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TISCO

TAIYUAN TAIGANG TISCO

Tata Iron and Steel Company Limited

Cina
TAIYUAN TAIGANG
-
-

PACKING LINE FOR SL3 AND SL6MM

Manufacturing date : 2013

Place of installation :

Sw Eplan : 2.2.5
12180_FIMI_Packing Line Board

Costruction & testing specification

EN 60204

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Order number

180/12

Customer number

1805 910

Revision

2

Page

0

Next page

1

Revision

Revision	Description	Location	Date	Design	Check	Approved
0	Issued	+C01;+P00;+P00PC;+P01;+P02;+P10;+P11;+P12 +P13;+P14;JB130;JB140;JB992_1;JB10;JB10_1;JB20 JB30;JB30_2;JB30_3;JB40;JB50;JB60;JB70;JB90;JB110 JB120;JB120_1;JB160;JB160_1;JB180;JB190;JB200; JB210;JB220;JB230;JB240;JB240_1	05/12/2012	Repele M.	Dalla Vecchia M.	
1	Revision after internal test	+P01;+P02;+P10;+P11;+P12 +P13;+P14;	20/03/2013	Posenato S.	Dinetto M.	
1	Revision after internal test	+C01; +P00; +P00PC	20/03/2013	Repele M.	Dalla Vecchia M.	
2	Revision after commissioning	+C01;+P00;+P00PC;+P01;+P02;+P10;+P10.1; +P11;+P12;+P13;+P14;JB130;JB140;JB992_1; JB10;JB10_1;JB20;JB30;JB30_2;JB30_3;JB40;JB40_1;JB50; JB60;JB70;JB90;JB110;JB120;JB120_1;JB130_1;JB150;JB160; JB160_1;JB180;JB190;JB200;JB210;JB220;JB230;JB240;JB240_1	12/11/2014	Giorio D.	Zaltron A.	

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Revision: 2

REVISION

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + GEN

Sheet: 1

Next: 2

Table of contents

Mounting location	Page	Page description	Rev.
GEN	0	GENERAL	2
GEN	1	REVISION	2
GEN	2	PAGE LIST	2
GEN	2.a	PAGE LIST	2
GEN	2.b	PAGE LIST	2
GEN	2.c	PAGE LIST	2
GEN	2.d	PAGE LIST	2
GEN	2.e	PAGE LIST	2
GEN	2.f	PAGE LIST	2
GEN	2.g	PAGE LIST	2
GEN	2.h	PAGE LIST	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	20	CABLE LIST	2
GEN	20.a	CABLE LIST	2
GEN	20.b	CABLE LIST	2
GEN	20.c	CABLE LIST	2
GEN	20.d	CABLE LIST	2
GEN	20.e	CABLE LIST	2
GEN	20.f	CABLE LIST	2
GEN	20.g	CABLE LIST	2
GEN	20.h	CABLE LIST	2
GEN	20.i	CABLE LIST	2
GEN	80	PROFIBUS SINGLE LINE DIAGRAM	2
GEN	81	PROFIBUS SINGLE LINE DIAGRAM	2

Mounting location	Page	Page description	Rev.
GEN	100	CABLE DIAGRAM	2
GEN	101	CABLE DIAGRAM	2
GEN	101.a	CABLE DIAGRAM	2
GEN	101.b	CABLE DIAGRAM	2
GEN	101.c	CABLE DIAGRAM	2
GEN	102	CABLE DIAGRAM	2
GEN	103	CABLE DIAGRAM	2
GEN	103.a	CABLE DIAGRAM	2
GEN	103.b	CABLE DIAGRAM	2
GEN	104	CABLE DIAGRAM	2
GEN	104.a	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	108	CABLE DIAGRAM	2
GEN	108.a	CABLE DIAGRAM	2
GEN	108.b	CABLE DIAGRAM	2
GEN	109	CABLE DIAGRAM	2
GEN	109.a	CABLE DIAGRAM	2
GEN	109.b	CABLE DIAGRAM	2
GEN	110	CABLE DIAGRAM	2
GEN	110.a	CABLE DIAGRAM	2
GEN	110.b	CABLE DIAGRAM	2
GEN	111	CABLE DIAGRAM	2
GEN	111.a	CABLE DIAGRAM	2
GEN	112	CABLE DIAGRAM	2
GEN	112.a	CABLE DIAGRAM	2

Mounting location	Page	Page description	Rev.
GEN	112.b	CABLE DIAGRAM	2
GEN	113	CABLE DIAGRAM	2
GEN	113.a	CABLE DIAGRAM	2
GEN	113.b	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	115.a	CABLE DIAGRAM	2
GEN	115.b	CABLE DIAGRAM	2
GEN	116	CABLE DIAGRAM	2
GEN	116.a	CABLE DIAGRAM	2
GEN	116.b	CABLE DIAGRAM	2
GEN	117	CABLE DIAGRAM	2
GEN	117.a	CABLE DIAGRAM	2
GEN	117.b	CABLE DIAGRAM	2
GEN	118	CABLE DIAGRAM	2
GEN	118.a	CABLE DIAGRAM	2
GEN	118.b	CABLE DIAGRAM	2
GEN	119	CABLE DIAGRAM	2
GEN	119.a	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	123	CABLE DIAGRAM	2
GEN	123.a	CABLE DIAGRAM	2
GEN	123.b	CABLE DIAGRAM	2
GEN	123.c	CABLE DIAGRAM	2
GEN	124	CABLE DIAGRAM	2

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Table of contents

Mounting location	Page	Page description	Rev.
GEN	124.a	CABLE DIAGRAM	2
GEN	124.b	CABLE DIAGRAM	2
GEN	125	CABLE DIAGRAM	2
GEN	125.a	CABLE DIAGRAM	2
GEN	126	CABLE DIAGRAM	2
GEN	126.a	CABLE DIAGRAM	2
GEN	126.b	CABLE DIAGRAM	2
GEN	127	CABLE DIAGRAM	2
GEN	127.a	CABLE DIAGRAM	2
GEN	127.b	CABLE DIAGRAM	2
GEN	128	CABLE DIAGRAM	2
GEN	128.a	CABLE DIAGRAM	2
GEN	129	CABLE DIAGRAM	2
GEN	129.a	CABLE DIAGRAM	2
C01	0	PACKING LINE BOARD	2
C01	0.a	LAY-OUT +C01 PACKING LINE ELECTRIC BOARD	2
C01	0.c	LAY-OUT +C01 F01	2
C01	0.d	PART & DEVICE TAG LIST	2
C01	0.e	PART & DEVICE TAG LIST	2
C01	0.f	PART & DEVICE TAG LIST	2
C01	0.g	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 220V AC	2
C01	6	SERVICE INCOMING LINE 220V AC UPS	2
C01	10	INCOMING LINE 380V AC	2
C01	11	GROUND DISTRIBUTION	2
C01	13	OVER VOLTAGE	2
C01	20	AUXILIARY SUPPLY 220V AC	2
C01	21	SAFETY AUXILIARY SUPPLY 220V AC FOR AC MOTOR	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	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 24V DC FOR SINAMICS	2
C01	49	SAFETY AUXILIARY SUPPLY 24V DC	2
C01	50	SAFETY AUXILIARY SUPPLY 24V DC	2
C01	60	UNDERVOLTAGE RELEASE	2
C01	62	EMERGENCY CIRCUIT	2
C01	63	EMERGENCY CIRCUIT	2
C01	65	FEEDBACK MOTOR EMERGENCY RESET	2
C01	68	EMERGENCY SIGNAL	2
C01	80	RESET SAFETY ZONE 1	2
C01	81	RESET SAFETY ZONE 1.1	2
C01	82	RESET SAFETY ZONE 2	2
C01	83	RESET SAFETY ZONE 3	2
C01	84	RESET SAFETY ZONE 4	2
C01	85	RESET SAFETY ZONE 5	2
C01	86	RESET SAFETY ZONE 6	2
C01	87	RESET SAFETY ZONE 6.1	2
C01	88	RESET SAFETY ZONE 7	2
C01	89	RESET SAFETY ZONE 8	2
C01	90	RESET SAFETY ZONE 9	2
C01	91	RESET SAFETY ZONE 10	2
C01	92	RESET SAFETY ZONE 11.1	2
C01	93	RESET SAFETY ZONE 11.2	2
C01	94	RESET SAFETY ZONE 11.3	2
C01	95	RESET SAFETY ZONE 12	2
C01	100	SAFETY ZONE 1: DOWNENDER	2
C01	101	SAFETY ZONE 1: DOWNENDER	2
C01	103	SAFETY ZONE 2:STORAGE ZONE 1 AND 2	2
C01	105	SAFETY ZONE 3: WEIGHING ROLLERWAY	2
C01	106	SAFETY ZONE 3: WEIGHING ROLLERWAY	2
C01	108	SAFETY ZONE 4: COIL STRAPPING	2
C01	110	SAFETY ZONE 5: STORAGE ZONE 3 + CENTERING AND STACKING	2
C01	111	SAFETY ZONE 5: STORAGE ZONE 3 + CENTERING AND STACKING	2
C01	113	SAFETY ZONE 6: STORANGE STACKING	2
C01	115	SAFETY ZONE 7: STORAGE ZONE 4	2
C01	117	SAFETY ZONE 8: : COIL STRAPPING	2
C01	119	SAFETY ZONE 9: STORAGE ZONE 5	2
C01	121	SAFETY ZONE 10: PLASTIC FILM	2
C01	123	SAFETY ZONE 11: STORAGE 6 + MOBILE ROLLERWAY	2
C01	124	SAFETY ZONE 11: STORAGE 6 + MOBILE ROLLERWAY	2
C01	125	SAFETY ZONE 11: STORAGE 6 + MOBILE ROLLERWAY	2
C01	127	SAFETY ZONE 12: STORAGE 7 +PALLET DOWNENDER	2
C01	128	SAFETY ZONE 12: STORAGE 7 +PALLET DOWNENDER	2
C01	135	EMERGENCY RELAY	2
C01	140	SAFETY ZONE RELAY	2
C01	141	SAFETY ZONE RELAY	2
C01	142	SAFETY ZONE RELAY	2
C01	143	SAFETY ZONE RELAY	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.
C01	145	EMERGENCY SIGNAL TO ENTRY STAPPING MACHINE	2
C01	146	EMERGENCY SIGNAL TO/FROM EXIT STAPPING MACHINE	2
C01	150	RACK ET200s PROFIsafe	2
C01	150.a	RACK ET200s PROFIsafe	2
C01	151	IMK 151-7 F-CPU	2
C01	152	POWER MODULE	2
C01	153	DIGITAL SAFETY INPUT	2
C01	154	DIGITAL SAFETY INPUT	2
C01	155	DIGITAL SAFETY INPUT	2
C01	156	DIGITAL SAFETY INPUT	2
C01	157	DIGITAL SAFETY INPUT	2
C01	158	POWER MODULE	2
C01	159	DIGITAL SAFETY INPUT	2
C01	160	DIGITAL SAFETY INPUT	2
C01	161	DIGITAL SAFETY INPUT	2
C01	162	DIGITAL SAFETY INPUT	2
C01	163	DIGITAL SAFETY INPUT	2
C01	164	DIGITAL SAFETY INPUT	2
C01	170	POWER MODULE	2
C01	171	DIGITAL SAFETY OUTPUT	2
C01	172	POWER MODULE	2
C01	173	DIGITAL SAFETY OUTPUT	2
C01	174	POWER MODULE	2
C01	175	DIGITAL SAFETY OUTPUT	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	220	DC-BUS UNIT CHASSIS FORMAT	2
C01	221	VOLTAGE CAMPING MODULE	2
C01	230	MOTOR DOWNENDER ROLLS AND TRAVERS	2
C01	231	DOWNENDER / ROLLS MOTOR BRAKE	2
C01	236	DOWNENDER / TRAVERS MOTOR BRAKE	2
C01	245	MOTOR ROLLERWAY 1 / ROLLS AND ROLLERWAY 2 / ROLLS	2
C01	246	ROLLERWAY 1 / ROLLS MOTOR BRAKE	2
C01	251	ROLLERWAY 2 / ROLLS MOTOR BRAKE	2
C01	255	MOTOR WEIGHING ROLLERWAY / ROLLS COIL STRAPPING TABLE / ROLLS	2
C01	256	WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE	2
C01	261	COIL STRAPPING TABLE / ROLLS MOTOR BRAKE	2
C01	265	MOTORS COIL STRAPPING TABLE / ROTATION ROLLERWAY 3 ROLLS	2
C01	266	COIL STRAPPING TABLE / ROTATION MOTOR BRAKE	2
C01	271	ROLLERWAY 3 ROLLS MOTOR BRAKE	2
C01	275	MOTORS CENTERING ROLLERWAY / ROLLS ROLLERWAY 4 ROLLS	2
C01	276	CENTERING ROLLERWAY / ROLLS MOTOR BRAKE	2
C01	281	ROLLERWAY 4 ROLLS MOTOR BRAKE	2
C01	285	MOTORS STACKING / TRAVERS ROTATING TABLE / TABLE	2
C01	286	STACKING / TRAVERS MOTOR BRAKE	2
C01	291	ROTATING TABLE / TABLE MOTOR BRAKE	2
C01	295	MOTORS PALLET STRAPPING TABLE / ROLLS PALLET STRAPPING TABLE / TABLE	2
C01	296	PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE	2
C01	301	PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	2
C01	305	MOTORS ROLLERWAY 5 ROTATING TABLE / ROLLS	2
C01	306	ROLLERWAY 5 MOTOR BRAKE	2
C01	311	ROTATING TABLE / ROLLS MOTOR BRAKE	2
C01	315	MOTORS ROLLERWAY 6 MOBILE ROLLERWAY / ROLLS 1	2
C01	316	ROLLERWAY 6 MOTOR BRAKE	2
C01	321	MOBILE ROLLERWAY / ROLLS 1 MOTOR BRAKE	2
C01	325	MOTORS MOBILE ROLLERWAY / ROLLS 2 MOBILE ROLLERWAY / TRASLATION	2
C01	326	MOBILE ROLLERWAY / ROLLS 2 MOTOR BRAKE	2
C01	331	MOBILE ROLLERWAY / TRASLATION MOTOR BRAKE	2
C01	335	MOTORS ROLLERWAY 7 PALLET DOWNENDER / ROLLS 1	2
C01	336	ROLLERWAY 7 MOTOR BRAKE	2
C01	341	PALLET DOWNENDER / ROLLS 1 MOTOR BRAKE	2
C01	345	MOTOR PALLET DOWNENDER / ROLLS 2	2
C01	346	PALLET DOWNENDER / ROLLS 2 MOTOR BRAKE	2
C01	400	MOTOR DOWNENDER / NOSE	2
C01	401	MOTOR PLASTIC FILM	2
C01	402	HYDRAULIC PUMP 1	2
C01	403	HYDRAULIC PUMP 2	2
C01	404	HYDRAULIC PUMP 3	2
C01	405	HYDRAULIC PUMP 4	2
C01	406	MOTOR CIRCULATION PUMP	2
C01	407	MOTOR COOLING	2
C01	408	RESISTANCE HEATER	2
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

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.
C01	513	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	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.F02	9000	Terminal diagram +C01.F02-X22.15	2
C01.F02	9001	Terminal diagram +C01.F02-X40	2
C01.F02	9002	Terminal diagram +C01.F02-XE30	2
C01.F02	9003	Terminal diagram +C01.F02-XE30.1	2
C01.F02	9004	Terminal diagram +C01.F02-XE31	2
C01.F02	9005	Terminal diagram +C01.F02-XPE	2
C01.F02	9006	Terminal diagram +C01.F02-XU31	2
C01.F03	9000	Terminal diagram +C01.F03-X21	2
C01.F03	9001	Terminal diagram +C01.F03-X21.1	2
C01.F03	9001.a	Terminal diagram +C01.F03-X21.1	2
C01.F03	9002	Terminal diagram +C01.F03-X22.1	2
C01.F03	9003	Terminal diagram +C01.F03-X22.1.1	2
C01.F03	9004	Terminal diagram +C01.F03-X22.2	2
C01.F03	9005	Terminal diagram +C01.F03-X22.3	2
C01.F03	9006	Terminal diagram +C01.F03-X22.4	2
C01.F03	9007	Terminal diagram +C01.F03-X22.5	2
C01.F03	9008	Terminal diagram +C01.F03-X22.6	2
C01.F03	9009	Terminal diagram +C01.F03-X22.6.1	2
C01.F03	9010	Terminal diagram +C01.F03-X26	2
C01.F03	9010.a	Terminal diagram +C01.F03-X26	2
C01.F03	9011	Terminal diagram +C01.F03-X26.1	2
C01.F03	9012	Terminal diagram +C01.F03-X33	2
C01.F03	9012.a	Terminal diagram +C01.F03-X33	2
C01.F03	9012.b	Terminal diagram +C01.F03-X33	2
C01.F03	9013	Terminal diagram +C01.F03-X43	2
C01.F04	9000	Terminal diagram +C01.F04-X22.7	2
C01.F04	9001	Terminal diagram +C01.F04-X22.8	2
C01.F04	9002	Terminal diagram +C01.F04-X22.9	2
C01.F04	9003	Terminal diagram +C01.F04-X22.10	2
C01.F04	9004	Terminal diagram +C01.F04-X22.11.1	2
C01.F04	9005	Terminal diagram +C01.F04-X22.11.2	2
C01.F04	9006	Terminal diagram +C01.F04-X22.11.3	2
C01.F04	9007	Terminal diagram +C01.F04-X22.12	2
C01.F04	9008	Terminal diagram +C01.F04-X22.21	2
C01.F04	9009	Terminal diagram +C01.F04-X22.22	2
C01.F04	9010	Terminal diagram +C01.F04-X23.1	2
C01.F04	9010.a	Terminal diagram +C01.F04-X23.1	2
C01.F04	9011	Terminal diagram +C01.F04-X23.2	2
C01.F04	9012	Terminal diagram +C01.F04-X23.3	2
C01.F04	9012.a	Terminal diagram +C01.F04-X23.3	2
C01.F04	9013	Terminal diagram +C01.F04-X23.4	2
C01.F04	9014	Terminal diagram +C01.F04-X23.5	2
C01.F04	9014.a	Terminal diagram +C01.F04-X23.5	2
C01.F04	9015	Terminal diagram +C01.F04-X23.6	2
C01.F04	9016	Terminal diagram +C01.F04-X23.7	2
C01.F04	9017	Terminal diagram +C01.F04-X23.8	2
C01.F04	9018	Terminal diagram +C01.F04-X23.9	2
C01.F04	9019	Terminal diagram +C01.F04-X23.10	2
C01.F04	9020	Terminal diagram +C01.F04-X23.11	2
C01.F04	9020.a	Terminal diagram +C01.F04-X23.11	2
C01.F04	9020.b	Terminal diagram +C01.F04-X23.11	2
C01.F04	9021	Terminal diagram +C01.F04-X23.12	2
C01.F04	9021.a	Terminal diagram +C01.F04-X23.12	2
C01.F04	9022	Terminal diagram +C01.F04-X24.1	2
C01.F04	9023	Terminal diagram +C01.F04-X24.5	2
C01.F04	9024	Terminal diagram +C01.F04-X24.11	2
C01.F04	9025	Terminal diagram +C01.F04-X24.12	2
C01.F04	9026	Terminal diagram +C01.F04-X24.56	2
C01.F04	9027	Terminal diagram +C01.F04-X24.61	2
P00	0	MAIN CONTROL DESK	2
P00	0.a	LAY-OUT MAIN CONTROL DESK	2
P00	0.b	LAY-OUT MAIN CONTROL DESK	2
P00	1	PART & DEVICE TAG LIST	2
P00	1.a	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	PROPORTIONAL VALVES	2
P00	1006	EMERGENCY PUSH BUTTON	2
P00	1020	RACK ET200S	2
P00	1021	IM-151	2
P00	1025	POWER MODULE	2
P00	1031	ANALOG OUTPUT	2
P00	1040	POWER MODULE	2
P00	1041	DIGITAL INPUT	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	1042	DIGITAL INPUT	2
P00	1043	DIGITAL INPUT	2
P00	1044	DIGITAL INPUT	2
P00	1045	DIGITAL INPUT	2
P00	1046	DIGITAL INPUT	2
P00	1047	DIGITAL INPUT	2
P00	1048	DIGITAL INPUT	2
P00	1060	POWER MODULE	2
P00	1061	DIGITAL OUTPUTS	2
P00	1062	DIGITAL OUTPUTS	2
P00	1063	DIGITAL OUTPUTS	2
P00	1064	POWER MODULE	2
P00	1065	DIGITAL OUTPUT	2
P00	1065a	POWER MODULE	2
P00	1065b	DIGITAL OUTPUTS	2
P00	9000	Terminal diagram +P00-X13	2
P00	9001	Terminal diagram +P00-X20	2
P00	9002	Terminal diagram +P00-X22	2
P00	9003	Terminal diagram +P00-X26	2
P00	9004	Terminal diagram +P00-XE30	2
P00	9005	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	LAY-OUT ENTRY CONTROL DESK	2
P01	0.b	LAY-OUT ENTRY CONTROL DESK	2
P01	1	PART & DEVICE TAG LIST	2
P01	1.a	PART & DEVICE TAG LIST	2
P01	1200	SUPPLY 24V DC	2
P01	1201	GROUND DISTRIBUTION	2
P01	1202	PLUG	2
P01	1203	RESET ZONE	2
P01	1204	RESET ZONE	2
P01	1206	EMERGENCY PUSH BUTTOM	2
P01	1207	PHOTOCELL	2
P01	1210	PROPORTIONAL VALVE	2
P01	1215	PROFIBUS ENCODER	2
P01	1220	RACK ET200S	2
P01	1221	RACK ET200S	2
P01	1222	IM-151	2
P01	1225	POWER MODULE	2
P01	1231	ANALOG OUTPUT	2
P01	1240	POWER MODULE	2
P01	1241	DIGITAL INPUT	2
P01	1242	DIGITAL INPUT	2
P01	1243	DIGITAL INPUT	2
P01	1244	DIGITAL INPUT	2
P01	1245	DIGITAL INPUT	2
P01	1246	DIGITAL INPUT	2
P01	1250	DIGITAL INPUT	2
P01	1251	DIGITAL INPUT	2
P01	1252	DIGITAL INPUT	2
P01	1253	DIGITAL INPUT	2
P01	1254	DIGITAL INPUT	2
P01	1255	DIGITAL INPUT	2
P01	1257	POWER MODULE	2
P01	1258	DIGITAL OUTPUTS	2
P01	1259	DIGITAL OUTPUTS	2
P01	1260	POWER MODULE	2
P01	1261	DIGITAL OUTPUTS	2
P01	1262	POWER MODULE	2
P01	1263	DIGITAL OUTPUTS	2
P01	1264	POWER MODULE	2
P01	1265	DIGITAL OUTPUTS	2
P01	9000	Terminal diagram +P01-X13	2
P01	9001	Terminal diagram +P01-X13.1	2
P01	9002	Terminal diagram +P01-X20	2
P01	9003	Terminal diagram +P01-X21	2
P01	9004	Terminal diagram +P01-X22	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	LAY-OUT EXIT CONTROL DESK	2
P02	0.b	LAY-OUT EXIT CONTROL DESK	2
P02	1	PART & DEVICE TAG LIST	2
P02	1.a	PART & DEVICE TAG LIST	2
P02	1400	SUPPLY 24V DC	2
P02	1401	GROUND DISTRIBUTION	2
P02	1402	PLUG	2
P02	1403	RESET ZONE	2
P02	1404	RESET ZONE	2

