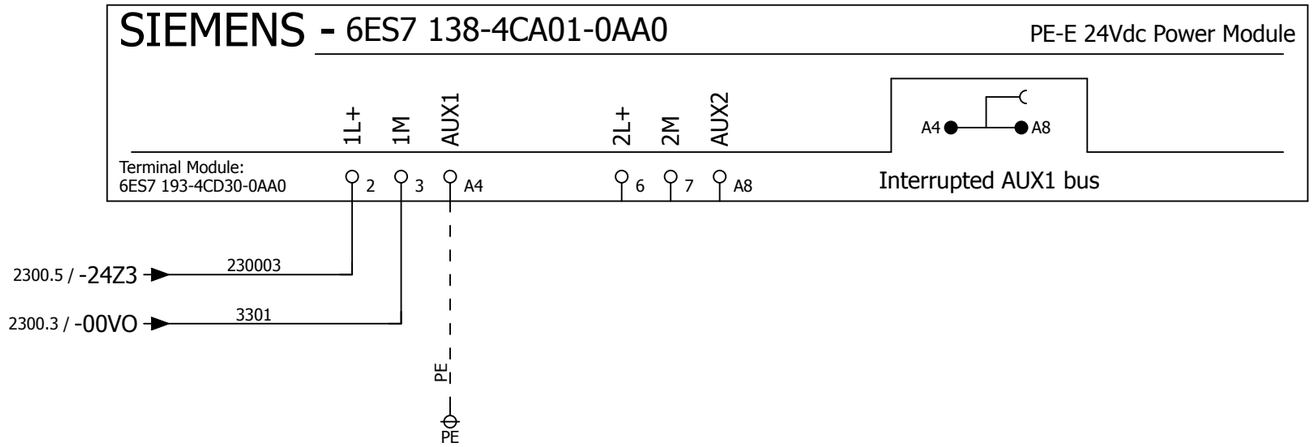
SCRAP BOX OUT

SCRAP BOX IN

MOBILE COVERING OPEN

SPARE

-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB330

Sheet: 2360

Next: 2361

-2361A1
/2320.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q160.0			Q160.1			Q160.2			Q160.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	236101	236102	PE	236103	236102	PE	236104	236105	PE	236106	236105	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2361Y1						-2361Y2					
	280.01.01						330.02.01					

EX / SHEAR OVERPASSING TABLE EXPAND (OUT)

EX / SHEAR OVERPASSING TABLE RETRACT (IN)

EXTRACTION PR UP

EXTRACTION PR DWN

-2361A2
/2320.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q160.4			Q160.5			Q160.6			Q160.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	236107	236108	PE	236109	236108	PE	236110	236111	PE	236112	236111	PE
+CC			PEA			PEB			PEA			PEB
		A1			B1			A1			B1	
		A2			B2			A2			B2	
	-2361Y3						-2361Y4					
	280.02.01						320.01.01					

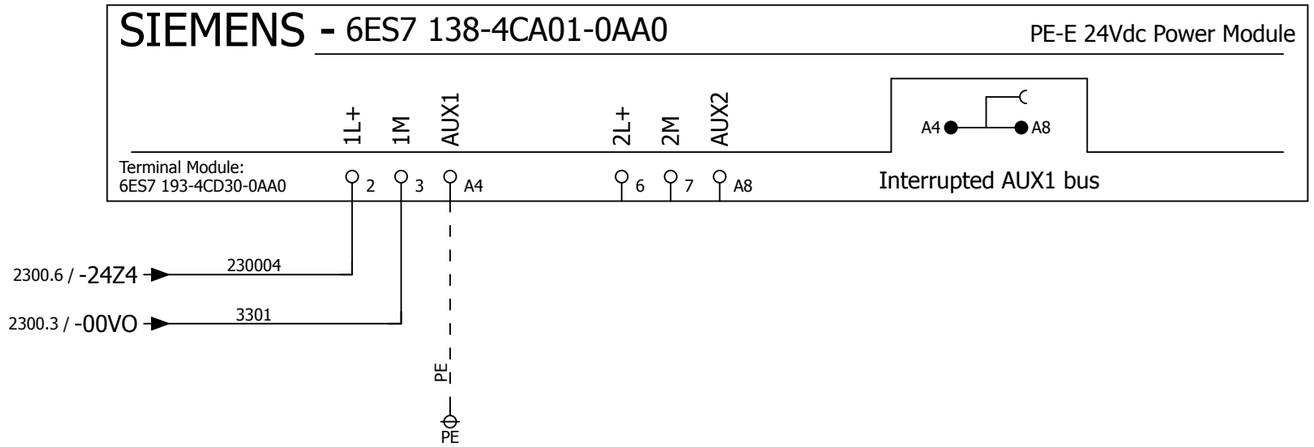
EX / SHEAR OVERPASSING TABLE IN LINE

EX / SHEAR OVERPASSING TABLE OUT LINE

MOBILE COVERING OPEN (HOLE NOT COVERED)

MOBILE COVERING CLOSE (HOLE COVERED)

-2362A1
/2320.4

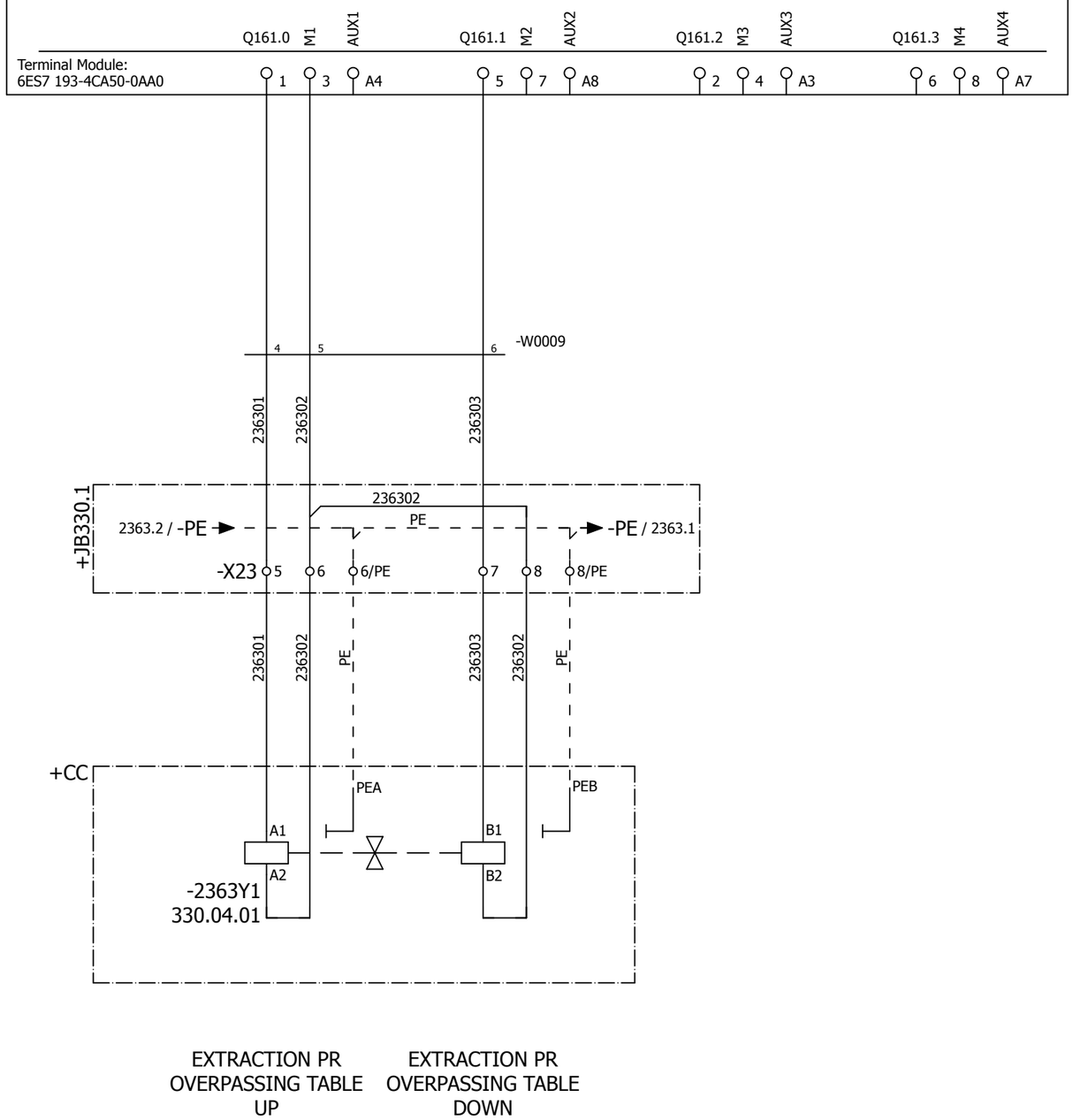


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-2363A1
/2320.5

SIEMENS - 6ES7 132-4BD32-0AA0

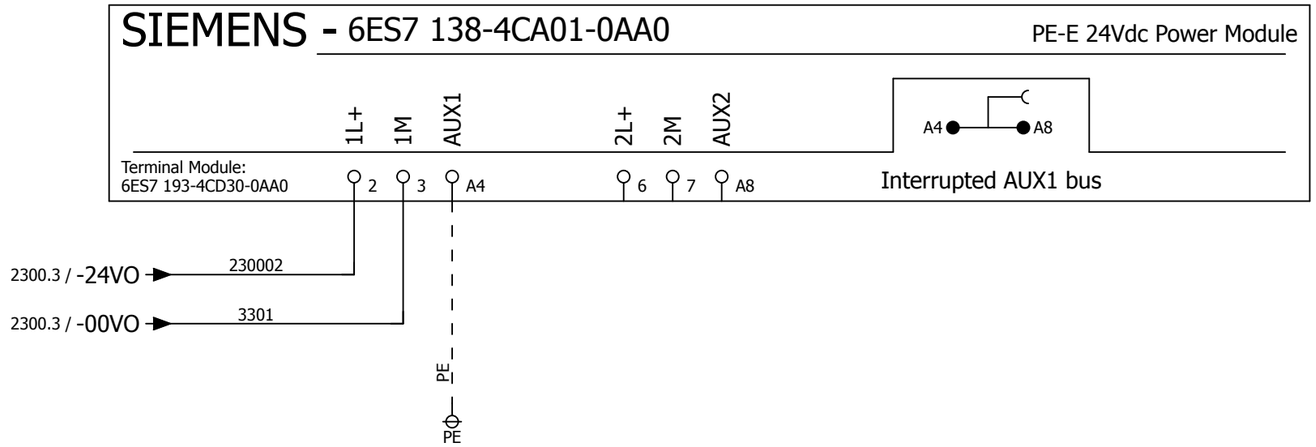
4 Digital Output 24Vdc - 2A



EXTRACTION PR OVERPASSING TABLE UP

EXTRACTION PR OVERPASSING TABLE DOWN

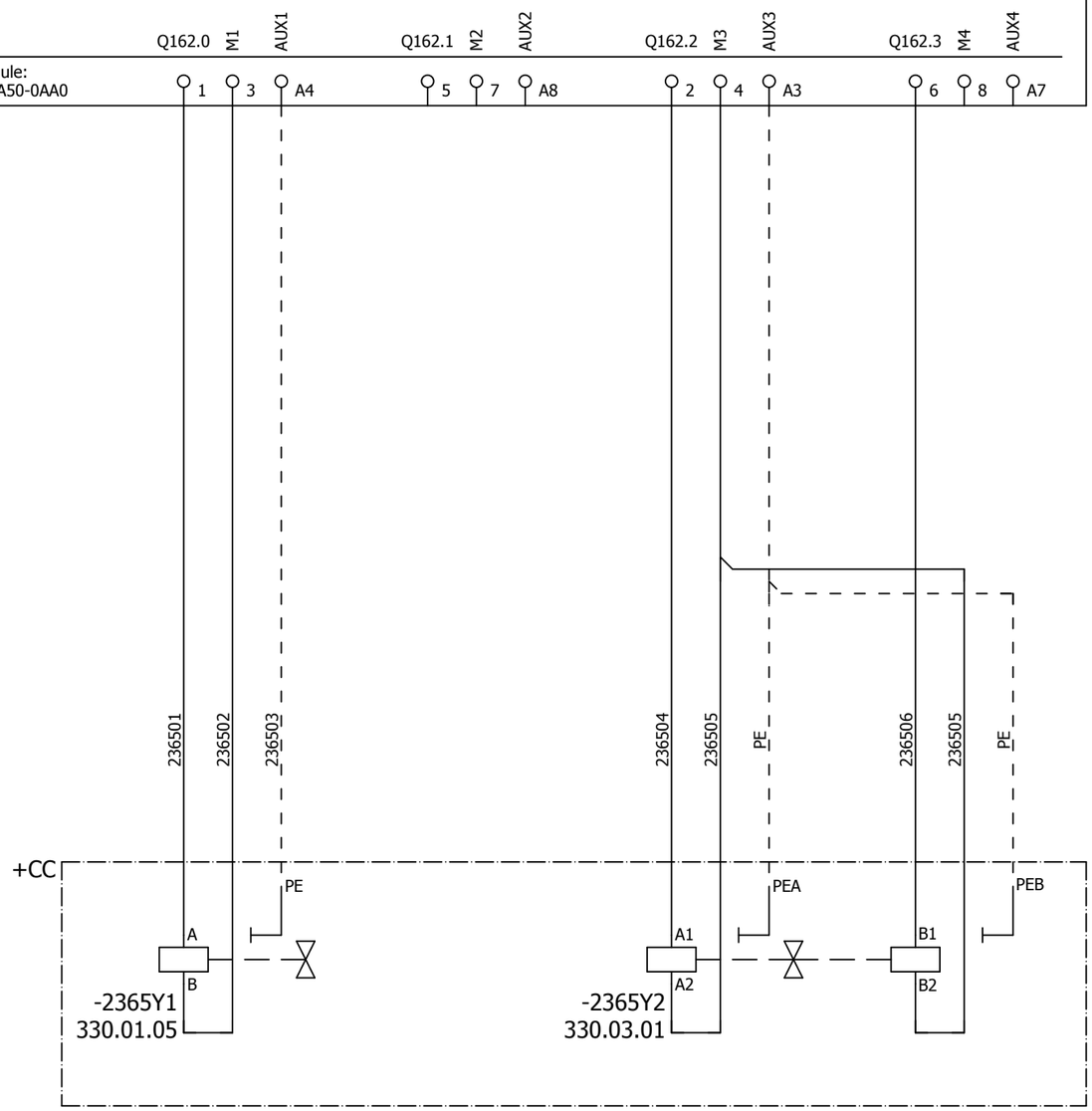
-2364A1
/2320.5



-2365A1
/2320.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



EXTRACTION PR MOTOR BRAKE

SPARE

EXTRACTION PR /TAIL END PRESS UP

EXTRACTION PR /TAIL END PRESS DWN

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Terminal diagram

Terminal designation

+JB330-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0048	FG7OR	4x4 mm²	+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4407	/2300.1
2					+C01.R01-X21.1	=	4	2	'	3001	/2300.1
3					+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4408	/2300.2
4					+C01.R01-X21.1	=	4	4	'	3301	/2300.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB330

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB330-X20.3

SUPPLY 24Vdc ZONE 3

Noise Level	2
Cable name	+C01-W0063
Cable Type	FG7OR
Cable Section	4x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.R01-X24.3	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 3	4	1	'	5017	/2300.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X20.3

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB330

181/12

Sheet: 9001

Next: 9002

Last Rev.:

Terminal diagram

Terminal designation

+JB330-X20.4

SUPPLY 24Vdc ZONE 4

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	4	1	.	5025	/2300.6
2	+C01-W0063	FG7OR	4x4 mm²	+C01.R01-X24.4	2				

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB330-X21

ENCODERS PROFIBUS

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2315B1	EXTRACTION PR / PENETRATION SECTION	330.02.07 2A	5x20	1	'	230001	/2315.1
+CC-2315B1	=	330.02.07	1,5	2	'	3001	/2315.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB330

181/12

Sheet: 9003

Next: 9004

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+JB330-X22

DIGITAL INPUTS

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1				7G1 mm²	+.1-X22	LOOP STRIP MAX DOWN	2A	5x20	1	'	230001	/2303.0
2					+.1-X22	=		1,5	2	'	3001	/2303.1
3					+.1-X22	=		1,5	3	'	230301	/2303.2
4					+.1-X22	LOOP STRIP WORK POSITION		1,5	4	'	230302	/2303.4
	1	-W0001	FROR	3x1 mm²	+JB320-X22	LOOP STRIP MAX UP 1	2A	5x20	5	'	230001	/2303.5
	2	-W0001	FROR	3x1 mm²	+JB320-X22	=		1,5	6	'	3001	/2303.5
	3	-W0001	FROR	3x1 mm²	+JB320-X22	=	2A	5x20	7	'	230001	/2303.6
	4	-W0001	FROR	3x1 mm²	+JB320-X22	=		1,5	8	'	3001	/2303.6
	5	-W0001	FROR	3x1 mm²	+JB320-X22	=		1,5	9	'	230303	/2303.6
	6	-W0001	FROR	3x1 mm²	+JB320-X22	LOOP STRIP MAX UP 2		1,5	10	'	230304	/2303.9
	2	-W0002	FROR	3x1 mm²								

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330-X22

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB330

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB330-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0028	N07V-K	1G16 mm²	GNYE	

Cross Ref.	/2301.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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SLITTING LINE 2200 x 0,5÷6,0mm

+JB270

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB270

Sheet: 0

Next: 9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB270-X22

=

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2342S5	BELT CONVEYOR 1 ROTATION	290.01.02		1	'	234214	+JB330/2342.6
+CC-2342S5	=	290.01.02		2	'	234213	+JB330/2342.6
+CC-2342S5	=	290.01.02		3	'	234215	+JB330/2342.6

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Revision: 2

Terminal diagram +JB270-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB270

181/12

Sheet: 9000

Next: +.1/0

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB270.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB270.1

Sheet: 0

Next: 9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB270.1-X22

DIGITAL INPUTS

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2342S6	BELT CONVEYOR 2 ROTATION	290.02.02		1	'	234216	+JB330/2342.7
+CC-2342S6	=	290.02.02		2	'	234219	+JB330/2342.7
+CC-2342S6	=	290.02.02		3	'	234220	+JB330/2342.7

Last Rev.:

Revision: 2

Terminal diagram +JB270.1-X22

Module: FN1_001_AEI 06/12/2012

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AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB270.1

181/12

Sheet: 9000

Next: +.2/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB270.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB270.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB270.2-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB330-W0011 FROR 3x1 mm²	Page / Column
BELT CONVEYOR 3 ROTATION			+CC-2342S7 290.03.02	4	1	-	234217	+JB330-2342A2	2			1	+JB330/2342.8
=			+CC-2342S7 290.03.02	1	2	-	234221	+JB330-2342A2	4			2	+JB330/2342.8
=			+CC-2342S7 290.03.02	3	3	-	234222	+JB330-2342A2	A3			3	+JB330/2342.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB270.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB270.2

Sheet: 9000

Next: +.3/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB270.3

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB270.3

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB270.3-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB330-W0012 FROR 3x1 mm²	Page / Column
BELT CONVEYOR 4 ROTATION			+CC-2342S8 290.04.02	4	1	-	234218	+JB330-2342A2	6			1	+JB330/2342.9
=			+CC-2342S8 290.04.02	1	2	-	234223	+JB330-2342A2	8			2	+JB330/2342.9
=			+CC-2342S8 290.04.02	3	3	-	234224	+JB330-2342A2	A7			3	+JB330/2342.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB270.3-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB270.3

Sheet: 9000

Next: +JB300/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB300

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB300

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB300-X22

=

Function text	Cable Name	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB330-W0006	Cable Type	FROR 7G1 mm²	Page / Column
SCRAP BOX OUT			+JB330-2343S1	300.00.02	22	1		234302	+JB330-2343A2	1		1			+JB330/2343.6
=			+JB330-2343S1	300.00.02	21	2		234301	+JB330-2343A2	3		2			+JB330/2343.6
=						3		234303	+JB330-2343A2	A4		3			+JB330/2343.6
SCRAP BOX IN			+JB330-2343S2	300.00.03	22	4		234304	+JB330-2343A2	5		4			+JB330/2343.7
=			+JB330-2343S2	300.00.03	21	5									+JB330/2343.7
=						6									+JB330/2343.7

Terminal diagram

Terminal Strip

+JB300-X43

SCRAP BALER / SCRAP BOX

Function text	+C01-W406M1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0201	Page / Column
	FG7OR 4G2.5 mm²	Cable Type								Cable Type	FG7OR 4G2.5 mm²	
SCRAP BALER / SCRAP BOX FORWARD-BACKWARD	1		+CC-406M1 300.00.01	U1	1	,	40602	+C01.F02-X43	49		1	+C01/406.1
=	2		+CC-406M1 300.00.01	V1	2	,	40604	+C01.F02-X43	50		2	+C01/406.2
=	3		+CC-406M1 300.00.01	W1	3	,	40606	+C01.F02-X43	51		3	+C01/406.2
=	GNYE		+CC-406M1 300.00.01	PE	3/PE	,	PE	+C01.F02-X43	51/PE		GNYE	+C01/406.2

Revision: 2	Terminal diagram +JB300-X43	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	=	Sheet: 9001
Module: FN1_001_AEI 06/12/2012			+ JB300	Next: +JB310/0

AEI Srl Automazione Elettronica Industriale

SLITTING LINE 2200 x 0,5÷6,0mm

+JB310

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB310-X

EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER

Function text	+C01-W305R1	Cable Name	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0178	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type									Cable Type	FR2OHH2R 2x1,5 mm²	
EXTRACTION PR MOTOR TEMPERATURE TRANSDUCER	1		+CC-305R1	330.01.03	X1	1	,	30809	+C01-308A1-X531	3		1	+C01/308.3
=	2		+CC-305R1	330.01.03	X2	2	,	30810	+C01-308A1-X531	4		2	+C01/308.3
=	SH		+C01-W305R1		SH	2/SH	,	SH	+C01-308A1-X531	5		SH	+C01/308.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB310-X

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB310

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB310-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0125	+C01-W0127			Page / Column
										Cable Type	FROR 7G1 mm²	FROR 7G1 mm²			
MOBILE COVER MAX CLOSE			+CC-160S1	+24V	1		2406	+C01.R01-X23	1		1				+C01/160.1
=			+CC-160S1-160S1		2		16001	+C01.R01-X23	2		3				+C01/160.1
=			+CC-160S1	0V	3		2405	+C01.R01-X23	3		2				+C01/160.1
=			+CC-160S1-160S1		4										+C01/160.2
=			+CC-160S1-160S1		5										+C01/160.2
=			+CC-160S1-160S1		6		16002	+C01.R01-X23	4		4				+C01/160.2
ZONE 3 TAIL END PRESS CLOSE			+CC-160S2	+24V	7		2406	+C01.R01-X23.3	13			1			+C01/160.7
=			+CC-160S2	0V	9		2405	+C01.R01-X23.3	15			2			+C01/160.7
=			+CC-160S2-160S1		10										+C01/160.7
=			+CC-160S2-160S1		8		16007	+C01.R01-X23.3	14			3			+C01/160.7
=			+CC-160S2-160S1		11										+C01/160.8
=			+CC-160S2-160S1		12		16008	+C01.R01-X23.3	16			4			+C01/160.8

SLITTING LINE 2200 x 0,5÷6,0mm

+JB320

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + 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 Name	+JB330-W0002	Cable Type	Page / Column
											FROR 3x1 mm²		
LOOP STRIP MAX UP 1			+CC-2303S3 340.03.03	3	1		230001	+JB330-X22	5		1		+JB330/2303.5
=			+CC-2303S3	1	5		230001	+JB330-X22	7		3		+JB330/2303.6
=			+CC-2303S3 340.03.03	1	2		3001	+JB330-X22	6		2		+JB330/2303.5
=			+CC-2303S3	3	6		3001	+JB330-X22	8		4		+JB330/2303.6
LOOP STRIP MAX UP 2			+CC-2303S4 340.03.04	3	3								+JB330/2303.7
LOOP STRIP MAX UP 1			+CC-2303S3	4	7		230303	+JB330-X22	9		5		+JB330/2303.6
LOOP STRIP MAX UP 2			+CC-2303S4 340.03.04	1	4								+JB330/2303.8
=			+CC-2303S4	1	8								+JB330/2303.8
=			+CC-2303S4	3	9								+JB330/2303.9
=			+CC-2303S4	4	10		230304	+JB330-X22	10		6		+JB330/2303.9

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB320.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB320.2

Sheet: 0

Next: +JB330.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB330.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB330.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB330.1-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
LOOP STRIP MAX DOWN			+CC-2303S1 340.03.01	3	1		230001	-X22	1		1	+./2303.0
=			+CC-2303S1 340.03.01	1	2		3001	-X22	2		2	+./2303.1
=			+CC-2303S1	1	3							+./2303.1
=			+CC-2303S1	3	4							+./2303.1
=			+CC-2303S1	4	5		230301	-X22	3		3	+./2303.2
LOOP STRIP WORK POSITION			+CC-2303S2 340.03.02	3	6							+./2303.2
=			+CC-2303S2 340.03.02	1	7							+./2303.3
=			+CC-2303S2	1	8							+./2303.3
=			+CC-2303S2	3	9							+./2303.3
=			+CC-2303S2	4	10		230302	-X22	4		4	+./2303.4

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Terminal diagram

Terminal Strip

+JB330.1-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
EXTRACTION PR OVERPASSING TABLE UP			+CC-2363Y1 330.04.01	A1	5		236301	-2363A1	1			+./2363.1
=			+CC-2363Y1 330.04.01	A2	6		236302	-2363A1	3			+./2363.1
=			+CC-2363Y1 330.04.01	PEA	6/PE							+./2363.1
EXTRACTION PR OVERPASSING TABLE DOWN			+CC-2363Y1 330.04.01	B1	7		236303	-2363A1	5			+./2363.2
=			+CC-2363Y1 330.04.01	B2	8							+./2363.2
=			+CC-2363Y1 330.04.01	PEB	8/PE							+./2363.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB330.1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB330.1

Sheet: 9001

Next: +JB340/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB340

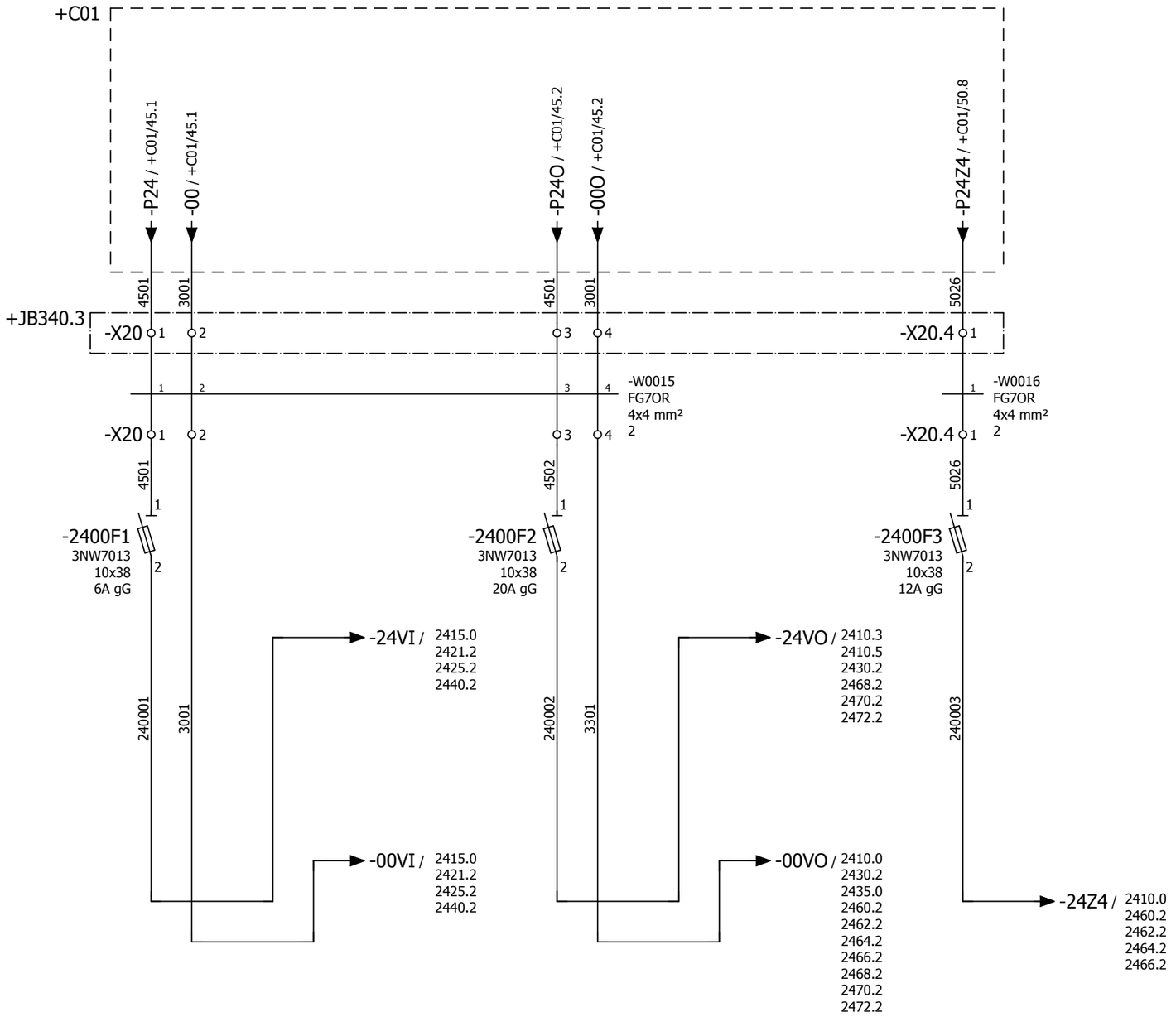
TENSION CARRIAGE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC

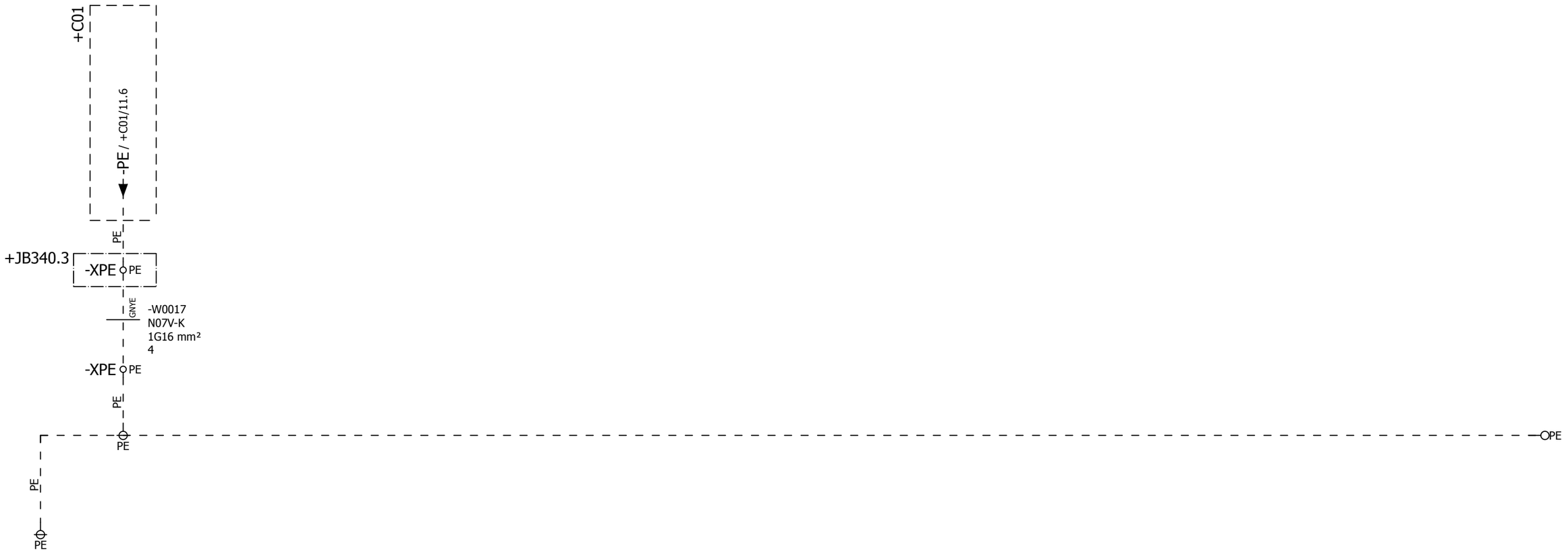


SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

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



Revision: 2

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

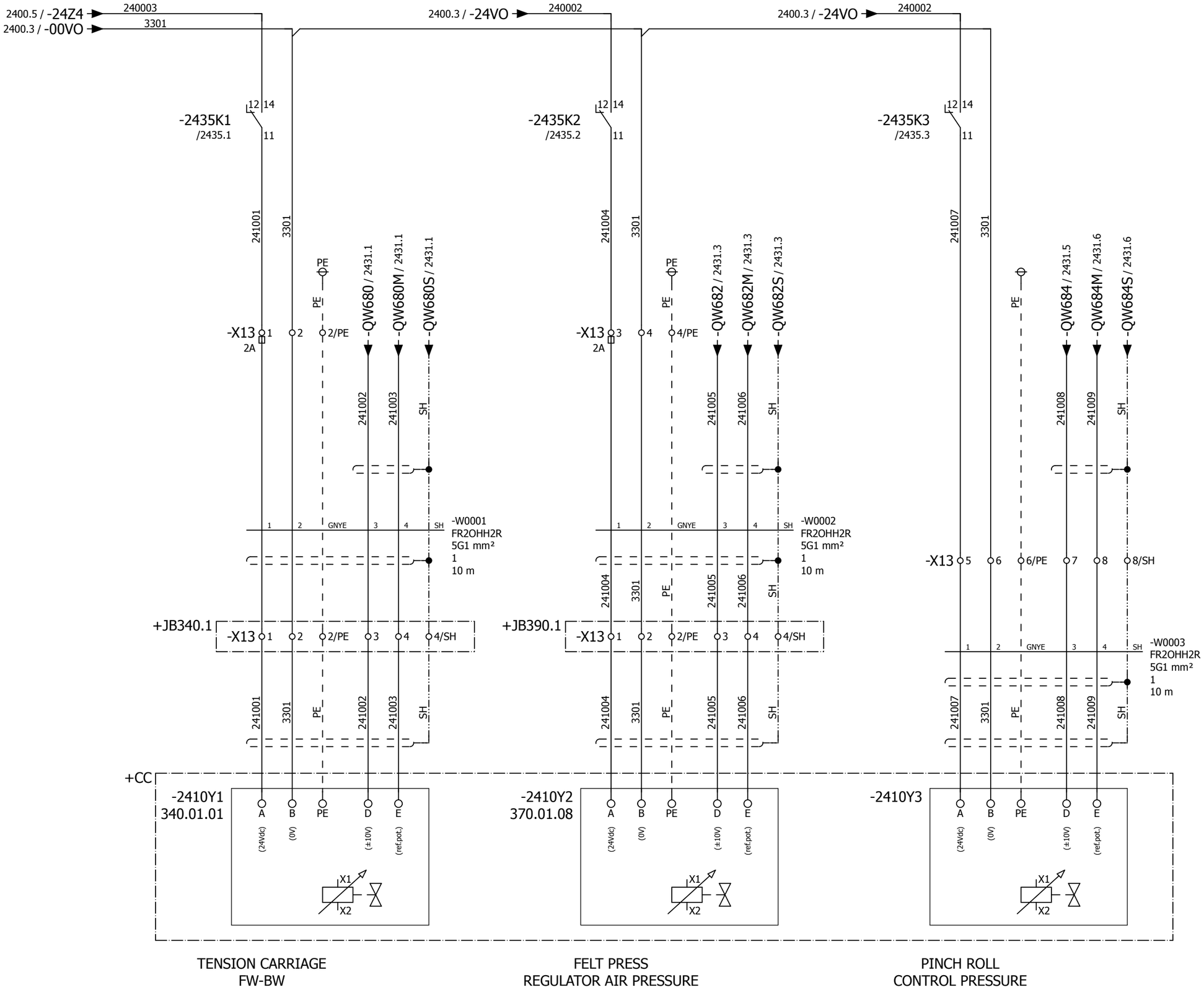
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

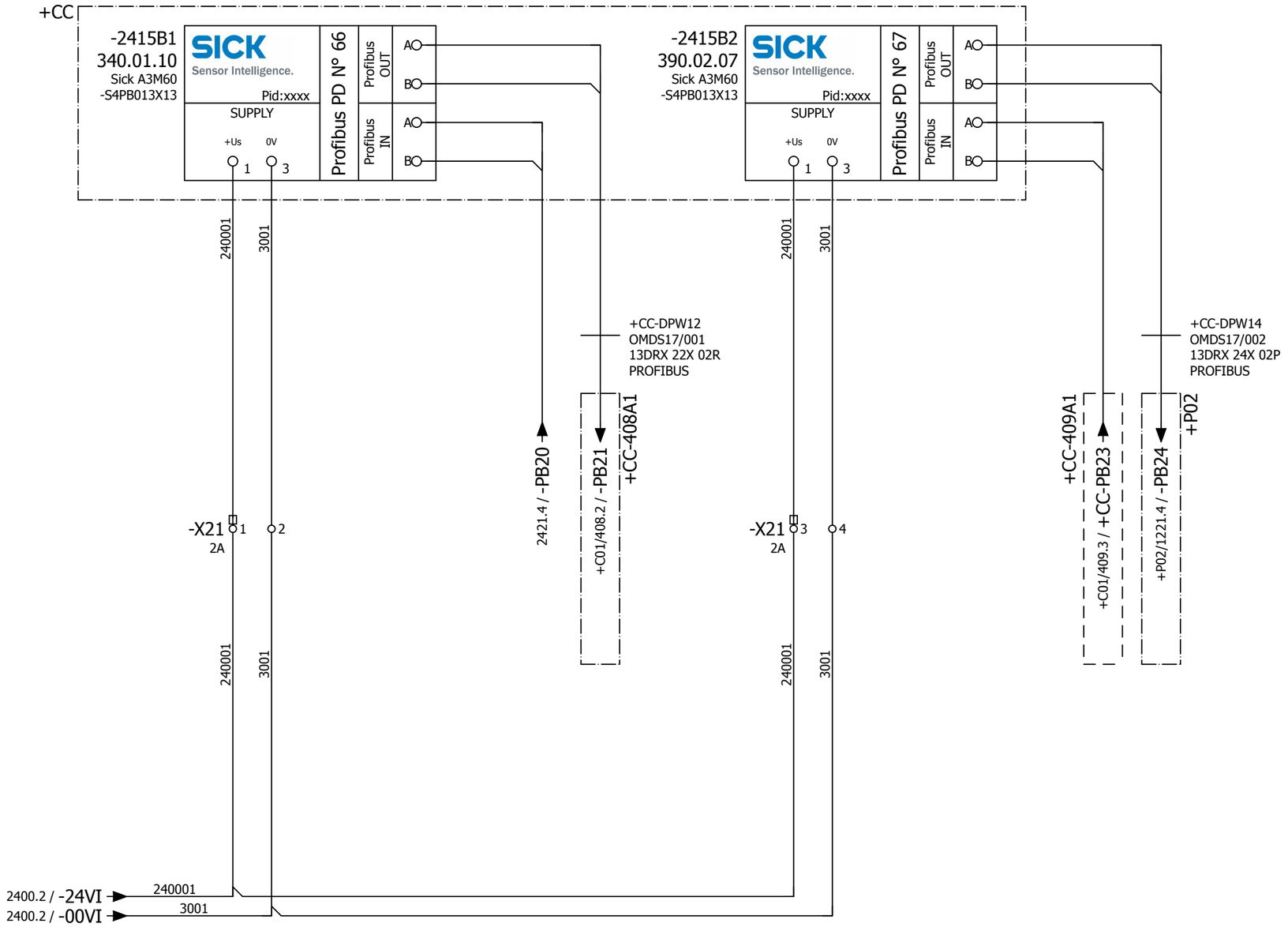
+ JB340

Sheet: 2401

Next: 2410



Revision: 2	ANALOG OUTPUTS		Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= + JB340	Sheet: 2410 Next: 2415
Module: FN1_001_AEI 06/12/2012					

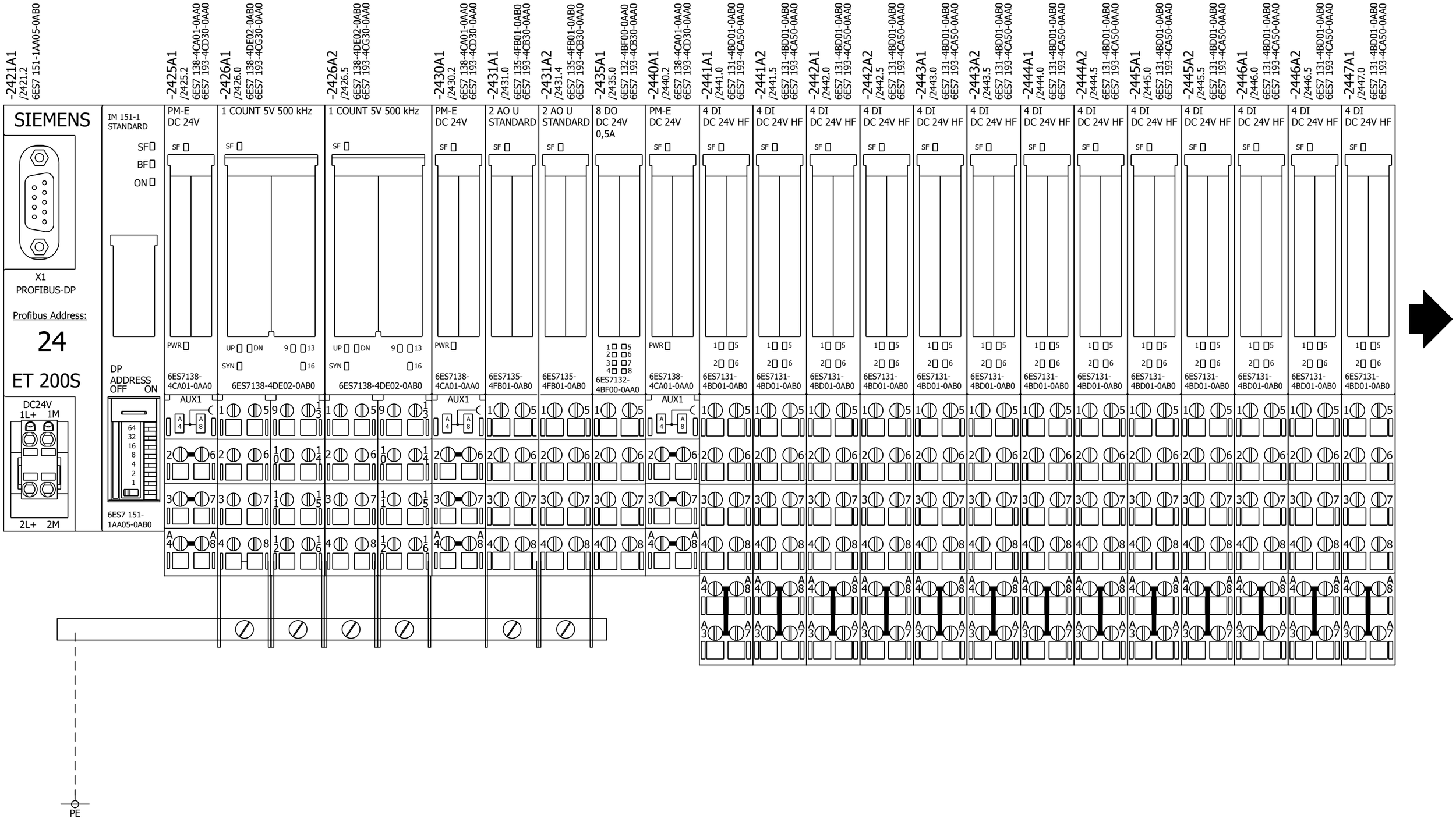


TENSION CARRIAGE
POSITION ENCODER

TENSION PR / PENETRATION
POSITION ENCODER

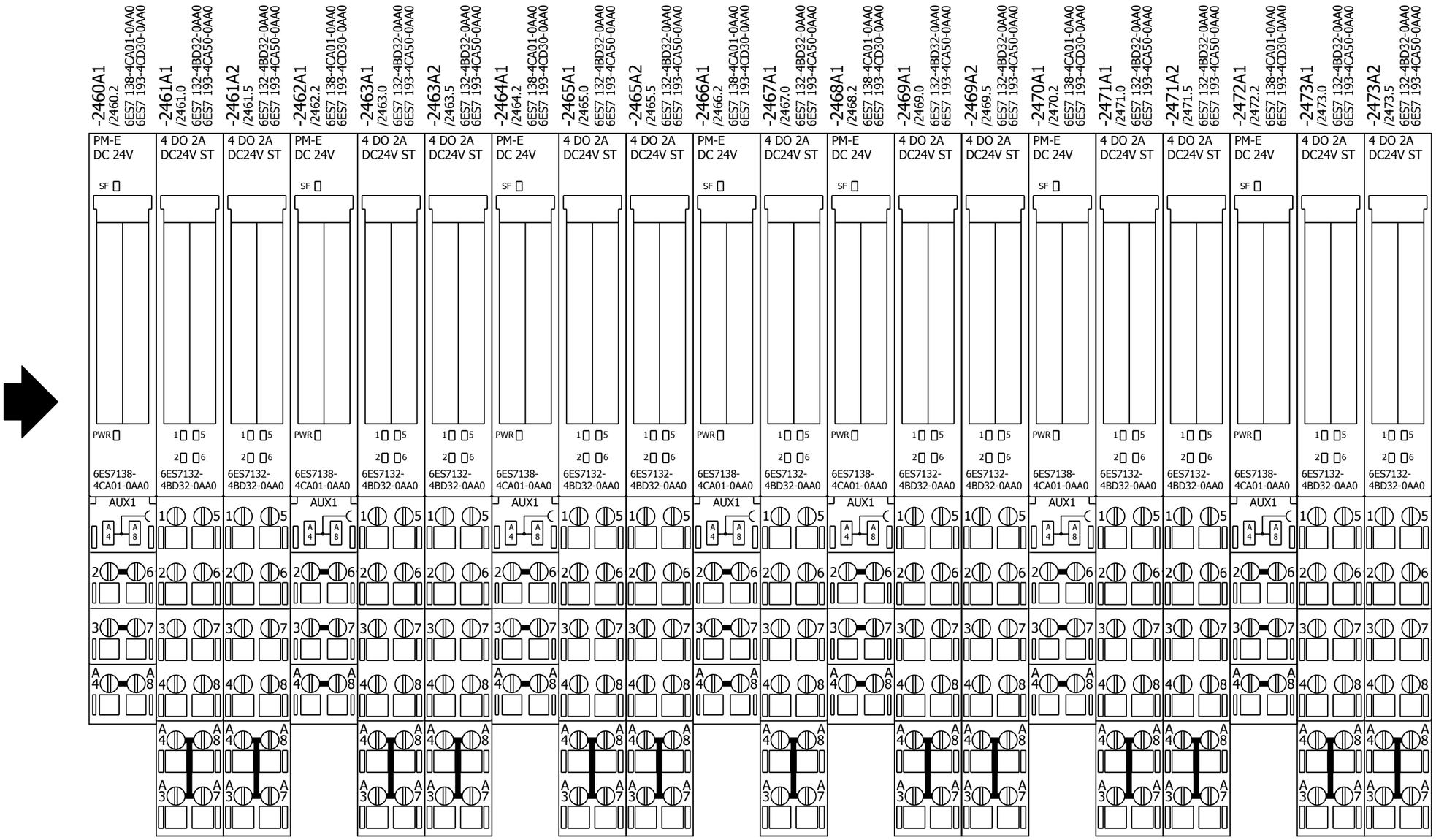
FIMI	Revision: 2	PROFIBUS ENCODER	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2415
	Module: FN1_001_AEI 06/12/2012				+ JB340 Next: 2420