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Table of contents

Mounting location	Page	Page description	Rev.
P02	1406	EMERGENCY PUSH BUTTOM	2
P02	1407	PHOTOCELL	2
P02	1408	PHOTOCELL	2
P02	1409	PHOTOCELL	2
P02	1410	PROPORTIONAL VALVE	2
P02	1415	PROFIBUS ENCODER	2
P02	1420	RACK ET200s	2
P02	1421	RACK ET200s	2
P02	1422	IM-151	2
P02	1423	POWER MODULE	2
P02	1424	ANALOG OUTPUT	2
P02	1440	POWER MODULE	2
P02	1441	DIGITAL INPUT	2
P02	1442	DIGITAL INPUT	2
P02	1443	DIGITAL INPUT	2
P02	1444	DIGITAL INPUT	2
P02	1445	DIGITAL INPUT	2
P02	1446	DIGITAL INPUT	2
P02	1447	DIGITAL INPUT	2
P02	1448	DIGITAL INPUT	2
P02	1449	DIGITAL INPUT	2
P02	1450	DIGITAL INPUT	2
P02	1451	DIGITAL INPUT	2
P02	1452	DIGITAL INPUT	2
P02	1460	POWER MODULE	2
P02	1461	DIGITAL OUTPUTS	2
P02	1462	DIGITAL OUTPUTS	2
P02	1463	DIGITAL OUTPUTS	2
P02	1464	POWER MODULE	2
P02	1465	DIGITAL OUTPUTS	2
P02	1466	POWER MODULE	2
P02	1467	DIGITAL OUTPUTS	2
P02	1467a	POWER MODULE	2
P02	1467b	DIGITAL OUTPUTS	2
P02	9000	Terminal diagram +P02-X13	2
P02	9001	Terminal diagram +P02-X20	2
P02	9002	Terminal diagram +P02-X21	2
P02	9003	Terminal diagram +P02-X22	2
P02	9003.a	Terminal diagram +P02-X22	2
P02	9003.b	Terminal diagram +P02-X22	2
P02	9004	Terminal diagram +P02-X26	2
P02	9005	Terminal diagram +P02-XE30	2
P02	9006	Terminal diagram +P02-XPE	2
P10	0	TURNSTILE CONTROL DESK	2
P10	0.a	LAY-OUT TURNSTILE CONTROL DESK	2
P10	0.b	LAY-OUT TURNSTILE CONTROL DESK	2
P10	1	PART & DEVICE TAG LIST	2
P10	1600	SUPPLY 24V DC	2
P10	1601	GROUND DISTRIBUTION	2
P10	1603	RESET ZONE	2
P10	1606	EMERGENCY PUSH BUTTON	2
P10	1620	RACK ET200S	2
P10	1621	IM-151	2
P10	1640	POWER MODULE	2
P10	1641	DIGITAL INPUT	2
P10	1642	DIGITAL INPUT	2
P10	1643	DIGITAL INPUT	2
P10	1644	DIGITAL INPUT	2
P10	1645	DIGITAL INPUT	2
P10	1646	DIGITAL INPUT	2
P10	1660	POWER MODULE	2
P10	1661	DIGITAL OUTPUTS	2
P10	1662	DIGITAL OUTPUTS	2
P10	9000	Terminal diagram +P10-X20	2
P10	9001	Terminal diagram +P10-X22	2
P10	9002	Terminal diagram +P10-X22.1	2
P10	9003	Terminal diagram +P10-X22.2	2
P10	9004	Terminal diagram +P10-X23	2
P10	9005	Terminal diagram +P10-X23.1	2
P10	9006	Terminal diagram +P10-X26	2
P10	9007	Terminal diagram +P10-XPE	2
P10.1	0	COIL CAR SL911	2
P10.1	0.a	LAYOUT COIL CAR SL911	2
P10.1	1	PART & DEVICE TAG LIST	2
P10.1	1670	SUPPLY 24V DC	2
P10.1	1671	GROUND DISTRIBUTION	2
P10.1	1676	EMERGENCY PUSH BUTTON	2
P10.1	1680	DIGITAL INPUTS	2
P11	0	UNLOADIG CONTROL DESK	2
P11	0.a	LAY-OUT UNLOADING CONTROL DESK	2
P11	0.b	LAY-OUT UNLOADING CONTROL DESK	2
P11	1	PART & DEVICE TAG LIST	2
P11	1700	SUPPLY 24V DC	2
P11	1701	GROUND DISTRIBUTION	2
P11	1703	RESET ZONE	2
P11	1704	RESET ZONE	2
P11	1706	EMERGENCY PUSH BUTTON	2
P11	1720	RACK ET200S	2
P11	1721	IM-151	2
P11	1740	POWER MODULE	2

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Table of contents

Mounting location	Page	Page description	Rev.
P11	1741	DIGITAL INPUT	2
P11	1742	DIGITAL INPUT	2
P11	1743	DIGITAL INPUT	2
P11	1744	DIGITAL INPUT	2
P11	1745	DIGITAL INPUT	2
P11	1760	POWER MODULE	2
P11	1761	DIGITAL OUTPUTS	2
P11	1762	DIGITAL OUTPUTS	2
P11	9000	Terminal diagram +P11-X20	2
P11	9001	Terminal diagram +P11-X22	2
P11	9002	Terminal diagram +P11-X26	2
P11	9003	Terminal diagram +P11-XPE	2
P12	0	UNLOADIG CONTROL DESK	2
P12	0.a	LAY-OUT ENTRY STRAPPING MACHINE	2
P12	1	PART & DEVICE TAG LIST	2
P12	1803	RESET ZONE	2
P12	1806	EMERGENCY PUSH BUTTON	2
P12	9000	Terminal diagram +JB130-X13	2
P12	9001	Terminal diagram +JB130-X20	2
P12	9002	Terminal diagram +JB130-X22.1	2
P12	9003	Terminal diagram +JB130-XPE	2
P13	0	EXIT STRAPPING MACHINE	2
P13	0.a	LAY-OUT EXIT STRAPPING MACHINE	2
P13	1	PART & DEVICE TAG LIST	2
P13	1853	RESET ZONE	2
P13	1856	EMERGENCY PUSH BUTTON	2
P14	0	PLASTIC FILM	2
P14	0.a	LAY-OUT PLASTIC FILM	2
P14	1	PART & DEVICE TAG LIST	2
P14	1903	RESET ZONE	2
P14	1906	EMERGENCY PUSH BUTTON	2
JB130	0	STACKING	2
JB130	2000	SUPPLY 24V DC	2
JB130	2001	GROUND DISTRIBUTION	2
JB130	2005	ENCODER POSITION STACKING / VERTICAL	2
JB130	2010	PROPORTIONAL VALVE STACKING / VERTICAL UP-DOWN	2
JB130	2020	RACK ET200S	2
JB130	2021	IM-151	2
JB130	2025	POWER MODULE	2
JB130	2031	ANALOG OUTPUT	2
JB130	2035	DIGITAL OUTPUTS	2
JB130	2040	POWER MODULE	2
JB130	2041	DIGITAL INPUT	2
JB130	2042	DIGITAL INPUT	2
JB130	2060	POWER MODULE	2
JB130	2061	DIGITAL OUTPUT	2
JB140	0	CAROUSEL PILING STATION	2
JB140	2100	SUPPLY 24V DC	2
JB140	2101	GROUND DISTRIBUTION	2
JB140	2110	PROPORTIONAL VALVE CAROUSEL PILING STATIONS CW-CCW	2
JB140	2120	RACK ET200S	2
JB140	2121	IM-151	2
JB140	2125	POWER MODULE	2
JB140	2131	ANALOG OUTPUT	2
JB140	2135	DIGITAL OUTPUTS	2
JB140	2140	POWER MODULE	2
JB140	2141	DIGITAL INPUT	2
JB140	2142	DIGITAL INPUT	2
JB140	2160	POWER MODULE	2
JB140	2161	DIGITAL OUTPUT	2
JB140	2162	POWER MODULE	2
JB140	2163	DIGITAL OUTPUT	2
JB140	9000	Terminal diagram +JB140-X13	2
JB140	9001	Terminal diagram +JB140-X20	2
JB140	9002	Terminal diagram +JB140-XPE	2
JB992_1	0	HYDRAULIC UNIT	2
JB992_1	2200	SUPPLY 24V DC	2
JB992_1	2201	GROUND DISTRIBUTION	2
JB992_1	2220	RACK ET200S	2
JB992_1	2221	IM-151	2
JB992_1	2240	POWER MODULE	2
JB992_1	2241	DIGITAL INPUTS	2
JB992_1	2242	DIGITAL INPUTS	2
JB992_1	2260	POWER MODULE	2
JB992_1	2261	DIGITAL OUTPUTS	2
JB992_1	9000	Terminal diagram +JB992_1-X20	2
JB992_1	9001	Terminal diagram +JB992_1-XPE	2
JB010	9000	Terminal diagram +JB010-X22	2
JB010_1	0		2
JB010_1	9000	Terminal diagram +JB010_1-X13	2
JB010_1	9001	Terminal diagram +JB010_1-X22	2
JB010_1	9002	Terminal diagram +JB010_1-X23	2
JB010_1	9002.a	Terminal diagram +JB010_1-X23	2
JB020	0		2
JB020	9000	Terminal diagram +JB020-X22	2
JB030	0		2
JB030	9000	Terminal diagram +JB030-X22	2
JB030_2	0		2
JB030_2	9000	Terminal diagram +JB030_2-X22	2

Table of contents

Mounting location	Page	Page description	Rev.
JB030_3	0		2
JB030_3	9000	Terminal diagram +JB030_3-X22	2
JB040	0		2
JB040	9000	Terminal diagram +JB040-X13	2
JB040	9001	Terminal diagram +JB040-X21	2
JB040	9002	Terminal diagram +JB040-X22	2
JB040	9003	Terminal diagram +JB040-X23	2
JB040_1	0		2
JB040_1	9000	Terminal diagram +JB040_1-X21	2
JB040_1	9001	Terminal diagram +JB040_1-X22	2
JB050	0		2
JB050	9000	Terminal diagram +JB050-X22	2
JB060	0		2
JB060	9000	Terminal diagram +JB060-X22	2
JB070	0		2
JB070	9000	Terminal diagram +JB070-X22	2
JB090	0		2
JB090	9000	Terminal diagram +JB090-X22	2
JB090	9001	Terminal diagram +JB090-XM	2
JB110	0		2
JB110	9000	Terminal diagram +JB110-X22	2
JB120	0		2
JB120	9000	Terminal diagram +JB120-X22	2
JB120_1	0		2
JB120_1	9000	Terminal diagram +JB120_1-X13	2
JB120_1	9001	Terminal diagram +JB120_1-X22	2
JB120_1	9002	Terminal diagram +JB120_1-X22.1	2
JB120_1	9003	Terminal diagram +JB120_1-X23	2
JB130_1	0		2
JB130_1	9000	Terminal diagram +JB130_1-X33	2
JB130_1	9001	Terminal diagram +JB130_1-X43	2
JB150	0		2
JB150	9000	Terminal diagram +JB150-X22	2
JB160	0		2
JB160	9000	Terminal diagram +JB160-X21	2
JB160	9001	Terminal diagram +JB160-X22	2
JB160	9002	Terminal diagram +JB160-XM	2
JB160_1	0		2
JB160_1	9000	Terminal diagram +JB160_1-X22	2
JB180	0		2
JB180	9000	Terminal diagram +JB180-X22	2
JB190	0		2
JB190	9000	Terminal diagram +JB190-X22	2
JB190	9001	Terminal diagram +JB190-XM	2
JB200	0		2
JB200	9000	Terminal diagram +JB200-X22	2
JB210	0		2
JB210	9000	Terminal diagram +JB210-X22	2
JB220	0		2
JB220	9000	Terminal diagram +JB220-X22	2
JB230	0		2
JB230	9000	Terminal diagram +JB230-X22	2
JB240	0		2
JB240	9000	Terminal diagram +JB240-X21	2
JB240	9001	Terminal diagram +JB240-X22	2
JB240	9001.a	Terminal diagram +JB240-X22	2
JB240_1	0		2
JB240_1	9000	Terminal diagram +JB240_1-X13	2
JB240_1	9001	Terminal diagram +JB240_1-X22	2
JB240_1	9002	Terminal diagram +JB240_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
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

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Table of contents

Mounting location	Page	Page description	Rev.
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

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Structure Scheme

CUSTOMER

INDEX OF REVISIONS

TITLE PAGE

FINAL CUSTOMER

PLAN TYPE

AEI WORK

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRUCTURE SCHEME

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= Sheet: 10

+ GEN Next: 11

AUTHORIZATION FOR THE DIFFUSION

NAME AND FORM DATE OF ISSUE

FINAL CUSTOMER

CODE PLANT

NEXT PAGE

CURRENT PAGE

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

STRUCTURE SCHEME

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

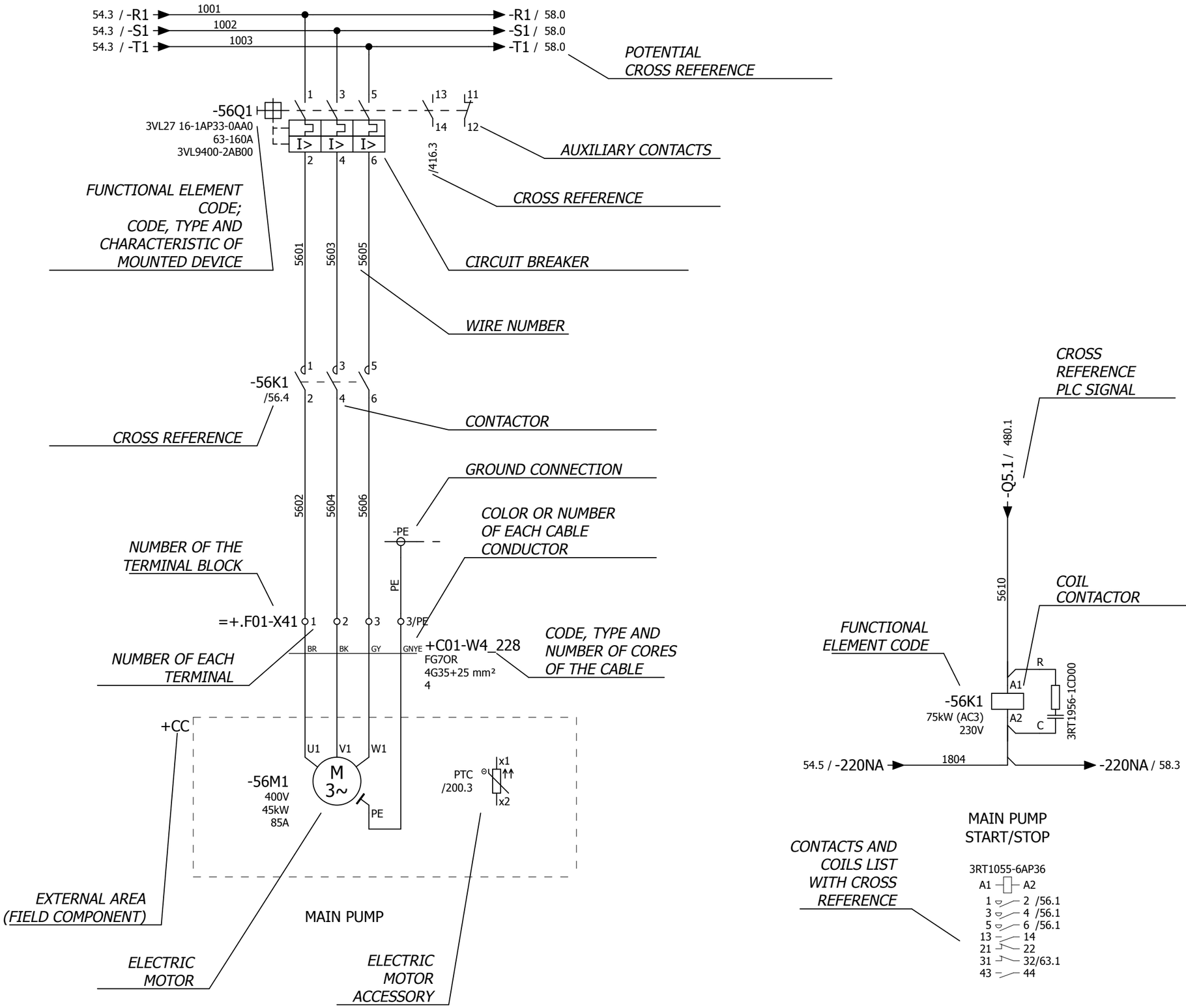
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= Sheet: 10

+ GEN Next: 11

EXAMPLE ELECTRIC DIAGRAM



Revision: 2
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Module: FN1_001_AEI 06/12/2012

EXAMPLE ELECTRIC DIAGRAM

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

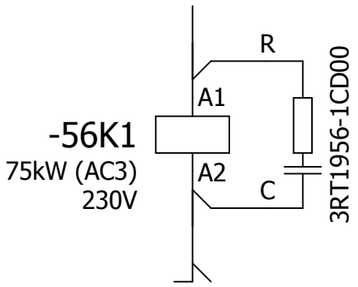
= + GEN

Sheet: 11

Next: 12

EXAMPLE ELECTRIC DIAGRAM

NUMBERING TYPES FUNCTIONAL ELEMENTS



-56 K 1

56 = NUMBER PAGE TYPES PRINCIPAL ELEMENTS

K = COMPONENT IDENTIFICATION DESIGNATION

1 = PROGRESSIVE NUMBER REFERS TO THE PAGE

NUMBERING TERMINAL STRIPS

=+.F01-X41.1

=+.F01 = ZONE INSTALLATION

-X = TERMINAL STRIP IDENTIFICATION

4 = LEVEL POWER TERMINAL STRIP

1 = TYPE INDICATION

.1 = PROGRESSIVE NUMBER

=+.F01-X41.1 ○1 ○2 ○3 ○3/PE

NUMBERING WIRES

5602

5602

52 02

56 = PAGE NUMBER BEFORE WIRE PRESENCE

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

NOISE LEVEL

CABLES

+C01-W0228
FG7OR
4G35+25 mm²
4

1 = ANALOG SIGNALS

2 = VOLTAGE 24 / 50V

3 = VOLTAGE 110 / 230V

4 = VOLTAGE > 300V

TERMINAL STRIP

=+.F01-X41.1 ○1

NUMBERING CABLES

=XX+C01 -W0228

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

=XX = ZONE STARTING CABLE

+C01 = IDENTIFICATION
CABLE DESIGNATION

-W0228 = PROGRESSIVE NUMBER
BASED ON THE
PLACE INSTALLATION

FG7OR = CABLE TYPE

4G35+25 mm² = 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	GREEN / YELLOW	-

COLOURS AND SECTIONS MINIMUM CONDUCTOR

According to EN 60204-1

Type circuit	VOLTAGE	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	-	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
+GEN		GENERAL				
+C01		PACKING LINE BOARD	2400x3600x800	2400	RAL 7035	AEI
+C01.F01						
+C01.F02						
+C01.F03						
+C01.F04						
+P00		MAIN CONTROL DESK	1000x600x495	60	RAL 7035	AEI
+P00PC		MAIN CONTROL DESK HMI	1000x600x750	50	RAL 7035	AEI
+P01		ENTRY CONTROL DESK	1026x600x495	46	RAL 7035	AEI
+P02		EXIT CONTROL DESK	1026x800x495	60	RAL 7035	AEI
+P10		TURNSTILE CONTROL DESK	1000x500x495	30	RAL 7035	AEI
+P10.1		COIL CAR SL911				
+P11		UNLOADING CONTROL DESK	1000x500x495	30	RAL 7035	AEI
+P12		ENTRY STRAPPING MACHINE	257x92x86	1	RAL 7042	AEI
+P13		EXIT STRAPPING MACHINE	257x92x86	1	RAL 7042	AEI
+P14		PLASTIC FILM	257x92x86	1	RAL 7042	AEI
+JB130		STACKING	-	-	-	FIMI
+JB140		CAROUSEL PILING STATIONS	-	-	-	FIMI
+JB992_1		HYDRAULIC UNIT	-	-	-	FIMI
+EX_STR		EXIT STRAPPING MACHINE	-	-	-	SINODE
+EN_STR		ENTRY STRAPPING MACHINE	-	-	-	SINODE
+CC		ON FIELD				
+CUSTOMER		CUSTOMER				
+JB10			-	-	-	FIMI
+JB010			-	-	-	FIMI
+JB010_1			-	-	-	FIMI

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

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+JB020			-	-	-	FIMI
+JB030			-	-	-	FIMI
+JB030_2			-	-	-	FIMI
+JB030_3			-	-	-	FIMI
+JB040			-	-	-	FIMI
+JB040_1			-	-	-	FIMI
+JB050			-	-	-	FIMI
+JB060			-	-	-	FIMI
+JB070			-	-	-	FIMI
+JB090			-	-	-	FIMI
+JB110			-	-	-	FIMI
+JB120			-	-	-	FIMI
+JB120_1			-	-	-	FIMI
+JB130_1			-	-	-	FIMI
+JB150			-	-	-	FIMI
+JB160			-	-	-	FIMI
+JB160_1			-	-	-	FIMI
+JB180			-	-	-	FIMI
+JB190			-	-	-	FIMI
+JB200			-	-	-	FIMI
+JB210			-	-	-	FIMI
+JB220			-	-	-	FIMI
+JB230			-	-	-	FIMI
+JB240			-	-	-	FIMI
+JB240_1			-	-	-	FIMI
+BMAT		BILL OF MATERIAL				

Structure identifier overview

Full designation	Designation Customer	Structure description	Dimensionings (HxWxD mm)	Weight (Kg)	Color	Supplier
+P00A						
+SIGNODE						

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W	+C01.F03-X26	+EN_STR-X300.1	FROR	7G	1,5 mm²	30 m	2	+C01/63	EMERGENCY OFF ENTRY STRAPPING MACHINE
		+EX_STR-X300.2							
		+P10.1-1676S1							
+C01-W0001	+C01.F02-XPE	+P00-XPE	N07V-K	1G	16 mm²	36 m	4	+C01/11	GROUND CONNECTION
+C01-W0002	+C01.F02-XPE	+P01-XPE	N07V-K	1G	16 mm²	43 m	4	+C01/11	=
+C01-W0003	+C01.F02-XPE	+P02-XPE	N07V-K	1G	16 mm²	41 m	4	+C01/11	=
+C01-W0004	+C01.F02-XPE	+P10-XPE	N07V-K	1G	16 mm²	51 m	4	+C01/11	=
+C01-W0005	+C01.F02-XPE	+P11-XPE	N07V-K	1G	16 mm²	48 m	4	+C01/11	=
+C01-W0006	+C01.F02-XPE	+JB130-XPE	N07V-K	1G	16 mm²	25 m	4	+C01/11	=
+C01-W0007	+C01.F02-XPE	+JB140-XPE	N07V-K	1G	16 mm²	25 m	4	+C01/11	=
+C01-W0008	+C01.F02-XPE	+JB992_1-XPE	N07V-K	1G	16 mm²	25 m	4	+C01/11	=
+C01-W0009	+C01.F02-XE31	+P00-XE30	FG7OR	2x	2,5 mm²	36 m	3	+C01/5	SUPPLY PLUG
+C01-W0010	+C01.F02-XE31	+P00PC-XE30	FG7OR	2x	2,5 mm²	36 m	3	+C01/5	=
+C01-W0011	+C01.F02-XE31	+P01-XE30	FG7OR	2x	6 mm²	43 m	3	+C01/5	=
+C01-W0012	+C01.F02-XE31	+P02-XE30	FG7OR	2x	4 mm²	41 m	3	+C01/5	=
+C01-W0013	+C01.F02-XU31	+P00PC-XU30	FG7OR	2x	4 mm²	36 m	3	+C01/6	SUPPLY HMI
+C01-W0014	+C01.F03-X21.1	+P00-X20	FG7OR	4x	4 mm²	36 m	2	+C01/44	SUPPLY 24Vdc DIGITAL INPUT
+C01-W0015	+C01.F03-X21.1	+P01-X20	FG7OR	4x	4 mm²	43 m	2	+C01/44	=
+C01-W0016	+C01.F03-X21.1	+P02-X20	FG7OR	4x	4 mm²	41 m	2	+C01/44	=
+C01-W0017	+C01.F03-X21.1	+P10-X20	FG7OR	2x	2,5 mm²	51 m	2	+C01/45	=
+C01-W0018	+C01.F03-X21.1	+P11-X20	FG7OR	2x	2,5 mm²	51 m	2	+C01/45	=
+C01-W0019	+C01.F03-X21.1	+JB130-X20	FG7OR	4x	4 mm²	25 m	2	+C01/44	=
+C01-W0020	+C01.F03-X21.1	+JB140-X20	FG7OR	4x	4 mm²	25 m	2	+C01/45	=
+C01-W0021	+C01.F04-X24.5	+P00-X20	FG7OR	4G	4 mm²	36 m	2	+C01/50	SUPPLY 24Vdc ZONE 5
+C01-W0022	+C01.F04-X24.1	+P01-X20	FG7OR	4G	4 mm²	43 m	2	+C01/50	SUPPLY 24Vdc ZONE 1
	+C01.F04-X24.11								
+C01-W0023	+C01.F04-X24.12	+P02-X20	FG7OR	4G	4 mm²	41 m	2	+C01/50	SUPPLY 24Vdc ZONE 12
+C01-W0024	+C01.F04-X24.56	+JB130-X20	FG7OR	4G	4 mm²	25 m	2	+C01/50	SUPPLY 24Vdc ZONE 5 + ZONE 6

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0025	+C01.F04-X24.61	+JB140-X20	FG7OR	4G	4 mm²	25 m	2	+C01/50	SUPPLY 24Vdc ZONE 6 + ZONE 6.1
+C01-W0026	+C01.F03-X26	+P00-X26	FROR	7G	1,5 mm²	36 m	2	+C01/62	EMERGENCY OFF +P00
+C01-W0027	+C01.F03-X26	+P01-X26	FROR	7G	1,5 mm²	43 m	2	+C01/62	EMERGENCY OFF +P01
+C01-W0028	+C01.F03-X26	+P02-X26	FROR	7G	1,5 mm²	41 m	2	+C01/62	EMERGENCY OFF +P02
+C01-W0029	+C01.F03-X26	+P10-X26	FROR	7G	1,5 mm²	51 m	2	+C01/62	EMERGENCY OFF +P10
+C01-W0030	+C01.F03-X26	+P11-X26	FROR	7G	1,5 mm²	48 m	2	+C01/62	EMERGENCY OFF +P11
+C01-W0032	+C01.F03-X26	+P13-1856S1	FROR	7G	1,5 mm²	25 m	2	+C01/63	EMERGENCY OFF +P13
+C01-W0033	+C01.F03-X26	+P14-1906S1	FROR	7G	1,5 mm²	30 m	2	+C01/63	EMERGENCY OFF +P14
+C01-W0034	+C01.F03-X22.1	+P01-X22	FROR	4x	1,5 mm²	43 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P01
+C01-W0035	+C01.F03-X22.1	+P10-X22	FROR	4x	1,5 mm²	51 m	2	+C01/80	ZONE 1 RESET PUSHBUTTON +P10
+C01-W0036	+C01.F03-X22.1.1	+P01-X22	FROR	4x	1,5 mm²	43 m	2	+C01/81	ZONE 1.1 RESET PUSHBUTTON +P01
+C01-W0037	+C01.F03-X22.1.1	+P10-X22	FROR	4x	1,5 mm²	51 m	2	+C01/81	ZONE 1.1 RESET PUSHBUTTON +P10
+C01-W0038	+C01.F03-X22.2	+P01-X22	FROR	4x	1,5 mm²	43 m	2	+C01/82	ZONE 2 RESET PUSHBUTTON +P01
+C01-W0039	+C01.F03-X22.3	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/83	ZONE 3 RESET PUSHBUTTON +P00
+C01-W0040	+C01.F03-X22.3	+P01-X22	FROR	4x	1,5 mm²	43 m	2	+C01/83	ZONE 3 RESET PUSHBUTTON +P01
+C01-W0041	+C01.F03-X22.4	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/84	ZONE 4 RESET PUSHBUTTON +P00
+C01-W0042	+C01.F03-X22.4	+P01-X22	FROR	4x	1,5 mm²	43 m	2	+C01/84	ZONE 4 RESET PUSHBUTTON +P01
+C01-W0043	+C01.F03-X22.4	+P12-1803S1	FROR	24G	1 mm²	26 m	2	+C01/63	EMERGENCY OFF +P12
	+C01.F03-X26	+P12-1803S2							
		+P12							
		+P12-1806S1							
+C01-W0044	+C01.F03-X22.5	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/85	ZONE 5 RESET PUSHBUTTON +P00
+C01-W0045	+C01.F03-X22.6	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/86	ZONE 6 RESET PUSHBUTTON +P00
+C01-W0046	+C01.F03-X22.6	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/86	ZONE 6 RESET PUSHBUTTON +P02
+C01-W0047	+C01.F03-X22.6.1	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/87	ZONE 6.1 RESET PUSHBUTTON +P00
+C01-W0048	+C01.F04-X22.7	+P00-X22	FROR	4x	1,5 mm²	36 m	2	+C01/88	ZONE 7 RESET PUSHBUTTON +P00
+C01-W0049	+C01.F04-X22.7	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/88	ZONE 7 RESET PUSHBUTTON +P02
+C01-W0050	+C01.F04-X22.8	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/89	ZONE 8 RESET PUSHBUTTON +P02

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0051	+C01.F04-X22.8	+P13-1853S1	FROR	12G	1 mm²	25 m	2	+C01/89	ZONE 8 RESET PUSHBUTTON +P13
		+P13-1853S2							
		+P13							
+C01-W0052	+C01.F04-X22.9	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/90	ZONE 9 RESET PUSHBUTTON +P02
+C01-W0053	+C01.F04-X22.10	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/91	ZONE 10 RESET PUSHBUTTON +P02
+C01-W0054	+C01.F04-X22.10	+P11-X22	FROR	4x	1,5 mm²	48 m	2	+C01/91	ZONE 10 RESET PUSHBUTTON +P11
+C01-W0055	+C01.F04-X22.10	+P14-1903S1	FROR	12G	1 mm²	30 m	2	+C01/91	ZONE 10 RESET PUSHBUTTON +P14
		+P14-1903S2							
		+P14							
+C01-W0056	+C01.F04-X22.11.1	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/92	ZONE 11.1 RESET PUSHBUTTON +P02
+C01-W0057	+C01.F04-X22.11.1	+P11-X22	FROR	4x	1,5 mm²	41 m	2	+C01/92	ZONE 11.1 RESET PUSHBUTTON +P11
+C01-W0058	+C01.F04-X22.11.2	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/93	ZONE 11.2 RESET PUSHBUTTON +P02
+C01-W0059	+C01.F04-X22.11.2	+P11-X22	FROR	4x	1,5 mm²	48 m	2	+C01/93	ZONE 11.2 RESET PUSHBUTTON +P11
+C01-W0060	+C01.F04-X22.11.3	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/94	ZONE 11.3 RESET PUSHBUTTON +P02
+C01-W0061	+C01.F04-X22.11.3	+P11-X22	FROR	4x	1,5 mm²	48 m	2	+C01/94	ZONE 11.3 RESET PUSHBUTTON +P11
+C01-W0062	+C01.F04-X22.12	+P02-X22	FROR	4x	1,5 mm²	41 m	2	+C01/95	ZONE 12 RESET PUSHBUTTON +P02
+C01-W0063	+C01.F04-X22.12	+P11-X22	FROR	4x	1,5 mm²	48 m	2	+C01/95	ZONE 12 RESET PUSHBUTTON +P12
+C01-W0064	+C01.F04-X23.1	+CC-100A1	FROR	7G	1 mm²	38 m	2	+C01/100	CONTROL INPUTS Ftc1.1
+C01-W0065	+C01.F04-X23.1	+CC-100A2	FROR	7G	1 mm²	48 m	2	+C01/100	=
+C01-W0066	+C01.F04-X23.1	+CC-100A3	FROR	7G	1 mm²	48 m	2	+C01/100	CONTROL INPUTS Ftc1.2
+C01-W0067	+C01.F04-X23.1	+CC-100A4	FROR	7G	1 mm²	48 m	2	+C01/100	=
+C01-W0068	+C01.F04-X23.1	+CC-101A1	FROR	7G	1 mm²	48 m	2	+C01/101	CONTROL INPUTS Ftc1.3
+C01-W0069	+C01.F04-X23.1	+CC-101A2	FROR	7G	1 mm²	48 m	2	+C01/101	=
+C01-W0070	+C01.F04-X23.2	+CC-103A1	FROR	7G	1 mm²	38 m	2	+C01/103	CONTROL INPUTS Ftc2.1
+C01-W0071	+C01.F04-X23.2	+CC-103A2	FROR	7G	1 mm²	38 m	2	+C01/103	=
+C01-W0072	+C01.F04-X23.3	+CC-105A1	FROR	7G	1 mm²	36 m	2	+C01/105	CONTROL INPUTS Ftc3.1
+C01-W0073	+C01.F04-X23.3	+CC-105A2	FROR	7G	1 mm²	36 m	2	+C01/105	=
+C01-W0074	+C01.F04-X23.3	+CC-105A3	FROR	7G	1 mm²	45 m	2	+C01/105	CONTROL INPUTS Ftc3.2

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0075	+C01.F04-X23.3	+CC-105A4	FROR	7G	1 mm²	45 m	2	+C01/105	CONTROL INPUTS Ftc3.2
+C01-W0076	+C01.F04-X23.3	+CC-106B1	FROR	7G	1 mm²	36 m	2	+C01/106	SAFETY SWITCH ZONE 3
+C01-W0077	+C01.F04-X23.4	+CC-108A1	FROR	7G	1 mm²	36 m	2	+C01/108	CONTROL INPUTS Ftc4.1
+C01-W0078	+C01.F04-X23.4	+CC-108A2	FROR	7G	1 mm²	36 m	2	+C01/108	=
+C01-W0079	+C01.F04-X23.4	+CC-108A3	FROR	7G	1 mm²	50 m	2	+C01/108	CONTROL INPUTS Ftc4.2
+C01-W0080	+C01.F04-X23.4	+CC-108A4	FROR	7G	1 mm²	50 m	2	+C01/108	=
+C01-W0081	+C01.F04-X23.5	+CC-110A1	FROR	7G	1 mm²	27 m	2	+C01/110	CONTROL INPUTS Ftc5.1
+C01-W0082	+C01.F04-X23.5	+CC-110A2	FROR	7G	1 mm²	27 m	2	+C01/110	=
+C01-W0083	+C01.F04-X23.5	+CC-110A3	FROR	7G	1 mm²	25 m	2	+C01/110	CONTROL INPUTS Ftc5.2
+C01-W0084	+C01.F04-X23.5	+CC-110A4	FROR	7G	1 mm²	25 m	2	+C01/110	=
+C01-W0085	+C01.F04-X23.5	+CC-111A1	FROR	7G	1 mm²	25 m	2	+C01/111	CONTROL INPUTS Ftc5.3
+C01-W0086	+C01.F04-X23.5	+CC-111A2	FROR	7G	1 mm²	25 m	2	+C01/111	=
+C01-W0087	+C01.F04-X23.5	+CC-111A3	FROR	7G	1 mm²	25 m	2	+C01/111	CONTROL INPUTS Ftc5.4
+C01-W0088	+C01.F04-X23.5	+CC-111A4	FROR	7G	1 mm²	25 m	2	+C01/111	=
+C01-W0089	+C01.F04-X23.6	+CC-113U1	FROR	12G	1 mm²	28 m	2	+C01/113	CONTROL INPUTS SC6.1
		+CC-113U2							
+C01-W0090	+C01.F04-X23.7	+CC-115A1	FROR	7G	1 mm²	25 m	2	+C01/115	CONTROL INPUTS Ftc7.1
+C01-W0091	+C01.F04-X23.7	+CC-115A2	FROR	7G	1 mm²	25 m	2	+C01/115	=
+C01-W0092	+C01.F04-X23.8	+CC-117A1	FROR	7G	1 mm²	27 m	2	+C01/117	CONTROL INPUTS Ftc8.1
+C01-W0093	+C01.F04-X23.8	+CC-117A2	FROR	7G	1 mm²	27 m	2	+C01/117	=
+C01-W0094	+C01.F04-X23.8	+CC-117A3	FROR	7G	1 mm²	32 m	2	+C01/117	CONTROL INPUTS Ftc8.2
+C01-W0095	+C01.F04-X23.8	+CC-117A4	FROR	7G	1 mm²	32 m	2	+C01/117	=
+C01-W0096	+C01.F04-X23.9	+CC-119A1	FROR	7G	1 mm²	30 m	2	+C01/119	CONTROL INPUTS Ftc9.1
+C01-W0097	+C01.F04-X23.9	+CC-119A2	FROR	7G	1 mm²	30 m	2	+C01/119	=
+C01-W0098	+C01.F04-X23.10	+CC-121A1	FROR	7G	1 mm²	32 m	2	+C01/121	CONTROL INPUTS Ftc10.1
+C01-W0099	+C01.F04-X23.10	+CC-121A2	FROR	7G	1 mm²	32 m	2	+C01/121	=
+C01-W0100	+C01.F04-X23.10	+CC-121A3	FROR	7G	1 mm²	44 m	2	+C01/121	CONTROL INPUTS Ftc10.2
+C01-W0101	+C01.F04-X23.10	+CC-121A4	FROR	7G	1 mm²	44 m	2	+C01/121	=

Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0102	+C01.F04-X23.11	+CC-123A1	FROR	7G	1 mm²	36 m	2	+C01/123	CONTROL INPUTS Ftc11.1
+C01-W0103	+C01.F04-X23.11	+CC-123A2	FROR	7G	1 mm²	36 m	2	+C01/123	=
+C01-W0104	+C01.F04-X23.11	+CC-123A3	FROR	7G	1 mm²	50 m	2	+C01/123	CONTROL INPUTS Ftc11.2
+C01-W0105	+C01.F04-X23.11	+CC-123A4	FROR	7G	1 mm²	50 m	2	+C01/123	=
+C01-W0106	+C01.F04-X23.11	+CC-124A1	FROR	7G	1 mm²	50 m	2	+C01/124	CONTROL INPUTS Ftc11.3
+C01-W0107	+C01.F04-X23.11	+CC-124A2	FROR	7G	1 mm²	50 m	2	+C01/124	=
+C01-W0108	+C01.F04-X23.11	+CC-124A3	FROR	7G	1 mm²	38 m	2	+C01/124	CONTROL INPUTS Ftc11.4
+C01-W0109	+C01.F04-X23.11	+CC-124A4	FROR	7G	1 mm²	38 m	2	+C01/124	=
+C01-W0110	+C01.F04-X23.11	+CC-125A1	FROR	7G	1 mm²	38 m	2	+C01/125	CONTROL INPUTS Ftc11.5
+C01-W0111	+C01.F04-X23.11	+CC-125A2	FROR	7G	1 mm²	38 m	2	+C01/125	=
+C01-W0112	+C01.F04-X23.12	+CC-127A1	FROR	7G	1 mm²	40 m	2	+C01/127	CONTROL INPUTS Ftc12.1
+C01-W0113	+C01.F04-X23.12	+CC-127A2	FROR	7G	1 mm²	40 m	2	+C01/127	=
+C01-W0114	+C01.F04-X23.12	+CC-127A3	FROR	7G	1 mm²	48 m	2	+C01/127	CONTROL INPUTS Ftc12.2
+C01-W0115	+C01.F04-X23.12	+CC-127A4	FROR	7G	1 mm²	48 m	2	+C01/127	=
+C01-W0116	+C01.F04-X23.12	+CC-128A1	FROR	7G	1 mm²	52 m	2	+C01/128	CONTROL INPUTS Ftc12.3
+C01-W0117	+C01.F04-X23.12	+CC-128A2	FROR	7G	1 mm²	52 m	2	+C01/128	=
+C01-W0118	+C01-220A2-X1	+C01-220A3	FG7OR	4G	4 mm²	20 m	4	+C01/220	BRACKING RESISTOR
+C01-W0119	+C01-230A1-X1	+CC-230M1	2YSLCYK-J	4G	2,5 mm²	47 m	4	+C01/230	DOWNENDER / ROLLS FORWARD-BACKWARD
+C01-W0120	+C01.F03-X33	+CC-231Y1	FG7OR	4G	2.5 mm²	47 m	3	+C01/231	DOWNENDER / ROLLS MOTOR BRAKE
+C01-W0121	+C01-230A1-X2	+CC-230M2	2YSLCYK-J	4G	2,5 mm²	47 m	4	+C01/230	DOWNENDER / TRAVERS FORWARD-BACKWARD
+C01-W0122	+C01.F03-X33	+CC-236Y1	FG7OR	4G	2.5 mm²	47 m	3	+C01/236	DOWNENDER / TRAVERS MOTOR BRAKE
+C01-W0123	+C01-245A1-X1	+CC-245M1	2YSLCYK-J	4G	2,5 mm²	32 m	4	+C01/245	ROLLERWAY 1 / ROLLS FORWARD-BACKWARD
+C01-W0124	+C01.F03-X33	+CC-246Y1	FG7OR	4G	2.5 mm²	32 m	3	+C01/246	ROLLERWAY 1 / ROLLS MOTOR BRAKE
+C01-W0125	+C01-245A1-X2	+CC-245M2	2YSLCYK-J	4G	2,5 mm²	30 m	4	+C01/245	ROLLERWAY 2 / ROLLS FORWARD-BACKWARD
+C01-W0126	+C01.F03-X33	+CC-251Y1	FG7OR	4G	2.5 mm²	30 m	3	+C01/251	ROLLERWAY 2 / ROLLS MOTOR BRAKE
+C01-W0127	+C01-255A1-X1	+CC-255M1	2YSLCYK-J	4G	2,5 mm²	26 m	4	+C01/255	WEIGHING ROLLERWAY / ROLLS FORWARD-BACKWARD
+C01-W0128	+C01.F03-X33	+CC-256Y1	FG7OR	4G	2.5 mm²	26 m	3	+C01/256	WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE
+C01-W0129	+JB090-XM	+C01-255A1-X2	2YSLCYK-J	4G	2,5 mm²	28 m	4	+C01/255	COIL STRAPPING TABLE / ROLLS FORWARD-BACKWARD

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0130	+C01.F03-X33	+JB090-XM	FG7OR	4G	2.5 mm²	28 m	3	+C01/261	COIL STRAPPING TABLE / ROLLS MOTOR BRAKE
+C01-W0131	+C01-265A1-X1	+CC-265M1	2YSLCYK-J	4G	2,5 mm²	28 m	4	+C01/265	COIL STRAPPING TABLE / ROTATION FORWARD-BACKWARD
+C01-W0132	+C01.F03-X33	+CC-266Y1	FG7OR	4G	2.5 mm²	28 m	3	+C01/266	COIL STRAPPING TABLE / ROTATION MOTOR BRAKE
+C01-W0133	+C01-265A1-X2	+CC-265M2	2YSLCYK-J	4G	2,5 mm²	25 m	4	+C01/265	ROLLERWAY 3 ROLLS FORWARD-BACKWARD
+C01-W0134	+C01.F03-X33	+CC-271Y1	FG7OR	4G	2.5 mm²	25 m	3	+C01/271	ROLLERWAY 3 ROLLS MOTOR BRAKE
+C01-W0135	+C01-275A1-X1	+CC-275M1	2YSLCYK-J	4G	2,5 mm²	23 m	4	+C01/275	CENTERING ROLLERWAY / ROLLS FORWARD-BACKWARD
+C01-W0136	+C01.F03-X33	+CC-276Y1	FG7OR	4G	2.5 mm²	23 m	3	+C01/276	CENTERING ROLLERWAY / ROLLS MOTOR BRAKE
+C01-W0137	+C01-275A1-X2	+CC-275M2	2YSLCYK-J	4G	2,5 mm²	25 m	4	+C01/275	ROLLERWAY 4 FORWARD-BACKWARD
+C01-W0138	+C01.F03-X33	+CC-281Y1	FG7OR	4G	2.5 mm²	25 m	3	+C01/281	ROLLERWAY 4 ROLLS MOTOR BRAKE
+C01-W0139	+JB130_1-X43	+C01-285A1-X1	2YSLCYK-J	4G	2,5 mm²	30 m	4	+C01/285	STACKING / TRAVERS FORWARD-BACKWARD
+C01-W0140	+C01.F03-X33	+JB130_1-X33	FG7OR	4G	2.5 mm²	30 m	3	+C01/286	STACKING / TRAVERS MOTOR BRAKE
+C01-W0141	+C01-285A1-X2	+CC-285M2	2YSLCYK-J	4G	2,5 mm²	31 m	4	+C01/285	ROTATING TABLE / TABLE CW-CCW
+C01-W0142	+C01.F03-X33	+CC-291Y1	FG7OR	4G	2.5 mm²	31 m	3	+C01/291	ROTATING TABLE / TABLE MOTOR BRAKE
+C01-W0143	+JB160-XM	+C01-295A1-X1	2YSLCYK-J	4G	2,5 mm²	36 m	4	+C01/295	PALLET STRAPPING TABLE / ROLLS FORWARD-BACKWARD
+C01-W0144	+C01.F03-X33	+JB160-XM	FG7OR	4G	2.5 mm²	36 m	3	+C01/296	PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE
+C01-W0145	+C01-295A1-X2	+CC-295M2	2YSLCYK-J	4G	2,5 mm²	36 m	4	+C01/295	PALLET STRAPPING TABLE / TABLE CW-CCW
+C01-W0146	+C01.F03-X33	+CC-301Y1	FG7OR	4G	2.5 mm²	36 m	3	+C01/301	PALLET STRAPPING TABLE / TABLE MOTOR BRAKE
+C01-W0147	+C01-305A1-X1	+CC-305M1	2YSLCYK-J	4G	2,5 mm²	29 m	4	+C01/305	ROLLERWAY 5 FORWARD-BACKWARD
+C01-W0148	+C01.F03-X33	+CC-306Y1	FG7OR	4G	2.5 mm²	29 m	3	+C01/306	ROLLERWAY 5 MOTOR BRAKE
+C01-W0149	+JB190-XM	+C01-305A1-X2	2YSLCYK-J	4G	2,5 mm²	31 m	4	+C01/305	ROTATING TABLE / ROLLS FORWARD-BACKWARD
+C01-W0150	+C01.F03-X33	+JB190-XM	FG7OR	4G	2.5 mm²	31 m	3	+C01/311	ROTATING TABLE / ROLLS MOTOR BRAKE
+C01-W0151	+C01-315A1-X1	+CC-315M1	2YSLCYK-J	4G	2,5 mm²	33 m	4	+C01/315	ROLLERWAY 6 FORWARD-BACKWARD
+C01-W0152	+C01.F03-X33	+CC-316Y1	FG7OR	4G	2.5 mm²	33 m	3	+C01/316	ROLLERWAY 6 MOTOR BRAKE
+C01-W0153	+C01-315A1-X2	+CC-315M2	2YSLCYK-J	4G	2,5 mm²	37 m	4	+C01/315	MOBILE ROLLERWAY / ROLLS 1 FORWARD-BACKWARD
+C01-W0154	+C01.F03-X33	+CC-321Y1	FG7OR	4G	2.5 mm²	37 m	3	+C01/321	MOBILE ROLLERWAY / ROLLS 1 MOTOR BRAKE
+C01-W0155	+C01-325A1-X1	+CC-325M1	2YSLCYK-J	4G	2,5 mm²	37 m	4	+C01/325	MOBILE ROLLERWAY / ROLLS 2 FORWARD-BACKWARD
+C01-W0156	+C01.F03-X33	+CC-326Y1	FG7OR	4G	2.5 mm²	37 m	3	+C01/326	MOBILE ROLLERWAY / ROLLS 2 MOTOR BRAKE
+C01-W0157	+C01-325A1-X2	+CC-325M2	2YSLCYK-J	4G	2,5 mm²	37 m	4	+C01/325	MOBILE ROLLERWAY / TRASLATION FORWARD-BACKWARD

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+C01-W0158	+C01.F03-X33	+CC-331Y1	FG7OR	4G	2.5 mm²	37 m	3	+C01/331	MOBILE ROLLERWAY / TRASLATION MOTOR BRAKE
+C01-W0159	+C01-335A1-X1	+CC-335M1	2YSLCYK-J	4G	2,5 mm²	42 m	4	+C01/335	ROLLERWAY 7 FORWARD-BACKWARD
+C01-W0160	+C01.F03-X33	+CC-336Y1	FG7OR	4G	2.5 mm²	42 m	3	+C01/336	ROLLERWAY 7 MOTOR BRAKE
+C01-W0161	+C01-335A1-X2	+CC-335M2	2YSLCYK-J	4G	2,5 mm²	40 m	4	+C01/335	PALLET DOWNENDER / ROLLS 1 FORWARD-BACKWARD
+C01-W0162	+C01.F03-X33	+CC-341Y1	FG7OR	4G	2.5 mm²	40 m	3	+C01/341	PALLET DOWNENDER / ROLLS 1 MOTOR BRAKE
+C01-W0163	+C01-345A1-X1	+CC-345M1	2YSLCYK-J	4G	2,5 mm²	40 m	4	+C01/345	PALLET DOWNENDER / ROLLS 2 FORWARD-BACKWARD
+C01-W0164	+C01.F03-X33	+CC-346Y1	FG7OR	4G	2.5 mm²	40 m	3	+C01/346	PALLET DOWNENDER / ROLLS 2 MOTOR BRAKE
+C01-W0165	+C01.F03-X43	+CC-400M1	FG7OR	4G	2.5 mm²	47 m	4	+C01/400	DOWNENDER / NOSE FORWARD-BACKWARD
+C01-W0166	+C01.F03-X43	+CC-401M1	FG7OR	4G	2.5 mm²	31 m	4	+C01/401	PLASTIC FILM UP-DWN
+C01-W0167	+C01.F03-X43	+CC-402M1	FG7OR	4G	16 mm²	25 m	4	+C01/402	HU / PUMP 1 START-STOP
+C01-W0168	+C01.F03-X43	+CC-403M1	FG7OR	4G	16 mm²	25 m	4	+C01/403	HU / PUMP 2 START-STOP
+C01-W0169	+C01.F03-X43	+CC-404M1	FG7OR	4G	16 mm²	25 m	4	+C01/404	HU / PUMP 3 START-STOP
+C01-W0170	+C01.F03-X43	+CC-405M1	FG7OR	4G	16 mm²	25 m	4	+C01/405	HU / PUMP 4 START-STOP
+C01-W0171	+C01.F03-X43	+CC-406M1	FG7OR	4G	2.5 mm²	25 m	4	+C01/406	HU / CIRCULATION PUMP START-STOP
+C01-W0172	+C01.F03-X43	+CC-407M1	FG7OR	4G	2.5 mm²	25 m	4	+C01/407	HU / COOLING ON-OFF
+C01-W0173	+C01.F03-X43	+CC-408E1	FG7OR	4G	2.5 mm²	25 m	4	+C01/408	HU / HEATER ON-OFF
+C01-W0173.1	+C01.F02-X22.15	+CC-408S1	FROR	4x	1,5 mm²		2	+C01/408	ON-OFF
+C01-W0174	+C01.F03-X21.1	+JB992_1-X20	FG7OR	4x	4 mm²		2	+C01/45	SUPPLY 24Vdc DIGITAL INPUT
+C01-W0175	+C01.F04-X22.21	+EN_STR-X300.1	FROR	24G	1 mm²		2	+C01/513	REMOTE/LOCAL CONTROL +P0
+C01-W0176	+C01.F04-X22.22	+EX_STR-X300.2	FROR	24G	1 mm²		2	+C01/513	=
+C01-W0177	+C01.F04-X23.3	+CC-106B2	FROR	7G	1 mm²	36 m	2	+C01/106	GATE G4.1 ZONE 4
+C01-W0178	+C01.F04-X23.3	+CC-106B3	FROR	7G	1 mm²	36 m	2	+C01/106	GATE G8.1 ZONE 8
+P00-W0001	+P00-X13	+CC-1005Y1	FG7OHH2R	5G	1 mm²	17 m	1	+P00/1005	CENTERING ROLLERWAY / CENTERING PRESSURE ADJUST
+P00-W0002	+P00-1048A1	+JB110-X22	FROR	7G	1 mm²	17 m	2	+P00/1048	ROLLERWAY 3 PRESENCE COIL IN EXIT
+P00-W0003	+P00-1048A1	+JB120-X22	FROR	12G	1 mm²	17 m	2	+P00/1048	CENTERING ROLLERWAY / CENTERING OPEN
	+P00-1048A2								
+P00-W0004	+P00-1048A1	+JB120_1-X22	FROR	7G	1 mm²	17 m	2	+P00/1048	CENTERING ROLLERWAY / CENTERING FILTER CLOGGING
	+P00-1065A1	+JB120_1-X22.1							

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Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+P00-WSMF4.1	+P00-1065A2	+CC-1065H1	FROR	7G	1 mm²		2	+P00/1065b	SMF4.1 ZONE 4 GREEN LAMP
+P01-W	+JB090-X22		Precabled					+P01/1255	COIL STRAPPING TABLE PRESENCE COIL DIAMETER 508
+P01-W0001	+P01-X22	+JB030_2-X22	FROR	3x	1 mm²	20 m	2	+P01/1207	TURNSTILE CHECK DOUBLE COIL TAKING
+P01-W0002	+P01-X22	+JB030_3-X22	FROR	3x	1 mm²	20 m	2	+P01/1207	PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT
+P01-W0003	+P01-X13	+JB010_1-X13	FG7OHH2R	5G	1 mm²	20 m	1	+P01/1210	COIL CAR SL909 FORWARD-BACKWARD
+P01-W0004	+P01-X13	+JB010_1-X13	FG7OHH2R	5G	1 mm²	20 m	1	+P01/1210	COIL CAR SL911 FORWARD-BACKWARD
+P01-W0005	+P01-X13	+JB010_1-X13	FG7OHH2R	5G	1 mm²	20 m	1	+P01/1210	TURNSTILE CW-CCW
+P01-W0006	+P01-X13.1	+JB040-X13	FG7OHH2R	5G	1 mm²	20 m	1	+P01/1210	DOWNENDER / TILTING UP-DOWN
+P01-W0007	+P01-X21	+JB040-X21	FROR	7G	1 mm²	20 m	2	+P01/1215	DOWNENDER / TRAVERS POSITION ENCODER
+P01-W0008	+P01-1250A1	+JB010_1-X22	FROR	7G	1 mm²	20 m	2	+P01/1250	COIL CAR SL909 FILTER CLOGGING
+P01-W0009	+P01-1250A1	+JB010-X22	FROR	12G	1 mm²	20 m	2	+P01/1250	COIL CAR SL909 FW (Slitting)
	+P01-1250A2								
+P01-W0010	+P01-1250A2	+JB020-X22	FROR	12G	1 mm²	20 m	2	+P01/1250	COIL CAR SL911 BW (Turnstile)
	+P01-1251A1								
+P01-W0011	+P01-1251A2	+JB030-X22	FROR	16G	1 mm²	20 m	2	+P01/1251	TURNSTILE CW
	+P01-1252A1								
+P01-W0012	+P01-1252A2	+JB040-X22	FROR	19G	1 mm²	20 m	2	+P01/1252	DOWNENDER/ TRAVERS BACKWARD
	+P01-1253A1								
	+P01-1253A2								
+P01-W0013	+P01-1254A1	+JB050-X22	FROR	3x	1 mm²	20 m	2	+P01/1254	ROLLERWAY 1 PRESENCE COIL ON EXIT
+P01-W0014	+P01-1254A1	+JB060-X22	FROR	3x	1 mm²	20 m	2	+P01/1254	ROLLERWAY 2 PRESENCE COIL IN EXIT
+P01-W0015	+P01-1254A1	+JB070-X22	FROR	3x	1 mm²	20 m	2	+P01/1254	WEIGHING ROLLERWAY PRESENCE COIL IN EXIT
+P01-W0016	+P01-1246A1	+JB090-X22	FROR	16G	1 mm²	20 m	2	+P01/1254	COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS1
	+P01-1254A1								
	+P01-1254A2								
	+P01-1255A1								
+P01-W0017	+P01-1261A1	+JB010_1-X23	FROR	19G	1 mm²	20 m	2	+P01/1261	COIL CAR SL909 PILOT VALVE
	+P01-1261A2								