0	1	2	3	4	5	6	7	8	9

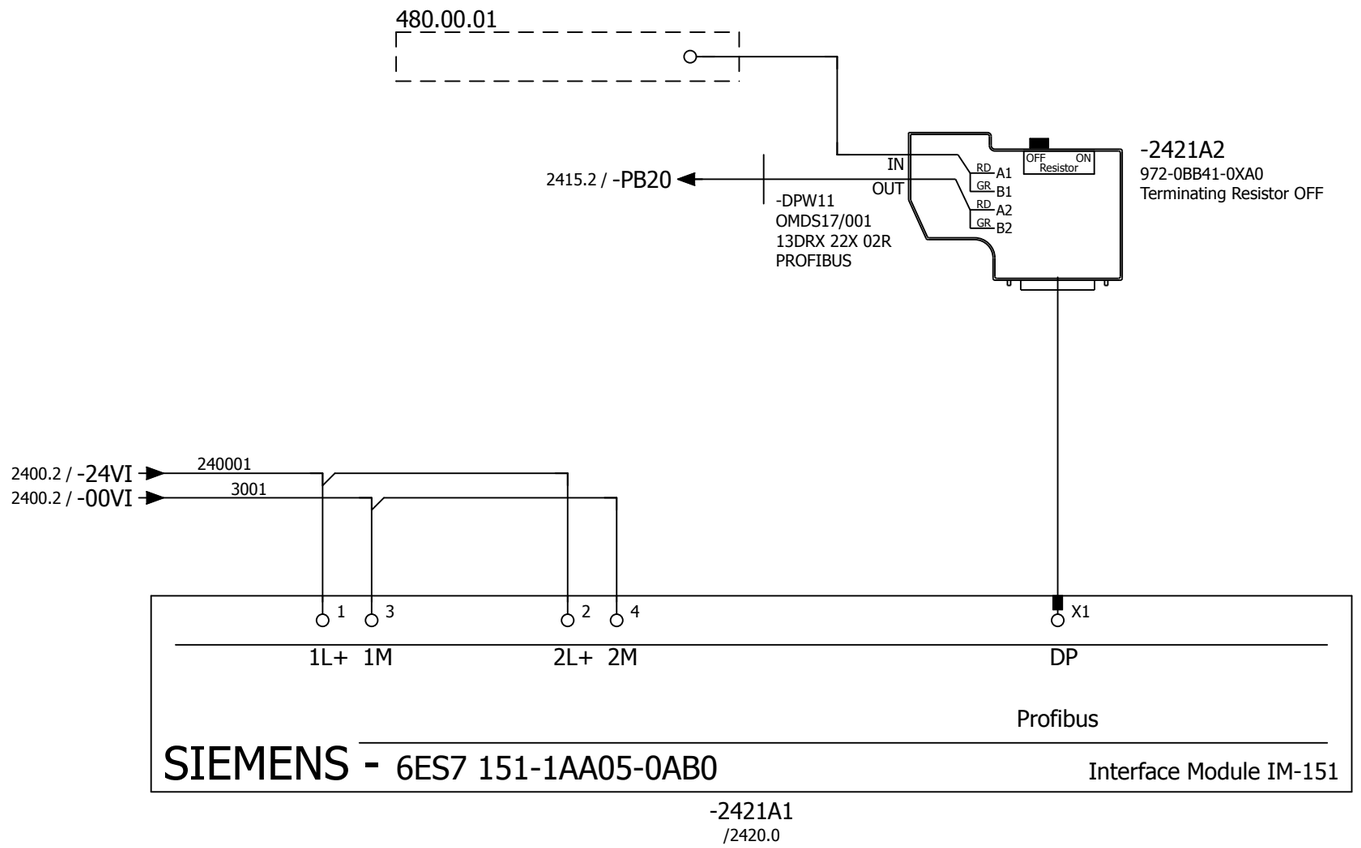


FIMI	Revision: 2	RACK ET200S	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.	AEI Srl Automazione Elettronica Industriale	Customer Work Number: 1804 911	= Sheet: 2420
	Module: FN1_001_AEI 06/12/2012			+ JB340 Next: 2420.a

0	1	2	3	4	5	6	7	8	9

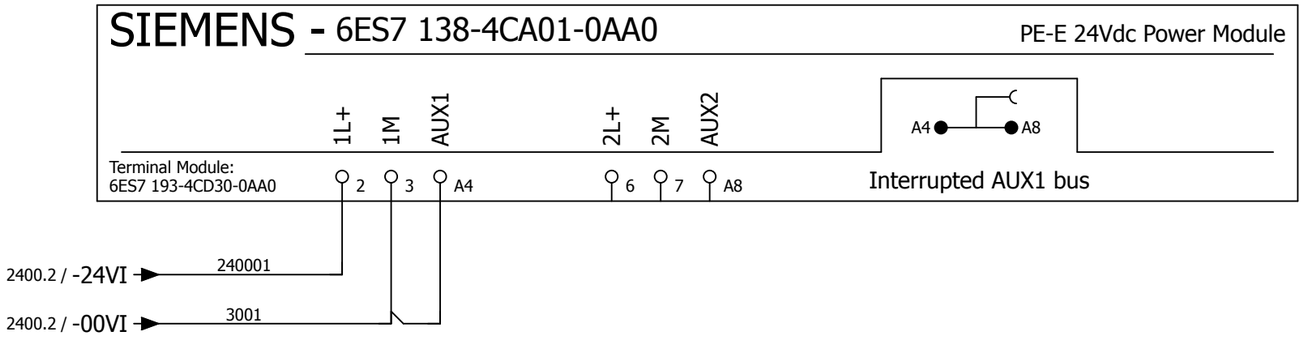


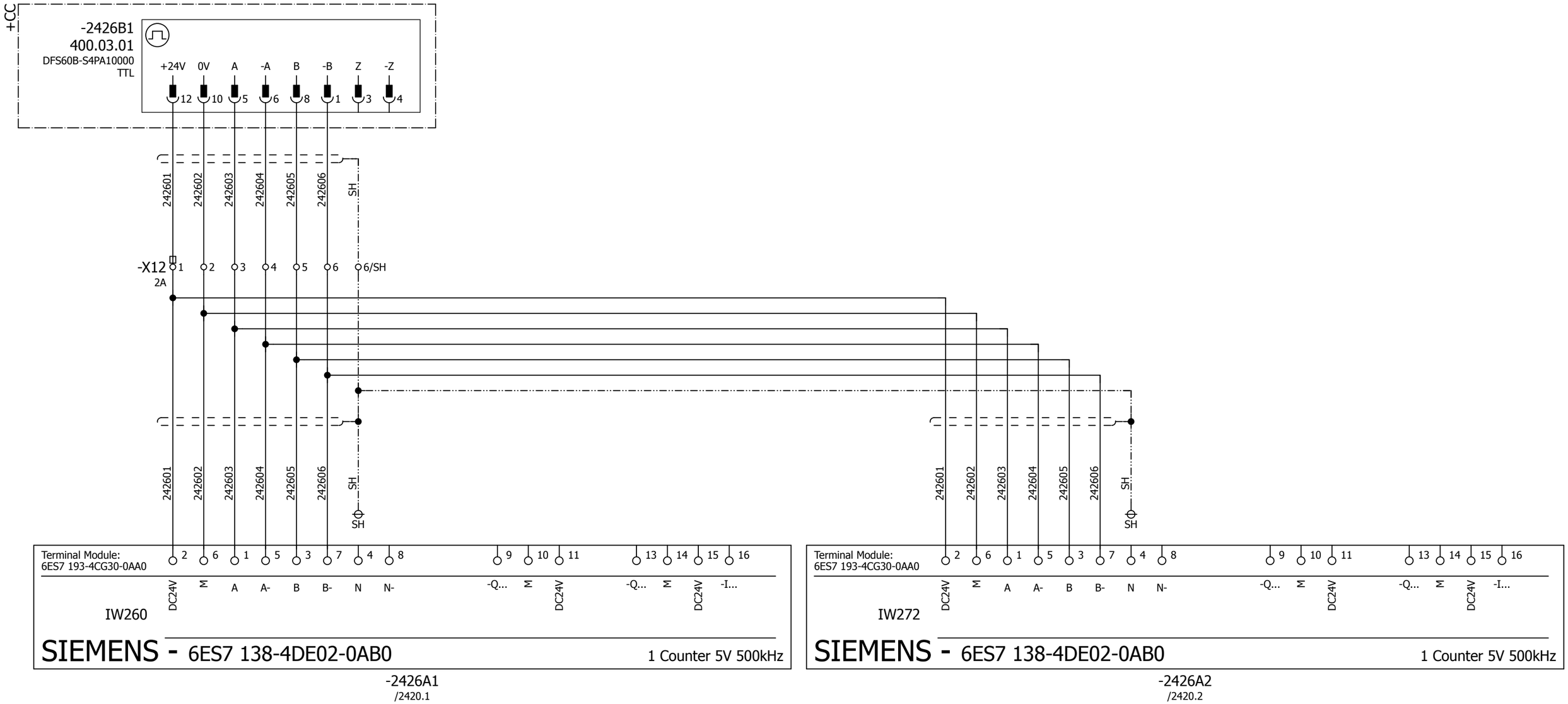
FIMI	Revision: 2 THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I. Module: FN1_001_AEI 06/12/2012	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO Customer Work Number: 1804 911	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12 = Sheet: 2420.a + JB340 Next: 2421



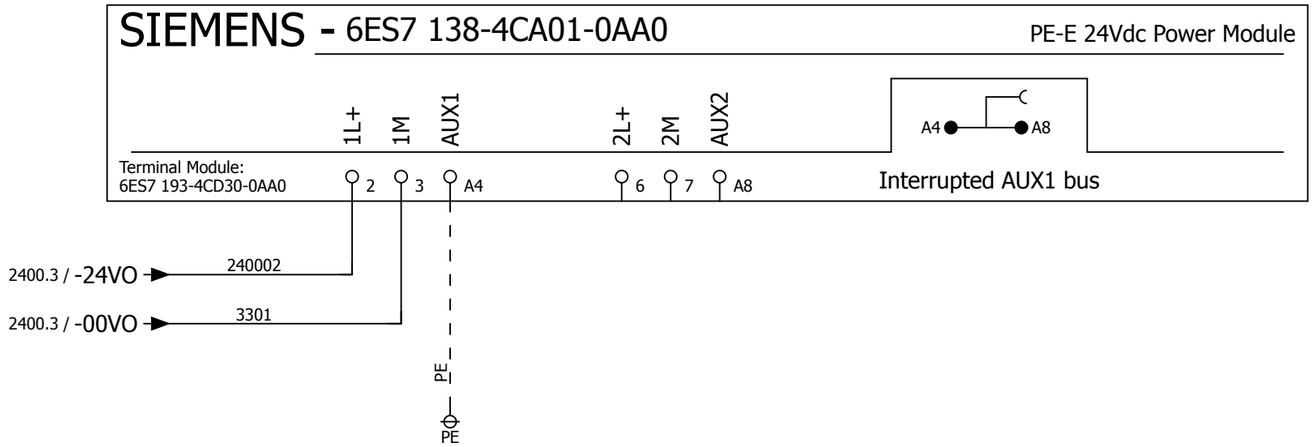
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-2425A1
/2420.1




+CC
-2426B1
400.03.01
DFS60B-S4PA10000
TTL
+24V 0V A -A B -B Z -Z
12 10 5 6 8 1 3 4
242601 242602 242603 242604 242605 242606 SH
-X12
2A
1 2 3 4 5 6 6/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...
IW260
SIEMENS - 6ES7 138-4DE02-0AB0
1 Counter 5V 500kHz
-2426A1
/2420.1
DEFLECTOR ROLL
STRIP SPEED ENCODER
Terminal Module:
6ES7 193-4CG30-0AA0
IW272
SIEMENS - 6ES7 138-4DE02-0AB0
1 Counter 5V 500kHz
-2426A2
/2420.2
DEFLECTOR ROLL
STRIP SPEED ENCODER

-2430A1
/2420.3



-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

SH

241002 — 2410.2 / -QW680
241003 — 2410.2 / -QW680M
SH — 2410.2 / -QW680S
241005 — 2410.4 / -QW682
241006 — 2410.4 / -QW682M
SH — 2410.5 / -QW682S

TENSION CARRIAGE
FW-BW

-2431A2
/2420.3

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW684	MANA1	S0+	S0-	QW686	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

241008 — 2410.6 / -QW684
241009 — 2410.7 / -QW684M
SH — 2410.7 / -QW684S

FELT PRESS
REGULATOR AIR PRESSURE

PINCH ROLL
CONTROL PRESSURE

-2435A1
/2420.4

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

	Q180.0	Q180.1	Q180.2	Q180.3	Q180.4	Q180.5	Q180.6	Q180.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	243501	243502	243503					
	-2435K1 24Vdc A1 A2 PTMT00A0	-2435K2 24Vdc A1 A2 PTMT00A0	-2435K3 24Vdc A1 A2 PTMT00A0					
	2400.3 / -00VO → 3301							
	ENABLE TENSION CARRIAGE FW-BW PT 570024 PT 78740	ENABLE FELT PRESS REGULATOR AIR PRESSURE PT 570024 PT 78740	ENABLE PINCH ROLL CONTROL PRESSURE PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE
	14–12 11 /2410.1 24–22 21 34–32 31 44–42 41	14–12 11 /2410.3 24–22 21 34–32 31 44–42 41	14–12 11 /2410.6 24–22 21 34–32 31 44–42 41					

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Revision: 2
Module: FN1_001_AEI 06/12/2012

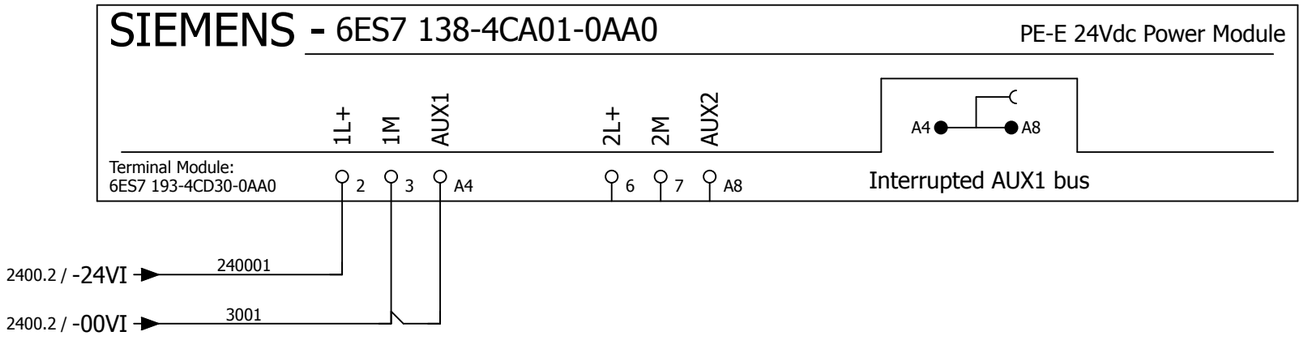
DIGITAL OUTPUTS

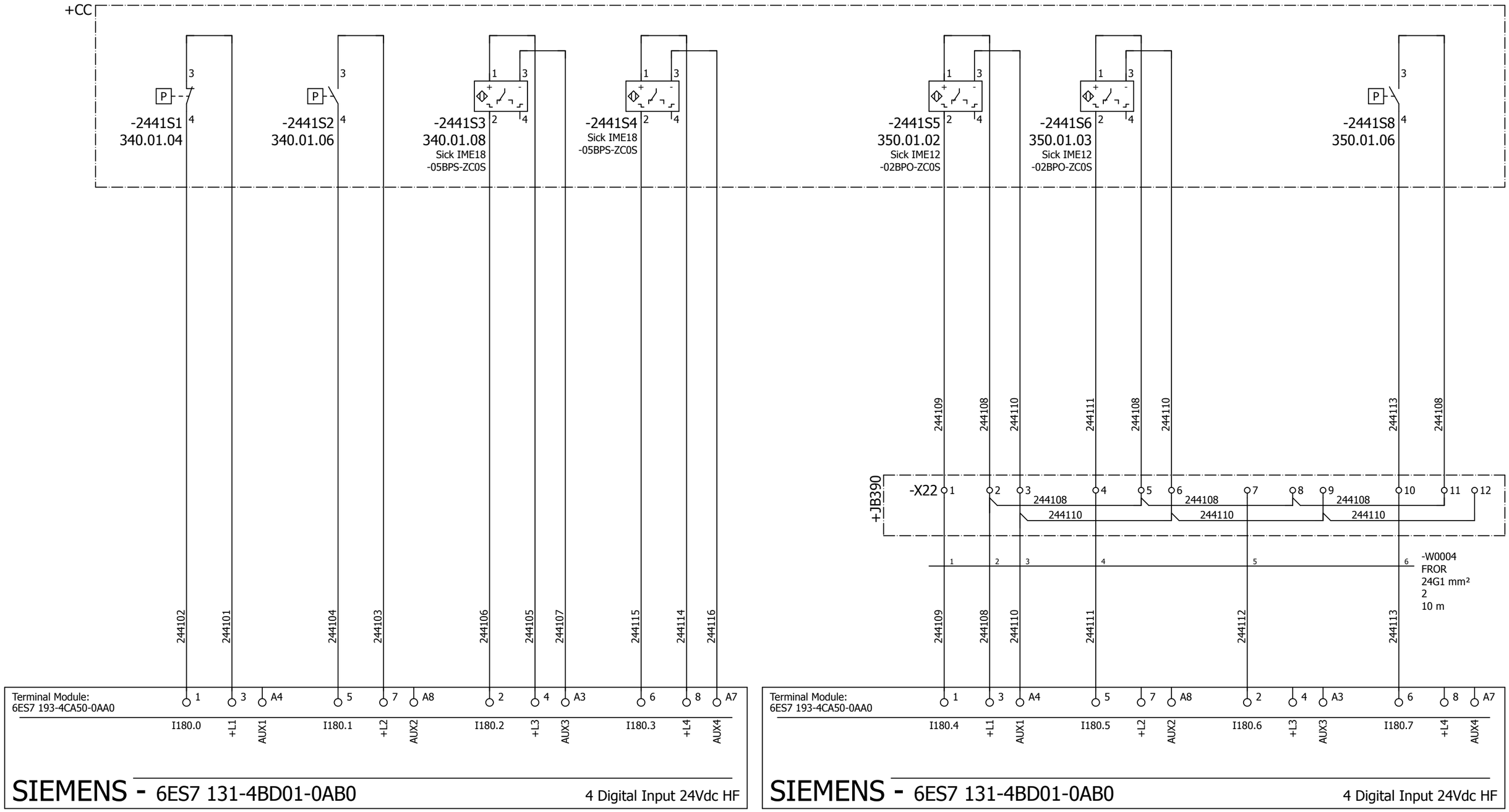
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ JB340
Sheet: 2435
Next: 2440

-2440A1
/2420.4





TENSION CARRIAGE FILTER CLOGGING

TENSION CARRIAGE PRESSURE CHECK

TENSION CARRIAGE BW

TENSION CARRIAGE FW

SEPARATOR ROLL 1 DS

SEPARATOR ROLL 1 OS

SPARE

SEPARATOR ROLL 1 EXP

+CC

-2442S1
350.02.02

-2442S2
350.02.03

-2442S3
350.02.04
Sick IME18
-05BPS-ZC0S

-2442S4
350.03.02
Sick IME12
-02BPO-ZC0S

-2442S5
350.03.03
Sick IME12
-02BPO-ZC0S

-2442S6
350.04.03

-2442S7
350.03.06

-2442S8
350.04.02

244202 244201 244203 244204 244201 244203 244205 244201 244203 244206 244201

244208 244207 244209 244210 244207 244209 244211 244207 244212 244207 244209

+JB390 -X22 13 14 15 16 17 18 19 20 21 22 23 24

244201 244203 244201 244203 244201 244203

-X22 25 26 27 28 29 30 31 32 33 34 35 36

244207 244209 244207 244209 244207 244209

7 8 9 10 11 12 13 14 15 16 17 18 -W0004

244202 244201 244203 244204 244205 244206 244208 244207 244209 244210 244211 244212

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I181.0 +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

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 1 OPEN

SEPARATOR ROLL 1 CLOSE

SEPARATOR ROLL 1 IN

SEPARATOR ROLL 2 DS

SEPARATOR ROLL 2 OS

SEPARATOR ROLL 2 CLOSE

SEPARATOR ROLL 2 EXP

SEPARATOR ROLL 2 OPEN

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+CC

-2443S2
350.04.04
Sick IME18
-05BPS-ZC0S

-2443S3
360.00.02
Sick IME18
-05BPO-ZC0S

-2443S5
370.01.02
Sick IME18
-05BPS-ZC0S

-2443S6
370.01.03
Sick IME18
-05BPS-ZC0S

-2443S7
370.01.11
Sick IME18
-05BPS-ZC0S

244304 244302 244303 244305 244302 244303

+JB390 -X22 37 38 39 40 41 42 43 44 45 46 47 48

244302 244303 244302 244303 244302 244303

-W0005
FROR
7G1 mm²
2
10 m

244301 244302 244303 244304 244305 244306

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I182.0 +L1 AUX1 I182.1 +L2 AUX2 I182.2 +L3 AUX3 I182.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2443A1
/2420.6

244308 244307 244309 244310 244307 244309 244311 244307 244309

+JB390.1 -X22 1 2 3 4 5 6 7 8 9

244307 244309 244307 244309

-W0018
FROR
12G1 mm²
2
10 m

244301 244302 244303 244304 244305

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

FELT PRESS ARM UP

SPARE

+CC

-2444S1
370.02.01
Sick WS
-WE140-2P430

-2444S2
370.02.02
Sick IME18
-05BPO-ZC0S

-2444S3
370.02.03
Sick IME18
-05BPO-ZC0S

-2444S4
390.02.02
Sick IME18
-05BPS-ZC0S

-2444S5
390.02.03
Sick IME18
-05BPS-ZC0S

-2444S6
400.01.03
Siemens
3SE5-114
-0CA00-1AC5

-2444S7
400.01.04
Siemens
3SE5-114
-0CA00-1AC5

-2444S8
400.01.05
Sick IME18
-05BPS-ZC0S

244402 244401 244403 244404 244401 244403 244405 244401 244403

+JB390.1 -X22 10 11 12 13 14 15 16 17 18

244401 244403 244401 244403

-W0018 6 7 8 9 10

244402 244401 244403 244404 244405 244406 244401 244403

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I183.0 +L1 AUX1 I183.1 +L2 AUX2 I183.2 +L3 AUX3 I183.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2444A1
/2420.7

244410 244407 244411 244407 244412 244407 244409

+JB390.2 -X22 1 2 3 4 5 6 7 8 9

244307 244309 244307 244309

-W0006
FROR
24G1 mm²
2
10 m

1 2 3 4 5

244408 244407 244409 244301 244302 244303 244304 244305

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I183.4 +L1 AUX1 I183.5 +L2 AUX2 I183.6 +L3 AUX3 I183.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2444A2
/2420.7

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

+CC

-2445S1 400.04.02 Sick IME18 -05BPS-ZC0S
-2445S2 400.04.03 Sick IME18 -05BPS-ZC0S
-2445S3 400.05.02 Sick IME18 -05BPS-ZC0S
-2445S4 400.05.03 Sick IME18 -05BPS-ZC0S
-2445S5 400.05.04 Sick IME18 -05BPS-ZC0S
-2445S6 400.05.05 Sick IME18 -05BPO-ZC0S
-2445S7 400.06.02 Sick IME18 -05BPS-ZC0S
-2445S8 400.06.03 Sick IME18 -05BPS-ZC0S

244502 244501 244503 244504 244501 244503 244505 244501 244503 244506 244501 244503
244508 244507 244509 244510 244507 244509 244511 244507 244509 244512 244507 244509

+JB390.2

-X22 10 11 12 13 14 15 16 17 18 19 20 21
244501 244503 244501 244503 244501 244503

-X22 22 23 24 25 26 27 28 29 30 31 32 33
244507 244509 244507 244509 244507 244509

6 7 8 9 10 11 12 13 14 15 16 17 -W0006

244502 244501 244503 244504 244505 244506
244508 244507 244509 244510 244511 244512

Terminal Module: 6ES7 193-4CA50-0AA0
1 3 A4 5 7 A8 2 4 A3 6 8 A7
I184.0 +L1 AUX1 I184.1 +L2 AUX2 I184.2 +L3 AUX3 I184.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2445A1
/2420.7

Terminal Module: 6ES7 193-4CA50-0AA0
1 3 A4 5 7 A8 2 4 A3 6 8 A7
I184.4 +L1 AUX1 I184.5 +L2 AUX2 I184.6 +L3 AUX3 I184.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2445A2
/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 O.S.
DEFLECTOR ROLL /UPPER CLAMP UP
DEFLECTOR ROLL /UPPER CLAMP DWN

+CC

-2446S1
400.06.05
Sick IME18
-05BPS-ZC0S

-2446S2
400.06.06
Sick IME18
-05BPS-ZC0S

-2446S3
410.00.02
Sick IME18
-05BPS-ZC0S

-2446S4
410.00.03
Sick IME18
-05BPS-ZC0S

-2446S5
400.05.06
Sick IME18
-05BPS-ZC0S

-2446S6
400.06.07
Sick IME18
-05BPS-ZC0S

-2446S7
340.01.12
Sick IME18
-05BPS-ZC0S

-2446S8
340.01.13
Sick IME18
-05BPS-ZC0S

244602 244601 244603 244604 244601 244603

+JB390.2 -X22 34 24 36 37 38 39

244601
244603

-W0007
FROR
16G1 mm²
2
10 m

244602 244601 244603 244604 244605 244601 244603 244606 244601 244603

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

244608 244607 244609 244610 244607 244609

+JB390.2 -X22 40 41 42 43 44 45

244607
244609

-W0007

244502 244501 244503 244504 244612 244611 244613 244615 244614 244616

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 /LOWE CLAMP UP (STRIP CLAMPING POSITION)

DEFLECTOR ROLL /LOWER CLAMP DWN

DEFLECTOR ROLL /SCRAP BOX IN

DEFLECTOR ROLL /SCRAP BOX OUT

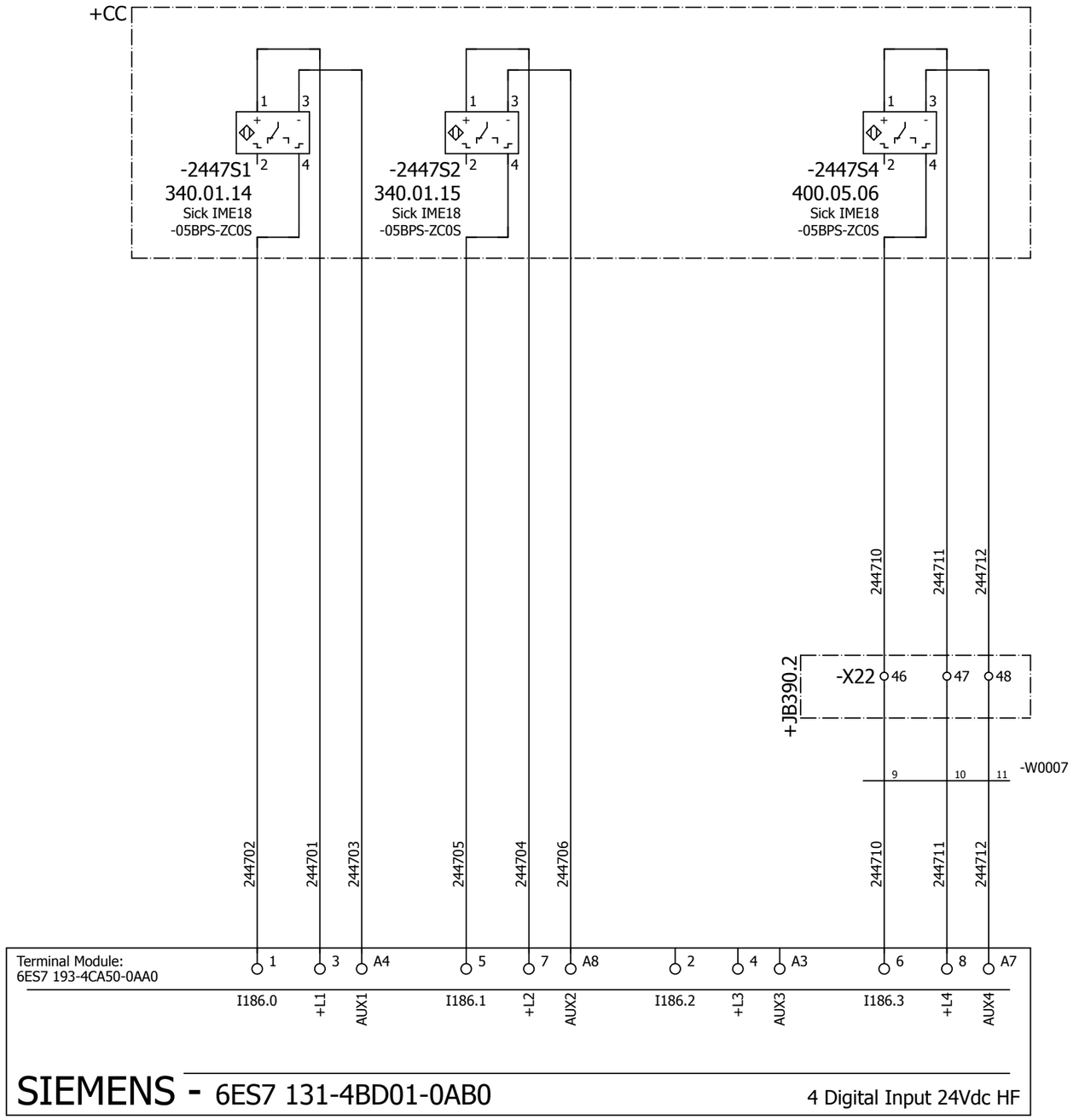
DEFLECTOR ROLL CROP SHEAR PRESENCE SAFETY PIN M.S.

DEFLECTOR ROLL UPPER CLAMP SAFETY PIN O.S.

TENSION CARRIAGE RAFT DRIVE SIDE UP

TENSION CARRIAGE RAFT DRIVE SIDE DWN

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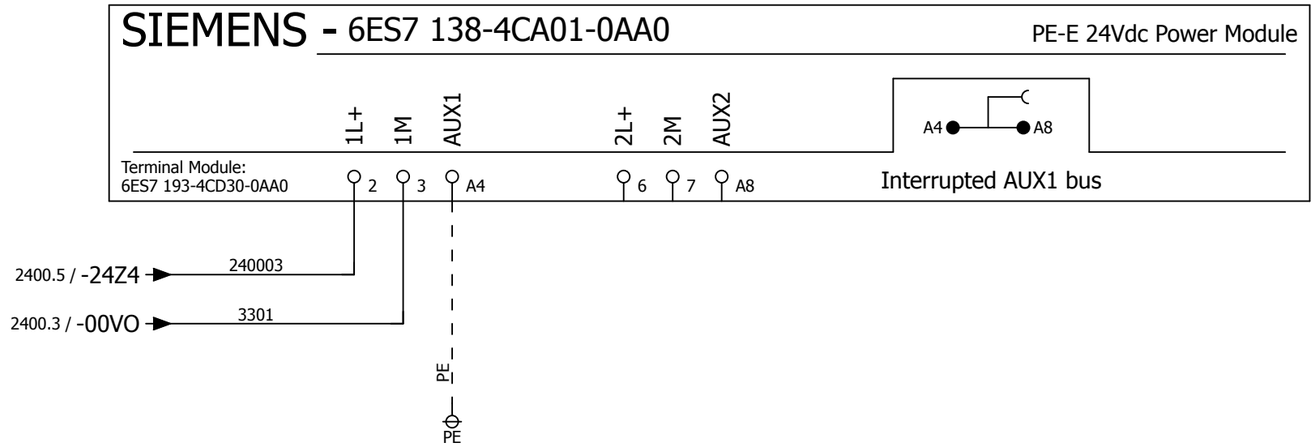
TENSION CARRIAGE RAFT OPERATOR SIDE UP

TENSION CARRIAGE RAFT OPERATOR SIDE DWN

SPARE

DEFLECTOR ROLL UPPER CLAMP SAFETY PIN M.S.

-2460A1
/2420.a.0



-2461A1
/2420.a.1

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.1

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

246101 246102 PE 246103 246104 246105 246106 246107 246108 246109 246110

-W0008
FROR
16G1 mm²
2
10 m

+JB390

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 9 10 10/PE 11 12 12/PE 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

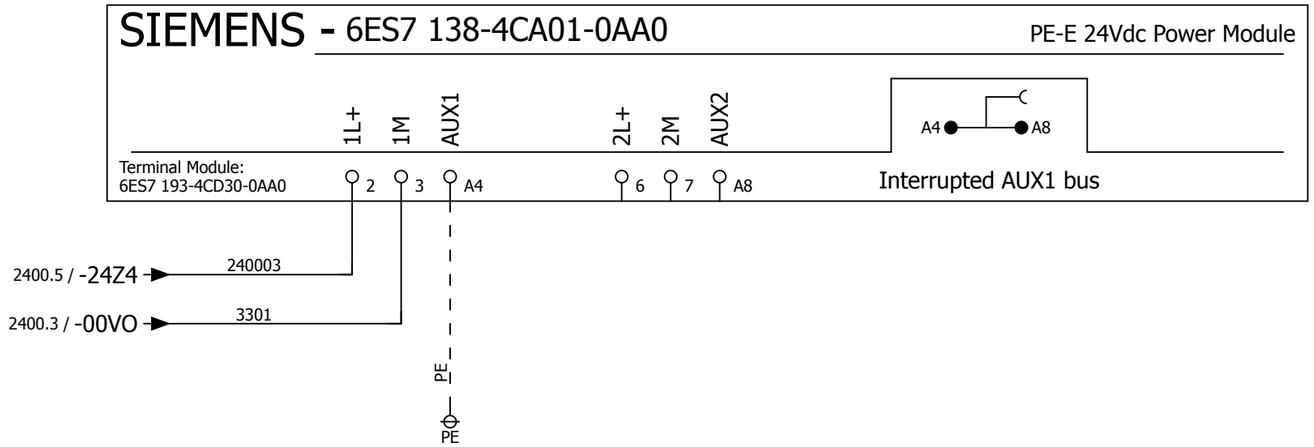
+CC

PEA PEB

	A1	A2	B1	B2
-2461Y1 350.01.05	A1	A2	B1	B2
-2461Y2 350.02.01	A1	A2	B1	B2
-2461Y3 350.03.05	A1	A2	B1	B2
-2461Y4 350.04.01	A1	A2	B1	B2

SEPARATOR ROLL 1 EXP	SEPARATOR ROLL 1 COLL	SEPARATOR ROLL 1 OPEN	SEPARATOR ROLL 1 CLOSE
SEPARATOR ROLL 2 EXP	SEPARATOR ROLL 2 COLL	SEPARATOR ROLL 2 OPEN	SEPARATOR ROLL 2 CLOSE

-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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB340

Sheet: 2462

Next: 2463

-2463A1
/2420.a.2

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 246302 PE | 246304 246302 PE | 246305 246302 PE

+CC

PEA PEB | PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2463Y1
360.00.01

-2463Y2
370.01.10

LOWE ARM
UP

LOWE ARM
DWN

FELT PRESS / LOWER
LOCK

FELT PRESS / LOWER
UNLOCK

-2463A2
/2420.a.2

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 -W0010
FROR
12G1 mm²
2
10 m

246306 246307 PE | 246308 246309 246310

+JB390.1

246307 PE 2467.1 -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 | PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2463Y3
370.01.01

-2463Y4
370.01.09

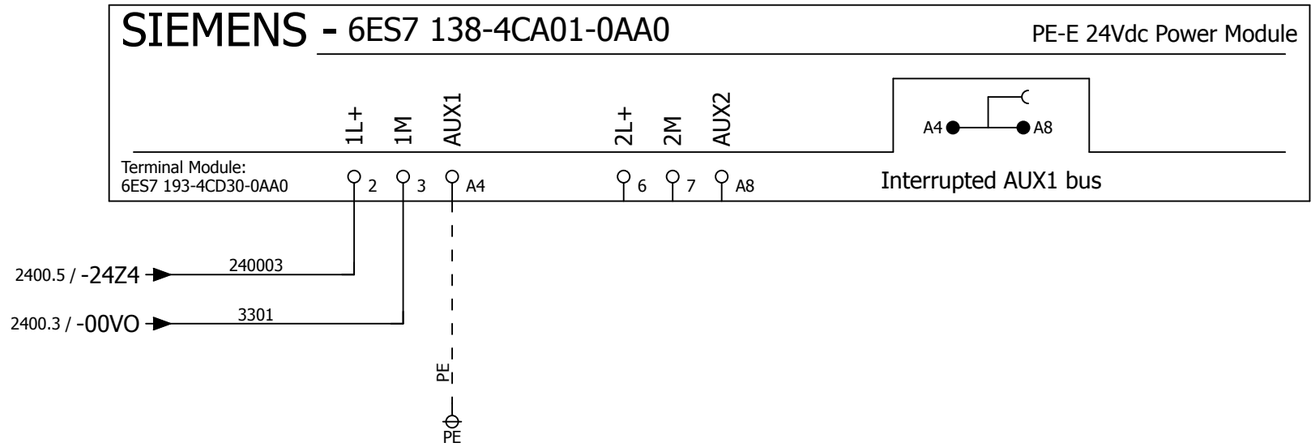
FELT PRESS
UP

FELT PRESS
DWN

FELT PRESS / UPPER
LOCK

FELT PRESS / UPPER
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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB340

Sheet: 2464

Next: 2465

-2465A1
/2420.a.3

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

-W0012
FROR
12G1 mm²
2
10 m

1 2 GNYE 3

246504 246505 PE 246506

+JB390.2
-X23 1 2 2/PE 3 4 4/PE
246505 PE
2465.7 -PE

246501 246502 PE | 246503 246502 PE | 246504 246505 PE | 246506 246505 PE

+CC

PEA PEB

A1 B1
A2 B2

-2465Y1
390.02.06

-2465Y2
400.05.01

TENSION PR
UP

TENSION PR
DWN

DEFLECTOR ROLL
/CROP SHEAR
UP

DEFLECTOR ROLL
/CROP SHEAR
DWN

-2465A2
/2420.a.3

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

-W0012

4 5 6

246509 246510 246511

2465.4 -PE
246510 PE
2471.1 -PE
+JB390.2
-X23 5 6 6/PE 7 8 8/PE

246507 246510 PE | 246508 246510 PE | 246509 246510 PE | 246511 246510 PE

PEA PEB

A1 B1
A2 B2

-2465Y3
400.04.01

-2465Y4
400.04.04

DEFLECTOR ROLL
/SHEAR ROLL
UP

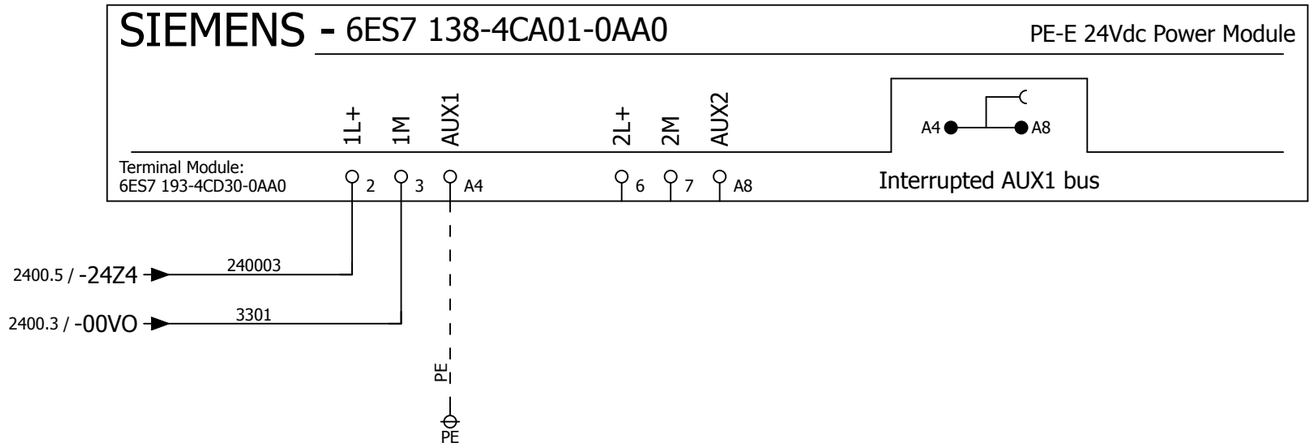
DEFLECTOR ROLL
/SHEAR ROLL
DWN

DEFLECTOR ROLL
/SHEAR ROLL
FW

DEFLECTOR ROLL
/SHEAR ROLL
BW

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-2466A1
/2420.a.4

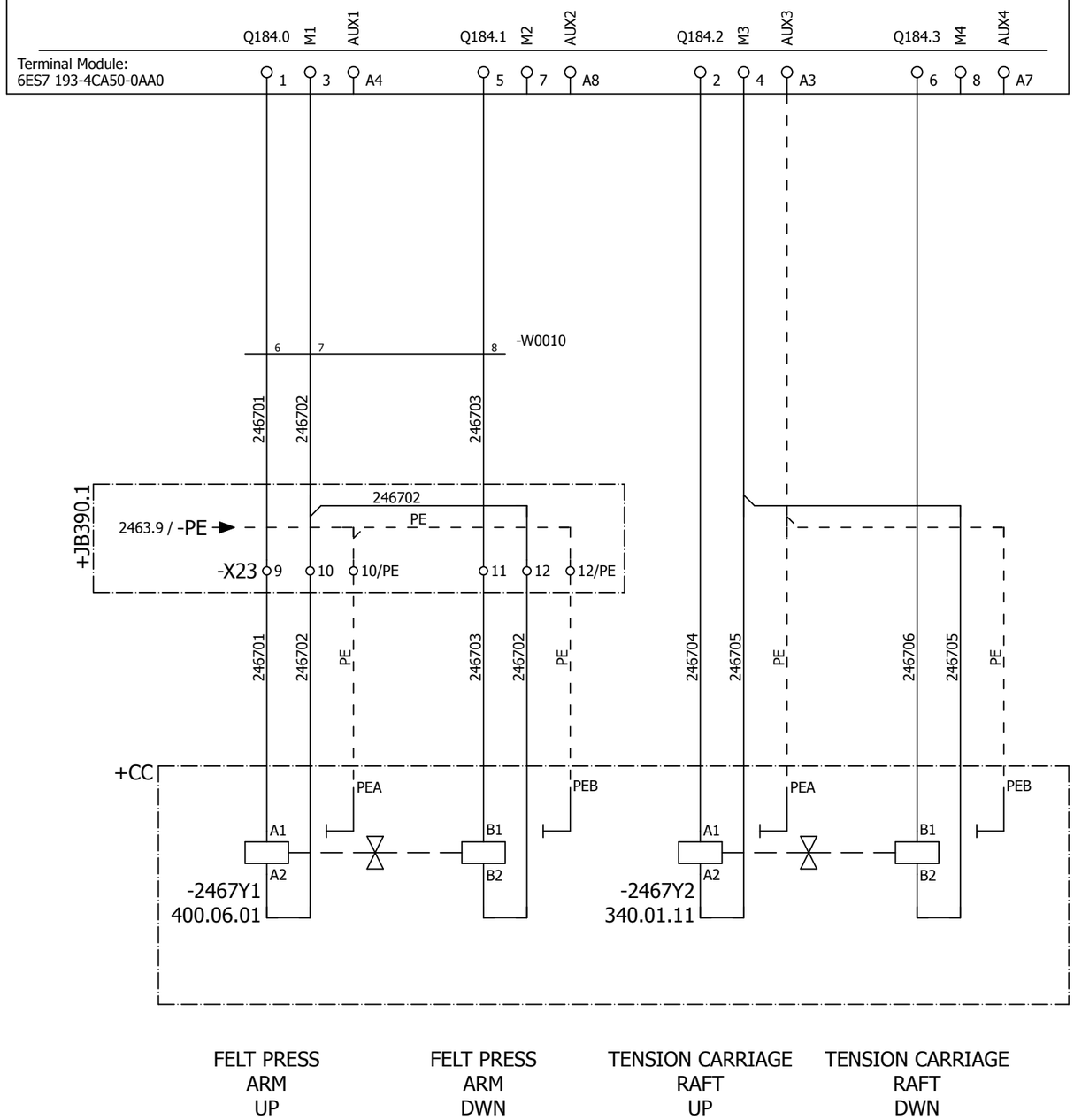


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-2467A1
/2420.a.4

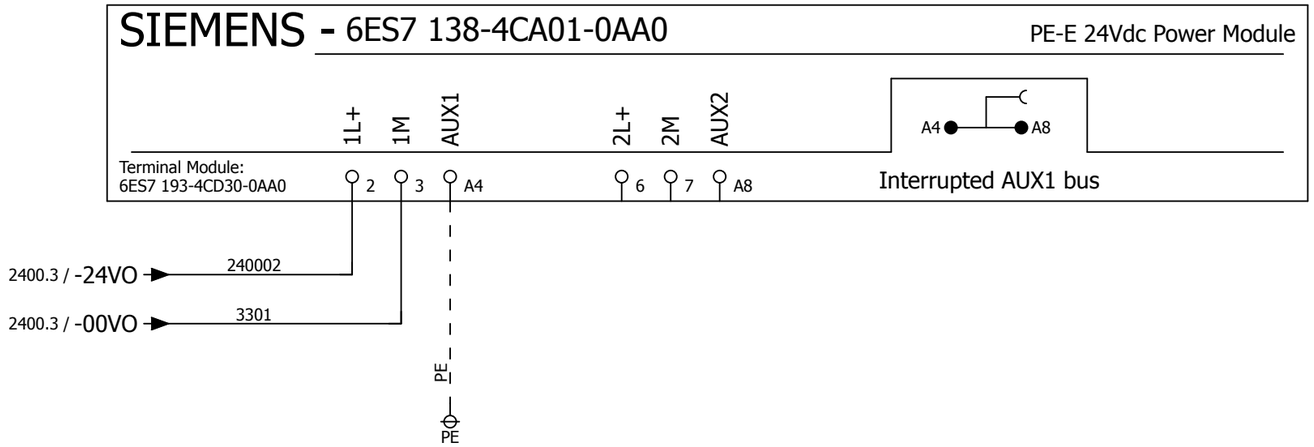
SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



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-2468A1
/2420.a.4



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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	246902	PE	246904	246905	PE	246906	246907	PE

+CC

	-2469Y1	-2469Y2	-2469Y3	-2469Y4
	340.01.02	340.01.03	340.01.05	390.01.05
	TENSION CARRIAGE PILOT VALVE	TENSION CARRIAGE SAFETY VALVE	TENSION CARRIAGE BRAKE	TENSION PR MOTOR BRAKE

-2469A2
/2420.a.5

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

1	2	GNYE	3	4	5
246908	246907	PE	246909	246910	246911

-W0013
FROR
12G1 mm²
2
10 m

+JB390.1

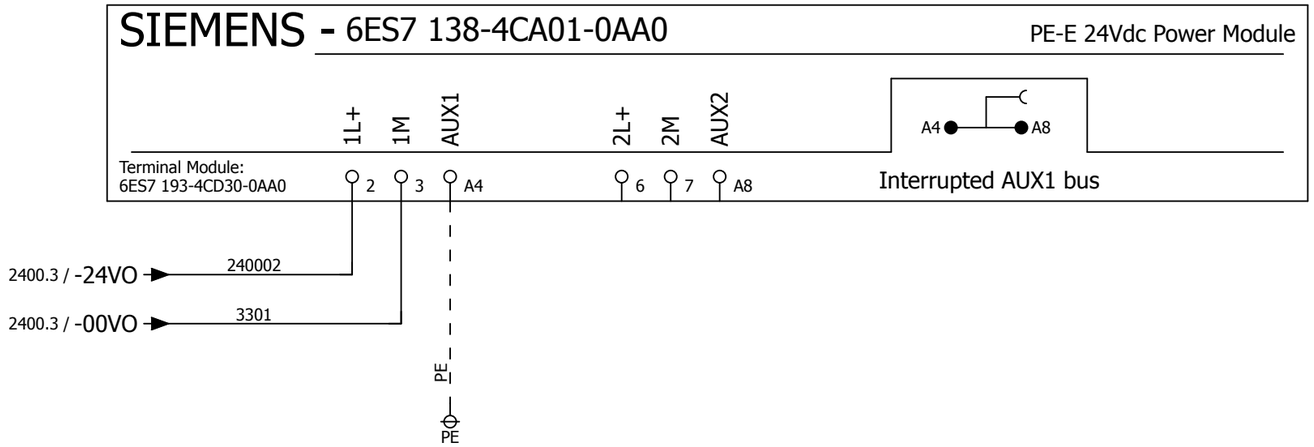
246907
PE

-X23 13 14 14/PE 15 16 16/PE 17 18 18/PE 19 20 20/PE

	246908	246907	PE	246909	246907	PE	246910	246907	PE	246911	246907	PE
+CC	PE			PE			PE			PE		
	A			A			A			A		
	B			B			B			B		
	-2469Y5			-2469Y6			-2469Y7			-2469Y8		
	370.01.04			370.01.05			370.01.06			370.01.07		
	FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF			FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF			FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF			FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF		

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-2470A1
/2420.a.5



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-2471A1
/2420.a.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q186.0			Q186.1			Q186.2			Q186.3		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-W0012 (7, 8, 9)

247101 | 247102 | PE | 247103

+JB390.2

247102 PE

2465.9 / -PE

-X23: 9 | 10 | 10/PE | 11 | 12 | 12/PE

247101 | 247102 | PE | 247103 | 247102 | PE | 247104 | 247105 | PE | 247106 | 247105 | PE

+CC

	PEA	PEB	A1	A2	B1	B2
-2471Y1 400.06.01 DEFLECTOR ROLL /UPPER CLAMP UP	PEA	PEB	A1	A2	B1	B2
-2471Y2 400.06.04 DEFLECTOR ROLL /UPPER CLAMP DWN	PEA	PEB	A1	A2	B1	B2
-2471Y3 410.00.01 DEFLECTOR ROLL /LOWE CLAMP UP	PEA	PEB	A1	A2	B1	B2
-2471Y4 390.02.01 DEFLECTOR ROLL /LOWE CLAMP DWN	PEA	PEB	A1	A2	B1	B2

-2471A2
/2420.a.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

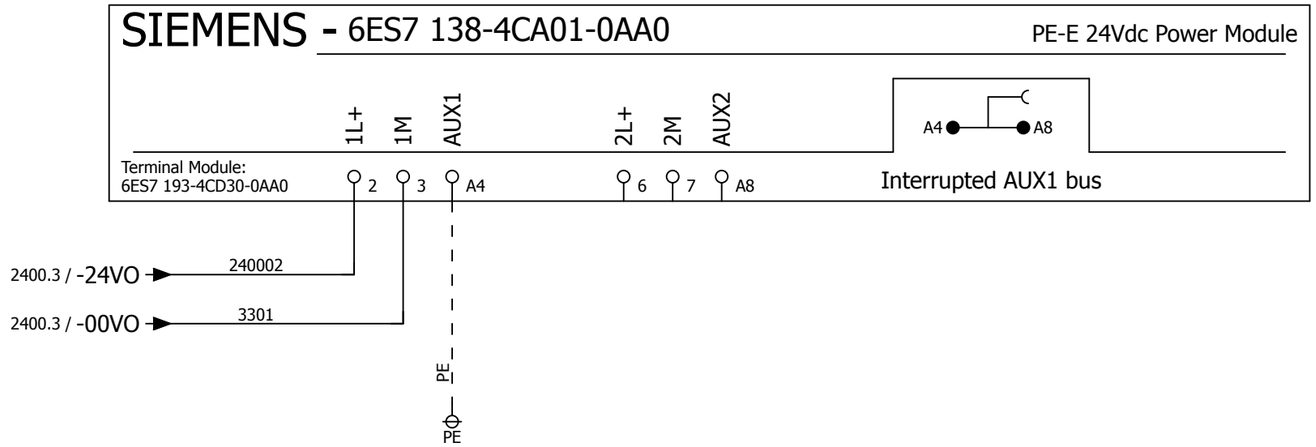
	Q186.4			Q186.5			Q186.6			Q186.7		
	M1	AUX1		M2	AUX2		M3	AUX3		M4	AUX4	
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

247107 | 247108 | PE | 247109 | 247108 | PE | 247110 | 247108 | PE | 247111 | 247108 | PE

	PEA	PEB	A1	A2	B1	B2
-2471Y3 410.00.01 DEFLECTOR ROLL /SCRAP BOX IN	PEA	PEB	A1	A2	B1	B2
-2471Y4 390.02.01 DEFLECTOR ROLL /SCRAP BOX OUT	PEA	PEB	A1	A2	B1	B2
TENSION PR UPPER ROLL UP	PEA	PEB	A1	A2	B1	B2
TENSION PR UPPER ROLL DWN	PEA	PEB	A1	A2	B1	B2

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-2472A1
/2420.a.7



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-2473A1
/2420.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q187.0	M1	AUX1	Q187.1	M2	AUX2	Q187.2	M3	AUX3	Q187.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

247301 247302 PE 247303 247304 247305

+JB390.2 -X23: 13 14 14/PE 15 16 17

247301 247302 PE 247303 247304 247305

+CC -2473H1
340.02.01
Werma
97584010
64081000
64580075
64430075
64430075
64420075

ALARM SIGNAL SLITTING RUNNING SIREN

ALARM SIGNAL SLITTING RUNNING RED LAMP

ALARM SIGNAL SLITTING RUNNING YELLOW LAMP

ALARM SIGNAL SLITTING RUNNING GREEN LAMP

-2473A2
/2420.a.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q187.4	M1	AUX1	Q187.5	M2	AUX2	Q187.6	M3	AUX3	Q187.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

247306 247307 PE 247308 247309 PE

-2473Y1
390.02.05 A B PE

-2473Y2 A B PE

TENSION PR UPPER ROLL BRAKE

PINCH ROLL ON/OFF

SPARE

SPARE

Revision: 2	DIGITAL OUTPUTS	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
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Module: FN1_001_AEI 06/12/2012			+ JB340	Next: 9000

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB340-X12

ANALOG INPUTS

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2426B1	DEFLECTOR ROLL STRIP SPEED ENCODER	400.03.01 2A	5x20	1	'	242601	/2426.1
+CC-2426B1	=	400.03.01	1,5	2	'	242602	/2426.1
+CC-2426B1	=	400.03.01	1,5	3	'	242603	/2426.1
+CC-2426B1	=	400.03.01	1,5	4	'	242604	/2426.1
+CC-2426B1	=	400.03.01	1,5	5	'	242605	/2426.1
+CC-2426B1	=	400.03.01	1,5	6	'	242606	/2426.2
	=			6/SH	'	SH	/2426.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB340

181/12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB340-X13

DIGITAL OUTPUTS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	+.1-X13	TENSION CARRIAGE FW-BW 2A	5x20	1	'	241001	/2410.1
1			2	+.1-X13	=	1,5	2	'	3301	/2410.2
			GNYE	+.1-X13	=	CU	2/PE	'	PE	/2410.2
1	-W0002	FR2OHH2R	5G1 mm²	+JB390.1-X13	FELT PRESS REGULATOR AIR PRESSURE 2A	5x20	3	'	241004	/2410.4
			2	+JB390.1-X13	=	1,5	4	'	3301	/2410.4
			GNYE	+JB390.1-X13	=	CU	4/PE	'	PE	/2410.4
1	-W0003	FR2OHH2R	5G1 mm²	+CC-2410Y3	PINCH ROLL CONTROL PRESSURE 340.01.01		5	'	241007	/2410.6
			2	+CC-2410Y3	= 340.01.01		6	'	3301	/2410.6
			GNYE	+CC-2410Y3	= 340.01.01		6/PE	'	PE	/2410.6
			3	+CC-2410Y3	= 340.01.01		7	'	241008	/2410.6
			4	+CC-2410Y3	= 340.01.01		8	'	241009	/2410.7
			SH	-2410W1	=		8/SH	'	SH	/2410.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X13

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB340

Sheet: 9001

Next: 9002

AEI Srl
Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+JB340-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0015	FG7OR	4x4 mm²							
1					+.3-X20	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4501	/2400.1
2					+.3-X20	=	4	2	'	3001	/2400.1
3					+.3-X20	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4502	/2400.2
4					+.3-X20	=	4	4	'	3301	/2400.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB340

181/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB340-X20.4

SUPPLY 24Vdc ZONE 4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0016	FG7OR	4x4 mm²							
1					+.3-X20.4	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	4	1	'	5026	/2400.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340-X20.4

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB340

181/12

Sheet: 9003

Next: 9004

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB340-X21

ENCODERS PROFIBUS

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2415B1	TENSION CARRIAGE POSITION ENCODER	2A	5x20	1	'	240001	/2415.1
+CC-2415B1	= 340.01.10		1,5	2	'	3001	/2415.1
+CC-2415B2	TENSION PR / PENETRATION POSITION ENCODER	2A	5x20	3	'	240001	/2415.4
+CC-2415B2	= 390.02.07		1,5	4	'	3001	/2415.4

Last Rev.:

Revision: 2

Module: FN1_001_AEI 06/12/2012

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Terminal diagram +JB340-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB340

181/12

Sheet: 9004

Next: 9005

Last Rev.:

Terminal diagram

Terminal designation

+JB340-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+.3-XPE	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
						/2401.1	PE	.	PE	CU
4	-W0017	N07V-K	1G16 mm²		GNYE					

0 1 2 3 4 5 6 7 8 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB340.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB340.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB340.1-X13

Function text	-W0001 FR2OHH2R 5G1 mm²	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	-W0001 FR2OHH2R 5G1 mm²	Cable Name	Page / Column
TENSION CARRIAGE FW-BW			+CC-2410Y1 340.01.01	A	1	,	241001	-X13	1		1		+./2410.1
=			+CC-2410Y1 340.01.01	B	2	,	3301	-X13	2		2		+./2410.2
=			+CC-2410Y1 340.01.01	PE	2/PE	,	PE	-X13	2/PE		GNYE		+./2410.2
=			+CC-2410Y1 340.01.01	D	3	,	241002	-2431A1	1		3		+./2410.2
=			+CC-2410Y1 340.01.01	E	4	,	241003	-2431A1	3		4		+./2410.2
=					4/SH	,	SH	-SH			SH		+./2410.2

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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB340.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB340.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0005	Cable Type	Page / Column
											FROR 12G1 mm²		
RECOILER / SEPARATOR ARM LASER DS			+CC-2541S6 420.03.13	4	7		254114	+JB420-2541A2	5		1		+JB420/2541.7
=			+CC-2541S6 420.03.13	1	8		254113	+JB420-2541A2	7		2		+JB420/2541.7
=			+CC-2541S6 420.03.13	3	9		254115	+JB420-2541A2	A8		3		+JB420/2541.7
RECOILER / SEPARATOR ARM LASER OS			+CC-2541S7 420.03.14	4	10		254116	+JB420-2541A2	2		4		+JB420/2541.8
=			+CC-2541S7 420.03.14	1	11								+JB420/2541.8
=			+CC-2541S7 420.03.14	3	12								+JB420/2541.8
RECOILER / SEPARATOR ARM EXP			+CC-2542S3 420.04.06	14	13		254204	+JB420-2542A1	2				+JB420/2542.3
=			+CC-2542S3 420.04.06	13	14								+JB420/2542.3
=					15								+JB420/2542.3
RECOILER / SEPARATOR ARM DS			+CC-2542S4 420.04.07	4	16		254205	+JB420-2542A1	6				+JB420/2542.4
=			+CC-2542S4 420.04.07	1	17								+JB420/2542.4
=			+CC-2542S4 420.04.07	3	18								+JB420/2542.4
RECOILER / SEPARATOR ARM OS			+CC-2542S1 420.04.03	4			254202	+JB420-2542A1	1				+JB420/2542.1
=			+CC-2542S1 420.04.03	1			254201	+JB420-2542A1	3				+JB420/2542.1
=			+CC-2542S1 420.04.03	3			254203	+JB420-2542A1	A4				+JB420/2542.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340.1-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB340.1

Sheet: 9001

Next: +.2/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB340.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB340.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB340.2-X43

TENSION PR

Function text					+C01-W411M1	+C01-W410M1	+C01-W312M1	+C01-W0181	Cable Name	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation		Connection Point	Cable Name	+C01-W0181	+C01-W0183	+C01-W0205	+C01-W0206	Page / Column
					FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	2YSLCYK-J 3x50+3G10 mm²	Cable Type										Cable Type	2YSLCYK-J 3x50+3G10 mm²	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	FG7OR 4G2.5 mm²	
TENSION PR FW-BW								BR		+CC-310M1	390.01.01	U1	1A	,	27501	+C01-310A1-X1	U2		BR				+C01/310.1
=								BK		+CC-310M1	390.01.01	V1	2A	,	27502	+C01-310A1-X1	V2		BK				+C01/310.1
=								GY		+CC-310M1	390.01.01	W1	3A	,	27503	+C01-310A1-X1	W2		GY				+C01/310.1
=								GNYE1		+CC-310M1	390.01.01	PE	PE1	,	PE	+C01-310A1-X1	PE		GNYE1				+C01/310.1
=								GNYE2		+CC-310M1	390.01.01	PE	PE2	,	PE	+C01-310A1-X1	PE		GNYE2				+C01/310.1
=								GNYE3		+CC-310M1	390.01.01	PE	PE3	,	PE	+C01-310A1-X1	PE		GNYE3				+C01/310.1
=								SH		+C01-W310M1		SH	SH1	,	SH	+C01-310A1-X1	SH		SH				+C01/310.2
TENSION PR MOTOR FAN							1			+CC-312M1	390.01.02	U1	4	,	31202	+C01.F02-X43	25			1			+C01/312.1
=							2			+CC-312M1	390.01.02	V1	5	,	31204	+C01.F02-X43	26			2			+C01/312.2
=							3			+CC-312M1	390.01.02	W1	6	,	31206	+C01.F02-X43	27			3			+C01/312.2
=							GNYE			+CC-312M1	390.01.02	PE	6/PE	,	PE	+C01.F02-X43	27/PE			GNYE			+C01/312.2
DEFLECTOR ROLL UP-DWN						1				+CC-410M1	400.01.01	U1	8	,	41002	+C01.F02-X43	55				1		+C01/410.1
=						2				+CC-410M1	400.01.01	V1	9	,	41004	+C01.F02-X43	56				2		+C01/410.2
=						3				+CC-410M1	400.01.01	W1	10	,	41006	+C01.F02-X43	57				3		+C01/410.2
=						GNYE				+CC-410M1	400.01.01	PE	10/PE	,	PE	+C01.F02-X43	57/PE				GNYE		+C01/410.2
DEFLECTOR ROLL / SIDE REGULATION UP-DWN					1					+CC-411M1	400.02.01	U1	11	,	41102	+C01.F02-X43	58					1	+C01/411.1
=					2					+CC-411M1	400.02.01	V1	12	,	41104	+C01.F02-X43	59					2	+C01/411.2
=					3					+CC-411M1	400.02.01	W1	13	,	41106	+C01.F02-X43	60					3	+C01/411.2
=					GNYE					+CC-411M1	400.02.01	PE	13/PE	,	PE	+C01.F02-X43	60/PE					GNYE	+C01/411.2

SLITTING LINE 2200 x 0,5÷6,0mm

+JB340.3

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB340.3-X12

TENSION PR TEMPERATURE TRANSDUCER

Function text	+C01-W313R1	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0182	Page / Column
	FR2OHH2R 2x1,5 mm²	Cable Type								Cable Type	FR2OHH2R 2x1,5 mm²	
TENSION PR MOTOR TEMPERATURE TRANSDUCER	1		+CC-313R1 390.01.03	X1	1	,	31309	+C01-313A1-X531	3		1	+C01/313.3
=	2		+CC-313R1 390.01.03	X2	2	,	31310	+C01-313A1-X531	4		2	+C01/313.3
=			+C01-W310R1	SH	2/SH	,	SH	+C01-313A1-X531	5		SH	+C01/313.4

Terminal diagram

Terminal Strip

+JB340.3-X20

SUPPLY 24Vdc

Function text	-W0015	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0049	Page / Column
	FG7OR 4x4 mm²	Cable Type								Cable Type	FG7OR 4x4 mm²	
SUPPLY 24Vdc DIGITAL INPUT	1		-X20	1	1	,	4501	+C01.R01-X21.1	17		1	+./2400.1
=	2		-X20	2	2	,	3001	+C01.R01-X21.1	18		2	+./2400.1
SUPPLY 24Vdc DIGITAL OUTPUT	3		-X20	3	3	,	4501	+C01.R01-X21.1	19		3	+./2400.2
=	4		-X20	4	4	,	3001	+C01.R01-X21.1	20		4	+./2400.3

Terminal diagram

Terminal Strip

+JB340.3-X20.4

SUPPLY 24Vdc ZONE 4

Function text	-W0016	Cable Name	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0064	Page / Column
	FG7OR 4x4 mm²	Cable Type								Cable Type	FG7OR 4x4 mm²	
SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	1		-X20.4	1	1	-	5026	+C01.R01-X24.4	2		1	+./2400.4

Revision:	2
Terminal diagram +JB340.3-X20.4	
Module: FN1_001_AEI 06/12/2012	
Customer:	TAIYUAN TAIGANG TISCO
Customer Work Number:	1804 911
AEI Work:	SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=	+ JB340.3
Sheet:	9002
Next:	9003

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AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal Strip

+JB340.3-X21.2

SEPARATOR ROLL

Function text	+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-W0203 FG7OR 2x4 mm²	+C01-W0204 FG7OR 4x4 mm²	Page / Column
SEPARATOR ROLL 1 OS-DS				1		+CC-408A1-X5 280.01.01	3L+	1		40801	+C01.F01-X21.2	1		1		+C01/408.2
=				2		+CC-408A1-X5 280.01.01	3M	2		3001	+C01.F01-X21.2	2		2		+C01/408.2
SEPARATOR ROLL 1 WORK POSITION			1			+CC-408A1-X1 280.01.01	5L+	3		40804	+C01.F01-X21.2	3			1	+C01/408.5
=			2			+CC-408A1-X1 280.01.01	5M	4		3601	+C01.F01-X21.2	4			2	+C01/408.5
=			3			280.01.01		5		3601	+C01.F01-X21.2	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					280.03.01		10								+C01/409.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB340.3-X21.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB340.3

Sheet: 9003

Next: 9004

Terminal diagram

Function text								-W0017	Cable Name	Terminal Strip +JB340.3-XPE GROUNDING						Cable Name	+C01-W0029				Page / Column
								N07V-K 1G16 mm²	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	N07V-K 1G16 mm²			
								GNYE		-XPE	PE	PE	-	PE	+C01-XPE	PE		GNYE			+./2401.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB390

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB390

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB390-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB340-W0004 FROR 24G1 mm²	Page / Column
SEPARATOR ROLL 1 DS			+CC-2441S5 350.01.02	2	1		244109	+JB340-2441A2	1		1	+JB340/2441.6
=			+CC-2441S5 350.01.02	1	2		244108	+JB340-2441A2	3		2	+JB340/2441.6
=			+CC-2441S5 350.01.02	3	3		244110	+JB340-2441A2	A4		3	+JB340/2441.6
SEPARATOR ROLL 1 OS			+CC-2441S6 350.01.03	2	4		244111	+JB340-2441A2	5		4	+JB340/2441.7
=			+CC-2441S6 350.01.03	1	5							+JB340/2441.7
=			+CC-2441S6 350.01.03	3	6							+JB340/2441.7
SPARE					7		244112	+JB340-2441A2	2		5	+JB340/2441.8
=					8							+JB340/2441.8
=					9							+JB340/2441.8
SEPARATOR ROLL 1 EXP			+CC-2441S8 350.01.06	4	10		244113	+JB340-2441A2	6		6	+JB340/2441.9
=			+CC-2441S8 350.01.06	3	11							+JB340/2441.9
=					12							+JB340/2441.9
SEPARATOR ROLL 1 OPEN			+CC-2442S1 350.02.02		13		244202	+JB340-2442A1	1		7	+JB340/2442.1
=			+CC-2442S1 350.02.02		14		244201	+JB340-2442A1	3		8	+JB340/2442.1
=			+CC-2442S1 350.02.02		15		244203	+JB340-2442A1	A4		9	+JB340/2442.1
SEPARATOR ROLL 1 CLOSE			+CC-2442S2 350.02.03		16		244204	+JB340-2442A1	5		10	+JB340/2442.2
=			+CC-2442S2 350.02.03		17							+JB340/2442.2
=			+CC-2442S2 350.02.03		18							+JB340/2442.2
SEPARATOR ROLL 1 IN			+CC-2442S3 350.02.04	4	19		244205	+JB340-2442A1	2		11	+JB340/2442.3
=			+CC-2442S3 350.02.04	1	20							+JB340/2442.3
=			+CC-2442S3 350.02.04	3	21							+JB340/2442.3
SEPARATOR ROLL 2 DS			+CC-2442S4 350.03.02	2	22		244206	+JB340-2442A1	6		12	+JB340/2442.4
=			+CC-2442S4 350.03.02	1	23							+JB340/2442.4
=			+CC-2442S4 350.03.02	3	24							+JB340/2442.4
SEPARATOR ROLL 2 OS			+CC-2442S5 350.03.03	2	25		244208	+JB340-2442A2	1		13	+JB340/2442.6
=			+CC-2442S5 350.03.03	1	26		244207	+JB340-2442A2	3		14	+JB340/2442.6
=			+CC-2442S5 350.03.03	3	27		244209	+JB340-2442A2	A4		15	+JB340/2442.6
SEPARATOR ROLL 2 CLOSE			+CC-2442S6 350.04.03		28		244210	+JB340-2442A2	5		16	+JB340/2442.7
=			+CC-2442S6 350.04.03		29							+JB340/2442.7
=			+CC-2442S6 350.04.03		30							+JB340/2442.7
SEPARATOR ROLL 2 EXP			+CC-2442S7 350.03.06	4	31		244211	+JB340-2442A2	2		17	+JB340/2442.8
=			+CC-2442S7 350.03.06	3	32							+JB340/2442.8
=					33							+JB340/2442.8
SEPARATOR ROLL 2 OPEN			+CC-2442S8 350.04.02		34		244212	+JB340-2442A2	6		18	+JB340/2442.9
=			+CC-2442S8 350.04.02		35							+JB340/2442.9

Terminal diagram

Terminal Strip

+JB390-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB340-W0005 FROR 7G1 mm²	Page / Column
SEPARATOR ROLL 2 OPEN			+CC-2442S8 350.04.02		36							+JB340/2442.9
SPARE					37		244301	+JB340-2443A1	1		1	+JB340/2443.1
=					38		244302	+JB340-2443A1	3		2	+JB340/2443.1
=					39		244303	+JB340-2443A1	A4		3	+JB340/2443.1
SEPARATOR ROLL 2 IN			+CC-2443S2 350.04.04	4	40		244304	+JB340-2443A1	5		4	+JB340/2443.2
=			+CC-2443S2 350.04.04	1	41							+JB340/2443.2
=			+CC-2443S2 350.04.04	3	42							+JB340/2443.2
LOWER ARM UP			+CC-2443S3 360.00.02	2	43		244305	+JB340-2443A1	2		5	+JB340/2443.3
=			+CC-2443S3 360.00.02	1	44							+JB340/2443.3
=			+CC-2443S3 360.00.02	3	45							+JB340/2443.3
SPARE					46		244306	+JB340-2443A1	6		6	+JB340/2443.4
=					47							+JB340/2443.4
=					48							+JB340/2443.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB390-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB390

Sheet: 9000.a

Next: 9001

Terminal diagram

Terminal Strip

+JB390-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB340-W0008	Cable Type	FROR 16G1 mm²	Page / Column
SEPARATOR ROLL 1 EXP			+CC-2461Y1 350.01.05	A1	1		246101	+JB340-2461A1	1		1			+JB340/2461.1
=			+CC-2461Y1 350.01.05	A2	2		246102	+JB340-2461A1	3		2			+JB340/2461.1
=			+CC-2461Y1 350.01.05	PEA	2/PE		PE	+JB340-2461A1	A4		GNYE			+JB340/2461.1
SEPARATOR ROLL 1 COLL			+CC-2461Y1 350.01.05	B1	3		246103	+JB340-2461A1	5		3			+JB340/2461.2
=			+CC-2461Y1 350.01.05	B2	4									+JB340/2461.2
=			+CC-2461Y1 350.01.05	PEB	4/PE									+JB340/2461.2
=			+CC-2461Y2 350.02.01	A1	5		246104	+JB340-2461A1	2		4			+JB340/2461.3
=			+CC-2461Y2 350.02.01	A2	6									+JB340/2461.3
=			+CC-2461Y2 350.02.01	PEA	6/PE									+JB340/2461.3
SEPARATOR ROLL 1 CLOSE			+CC-2461Y2 350.02.01	B1	7		246105	+JB340-2461A1	6		5			+JB340/2461.4
=			+CC-2461Y2 350.02.01	B2	8									+JB340/2461.4
=			+CC-2461Y2 350.02.01	PEB	8/PE									+JB340/2461.4
SEPARATOR ROLL 2 EXP			+CC-2461Y3 350.03.05	A1	9		246106	+JB340-2461A2	1		6			+JB340/2461.6
=			+CC-2461Y3 350.03.05	A2	10		246107	+JB340-2461A2	3		7			+JB340/2461.6
=			+CC-2461Y3 350.03.05	PEA	10/PE									+JB340/2461.6
SEPARATOR ROLL 2 COLL			+CC-2461Y3 350.03.05	B1	11		246108	+JB340-2461A2	5		8			+JB340/2461.7
=			+CC-2461Y3 350.03.05	B2	12									+JB340/2461.7
=			+CC-2461Y3 350.03.05	PEB	12/PE									+JB340/2461.7
SEPARATOR ROLL 2 OPEN			+CC-2461Y4 350.04.01	A1	13		246109	+JB340-2461A2	2		9			+JB340/2461.8
=			+CC-2461Y4 350.04.01	A2	14									+JB340/2461.8
=			+CC-2461Y4 350.04.01	PEA	14/PE									+JB340/2461.8
SEPARATOR ROLL 2 CLOSE			+CC-2461Y4 350.04.01	B1	15		246110	+JB340-2461A2	6		10			+JB340/2461.9
=			+CC-2461Y4 350.04.01	B2	16									+JB340/2461.9
=			+CC-2461Y4 350.04.01	PEB	16/PE									+JB340/2461.9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB390.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB390.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB390.1-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
										+JB340-W0002	FR2OHH2R 5G1 mm²	
FELT PRESS REGULATOR AIR PRESSURE			+CC-2410Y2 370.01.08	A	1	,	241004	+JB340-X13	3		1	+JB340/2410.4
=			+CC-2410Y2 370.01.08	B	2	,	3301	+JB340-X13	4		2	+JB340/2410.4
=			+CC-2410Y2 370.01.08	PE	2/PE	,	PE	+JB340-X13	4/PE		GNYE	+JB340/2410.4
=			+CC-2410Y2 370.01.08	D	3	,	241005	+JB340-2431A1	5		3	+JB340/2410.4
=			+CC-2410Y2 370.01.08	E	4	,	241006	+JB340-2431A1	7		4	+JB340/2410.4
=					4/SH	,	SH	+JB340-SH			SH	+JB340/2410.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB390.1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB390.1

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB390.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB340-W0018 FROR 12G1 mm²	Page / Column
FELT PRESS UP			+CC-2443S5 370.01.02	4	1		244301	+JB340-2443A2	1		1	+JB340/2443.6
=			+CC-2443S5 370.01.02	1	2		244302	+JB340-2443A2	3		2	+JB340/2443.6
=			+CC-2443S5 370.01.02	3	3		244303	+JB340-2443A2	A4		3	+JB340/2443.6
FELT PRESS DWN			+CC-2443S6 370.01.03	4	4		244304	+JB340-2443A2	5		4	+JB340/2443.7
=			+CC-2443S6 370.01.03	1	5							+JB340/2443.7
=			+CC-2443S6 370.01.03	3	6							+JB340/2443.7
FELT PRESS ARM UP			+CC-2443S7 370.01.11	4	7		244305	+JB340-2443A2	2		5	+JB340/2443.8
=			+CC-2443S7 370.01.11	1	8							+JB340/2443.8
=			+CC-2443S7 370.01.11	3	9							+JB340/2443.8
FELT PRESS STRIP PRESENCE			+CC-2444S1 370.02.01	4	10		244402	+JB340-2444A1	1		6	+JB340/2444.1
=			+CC-2444S1 370.02.01	1	11		244401	+JB340-2444A1	3		7	+JB340/2444.1
=			+CC-2444S1 370.02.01	3	12		244403	+JB340-2444A1	A4		8	+JB340/2444.1
FELT PRESS PRESENCE SAFETY PIN 1			+CC-2444S2 370.02.02	2	13		244404	+JB340-2444A1	5		9	+JB340/2444.2
=			+CC-2444S2 370.02.02	1	14							+JB340/2444.2
=			+CC-2444S2 370.02.02	3	15							+JB340/2444.2
FELT PRESS PRESENCE SAFETY PIN 2			+CC-2444S3 370.02.03	2	16		244405	+JB340-2444A1	2		10	+JB340/2444.3
=			+CC-2444S3 370.02.03	1	17							+JB340/2444.3
=			+CC-2444S3 370.02.03	3	18							+JB340/2444.3

Terminal diagram

Terminal Strip

+JB390.1-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB340-W0010 FROR 12G1 mm²	Cable Name +JB340-W0013 FROR 12G1 mm²	Page / Column
FELT PRESS UP			+CC-2463Y3 370.01.01	A1	1		246306	+JB340-2463A2	1		1		+JB340/2463.6
=			+CC-2463Y3 370.01.01	A2	2		246307	+JB340-2463A2	3		2		+JB340/2463.6
=			+CC-2463Y3 370.01.01	PEA	2/PE		PE	+JB340-2463A2	A4		GNYE		+JB340/2463.6
FELT PRESS DWN			+CC-2463Y3 370.01.01	B1	3		246308	+JB340-2463A2	5		3		+JB340/2463.7
=			+CC-2463Y3 370.01.01	B2	4								+JB340/2463.7
=			+CC-2463Y3 370.01.01	PEB	4/PE								+JB340/2463.7
=			+CC-2463Y4 370.01.09	A1	5		246309	+JB340-2463A2	2		4		+JB340/2463.8
=			+CC-2463Y4 370.01.09	A2	6								+JB340/2463.8
=			+CC-2463Y4 370.01.09	PEA	6/PE								+JB340/2463.8
FELT PRESS / UPPER UNLOCK			+CC-2463Y4 370.01.09	B1	7		246310	+JB340-2463A2	6		5		+JB340/2463.9
=			+CC-2463Y4 370.01.09	B2	8								+JB340/2463.9
=			+CC-2463Y4 370.01.09	PEB	8/PE								+JB340/2463.9
FELT PRESS ARM UP			+CC-2467Y1 400.06.01	A1	9		246701	+JB340-2467A1	1		6		+JB340/2467.1
=			+CC-2467Y1 400.06.01	A2	10		246702	+JB340-2467A1	3		7		+JB340/2467.1
=			+CC-2467Y1 400.06.01	PEA	10/PE								+JB340/2467.1
FELT PRESS ARM DWN			+CC-2467Y1 400.06.01	B1	11		246703	+JB340-2467A1	5		8		+JB340/2467.2
=			+CC-2467Y1 400.06.01	B2	12								+JB340/2467.2
=			+CC-2467Y1 400.06.01	PEB	12/PE								+JB340/2467.2
FELT PRESS / INPUT PRESSURE ZONE 1 ON-OFF			+CC-2469Y5 370.01.04	A	13		246908	+JB340-2469A2	1			1	+JB340/2469.6
=			+CC-2469Y5 370.01.04	B	14		246907	+JB340-2469A2	3			2	+JB340/2469.6
=			+CC-2469Y5 370.01.04	PE	14/PE		PE	+JB340-2469A2	A4			GNYE	+JB340/2469.6
FELT PRESS / INPUT PRESSURE ZONE 2 ON-OFF			+CC-2469Y6 370.01.05	A	15		246909	+JB340-2469A2	5			3	+JB340/2469.7
=			+CC-2469Y6 370.01.05	B	16								+JB340/2469.7
=			+CC-2469Y6 370.01.05	PE	16/PE								+JB340/2469.7
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF			+CC-2469Y7 370.01.06	A	17		246910	+JB340-2469A2	2			4	+JB340/2469.8
=			+CC-2469Y7 370.01.06	B	18								+JB340/2469.8
FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF			+CC-2469Y8 370.01.07	A	19		246911	+JB340-2469A2	6			5	+JB340/2469.9
FELT PRESS / INPUT PRESSURE ZONE 3 ON-OFF			+CC-2469Y7 370.01.06	PE	18/PE								+JB340/2469.8
FELT PRESS / INPUT PRESSURE ZONE 4 ON-OFF			+CC-2469Y8 370.01.07	B	20								+JB340/2469.9
=			+CC-2469Y8 370.01.07	PE	20/PE								+JB340/2469.9

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB390.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB390.2

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB390.2-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB340-W0006 FROR 24G1 mm²	Cable Name +JB340-W0007 FROR 16G1 mm²	Page / Column
DEFLECTOR ROLL UP			+CC-2444S6 400.01.03	22	1		244301	+JB340-2444A2	5		1		+JB340/2444.7
=			+CC-2444S6 400.01.03	21	2		244302	+JB340-2444A2	7		2		+JB340/2444.7
=					3		244303	+JB340-2444A2	A8		3		+JB340/2444.7
DEFLECTOR ROLL DWN			+CC-2444S7 400.01.04	22	4		244304	+JB340-2444A2	2		4		+JB340/2444.8
=			+CC-2444S7 400.01.04	21	5								+JB340/2444.8
=					6								+JB340/2444.8
DEFLECTOR ROLL PASS LINE POSITION			+CC-2444S8 400.01.05	4	7		244305	+JB340-2444A2	6		5		+JB340/2444.9
=			+CC-2444S8 400.01.05	1	8								+JB340/2444.9
=			+CC-2444S8 400.01.05	3	9								+JB340/2444.9
DEFLECTOR ROLL /SHEAR ROLL UP			+CC-2445S1 400.04.02	4	10		244502	+JB340-2445A1	1		6		+JB340/2445.1
=			+CC-2445S1 400.04.02	1	11		244501	+JB340-2445A1	3		7		+JB340/2445.1
=			+CC-2445S1 400.04.02	3	12		244503	+JB340-2445A1	A4		8		+JB340/2445.1
DEFLECTOR ROLL /SHEAR ROLL DWN			+CC-2445S2 400.04.03	4	13		244504	+JB340-2445A1	5		9		+JB340/2445.2
=			+CC-2445S2 400.04.03	1	14								+JB340/2445.2
=			+CC-2445S2 400.04.03	3	15								+JB340/2445.2
DEFLECTOR ROLL /CROP SHEAR UP			+CC-2445S3 400.05.02	4	16		244505	+JB340-2445A1	2		10		+JB340/2445.3
=			+CC-2445S3 400.05.02	1	17								+JB340/2445.3
=			+CC-2445S3 400.05.02	3	18								+JB340/2445.3
DEFLECTOR ROLL /CROP SHEAR DWN			+CC-2445S4 400.05.03	4	19		244506	+JB340-2445A1	6		11		+JB340/2445.4
=			+CC-2445S4 400.05.03	1	20								+JB340/2445.4
=			+CC-2445S4 400.05.03	3	21								+JB340/2445.4
DEFLECTOR ROLL /CROP SHEAR MIDDLE POSITION			+CC-2445S5 400.05.04	4	22		244508	+JB340-2445A2	1		12		+JB340/2445.6
=			+CC-2445S5 400.05.04	1	23		244507	+JB340-2445A2	3		13		+JB340/2445.6
=			+CC-2445S5 400.05.04	3	24		244509	+JB340-2445A2	A4		14		+JB340/2445.6
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)			+CC-2446S1 400.06.05	1	24		244601	+JB340-2446A1	3			2	+JB340/2446.1
DEFLECTOR ROLL /CROP SHEAR PRESENCE SAFETY PIN O.S.			+CC-2445S6 400.05.05	2	25		244510	+JB340-2445A2	5		15		+JB340/2445.7
=			+CC-2445S6 400.05.05	1	26								+JB340/2445.7
=			+CC-2445S6 400.05.05	3	27								+JB340/2445.7
DEFLECTOR ROLL /UPPER CLAMP UP			+CC-2445S7 400.06.02	4	28		244511	+JB340-2445A2	2		16		+JB340/2445.8
=			+CC-2445S7 400.06.02	1	29								+JB340/2445.8
=			+CC-2445S7 400.06.02	3	30								+JB340/2445.8
DEFLECTOR ROLL /UPPER CLAMP DWN			+CC-2445S8 400.06.03	4	31		244512	+JB340-2445A2	6		17		+JB340/2445.9
=			+CC-2445S8 400.06.03	1	32								+JB340/2445.9
=			+CC-2445S8 400.06.03	3	33								+JB340/2445.9
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)			+CC-2446S1 400.06.05	4	34		244602	+JB340-2446A1	1			1	+JB340/2446.1

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AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal Strip

+JB390.2-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB340-W0007 FROR 16G1 mm²	Page / Column
DEFLECTOR ROLL /LOWE CLAMP UP (STRIP CLAMPING POSITION)			+CC-2446S1 400.06.05	3	36	,	244603	+JB340-2446A1	A4			3	+JB340/2446.1
DEFLECTOR ROLL /LOWER CLAMP DWN			+CC-2446S2 400.06.06	4	37	,	244604	+JB340-2446A1	5			4	+JB340/2446.2
=			+CC-2446S2 400.06.06	1	38	,							+JB340/2446.2
=			+CC-2446S2 400.06.06	3	39	,							+JB340/2446.2
DEFLECTOR ROLL CROP SHEAR PRESENCE SAFETY PIN M.S.			+CC-2446S5 400.05.06	4	40	,	244502	+JB340-2446A2	1			5	+JB340/2446.6
=			+CC-2446S5 400.05.06	1	41	,	244501	+JB340-2446A2	3			6	+JB340/2446.6
=			+CC-2446S5 400.05.06	3	42	,	244503	+JB340-2446A2	A4			7	+JB340/2446.6
DEFLECTOR ROLL UPPER CLAMP SAFETY PIN O.S.			+CC-2446S6 400.06.07	2	43	,	244504	+JB340-2446A2	5			8	+JB340/2446.7
=			+CC-2446S6 400.06.07	1	44	,							+JB340/2446.7
=			+CC-2446S6 400.06.07	3	45	,							+JB340/2446.7
DEFLECTOR ROLL UPPER CLAMP SAFETY PIN M.S.			+CC-2447S4 400.05.06	4	46	,	244710	+JB340-2447A1	6			9	+JB340/2447.4
=			+CC-2447S4 400.05.06	1	47	,	244711	+JB340-2447A1	8			10	+JB340/2447.4
=			+CC-2447S4 400.05.06	3	48	,	244712	+JB340-2447A1	A7			11	+JB340/2447.4