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Cable overview

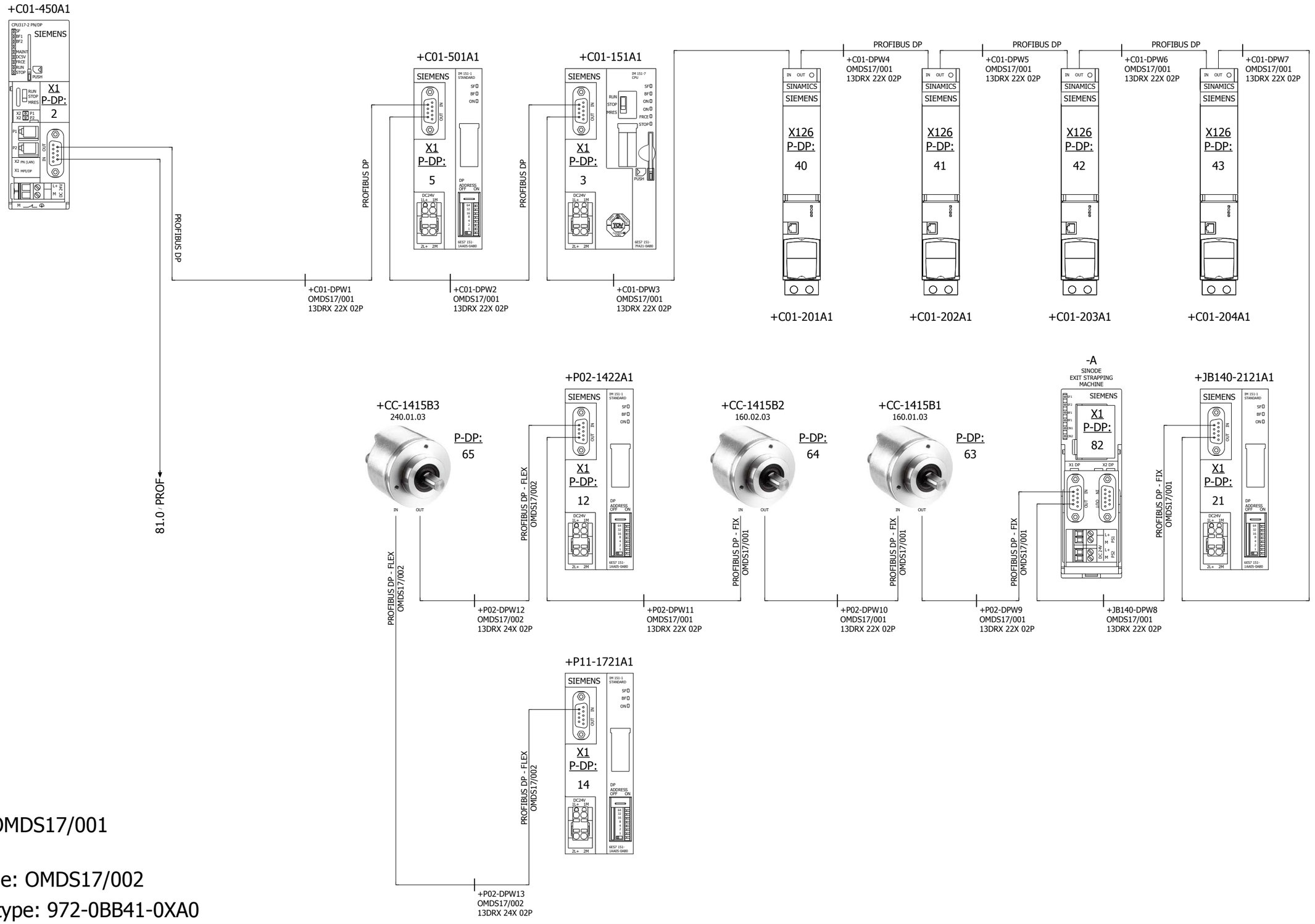
Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
	+P01-1263A1								
+P01-W0019	+P01-1265A1	+JB040-X23	FROR	7G	1 mm²	20 m	2	+P01/1265	DOWNENDER/ NOSE UP
+P01-W0176	+P01-1265A3	+CC-1265H1	FROR	7G	1 mm²		2	+P01/1265	SMF3.1 ZONE 3 GREEN LAMP
+P01-WP01_SMF1.1			FROR	7G	1 mm²	20 m	2	+P01/1263	SMF1.1 ZONE 1 HORN
+P02-W0001	+P02-X22	+JB150-X22	FROR	3x	1 mm²	20 m	2	+P02/1407	ROLLERWAY 4 PRESENCE PALLET IN ENTRY
+P02-W0002	+P02-X22	+JB150-X22	FROR	3x	1 mm²	20 m	2	+P02/1407	ROLLERWAY 4 PRESENCE PALLET IN EXIT
+P02-W0004	+P02-X22	+JB160_1-X22	FROR	3x	1 mm²	20 m	2	+P02/1407	PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT
+P02-W0005	+P02-X22	+JB180-X22	FROR	3x	1 mm²	20 m	2	+P02/1407	ROLLERWAY 5 PRESENCE PALLET IN EXIT
+P02-W0006	+P02-X22	+JB190-X22	FROR	3x	1 mm²	20 m	2	+P02/1408	ROTATING TABLE PRESENCE PALLET IN EXIT
+P02-W0007	+P02-X22	+JB210-X22	FROR	3x	1 mm²	20 m	2	+P02/1408	ROLLERWAY 6 PRESENCE PALLET IN EXIT
+P02-W0008	+P02-X22	+JB220-X22	FROR	3x	1 mm²	20 m	2	+P02/1408	MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 1
+P02-W0009	+P02-X22	+JB220-X22	FROR	3x	1 mm²	20 m	2	+P02/1408	MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 2
+P02-W0010	+P02-X22	+JB230-X22	FROR	3x	1 mm²	20 m	2	+P02/1409	ROLLERWAY 7 PRESENCE PALLET IN EXIT
+P02-W0011	+P02-X22	+JB240-X22	FROR	3x	1 mm²	20 m	2	+P02/1409	PALLET DOWNENDER PALLET CYCLE
+P02-W0012	+P02-X13	+JB240_1-X13	FG7OHH2R	5G	1 mm²	20 m	1	+P02/1410	PALLET DOWNENDER / TILTING ROLLS 1 UP - DOWN
+P02-W0013	+P02-X21	+JB160-X21	FROR	3x	1 mm²	20 m	2	+P02/1415	PALLET STRAPPING TABLE / ROLLS POSITION ENCODER
+P02-W0014	+P02-X21	+JB160-X21	FROR	3x	1 mm²	20 m	2	+P02/1415	PALLET STRAPPING TABLE / TABLE POSITION ENCODER
+P02-W0015	+P02-X21	+JB240-X21	FROR	3x	1 mm²	20 m	2	+P02/1415	PALLET DOWNENDER / ROLLS 1 POSITION ENCODER
+P02-W0016	+P02-1449A1	+JB160-X22	FROR	3x	1 mm²	20 m	2	+P02/1449	PALLET STRAPPING TABLE / TABLE UNLOADING POSITION
+P02-W0017	+P02-1449A2	+JB190-X22	FROR	7G	1 mm²	20 m	2	+P02/1449	ROTATING TABLE / TABLE STOP POSITION
+P02-W0018	+P02-1450A1	+JB200-X22	FROR	7G	1 mm²	20 m	2	+P02/1450	PLASTIC FILM UP
+P02-W0019	+P02-1450A1	+JB220-X22	FROR	12G	1 mm²	20 m	2	+P02/1450	MOBILE ROLLERWAY / TRASLATION FW (Pos.Rolls 1)
	+P02-1450A2								
+P02-W0020	+P02-1451A1	+JB240_1-X22	FROR	3x	1 mm²	20 m	2	+P02/1451	PALLET DOWNENDER / TILTING FILTER CLOGGING
+P02-W0021	+P02-1451A1	+JB240-X22	FROR	19G	1 mm²	20 m	2	+P02/1451	PALLET DOWNENDER / TILTING ROLLS 1 UP
	+P02-1451A2								
	+P02-1452A1								
	+P02-1452A2								

Cable overview

Cable name	From	To	Cable Type	Conductors	Section	Cable length	Noise Level	Page	Functional text
+P02-W0022	+P02-1465A1	+JB240_1-X23	FROR	19G	1 mm²	20 m	2	+P02/1465	PALLET DOWNENDER / LOCK ROLLS 2 CLOSE
	+P02-1467A1								
+P02-WSMF7.1	+P02-1467A2	+CC-1467H1	FROR	7G	1 mm²		2	+P02/1467b	SMF7.1 ZONE 7 GREEN LAMP
+P10-W2212	+P10-X20		FROR	12G	1 mm²		2	+P10/1645	COIL CAR SL911 /\
	+P10-1645S2	+P10.1-1680S1							
	+P10-1645A1	+P10.1-PE							
	+P10-PE	+P10.1-1680S2							
+JB140-WSMF5.1	+JB140-2163A1	+CC-2163H1	FROR	7G	1 mm²		2	+JB140/2163	SMF5.1 ZONE 5 GREEN LAMP

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Profibus Single Line Diagram



Profibus
Fix Cable : OMDS17/001

Profibus
Flexible Cable: OMDS17/002

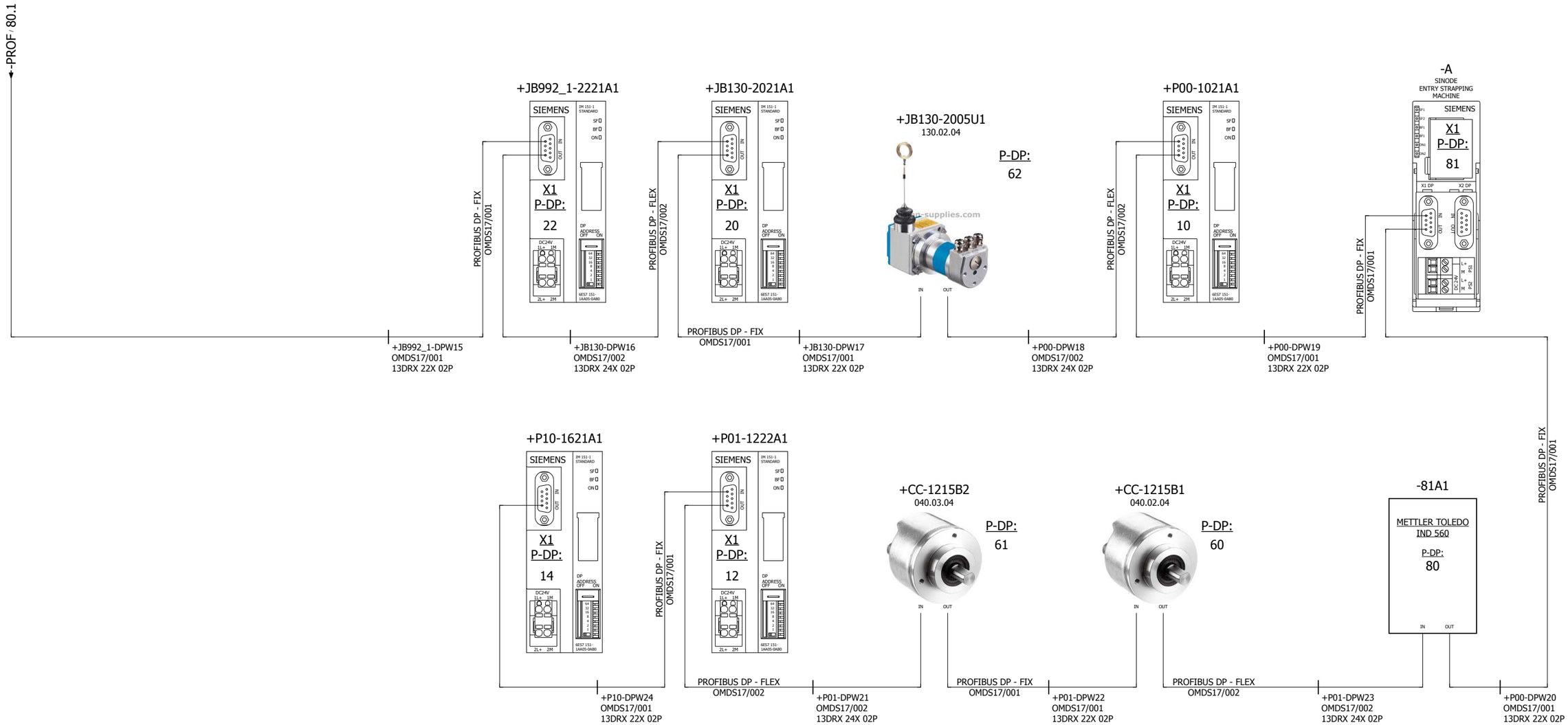
Connectors type: 972-0BB41-0XA0

Revision: 2	PROFIBUS SINGLE LINE DIAGRAM	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012			+ GEN	Next: 81

AEI Srl Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9

Profibus Single Line Diagram



Profibus
Fix Cable : OMDS17/001

Profibus
Flexible Cable: OMDS17/002

Connectors type: 972-0BB41-0XA0

Revision: 2	PROFIBUS SINGLE LINE DIAGRAM	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
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Module: FN1_001_AEI 06/12/2012			+ GEN Next: 100

Cable diagram

Cable name	+C01-W0001	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	36 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +P00	+C01/11	+.F02-XPE	PE	GNYE	PE	+P00-XPE	PE	+P00/1001.1

Cable name	+C01-W0002	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	43 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +P01	+C01/11	+.F02-XPE	PE	GNYE	PE	+P01-XPE	PE	+P01/1201.1

Cable name	+C01-W0003	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	41 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +P02	+C01/11	+.F02-XPE	PE	GNYE	PE	+P02-XPE	PE	+P02/1401.1

Cable name	+C01-W0004	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	51 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +P10	+C01/11	+.F02-XPE	PE	GNYE	PE	+P10-XPE	PE	+P10/1601.1

Cable name	+C01-W0005	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	48 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +P11	+C01/11	+.F02-XPE	PE	GNYE	PE	+P11-XPE	PE	+P11/1701.1

Cable name	+C01-W0006	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	25 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +JB130	+C01/11	+.F02-XPE	PE	GNYE	PE	+JB130-XPE	PE	+JB130/2001.1

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Cable diagram

Cable name	+C01-W0007	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	25 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +JB140	+C01/11	+.F02-XPE	PE	GNYE	PE	+JB140-XPE	PE	+JB140/2101.1

Cable name	+C01-W0008	Cable type	N07V-K					
		No. of conductors	1G	Section	16 mm²	Cable length	25 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
GROUND +JB992_1	+C01/11	+.F02-XPE	PE	GNYE	PE	+JB992_1-XPE	PE	+JB992_1/2201.1

Cable name	+C01-W0009	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	36 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F02-XE31	1	1	501	+P00-XE30	1	+P00/1002.1
=	+C01/5	+.F02-XE31	2	2	502	+P00-XE30	2	+P00/1002.1

Cable name	+C01-W0010	Cable type	FG7OR					
		No. of conductors	2x	Section	2,5 mm²	Cable length	36 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F02-XE31	3	1	503	+P00PC-XE30	1	+P00PC/1090.1
=	+C01/5	+.F02-XE31	4	2	504	+P00PC-XE30	2	+P00PC/1090.1

Cable name	+C01-W0011	Cable type	FG7OR					
		No. of conductors	2x	Section	6 mm²	Cable length	43 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F02-XE31	5	1	505	+P01-XE30	1	+P01/1202.1
=	+C01/5	+.F02-XE31	6	2	506	+P01-XE30	2	+P01/1202.1

Cable name	+C01-W0012	Cable type	FG7OR					
		No. of conductors	2x	Section	4 mm²	Cable length	41 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F02-XE31	7	1	507	+P02-XE30	1	+P02/1402.1

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Cable diagram

Cable name +C01-W0012		Cable type FG7OR						
		No. of conductors 2x		Section 4 mm²		Cable length 41 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY PLUG	+C01/5	+.F02-XE31	8	2	508	+P02-XE30	2	+P02/1402.1

Cable name +C01-W0013		Cable type FG7OR						
		No. of conductors 2x		Section 4 mm²		Cable length 36 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY HMI	+C01/6	+.F02-XU31	1	1	603	+P00PC-XU30	1	+P00PC/1090.2
=	+C01/6	+.F02-XU31	2	2	604	+P00PC-XU30	2	+P00PC/1090.3

Cable name +C01-W0014		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F03-X21.1	1	1	4401	+P00-X20	1	+P00/1000.1
=	+C01/44	+.F03-X21.1	2	2	3001	+P00-X20	2	+P00/1000.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F03-X21.1	3	3	4402	+P00-X20	3	+P00/1000.2
=	+C01/44	+.F03-X21.1	4	4	3301	+P00-X20	4	+P00/1000.3

Cable name +C01-W0015		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 43 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F03-X21.1	5	1	4403	+P01-X20	1	+P01/1200.1
=	+C01/44	+.F03-X21.1	6	2	3001	+P01-X20	2	+P01/1200.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F03-X21.1	7	3	4404	+P01-X20	3	+P01/1200.2
=	+C01/44	+.F03-X21.1	8	4	3301	+P01-X20	4	+P01/1200.3

Cable name +C01-W0016		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F03-X21.1	9	1	4405	+P02-X20	1	+P02/1400.1
=	+C01/44	+.F03-X21.1	10	2	3001	+P02-X20	2	+P02/1400.1

Cable diagram

Cable name +C01-W0016		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F03-X21.1	11	3	4406	+P02-X20	3	+P02/1400.2
=	+C01/44	+.F03-X21.1	12	4	3301	+P02-X20	4	+P02/1400.3

Cable name +C01-W0017		Cable type FG7OR						
		No. of conductors 2x		Section 2,5 mm²		Cable length 51 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F03-X21.1	25	1	4505	+P10-X20	1	+P10/1600.1
=	+C01/45	+.F03-X21.1	26	2	3001	+P10-X20	2	+P10/1600.1

Cable name +C01-W0018		Cable type FG7OR						
		No. of conductors 2x		Section 2,5 mm²		Cable length 51 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F03-X21.1	27	1	4506	+P11-X20	1	+P11/1700.1
=	+C01/45	+.F03-X21.1	28	2	3301	+P11-X20	2	+P11/1700.1

Cable name +C01-W0019		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/44	+.F03-X21.1	13	1	4407	+JB130-X20	1	+JB130/2000.1
=	+C01/44	+.F03-X21.1	14	2	3001	+JB130-X20	2	+JB130/2000.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/44	+.F03-X21.1	15	3	4408	+JB130-X20	3	+JB130/2000.2
=	+C01/44	+.F03-X21.1	16	4	3301	+JB130-X20	4	+JB130/2000.3

Cable name +C01-W0020		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F03-X21.1	17	1	4501	+JB140-X20	1	+JB140/2100.1
=	+C01/45	+.F03-X21.1	18	2	3001	+JB140-X20	2	+JB140/2100.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F03-X21.1	19	3	4502	+JB140-X20	3	+JB140/2100.2

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Cable diagram

Cable name	+C01-W0020	Cable type	FG7OR					
		No. of conductors	4x	Section	4 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F03-X21.1	20	4	3301	+JB140-X20	4	+JB140/2100.3

Cable name	+C01-W0021	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	36 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 5	+C01/50	+.F04-X24.5	1	1	5011	+P00-X20	5	+P00/1000.4
				2				
				3				
				GNYE				

Cable name	+C01-W0022	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	43 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 1	+C01/50	+.F04-X24.1	1	1	5003	+P01-X20	5	+P01/1200.4
SUPPLY 24Vdc ZONE 1 + ZONE 1.1	+C01/50	+.F04-X24.11	1	2	5008	+P01-X20	6	+P01/1200.6
				3				
				GNYE				

Cable name	+C01-W0023	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 12	+C01/50	+.F04-X24.12	1	1	5024	+P02-X20	5	+P02/1400.4
				2				
				3				
				GNYE				

Cable diagram

Cable name	+C01-W0024	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 5 + ZONE 6	+C01/50	+.F04-X24.56	1	1	5016	+JB130-X20	5	+JB130/2000.4
				2				
				3				
				GNYE				

Cable name	+C01-W0025	Cable type	FG7OR					
		No. of conductors	4G	Section	4 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc ZONE 6 + ZONE 6.1	+C01/50	+.F04-X24.61	1	1	5021	+JB140-X20	5	+JB140/2100.4
				2				
				3				
				GNYE				

Cable name	+C01-W0026	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	36 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P00	+C01/62	+.F03-X26	1	1	6201	+P00-X26	1	+P00/1006.1
=	+C01/62	+.F03-X26	2	2	6203	+P00-X26	2	+P00/1006.1
=	+C01/62	+.F03-X26	3	3	6202	+P00-X26	3	+P00/1006.1
=	+C01/62	+.F03-X26	4	4	6204	+P00-X26	4	+P00/1006.1
EMERGENCY STOP +P00	+C01/512	+.F03-X26	49	5	2410	+P00-X26	5	+P00/1006.1
=	+C01/512	+.F03-X26	50	6	51201	+P00-X26	6	+P00/1006.1
				GNYE				
				GNYE				

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Cable diagram

Cable name +C01-W0027		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 43 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P01	+C01/62	+.F03-X26	5	1	6203	+P01-X26	1	+P01/1206.1
=	+C01/62	+.F03-X26	6	2	6205	+P01-X26	2	+P01/1206.1
=	+C01/62	+.F03-X26	7	3	6204	+P01-X26	3	+P01/1206.1
=	+C01/62	+.F03-X26	8	4	6206	+P01-X26	4	+P01/1206.1
EMERGENCY STOP +P01	+C01/512	+.F03-X26	51	5	2410	+P01-X26	5	+P01/1206.1
=	+C01/512	+.F03-X26	52	6	51202	+P01-X26	6	+P01/1206.1
				GNYE				

Cable name +C01-W0028		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P02	+C01/62	+.F03-X26	9	1	6205	+P02-X26	1	+P02/1406.1
=	+C01/62	+.F03-X26	10	2	6207	+P02-X26	2	+P02/1406.1
=	+C01/62	+.F03-X26	11	3	6206	+P02-X26	3	+P02/1406.1
=	+C01/62	+.F03-X26	12	4	6208	+P02-X26	4	+P02/1406.1
EMERGENCY STOP +P02	+C01/512	+.F03-X26	53	5	2410	+P02-X26	5	+P02/1406.1
=	+C01/512	+.F03-X26	54	6	51203	+P02-X26	6	+P02/1406.1
				GNYE				

Cable name +C01-W0029		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 51 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P10	+C01/62	+.F03-X26	13	1	6207	+P10-X26	1	+P10/1606.1
=	+C01/62	+.F03-X26	14	2	6209	+P10-X26	2	+P10/1606.1
=	+C01/62	+.F03-X26	15	3	6208	+P10-X26	3	+P10/1606.1
=	+C01/62	+.F03-X26	16	4	6210	+P10-X26	4	+P10/1606.1
EMERGENCY STOP +P10	+C01/512	+.F03-X26	55	5	2410	+P10-X26	5	+P10/1606.1
=	+C01/512	+.F03-X26	56	6	51204	+P10-X26	6	+P10/1606.1

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Cable diagram

Cable name	+C01-W0029	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	51 m	Noise Level 2