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Terminal diagram

Terminal Strip

+JB390.2-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB340-W0012 FROR 12G1 mm²	Page / Column
DEFLECTOR ROLL /CROP SHEAR UP			+CC-2465Y2 400.05.01	A1	1		246504	+JB340-2465A1	2			1	+JB340/2465.3
=			+CC-2465Y2 400.05.01	A2	2		246505	+JB340-2465A1	4			2	+JB340/2465.3
=			+CC-2465Y2 400.05.01	PEA	2/PE		PE	+JB340-2465A1	A3			GNYE	+JB340/2465.3
DEFLECTOR ROLL /CROP SHEAR DWN			+CC-2465Y2 400.05.01	B1	3		246506	+JB340-2465A1	6			3	+JB340/2465.4
=			+CC-2465Y2 400.05.01	B2	4								+JB340/2465.4
=			+CC-2465Y2 400.05.01	PEB	4/PE								+JB340/2465.4
DEFLECTOR ROLL /SHEAR ROLL DWN			+CC-2465Y4 400.04.04	A1	5		246509	+JB340-2465A2	2			4	+JB340/2465.8
=			+CC-2465Y4 400.04.04	A2	6		246510	+JB340-2465A2	4			5	+JB340/2465.8
=			+CC-2465Y4 400.04.04	PEA	6/PE								+JB340/2465.8
DEFLECTOR ROLL /SHEAR ROLL BW			+CC-2465Y4 400.04.04	B1	7		246511	+JB340-2465A2	6			6	+JB340/2465.9
=			+CC-2465Y4 400.04.04	B2	8								+JB340/2465.9
=			+CC-2465Y4 400.04.04	PEB	8/PE								+JB340/2465.9
DEFLECTOR ROLL /UPPER CLAMP UP			+CC-2471Y1 400.06.01	A1	9		247101	+JB340-2471A1	1			7	+JB340/2471.1
=			+CC-2471Y1 400.06.01	A2	10		247102	+JB340-2471A1	3			8	+JB340/2471.1
=			+CC-2471Y1 400.06.01	PEA	10/PE								+JB340/2471.1
DEFLECTOR ROLL /UPPER CLAMP DWN			+CC-2471Y1 400.06.01	B1	11		247103	+JB340-2471A1	5			9	+JB340/2471.2
=			+CC-2471Y1 400.06.01	B2	12								+JB340/2471.2
=			+CC-2471Y1 400.06.01	PEB	12/PE								+JB340/2471.2
ALARM SIGNAL SLITTING RUNNING SIREN			+CC-2473H1		13		247301	+JB340-2473A1	1				+JB340/2473.1
=			+CC-2473H1		14		247302	+JB340-2473A1	3				+JB340/2473.1
=			+CC-2473H1		14/PE		PE	+JB340-2473A1	A4				+JB340/2473.1
ALARM SIGNAL SLITTING RUNNING RED LAMP			+CC-2473H1		15		247303	+JB340-2473A1	5				+JB340/2473.2
ALARM SIGNAL SLITTING RUNNING YELLOW LAMP			+CC-2473H1		16		247304	+JB340-2473A1	2				+JB340/2473.3
ALARM SIGNAL SLITTING RUNNING GREEN LAMP			+CC-2473H1		17		247305	+JB340-2473A1	6				+JB340/2473.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB420

RECOILER

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RECOILER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

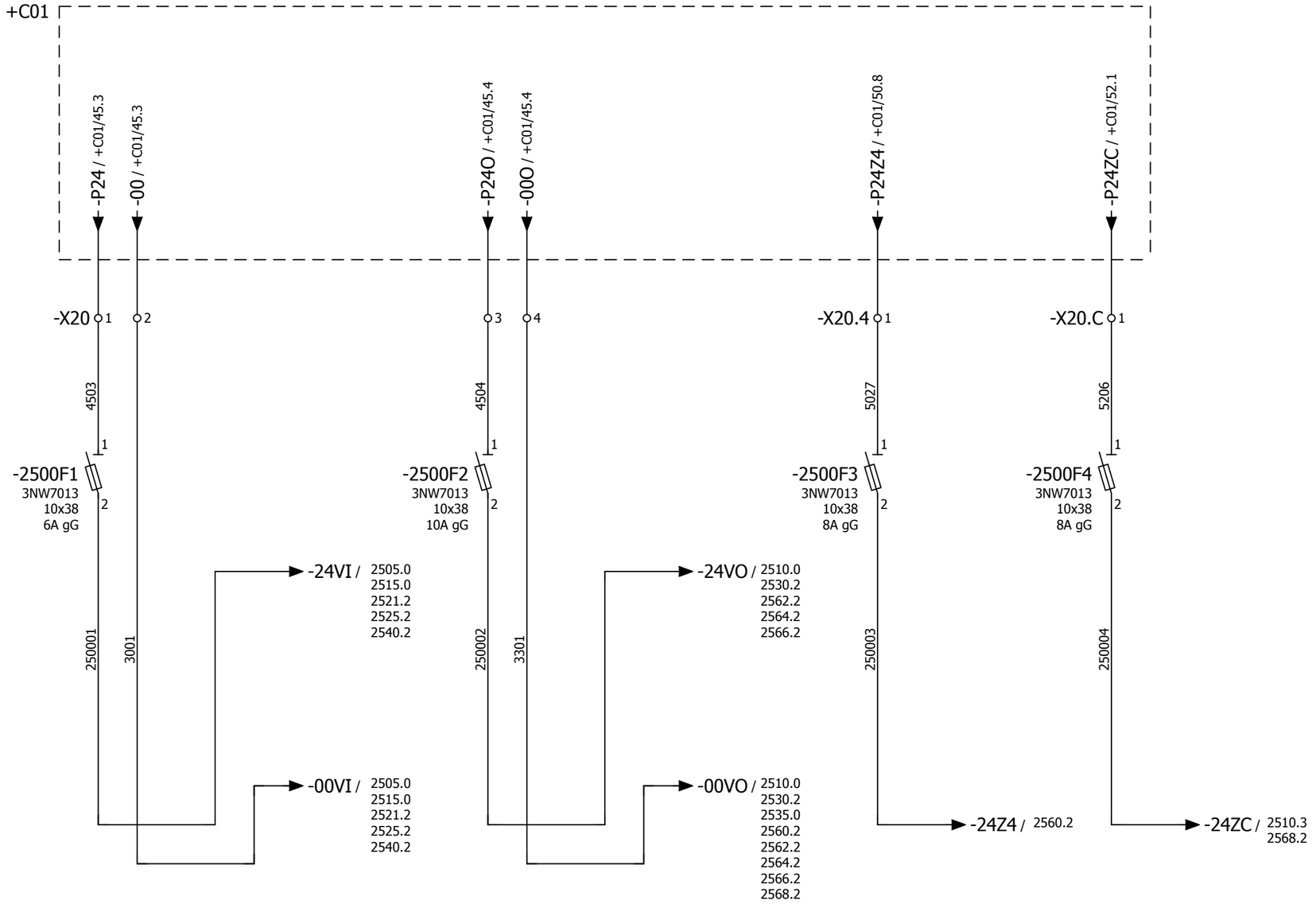
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420

Sheet: 0

Next: 2500

24V DC



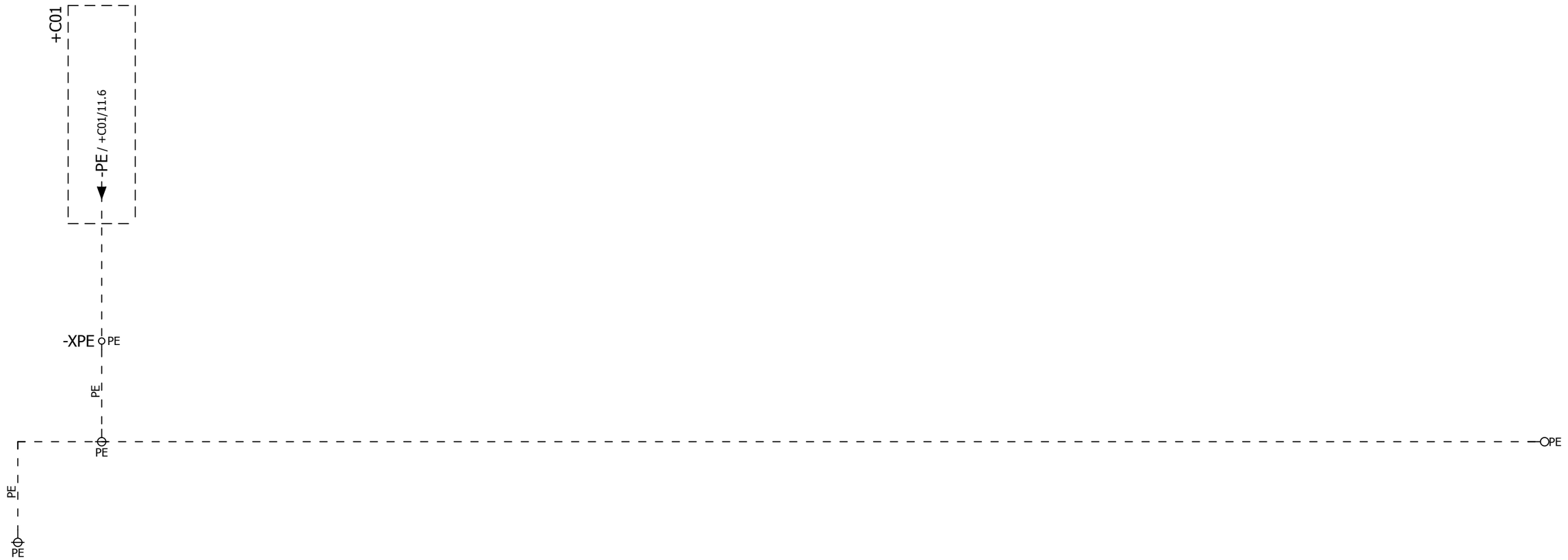
SUPPLY 24Vdc
DIGITAL INPUT

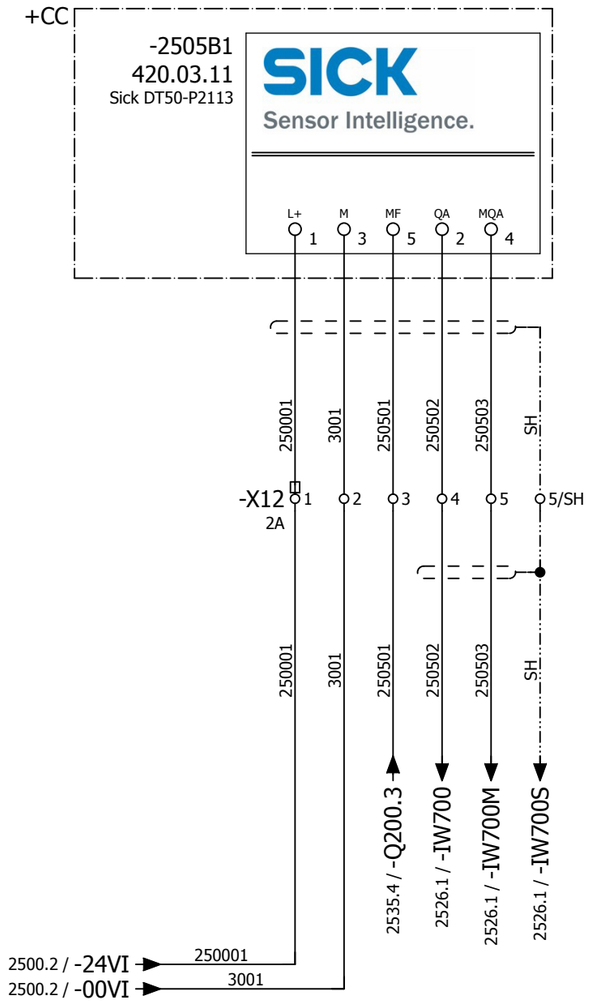
SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE 4

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE C

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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.


+C01
-PE / +C01/11.6
-XPE
PE
PE
PE
PE
PE
PE



CHECK ARM
TILTING

2500.3 / -24VO → 250002
2500.3 / -00VO → 3301

2500.6 / -24ZC → 250004
3301

RECOILER / SEPARATOR ARM PRESSURE ADJUST

-2535K1 /2535.1
12 14
11

-QW700 / 2531.1
-QW700M / 2531.1
-QW700S / 2531.1

251001 3301 PE 251002 251003 SH

PE
PE

-X13 2A: 1 2 2/PE 3 4 4/SH

-W0001 FR2OHH2R 5G1 mm² 1 10 m
1 2 GNYE 3 4 SH

251001 3301 PE 251002 251003 SH

+JB420.2
-X13: 1 2 2/PE 3 4 4/SH

251001 3301 PE 251002 251003 SH

+CC
-2510Y1 420.03.04
A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

EX COIL CAR IN-OUT

-2535K2 /2535.2
12 14
11

-QW702 / 2531.3
-QW702M / 2531.3
-QW702S / 2531.3

251004 3301 PE 251005 251006 SH

PE
PE

-X13 2A: 5 6 6/PE 7 8 8/SH

-W0002 FR2OHH2R 5G1 mm² 1 10 m
1 2 GNYE 3 4 SH

251004 3301 PE 251005 251006 SH

+JB460
-X13: 1 2 2/PE 3 4 4/SH

251004 3301 PE 251005 251006 SH

-2510Y2 460.02.01
A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

EX COIL CAR UP-DWN

-2535K3 /2535.3
12 14
11

-QW704 / 2531.6
-QW704M / 2531.6
-QW704S / 2531.6

251007 3301 PE 251008 251009 SH

PE
PE

-X13 2A: 9 10 10/PE 11 12 12/SH

-W0003 FR2OHH2R 5G1 mm² 1 10 m
1 2 GNYE 3 4 SH

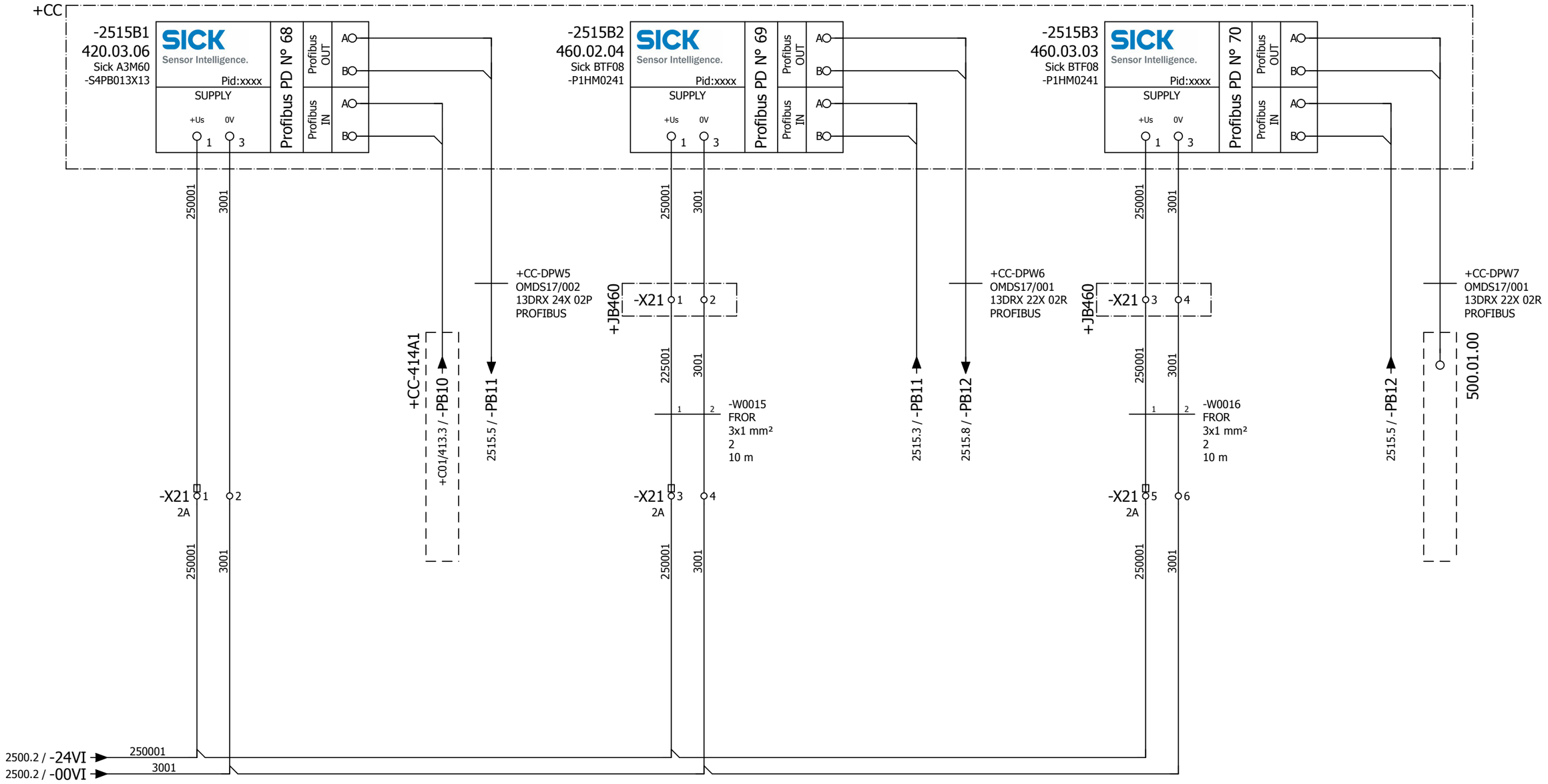
251007 3301 PE 251008 251009 SH

-X13: 5 6 6/PE 7 8 8/SH

251007 3301 PE 251008 251009 SH

-2510Y3 460.03.01
A (24Vdc) B (0V) PE D (±10V) E (ref.pot.)
X1 X2

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RECOILER / SEPARATOR ARM
POSITION ENCODER

EX COIL CAR / TRAVERS
POSITION ENCODER

EX COIL CAR /LIFTING
POSITION ENCODER

0	1	2	3	4	5	6	7	8	9

	-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	-2531A2 /2531.5 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	-2544A2 /2544.5 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2545A1 /2545.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-2545A2 /2545.5 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
	SIEMENS	PM-E DC 24V	2 AI I 4-wire 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	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
	IM 151-1 STANDARD	SF	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	1 5 2 6	1 5 2 6	PWR	1 5 2 6	1 5 2 6	PWR	1 5 2 6
		6ES7138-4CA01-0AA0	6ES7134-4GB11-0AB0	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	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0	6ES7132-4BD32-0AA0	6ES7138-4CA01-0AA0	6ES7132-4BD32-0AA0
		AUX1		AUX1				AUX1										AUX1			AUX1	
		A4 A8		A4 A8				A4 A8										A4 A8			A4 A8	
		1 5 2 6 3 7 A4 A8	1 5 2 6 3 7 4 8	A4 A8				A4 A8														
									A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7	A4 A8 A3 A7		A4 A8 A3 A7	A4 A8 A3 A7		A4 A8 A3 A7

X1
PROFIBUS-DP

Profibus Address:

25

ET 200S

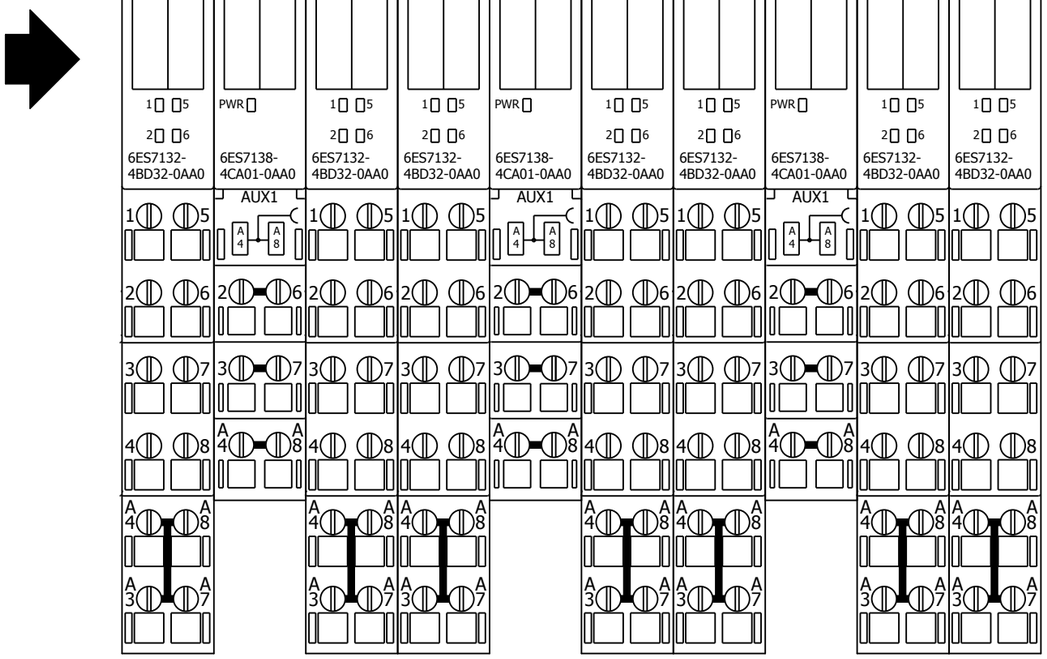
DC24V
1L+ 1M

2L+ 2M

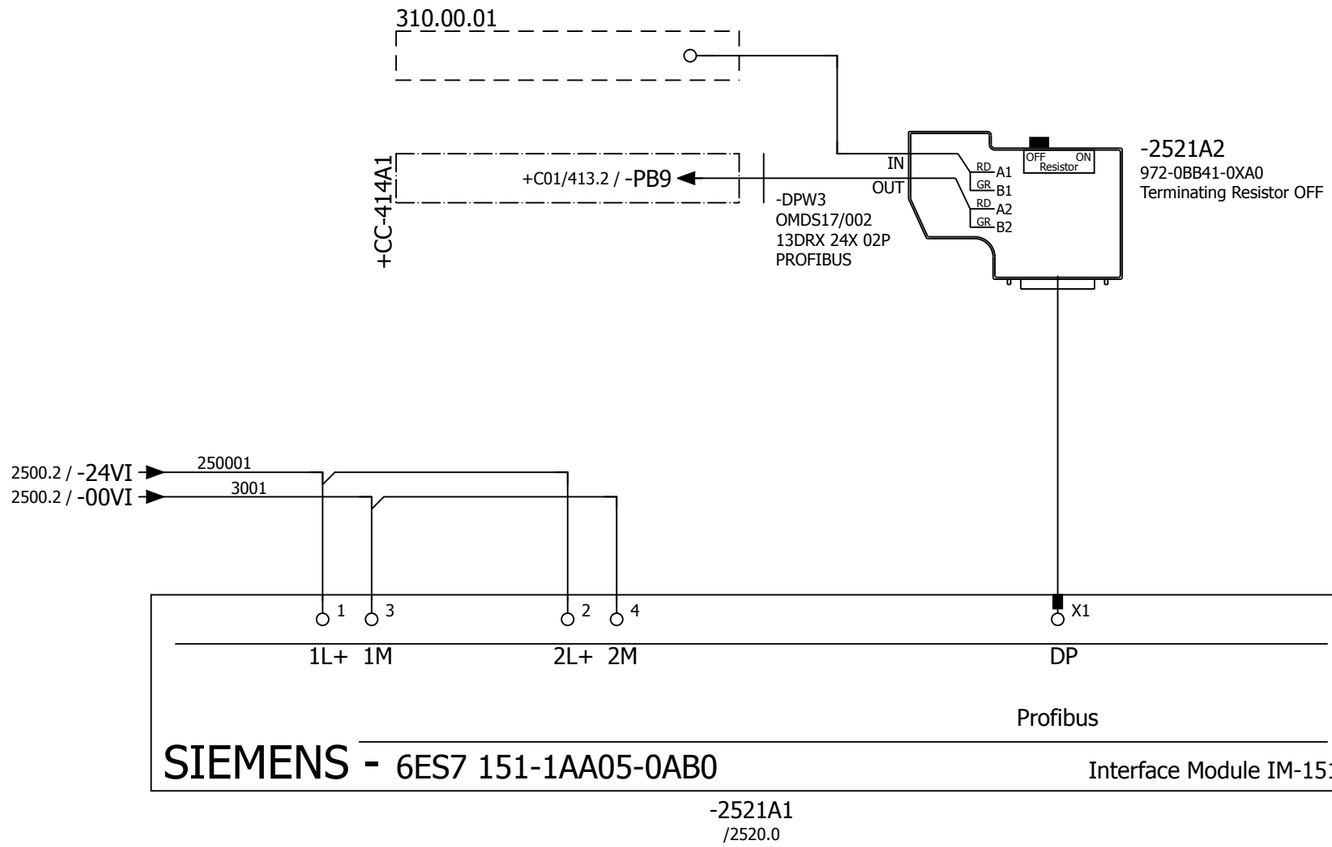
DP ADDRESS
OFF ON
64 32 16 8 4 2 1

6ES7 151-1AA05-0AB0

PE

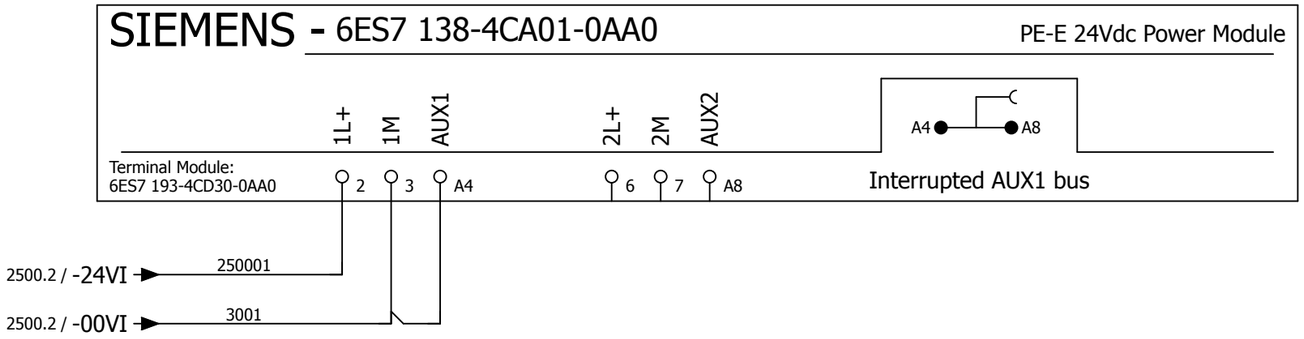


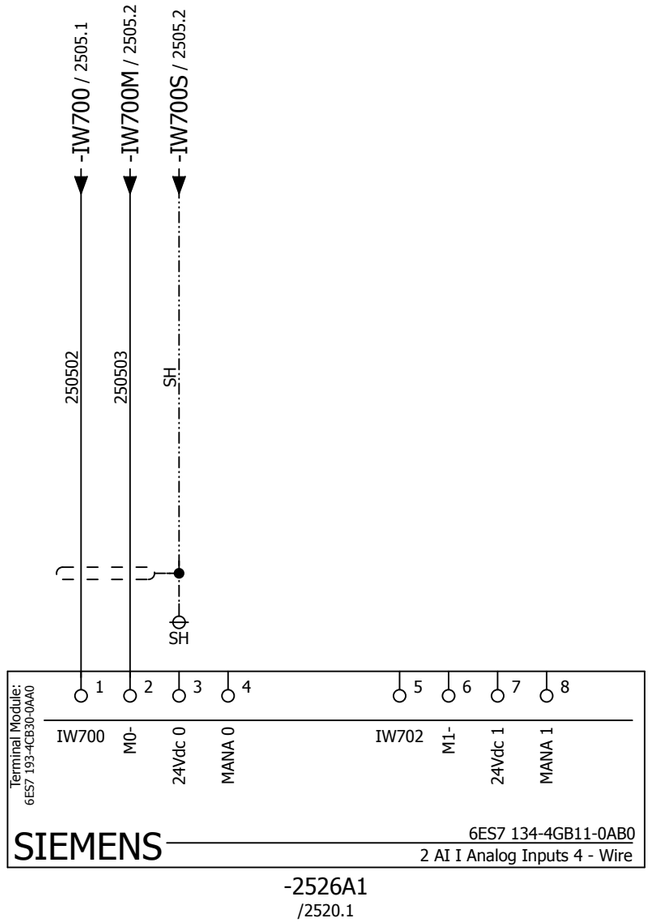
Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	=	Sheet: 2520.1
Module: FN1_001_AEI 06/12/2012				+ JB420	Next: 2521



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-2525A1
/2520.1



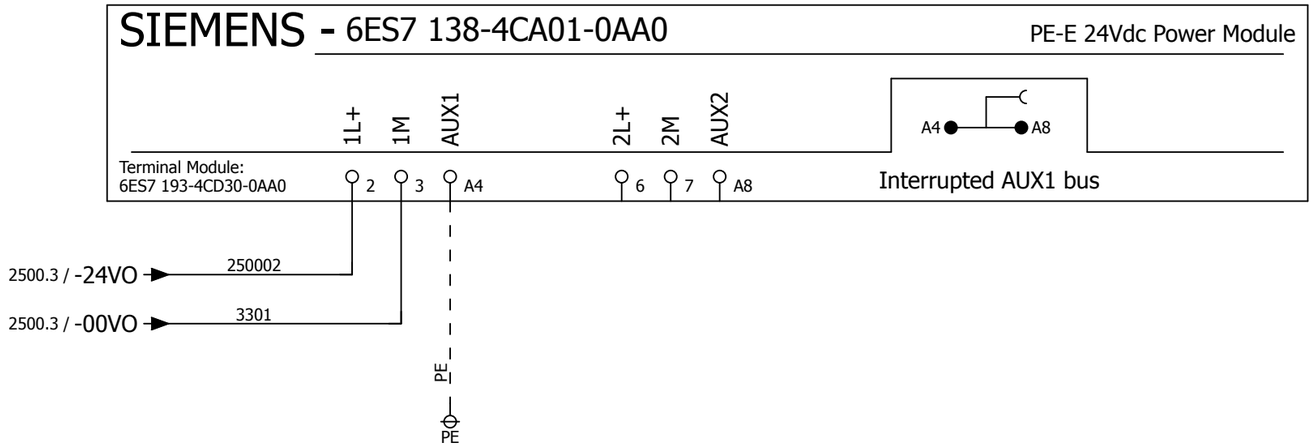


-2526A1
/2520.1

CHECK ARM TILTING

SPARE

-2530A1
/2520.2



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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=
+ JB420
Sheet: 2530
Next: 2531

-2531A1
/2520.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW700	MANA1	S0+	S0-	QW702	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

SH

251002 → 2510.2 / -QW700
251003 → 2510.2 / -QW700M
SH → 2510.2 / -QW700S

251005 → 2510.4 / -QW702
251006 → 2510.4 / -QW702M
SH → 2510.5 / -QW702S

-2531A2
/2520.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW704	MANA1	S0+	S0-	QW706	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

SH

251008 → 2510.6 / -QW704
251009 → 2510.7 / -QW704M
SH → 2510.7 / -QW704S

RECOILER /
SEPARATOR ARM
PRESSURE ADJUST

EX COIL CAR
IN-OUT

EX COIL CAR
UP-DWN

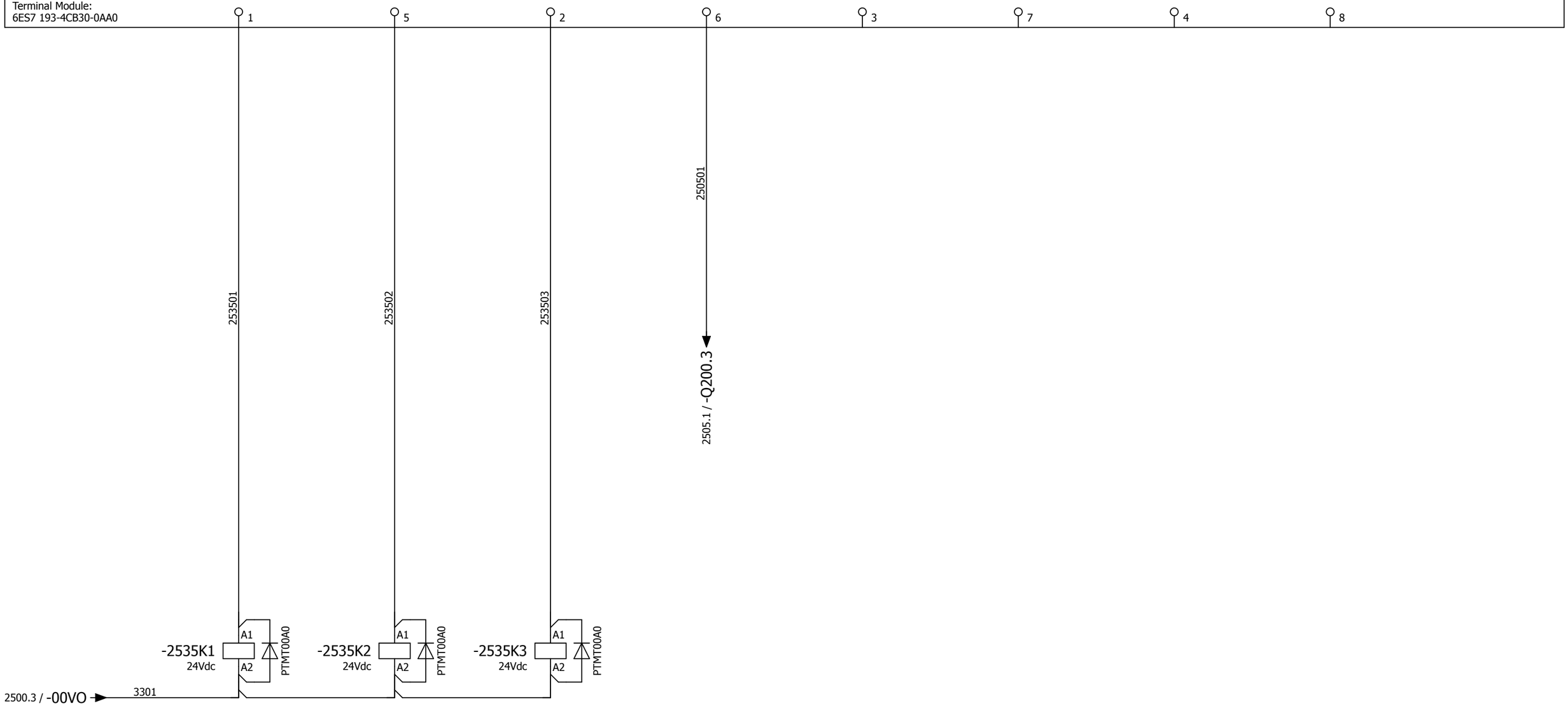
SPARE

-2535A1
/2520.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

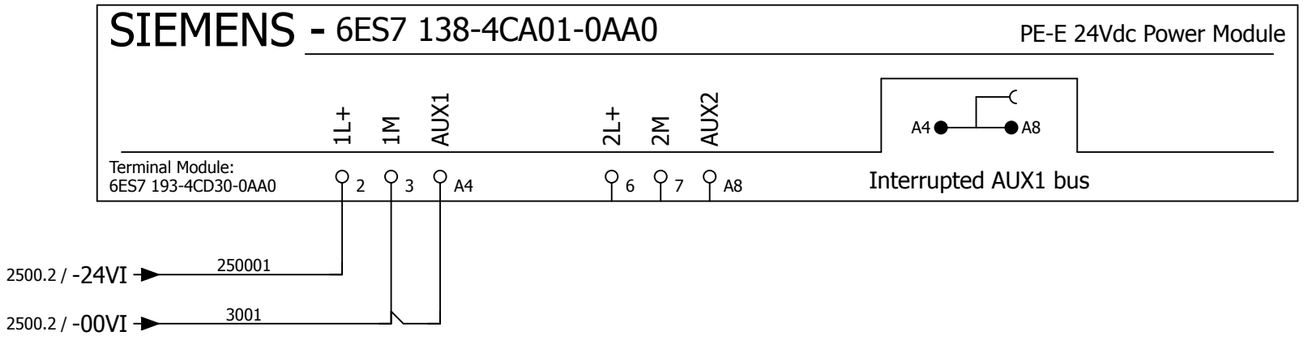
	Q200.0	Q200.1	Q200.2	Q200.3	Q200.4	Q200.5	Q200.6	Q200.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8



ENABLE RECOILER /SEPARATOR ARM PRESSURE ADJUST PT 570024 PT 78740	ENABLE EX COIL CAR IN-OUT PT 570024 PT 78740	ENABLE EX COIL CAR UP-DWN PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE
14 – 12 — 11 /2510.1 24 – 22 — 21 34 – 32 — 31 44 – 42 — 41	14 – 12 — 11 /2510.3 24 – 22 — 21 34 – 32 — 31 44 – 42 — 41	14 – 12 — 11 /2510.6 24 – 22 — 21 34 – 32 — 31 44 – 42 — 41					

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Module: FN1_001_AEI 06/12/2012

-2540A1
/2520.3



Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm	181/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1804 911	=	Sheet: 2540	
Module: FN1_001_AEI 06/12/2012			+ JB420	Next: 2541	

+CC

-2541S2
420.02.02
Sick IME12
-02BPS-ZC0S

-2541S3
420.02.03
Sick IME12
-02BPS-ZC0S

-2541S4
420.03.02
Sick IME18
-05BPS-ZC0S

-2541S5
420.03.05

-2541S6
420.03.13
Sick IME18
-05BPS-ZC0S

-2541S7
420.03.14
Sick IME18
-05BPS-ZC0S

-2541S8
420.04.02
Sick IME12
-02BPO-ZC0S

254102 254101 254103 254105 254104 254106 254108 254107 254109

254111 254110 254114 254113 254115 254116 254113 254115

+JB420.2 -X22 1 2 3

+JB340.1 -X22 7 8 9 10 11 12
254113
254115

-W0004
FROR
7G1 mm²
2
10 m
254111 254110 254112

-W0005
FROR
12G1 mm²
2
10 m
254114 254113 254115 254116 254118 254117 254119

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I200.0 +L1 AUX1 I200.1 +L2 AUX2 I200.2 +L3 AUX3 I200.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2541A1
/2520.3

SPARE

RECOILER / CHANGE SPEED FAST

RECOILER / CHANGE SPEED SLOW

RECOILER / SEPARATOR ARM UP

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I200.4 +L1 AUX1 I200.5 +L2 AUX2 I200.6 +L3 AUX3 I200.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2541A2
/2520.4

RECOILER / SEPARATOR ARM FILTER OIL CLOGGING

RECOILER / SEPARATOR ARM LASER DS

RECOILER / SEPARATOR ARM LASER OS

RECOILER / SEPARATOR ARM DS

+CC

-2542S1
420.04.03
Sick IME12
-02BPO-ZC0S

-2542S3
420.04.06

-2542S4
420.04.07
Sick IME18
-05BPS-ZC0S

-2542S5
420.05.02

-2542S6
420.05.03

-2542S7
420.07.02
Sick IME18
-05BPS-ZC0S

-2542S8
420.07.04
Sick IME18
-05BPS-ZC0S

+JB340.1 -X22

254202 254201 254203 254204 254205

Terminal Module:
6ES7 193-4CA50-0AA0

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

RECOILER / SEPARATOR ARM OS

SPARE

RECOILER / SEPARATOR ARM EXP

RECOILER / SEPARATOR ARM DS

254207 254206 254208 254210 254209 254211 254213 254212 254214 254216 254215 254217

Terminal Module:
6ES7 193-4CA50-0AA0

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 OPEN

RECOILER / SEPARATOR ARM CLOSE

RECOILER / SEPARATOR ARM OUT (IN WORK POSITION)

RECOILER / SEPARATOR ARM IN

+CC

-2543S1
420.08.02
Sick IME18
-05BPS-ZC0S

-2543S2
420.08.03
Sick IME18
-05BPS-ZC0S

-2543S3
420.09.02

-2543S4
420.09.03

-2543S5
420.10.02

-2543S6
420.10.03

-2543S7
430.00.02

-2543S8
440.00.02
Sick IME30
-10BPS-ZC0S

254302 254301 254303 254305 254304 254306 254308 254307 254309 254311 254310 254312

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I202.0 +L1 AUX1 I202.1 +L2 AUX2 I202.2 +L3 AUX3 I202.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2543A1
/2520.5

RECOILER / EJECTION PLATE IN

RECOILER / EJECTION PLATE PLATE DOWN

RECOILER / BRONZE PLATE UP 1

RECOILER / BRONZE PLATE UP 2

254314 254313 254316 254315 254318 254317 254321 254320 254322

+JB420.1 -X22 1 2 3 -X22 1 2 3 2544.1 + - 2544.1 +JB440

-W0006
FROR
7G1 mm²
2
10 m

-W0007
FROR
7G1 mm²
2
10 m

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I202.4 +L1 AUX1 I202.5 +L2 AUX2 I202.6 +L3 AUX3 I202.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2543A2
/2520.5

RECOILER / GEAR BOX FILTER OIL CLOGGING

RECOILER / GEAR BOX PRESSURE OIL

RECOILER / MANDREL EXPAND

RECOILER / MANDREL SUPPORT MAX UP

+CC

-2544S1
440.00.03
Sick IME30
-10BPS-ZC0S

-2544S2
450.01.03
Sick IME18
-05BPO-ZC0S

-2544S3
450.01.04
Sick IME18
-05BPO-ZC0S

-2544S4
450.01.05
Sick IME18
-05BPS-ZC0S

-2544S5
420.06.02
Sick IME18
-05BPS-ZC0S

-2544S6
420.06.03
Sick IME18
-05BPS-ZC0S

254401 254320 254322 254403 254402 254404 254405 254402 254404 254406 254402 254404

+JB440 2543.9 -X22 4 5 6 + - 2543.9 -W0007

-X22 1 2 3 4 5 6 7 8 9 +JB450

254402 254404 254402 254404

-W0007 4

-W0015 1 2 3 4 5
FROR
7G1 mm²
2

254401 254403 254402 254404 254405 254406

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I203.0 +L1 AUX1 I203.1 +L2 AUX2 I203.2 +L3 AUX3 I203.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2544A1
/2520.5

254408 254407 254409 254411 254410 254412

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I203.4 +L1 AUX1 I203.5 +L2 AUX2 I203.6 +L3 AUX3 I203.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 4 Digital Input 24Vdc HF