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

Cable name	+C01-W0030	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	48 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P11	+C01/62	+.F03-X26	17	1	6209	+P11-X26	1	+P11/1706.1
=	+C01/62	+.F03-X26	18	2	6211	+P11-X26	2	+P11/1706.1
=	+C01/62	+.F03-X26	19	3	6210	+P11-X26	3	+P11/1706.1
=	+C01/62	+.F03-X26	20	4	6212	+P11-X26	4	+P11/1706.1
EMERGENCY STOP +P11	+C01/512	+.F03-X26	57	5	2410	+P11-X26	5	+P11/1706.1
=	+C01/512	+.F03-X26	58	6	51205	+P11-X26	6	+P11/1706.1
				GNYE				

Cable name	+C01-W0031	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	26 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P12	+C01/63	+.F03-X26	21	1	6211	+P12-1806S1	11	+P12/1806.1
=	+C01/63	+.F03-X26	22	2	6301	+P12-1806S1	12	+P12/1806.1
=	+C01/63	+.F03-X26	23	3	6212	+P12-1806S1	21	+P12/1806.1
=	+C01/63	+.F03-X26	24	4	6302	+P12-1806S1	22	+P12/1806.1
				5				
				6				
				GNYE				

Cable name	+C01-W0032	Cable type	FROR					
		No. of conductors	7G	Section	1,5 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P13	+C01/63	+.F03-X26	25	1	6301	+P13-1856S1	11	+P13/1856.1

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Cable diagram

Cable name +C01-W0032		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P13	+C01/63	+.F03-X26	26	2	6303	+P13-1856S1	12	+P13/1856.1
=	+C01/63	+.F03-X26	27	3	6302	+P13-1856S1	21	+P13/1856.1
=	+C01/63	+.F03-X26	28	4	6304	+P13-1856S1	22	+P13/1856.1
				5				
				6				
				GNYE				

Cable name +C01-W0033		Cable type FROR						
		No. of conductors 7G		Section 1,5 mm²		Cable length 30 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
EMERGENCY OFF +P14	+C01/63	+.F03-X26	29	1	6303	+P14-1906S1	11	+P14/1906.1
=	+C01/63	+.F03-X26	30	2	6305	+P14-1906S1	12	+P14/1906.1
=	+C01/63	+.F03-X26	31	3	6304	+P14-1906S1	21	+P14/1906.1
=	+C01/63	+.F03-X26	32	4	6306	+P14-1906S1	22	+P14/1906.1
				5				
				6				
				GNYE				

Cable name +C01-W0034		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 43 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P01	+C01/80	+.F03-X22.1	1	1	8001	+P01-X22	5	+P01/1203.4
=	+C01/80	+.F03-X22.1	2	2	8002	+P01-X22	6	+P01/1203.4
ZONE 1 SAFETY LIGHT CURTAINS ZONE 1 DISABLE/ENABLE	+C01/80	+.F03-X22.1	7	3	8002	+P01-X22	7	+P01/1203.5
=	+C01/80	+.F03-X22.1	8	4	8003	+P01-X22	8	+P01/1203.6

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Cable diagram

Cable name	+C01-W0035	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	51 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1 RESET PUSHBUTTON +P10	+C01/80	+.F03-X22.1	3	1	8001	+P10-X22	1	+P10/1603.0
=	+C01/80	+.F03-X22.1	4	2	8002	+P10-X22	2	+P10/1603.1
				3				
				4				

Cable name	+C01-W0036	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1.1 RESET PUSHBUTTON +P01	+C01/81	+.F03-X22.1.1	1	1	8101	+P01-X22	1	+P01/1203.1
=	+C01/81	+.F03-X22.1.1	2	2	8102	+P01-X22	2	+P01/1203.2
ZONE 1.1 SAFETY LIGHT CURTAINS ZONE 1.1 DISABLE/ENABLE	+C01/81	+.F03-X22.1.1	7	3	8102	+P01-X22	3	+P01/1203.2
=	+C01/81	+.F03-X22.1.1	8	4	8103	+P01-X22	4	+P01/1203.3

Cable name	+C01-W0037	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	51 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 1.1 RESET PUSHBUTTON +P10	+C01/81	+.F03-X22.1.1	3	1	8101	+P10-X22	3	+P10/1603.2
=	+C01/81	+.F03-X22.1.1	4	2	8102	+P10-X22	4	+P10/1603.2
				3				
				4				

Cable name	+C01-W0038	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 RESET PUSHBUTTON +P01	+C01/82	+.F03-X22.2	1	1	8201	+P01-X22	9	+P01/1203.7
=	+C01/82	+.F03-X22.2	2	2	8202	+P01-X22	10	+P01/1203.7
ZONE 2 SAFETY LIGHT CURTAINS ZONE 2 DISABLE/ENABLE	+C01/82	+.F03-X22.2	5	3	8202	+P01-X22	11	+P01/1203.8

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Cable diagram

Cable name	+C01-W0038	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 2 SAFETY LIGHT CURTAINS ZONE 2 DISABLE/ENABLE	+C01/82	+.F03-X22.2	6	4	8203	+P01-X22	12	+P01/1203.8

Cable name	+C01-W0039	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	36 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P00	+C01/83	+.F03-X22.3	3	1	8301	+P00-X22	1	+P00/1003.0
=	+C01/83	+.F03-X22.3	4	2	8302	+P00-X22	2	+P00/1003.1
				3				
				4				

Cable name	+C01-W0040	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	43 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 3 RESET PUSHBUTTON +P01	+C01/83	+.F03-X22.3	1	1	8301	+P01-X22	13	+P01/1204.1
=	+C01/83	+.F03-X22.3	2	2	8302	+P01-X22	14	+P01/1204.2
ZONE 3 SAFETY LIGHT CURTAINS ZONE 3 DISABLE/ENABLE	+C01/83	+.F03-X22.3	7	3	8302	+P01-X22	15	+P01/1204.2
=	+C01/83	+.F03-X22.3	8	4	8303	+P01-X22	16	+P01/1204.3

Cable name	+C01-W0041	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	36 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P00	+C01/84	+.F03-X22.4	1	1	8401	+P00-X22	3	+P00/1003.2
=	+C01/84	+.F03-X22.4	2	2	8402	+P00-X22	4	+P00/1003.2
ZONE 4 SAFETY LIGHT CURTAINS ZONE 4 DISABLE/ENABLE	+C01/84	+.F03-X22.4	9	3	8402	+P00-X22	5	+P00/1003.3
=	+C01/84	+.F03-X22.4	10	4	8403	+P00-X22	6	+P00/1003.3

Cable diagram

Cable name +C01-W0042		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 43 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P01	+C01/84	+.F03-X22.4	3	1	8401	+P01-X22	17	+P01/1204.4
=	+C01/84	+.F03-X22.4	4	2	8402	+P01-X22	18	+P01/1204.4
				3				
				4				

Cable name +C01-W0043		Cable type FROR						
		No. of conductors 12G		Section 1 mm²		Cable length 26 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 4 RESET PUSHBUTTON +P12	+C01/84	+.F03-X22.4	5	1	8401	+P12-1803S1	13	+P12/1803.0
=	+C01/84	+.F03-X22.4	6	2	8402	+P12-1803S1	14	+P12/1803.0
ZONE 4 STRAPPING MACHINE GATE G4.1 UNLOCK/LOCK	+C01/84	+.F03-X22.4	11	3	8404	+P12-1803S2	14	+P12/1803.1
=	+C01/84	+.F03-X22.4	12	4	8403	+P12-1803S2	13	+P12/1803.1
ZONE 4 ENTRY STRAPPING MACHINE GATE G4.1 UNLOCK/LOCK	+C01/527	+.F03-X22.4	15	5	4001	+P12-1803S2	13	+P12/1803.4
=	+C01/527	+.F03-X22.4	16	6	52703	+P12-1803S2	14	+P12/1803.4
SPARE	+C01/527	+.F03-X22.4	17	7	52704	+P12		+P12/1803.5
=	+C01/527	+.F03-X22.4	18	8	52705	+P12		+P12/1803.5
RESET ZONE 4 +P12	+C01/544	+.F03-X22.4	19	9	54401	+P12-1803S1	X1	+P12/1803.3
=	+C01/544	+.F03-X22.4	20	10	3001	+P12-1803S1	X2	+P12/1803.3
SPARE	+C01/544	+.F03-X22.4	21	11	54402	+P12		+P12/1803.6
				GNYE				

Cable name +C01-W0044		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 5 RESET PUSHBUTTON +P00	+C01/85	+.F03-X22.5	1	1	8501	+P00-X22	7	+P00/1003.4
=	+C01/85	+.F03-X22.5	2	2	8502	+P00-X22	8	+P00/1003.5
ZONE 5 SAFETY LIGHT CURTAINS ZONE 5 DISABLE/ENABLE	+C01/85	+.F03-X22.5	5	3	8502	+P00-X22	9	+P00/1003.6

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Cable diagram

Cable name +C01-W0044		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 5 SAFETY LIGHT CURTAINS ZONE 5 DISABLE/ENABLE	+C01/85	+.F03-X22.5	6	4	8503	+P00-X22	10	+P00/1003.6
Cable name +C01-W0045		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 6 RESET PUSHBUTTON +P00	+C01/86	+.F03-X22.6	1	1	8601	+P00-X22	11	+P00/1003.7
=	+C01/86	+.F03-X22.6	2	2	8602	+P00-X22	12	+P00/1003.8
ZONE 6 SAFETY LIGHT CURTAINS ZONE 6 DISABLE/ENABLE	+C01/86	+.F03-X22.6	7	3	8002	+P00-X22	13	+P00/1003.8
=	+C01/86	+.F03-X22.6	8	4	8603	+P00-X22	14	+P00/1003.9
Cable name +C01-W0046		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 6 RESET PUSHBUTTON +P02	+C01/86	+.F03-X22.6	3	1	8601	+P02-X22	1	+P02/1403.0
=	+C01/86	+.F03-X22.6	4	2	8602	+P02-X22	2	+P02/1403.1
				3				
				4				
Cable name +C01-W0047		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 6.1 RESET PUSHBUTTON +P00	+C01/87	+.F03-X22.6.1	1	1	8701	+P00-X22	15	+P00/1004.2
=	+C01/87	+.F03-X22.6.1	2	2	8702	+P00-X22	16	+P00/1004.2
ZONE 6.1 SCANNER ZONE 6.1 DISABLE/ENABLE	+C01/87	+.F03-X22.6.1	5	3	8702	+P00-X22	17	+P00/1004.3
=	+C01/87	+.F03-X22.6.1	6	4	8703	+P00-X22	18	+P00/1004.3

Cable diagram

Cable name	+C01-W0048	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	36 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 7 RESET PUSHBUTTON +P00	+C01/88	+.F04-X22.7	1	1	8801	+P00-X22	19	+P00/1004.4
=	+C01/88	+.F04-X22.7	2	2	8802	+P00-X22	20	+P00/1004.5
				3				
				4				

Cable name	+C01-W0049	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 7 RESET PUSHBUTTON +P02	+C01/88	+.F04-X22.7	3	1	8801	+P02-X22	3	+P02/1403.2
=	+C01/88	+.F04-X22.7	4	2	8802	+P02-X22	4	+P02/1403.2
ZONE 7 SAFETY LIGHT CURTAINS ZONE 7 DISABLE/ENABLE	+C01/88	+.F04-X22.7	7	3	8802	+P02-X22	5	+P02/1403.3
=	+C01/88	+.F04-X22.7	8	4	8803	+P02-X22	6	+P02/1403.3

Cable name	+C01-W0050	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 8 RESET PUSHBUTTON +P02	+C01/89	+.F04-X22.8	1	1	8901	+P02-X22	7	+P02/1403.4
=	+C01/89	+.F04-X22.8	2	2	8902	+P02-X22	8	+P02/1403.4
ZONE 8 SAFETY LIGHT CURTAINS ZONE 8 DISABLE/ENABLE	+C01/89	+.F04-X22.8	7	3	8902	+P02-X22	9	+P02/1403.5
=	+C01/89	+.F04-X22.8	8	4	8903	+P02-X22	10	+P02/1403.6

Cable name	+C01-W0051	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 8 RESET PUSHBUTTON +P13	+C01/89	+.F04-X22.8	3	1	8901	+P13-1853S1	13	+P13/1853.0
=	+C01/89	+.F04-X22.8	4	2	8902	+P13-1853S1	14	+P13/1853.0
ZONE 8 STRAPPING MACHINE GATE G8.1 UNLOCK/LOCK	+C01/89	+.F04-X22.8	9	3	8904	+P13-1853S2	14	+P13/1853.1
=	+C01/89	+.F04-X22.8	10	4	8903	+P13-1853S2	13	+P13/1853.1

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Cable diagram

Cable name +C01-W0051		Cable type FROR						
		No. of conductors 12G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 8 EXIT STRAPPING MACHINE GATE G8.1 UNLOCK/LOCK	+C01/527	+.F04-X22.8	13	5	4001	+P13-1853S2	13	+P13/1853.4
=	+C01/527	+.F04-X22.8	14	6	52706	+P13-1853S2	14	+P13/1853.4
SPARE	+C01/528	+.F04-X22.8	15	7	52802	+P13		+P13/1853.5
=	+C01/528	+.F04-X22.8	16	8	52801	+P13		+P13/1853.5
RESET ZONE8 +P13	+C01/544	+.F04-X22.8	17	9	54403	+P13-1853S1	X1	+P13/1853.3
=	+C01/544	+.F04-X22.8	18	10	3001	+P13-1853S1	X2	+P13/1853.3
SPARE	+C01/544	+.F04-X22.8	19	11	54404	+P13		+P13/1853.6
				GNYE				

Cable name +C01-W0052		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 9 RESET PUSHBUTTON +P02	+C01/90	+.F04-X22.9	1	1	9001	+P02-X22	11	+P02/1403.6
=	+C01/90	+.F04-X22.9	2	2	9002	+P02-X22	12	+P02/1403.7
ZONE 9 SAFETY LIGHT CURTAINS ZONE 9 DISABLE/ENABLE	+C01/90	+.F04-X22.9	5	3	9002	+P02-X22	13	+P02/1403.8
=	+C01/90	+.F04-X22.9	6	4	9003	+P02-X22	14	+P02/1403.8

Cable name +C01-W0053		Cable type FROR						
		No. of conductors 4x		Section 1,5 mm²		Cable length 41 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 10 RESET PUSHBUTTON +P02	+C01/91	+.F04-X22.10	1	1	9101	+P02-X22	15	+P02/1404.0
=	+C01/91	+.F04-X22.10	2	2	9102	+P02-X22	16	+P02/1404.1
ZONE 10 SAFETY LIGHT CURTAINS ZONE 10 DISABLE/ENABLE	+C01/91	+.F04-X22.10	9	3	9102	+P02-X22	17	+P02/1404.2
=	+C01/91	+.F04-X22.10	10	4	9103	+P02-X22	18	+P02/1404.2

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Cable diagram

Cable name	+C01-W0054	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 10 RESET PUSHBUTTON +P11	+C01/91	+.F04-X22.10	3	1	9101	+P11-X22	1	+P11/1703.0
=	+C01/91	+.F04-X22.10	4	2	9102	+P11-X22	2	+P11/1703.1
				3				
				4				

Cable name	+C01-W0055	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	30 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 10 RESET PUSHBUTTON +P14	+C01/91	+.F04-X22.10	5	1	9101	+P14-1903S1	13	+P14/1903.0
=	+C01/91	+.F04-X22.10	6	2	9102	+P14-1903S1	14	+P14/1903.0
=	+C01/91	+.F04-X22.10	11	3	9104	+P14-1903S2	14	+P14/1903.1
=	+C01/91	+.F04-X22.10	12	4	9103	+P14-1903S2	13	+P14/1903.1
=	+C01/528	+.F04-X22.10	15	5	4001	+P14-1903S2	13	+P14/1903.4
=	+C01/528	+.F04-X22.10	16	6	52803	+P14-1903S2	14	+P14/1903.4
SPARE	+C01/528	+.F04-X22.10	17	7	52804	+P14		+P14/1903.5
=	+C01/528	+.F04-X22.10	18	8	52805	+P14		+P14/1903.5
ZONE 10 RESET PUSHBUTTON +P14	+C01/544	+.F04-X22.10	19	9	54405	+P14-1903S1	X1	+P14/1903.3
=	+C01/544	+.F04-X22.10	20	10	3001	+P14-1903S1	X2	+P14/1903.3
=	+C01/544	+.F04-X22.10	21	11	54406	+P14		+P14/1903.6
				GNYE				

Cable name	+C01-W0056	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.1 RESET PUSHBUTTON +P02	+C01/92	+.F04-X22.11.1	1	1	9201	+P02-X22	19	+P02/1404.3
=	+C01/92	+.F04-X22.11.1	2	2	9202	+P02-X22	20	+P02/1404.3
ZONE 11.1 SAFETY LIGHT CURTAINS ZONE 11.1 DISABLE/ENABLE	+C01/92	+.F04-X22.11.1	7	3	9202	+P02-X22	21	+P02/1404.4

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Cable diagram

Cable name	+C01-W0056	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.1 SAFETY LIGHT CURTAINS ZONE 11.1 DISABLE/ENABLE	+C01/92	+.F04-X22.11.1	8	4	9203	+P02-X22	22	+P02/1404.4

Cable name	+C01-W0057	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.1 RESET PUSHBUTTON +P11	+C01/92	+.F04-X22.11.1	3	1	9201	+P11-X22	3	+P11/1703.2
=	+C01/92	+.F04-X22.11.1	4	2	9202	+P11-X22	4	+P11/1703.2
				3				
				4				

Cable name	+C01-W0058	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.2 RESET PUSHBUTTON +P02	+C01/93	+.F04-X22.11.2	1	1	9301	+P02-X22	23	+P02/1404.5
=	+C01/93	+.F04-X22.11.2	2	2	9302	+P02-X22	24	+P02/1404.6
				3				
				4				

Cable name	+C01-W0059	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.2 RESET PUSHBUTTON +P11	+C01/93	+.F04-X22.11.2	3	1	9301	+P11-X22	5	+P11/1703.3
=	+C01/93	+.F04-X22.11.2	4	2	9302	+P11-X22	6	+P11/1703.4
ZONE 11.2 SAFETY LIGHT CURTAINS ZONE 11.2 DISABLE/ENABLE	+C01/93	+.F04-X22.11.2	7	3	9302	+P11-X22	7	+P11/1703.4
=	+C01/93	+.F04-X22.11.2	8	4	9303	+P11-X22	8	+P11/1703.5

Cable diagram

Cable name	+C01-W0060	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.3 RESET PUSHBUTTON +P02	+C01/94	+.F04-X22.11.3	1	1	9401	+P02-X22	25	+P02/1404.7
=	+C01/94	+.F04-X22.11.3	2	2	9402	+P02-X22	26	+P02/1404.7
				3				
				4				

Cable name	+C01-W0061	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 11.3 RESET PUSHBUTTON +P11	+C01/94	+.F04-X22.11.3	3	1	9401	+P11-X22	9	+P11/1703.6
=	+C01/94	+.F04-X22.11.3	4	2	9402	+P11-X22	10	+P11/1703.6
ZONE 11.3 SAFETY LIGHT CURTAINS ZONE 11.3 DISABLE/ENABLE	+C01/94	+.F04-X22.11.3	7	3	9402	+P11-X22	11	+P11/1703.7
=	+C01/94	+.F04-X22.11.3	8	4	9403	+P11-X22	12	+P11/1703.8

Cable name	+C01-W0062	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	41 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 12 RESET PUSHBUTTON +P02	+C01/95	+.F04-X22.12	1	1		+P02-X22	27	+P02/1404.8
=	+C01/95	+.F04-X22.12	2	2	9502	+P02-X22	28	+P02/1404.8
				3				
				4				

Cable name	+C01-W0063	Cable type	FROR					
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 12 RESET PUSHBUTTON +P12	+C01/95	+.F04-X22.12	3	1	9501	+P11-X22	13	+P11/1704.0
=	+C01/95	+.F04-X22.12	4	2	9502	+P11-X22	14	+P11/1704.1
ZONE 12 SAFETY LIGHT CURTAINS ZONE 12 DISABLE/ENABLE	+C01/95	+.F04-X22.12	7	3	9502	+P11-X22	15	+P11/1704.1

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Cable diagram

Cable name	+C01-W0063	Cable type	FROR						
		No. of conductors	4x	Section	1,5 mm²	Cable length	48 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ZONE 12 SAFETY LIGHT CURTAINS ZONE 12 DISABLE/ENABLE	+C01/95	+.F04-X22.12	8	4	9502	+P11-X22	16	+P11/1704.2

Cable name	+C01-W0064	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	38 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.1	+C01/100	+.F04-X23.1	1	1	2406	+CC-100A1	2	/100.0
=	+C01/100	+.F04-X23.1	2	2	2405	+CC-100A1	7	/100.1
=	+C01/100	+.F04-X23.1	3	3	2406	+CC-100A1	5	/100.1
=	+C01/100	+.F04-X23.1	4	4	2406	+CC-100A1	6	/100.1
=	+C01/100	+.F04-X23.1	5	5	10001	+CC-100A1	1	/100.1
=	+C01/100	+.F04-X23.1	6	6	10002	+CC-100A1	3	/100.1
=	+C01/100	+.F04-X23.1	6/PE	GNYE	PE	+CC-100A1	8	/100.2

Cable name	+C01-W0065	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	48 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.1	+C01/100	+.F04-X23.1	7	1	2406	+CC-100A2	2	/100.3
=	+C01/100	+.F04-X23.1	8	2	2405	+CC-100A2	7	/100.3
=	+C01/100	+.F04-X23.1	9	3	10003	+CC-100A2	1	/100.3
=	+C01/100	+.F04-X23.1	10	4	10004	+CC-100A2	3	/100.3
=	+C01/100	+.F04-X23.1	12	5	10006	+CC-100A2	5	/100.4
=	+C01/100	+.F04-X23.1	13	6	10007	+CC-100A2	6	/100.4
=	+C01/100	+.F04-X23.1	11/PE	GNYE	PE	+CC-100A2	8	/100.4

Cable name	+C01-W0066	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	48 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.2	+C01/100	+.F04-X23.1	14	1	2406	+CC-100A3	2	/100.5

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Cable diagram

Cable name +C01-W0066		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.2	+C01/100	+.F04-X23.1	15	2	2405	+CC-100A3	7	/100.5
=	+C01/100	+.F04-X23.1	16	3	2406	+CC-100A3	5	/100.6
=	+C01/100	+.F04-X23.1	17	4	2406	+CC-100A3	6	/100.6
=	+C01/100	+.F04-X23.1	18	5	10008	+CC-100A3	1	/100.6
=	+C01/100	+.F04-X23.1	19	6	10009	+CC-100A3	3	/100.6
=	+C01/100	+.F04-X23.1	19/PE	GNYE	PE	+CC-100A3	8	/100.6

Cable name +C01-W0067		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.2	+C01/100	+.F04-X23.1	20	1	2406	+CC-100A4	2	/100.7
=	+C01/100	+.F04-X23.1	21	2	2405	+CC-100A4	7	/100.7
=	+C01/100	+.F04-X23.1	22	3	10010	+CC-100A4	1	/100.8
=	+C01/100	+.F04-X23.1	23	4	10011	+CC-100A4	3	/100.8
=	+C01/100	+.F04-X23.1	25	5	10013	+CC-100A4	5	/100.8
=	+C01/100	+.F04-X23.1	26	6	10014	+CC-100A4	6	/100.8
=	+C01/100	+.F04-X23.1	24/PE	GNYE	PE	+CC-100A4	8	/100.9

Cable name +C01-W0068		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.3	+C01/101	+.F04-X23.1	27	1	2406	+CC-101A1	2	/101.0
=	+C01/101	+.F04-X23.1	28	2	2405	+CC-101A1	7	/101.1
=	+C01/101	+.F04-X23.1	29	3	2406	+CC-101A1	5	/101.1
=	+C01/101	+.F04-X23.1	30	4	2406	+CC-101A1	6	/101.1
=	+C01/101	+.F04-X23.1	31	5	10101	+CC-101A1	1	/101.1
=	+C01/101	+.F04-X23.1	32	6	10102	+CC-101A1	3	/101.1
=	+C01/101	+.F04-X23.1	32/PE	GNYE	PE	+CC-101A1	8	/101.2

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Cable diagram

Cable name +C01-W0069		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc1.3	+C01/101	+.F04-X23.1	33	1	2406	+CC-101A2	2	/101.3
=	+C01/101	+.F04-X23.1	34	2	2405	+CC-101A2	7	/101.3
=	+C01/101	+.F04-X23.1	35	3	10103	+CC-101A2	1	/101.3
=	+C01/101	+.F04-X23.1	36	4	10104	+CC-101A2	3	/101.3
=	+C01/101	+.F04-X23.1	38	5	10106	+CC-101A2	5	/101.4
=	+C01/101	+.F04-X23.1	39	6	10107	+CC-101A2	6	/101.4
=	+C01/101	+.F04-X23.1	37/PE	GNYE	PE	+CC-101A2	8	/101.4

Cable name +C01-W0070		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc2.1	+C01/103	+.F04-X23.2	1	1	2406	+CC-103A1	2	/103.0
=	+C01/103	+.F04-X23.2	2	2	2405	+CC-103A1	7	/103.1
=	+C01/103	+.F04-X23.2	3	3	2406	+CC-103A1	5	/103.1
=	+C01/103	+.F04-X23.2	4	4	2406	+CC-103A1	6	/103.1
=	+C01/103	+.F04-X23.2	5	5	10301	+CC-103A1	1	/103.1
=	+C01/103	+.F04-X23.2	6	6	10302	+CC-103A1	3	/103.1
=	+C01/103	+.F04-X23.2	6/PE	GNYE	PE	+CC-103A1	8	/103.2

Cable name +C01-W0071		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc2.1	+C01/103	+.F04-X23.2	7	1	2406	+CC-103A2	2	/103.3
=	+C01/103	+.F04-X23.2	8	2	2405	+CC-103A2	7	/103.3
=	+C01/103	+.F04-X23.2	9	3	10303	+CC-103A2	1	/103.3
=	+C01/103	+.F04-X23.2	10	4	10304	+CC-103A2	3	/103.3
=	+C01/103	+.F04-X23.2	12	5	10306	+CC-103A2	5	/103.4
=	+C01/103	+.F04-X23.2	13	6	10307	+CC-103A2	6	/103.4

Cable diagram

Cable name +C01-W0071		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc2.1	+C01/103	+.F04-X23.2	11/PE	GNYE	PE	+CC-103A2	8	/103.4

Cable name +C01-W0072		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc3.1	+C01/105	+.F04-X23.3	1	1	2406	+CC-105A1	2	/105.0
=	+C01/105	+.F04-X23.3	2	2	2405	+CC-105A1	7	/105.1
=	+C01/105	+.F04-X23.3	3	3	2406	+CC-105A1	5	/105.1
=	+C01/105	+.F04-X23.3	4	4	2406	+CC-105A1	6	/105.1
=	+C01/105	+.F04-X23.3	5	5	10501	+CC-105A1	1	/105.1
=	+C01/105	+.F04-X23.3	6	6	10502	+CC-105A1	3	/105.1
=	+C01/105	+.F04-X23.3	6/PE	GNYE	PE	+CC-105A1	8	/105.2

Cable name +C01-W0073		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc3.1	+C01/105	+.F04-X23.3	7	1	2406	+CC-105A2	2	/105.3
=	+C01/105	+.F04-X23.3	8	2	2405	+CC-105A2	7	/105.3
=	+C01/105	+.F04-X23.3	9	3	10503	+CC-105A2	1	/105.3
=	+C01/105	+.F04-X23.3	10	4	10504	+CC-105A2	3	/105.3
=	+C01/105	+.F04-X23.3	12	5	10506	+CC-105A2	5	/105.4
=	+C01/105	+.F04-X23.3	13	6	10507	+CC-105A2	6	/105.4
=	+C01/105	+.F04-X23.3	11/PE	GNYE	PE	+CC-105A2	8	/105.4

Cable name +C01-W0074		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 45 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc3.2	+C01/105	+.F04-X23.3	14	1	2406	+CC-105A3	2	/105.5

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Cable diagram

Cable name +C01-W0074		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 45 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc3.2	+C01/105	+.F04-X23.3	15	2	2405	+CC-105A3	7	/105.5
=	+C01/105	+.F04-X23.3	16	3	2406	+CC-105A3	5	/105.6
=	+C01/105	+.F04-X23.3	17	4	2406	+CC-105A3	6	/105.6
=	+C01/105	+.F04-X23.3	18	5	10508	+CC-105A3	1	/105.6
=	+C01/105	+.F04-X23.3	19	6	10509	+CC-105A3	3	/105.6
=	+C01/105	+.F04-X23.3	19/PE	GNYE	PE	+CC-105A3	8	/105.6

Cable name +C01-W0075		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 45 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc3.2	+C01/105	+.F04-X23.3	20	1	2406	+CC-105A4	2	/105.7
=	+C01/105	+.F04-X23.3	21	2	2405	+CC-105A4	7	/105.7
=	+C01/105	+.F04-X23.3	22	3	10510	+CC-105A4	1	/105.8
=	+C01/105	+.F04-X23.3	23	4	10511	+CC-105A4	3	/105.8
=	+C01/105	+.F04-X23.3	25	5	10513	+CC-105A4	5	/105.8
=	+C01/105	+.F04-X23.3	26	6	10514	+CC-105A4	6	/105.8
=	+C01/105	+.F04-X23.3	24/PE	GNYE	PE	+CC-105A4	8	/105.9

Cable name +C01-W0076		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SAFETY SWITCH ZONE 3	+C01/106	+.F04-X23.3	27	1	10601	+CC-106B1	E1	/106.1
=	+C01/106	+.F04-X23.3	28	2	3001	+CC-106B1	E2	/106.1
SAFETY SWITCH ZONE 4	+C01/106	+.F04-X23.3	29	3	2406	+CC-106B1	21	/106.2
=	+C01/106	+.F04-X23.3	30	4	10602	+CC-106B1	22	/106.2
=	+C01/106	+.F04-X23.3	33	5	2406	+CC-106B1	11	/106.2
=	+C01/106	+.F04-X23.3	34	6	10604	+CC-106B1	12	/106.2
				GNYE				

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Cable diagram

Cable name +C01-W0077		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc4.1	+C01/108	+.F04-X23.4	1	1	2406	+CC-108A1	2	/108.0
=	+C01/108	+.F04-X23.4	2	2	2405	+CC-108A1	7	/108.1
=	+C01/108	+.F04-X23.4	3	3	2406	+CC-108A1	5	/108.1
=	+C01/108	+.F04-X23.4	4	4	2406	+CC-108A1	6	/108.1
=	+C01/108	+.F04-X23.4	5	5	10801	+CC-108A1	1	/108.1
=	+C01/108	+.F04-X23.4	6	6	10802	+CC-108A1	3	/108.1
=	+C01/108	+.F04-X23.4	6/PE	GNYE	PE	+CC-108A1	8	/108.2

Cable name +C01-W0078		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc4.1	+C01/108	+.F04-X23.4	7	1	2406	+CC-108A2	2	/108.3
=	+C01/108	+.F04-X23.4	8	2	2405	+CC-108A2	7	/108.3
=	+C01/108	+.F04-X23.4	9	3	10803	+CC-108A2	1	/108.3
=	+C01/108	+.F04-X23.4	10	4	10804	+CC-108A2	3	/108.3
=	+C01/108	+.F04-X23.4	12	5	10806	+CC-108A2	5	/108.4
=	+C01/108	+.F04-X23.4	13	6	10807	+CC-108A2	6	/108.4
=	+C01/108	+.F04-X23.4	11/PE	GNYE	PE	+CC-108A2	8	/108.4

Cable name +C01-W0079		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc4.2	+C01/108	+.F04-X23.4	14	1	2406	+CC-108A3	2	/108.5
=	+C01/108	+.F04-X23.4	15	2	2405	+CC-108A3	7	/108.5
=	+C01/108	+.F04-X23.4	16	3	2406	+CC-108A3	5	/108.6
=	+C01/108	+.F04-X23.4	17	4	2406	+CC-108A3	6	/108.6
=	+C01/108	+.F04-X23.4	18	5	10808	+CC-108A3	1	/108.6
=	+C01/108	+.F04-X23.4	19	6	10809	+CC-108A3	3	/108.6

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Cable diagram

Cable name +C01-W0079		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc4.2	+C01/108	+.F04-X23.4	19/PE	GNYE	PE	+CC-108A3	8	/108.6
Cable name +C01-W0080		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc4.2	+C01/108	+.F04-X23.4	20	1	2406	+CC-108A4	2	/108.7
=	+C01/108	+.F04-X23.4	21	2	2405	+CC-108A4	7	/108.7
=	+C01/108	+.F04-X23.4	22	3	10810	+CC-108A4	1	/108.8
=	+C01/108	+.F04-X23.4	23	4	10811	+CC-108A4	3	/108.8
=	+C01/108	+.F04-X23.4	25	5	10813	+CC-108A4	5	/108.8
=	+C01/108	+.F04-X23.4	26	6	10814	+CC-108A4	6	/108.8
=	+C01/108	+.F04-X23.4	24/PE	GNYE	PE	+CC-108A4	8	/108.9
Cable name +C01-W0081		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.1	+C01/110	+.F04-X23.5	1	1	2406	+CC-110A1	2	/110.0
=	+C01/110	+.F04-X23.5	2	2	2405	+CC-110A1	7	/110.1
=	+C01/110	+.F04-X23.5	3	3	2406	+CC-110A1	5	/110.1
=	+C01/110	+.F04-X23.5	4	4	2406	+CC-110A1	6	/110.1
=	+C01/110	+.F04-X23.5	5	5	11001	+CC-110A1	1	/110.1
=	+C01/110	+.F04-X23.5	6	6	11002	+CC-110A1	3	/110.1
=	+C01/110	+.F04-X23.5	6/PE	GNYE	PE	+CC-110A1	8	/110.2
Cable name +C01-W0082		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.1	+C01/110	+.F04-X23.5	7	1	2406	+CC-110A2	2	/110.3

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Cable diagram

Cable name +C01-W0082		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.1	+C01/110	+.F04-X23.5	8	2	2405	+CC-110A2	7	/110.3
=	+C01/110	+.F04-X23.5	9	3	11003	+CC-110A2	1	/110.3
=	+C01/110	+.F04-X23.5	10	4	11004	+CC-110A2	3	/110.3
=	+C01/110	+.F04-X23.5	12	5	11006	+CC-110A2	5	/110.4
=	+C01/110	+.F04-X23.5	13	6	11007	+CC-110A2	6	/110.4
=	+C01/110	+.F04-X23.5	11/PE	GNYE	PE	+CC-110A2	8	/110.4

Cable name +C01-W0083		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.2	+C01/110	+.F04-X23.5	14	1	2406	+CC-110A3	2	/110.5
=	+C01/110	+.F04-X23.5	15	2	2405	+CC-110A3	7	/110.5
=	+C01/110	+.F04-X23.5	16	3	2406	+CC-110A3	5	/110.6
=	+C01/110	+.F04-X23.5	17	4	2406	+CC-110A3	6	/110.6
=	+C01/110	+.F04-X23.5	18	5	11008	+CC-110A3	1	/110.6
=	+C01/110	+.F04-X23.5	19	6	11009	+CC-110A3	3	/110.6
=	+C01/110	+.F04-X23.5	19/PE	GNYE	PE	+CC-110A3	8	/110.6

Cable name +C01-W0084		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.2	+C01/110	+.F04-X23.5	20	1	2406	+CC-110A4	2	/110.7
=	+C01/110	+.F04-X23.5	21	2	2405	+CC-110A4	7	/110.7
=	+C01/110	+.F04-X23.5	22	3	11010	+CC-110A4	1	/110.8
=	+C01/110	+.F04-X23.5	23	4	11011	+CC-110A4	3	/110.8
=	+C01/110	+.F04-X23.5	25	5	11013	+CC-110A4	5	/110.8
=	+C01/110	+.F04-X23.5	26	6	11014	+CC-110A4	6	/110.8
=	+C01/110	+.F04-X23.5	24/PE	GNYE	PE	+CC-110A4	8	/110.9

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Cable diagram

Cable name	+C01-W0085	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.3	+C01/111	+.F04-X23.5	27	1	2406	+CC-111A1	2	/111.0
=	+C01/111	+.F04-X23.5	28	2	2405	+CC-111A1	7	/111.1
=	+C01/111	+.F04-X23.5	29	3	2406	+CC-111A1	5	/111.1
=	+C01/111	+.F04-X23.5	30	4	2406	+CC-111A1	6	/111.1
=	+C01/111	+.F04-X23.5	31	5	11101	+CC-111A1	1	/111.1
=	+C01/111	+.F04-X23.5	32	6	11102	+CC-111A1	3	/111.1
=	+C01/111	+.F04-X23.5	32/PE	GNYE	PE	+CC-111A1	8	/111.2

Cable name	+C01-W0086	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.3	+C01/111	+.F04-X23.5	33	1	2406	+CC-111A2	2	/111.3
=	+C01/111	+.F04-X23.5	34	2	2405	+CC-111A2	7	/111.3
=	+C01/111	+.F04-X23.5	35	3	11103	+CC-111A2	1	/111.3
=	+C01/111	+.F04-X23.5	36	4	11104	+CC-111A2	3	/111.3
=	+C01/111	+.F04-X23.5	38	5	11106	+CC-111A2	5	/111.4
=	+C01/111	+.F04-X23.5	39	6	11107	+CC-111A2	6	/111.4
=	+C01/111	+.F04-X23.5	37/PE	GNYE	PE	+CC-111A2	8	/111.4

Cable name	+C01-W0087	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	25 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.4	+C01/111	+.F04-X23.5	40	1	2406	+CC-111A3	2	/111.5
=	+C01/111	+.F04-X23.5	41	2	2405	+CC-111A3	7	/111.5
=	+C01/111	+.F04-X23.5	42	3	2406	+CC-111A3	5	/111.6
=	+C01/111	+.F04-X23.5	43	4	2406	+CC-111A3	6	/111.6
=	+C01/111	+.F04-X23.5	44	5	11108	+CC-111A3	1	/111.6
=	+C01/111	+.F04-X23.5	45	6	11109	+CC-111A3	3	/111.6

Cable diagram

Cable name +C01-W0087		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.4	+C01/111	+.F04-X23.5	45/PE	GNYE	PE	+CC-111A3	8	/111.6

Cable name +C01-W0088		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc5.4	+C01/111	+.F04-X23.5	46	1	2406	+CC-111A4	2	/111.7
=	+C01/111	+.F04-X23.5	47	2	2405	+CC-111A4	7	/111.7
=	+C01/111	+.F04-X23.5	48	3	11110	+CC-111A4	1	/111.8
=	+C01/111	+.F04-X23.5	49	4	11111	+CC-111A4	3	/111.8
=	+C01/111	+.F04-X23.5	51	5	11113	+CC-111A4	5	/111.8
=	+C01/111	+.F04-X23.5	52	6	11114	+CC-111A4	6	/111.8
=	+C01/111	+.F04-X23.5	50/PE	GNYE	PE	+CC-111A4	8	/111.9

Cable name +C01-W0089		Cable type FROR						
		No. of conductors 12G		Section 1 mm²		Cable length 28 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS SC6.1	+C01/113	+.F04-X23.6	1	1	2406	+CC-113U1	1	/113.1
=	+C01/113	+.F04-X23.6	2	2	2405	+CC-113U1	2	/113.1
=	+C01/113	+.F04-X23.6	3	3	11301	+CC-113U1	3	/113.1
=	+C01/113	+.F04-X23.6	4	4	11302	+CC-113U1	4	/113.1
=	+C01/113	+.F04-X23.6	5	5	11303	+CC-113U1	5	/113.1
=	+C01/113	+.F04-X23.6	6	6	11304	+CC-113U1	6	/113.2
=	+C01/113	+.F04-X23.6	7	7	11305	+CC-113U1	7	/113.2
=	+C01/113	+.F04-X23.6	8	8	11306	+CC-113U1	8	/113.2
=	+C01/113	+.F04-X23.6	9	9	11307	+CC-113U1	9	/113.2
				10				
				11				
				GNYE				

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Cable diagram

Cable name +C01-W0090		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc7.1	+C01/115	+.F04-X23.7	1	1	2406	+CC-115A1	2	/115.0
=	+C01/115	+.F04-X23.7	2	2	2405	+CC-115A1	7	/115.1
=	+C01/115	+.F04-X23.7	3	3	2406	+CC-115A1	5	/115.1
=	+C01/115	+.F04-X23.7	4	4	2406	+CC-115A1	6	/115.1
=	+C01/115	+.F04-X23.7	5	5	11501	+CC-115A1	1	/115.1
=	+C01/115	+.F04-X23.7	6	6	11502	+CC-115A1	3	/115.1
=	+C01/115	+.F04-X23.7	6/PE	GNYE	PE	+CC-115A1	8	/115.2

Cable name +C01-W0091		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 25 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc7.1	+C01/115	+.F04-X23.7	7	1	2406	+CC-115A2	2	/115.3
=	+C01/115	+.F04-X23.7	8	2	2405	+CC-115A2	7	/115.3
=	+C01/115	+.F04-X23.7	9	3	11503	+CC-115A2	1	/115.3
=	+C01/115	+.F04-X23.7	10	4	11504	+CC-115A2	3	/115.3
=	+C01/115	+.F04-X23.7	12	5	11506	+CC-115A2	5	/115.4
=	+C01/115	+.F04-X23.7	13	6	11507	+CC-115A2	6	/115.4
=	+C01/115	+.F04-X23.7	11/PE	GNYE	PE	+CC-115A2	8	/115.4