-2544A2
/2520.6

RECOILER / MANDREL SUPPORT MAX DWN

PAPER UNWINDER FORWARD

PAPER UNWINDER BACKWARD

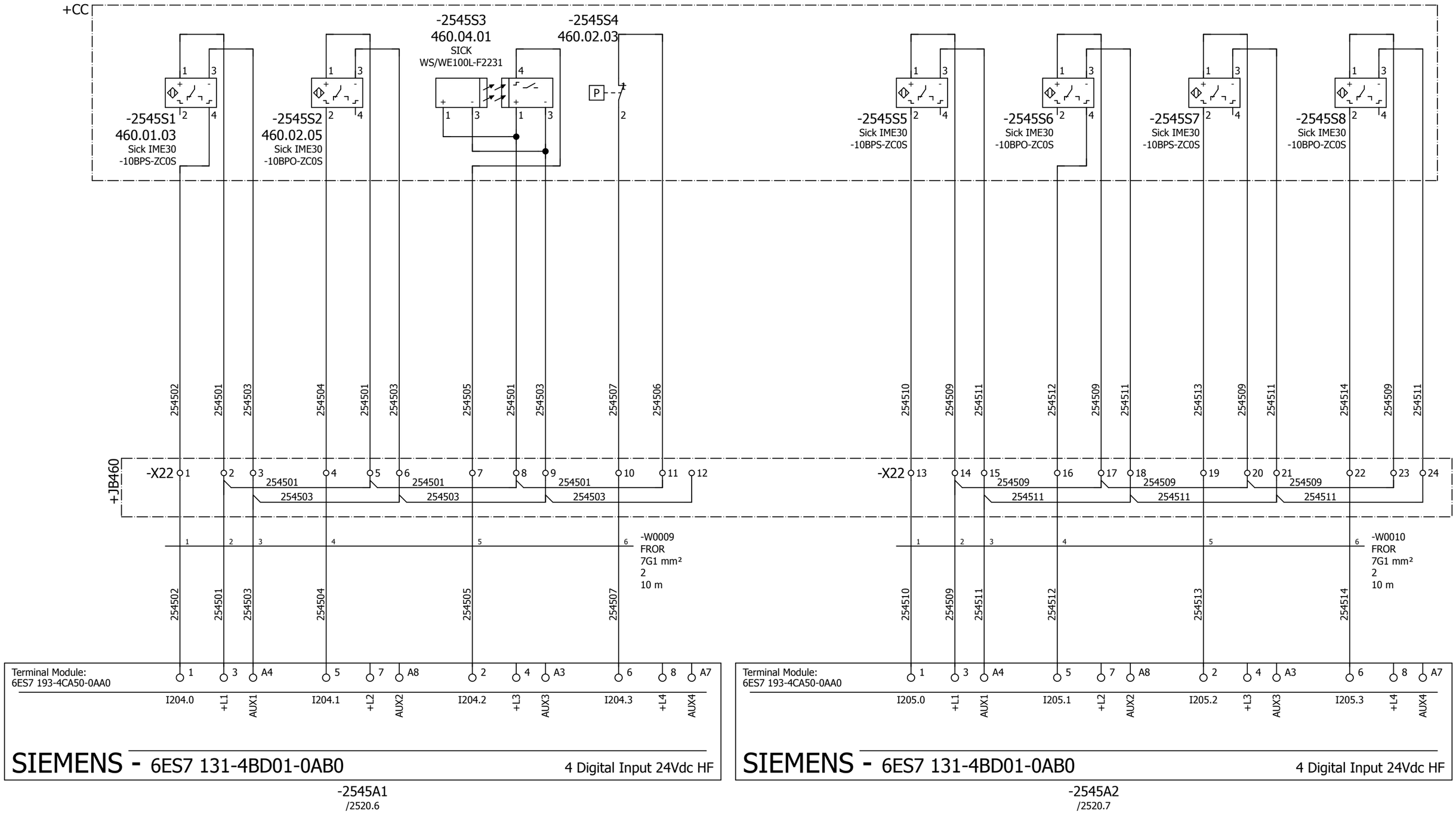
PAPER UNWINDER AUTOMATIC BW

RECOILER / SEPARATOR ARM MAX RIGHT

RECOILER / SEPARATOR ARM MAX LEFT

SPARE

SPARE



EX COIL CAR /VERTICAL MAX DWN

EX COIL CAR /TRAVERS BW (IN LINE POSITION) LS

EX COIL CAR /PRESSURE ROLL STRIP CONTACT

EX COIL CAR /TRAVERS FILTER CLOGGING

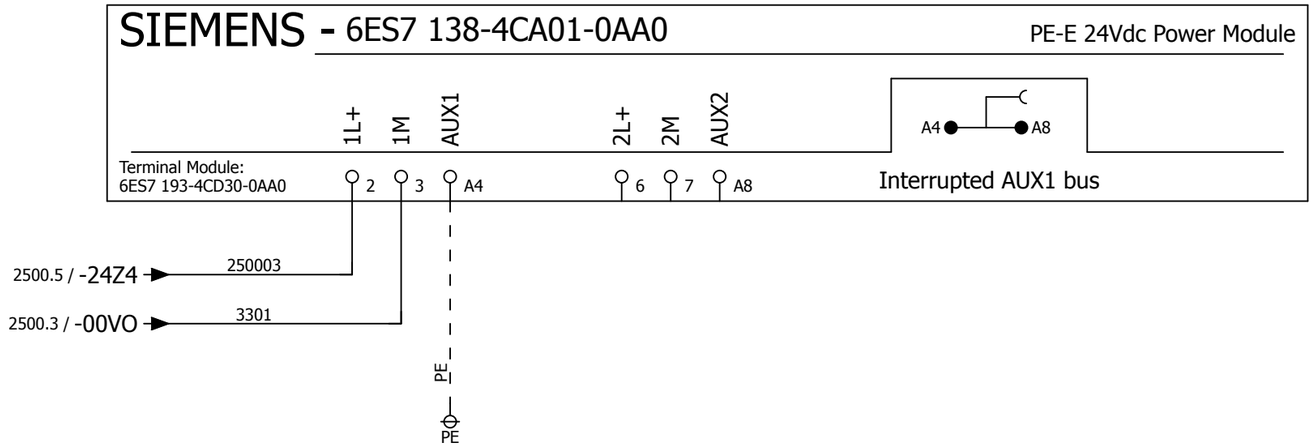
EX COIL CAR MAX TURNSTILE

EX COIL CAR CENTER POSITION

EX COIL CAR INTERFERANCE MANDREL

EX COIL CAR INTERFERANCE TURNSTILE

-2560A1
/2520.7



-2561A1
/2520.7

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

256101 256102 PE | 256103 256102 PE | 256104 256105 PE | 256106 256105 PE

+CC

PEA PEB | PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2561Y1
420.04.05

-2561Y2
420.05.01

RECOILER / SEPARATOR ARM EXP

RECOILER / SEPARATOR ARM COLL

RECOILER / SEPARATOR ARM / CLAMP OPEN

RECOILER / SEPARATOR ARM / CLAMP CLOSE

-2561A2
/2520.8

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

256107 256108 PE | 256109 256108 PE | 256110 256111 PE | 256112 256111 PE

1 2 GNYE 3 -W0011
FROR
7G1 mm²
2
10 m

256110 256111 PE 256112

+JB420.3

256111
PE

-X23 1 2 2/PE 3 4 4/PE

+CC

PEA PEB | PEA PEB | PEA PEB | PEA PEB

A1 A2 B1 B2

-2561Y3
420.02.01

-2561Y4
440.00.01

RECOILER / CHAGE SPEED FAST

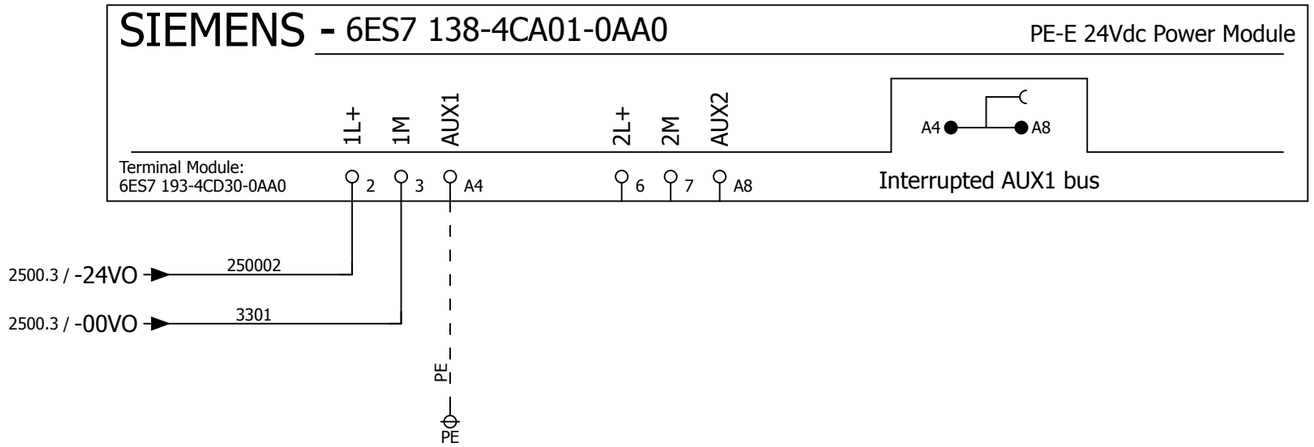
RECOILER / CHAGE SPEED SLOW

RECOILER / MANDREL SUPPORT UP

RECOILER / MANDREL SUPPORT DOWN

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-2562A1
/2520.8



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Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420

Sheet: 2562

Next: 2563

-2563A1
/2520.8

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
/2520.1.0

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

1 2 GNYE 3 4 5 6 7 8 9 10

-W0012
FROR
16G1 mm²
2
10 m

256301 256302 PE 256303 256304 256305 256306 256307 256308 256309 256310

+JB420.2

256302 PE 256302 PE 256307 PE 256307 PE 2567.6 -PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE 9 10 10/PE 11 12 12/PE 13 14 14/PE 15 16 16/PE

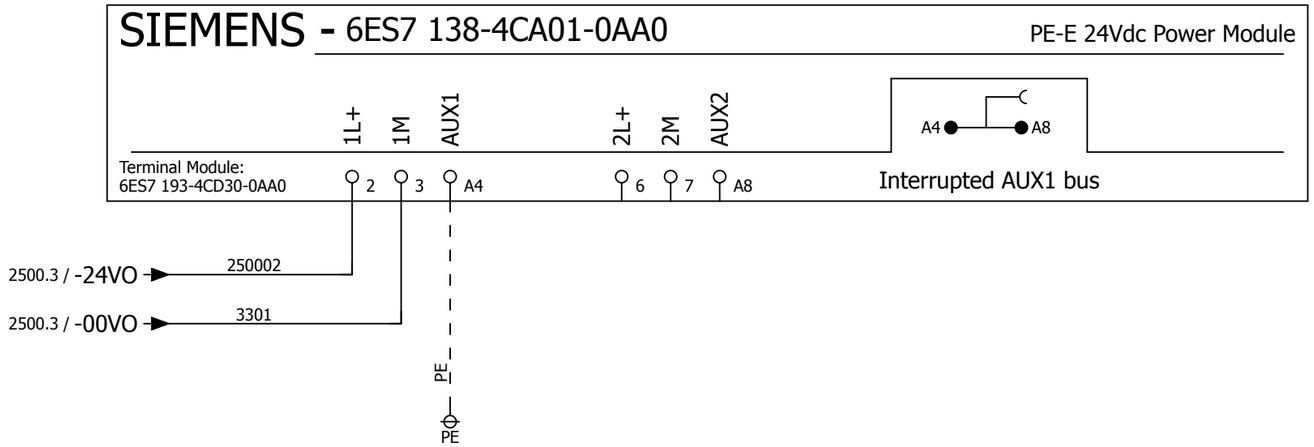
256301 256302 PE 256303 256302 PE 256304 256302 PE 256305 256302 PE 256306 256307 PE 256308 256307 PE 256309 256307 PE 256310 256307 PE

+CC

	PEA	PEB	PE	PE	PE	PE	PE	PEA	PEB
	A1	B1	A	A	A	A	A1	B1	
	A2	B2	B	B	B	B	A2	B2	
	-2563Y1 420.03.01		-2563Y2 420.03.07	-2563Y3 420.03.08		-2563Y4 420.03.09	-2563Y5 420.03.10	-2563Y6 420.06.01	

RECOILER / SEPARATOR ARM UP	RECOILER / SEPARATOR ARM DOWN	RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE A	RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE B		RECOILER / SEPARATOR ARM ENABLE CIRCUITE A	RECOILER / SEPARATOR ARM ENABLE CIRCUITE B	RECOILER / SEPARATOR ARM MS	RECOILER / SEPARATOR ARM OS

-2564A1
/2520.1.1



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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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB420

Sheet: 2564

Next: 2565

-2565A1
/2520.1.1

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

1 2 GNYE 3 -W0013
FROR
12G1 mm²
2
10 m

256501 256502 PE 256503

+JB420.1

256502 PE 2565.6 -PE

-X23 1 2 2/PE 3 4 4/PE

256501 256502 PE 256503 256502 PE 256504 256505 PE 256506 256505 PE

+CC

PEA PEB PEA PEB

A1 B1 A1 B1

A2 B2 A2 B2

-2565Y1
420.08.01

-2565Y2
420.09.01

RECOILER / EJECTION PLATE IN

RECOILER / EJECTION PLATE OUT

RECOILER / BRONZE PLATE UP

RECOILER / BRONZE PLATE DOWN

-2565A2
/2520.1.2

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

4 5 6 -W0013

256507 256508 256509

+JB420.1

256508 PE

2565.2 / -PE

-X23 5 6 6/PE 7 8 8/PE

256507 256508 PE 256509 256508 PE 256510 256511 PE

+CC

PEA PEB PE

A1 B1 A

A2 B2 B

-2565Y3
430.00.01

-2565Y4
420.01.05

RECOILER / MANDREL EXP

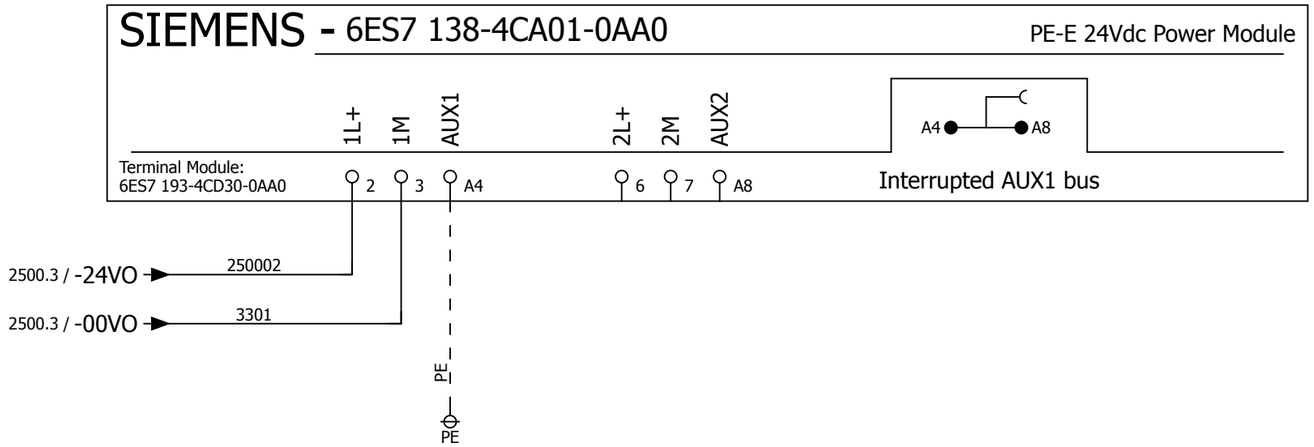
RECOILER / MANDREL COLL

RECOILER MOTOR BRAKE

SPARE

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-2566A1
/2520.1.2



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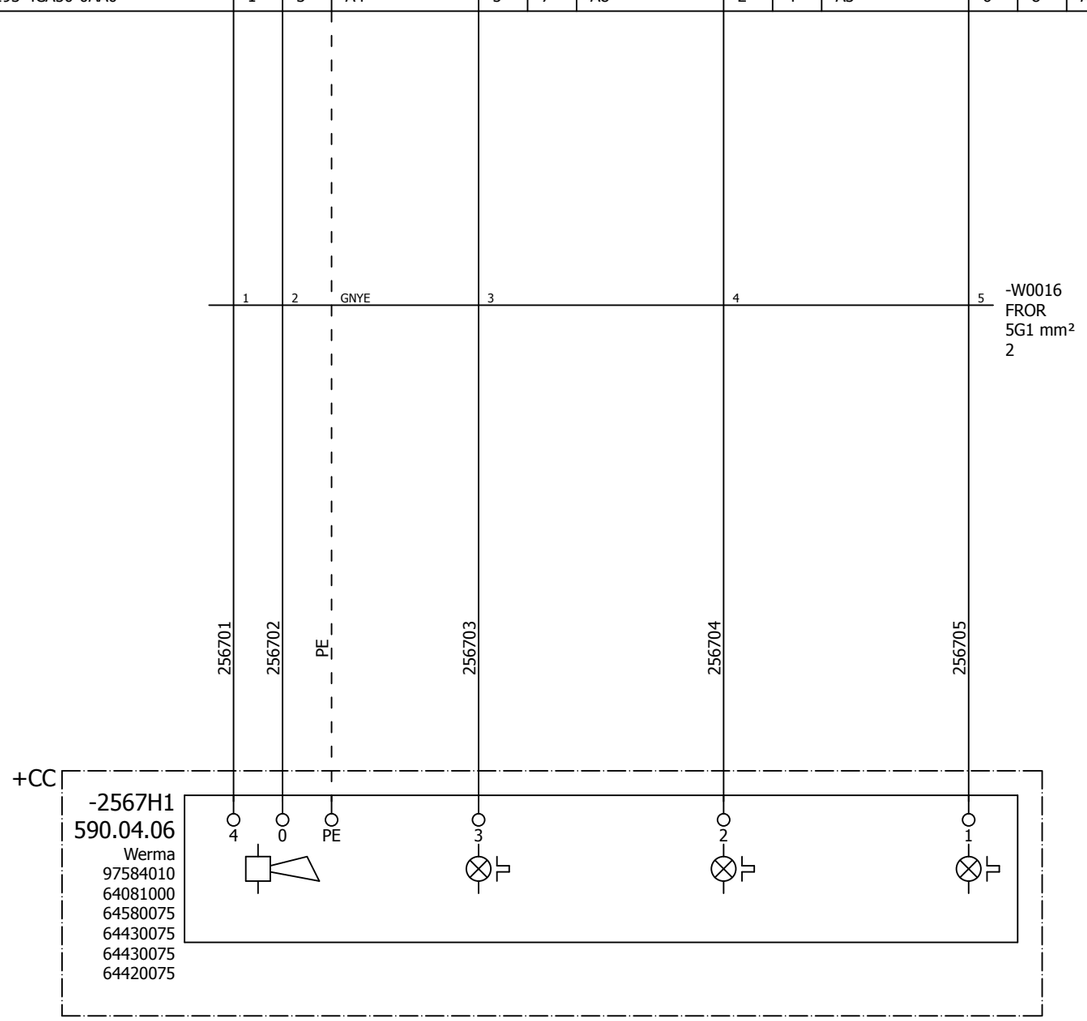
-2567A1
/2520.1.2

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



SMF4.1
ZONE 4
HORN

SMF4.1
ZONE 4
RED LAMP

SMF4.1
ZONE 4
YELLOW LAMP

SMF4.1
ZONE 4
GREEN LAMP

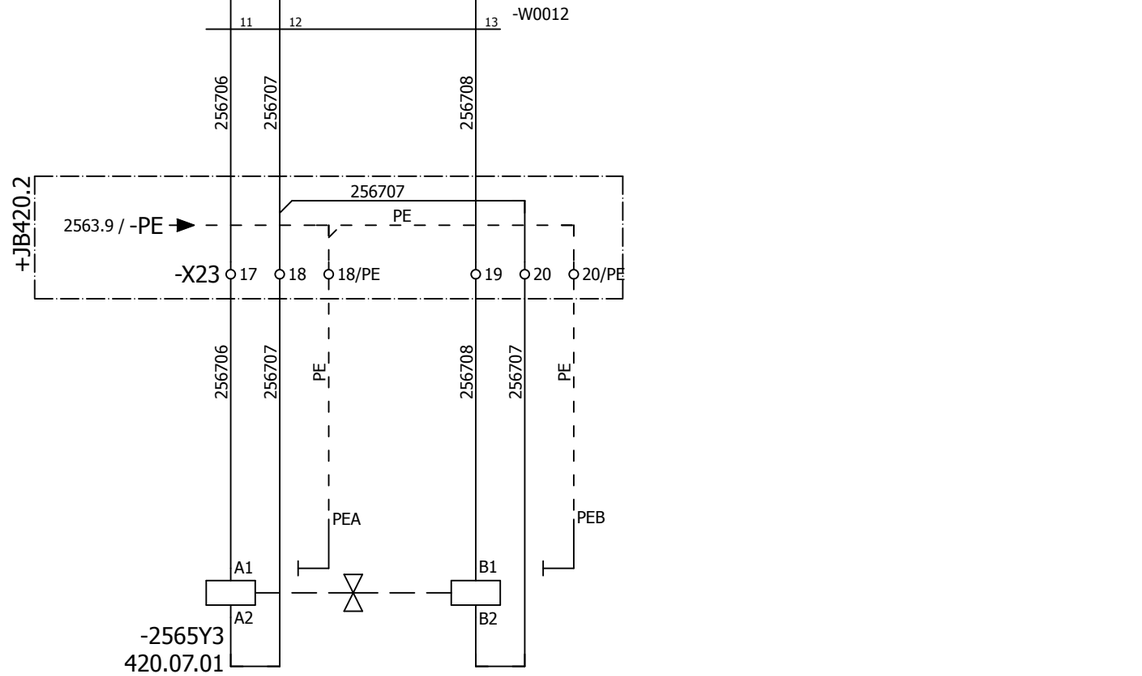
-2567A2
/2520.1.3

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



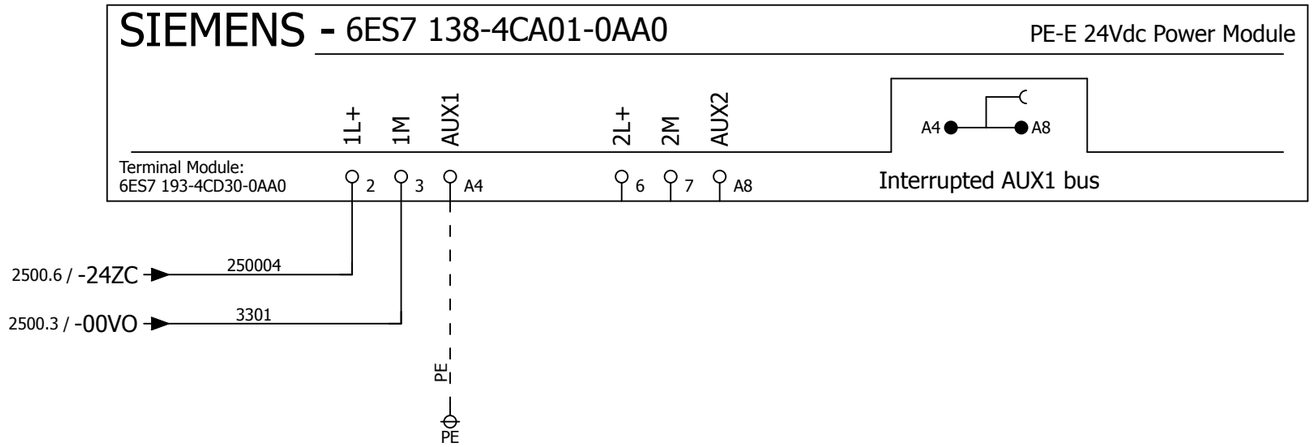
RECOILER /
PRESSURE ROLL
IN

RECOILER /
PRESSURE ROLL
OUT

SPARE

SPARE

-2568A1
/2520.1.3



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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

=

+ JB420

Sheet: 2568

Next: 2569

-2569A1
/2520.1.3

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q205.0	M1	AUX1	Q205.1	M2	AUX2	Q205.2	M3	AUX3	Q205.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2569A2
/2520.1.4

SIEMENS - 6ES7 132-4BD32-0AA0 — 4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q205.4	M1	AUX1	Q205.5	M2	AUX2	Q205.6	M3	AUX3	Q205.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 6 — -W0014 FROR 12G1 mm² 2 10 m

256901 256902 PE 256903 256904 256905 256906

+JB460

256902 PE 256902 PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE -X23 9 10 10/PE

256901 256902 PE 256903 256902 PE 256904 256902 PE 256905 256902 PE 256906 256902 PE

+CC

PEA PEB PEA PEB PE

A1 A2 B1 B2 A1 A2 B1 B2 A B

-2569Y1 460.01.01 -2569Y1 460.01.02 -2569Y3 460.02.02

EXIT COIL CAR SLOW UP	EXIT COIL CAR SLOW DWN	EXIT COIL CAR FAST UP	EXIT COIL CAR FAST DWN	EXIT COIL CAR SHUT-OFF VALVE	SPARE	SPARE	SPARE

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB420-X12

ANALOG INPUTS

Targhet Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2505B1	CHECK ARM TILTING	420.03.11	2A	5x20	1	'	250001	/2505.1
+CC-2505B1	=	420.03.11		1,5	2	'	3001	/2505.1
+CC-2505B1	=	420.03.11		1,5	3	'	250501	/2505.1
+CC-2505B1	=	420.03.11		1,5	4	'	250502	/2505.1
+CC-2505B1	=	420.03.11		1,5	5	'	250503	/2505.2
	=				5/SH	'	SH	/2505.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X12

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB420

181/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB420-X13

ANALOG OUTPUTS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	1	+.2-X13	RECOILER / SEPARATOR ARM PRESSURE ADJUST 2A	5x20	1	'	251001	/2510.1
1	-W0002	FR2OHH2R	5G1 mm²	2	+.2-X13	=	1,5	2	'	3301	/2510.2
1	-W0003	FR2OHH2R	5G1 mm²	GNYE	+.2-X13	=	CU	2/PE	'	PE	/2510.2
				3	+.2-X13	=	1,5	3	'	251002	/2510.2
				4	+.2-X13	=	1,5	4	'	251003	/2510.2
				SH	+.2-X13	=		4/SH	'	SH	/2510.2
				1	+JB460-X13	EX COIL CAR IN-OUT 2A	5x20	5	'	251004	/2510.4
				2	+JB460-X13	=	1,5	6	'	3301	/2510.4
				GNYE	+JB460-X13	=	CU	6/PE	'	PE	/2510.4
				3	+JB460-X13	=	1,5	7	'	251005	/2510.4
				4	+JB460-X13	=	1,5	8	'	251006	/2510.4
				SH	+JB460-X13	=		8/SH	'	SH	/2510.5
				1	+JB460-X13	EX COIL CAR UP-DWN 2A	5x20	9	'	251007	/2510.6
				2	+JB460-X13	=	1,5	10	'	3301	/2510.6
				GNYE	+JB460-X13	=	CU	10/PE	'	PE	/2510.6
				3	+JB460-X13	=	1,5	11	'	251008	/2510.6
				4	+JB460-X13	=	1,5	12	'	251009	/2510.7
				SH	+JB460-X13	=		12/SH	'	SH	/2510.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB420

181/12

Sheet: 9001

Next: 9002

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+JB420-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0050	FG7OR	4x4 mm²	+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4503	/2500.1
2					+C01.R01-X21.1	=	4	2	'	3001	/2500.1
3					+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4504	/2500.2
4					+C01.R01-X21.1	=	4	4	'	3301	/2500.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB420

181/12

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+JB420-X20.4

SUPPLY 24Vdc ZONE 4

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0065	FG7OR	4x4 mm²							
1					+C01.R01-X24.4	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE 4	4	1	'	5027	/2500.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X20.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB420

181/12

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+JB420-X20.C

SUPPLY 24Vdc ZONE C

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	+C01-W0065	FG7OR	4x4 mm²							
	2				+C01.R01-X24.C	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE C	4	1	'	5206	/2500.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +JB420-X20.C

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB420

181/12

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+JB420-X21

ENCODERS PROFIBUS

Noise Level	2	2
Cable name	-W0015	-W0016
Cable Type	FROR	FROR
Cable Section	3x1 mm²	3x1 mm²

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2515B1	RECOILER / SEPARATOR ARM POSITION	2A	5x20	1	'	250001	/2515.1
+CC-2515B1	= 420.03.06		1,5	2	'	3001	/2515.1
+JB460-X21	EX COIL CAR / TRAVERS POSITION ENCODER	2A	5x20	3	'	250001	/2515.4
+JB460-X21	=		1,5	4	'	3001	/2515.4
+JB460-X21	EX COIL CAR /LIFTING POSITION ENCODER	2A	5x20	5	'	250001	/2515.6
+JB460-X21	=		1,5	6	'	3001	/2515.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB420

181/12

Sheet: 9005

Next: 9006

Last Rev.:

Terminal diagram

Terminal designation

+JB420-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0030	N07V-K	1G16 mm²	GNYE	

	+C01-XPE
Cross Ref.	/2501.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420

Sheet: 9006

Next: +.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB420.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB420.1-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name -W0006 FROR 7G1 mm²	Page / Column
RECOILER / MANDREL EXPAND			+CC-2543S7 430.00.02	14	1	,	254318	-2543A2	2		1	+./2543.8
=			+CC-2543S7 430.00.02	13	2	,	254317	-2543A2	4		2	+./2543.8
=					3	,	254319	-2543A2	A3		3	+./2543.8

Terminal diagram

Terminal Strip

+JB420.1-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0013	Cable Type	FROR 12G1 mm²	Page / Column
RECOILER / EJECTION PLATE IN			+CC-2565Y1 420.08.01	A1	1		256501	-2565A1	1		1		1	+./2565.1
=			+CC-2565Y1 420.08.01	A2	2		256502	-2565A1	3		2		2	+./2565.1
=			+CC-2565Y1 420.08.01	PEA	2/PE		PE	-2565A1	A4		GNYE		GNYE	+./2565.1
RECOILER / EJECTION PLATE OUT			+CC-2565Y1 420.08.01	B1	3		256503	-2565A1	5		3		3	+./2565.2
=			+CC-2565Y1 420.08.01	B2	4									+./2565.2
=			+CC-2565Y1 420.08.01	PEB	4/PE									+./2565.2
RECOILER / MANDREL EXP			+CC-2565Y3 430.00.01	A1	5		256507	-2565A2	1		4		4	+./2565.6
=			+CC-2565Y3 430.00.01	A2	6		256508	-2565A2	3		5		5	+./2565.6
=			+CC-2565Y3 430.00.01	PEA	6/PE									+./2565.6
RECOILER / MANDREL COLL			+CC-2565Y3 430.00.01	B1	7		256509	-2565A2	5		6		6	+./2565.7
=			+CC-2565Y3 430.00.01	B2	8									+./2565.7
=			+CC-2565Y3 430.00.01	PEB	8/PE									+./2565.7

SLITTING LINE 2200 x 0,5÷6,0mm

+JB420.2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Terminal diagram

Terminal Strip

+JB420.2-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	-W0001 FR2OHH2R 5G1 mm²	Page / Column
RECOILER / SEPARATOR ARM PRESSURE ADJUST			+CC-2510Y1 420.03.04	A	1	,	251001	-X13	1			1	+./2510.1
=			+CC-2510Y1 420.03.04	B	2	,	3301	-X13	2			2	+./2510.2
=			+CC-2510Y1 420.03.04	PE	2/PE	,	PE	-X13	2/PE			GNYE	+./2510.2
=			+CC-2510Y1 420.03.04	D	3	,	251002	-X13	3			3	+./2510.2
=			+CC-2510Y1 420.03.04	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 +JB420.2-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.2

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB420.2-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	-W0004 FROR 7G1 mm²	Page / Column
RECOILER / SEPARATOR ARM FILTER OIL CLOGGING			+CC-2541S5 420.03.05	2	1	,	254111	-2541A2	1			1	+./2541.6
=			+CC-2541S5 420.03.05	1	2	,	254110	-2541A2	3			2	+./2541.6
=					3	,	254112	-2541A2	A4			3	+./2541.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420.2-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.2

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB420.2-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0012	Cable Type	FROR 16G1 mm²	Page / Column
RECOILER / SEPARATOR ARM UP			+CC-2563Y1 420.03.01	A1	1		256301	-2563A1	1		1		1	+./2563.1
=			+CC-2563Y1 420.03.01	A2	2		256302	-2563A1	3		2		2	+./2563.1
=			+CC-2563Y1 420.03.01	PEA	2/PE		PE	-2563A1	A4		GNYE		GNYE	+./2563.1
RECOILER / SEPARATOR ARM DOWN			+CC-2563Y1 420.03.01	B1	3		256303	-2563A1	5		3		3	+./2563.2
=			+CC-2563Y1 420.03.01	B2	4									+./2563.2
=			+CC-2563Y1 420.03.01	PEB	4/PE									+./2563.2
RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE A			+CC-2563Y2 420.03.07	A	5		256304	-2563A1	2		4		4	+./2563.3
=			+CC-2563Y2 420.03.07	B	6									+./2563.3
=			+CC-2563Y2 420.03.07	PE	6/PE									+./2563.3
RECOILER / SEPARATOR ARM EXCLUSION CIRCUITE B			+CC-2563Y3 420.03.08	A	7		256305	-2563A1	6		5		5	+./2563.4
=			+CC-2563Y3 420.03.08	B	8									+./2563.4
=			+CC-2563Y3 420.03.08	PE	8/PE									+./2563.4
RECOILER / SEPARATOR ARM ENABLE CIRCUITE A			+CC-2563Y4 420.03.09	A	9		256306	-2563A2	1		6		6	+./2563.6
=			+CC-2563Y4 420.03.09	B	10		256307	-2563A2	3		7		7	+./2563.6
=			+CC-2563Y4 420.03.09	PE	10/PE									+./2563.6
RECOILER / SEPARATOR ARM ENABLE CIRCUITE B			+CC-2563Y5 420.03.10	A	11		256308	-2563A2	5		8		8	+./2563.7
=			+CC-2563Y5 420.03.10	B	12									+./2563.7
=			+CC-2563Y5 420.03.10	PE	12/PE									+./2563.7
RECOILER / SEPARATOR ARM MS			+CC-2563Y6 420.06.01	A1	13		256309	-2563A2	2		9		9	+./2563.8
=			+CC-2563Y6 420.06.01	A2	14									+./2563.8
=			+CC-2563Y6 420.06.01	PEA	14/PE									+./2563.8
RECOILER / SEPARATOR ARM OS			+CC-2563Y6 420.06.01	B1	15		256310	-2563A2	6		10		10	+./2563.9
=			+CC-2563Y6 420.06.01	B2	16									+./2563.9
=			+CC-2563Y6 420.06.01	PEB	16/PE									+./2563.9
RECOILER / PRESSURE ROLL IN			-2565Y3 420.07.01	A1	17		256706	-2567A2	1		11		11	+./2567.6
=			-2565Y3 420.07.01	A2	18		256707	-2567A2	3		12		12	+./2567.6
=			-2565Y3 420.07.01	PEA	18/PE									+./2567.6
RECOILER / PRESSURE ROLL OUT			-2565Y3 420.07.01	B1	19		256708	-2567A2	5		13		13	+./2567.7
=			-2565Y3 420.07.01	B2	20									+./2567.7
=			-2565Y3 420.07.01	PEB	20/PE									+./2567.7

SLITTING LINE 2200 x 0,5÷6,0mm

+JB420.3

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.3

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB420.3-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB490-W0001 FR2OHH2R 5G1 mm²	+JB490-W0002 FR2OHH2R 5G1 mm²	Page / Column
TURNSTILE CW-CCW			+CC-2610Y1 490.01.01	A	1	,	261001	+JB490-X13	1		1		+JB490/2610.1
=			+CC-2610Y1 490.01.01	B	2	,	3301	+JB490-X13	2		2		+JB490/2610.2
=			+CC-2610Y1 490.01.01	PE	2/PE	,	PE	+JB490-X13	2/PE		GNYE		+JB490/2610.2
=			+CC-2610Y1 490.01.01	D	3	,	261002	+JB490-2631A1	1		3		+JB490/2610.2
=			+CC-2610Y1 490.01.01	E	4	,	261003	+JB490-2631A1	3		4		+JB490/2610.2
=					4/SH	,	SH	+JB490-SH			SH		+JB490/2610.2
TURNSTILE / STRAPPING ARM CW-CCW			+CC-2610Y2 500.03.01	A	5	,	261004	+JB490-X13	3			1	+JB490/2610.4
=			+CC-2610Y2 500.03.01	B	6	,	3301	+JB490-X13	4			2	+JB490/2610.4
=			+CC-2610Y2 500.03.01	PE	6/PE	,	PE	+JB490-X13	4/PE			GNYE	+JB490/2610.4
=			+CC-2610Y2 500.03.01	D	7	,	261005	+JB490-2631A1	5			3	+JB490/2610.4
=			+CC-2610Y2 500.03.01	E	8	,	261006	+JB490-2631A1	7			4	+JB490/2610.4
=					8/SH	,	SH	+JB490-SH				SH	+JB490/2610.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420.3-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.3

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB420.3-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB490-W0003 FROR 7G1 mm²	Page / Column
ROTATING STATION FILTER CLOGGING			+CC-2641S1 490.01.02	2	1	,	264102	+JB490-2641A1	1			1	+JB490/2641.1
=			+CC-2641S1 490.01.02	1	2	,	264101	+JB490-2641A1	3			2	+JB490/2641.1
=					3	,	264103	+JB490-2641A1	A4			3	+JB490/2641.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420.3-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.3

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB420.3-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	-W0011 FROR 7G1 mm²	+JB490-W0007 FROR 7G1 mm²	Page / Column
RECOILER / MANDREL SUPPORT UP			+CC-2561Y4 440.00.01	A1	1		256110	-2561A2	2			1		+./2561.8
=			+CC-2561Y4 440.00.01	A2	2		256111	-2561A2	4			2		+./2561.8
=			+CC-2561Y4 440.00.01	PEA	2/PE		PE	-2561A2	A3			GNYE		+./2561.8
RECOILER / MANDREL SUPPORT DOWN			+CC-2561Y4 440.00.01	B1	3		256112	-2561A2	6			3		+./2561.9
=			+CC-2561Y4 440.00.01	B2	4									+./2561.9
=			+CC-2561Y4 440.00.01	PEB	4/PE									+./2561.9
TURNSTILE LOCK			+CC-2661Y1 490.02.01	A1	5		266101	+JB490-2661A1	1				1	+JB490/2661.1
=			+CC-2661Y1 490.02.01	A2	6		266102	+JB490-2661A1	3				2	+JB490/2661.1
=			+CC-2661Y1 490.02.01	PEA	6/PE		PE	+JB490-2661A1	A4				GNYE	+JB490/2661.1
TURNSTILE UNLOCK			+CC-2661Y1 490.02.01	B1	7		266103	+JB490-2661A1	5				3	+JB490/2661.2
=			+CC-2661Y1 490.02.01	B2	8									+JB490/2661.2
=			+CC-2661Y1 490.02.01	PEB	8/PE									+JB490/2661.2
TURNSTILE /STRAPPING ARM PILOT VALVE			+CC-2661Y2 500.03.03	A	9		266104	+JB490-2661A1	2				4	+JB490/2661.3
=			+CC-2661Y2 500.03.03	B	10									+JB490/2661.3
=			+CC-2661Y2 500.03.03	PE	10/PE									+JB490/2661.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB420.3-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB420.3

Sheet: 9002

Next: +JB440/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB440

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB440

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB440-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0007	Cable Type	FROR 7G1 mm²	Page / Column
RECOILER / MANDREL SUPPORT MAX UP			+CC-2543S8 440.00.02	4	1		254321	+JB420-2543A2	6		1			+JB420/2543.9
=			+CC-2543S8 440.00.02	1	2		254320	+JB420-2543A2	8		2			+JB420/2543.9
=			+CC-2543S8 440.00.02	3	3		254322	+JB420-2543A2	A7		3			+JB420/2543.9
RECOILER / MANDREL SUPPORT MAX DWN			+CC-2544S1 440.00.03	4	4		254401	+JB420-2544A1	1		4			+JB420/2544.1
=			+CC-2544S1 440.00.03	1	5									+JB420/2544.1
=			+CC-2544S1 440.00.03	3	6									+JB420/2544.1

SLITTING LINE 2200 x 0,5÷6,0mm

+JB450

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB450

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB450-X22

=

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB420-W0015	Cable Type	Page / Column
											FROR 3x1 mm²		
PAPER UNWINDER FORWARD			+CC-2544S2 450.01.03	2	1		254403	+JB420-2544A1	5		1		+JB420/2544.2
=			+CC-2544S2 450.01.03	1	2		254402	+JB420-2544A1	7		2		+JB420/2544.2
=			+CC-2544S2 450.01.03	3	3		254404	+JB420-2544A1	A8		3		+JB420/2544.2
PAPER UNWINDER BACKWARD			+CC-2544S3 450.01.04	2	4		254405	+JB420-2544A1	2		4		+JB420/2544.3
=			+CC-2544S3 450.01.04	1	5								+JB420/2544.3
=			+CC-2544S3 450.01.04	3	6								+JB420/2544.3
PAPER UNWINDER AUTOMATIC BW			+CC-2544S4 450.01.05	2	7		254406	+JB420-2544A1	6		5		+JB420/2544.4
=			+CC-2544S4 450.01.05	1	8								+JB420/2544.4
=			+CC-2544S4 450.01.05	3	9								+JB420/2544.4

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB460

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB460

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB460-X13

ANALOG OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+JB420-W0002 FR2OHH2R 5G1 mm²	+JB420-W0003 FR2OHH2R 5G1 mm²	Page / Column
EX COIL CAR IN-OUT			+CC-2510Y2 420.03.04	A	1	,	251004	+JB420-X13	5			1		+JB420/2510.4
=			+CC-2510Y2 420.03.04	B	2	,	3301	+JB420-X13	6			2		+JB420/2510.4
=			+CC-2510Y2 420.03.04	PE	2/PE	,	PE	+JB420-X13	6/PE			GNYE		+JB420/2510.4
=			+CC-2510Y2 420.03.04	D	3	,	251005	+JB420-X13	7			3		+JB420/2510.4
=			+CC-2510Y2 420.03.04	E	4	,	251006	+JB420-X13	8			4		+JB420/2510.4
=					4/SH	,	SH	+JB420-X13	8/SH			SH		+JB420/2510.5
EX COIL CAR UP-DWN			+CC-2510Y3 420.03.04	A	5	,	251007	+JB420-X13	9				1	+JB420/2510.6
=			+CC-2510Y3 420.03.04	B	6	,	3301	+JB420-X13	10				2	+JB420/2510.6
=			+CC-2510Y3 420.03.04	PE	6/PE	,	PE	+JB420-X13	10/PE				GNYE	+JB420/2510.6
=			+CC-2510Y3 420.03.04	D	7	,	251008	+JB420-X13	11				3	+JB420/2510.6
=			+CC-2510Y3 420.03.04	E	8	,	251009	+JB420-X13	12				4	+JB420/2510.7
=					8/SH	,	SH	+JB420-X13	12/SH				SH	+JB420/2510.7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB460-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB460

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB460-X21

ENCODERS PROFIBUS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB420-W0015 FROR 3x1 mm²	Cable Name +JB420-W0016 FROR 3x1 mm²			Page / Column
EX COIL CAR / TRAVERS POSITION ENCODER			+CC-2515B2 460.02.04	1	1	,	225001	+JB420-X21	3		1				+JB420/2515.4
=			+CC-2515B2 460.02.04	3	2	,	3001	+JB420-X21	4		2				+JB420/2515.4
EX COIL CAR /LIFTING POSITION ENCODER			+CC-2515B3 460.03.03	1	3	,	250001	+JB420-X21	5			1			+JB420/2515.6
=			+CC-2515B3 460.03.03	3	4	,	3001	+JB420-X21	6			2			+JB420/2515.7

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 +JB460-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB460

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB460-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation		Connection Point	Cable Type	Cable Name +JB420-W0009 FROR 7G1 mm²	Cable Name +JB420-W0010 FROR 7G1 mm²	Page / Column
EX COIL CAR /VERTICAL MAX DWN			+CC-2545S1	460.01.03	4	1		254502	+JB420-2545A1		1		1		+JB420/2545.1
=			+CC-2545S1	460.01.03	1	2		254501	+JB420-2545A1		3		2		+JB420/2545.1
=			+CC-2545S1	460.01.03	3	3		254503	+JB420-2545A1		A4		3		+JB420/2545.1
EX COIL CAR /TRAVERS BW (IN LINE POSITION) LS			+CC-2545S2	460.02.05	2	4		254504	+JB420-2545A1		5		4		+JB420/2545.2
=			+CC-2545S2	460.02.05	1	5									+JB420/2545.2
=			+CC-2545S2	460.02.05	3	6									+JB420/2545.2
EX COIL CAR /PRESSURE ROLL STRIP CONTACT			+CC-2041S2	130.02.06	4	7		254505	+JB420-2545A1		2		5		+JB420/2545.3
=			+CC-2041S2	130.02.06	1	8									+JB420/2545.3
=			+CC-2041S2	130.02.06	3	9									+JB420/2545.3
EX COIL CAR /TRAVERS FILTER CLOGGING			+CC-2545S4	460.02.03	2	10		254507	+JB420-2545A1		6		6		+JB420/2545.4
=			+CC-2545S4	460.02.03	1	11									+JB420/2545.4
=						12									+JB420/2545.4
EX COIL CAR MAX TURNSTILE			+CC-2545S5		2	13		254507	+JB420-2545A2		1			1	+JB420/2545.6
=			+CC-2545S5		1	14		254506	+JB420-2545A2		3			2	+JB420/2545.6
=			+CC-2545S5		3	15		254508	+JB420-2545A2		A4			3	+JB420/2545.6
EX COIL CAR CENTER POSITION			+CC-2545S6		4	16		254512	+JB420-2545A2		5			4	+JB420/2545.7
=			+CC-2545S6		1	17									+JB420/2545.7
=			+CC-2545S6		3	18									+JB420/2545.7
EX COIL CAR INTERFERANCE MANDREL			+CC-2545S7		2	19		254513	+JB420-2545A2		2			5	+JB420/2545.8
=			+CC-2545S7		1	20									+JB420/2545.8
=			+CC-2545S7		3	21									+JB420/2545.8
EX COIL CAR INTERFERANCE TURNSTILE			+CC-2545S8		2	22		254514	+JB420-2545A2		6			6	+JB420/2545.9
=			+CC-2545S8		1	23									+JB420/2545.9
=			+CC-2545S8		3	24									+JB420/2545.9

Terminal diagram

Terminal Strip

+JB460-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB420-W0014	FROR 12G1 mm²	Page / Column
EXIT COIL CAR SLOW UP			+CC-2569Y1 460.01.01	A1	1		256901	+JB420-2569A1	1		1		+JB420/2569.1
=			+CC-2569Y1 460.01.01	A2	2		256902	+JB420-2569A1	3		2		+JB420/2569.1
=			+CC-2569Y1 460.01.01	PEA	2/PE		PE	+JB420-2569A1	A4		GNYE		+JB420/2569.1
EXIT COIL CAR SLOW DWN			+CC-2569Y1 460.01.01	B1	3		256903	+JB420-2569A1	5		3		+JB420/2569.2
=			+CC-2569Y1 460.01.01	B2	4								+JB420/2569.2
=			+CC-2569Y1 460.01.01	PEB	4/PE								+JB420/2569.2
EXIT COIL CAR FAST UP			+CC-2569Y1 460.01.02	A1	5		256904	+JB420-2569A1	2		4		+JB420/2569.3
=			+CC-2569Y1 460.01.02	A2	6								+JB420/2569.3
=			+CC-2569Y1 460.01.02	PEA	6/PE								+JB420/2569.3
EXIT COIL CAR FAST DWN			+CC-2569Y1 460.01.02	B1	7		256905	+JB420-2569A1	6		5		+JB420/2569.4
=			+CC-2569Y1 460.01.02	B2	8								+JB420/2569.4
=			+CC-2569Y1 460.01.02	PEB	8/PE								+JB420/2569.4
EXIT COIL CAR SHUT-OFF VALVE			+CC-2569Y3 460.02.02	A	9		256906	+JB420-2569A2	1		6		+JB420/2569.6
=			+CC-2569Y3 460.02.02	B	10								+JB420/2569.6
=			+CC-2569Y3 460.02.02	PE	10/PE								+JB420/2569.6
=			+CC-2569Y3 460.02.02	B	10								+JB420/2569.6
=			+CC-2569Y3 460.02.02	PE	10/PE								+JB420/2569.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB460-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB460

Sheet: 9003

Next: +JB490/0

SLITTING LINE 2200 x 0,5÷6,0mm

+JB490

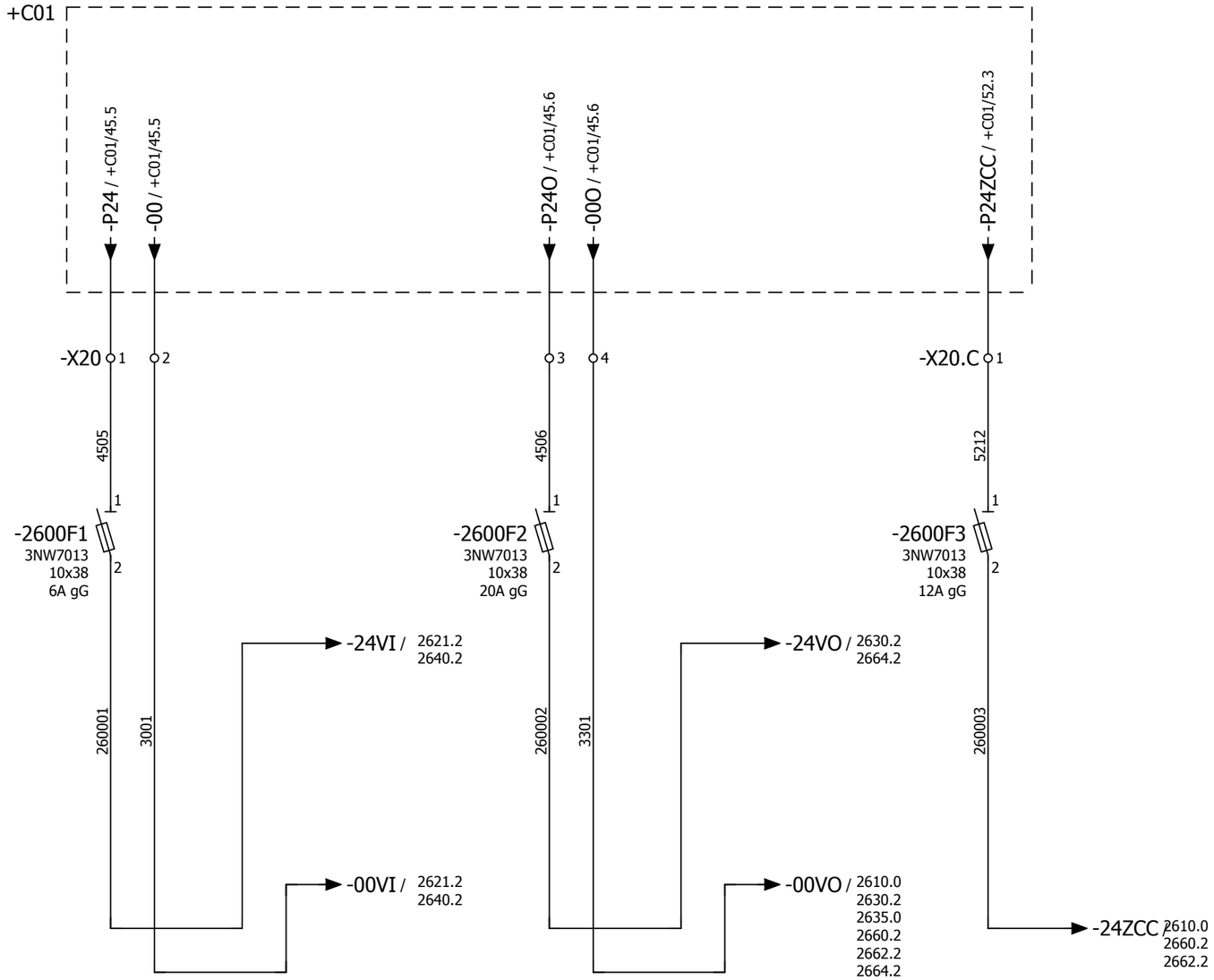
TURNSTILE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATIVE:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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24V DC

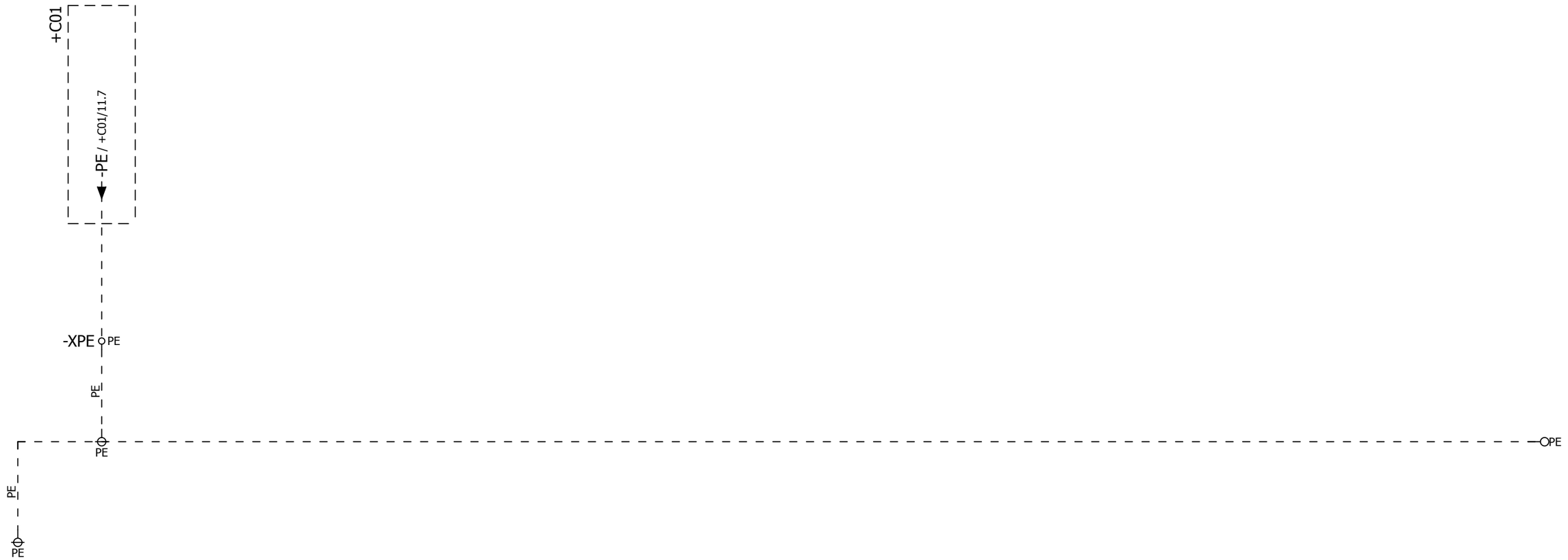


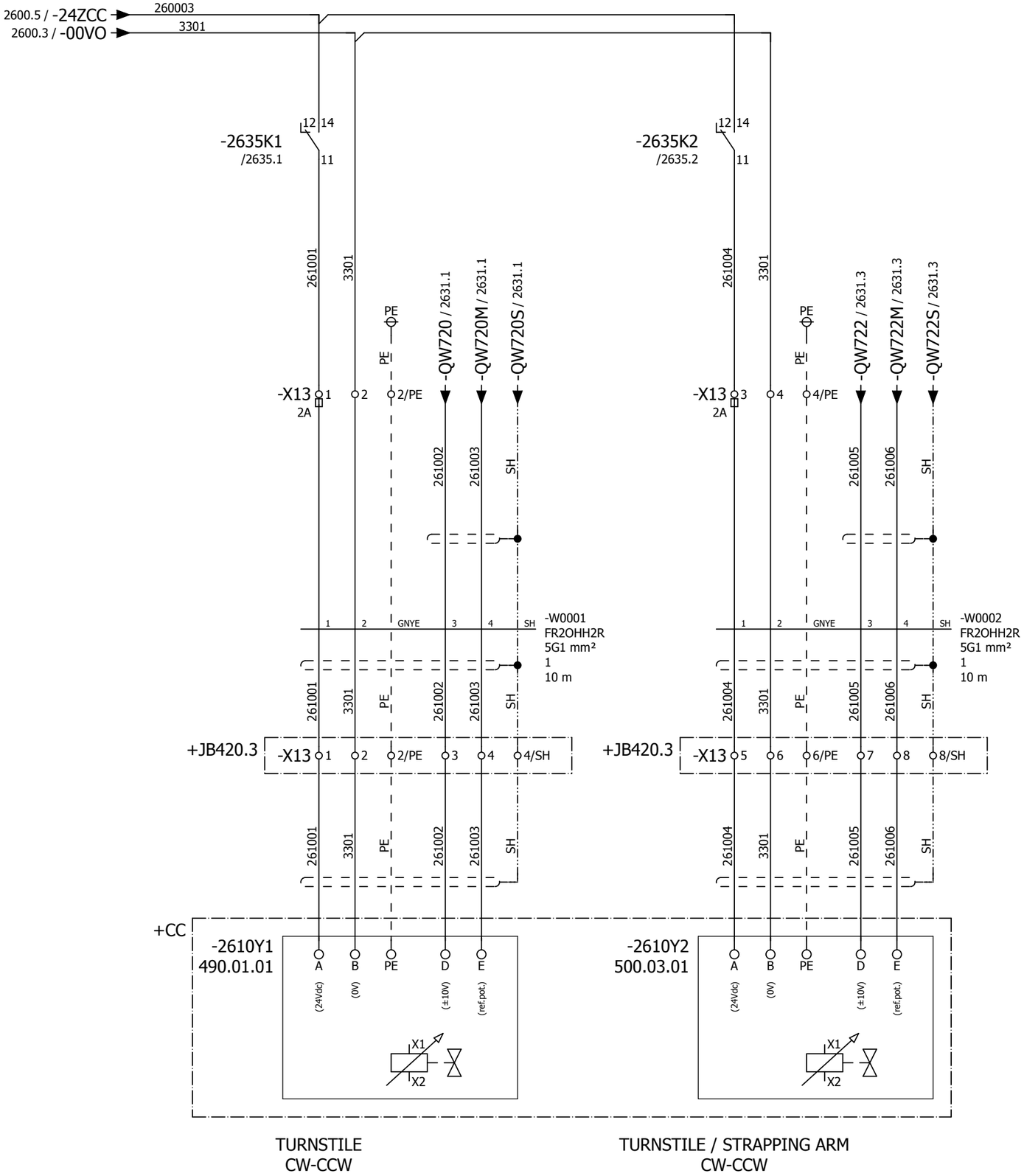
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
DIGITAL OUTPUT
CUT BY ZONE C
+
ZONE C1

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Module: FN1_001_AEI 06/12/2012


+C01
-PE / +C01/11.7
-XPE
PE
PE
PE
PE
PE
PE



0	1	2	3	4	5	6	7	8	9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

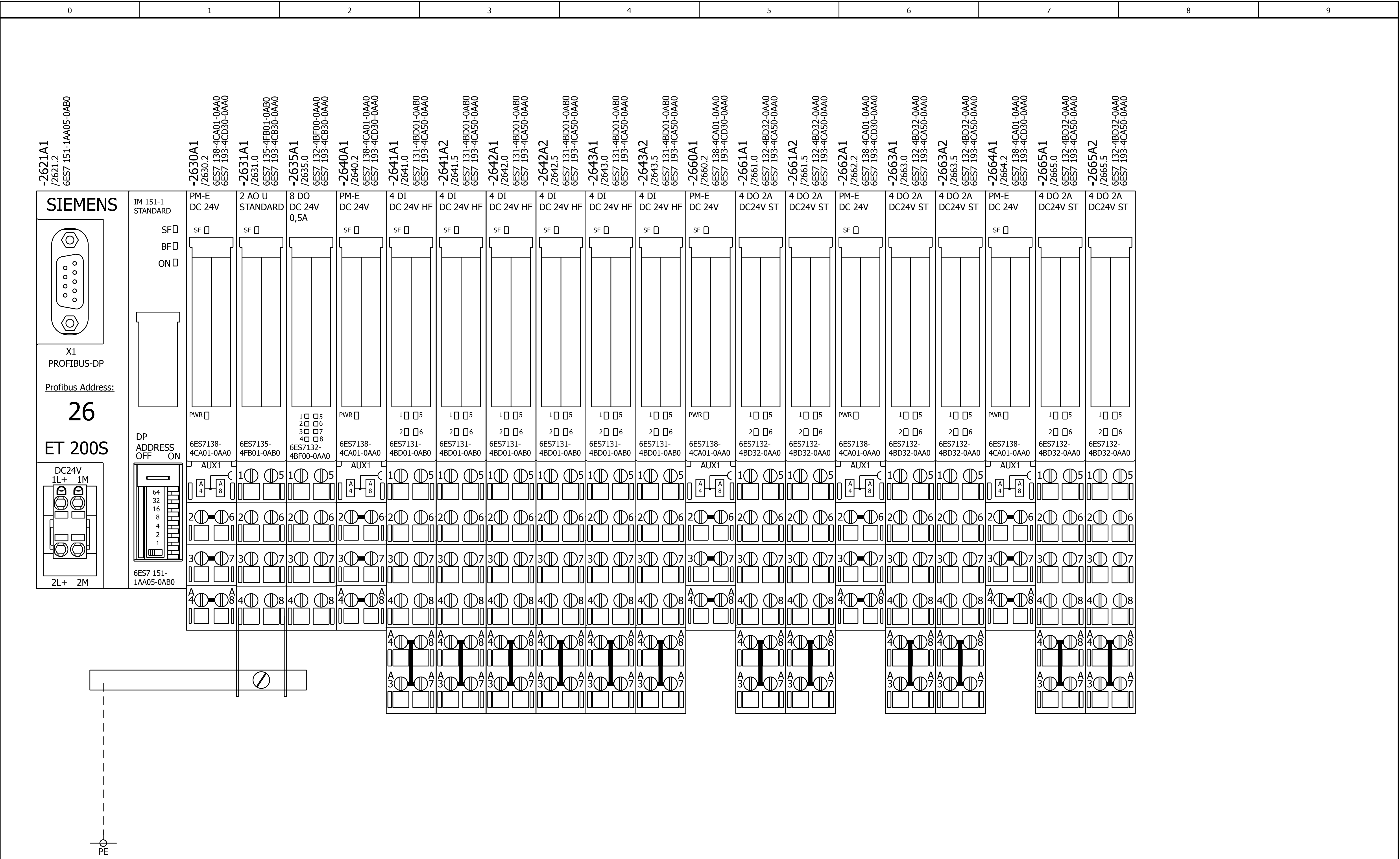
Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB490

Sheet: 2610

Next: 2620



Revision: 2

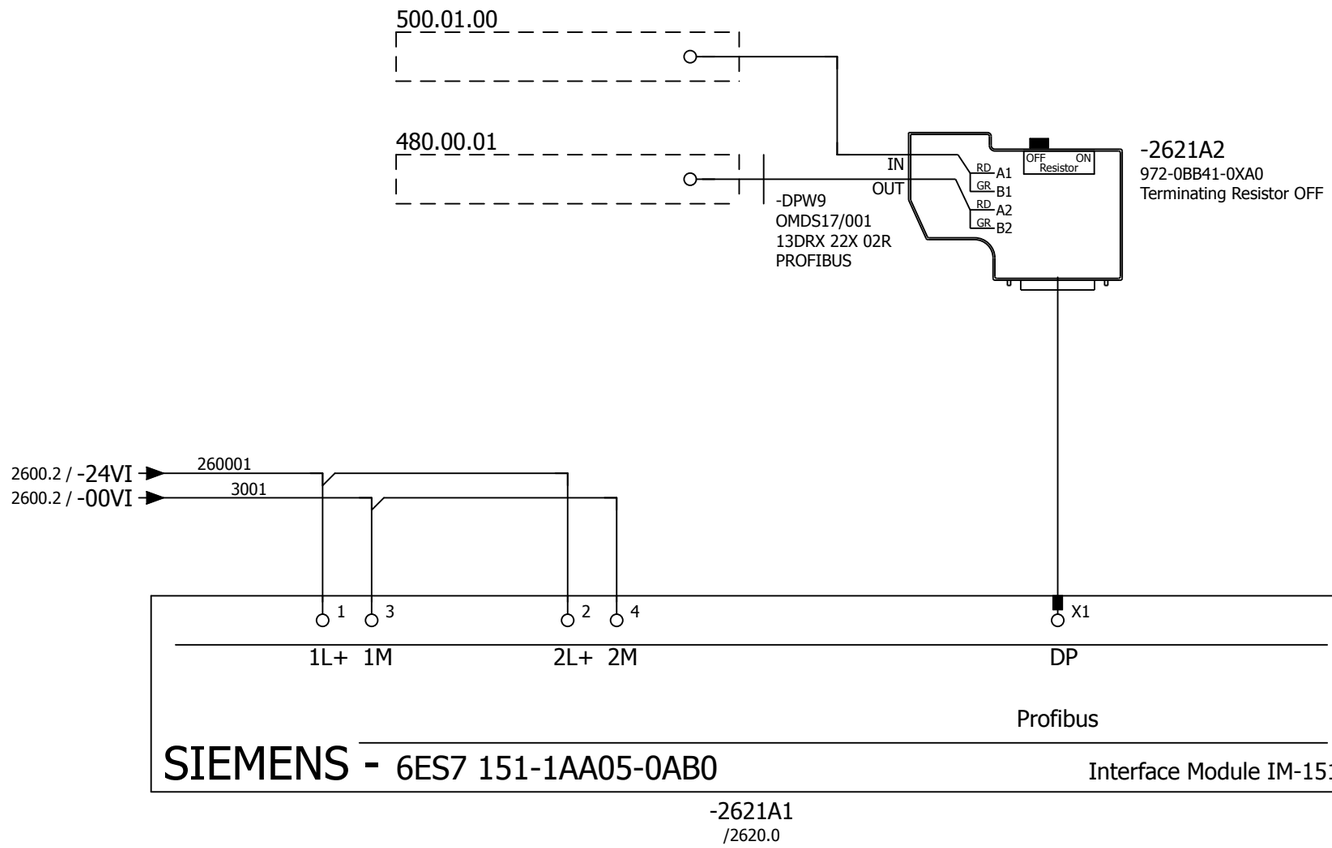
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Module: FN1_001_AEI 06/12/2012

RACK ET200S

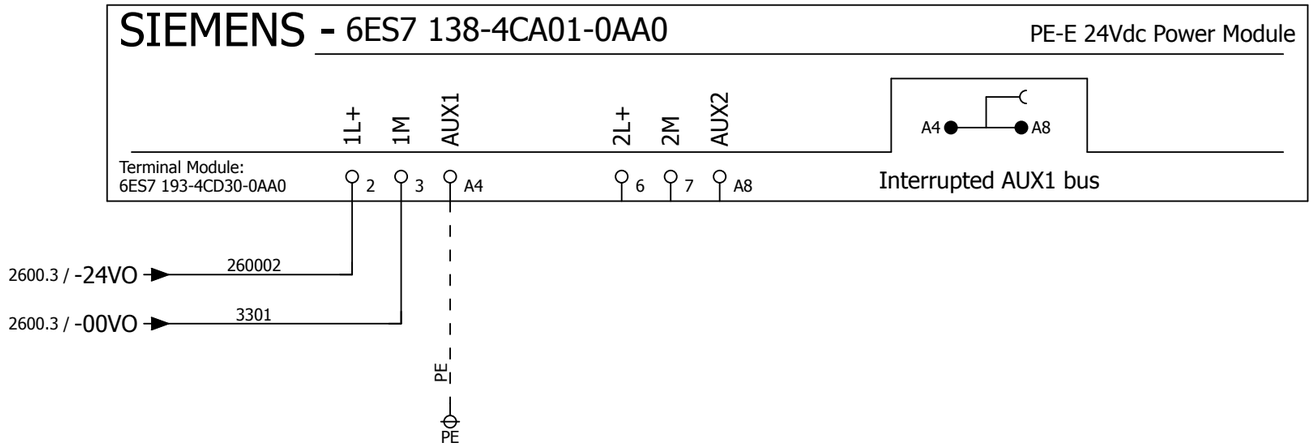
AEI Srl Automazione Elettronica Industriale

Customer:	TAIYUAN TAIGANG TISCO
Customer Work Number:	1804 911
AEI Work:	SLITTING LINE 2200 x 0,5÷6,0mm 181/12
=	Sheet: 2620
+ JB490	Next: 2621



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-2630A1
/2620.1



-2631A1
/2620.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

	QW720	MANA1	S0+	S0-	QW722	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8
SH			⏚				⏚	
	261002	261003	SH		261005	261006	SH	
	2610.2 / -QW720	2610.2 / -QW720M	2610.2 / -QW720S		2610.4 / -QW722	2610.4 / -QW722M	2610.5 / -QW722S	

TURNSTILE
CW-CCW

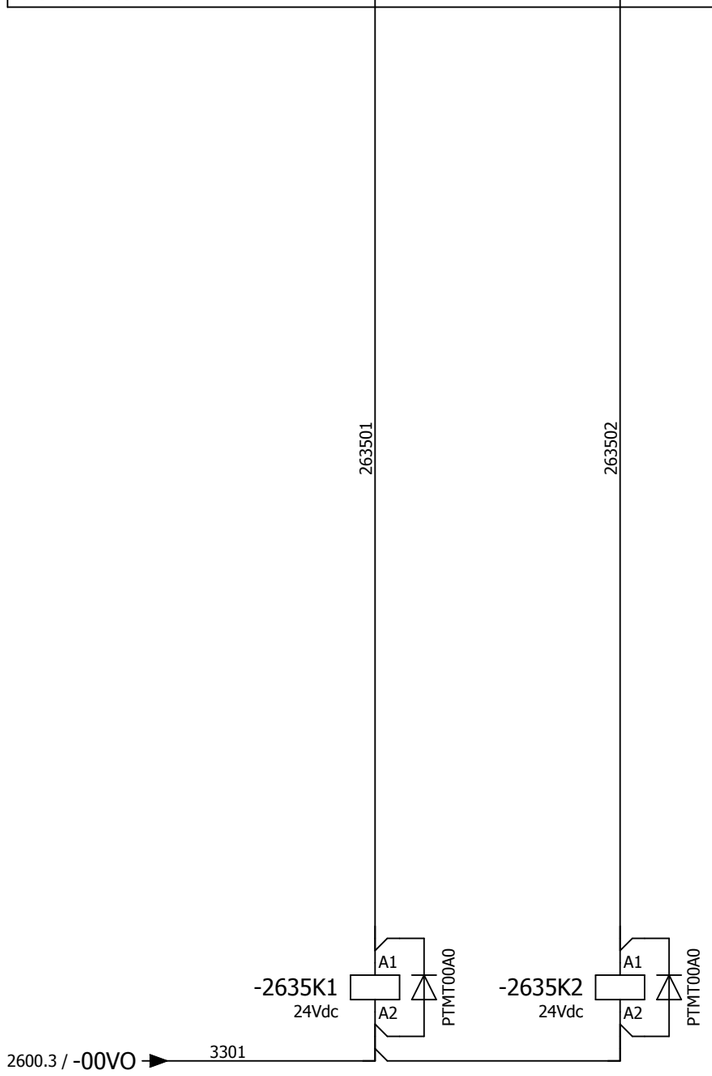
TURNSTILE / STRAPPING ARM
CW-CCW

-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



ENABLE TURNSTILE CW-CCW PT 570024 PT 78740	ENABLE TURNSTILE /STRAPPING ARM CW-CCW PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
14 – 12 – 11 /2610.1	14 – 12 – 11 /2610.3						
24 – 22 – 21	24 – 22 – 21						
34 – 32 – 31	34 – 32 – 31						
44 – 42 – 41	44 – 42 – 41						

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

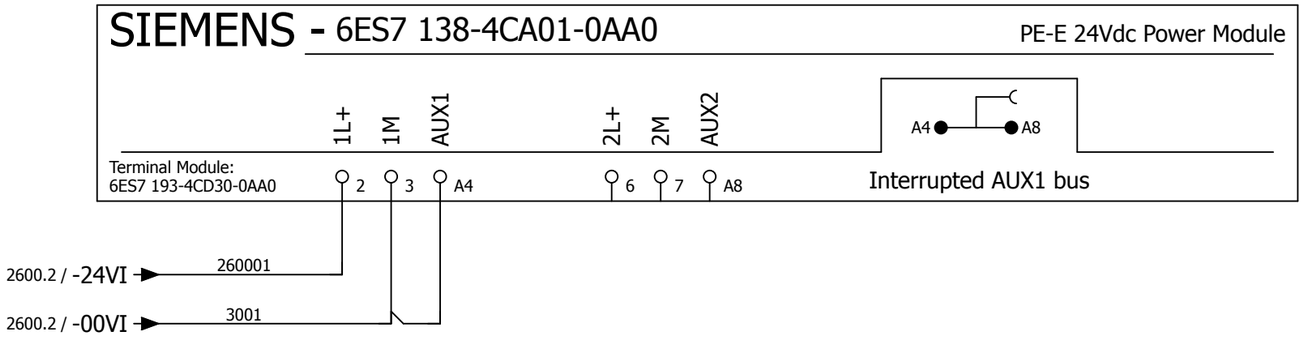
AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB490

Sheet: 2635

Next: 2640

-2640A1
/2620.2



+CC

-2641S1
490.01.02

-2641S5
500.04.00
Sick IME30
-10BPS-ZC0S

-2641S6
Sick IME30
-10BPS-ZC0S

-2641S7
490.01.03
Sick IME30
-10BPS-ZC0S

-2641S8
490.01.04
Sick IME30
-10BPS-ZC0S

264102 264101

+JB420.3 -X22 1 2 3

-W0003
FROR
7G1 mm²
2
10 m

264102 264101 264103

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
/2620.2

ROTATING STATION FILTER CLOGGING | SPARE | SPARE | SPARE

-X22 22 23 24 +JB500

-W0004
10 m

264114 264113 264115 264111 264110 264112 264105 264104 264106 264108 264107 264109

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

TURNSTILE STRAPPING ARM CARREL OUT | TURNSTILE STRAPPING ARM SLOW DOWN CCW | TURNSTILE CW | TURNSTILE CCW

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+CC

-2642S1
490.01.05
Sick IME30
-10BPS-ZC0S

-2642S2
490.01.06
Sick IME30
-10BPS-ZC0S

-2642S3
490.01.07
Sick IME30
-10BPS-ZC0S

-2642S4
490.01.08
Sick IME30
-10BPS-ZC0S

-2642S5
490.02.02
Sick IME18
-05BPS-ZC0S

-2642S6
490.02.03
Sick IME18
-05BPS-ZC0S

-2642S7
500.01.02
Sick IME18
-05BPS-ZC0S

-2642S8
500.01.03
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
/2620.3

264220 264219 264221 264222 264219 264221

-X22 1 2 3 4 5 6

264219
264221

+JB500

-W0004
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

+CC

-2643S1
500.02.02
Sick IME18
-05BPS-ZC0S

-2643S3
500.04.02
Sick IME18
-05BPS-ZC0S

-2643S4
500.04.03
Sick IME18
-05BPS-ZC0S

-2643S5
500.01.04

-2643S6
500.03.04
Sick IME18
-05BPS-ZC0S

-2643S7
500.03.05
Sick IME30
-10BPS-ZC0S

-2643S8
500.03.06
Sick IME30
-10BPS-ZC0S

+JB500 -X22: 7 8 9 10 11 12 13 14 15 16 17 18
264301 264303 264301 264303 264301 264303

+JB500 -X22: 19 20 21 -X22.1: 1 2 3 4 5 6 7 8 9
264310 264312 264310 264312

264302 264301 264303 264304 264305 264306

264308 264307 -W0004 264311 264310 264312 264313 264314 -W0005
FROR
18G1 mm²
2

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7
I222.0 +L1 AUX1 I222.1 +L2 AUX2 I222.2 +L3 AUX3 I222.3 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2643A1
/2620.4

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7
I222.4 +L1 AUX1 I222.5 +L2 AUX2 I222.6 +L3 AUX3 I222.7 +L4 AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2643A2
/2620.4

TURNSTILE /STRAPPING ARM TOOTH UP

SPARE

TURNSTILE /STRAPPING ARM UNLOCK

TURNSTILE /STRAPPING ARM UNLOCK

TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL

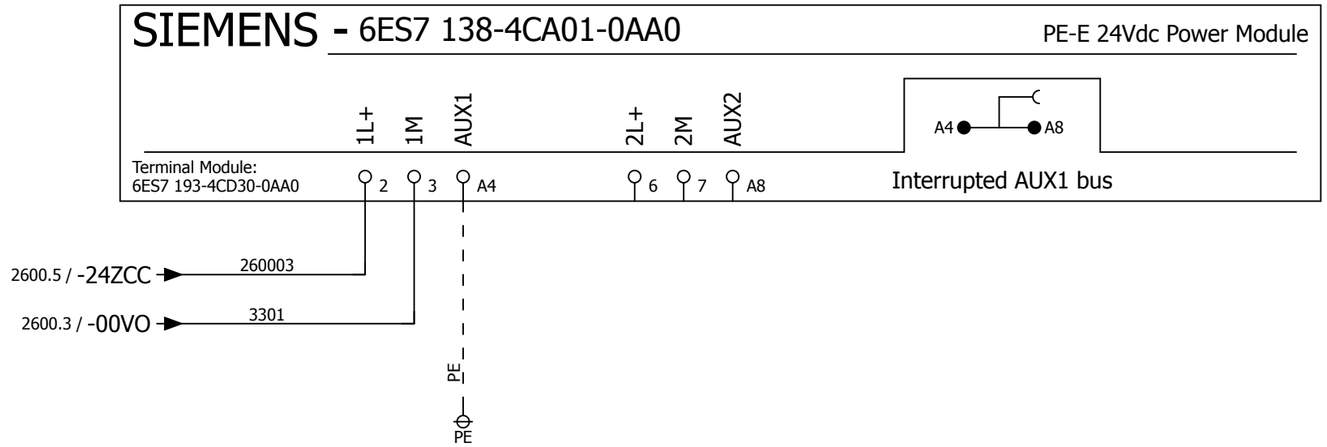
TURNSTILE /STRAPPING ARM CW

TURNSTILE /STRAPPING ARM CCW

TURNSTILE /STRAPPING ARM SLOW POSITION CW

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-2660A1
/2620.4



-2661A1
/2620.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q221.0	M1	AUX1	Q221.1	M2	AUX2	Q221.2	M3	AUX3	Q221.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 -W0007 FROR 7G1 mm² 2 10 m

266101 266102 PE 266103 266104

+JB420.3

266102 PE

-X23 5 6 6/PE 7 8 8/PE 9 10 10/PE

266101 266102 PE 266103 266102 PE 266104 266102 PE

+CC

PEA PEB PE

A1 A2 B1 B2 A B

-2661Y1
490.02.01

-2661Y2
500.03.03

TURNSTILE LOCK

TURNSTILE UNLOCK

TURNSTILE /STRAPPING ARM PILOT VALVE

SPARE

-2661A2
/2620.5

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q221.4	M1	AUX1	Q221.5	M2	AUX2	Q221.6	M3	AUX3	Q221.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 2 GNYE 3 4 5 -W0008 FROR 16G1 mm² 2 10 m

266105 266106 PE 266107 266108 266109

+JB500

266106 PE 266106 PE 2663.1 -PE

-X23 1 2 2/PE 3 4 4/PE 5 6 6/PE 7 8 8/PE

266105 266106 PE 266107 266106 PE 266108 266106 PE 266109 266106 PE

PEA PEB PE

A1 A2 B1 B2

-2661Y3
500.01.01

-2661Y4
500.01.05

TURNSTILE /STRAPPING ARM UP

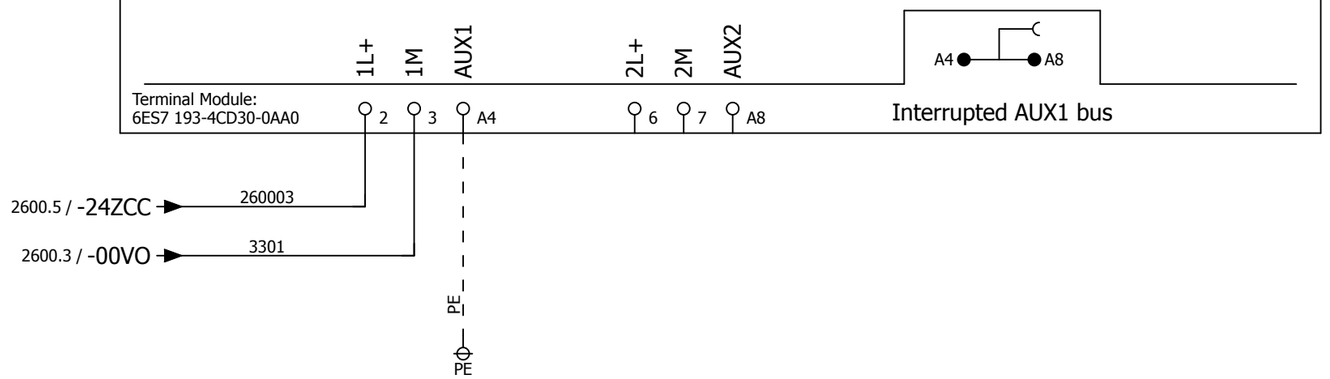
TURNSTILE /STRAPPING ARM DWN

TURNSTILE /STRAPPING ARM GREESE CYLINDER IN

TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT

-2662A1
/2620.5

SIEMENS - 6ES7 138-4CA01-0AA0 PE-E 24Vdc Power Module



-2663A1
/2620.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

	Q222.0	M1	AUX1	Q222.1	M2	AUX2	Q222.2	M3	AUX3	Q222.3	M4	AUX4
Terminal Module: 6ES7 193-4CA50-0AA0	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-2663A2
/2620.6

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

	Q222.4	M1	AUX1	Q222.5	M2	AUX2	Q222.6	M3	AUX3	Q222.7	M4	AUX4
Terminal Module: 6ES7 193-4CA50-0AA0	1	3	A4	5	7	A8	2	4	A3	6	8	A7

9 10 11 12 13 -W0008

266306 266307 266308

+JB500

2661.9 / -PE

266302 PE 266302 PE 266307 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

266306 266307 PE 266308 266307 PE

+CC

PEA PEB

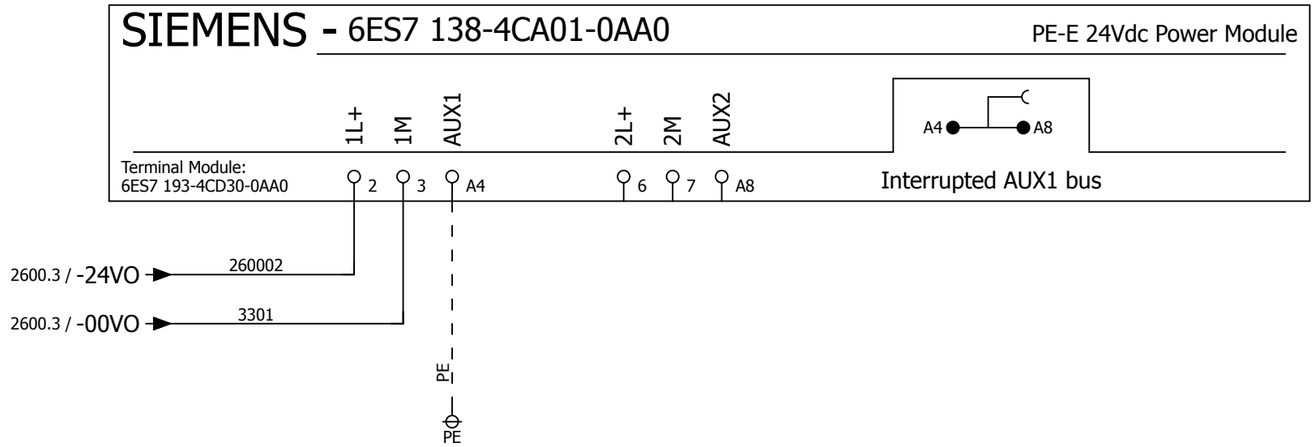
A1 A2 B1 B2

-2663Y3
500.04.01

SPARE	SPARE	SPARE	SPARE	TURNSTILE /STRAPPING ARM LOCK	TURNSTILE /STRAPPING ARM UNLOCK	SPARE	SPARE

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-2664A1
/2620.7



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AUTHORISATION BY A.E.I.

-2665A1
/2620.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q223.0			Q223.1			Q223.2			Q223.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

+JB500 -X23: 21, 22, 22/PE, 23

+CC

-2665H1
490.03.01
Werma
97584010
64081000
64580075
64430075

-2665Y1
500.02.01

	266501	266502	PE	266503	266507	266508	PE	266509	266508	PE
	1	2		3	A1	A2		B1	B2	
							PEA			PEB

TURNSTILE ALARM SIGNAL MOVEMENT SIREN	TURNSTILE ALARM SIGNAL MOVEMENT LAMP	TURNSTILE STRAPPING ARM TOOTH UP	TURNSTILE STRAPPING ARM TOOTH DOWN

-2665A2
/2620.7

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q223.4			Q223.5			Q223.6			Q223.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

	1	2	GNYE	3	4	5
						-W0009 FROR 7G1 mm² 2

-2665H2
590.12.02
Werma
97584010
64081000
64580075
64430075
64430075
64420075

	266504	266505	PE	266506	266507	266508
	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

Terminal designation

+JB490-X13

ANALOG OUTPUTS

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0001	FR2OHH2R	5G1 mm²	+JB420.3-X13	TURNSTILE CW-CCW 2A	5x20	1	'	261001	/2610.1
				+JB420.3-X13	=	1,5	2	'	3301	/2610.2
			GNYE	+JB420.3-X13	=	CU	2/PE	'	PE	/2610.2
	-W0002	FR2OHH2R	5G1 mm²	+JB420.3-X13	TURNSTILE / STRAPPING ARM CW-CCW 2A	5x20	3	'	261004	/2610.4
				+JB420.3-X13	=	1,5	4	'	3301	/2610.4
			GNYE	+JB420.3-X13	=	CU	4/PE	'	PE	/2610.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB490-X13

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

= + JB490

181/12

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB490-X20

SUPPLY 24Vdc

Cross Ref.	Wire N°	Jumpers	Strip N°	Type	Description	Targhet Dsignation
/2600.1	4505	-	1	4	SUPPLY 24Vdc DIGITAL INPUT	+C01.R01-X21.1
/2600.1	3001	-	2	4	=	+C01.R01-X21.1
/2600.2	4506	-	3	4	SUPPLY 24Vdc DIGITAL OUTPUT	+C01.R01-X21.1
/2600.3	3301	-	4	4	=	+C01.R01-X21.1

Noise Level	Cable name	Cable Type	Cable Section	1	2	3	4
2	+C01-W0051	FG7OR	4x4 mm²	1	2	3	4

Terminal diagram

Terminal designation

+JB490-X20.C

SUPPLY 24Vdc ZONE C

Noise Level	2
Cable name	+C01-W0066
Cable Type	FG7OR
Cable Section	4x4 mm²

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.R01-X24.CC	SUPPLY 24Vdc DIGITAL OUTPUT CUT BY ZONE C	4	1	'	5212	/2600.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB490-X20.C

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB490

181/12

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB490-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0031	N07V-K	1G16 mm²	GNYE	

	Cross Ref.	Wire N°	Jumpers	Strip N°	Type
	/2601.1	PE	-	PE	CU

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB490-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB490

Sheet: 9003

Next: +JB500/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB500

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB500

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB500-X22

DIGITAL INPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +JB490-W0004	FROR 24G1 mm²	Page / Column
TURNSTILE /STRAPPING ARM UP			+CC-2642S7 500.01.02	4	1		264220	+JB490-2642A2	2		1		+JB490/2642.8
TURNSTILE STRAPPING ARM CARREL OUT			+CC-2641S5 500.04.00	4	22		264114	+JB490-2641A2	1		13		+JB490/2641.6
TURNSTILE /STRAPPING ARM UP			+CC-2642S7 500.01.02	1	2		264219	+JB490-2642A2	4		2		+JB490/2642.8
TURNSTILE STRAPPING ARM CARREL OUT			+CC-2641S5 500.04.00	1	23		264113	+JB490-2641A2	3		14		+JB490/2641.6
TURNSTILE /STRAPPING ARM UP			+CC-2642S7 500.01.02	3	3		264221	+JB490-2642A2	A3		3		+JB490/2642.8
TURNSTILE STRAPPING ARM CARREL OUT			+CC-2641S5 500.04.00	3	24		264115	+JB490-2641A2	A4		15		+JB490/2641.6
TURNSTILE /STRAPPING ARM CHECK STRIP PRESENCE			+CC-2642S8 010.01.09	4	4		264222	+JB490-2642A2	6		4		+JB490/2642.9
=			+CC-2642S8 010.01.09	1	5								+JB490/2642.9
=			+CC-2642S8 010.01.09	3	6								+JB490/2642.9
TURNSTILE /STRAPPING ARM TOOTH UP			+CC-2643S1 500.02.02	4	7		264302	+JB490-2643A1	1		5		+JB490/2643.1
=			+CC-2643S1 500.02.02	1	8		264301	+JB490-2643A1	3		6		+JB490/2643.1
=			+CC-2643S1 500.02.02	3	9		264303	+JB490-2643A1	A4		7		+JB490/2643.1
SPARE					10		264304	+JB490-2643A1	5		8		+JB490/2643.2
=					11								+JB490/2643.2
=					12								+JB490/2643.2
TURNSTILE /STRAPPING ARM UNLOCK			+CC-2643S3 500.04.02	4	13		264305	+JB490-2643A1	2		9		+JB490/2643.3
=			+CC-2643S3 500.04.02	1	14								+JB490/2643.3
=			+CC-2643S3 500.04.02	3	15								+JB490/2643.3
=			+CC-2643S4 500.04.03	4	16		264306	+JB490-2643A1	6		10		+JB490/2643.4
=			+CC-2643S4 500.04.03	1	17								+JB490/2643.4
=			+CC-2643S4 500.04.03	3	18								+JB490/2643.4
TURNSTILE /STRAPPING ARM GREASE PRESSURE CONTROL			+CC-2643S5 500.01.04	4	19		264308	+JB490-2643A2	1		11		+JB490/2643.6
=			+CC-2643S5 500.01.04	3	20		264307	+JB490-2643A2	3		12		+JB490/2643.6
=					21								+JB490/2643.6

Terminal diagram

Terminal Strip

+JB500-X22.1

Function text	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	FROR 18G1 mm²	Page / Column
									Cable Name	+JB490-W0005	
TURNSTILE /STRAPPING ARM CW		+CC-2643S6 500.03.04	2	1		264311	+JB490-2643A2	5		1	+JB490/2643.7
=		+CC-2643S6 500.03.04	1	2		264310	+JB490-2643A2	7		2	+JB490/2643.7
=		+CC-2643S6 500.03.04	3	3		264312	+JB490-2643A2	A8		3	+JB490/2643.7
TURNSTILE /STRAPPING ARM CCW		+CC-2643S7 500.03.05	2	4		264313	+JB490-2643A2	2		4	+JB490/2643.8
=		+CC-2643S7 500.03.05	1	5							+JB490/2643.8
=		+CC-2643S7 500.03.05	3	6							+JB490/2643.8
TURNSTILE /STRAPPING ARM SLOW POSITION CW		+CC-2643S8 500.03.06	4	7		264314	+JB490-2643A2	6		5	+JB490/2643.9
=		+CC-2643S8 500.03.06	1	8							+JB490/2643.9
=		+CC-2643S8 500.03.06	3	9							+JB490/2643.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB500-X22.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB500

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB500-X23

DIGITAL OUTPUTS

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+JB490-W0008	Cable Type	FROR 16G1 mm²	Page / Column
TURNSTILE /STRAPPING ARM UP			+CC-2661Y3 500.01.01	A1	1		266105	+JB490-2661A2	1				1	+JB490/2661.6
=			+CC-2661Y3 500.01.01	A2	2		266106	+JB490-2661A2	3				2	+JB490/2661.6
=			+CC-2661Y3 500.01.01	PEA	2/PE		PE	+JB490-2661A2	A4				GNYE	+JB490/2661.6
TURNSTILE /STRAPPING ARM DWN			+CC-2661Y3 500.01.01	B1	3		266107	+JB490-2661A2	5				3	+JB490/2661.7
=			+CC-2661Y3 500.01.01	B2	4									+JB490/2661.7
=			+CC-2661Y3 500.01.01	PEB	4/PE									+JB490/2661.7
=			+CC-2661Y4 500.01.05	A1	5		266108	+JB490-2661A2	2				4	+JB490/2661.8
=			+CC-2661Y4 500.01.05	A2	6									+JB490/2661.8
=			+CC-2661Y4 500.01.05	PEA	6/PE									+JB490/2661.8
TURNSTILE /STRAPPING ARM GREESE CYLINDER OUT			+CC-2661Y4 500.01.05	B1	7		266109	+JB490-2661A2	6				5	+JB490/2661.9
=			+CC-2661Y4 500.01.05	B2	8									+JB490/2661.9
=			+CC-2661Y4 500.01.05	PEB	8/PE									+JB490/2661.9
SPARE					9									+JB490/2663.1
=					10									+JB490/2663.1
=					10/PE									+JB490/2663.1
=					11									+JB490/2663.2
=					12									+JB490/2663.2
=					12/PE									+JB490/2663.2
=					13			+JB490-2663A1	2				9	+JB490/2663.3
=					14									+JB490/2663.3
=					14/PE									+JB490/2663.3
=					15			+JB490-2663A1	6				10	+JB490/2663.4
=					16									+JB490/2663.4
=					16/PE									+JB490/2663.4
TURNSTILE /STRAPPING ARM LOCK			+CC-2663Y3 500.04.01	A1	17		266306	+JB490-2663A2	1				11	+JB490/2663.6
=			+CC-2663Y3 500.04.01	A2	18		266307	+JB490-2663A2	3				12	+JB490/2663.6
=			+CC-2663Y3 500.04.01	PEA	18/PE									+JB490/2663.6
TURNSTILE /STRAPPING ARM UNLOCK			+CC-2663Y3 500.04.01	B1	19		266308	+JB490-2663A2	5				13	+JB490/2663.7
=			+CC-2663Y3 500.04.01	B2	20									+JB490/2663.7
=			+CC-2663Y3 500.04.01	PEB	20/PE									+JB490/2663.7
TURNSTILE ALARM SIGNAL MOVEMENT SIREN			+CC-2665H1		21		266501	+JB490-2665A1	1					+JB490/2665.1
=			+CC-2665H1		22		266502	+JB490-2665A1	3					+JB490/2665.1
=			+CC-2665H1		22/PE		PE	+JB490-2665A1	A4					+JB490/2665.1
TURNSTILE ALARM SIGNAL MOVEMENT LAMP			+CC-2665H1		23		266503	+JB490-2665A1	5					+JB490/2665.2

SLITTING LINE 2200 x 0,5÷6,0mm

+JB992

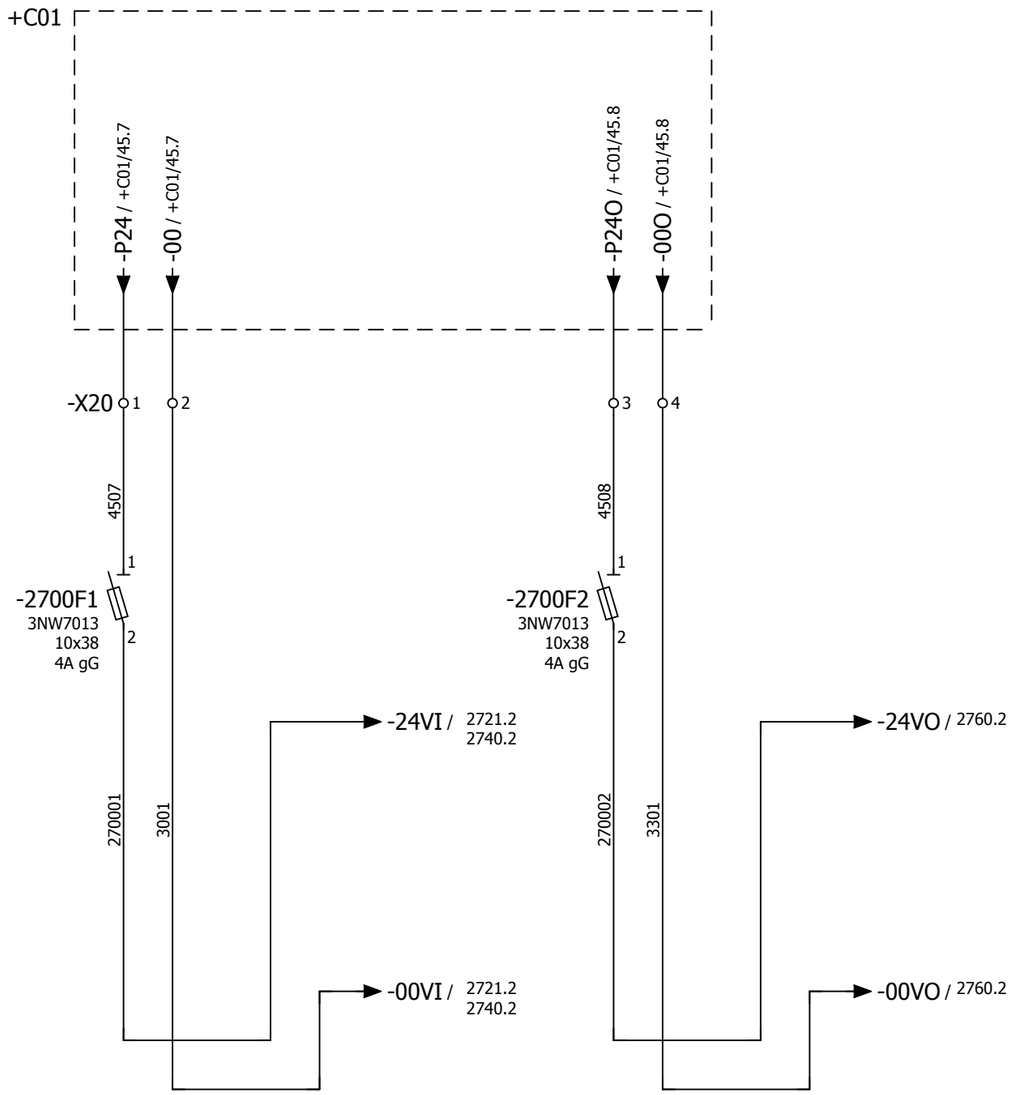
HYDRAULIC UNIT

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

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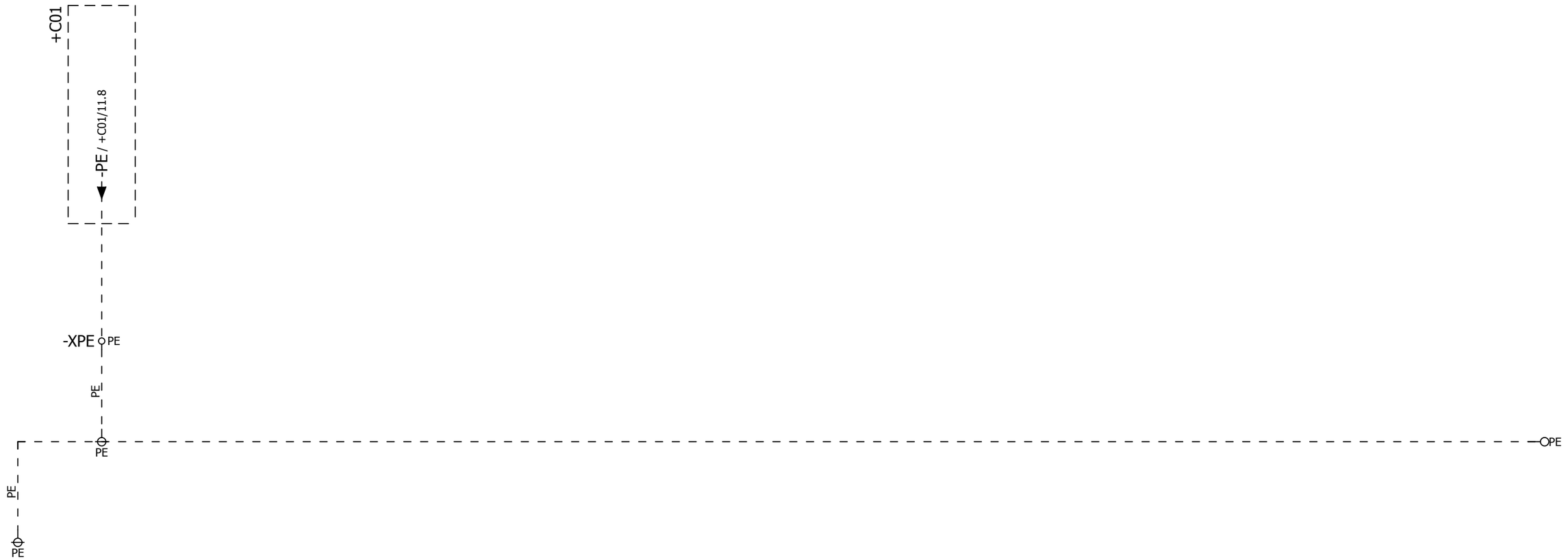
24V DC



SUPPLY 24Vdc
DIGITAL INPUT

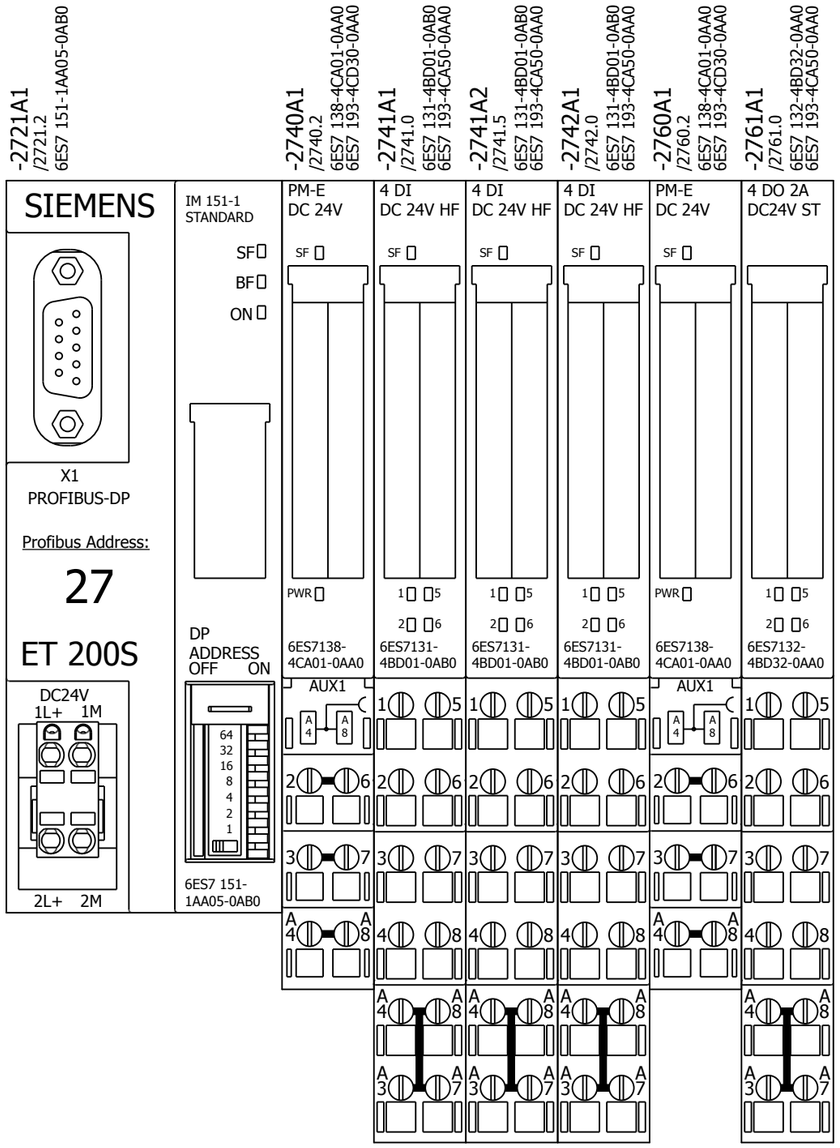
SUPPLY 24Vdc
DIGITAL OUTPUT

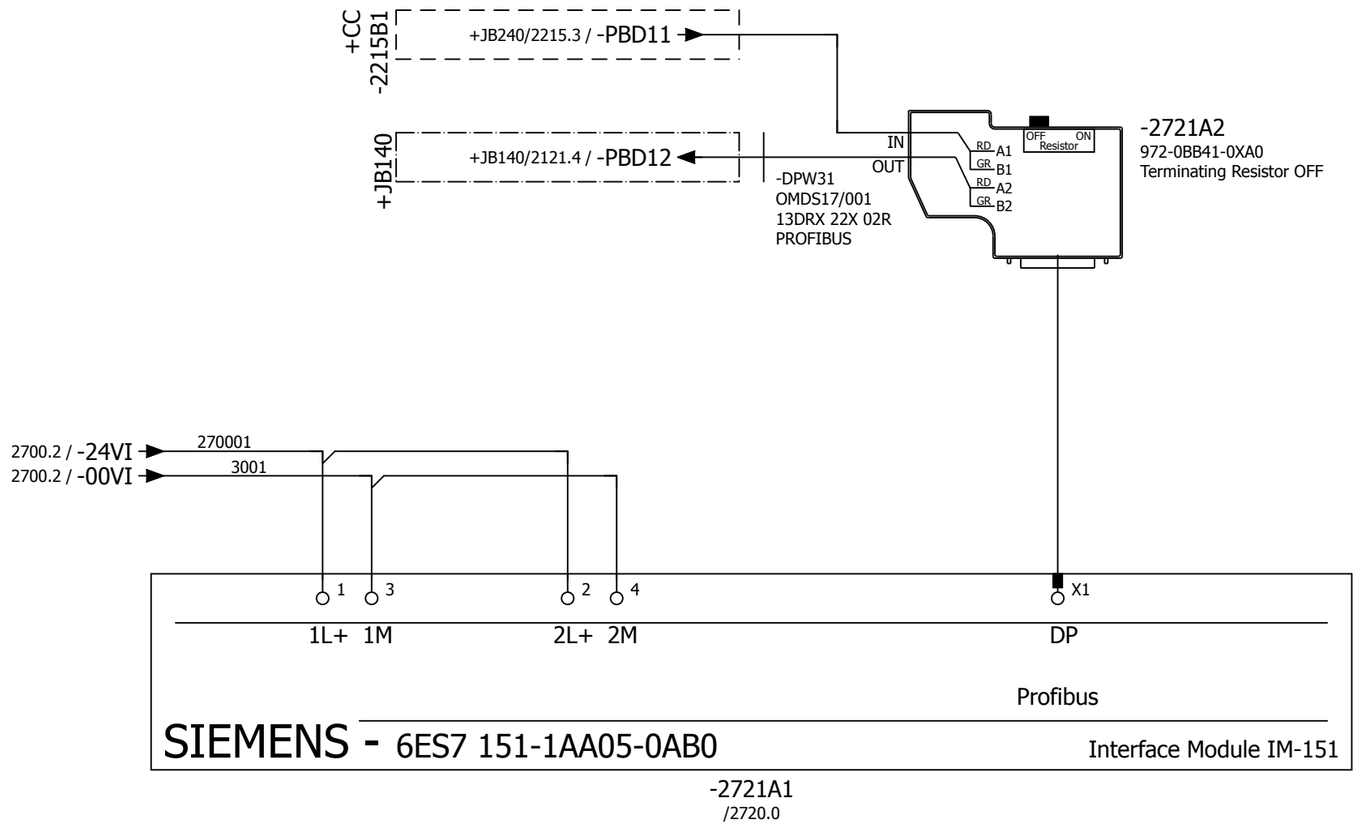
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FIMI	Revision: 2	GROUND DISTRIBUTION	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1804 911	= Sheet: 2701
	Module: FN1_001_AEI 06/12/2012				+ JB992 Next: 2720

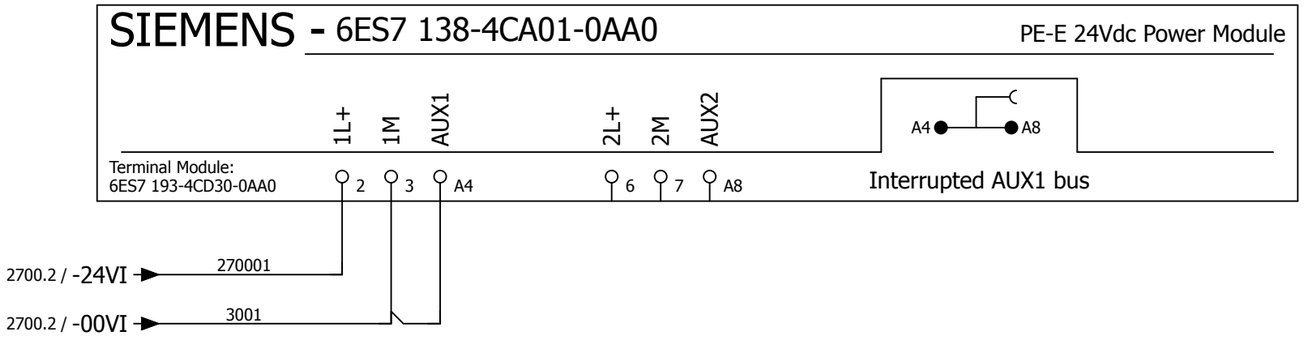
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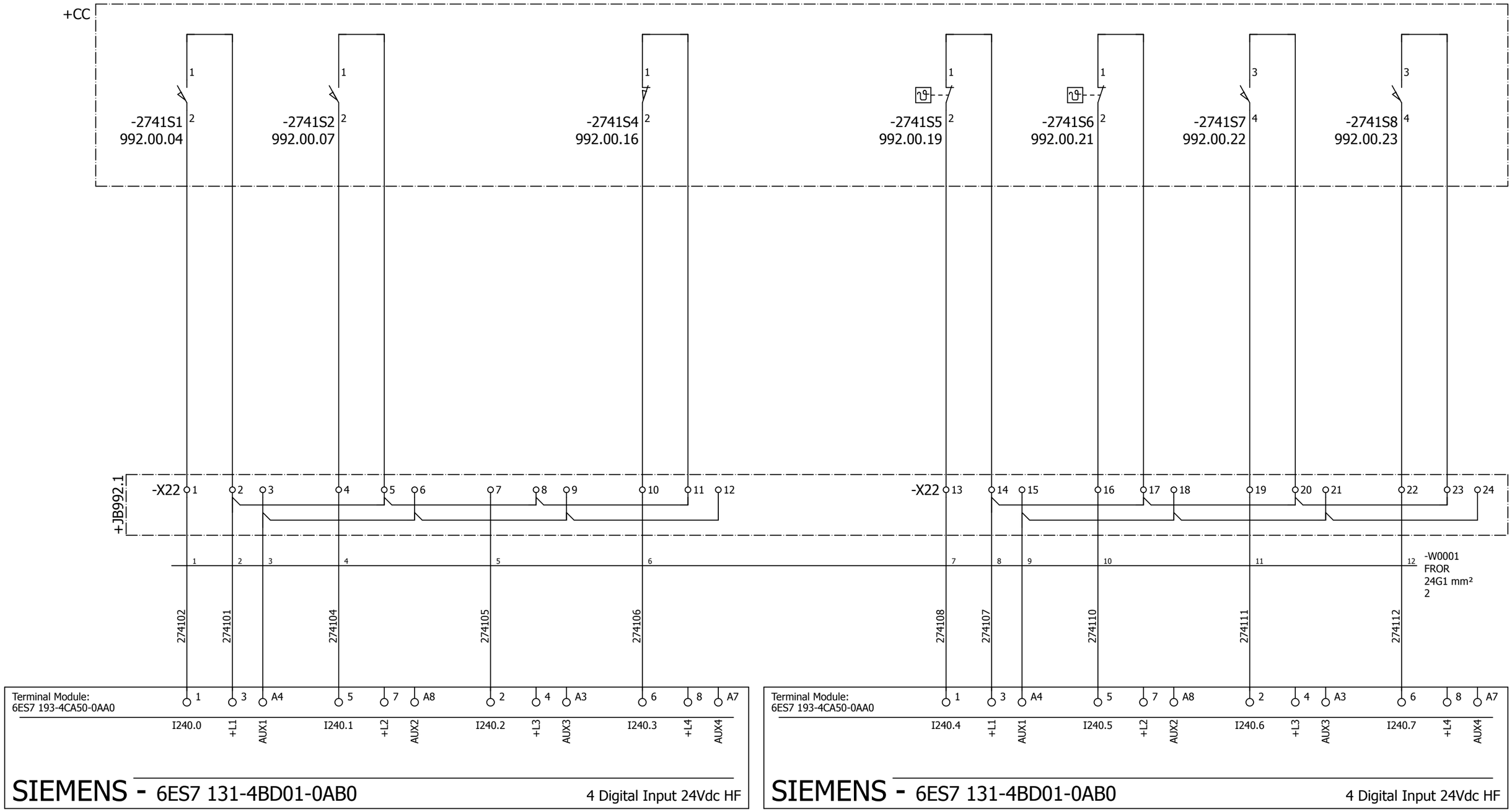

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-2740A1
/2740.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2741A1
/2741.0
6ES7 131-4BD01-0AB0
6ES7 193-4CA50-0AA0
-2741A2
/2741.5
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6ES7 193-4CA50-0AA0
-2760A1
/2760.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2761A1
/2761.0
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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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-2740A1
/2720.1





SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2741A1
/2720.1

HU / PUMP 1 SHUT-OFF VALVE

HU / PUMP 2 SHUT-OFF VALVE

SPARE

HU / CIRCULATION PUMP FILTER CLOGGING

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

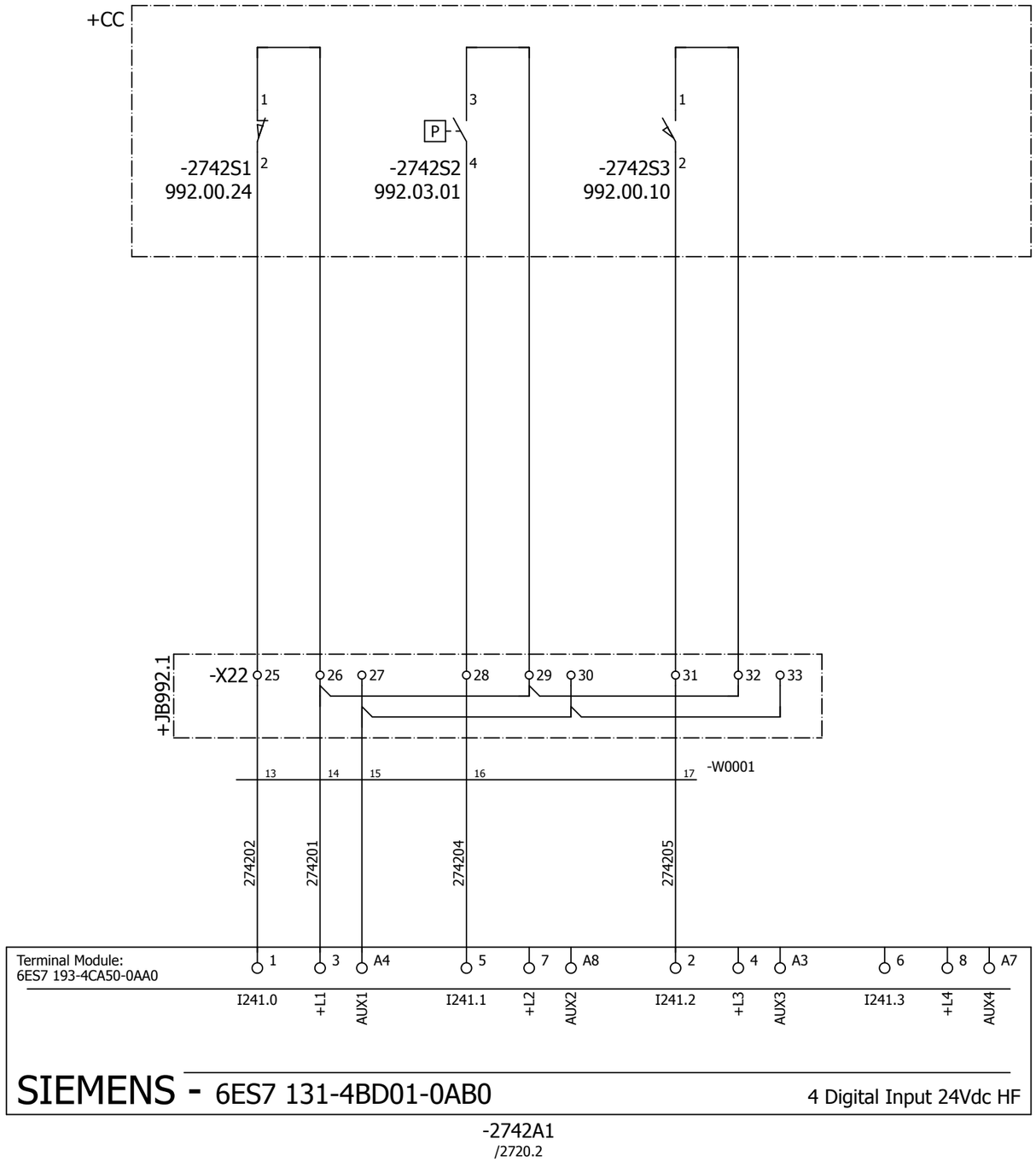
-2741A2
/2720.2

HU / COOLING TEMPERATURE START

HU OIL MAX TEMPERATURE CONTROL

HU OIL MIN LEVEL CONTROL

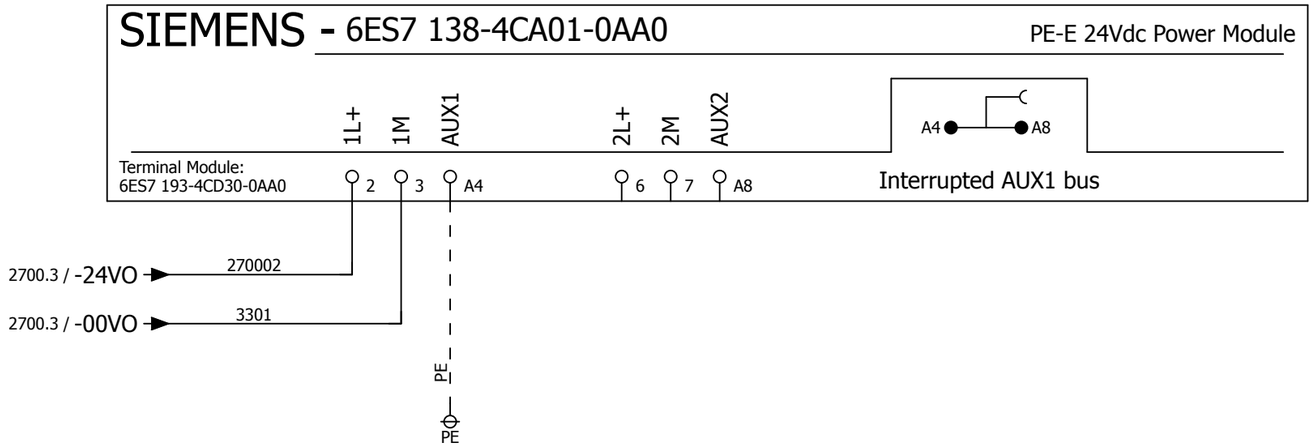
HU OIL MIN MIN LEVEL CONTROL



-2742A1
/2720.2

HU FILTER CLOGGING	AIR PRESSURE CONTROL	HU / PUMP 3 SHUT-OFF VALVE	SPARE

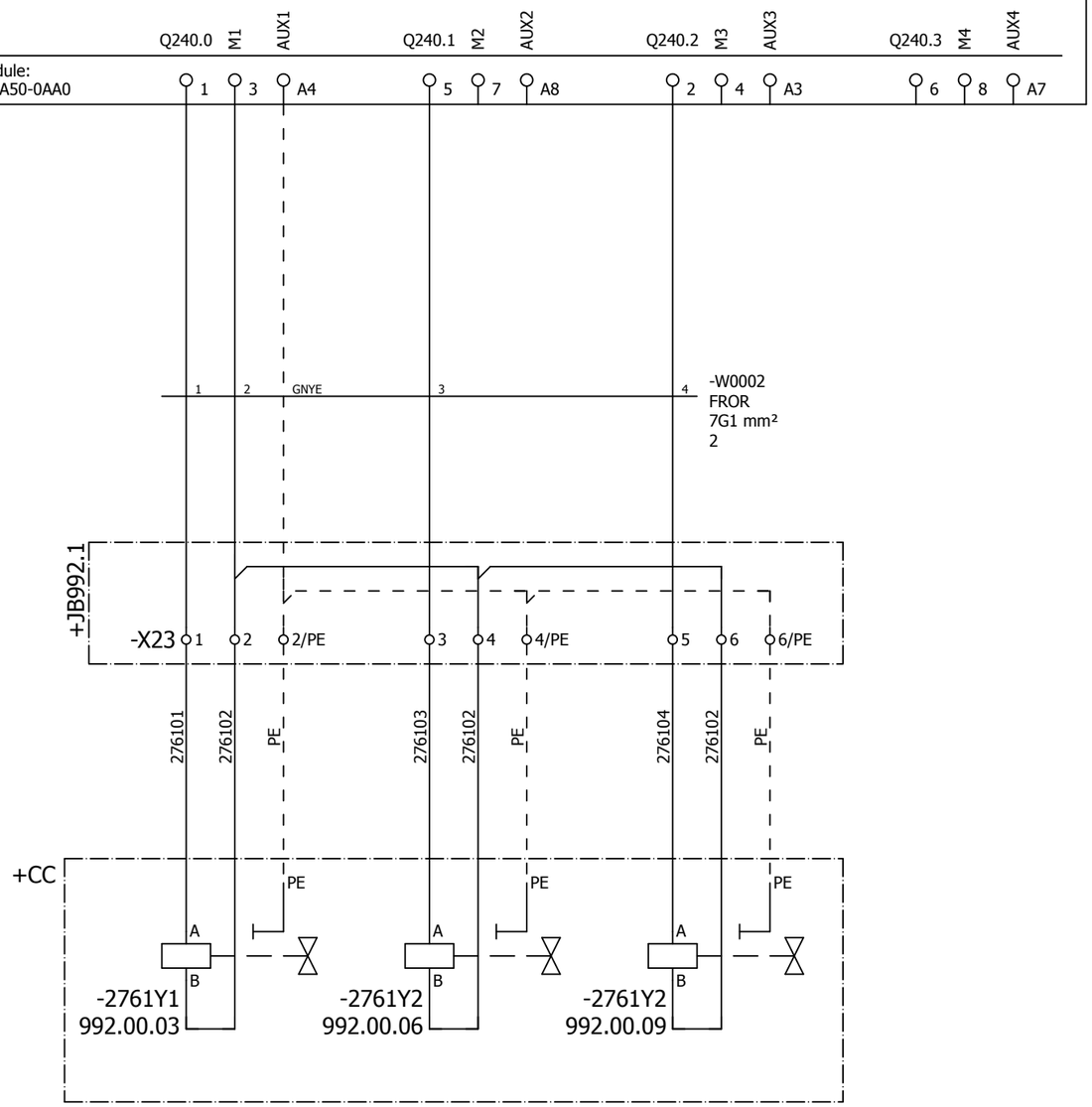
-2760A1
/2720.2



-2761A1
/2720.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



HU / PUMP 1 BY-PASS

HU / PUMP 2 BY-PASS

HU / PUMP 3 BY-PASS

SPARE

Terminal diagram

Terminal designation

+JB992-X20

SUPPLY 24Vdc

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0052	FG7OR	4x4 mm²	+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4507	/2700.1
2					+C01.R01-X21.1	=	4	2	'	3001	/2700.1
3					+C01.R01-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4508	/2700.2
4					+C01.R01-X21.1	=	4	4	'	3301	/2700.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB992-X20

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1804 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm

=

+ JB992

181/12

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+JB992-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01-XPE
4	+C01-W0032	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2701.1

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0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

SLITTING LINE 2200 x 0,5÷6,0mm

+JB992.1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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 911

AEI Work: SLITTING LINE 2200 x 0,5÷6,0mm 181/12

= + JB992.1

Sheet: 0

Next: 9000

Terminal diagram

Terminal Strip

+JB992.1-X22

Function text	Cable Name	Cable Type	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	-W0001	Cable Type	FROR 24G1 mm²	Page / Column
HU / PUMP 1 SHUT-OFF VALVE			+CC-2741S1	992.00.04	2	1		274102	-2741A1	1		1		1	+./2741.1
=			+CC-2741S1	992.00.04	1	2		274101	-2741A1	3		2		2	+./2741.1
=						3			-2741A1	A4		3		3	+./2741.1
HU / PUMP 2 SHUT-OFF VALVE			+CC-2741S2	992.00.07	2	4		274104	-2741A1	5		4		4	+./2741.2
=			+CC-2741S2	992.00.07	1	5									+./2741.2
=						6									+./2741.2
SPARE						7		274105	-2741A1	2		5		5	+./2741.3
=						8									+./2741.3
=						9									+./2741.3
HU / CIRCULATION PUMP FILTER CLOGGING			+CC-2741S4	992.00.16	2	10		274106	-2741A1	6		6		6	+./2741.4
=			+CC-2741S4	992.00.16	1	11									+./2741.4
=						12									+./2741.4
HU / COOLING TEMPERATURE START			+CC-2741S5	992.00.19	2	13		274108	-2741A2	1		7		7	+./2741.6
=			+CC-2741S5	992.00.19	1	14		274107	-2741A2	3		8		8	+./2741.6
=						15			-2741A2	A4		9		9	+./2741.6
HU OIL MAX TEMPERATURE CONTROL			+CC-2741S6	992.00.21	2	16		274110	-2741A2	5		10		10	+./2741.7
=			+CC-2741S6	992.00.21	1	17									+./2741.7
=						18									+./2741.7
HU OIL MIN LEVEL CONTROL			+CC-2741S7	992.00.22	4	19		274111	-2741A2	2		11		11	+./2741.8
=			+CC-2741S7	992.00.22	3	20									+./2741.8
=						21									+./2741.8
HU OIL MIN MIN LEVEL CONTROL			+CC-2741S8	992.00.23	4	22		274112	-2741A2	6		12		12	+./2741.9
=			+CC-2741S8	992.00.23	3	23									+./2741.9
=						24									+./2741.9
HU FILTER CLOGGING			+CC-2742S1	992.00.24	2	25		274202	-2742A1	1		13		13	+./2742.1
=			+CC-2742S1	992.00.24	1	26		274201	-2742A1	3		14		14	+./2742.1
=						27			-2742A1	A4		15		15	+./2742.1
AIR PRESSURE CONTROL			+CC-2742S2	992.03.01	4	28		274204	-2742A1	5		16		16	+./2742.2
=			+CC-2742S2	992.03.01	3	29									+./2742.2
=						30									+./2742.2
HU / PUMP 3 SHUT-OFF VALVE			+CC-2742S3	992.00.10	2	31		274205	-2742A1	2		17		17	+./2742.3
=			+CC-2742S3	992.00.10	1	32									+./2742.3
=						33									+./2742.3

Terminal diagram

Terminal Strip

+JB992.1-X23

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 7G1 mm²		
HU / PUMP 1 BY-PASS			+CC-2761Y1 992.00.03	A	1			-2761A1	1		1		+./2761.1
=			+CC-2761Y1 992.00.03	B	2			-2761A1	3		2		+./2761.1
=			+CC-2761Y1 992.00.03	PE	2/PE			-2761A1	A4		GNYE		+./2761.1
HU / PUMP 2 BY-PASS			+CC-2761Y2 992.00.06	A	3			-2761A1	5		3		+./2761.2
=			+CC-2761Y2 992.00.06	B	4								+./2761.2
=			+CC-2761Y2 992.00.06	PE	4/PE								+./2761.2
HU / PUMP 3 BY-PASS			+CC-2761Y2 992.00.09	A	5			-2761A1	2		4		+./2761.3
=			+CC-2761Y2 992.00.09	B	6								+./2761.3
=			+CC-2761Y2 992.00.09	PE	6/PE								+./2761.3

SLITTING LINE 2200 x 0,5÷6,0mm

+BMAT

BILL OF MATERIAL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10°+40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±10%
ALTITUDE:	<1000mt	ENVIRONMENT EMC:	-

NOTE:

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-1F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/1.4
+C01-1F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/1.4
+C01-1F2	1	3NW7023	10x38 4A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/1.5
+C01-1F2	2	10x38 gG 4A	10x38 4A gG		FUSE	+C01/1.5
+C01-1Q1	1	5SY6520-7	20 A Car.C	SIEMENS	CIRCUIT BREAKER 20A - 'C' (1P+N)	+C01/1.1
+C01-1Q1	1	5SM2322-6	20 A Car.C	SIEMENS	DIFFERENTIAL SWITCH 2 POLE FOR 5SY	+C01/1.1
+C01-2X1	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+C01/2.2
+C01-2X2	1	09967	230V 16A	VIMAR	UNIVERSAL SOCKET 230V 16A	+C01/2.4
+C01-3H1	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.2
+C01-3H2	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.3
+C01-3H3	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.4
+C01-3H4	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.4
+C01-3H5	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.5
+C01-3H6	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.6
+C01-3H7	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.7
+C01-3H8	1	2908CW	8W 230V 50Hz		LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.7
+C01-3S1	1	ZB4-BJ2	2 FIXED POS. I-I	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 2 POS. FIXED	+C01/3.1
+C01-3S1	1	ZB4-BZ101	2 FIXED POS. I-I	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+C01/3.1
+C01-5F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.1
+C01-5F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.1
+C01-5F2	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.2
+C01-5F2	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.2
+C01-5F3	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.3
+C01-5F3	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.3
+C01-5F4	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.4
+C01-5F4	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.4
+C01-5F5	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.5
+C01-5F5	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.5
+C01-5F6	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/5.6
+C01-5F6	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/5.6
+C01-6F1	1	3NW7023	10x38 6A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/6.4
+C01-6F1	2	10x38 gG 6A	10x38 6A gG		FUSE	+C01/6.4
+C01-6Q1	1	5SY6520-7	20 A Car.C	SIEMENS	CIRCUIT BREAKER 20A - 'C' (1P+N)	+C01/6.1
+C01-6Q1	1	5SM2322-6	20 A Car.C	SIEMENS	DIFFERENTIAL SWITCH 2 POLE FOR 5SY	+C01/6.1
+C01-10F1	1	3NW7033	10x38 1A gG	SIEMENS	FUSE BASE 3-POLE 10x38	+C01/10.7
+C01-10F1	1	10x38 gG 1A	10x38 1A gG		FUSE	+C01/10.7
+C01-10P1	1	AN35DDC500	500V/500V	IME	ANALOG AMPEROMETER	+C01/10.7
+C01-10Q1	1	3VL47 40-1DC36-0AA0	In=400A Icu=55kA	SIEMENS	MINIATURE CIRCUIT.BREAKER	+C01/10.1
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-10Q1	1	3VL9 400-3HF05	In=400A Icu=55kA	SIEMENS	COMANDO RINVIATO BLOCCOPORTA GRIGIO	+C01/10.1
+C01-10Q1	1	3VL94 00-8CB30	In=400A Icu=55kA	SIEMENS	TERMINAL COVER	+C01/10.1
+C01-10U1	1	CR0120016RT4	RS-0-ST-0-TR	BREMAS	VOLTAGE SWITCH	+C01/10.7
+C01-20F1	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/20.1
+C01-20F1	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/20.1
+C01-20F2	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.3
+C01-20F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+C01/20.3
+C01-20F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.4
+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
+C01-20F6	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.7
+C01-20F6	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/20.7
+C01-20F7	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/20.8
+C01-20F7	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/20.8
+C01-20T1	1	AEIT1B20004	3500VA Vin=380V ±5% Vout=220V			+C01/20.1
+C01-24F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.1
+C01-24F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/24.1
+C01-24F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.3
+C01-24F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.3
+C01-24F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.4
+C01-24F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.4
+C01-24F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.5
+C01-24F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.5
+C01-24F5	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.6
+C01-24F5	1	10x38 gG 6A	10x38 6A gG		FUSE	+C01/24.6
+C01-24F6	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/24.7
+C01-24F6	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/24.7
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-30G1	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/30.2
+C01-30Q1	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/30.2
+C01-30Q1	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/30.2
+C01-33F1	1	3NW7111	14x51 40A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/33.2
+C01-33F1	1	14x51 gG 40A	14x51 40A gG		FUSE	+C01/33.2
+C01-33F2	1	3NW7111	14x51 40A gG	SIEMENS	FUSE BASE 1-POLE 14x51	+C01/33.3
+C01-33F2	1	14x51 gG 40A	14x51 40A gG		FUSE	+C01/33.3
+C01-33G1	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/33.2
+C01-33G2	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	PHOENIX CONTACT	3-PHASE POWER SUPPLY UNIT	+C01/33.3
+C01-33Q1	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/33.2
+C01-33Q1	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/33.2
+C01-33Q2	1	5SY6310-6	10 A Car.B	SIEMENS	CIRCUIT BREAKER 10A - 'B' (3P)	+C01/33.3
+C01-33Q2	1	5ST3010	10 A Car.B	SIEMENS	AUXILIARY CONTACTS	+C01/33.3
+C01-36F1	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 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.6
+C01-40F6	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/40.6

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-40F7	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.7
+C01-40F7	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/40.7
+C01-40F8	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/40.8
+C01-40F8	1	10x38 gG 8A	10x38 8A gG		FUSE	+C01/40.8
+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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/52.2
+C01-52F3	1	10x38 gG 10A	10x38 10A 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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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	+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	+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	+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	+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-140K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.7
+C01-140K7	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.7
+C01-140K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.7
+C01-140K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/140.8
+C01-140K8	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	SIEMENS	AUXILIARY CONTACT	+C01/140.8
+C01-140K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/140.8
+C01-141K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.0
+C01-141K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.0
+C01-141K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.1
+C01-141K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.1
+C01-141K3	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.3
+C01-141K3	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.3
+C01-141K4	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.4
+C01-141K4	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.4
+C01-141K5	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.5
+C01-141K5	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.5
+C01-141K6	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.6
+C01-141K6	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.6
+C01-141K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.7
+C01-141K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.7
+C01-141K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	SIEMENS	CONTACTOR	+C01/141.8
+C01-141K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	SIEMENS	DIODE	+C01/141.8
+C01-151A1	1	6ES7 151-7FA21-0AB0		SIEMENS	INTERFACE MODULE IM151-7 F CPU FAIL-SAFE	+C01/151.2
+C01-151A1	1	6ES7 953-8LJ30-0AA0		SIEMENS	MICRO MEMORY CARD	+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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Part and device tag lists

F01_001AEI

System part	Quantità	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	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+C01/202.0
+C01-202A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+C01/202.0
+C01-202A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+C01/202.0
+C01-202A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/202.1
+C01-202F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/202.1
+C01-202F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/202.1
+C01-203A1	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
+C01-204A1	1	6SL3040-1MA00-0AA0	CU320-2DP	SIEMENS	CONTROL UNIT CU320-2DP	+C01/204.0

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-204A1	1	6SL3054-0EF01-1BA0	CU320-2DP	SIEMENS	COMPACTFLASH CARD	+C01/204.0
+C01-204A1	1	6SL3055-0AA00-4BA0	CU320-2DP	SIEMENS	BASIC OPERATOR PANEL	+C01/204.0
+C01-204A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/204.1
+C01-204F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/204.1
+C01-204F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/204.1
+C01-204K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.4
+C01-204K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.5
+C01-204K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.6
+C01-204K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.7
+C01-204K5	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.8
+C01-204K6	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+C01/204.8
+C01-215L1	1	TASN50D160	1600/5A	IME	CURRENT TRANSFORMER	+C01/215.4
+C01-215P1	1	AN3251D160	1600/5A	IME	AMPEROMETRO PER CORRENTE ALTERNATA	+C01/215.5
+C01-215P1	1	AN3251C800		IME	AMPEROMETRO PER CORRENTE ALTERNATA	+C01/0.a.4
+C01-215Q1	1	3WL1116-2BB32-4AN2-Z		SIEMENS	CIRCUIT BREAKER 4-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	6SL3330-1TE41-5AA3	3AC 380...480V 710kW 1500A	SIEMENS	SINAMICS S120	+C01/220.0
+C01-220F1	3	170M6467	3BK/50 1400A aR 690V	BUSSMANN	FUSE NH	+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	AEIRTB00069	In=1300A Isat=1950A 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	6SL3162-2BD00-0AA0	9.7kW 18A	SIEMENS	RECTIFIER ADAPTER	+C01/230.0
+C01-230A1	1	6SL3162-2AA00-0AA0	9.7kW 18A	SIEMENS	24V TERMINAL ADAPTER	+C01/230.0
+C01-230F1	1	3NW7013	10x38 16A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/230.1
+C01-230F1	1	10x38 gG 16A	10x38 16A 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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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	6SL3120-1TE32-0AA4	107kW 200A	SIEMENS	SINAMICS S120	+C01/245.0
+C01-245A1	1	6SL3162-2BM00-0AA0	107kW 200A	SIEMENS	RECTIFIER ADAPTER	+C01/245.0
+C01-245A1	1	6SL3162-2AA00-0AA0	107kW 200A	SIEMENS	24V TERMINAL ADAPTER	+C01/245.0
+C01-245A1	1	6SL3162-1AH00-0AA0	107kW 200A	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	6SL3120-1TE21-8AA3	9.7kW 18A	SIEMENS	SINAMICS S120	+C01/250.0
+C01-250A1	1	6SL3162-2MA00-0AA0	9.7kW 18A	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	6SL3120-1TE23-0AA3	16kW 30A	SIEMENS	SINAMICS S120	+C01/255.0
+C01-255A1	1	6SL3162-2MA00-0AA0	16kW 30A	SIEMENS	POWER CONNECTOR	+C01/255.0
+C01-256K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/256.6
+C01-256K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/256.6
+C01-256Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/256.1

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-256Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/256.1
+C01-260A1	1	6SL3120-1TE28-5AA3	46kW 85A	SIEMENS	SINAMICS S120	+C01/260.0
+C01-260A1	1	6SL3162-2BM00-0AA0	46kW 85A	SIEMENS	RECTIFIER ADAPTER	+C01/260.0
+C01-260A1	1	6SL3162-2AA00-0AA0	46kW 85A	SIEMENS	24V TERMINAL ADAPTER	+C01/260.0
+C01-260A1	1	6SL3162-1AH01-0AA0	46kW 85A	SIEMENS	SHIELD CONNECTION	+C01/260.0
+C01-260F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/260.1
+C01-260F1	1	10x38 gG 4A	10x38 4A 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
+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	6SL3120-1TE28-5AA3	46kW 85A	SIEMENS	SINAMICS S120	+C01/265.0
+C01-265A1	1	6SL3162-1AH01-0AA0	46kW 85A	SIEMENS	SHIELD CONNECTION	+C01/265.0
+C01-267K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/267.6
+C01-267K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/267.6
+C01-267Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/267.1
+C01-267Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/267.1
+C01-268A1	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	6SL3320-1TE33-8AA3	200kW 380A	SIEMENS	SINAMICS S120 200kW 380A	+C01/270.0
+C01-270F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/270.2
+C01-270F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/270.2
+C01-270F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/270.5
+C01-270F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/270.5
+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	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/272.1
+C01-272Q1	1	3RV2901-1E	2,2...3,2A 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	6SL3320-1TE32-1AA3	110kW 210A	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	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/277.1
+C01-277Q1	1	3RV2901-1E	1,1...1,6A 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
+C01-280A1	1	6SL3120-1TE13-0AA3	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/280.0
+C01-280A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+C01/280.0
+C01-281K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/281.6
+C01-281K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/281.6
+C01-281Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/281.1
+C01-281Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/281.1
+C01-285A1	1	6SL3120-1TE13-0AA3	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/285.0
+C01-285A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+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
+C01-290A1	1	6SL3320-1TE32-1AA3	110kW 210A	SIEMENS	SINAMICS S120	+C01/290.0
+C01-290F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/290.2
+C01-290F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/290.2
+C01-290F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/290.5
+C01-290F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/290.5
+C01-292K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/292.6
+C01-292K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/292.6
+C01-292Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/292.1
+C01-292Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/292.1
+C01-293A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/293.0
+C01-293F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/293.1
+C01-293F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/293.1
+C01-295A1	1	6SL3120-1TE13-0AA3	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/295.0
+C01-295A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+C01/295.0
+C01-296K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/296.6
+C01-296K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/296.6
+C01-296Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/296.1
+C01-296Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/296.1
+C01-300A1	1	6SL3120-1TE13-0AA3	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/300.0
+C01-300A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+C01/300.0
+C01-301K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/301.6

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-301K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/301.6
+C01-301Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/301.1
+C01-301Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/301.1
+C01-305A1	1	6SL3120-1TE28-5AA3	46kW 85A	SIEMENS	SINAMICS S120	+C01/305.0
+C01-305A1	1	6SL3162-2BM00-0AA0	46kW 85A	SIEMENS	RECTIFIER ADAPTER	+C01/305.0
+C01-305A1	1	6SL3162-2AA00-0AA0	46kW 85A	SIEMENS	24V TERMINAL ADAPTER	+C01/305.0
+C01-305A1	1	6SL3162-1AH01-0AA0	46kW 85A	SIEMENS	SHIELD CONNECTION	+C01/305.0
+C01-305F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/305.1
+C01-305F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/305.1
+C01-307K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/307.6
+C01-307K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/307.6
+C01-307Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/307.1
+C01-307Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/307.1
+C01-308A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/308.0
+C01-308F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/308.1
+C01-308F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/308.1
+C01-310A1	1	6SL3120-1TE31-3AA3	71kW 132A	SIEMENS	SINAMICS S120	+C01/310.0
+C01-310A1	1	6SL3162-2BM00-0AA0	71kW 132A	SIEMENS	RECTIFIER ADAPTER	+C01/310.0
+C01-310A1	1	6SL3162-2AA00-0AA0	71kW 132A	SIEMENS	24V TERMINAL ADAPTER	+C01/310.0
+C01-310A1	1	6SL3162-1AH00-0AA0	71kW 132A	SIEMENS	SHIELD CONNECTION	+C01/310.0
+C01-310F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/310.1
+C01-310F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/310.1
+C01-312K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/312.6
+C01-312K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/312.6
+C01-312Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/312.1
+C01-312Q1	1	3RV2901-1E	1,8...2,5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/312.1
+C01-313A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/313.0
+C01-313F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/313.1
+C01-313F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/313.1
+C01-315A1	1	6SL3320-1TE35-0AA3	250kW 490A	SIEMENS	SINAMICS S120	+C01/315.0
+C01-315A2	1	6SL3300-1AE32-5AA0	250kW	SIEMENS	BRAKING MODULE	+C01/315.6
+C01-315A3	1	6SL3000-1BE32-5AA0		SIEMENS	BRAKING RESISTOR	+C01/315.8
+C01-315F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/315.2
+C01-315F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+C01/315.2
+C01-315F2	1	3NW7023	10x38 10A aM	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/315.5
+C01-315F2	2	10x38 aM 10A	10x38 10A aM		FUSE	+C01/315.5
+C01-317K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/317.6
+C01-317K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/317.6
+C01-317Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/317.1
+C01-317Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/317.1

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-318A1	1	6SL3055-0AA00-5CA2		SIEMENS	SINAMICS S120 SMC30	+C01/318.0
+C01-318F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/318.1
+C01-318F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/318.1
+C01-320A1	1	6SL3120-1TE13-0AA3	1.6kW 3A	SIEMENS	SINAMICS S120	+C01/320.0
+C01-320A1	1	6SL3162-2MA00-0AA0	1.6kW 3A	SIEMENS	POWER CONNECTOR	+C01/320.0
+C01-321K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/321.6
+C01-321K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/321.6
+C01-321Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/321.1
+C01-321Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/321.1
+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	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/402.6
+C01-402K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/402.6
+C01-402K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/402.6
+C01-402K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/402.7
+C01-402K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/402.7
+C01-402K2	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/402.7
+C01-402Q1	1	3RV2011-1FA10	3,5...5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (3,5...5A)	+C01/402.1
+C01-402Q1	1	3RV2901-1E	3,5...5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/402.1
+C01-403K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/403.6
+C01-403K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/403.6
+C01-403K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/403.6
+C01-403K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/403.7
+C01-403K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/403.7
+C01-403K2	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/403.7
+C01-403Q1	1	3RV2011-1FA10	3,5...5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (3,5...5A)	+C01/403.1
+C01-403Q1	1	3RV2901-1E	3,5...5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/403.1
+C01-404K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/404.6
+C01-404K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/404.6
+C01-404K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/404.6

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-404K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/404.7
+C01-404K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/404.7
+C01-404K2	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/404.7
+C01-404Q1	1	3RV2011-1FA10	3,5...5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (3,5...5A)	+C01/404.1
+C01-404Q1	1	3RV2901-1E	3,5...5A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/404.1
+C01-405K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/405.6
+C01-405K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/405.6
+C01-405K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/405.6
+C01-405K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/405.7
+C01-405K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/405.7
+C01-405K2	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/405.7
+C01-405Q1	1	3RV2011-1FA10	3,5...5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (3,5...5A)	+C01/405.1
+C01-405Q1	1	3RV2901-1E	3,5...5A 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
+C01-406K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/406.7
+C01-406Q1	1	3RV2011-1CA10	1,8...2,5A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,8...2,5A)	+C01/406.1
+C01-406Q1	1	3RV2901-1E	1,8...2,5A 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	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/410.6
+C01-410K1	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/410.6
+C01-410K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/410.6
+C01-410K2	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/410.7
+C01-410K2	1	3RH2911-1HA01	5.5kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/410.7
+C01-410K2	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/410.7
+C01-410Q1	1	3RV2011-1JA10	7...10A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (7...10A)	+C01/410.1

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-410Q1	1	3RV2901-1E	7...10A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/410.1
+C01-411K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/411.6
+C01-411K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/411.6
+C01-411K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/411.6
+C01-411K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/411.7
+C01-411K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	SIEMENS	AUXILIARY CONTACT	+C01/411.7
+C01-411K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/411.7
+C01-411Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (1,1...1,6A)	+C01/411.1
+C01-411Q1	1	3RV2901-1E	1,1...1,6A 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
+C01-413F1	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/413.2
+C01-413F1	1	10x38 gG 2A	10x38 2A gG		FUSE	+C01/413.2
+C01-413F2	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+C01/413.5
+C01-413F2	1	10x38 gG 12A	10x38 12A gG		FUSE	+C01/413.5
+C01-414K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/414.6
+C01-414K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/414.6
+C01-414Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/414.1
+C01-414Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/414.1
+C01-415K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/415.6
+C01-415K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/415.6
+C01-415K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/415.6
+C01-415Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/415.1
+C01-415Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/415.1
+C01-416K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/416.6
+C01-416K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/416.6
+C01-416K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/416.6
+C01-416Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/416.1
+C01-416Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/416.1
+C01-417K1	1	3RT1044-1AL20	30kW(AC-3) 230V	SIEMENS	CONTACTOR	+C01/417.6
+C01-417K1	1	3RH1921-1CA01	30kW(AC-3) 230V	SIEMENS	AUXILIARY CONTACT	+C01/417.6
+C01-417K1	1	3RT1936-1CD00	30kW(AC-3) 230V	SIEMENS	RC FILTER 127V..240V AC	+C01/417.6
+C01-417Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	SIEMENS	CIRCUIT BREAKER	+C01/417.1
+C01-417Q1	1	3RV1901-1E	36-50A S3 - 50kA	SIEMENS	AUXILIARY CONTACTS	+C01/417.1

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-418K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/418.6
+C01-418K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/418.6
+C01-418Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (4,5...6,3A)	+C01/418.1
+C01-418Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/418.1
+C01-419K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/419.6
+C01-419K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/419.6
+C01-419Q1	1	3RV2011-1JA10	7...10A S00 - 100kA	SIEMENS	CIRCUIT BREAKER (7...10A)	+C01/419.1
+C01-419Q1	1	3RV2901-1E	7...10A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/419.1
+C01-420K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/420.6
+C01-420K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/420.6
+C01-420Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	SIEMENS	SALVAMOTORE (2,2...3,2A)	+C01/420.1
+C01-420Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	SIEMENS	AUXILIARY CONTACTS	+C01/420.1
+C01-421F1	1	3NW7023	10x38 2A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/421.1
+C01-421F1	2	10x38 gG 2A	10x38 2A gG		FUSE	+C01/421.1
+C01-421K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	SIEMENS	CONTACTOR	+C01/421.6
+C01-421K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	SIEMENS	RC FILTER 127V..240V AC	+C01/421.6
+C01-422F1	1	3NW7023	10x38 2A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/422.1
+C01-422F1	2	10x38 gG 2A	10x38 2A gG		FUSE	+C01/422.1
+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
+C01-423F1	1	3NW7023	10x38 2A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+C01/423.1
+C01-423F1	2	10x38 gG 2A	10x38 2A 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 OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/451.4
+C01-501A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+C01/501.2
+C01-501A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+C01/501.5
+C01-510A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+C01/510.2
+C01-510A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+C01/510.2
+C01-511A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+C01/511.0
+C01-511A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+C01/511.0
+C01-511B1	1	AAWTC10	T=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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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
+C01-541K3	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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-BG4K1242A		SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P00/1003.6
+P00-1003S5	1	ZB4-BZ101		SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.6

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1003S5	1	ZBE-101		SCHNEIDER ELECTRIC	NO CONTACT	+P00/1003.6
+P00-1003S6	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1003.7
+P00-1003S6	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.7
+P00-1003S6	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1003.7
+P00-1004S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P00/1004.1
+P00-1004S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.1
+P00-1004S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P00/1004.1
+P00-1004S2	1	ZB4-BG4K3233A		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-BG4K3233E		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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.2
+P00-1042S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.2
+P00-1042S2	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.5
+P00-1042S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.5
+P00-1042S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1042.5
+P00-1042S5	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1042.7
+P00-1042S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.7
+P00-1042S5	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.1
+P00-1043S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.1
+P00-1043S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1043.1
+P00-1043S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.3
+P00-1043S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.3
+P00-1043S2	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1043.6
+P00-1043S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.6
+P00-1043S4	1	ZBE-101	3 POS. RC J-0-J	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1044A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1044.0
+P00-1044S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.1
+P00-1044S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.1
+P00-1044S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1044.1
+P00-1044S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.3
+P00-1044S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.3
+P00-1044S2	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1044.7
+P00-1044S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.7
+P00-1044S5	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1045.1
+P00-1045S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.1
+P00-1045S1	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1045.6
+P00-1045S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.6
+P00-1045S5	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1045.6
+P00-1045S6	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1045.8
+P00-1045S6	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.8
+P00-1045S6	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1045.8
+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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.1
+P00-1046S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.1
+P00-1046S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.1

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1046S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.3
+P00-1046S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.3
+P00-1046S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.3
+P00-1046S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.5
+P00-1046S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.5
+P00-1046S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1046.5
+P00-1046S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1046.7
+P00-1046S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.7
+P00-1046S4	1	ZBE-101	3 POS. RC J-0-J	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.1
+P00-1047S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.1
+P00-1047S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1047.1
+P00-1047S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.3
+P00-1047S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.3
+P00-1047S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1047.3
+P00-1047S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1047.5
+P00-1047S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.5
+P00-1047S3	1	ZBE-101	3 POS. RC J-0-J	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
+P00-1048A1	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	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.3
+P00-1048S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.3
+P00-1048S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.3
+P00-1048S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.5
+P00-1048S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.5
+P00-1048S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.5
+P00-1048S5	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1048.7
+P00-1048S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1048.7
+P00-1048S5	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1048.7
+P00-1049A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1049.0
+P00-1049A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1049.0

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1049S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1049.1
+P00-1049S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.1
+P00-1049S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1049.1
+P00-1049S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1049.3
+P00-1049S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1049.3
+P00-1049S2	1	ZBE-101	3 POS. RC J-0-J	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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1054S1	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.1
+P00-1054S1	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+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
+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-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P00/1054.7
+P00-1054S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1054.7
+P00-1054S5	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P00/1054.7
+P00-1055A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1055.0
+P00-1055A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1055.0
+P00-1055S1	1	ZB4-BW313	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.5
+P00-1058S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.5
+P00-1058S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.5
+P00-1058S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1058.7
+P00-1058S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1058.7
+P00-1058S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1058.7
+P00-1059A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1059.0
+P00-1059A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1059.0
+P00-1059S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.1
+P00-1059S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.1
+P00-1059S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.1
+P00-1059S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.3
+P00-1059S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.3
+P00-1059S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.3
+P00-1059S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.5
+P00-1059S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.5
+P00-1059S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.5
+P00-1059S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1059.7
+P00-1059S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1059.7
+P00-1059S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1059.7
+P00-1060A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1060.0
+P00-1060A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1060.0
+P00-1060S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.1
+P00-1060S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.1
+P00-1060S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.1

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1060S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.3
+P00-1060S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.3
+P00-1060S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.3
+P00-1060S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.5
+P00-1060S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.5
+P00-1060S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.5
+P00-1060S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1060.7
+P00-1060S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1060.7
+P00-1060S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1060.7
+P00-1061A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1061.0
+P00-1061A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1061.0
+P00-1061S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P00/1061.1
+P00-1061S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1061.1
+P00-1061S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P00/1061.1
+P00-1062A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1062.0
+P00-1062A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1062.0
+P00-1063A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1063.0
+P00-1063A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1063.0
+P00-1064A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1064.0
+P00-1064A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1064.0
+P00-1065A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1065.0
+P00-1065A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1065.0
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1074A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1074.0
+P00-1074A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1074.0
+P00-1075A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1075.0
+P00-1075A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1075.0
+P00-1075H1	1	ZB4-BV033	GREEN	SCHNEIDER ELECTRIC	HEAD PILOT LIGHT GREEN LED	+P00/1075.5
+P00-1075H1	1	ZB4-BVB3	GREEN	SCHNEIDER ELECTRIC	GREEN LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1075.5
+P00-1076A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1076.0
+P00-1076A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P00/1076.0
+P00PC-1090F1	1	3NW7023	10x38 8A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+P00PC/1090.1
+P00PC-1090F1	2	10x38 gG 8A	10x38 8A gG		FUSE	+P00PC/1090.1
+P00PC-1090F2	1	3NW7023	10x38 8A gG	SIEMENS	FUSE BASE 2-POLE 10x38	+P00PC/1090.2
+P00PC-1090F2	2	10x38 gG 8A	10x38 8A gG		FUSE	+P00PC/1090.2
+P00PC-1092X1	1	01293	230V 16A	VIMAR	MULTIPLE PORTABLE SOCKET OUTLET	+P00PC/1092.1
+P00PC-1094B1	1	AAFT012	T=30°C		TEMPERATURE SWITCH	+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-BG4K3432A	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-BG4K3224E	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-BG4K3413A	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-BG4K3413E	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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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
+P01-1144S6	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1144.8
+P01-1144S6	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1144.8
+P01-1144S6	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1144.8

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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
+P01-1151S5	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P01/1151.8
+P01-1151S5	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1151.8
+P01-1151S5	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P01/1151.8
+P01-1152A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1152.0
+P01-1152A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1152.0
+P01-1152S1	1	ZB4-BJ5	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1153.7
+P01-1153S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1153.7
+P01-1153S5	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1153.7
+P01-1154A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1154.0
+P01-1154A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1154.0
+P01-1154S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.1
+P01-1154S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.1
+P01-1154S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.1
+P01-1154S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.3
+P01-1154S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.3
+P01-1154S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.3
+P01-1154S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P01/1154.5
+P01-1154S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.5
+P01-1154S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P01/1154.5
+P01-1154S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P01/1154.7
+P01-1154S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1154.7
+P01-1154S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P01/1154.7
+P01-1154S5	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P01/1154.8
+P01-1154S5	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1154.8
+P01-1155A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1155.0
+P01-1155A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P01/1155.0
+P01-1170A1	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BG4K3241A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P02/1203.1
+P02-1203S1	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.1
+P02-1203S1	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1203.1
+P02-1203S2	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1203.2
+P02-1203S2	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.2
+P02-1203S2	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P02/1203.2
+P02-1203S3	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P02/1203.3
+P02-1203S3	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.3
+P02-1203S3	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P02/1203.3
+P02-1203S4	1	ZB4-BG4K3241E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P02/1203.4
+P02-1203S4	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1203.4
+P02-1203S4	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1203.4
+P02-1206S1	1	ZB4-BS844	MUS. RED	SCHNEIDER ELECTRIC	HEAD EMERGENCY MUSHROOM BUTTON	+P02/1206.1
+P02-1206S1	1	ZB4-BZ102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1206.1
+P02-1206S1	2	ZBE-102	MUS. RED	SCHNEIDER ELECTRIC	NC CONTACT	+P02/1206.1
+P02-1221A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+P02/1221.2
+P02-1221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+P02/1221.5
+P02-1240A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+P02/1240.2
+P02-1240A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1240.2
+P02-1241A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1241.0
+P02-1241A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1241.0
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1242.8
+P02-1243A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1243.0
+P02-1243A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P02/1243.0
+P02-1243S1	1	ZB4-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
+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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1243.2
+P02-1243S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/0.a.6
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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		SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/0.a
+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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1247.3
+P02-1247S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/0.a.4
+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-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/1248.1
+P02-1248S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1248.1
+P02-1248S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+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
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P02/1249.3
+P02-1249S2	1	ZB4-BW313		SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P02/0.a.2
+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-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.3
+P02-1250S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1250.3
+P02-1250S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P02/1250.3
+P02-1250S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P02/1250.5
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+P02-1275K1	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1275.5
+P02-1275K2	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1275.6
+P02-1275K3	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1275.7
+P02-1275K4	1	PLC-RSC-24DC/21		PHOENIX CONTACT	AUXILIARY RELAY	+P02/1275.8
+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
+P10-1310S2	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.3
+P10-1310S2	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.3
+P10-1310S2	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.3
+P10-1310S3	1	ZB4-BJ5	3 POS RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P10/1310.5
+P10-1310S3	1	ZB4-BZ101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1310.5
+P10-1310S3	1	ZBE-101	3 POS RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P10/1310.5
+P10.1-P10.1	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P10.1/0.a.0
+P10.1-1333S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P10.1/1333.1
+P10.1-1333S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1333.1
+P10.1-1333S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P10.1/1333.1

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P10.1-1333S2	1	ZB4-BG4K3234A	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P10.1/1333.2
+P10.1-1333S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1333.2
+P10.1-1333S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P10.1/1333.2
+P10.1-1333S2	1	ZB4-BG4		SCHNEIDER ELECTRIC	HEAD KEY SWITCH	+P10.1/0.a.2
+P10.1-1340S1	1	ZB4-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P10.1/1340.1
+P10.1-1340S1	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1340.1
+P10.1-1340S1	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+P10.1/1340.1
+P11-1356S1	1	ZA2-BS844	MUS. RED	SCHNEIDER ELECTRIC	EMERGENCY RETAINED MUSHROOM BUTTON	+P11/1356.1
+P11-1356S1	3	ZB2-BE102	MUS. RED	SCHNEIDER ELECTRIC	ELEMENT CONTACT CLOSE	+P11/1356.1
+P11-1360S1	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.1
+P11-1360S1	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.1
+P11-1360S1	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.3
+P11-1360S2	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.2
+P11-1360S2	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.2
+P11-1360S2	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.3
+P11-1360S3	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.3
+P11-1360S3	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.3
+P11-1360S3	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.2
+P11-1360S4	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.4
+P11-1360S4	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.4
+P11-1360S4	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.2
+P11-1360S5	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.5
+P11-1360S5	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.5
+P11-1360S5	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.3
+P11-1360S6	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.6
+P11-1360S6	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.6
+P11-1360S6	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.3
+P11-1360S7	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.7
+P11-1360S7	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.7
+P11-1360S7	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.2
+P11-1360S8	1	XACA-9412	BLACK	SCHNEIDER ELECTRIC		+P11/1360.8
+P11-1360S8	1	ZB2-BE101	BLACK	SCHNEIDER ELECTRIC	ELEMENT CONTACT OPEN	+P11/1360.8
+P11-1360S8	1	XACB9112		SCHNEIDER ELECTRIC	PUSH BUTTON BLACK	+P11/0.a.2
+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-BG4K3234E	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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BG4K3242A	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
+P12-1410S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1410.6
+P12-1410S4	1	ZB4-BW333	GREEN	SCHNEIDER ELECTRIC	HEAD ILLUMINATED GREEN LED PUSHBUTTON	+P12/1410.8
+P12-1410S4	1	ZB4-BZ101	GREEN	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1410.8
+P12-1410S4	1	ZBVB3	GREEN	SCHNEIDER ELECTRIC	LED GREEN	+P12/1410.8
+P12-1411S1	1	ZB4-BA4	RED	SCHNEIDER ELECTRIC	HEAD RED PUSHBUTTON	+P12/1411.1
+P12-1411S1	1	ZB4-BZ102	RED	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1411.1
+P12-1411S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1411.2
+P12-1411S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.2
+P12-1411S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1411.2
+P12-1411S3	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1411.4
+P12-1411S3	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.4
+P12-1411S3	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1411.4
+P12-1411S4	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1411.6
+P12-1411S4	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1411.6
+P12-1411S4	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1411.6
+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
+P12-1412S2	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P12/1412.3
+P12-1412S2	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1412.3
+P12-1412S2	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P12/1412.3
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BC2	BLACK MUSHROOM	SCHNEIDER ELECTRIC	MUSHROOM-SHAPED PUSHBUTTON	+P13/1541.2
+P13-1541S2	1	ZB4-BZ102	BLACK MUSHROOM	SCHNEIDER ELECTRIC	NC CONTACT WITH BODY/FIXING COLLAR	+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
+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-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P13/1542.5
+P13-1542S3	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1542.5
+P13-1542S3	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BW353	YELLOW	SCHNEIDER ELECTRIC	HEAD ILLUMINATED YELLOW LED PUSHBUTTON	+P13/1543.8
+P13-1543S5	1	ZB4-BZ101	YELLOW	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1543.8
+P13-1543S5	1	ZBVB5	YELLOW	SCHNEIDER ELECTRIC	LED YELLOW	+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
+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-BW313	WHITE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED WHITE LED PUSHBUTTON	+P13/1545.3
+P13-1545S2	1	ZB4-BZ101	WHITE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1545.3
+P13-1545S2	1	ZBVB1	WHITE	SCHNEIDER ELECTRIC	LED WHITE	+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+P13-1547A1	1	6ES7 131-4BF00-0AA0		SIEMENS	8 DIGITAL INPUT 24Vdc STANDARD	+P13/1547.0
+P13-1547A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+P13/1547.0
+P13-1547S1	1	ZB4-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P13/1547.1
+P13-1547S1	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1547.1
+P13-1547S1	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P13/1547.1
+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
+P14-P14	1	AP2320			AP CONTAINING BOXES COMPLETE WITH COVER	+P14/0.a.0
+P14-1603S1	1	ZB4-BW363	BLUE	SCHNEIDER ELECTRIC	HEAD ILLUMINATED BLUE LED PUSHBUTTON	+P14/1603.1
+P14-1603S1	1	ZB4-BZ101	BLUE	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1603.1
+P14-1603S1	1	ZBVB6	BLUE	SCHNEIDER ELECTRIC	LED BLUE	+P14/1603.1
+P14-1603S2	1	ZB4-BG4K3242E	2 POS FIX	SCHNEIDER ELECTRIC	HEAD KEY SWITCH ENCODED	+P14/1603.2
+P14-1603S2	1	ZB4-BZ101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1603.2
+P14-1603S2	1	ZBE-101	2 POS FIX	SCHNEIDER ELECTRIC	NO CONTACT	+P14/1603.2
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BG4K3243A	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
+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

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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-BJ5	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	HEAD SELECTOR SWITCH 3 POS. RC	+P15/1662.7
+P15-1662S5	1	ZB4-BZ101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT WITH BODY/FIXING COLLAR	+P15/1662.7
+P15-1662S5	1	ZBE-101	3 POS. RC J-0-J	SCHNEIDER ELECTRIC	NO CONTACT	+P15/1662.7
+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
+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	PT 570024	24Vdc		AUXILIARY RELAY	+JB060/2035.1
+JB060-2035K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB060/2035.1
+JB060-2035K1	1	PTMT00A0	24Vdc		DIODE	+JB060/2035.1
+JB060-2040A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB060/2040.2

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+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

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB060-2068A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2068.2
+JB060-2069A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2069.0
+JB060-2069A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2069.0
+JB060-2069A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB060/2069.5
+JB060-2069A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB060/2069.5
+JB140-2100F1	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.1
+JB140-2100F1	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB140/2100.1
+JB140-2100F2	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.2
+JB140-2100F2	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB140/2100.2
+JB140-2100F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.4
+JB140-2100F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB140/2100.4
+JB140-2100F4	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.6
+JB140-2100F4	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB140/2100.6
+JB140-2100F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB140/2100.7
+JB140-2100F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB140/2100.7
+JB140-2121A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB140/2121.2
+JB140-2121A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB140/2121.5
+JB140-2140A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2140.2
+JB140-2140A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2140.2
+JB140-2141A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2141.0
+JB140-2141A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2141.0
+JB140-2141A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2141.5
+JB140-2141A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2141.5
+JB140-2142A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2142.0
+JB140-2142A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2142.0
+JB140-2142A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2142.5
+JB140-2142A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2142.5
+JB140-2143A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2143.0
+JB140-2143A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2143.0
+JB140-2143A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2143.5
+JB140-2143A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2143.5
+JB140-2144A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2144.0
+JB140-2144A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2144.0
+JB140-2144A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB140/2144.5
+JB140-2144A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2144.5
+JB140-2160A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2160.2
+JB140-2160A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2160.2
+JB140-2161A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.0
+JB140-2161A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2161.0
+JB140-2161A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.5

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Part and device tag lists

F01_001AEI

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+JB140-2161A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2161.5
+JB140-2162A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2162.2
+JB140-2162A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2162.2
+JB140-2163A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2163.0
+JB140-2163A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2163.0
+JB140-2163A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2163.5
+JB140-2163A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2163.5
+JB140-2164A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2164.2
+JB140-2164A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2164.2
+JB140-2165A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2165.0
+JB140-2165A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2165.0
+JB140-2166A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2166.2
+JB140-2166A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2166.2
+JB140-2167A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2167.0
+JB140-2167A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2167.0
+JB140-2168A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2168.2
+JB140-2168A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2168.2
+JB140-2169A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2169.0
+JB140-2169A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2169.0
+JB140-2169A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2169.5
+JB140-2169A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2169.5
+JB140-2170A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2170.2
+JB140-2170A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2170.2
+JB140-2171A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2171.0
+JB140-2171A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2171.0
+JB140-2171A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2171.5
+JB140-2171A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2171.5
+JB140-2172A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB140/2172.2
+JB140-2172A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2172.2
+JB140-2173A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2173.0
+JB140-2173A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB140/2173.0
+JB240-2200F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.1
+JB240-2200F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB240/2200.1
+JB240-2200F2	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.2
+JB240-2200F2	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB240/2200.2
+JB240-2200F3	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.4
+JB240-2200F3	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB240/2200.4
+JB240-2200F4	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.6
+JB240-2200F4	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB240/2200.6
+JB240-2200F5	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB240/2200.7

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB240-2200F5	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB240/2200.7
+JB240-2221A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB240/2221.2
+JB240-2221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB240/2221.5
+JB240-2230A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2230.2
+JB240-2230A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2230.2
+JB240-2231A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB240/2231.0
+JB240-2231A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB240/2231.0
+JB240-2235A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB240/2235.0
+JB240-2235A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2235.0
+JB240-2235K1	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB240/2235.1
+JB240-2235K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB240/2235.1
+JB240-2235K1	1	PTMT00A0	24Vdc		DIODE	+JB240/2235.1
+JB240-2240A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2240.2
+JB240-2240A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2240.2
+JB240-2241A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2241.0
+JB240-2241A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2241.0
+JB240-2241A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2241.5
+JB240-2241A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2241.5
+JB240-2242A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2242.0
+JB240-2242A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2242.0
+JB240-2242A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2242.5
+JB240-2242A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2242.5
+JB240-2243A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2243.0
+JB240-2243A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2243.0
+JB240-2243A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2243.5
+JB240-2243A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2243.5
+JB240-2244A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2244.0
+JB240-2244A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2244.0
+JB240-2244A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2244.5
+JB240-2244A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2244.5
+JB240-2245A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB240/2245.0
+JB240-2245A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2245.0
+JB240-2260A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2260.2
+JB240-2260A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2260.2
+JB240-2261A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2261.0
+JB240-2261A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2261.0
+JB240-2262A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2262.2
+JB240-2262A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2262.2

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB240-2263A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2263.0
+JB240-2263A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2263.0
+JB240-2263A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2263.5
+JB240-2263A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2263.5
+JB240-2264A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2264.2
+JB240-2264A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2264.2
+JB240-2265A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2265.0
+JB240-2265A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2265.0
+JB240-2265A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2265.5
+JB240-2265A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2265.5
+JB240-2266A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2266.2
+JB240-2266A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2266.2
+JB240-2267A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2267.0
+JB240-2267A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2267.0
+JB240-2268A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2268.2
+JB240-2268A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2268.2
+JB240-2269A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2269.0
+JB240-2269A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2269.0
+JB240-2270A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2270.2
+JB240-2270A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2270.2
+JB240-2271A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2271.0
+JB240-2271A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2271.0
+JB240-2271A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2271.5
+JB240-2271A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2271.5
+JB240-2272A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2272.2
+JB240-2272A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2272.2
+JB240-2273A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2273.0
+JB240-2273A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2273.0
+JB240-2273A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2273.5
+JB240-2273A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2273.5
+JB240-2274A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB240/2274.2
+JB240-2274A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2274.2
+JB240-2275A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB240/2275.0
+JB240-2275A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB240/2275.0
+JB330-2300F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2300.1
+JB330-2300F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB330/2300.1
+JB330-2300F2	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2300.2
+JB330-2300F2	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB330/2300.2
+JB330-2300F3	1	3NW7013	10x38 4A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2300.4
+JB330-2300F3	1	10x38 gG 4A	10x38 4A gG		FUSE	+JB330/2300.4

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB330-2300F4	1	3NW7013	10x38 2A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB330/2300.6
+JB330-2300F4	1	10x38 gG 2A	10x38 2A gG		FUSE	+JB330/2300.6
+JB330-2321A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB330/2321.2
+JB330-2321A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB330/2321.5
+JB330-2340A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2340.2
+JB330-2340A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2340.2
+JB330-2341A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2341.0
+JB330-2341A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2341.0
+JB330-2341A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2341.5
+JB330-2341A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2341.5
+JB330-2342A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2342.0
+JB330-2342A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2342.0
+JB330-2342A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2342.5
+JB330-2342A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2342.5
+JB330-2343A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2343.0
+JB330-2343A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2343.0
+JB330-2343A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB330/2343.5
+JB330-2343A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2343.5
+JB330-2360A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2360.2
+JB330-2360A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2360.2
+JB330-2361A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2361.0
+JB330-2361A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2361.0
+JB330-2361A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2361.5
+JB330-2361A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2361.5
+JB330-2362A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2362.2
+JB330-2362A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2362.2
+JB330-2363A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2363.0
+JB330-2363A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2363.0
+JB330-2364A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB330/2364.2
+JB330-2364A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2364.2
+JB330-2365A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB330/2365.0
+JB330-2365A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB330/2365.0
+JB340-2400F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2400.1
+JB340-2400F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB340/2400.1
+JB340-2400F2	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2400.2
+JB340-2400F2	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB340/2400.2
+JB340-2400F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB340/2400.4
+JB340-2400F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB340/2400.4
+JB340-2421A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB340/2421.2
+JB340-2421A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB340/2421.5

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB340-2425A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2425.2
+JB340-2425A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2425.2
+JB340-2426A1	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB340/2426.0
+JB340-2426A1	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2426.0
+JB340-2426A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2426.0
+JB340-2426A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2426.0
+JB340-2426A2	1	6ES7 138-4DE02-0AB0		SIEMENS	ENCODER CARD 5V/500kHz	+JB340/2426.5
+JB340-2426A2	1	6ES7 193-4CG30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2426.5
+JB340-2426A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2426.5
+JB340-2426A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2426.5
+JB340-2430A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2430.2
+JB340-2430A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2430.2
+JB340-2431A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB340/2431.0
+JB340-2431A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2431.0
+JB340-2431A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2431.0
+JB340-2431A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2431.0
+JB340-2431A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB340/2431.4
+JB340-2431A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2431.4
+JB340-2431A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB340/2431.4
+JB340-2431A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB340/2431.4
+JB340-2435A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB340/2435.0
+JB340-2435A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2435.0
+JB340-2435K1	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB340/2435.1
+JB340-2435K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB340/2435.1
+JB340-2435K1	1	PTMT00A0	24Vdc		DIODE	+JB340/2435.1
+JB340-2435K2	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB340/2435.2
+JB340-2435K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB340/2435.2
+JB340-2435K2	1	PTMT00A0	24Vdc		DIODE	+JB340/2435.2
+JB340-2435K3	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB340/2435.3
+JB340-2435K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB340/2435.3
+JB340-2435K3	1	PTMT00A0	24Vdc		DIODE	+JB340/2435.3
+JB340-2440A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2440.2
+JB340-2440A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2440.2
+JB340-2441A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2441.0
+JB340-2441A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2441.0
+JB340-2441A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2441.5
+JB340-2441A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2441.5
+JB340-2442A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2442.0
+JB340-2442A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2442.0
+JB340-2442A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2442.5

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB340-2442A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2442.5
+JB340-2443A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2443.0
+JB340-2443A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2443.0
+JB340-2443A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2443.5
+JB340-2443A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2443.5
+JB340-2444A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2444.0
+JB340-2444A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2444.0
+JB340-2444A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2444.5
+JB340-2444A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2444.5
+JB340-2445A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2445.0
+JB340-2445A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2445.0
+JB340-2445A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2445.5
+JB340-2445A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2445.5
+JB340-2446A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2446.0
+JB340-2446A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2446.0
+JB340-2446A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2446.5
+JB340-2446A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2446.5
+JB340-2447A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB340/2447.0
+JB340-2447A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2447.0
+JB340-2460A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2460.2
+JB340-2460A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2460.2
+JB340-2461A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2461.0
+JB340-2461A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2461.0
+JB340-2461A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2461.5
+JB340-2461A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2461.5
+JB340-2462A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2462.2
+JB340-2462A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2462.2
+JB340-2463A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2463.0
+JB340-2463A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2463.0
+JB340-2463A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2463.5
+JB340-2463A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2463.5
+JB340-2464A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2464.2
+JB340-2464A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2464.2
+JB340-2465A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2465.0
+JB340-2465A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2465.0
+JB340-2465A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2465.5
+JB340-2465A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2465.5
+JB340-2466A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2466.2
+JB340-2466A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2466.2
+JB340-2467A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2467.0

Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB340-2467A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2467.0
+JB340-2468A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2468.2
+JB340-2468A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2468.2
+JB340-2469A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2469.0
+JB340-2469A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2469.0
+JB340-2469A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2469.5
+JB340-2469A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2469.5
+JB340-2470A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2470.2
+JB340-2470A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2470.2
+JB340-2471A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2471.0
+JB340-2471A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2471.0
+JB340-2471A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2471.5
+JB340-2471A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2471.5
+JB340-2472A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB340/2472.2
+JB340-2472A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2472.2
+JB340-2473A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2473.0
+JB340-2473A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2473.0
+JB340-2473A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB340/2473.5
+JB340-2473A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB340/2473.5
+JB420-2500F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.1
+JB420-2500F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB420/2500.1
+JB420-2500F2	1	3NW7013	10x38 10A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.2
+JB420-2500F2	1	10x38 gG 10A	10x38 10A gG		FUSE	+JB420/2500.2
+JB420-2500F3	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.4
+JB420-2500F3	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB420/2500.4
+JB420-2500F4	1	3NW7013	10x38 8A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB420/2500.6
+JB420-2500F4	1	10x38 gG 8A	10x38 8A gG		FUSE	+JB420/2500.6
+JB420-2521A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB420/2521.2
+JB420-2521A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB420/2521.5
+JB420-2525A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2525.2
+JB420-2525A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2525.2
+JB420-2526A1	1	6ES7 134-4GB11-0AB0		SIEMENS	2 ANALOG INPUT CURRENT MODULE 4 WIRE	+JB420/2526.1
+JB420-2526A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2526.1
+JB420-2526A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2526.1
+JB420-2526A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2526.1
+JB420-2530A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2530.2
+JB420-2530A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2530.2
+JB420-2531A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB420/2531.0
+JB420-2531A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2531.0
+JB420-2531A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2531.0

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB420-2531A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2531.0
+JB420-2531A2	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB420/2531.5
+JB420-2531A2	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2531.5
+JB420-2531A2	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB420/2531.5
+JB420-2531A2	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB420/2531.5
+JB420-2535A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB420/2535.0
+JB420-2535A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2535.0
+JB420-2535K1	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB420/2535.1
+JB420-2535K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.1
+JB420-2535K1	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.1
+JB420-2535K2	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB420/2535.2
+JB420-2535K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.2
+JB420-2535K2	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.2
+JB420-2535K3	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB420/2535.3
+JB420-2535K3	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB420/2535.3
+JB420-2535K3	1	PTMT00A0	24Vdc		DIODE	+JB420/2535.3
+JB420-2540A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2540.2
+JB420-2540A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2540.2
+JB420-2541A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2541.0
+JB420-2541A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2541.0
+JB420-2541A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2541.5
+JB420-2541A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2541.5
+JB420-2542A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2542.0
+JB420-2542A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2542.0
+JB420-2542A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2542.5
+JB420-2542A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2542.5
+JB420-2543A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2543.0
+JB420-2543A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2543.0
+JB420-2543A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2543.5
+JB420-2543A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2543.5
+JB420-2544A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2544.0
+JB420-2544A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2544.0
+JB420-2544A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2544.5
+JB420-2544A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2544.5
+JB420-2545A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2545.0
+JB420-2545A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2545.0
+JB420-2545A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB420/2545.5
+JB420-2545A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2545.5
+JB420-2560A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2560.2
+JB420-2560A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2560.2

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB420-2561A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2561.0
+JB420-2561A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2561.0
+JB420-2561A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2561.5
+JB420-2561A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2561.5
+JB420-2562A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2562.2
+JB420-2562A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2562.2
+JB420-2563A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2563.0
+JB420-2563A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2563.0
+JB420-2563A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2563.5
+JB420-2563A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2563.5
+JB420-2564A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2564.2
+JB420-2564A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2564.2
+JB420-2565A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2565.0
+JB420-2565A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2565.0
+JB420-2565A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2565.5
+JB420-2565A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2565.5
+JB420-2566A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2566.2
+JB420-2566A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2566.2
+JB420-2567A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2567.0
+JB420-2567A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2567.0
+JB420-2567A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2567.5
+JB420-2567A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2567.5
+JB420-2568A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB420/2568.2
+JB420-2568A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2568.2
+JB420-2569A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2569.0
+JB420-2569A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2569.0
+JB420-2569A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB420/2569.5
+JB420-2569A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB420/2569.5
+JB490-2600F1	1	3NW7013	10x38 6A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB490/2600.1
+JB490-2600F1	1	10x38 gG 6A	10x38 6A gG		FUSE	+JB490/2600.1
+JB490-2600F2	1	3NW7013	10x38 20A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB490/2600.2
+JB490-2600F2	1	10x38 gG 20A	10x38 20A gG		FUSE	+JB490/2600.2
+JB490-2600F3	1	3NW7013	10x38 12A gG	SIEMENS	FUSE BASE 1-POLE 10x38	+JB490/2600.4
+JB490-2600F3	1	10x38 gG 12A	10x38 12A gG		FUSE	+JB490/2600.4
+JB490-2621A1	1	6ES7 151-1AA05-0AB0		SIEMENS	INTERFACE MODULE IM151-1 STANDARD	+JB490/2621.2
+JB490-2621A2	1	972-0BB41-0XA0	Terminating Resistor OFF	PROTEKNA	PROFIBUS CONNECTOR	+JB490/2621.5
+JB490-2630A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB490/2630.2
+JB490-2630A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2630.2
+JB490-2631A1	1	6ES7 135-4FB01-0AB0		SIEMENS	2 ANALOG OUTPUT VOLTAGE MODULE	+JB490/2631.0
+JB490-2631A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2631.0

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB490-2631A1	1	6ES7 193-4GA00-0AA0		SIEMENS	SHIELD SUPPORT	+JB490/2631.0
+JB490-2631A1	1	6ES7 193-4GB00-0AA0		SIEMENS	SHIELD TERMINAL	+JB490/2631.0
+JB490-2635A1	1	6ES7 132-4BF00-0AA0		SIEMENS	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB490/2635.0
+JB490-2635A1	1	6ES7 193-4CB30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2635.0
+JB490-2635K1	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB490/2635.1
+JB490-2635K1	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB490/2635.1
+JB490-2635K1	1	PTMT00A0	24Vdc		DIODE	+JB490/2635.1
+JB490-2635K2	1	PT 570024	24Vdc		AUXILIARY RELAY	+JB490/2635.2
+JB490-2635K2	1	PT 78740	24Vdc		SOCKET FOR AUXILIARY RELAY	+JB490/2635.2
+JB490-2635K2	1	PTMT00A0	24Vdc		DIODE	+JB490/2635.2
+JB490-2640A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB490/2640.2
+JB490-2640A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2640.2
+JB490-2641A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2641.0
+JB490-2641A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2641.0
+JB490-2641A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2641.5
+JB490-2641A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2641.5
+JB490-2642A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2642.0
+JB490-2642A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2642.0
+JB490-2642A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2642.5
+JB490-2642A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2642.5
+JB490-2643A1	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2643.0
+JB490-2643A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2643.0
+JB490-2643A2	1	6ES7 131-4BD01-0AB0		SIEMENS	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB490/2643.5
+JB490-2643A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2643.5
+JB490-2660A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB490/2660.2
+JB490-2660A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2660.2
+JB490-2661A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2661.0
+JB490-2661A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2661.0
+JB490-2661A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2661.5
+JB490-2661A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2661.5
+JB490-2662A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB490/2662.2
+JB490-2662A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2662.2
+JB490-2663A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2663.0
+JB490-2663A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2663.0
+JB490-2663A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2663.5
+JB490-2663A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2663.5
+JB490-2664A1	1	6ES7 138-4CA01-0AA0		SIEMENS	POWER MODULE	+JB490/2664.2
+JB490-2664A1	1	6ES7 193-4CD30-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2664.2
+JB490-2665A1	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2665.0
+JB490-2665A1	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2665.0

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Part and device tag lists

F01_001AEI

System part	Quantità	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB490-2665A2	1	6ES7 132-4BD32-0AA0		SIEMENS	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB490/2665.5
+JB490-2665A2	1	6ES7 193-4CA50-0AA0		SIEMENS	TERMINAL MODULE	+JB490/2665.5
+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
+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