Cable name +C01-W0092		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.1	+C01/117	+.F04-X23.8	1	1	2406	+CC-117A1	2	/117.0
=	+C01/117	+.F04-X23.8	2	2	2405	+CC-117A1	7	/117.1
=	+C01/117	+.F04-X23.8	3	3	2406	+CC-117A1	5	/117.1
=	+C01/117	+.F04-X23.8	4	4	2406	+CC-117A1	6	/117.1
=	+C01/117	+.F04-X23.8	5	5	11701	+CC-117A1	1	/117.1
=	+C01/117	+.F04-X23.8	6	6	11702	+CC-117A1	3	/117.1

Cable diagram

Cable name +C01-W0092		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.1	+C01/117	+.F04-X23.8	6/PE	GNYE	PE	+CC-117A1	8	/117.2

Cable name +C01-W0093		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 27 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.1	+C01/117	+.F04-X23.8	7	1	2406	+CC-117A2	2	/117.3
=	+C01/117	+.F04-X23.8	8	2	2405	+CC-117A2	7	/117.3
=	+C01/117	+.F04-X23.8	9	3	11703	+CC-117A2	1	/117.3
=	+C01/117	+.F04-X23.8	10	4	11704	+CC-117A2	3	/117.3
=	+C01/117	+.F04-X23.8	12	5	11706	+CC-117A2	5	/117.4
=	+C01/117	+.F04-X23.8	13	6	11707	+CC-117A2	6	/117.4
=	+C01/117	+.F04-X23.8	11/PE	GNYE	PE	+CC-117A2	8	/117.4

Cable name +C01-W0094		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 32 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.2	+C01/117	+.F04-X23.8	14	1	2406	+CC-117A3	2	/117.5
=	+C01/117	+.F04-X23.8	15	2	2405	+CC-117A3	7	/117.5
=	+C01/117	+.F04-X23.8	16	3	2406	+CC-117A3	5	/117.6
=	+C01/117	+.F04-X23.8	17	4	2406	+CC-117A3	6	/117.6
=	+C01/117	+.F04-X23.8	18	5	11708	+CC-117A3	1	/117.6
=	+C01/117	+.F04-X23.8	19	6	11709	+CC-117A3	3	/117.6
=	+C01/117	+.F04-X23.8	19/PE	GNYE	PE	+CC-117A3	8	/117.6

Cable name +C01-W0095		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 32 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.2	+C01/117	+.F04-X23.8	20	1	2406	+CC-117A4	2	/117.7

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Cable diagram

Cable name +C01-W0095		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 32 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc8.2	+C01/117	+.F04-X23.8	21	2	2405	+CC-117A4	7	/117.7
=	+C01/117	+.F04-X23.8	22	3	11710	+CC-117A4	1	/117.8
=	+C01/117	+.F04-X23.8	23	4	11711	+CC-117A4	3	/117.8
=	+C01/117	+.F04-X23.8	25	5	11713	+CC-117A4	5	/117.8
=	+C01/117	+.F04-X23.8	26	6	11714	+CC-117A4	6	/117.8
=	+C01/117	+.F04-X23.8	24/PE	GNYE	PE	+CC-117A4	8	/117.9

Cable name +C01-W0096		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 30 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc9.1	+C01/119	+.F04-X23.9	1	1	2406	+CC-119A1	2	/119.0
=	+C01/119	+.F04-X23.9	2	2	2405	+CC-119A1	7	/119.1
=	+C01/119	+.F04-X23.9	3	3	2406	+CC-119A1	5	/119.1
=	+C01/119	+.F04-X23.9	4	4	2406	+CC-119A1	6	/119.1
=	+C01/119	+.F04-X23.9	5	5	11901	+CC-119A1	1	/119.1
=	+C01/119	+.F04-X23.9	6	6	11902	+CC-119A1	3	/119.1
=	+C01/119	+.F04-X23.9	6/PE	GNYE	PE	+CC-119A1	8	/119.2

Cable name +C01-W0097		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 30 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc9.1	+C01/119	+.F04-X23.9	7	1	2406	+CC-119A2	2	/119.3
=	+C01/119	+.F04-X23.9	8	2	2405	+CC-119A2	7	/119.3
=	+C01/119	+.F04-X23.9	9	3	11903	+CC-119A2	1	/119.3
=	+C01/119	+.F04-X23.9	10	4	11904	+CC-119A2	3	/119.3
=	+C01/119	+.F04-X23.9	12	5	11906	+CC-119A2	5	/119.4
=	+C01/119	+.F04-X23.9	13	6	11907	+CC-119A2	6	/119.4
=	+C01/119	+.F04-X23.9	11/PE	GNYE	PE	+CC-119A2	8	/119.4

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Cable diagram

Cable name	+C01-W0098	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	32 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc10.1	+C01/121	+.F04-X23.10	1	1	2406	+CC-121A1	2	/121.0
=	+C01/121	+.F04-X23.10	2	2	2405	+CC-121A1	7	/121.1
=	+C01/121	+.F04-X23.10	3	3	2406	+CC-121A1	5	/121.1
=	+C01/121	+.F04-X23.10	4	4	2406	+CC-121A1	6	/121.1
=	+C01/121	+.F04-X23.10	5	5	12101	+CC-121A1	1	/121.1
=	+C01/121	+.F04-X23.10	6	6	12102	+CC-121A1	3	/121.1
=	+C01/121	+.F04-X23.10	6/PE	GNYE	PE	+CC-121A1	8	/121.2

Cable name	+C01-W0099	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	32 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc10.1	+C01/121	+.F04-X23.10	7	1	2406	+CC-121A2	2	/121.3
=	+C01/121	+.F04-X23.10	8	2	2405	+CC-121A2	7	/121.3
=	+C01/121	+.F04-X23.10	9	3	12103	+CC-121A2	1	/121.3
=	+C01/121	+.F04-X23.10	10	4	12104	+CC-121A2	3	/121.3
=	+C01/121	+.F04-X23.10	12	5	12106	+CC-121A2	5	/121.4
=	+C01/121	+.F04-X23.10	13	6	12107	+CC-121A2	6	/121.4
=	+C01/121	+.F04-X23.10	11/PE	GNYE	PE	+CC-121A2	8	/121.4

Cable name	+C01-W0100	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc10.2	+C01/121	+.F04-X23.10	14	1	2406	+CC-121A3	2	/121.5
=	+C01/121	+.F04-X23.10	15	2	2405	+CC-121A3	7	/121.5
=	+C01/121	+.F04-X23.10	16	3	2406	+CC-121A3	5	/121.6
=	+C01/121	+.F04-X23.10	17	4	2406	+CC-121A3	6	/121.6
=	+C01/121	+.F04-X23.10	18	5	12108	+CC-121A3	1	/121.6
=	+C01/121	+.F04-X23.10	19	6	12109	+CC-121A3	3	/121.6

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Cable diagram

Cable name	+C01-W0100	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc10.2	+C01/121	+.F04-X23.10	19/PE	GNYE	PE	+CC-121A3	8	/121.6

Cable name	+C01-W0101	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	44 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc10.2	+C01/121	+.F04-X23.10	20	1	2406	+CC-121A4	2	/121.7
=	+C01/121	+.F04-X23.10	21	2	2405	+CC-121A4	7	/121.7
=	+C01/121	+.F04-X23.10	22	3	12110	+CC-121A4	1	/121.8
=	+C01/121	+.F04-X23.10	23	4	12111	+CC-121A4	3	/121.8
=	+C01/121	+.F04-X23.10	25	5	12113	+CC-121A4	5	/121.8
=	+C01/121	+.F04-X23.10	26	6	12114	+CC-121A4	6	/121.8
=	+C01/121	+.F04-X23.10	24/PE	GNYE	PE	+CC-121A4	8	/121.9

Cable name	+C01-W0102	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	36 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.1	+C01/123	+.F04-X23.11	1	1	2406	+CC-123A1	2	/123.0
=	+C01/123	+.F04-X23.11	2	2	2405	+CC-123A1	7	/123.1
=	+C01/123	+.F04-X23.11	3	3	2406	+CC-123A1	5	/123.1
=	+C01/123	+.F04-X23.11	4	4	2406	+CC-123A1	6	/123.1
=	+C01/123	+.F04-X23.11	5	5	12301	+CC-123A1	1	/123.1
=	+C01/123	+.F04-X23.11	6	6	12302	+CC-123A1	3	/123.1
=	+C01/123	+.F04-X23.11	6/PE	GNYE	PE	+CC-123A1	8	/123.2

Cable name	+C01-W0103	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	36 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.1	+C01/123	+.F04-X23.11	7	1	2406	+CC-123A2	2	/123.3

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Cable diagram

Cable name +C01-W0103		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 36 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.1	+C01/123	+.F04-X23.11	8	2	2405	+CC-123A2	7	/123.3
=	+C01/123	+.F04-X23.11	9	3	12303	+CC-123A2	1	/123.3
=	+C01/123	+.F04-X23.11	10	4	12304	+CC-123A2	3	/123.3
=	+C01/123	+.F04-X23.11	12	5	12306	+CC-123A2	5	/123.4
=	+C01/123	+.F04-X23.11	13	6	12307	+CC-123A2	6	/123.4
=	+C01/123	+.F04-X23.11	11/PE	GNYE	PE	+CC-123A2	8	/123.4

Cable name +C01-W0104		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.2	+C01/123	+.F04-X23.11	14	1	2406	+CC-123A3	2	/123.5
=	+C01/123	+.F04-X23.11	15	2	2405	+CC-123A3	7	/123.5
=	+C01/123	+.F04-X23.11	16	3	2406	+CC-123A3	5	/123.6
=	+C01/123	+.F04-X23.11	17	4	2406	+CC-123A3	6	/123.6
=	+C01/123	+.F04-X23.11	18	5	12308	+CC-123A3	1	/123.6
=	+C01/123	+.F04-X23.11	19	6	12309	+CC-123A3	3	/123.6
=	+C01/123	+.F04-X23.11	19/PE	GNYE	PE	+CC-123A3	8	/123.6

Cable name +C01-W0105		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.2	+C01/123	+.F04-X23.11	20	1	2406	+CC-123A4	2	/123.7
=	+C01/123	+.F04-X23.11	21	2	2405	+CC-123A4	7	/123.7
=	+C01/123	+.F04-X23.11	22	3	12310	+CC-123A4	1	/123.8
=	+C01/123	+.F04-X23.11	23	4	12311	+CC-123A4	3	/123.8
=	+C01/123	+.F04-X23.11	25	5	12313	+CC-123A4	5	/123.8
=	+C01/123	+.F04-X23.11	26	6	12314	+CC-123A4	6	/123.8
=	+C01/123	+.F04-X23.11	24/PE	GNYE	PE	+CC-123A4	8	/123.9

Cable diagram

Cable name +C01-W0106		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.3	+C01/124	+.F04-X23.11	27	1	2406	+CC-124A1	2	/124.0
=	+C01/124	+.F04-X23.11	28	2	2405	+CC-124A1	7	/124.1
=	+C01/124	+.F04-X23.11	29	3	2406	+CC-124A1	5	/124.1
=	+C01/124	+.F04-X23.11	30	4	2406	+CC-124A1	6	/124.1
=	+C01/124	+.F04-X23.11	31	5	12401	+CC-124A1	1	/124.1
=	+C01/124	+.F04-X23.11	32	6	12402	+CC-124A1	3	/124.1
=	+C01/124	+.F04-X23.11	32/PE	GNYE	PE	+CC-124A1	8	/124.2
Cable name +C01-W0107		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 50 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.3	+C01/124	+.F04-X23.11	33	1	2406	+CC-124A2	2	/124.3
=	+C01/124	+.F04-X23.11	34	2	2405	+CC-124A2	7	/124.3
=	+C01/124	+.F04-X23.11	35	3	12403	+CC-124A2	1	/124.3
=	+C01/124	+.F04-X23.11	36	4	12404	+CC-124A2	3	/124.3
=	+C01/124	+.F04-X23.11	38	5	12406	+CC-124A2	5	/124.4
=	+C01/124	+.F04-X23.11	39	6	12407	+CC-124A2	6	/124.4
=	+C01/124	+.F04-X23.11	37/PE	GNYE	PE	+CC-124A2	8	/124.4
Cable name +C01-W0108		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.4	+C01/124	+.F04-X23.11	40	1	2406	+CC-124A3	2	/124.5
=	+C01/124	+.F04-X23.11	41	2	2405	+CC-124A3	7	/124.5
=	+C01/124	+.F04-X23.11	42	3	2406	+CC-124A3	5	/124.6
=	+C01/124	+.F04-X23.11	43	4	2406	+CC-124A3	6	/124.6
=	+C01/124	+.F04-X23.11	44	5	12408	+CC-124A3	1	/124.6
=	+C01/124	+.F04-X23.11	45	6	12409	+CC-124A3	3	/124.6

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Cable diagram

Cable name +C01-W0108		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.4	+C01/124	+.F04-X23.11	45/PE	GNYE	PE	+CC-124A3	8	/124.6
Cable name +C01-W0109		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.4	+C01/124	+.F04-X23.11	46	1	2406	+CC-124A4	2	/124.7
=	+C01/124	+.F04-X23.11	47	2	2405	+CC-124A4	7	/124.7
=	+C01/124	+.F04-X23.11	48	3	12410	+CC-124A4	1	/124.8
=	+C01/124	+.F04-X23.11	49	4	12411	+CC-124A4	3	/124.8
=	+C01/124	+.F04-X23.11	51	5	12413	+CC-124A4	5	/124.8
=	+C01/124	+.F04-X23.11	52	6	12414	+CC-124A4	6	/124.8
=	+C01/124	+.F04-X23.11	50/PE	GNYE	PE	+CC-124A4	8	/124.9
Cable name +C01-W0110		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.5	+C01/125	+.F04-X23.11	53	1	2406	+CC-125A1	2	/125.0
=	+C01/125	+.F04-X23.11	54	2	2405	+CC-125A1	7	/125.1
=	+C01/125	+.F04-X23.11	55	3	2406	+CC-125A1	5	/125.1
=	+C01/125	+.F04-X23.11	56	4	2406	+CC-125A1	6	/125.1
=	+C01/125	+.F04-X23.11	57	5	12501	+CC-125A1	1	/125.1
=	+C01/125	+.F04-X23.11	58	6	12502	+CC-125A1	3	/125.1
				GNYE				
Cable name +C01-W0111		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.5	+C01/125	+.F04-X23.11	59	1	2406	+CC-125A2	2	/125.3

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Cable diagram

Cable name +C01-W0111		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 38 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc11.5	+C01/125	+.F04-X23.11	60	2	2405	+CC-125A2	7	/125.3
=	+C01/125	+.F04-X23.11	61	3	12503	+CC-125A2	1	/125.3
=	+C01/125	+.F04-X23.11	62	4	12504	+CC-125A2	3	/125.3
=	+C01/125	+.F04-X23.11	64	5	12506	+CC-125A2	5	/125.4
=	+C01/125	+.F04-X23.11	65	6	12507	+CC-125A2	6	/125.4
=	+C01/125	+.F04-X23.11	63/PE	GNYE	PE	+CC-125A2	8	/125.4

Cable name +C01-W0112		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 40 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.1	+C01/127	+.F04-X23.12	1	1	2406	+CC-127A1	2	/127.0
=	+C01/127	+.F04-X23.12	2	2	2405	+CC-127A1	7	/127.1
=	+C01/127	+.F04-X23.12	3	3	2406	+CC-127A1	5	/127.1
=	+C01/127	+.F04-X23.12	4	4	2406	+CC-127A1	6	/127.1
=	+C01/127	+.F04-X23.12	5	5	12701	+CC-127A1	1	/127.1
=	+C01/127	+.F04-X23.12	6	6	12702	+CC-127A1	3	/127.1
=	+C01/127	+.F04-X23.12	6/PE	GNYE	PE	+CC-127A1	8	/127.2

Cable name +C01-W0113		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 40 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.1	+C01/127	+.F04-X23.12	7	1	2406	+CC-127A2	2	/127.3
=	+C01/127	+.F04-X23.12	8	2	2405	+CC-127A2	7	/127.3
=	+C01/127	+.F04-X23.12	9	3	12703	+CC-127A2	1	/127.3
=	+C01/127	+.F04-X23.12	10	4	12704	+CC-127A2	3	/127.3
=	+C01/127	+.F04-X23.12	12	5	12706	+CC-127A2	5	/127.4
=	+C01/127	+.F04-X23.12	13	6	12707	+CC-127A2	6	/127.4
=	+C01/127	+.F04-X23.12	11/PE	GNYE	PE	+CC-127A2	8	/127.4

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Cable diagram

Cable name +C01-W0114		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.2	+C01/127	+.F04-X23.12	14	1	2406	+CC-127A3	2	/127.5
=	+C01/127	+.F04-X23.12	15	2	2405	+CC-127A3	7	/127.5
=	+C01/127	+.F04-X23.12	16	3	2406	+CC-127A3	5	/127.6
=	+C01/127	+.F04-X23.12	17	4	2406	+CC-127A3	6	/127.6
=	+C01/127	+.F04-X23.12	18	5	12708	+CC-127A3	1	/127.6
=	+C01/127	+.F04-X23.12	19	6	12709	+CC-127A3	3	/127.6
=	+C01/127	+.F04-X23.12	19/PE	GNYE	PE	+CC-127A3	8	/127.6

Cable name +C01-W0115		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 48 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.2	+C01/127	+.F04-X23.12	20	1	2406	+CC-127A4	2	/127.7
=	+C01/127	+.F04-X23.12	21	2	2405	+CC-127A4	7	/127.7
=	+C01/127	+.F04-X23.12	22	3	12710	+CC-127A4	1	/127.8
=	+C01/127	+.F04-X23.12	23	4	12711	+CC-127A4	3	/127.8
=	+C01/127	+.F04-X23.12	25	5	12713	+CC-127A4	5	/127.8
=	+C01/127	+.F04-X23.12	26	6	12714	+CC-127A4	6	/127.8
=	+C01/127	+.F04-X23.12	24/PE	GNYE	PE	+CC-127A4	8	/127.9

Cable name +C01-W0116		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 52 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.3	+C01/128	+.F04-X23.12	27	1	2406	+CC-128A1	2	/128.0
=	+C01/128	+.F04-X23.12	28	2	2405	+CC-128A1	7	/128.1
=	+C01/128	+.F04-X23.12	29	3	2406	+CC-128A1	5	/128.1
=	+C01/128	+.F04-X23.12	30	4	2406	+CC-128A1	6	/128.1
=	+C01/128	+.F04-X23.12	31	5	12801	+CC-128A1	1	/128.1
=	+C01/128	+.F04-X23.12	32	6	12802	+CC-128A1	3	/128.1

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Cable diagram

Cable name +C01-W0116		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 52 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.3	+C01/128	+.F04-X23.12	32/PE	GNYE	PE	+CC-128A1	8	/128.2
Cable name +C01-W0117		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 52 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONTROL INPUTS Ftc12.3	+C01/128	+.F04-X23.12	33	1	2406	+CC-128A2	2	/128.3
=	+C01/128	+.F04-X23.12	34	2	2405	+CC-128A2	7	/128.3
=	+C01/128	+.F04-X23.12	35	3	12803	+CC-128A2	1	/128.3
=	+C01/128	+.F04-X23.12	36	4	12804	+CC-128A2	3	/128.3
=	+C01/128	+.F04-X23.12	38	5	12806	+CC-128A2	5	/128.4
=	+C01/128	+.F04-X23.12	39	6	12807	+CC-128A2	6	/128.4
=	+C01/128	+.F04-X23.12	37/PE	GNYE	PE	+CC-128A2	8	/128.4
Cable name +C01-W0118		Cable type FG7OR						
		No. of conductors 4G		Section 4 mm²		Cable length 20 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/220	-220A2-X1	1	1	22007	-220A3	R1	/220.8
	+C01/220	-220A2-X1	2	2	22008	-220A3	R2	/220.8
				3				
	+C01/220	-220A2-X1	PE	GNYE	PE	-220A3	PE	/220.9
Cable name +C01-W0119		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 47 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / ROLLS FORWARD-BACKWARD	+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

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Cable diagram

Cable name +C01-W0119		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 47 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/230	-230A1-X1	SH	SH	SH	-W0119	SH	/230.1
Cable name +C01-W0120		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 47 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / ROLLS MOTOR BRAKE	+C01/231	+.F03-X33	1	1	23102	+CC-231Y1	X2	/231.2
=	+C01/231	+.F03-X33	2	2	23105	+CC-231Y1	X1	/231.2
				3				
DOWNENDER / ROLLS MOTOR BRAKE	+C01/231	+.F03-X33	2/PE	GNYE	PE	+CC-231Y1	PE	/231.2
Cable name +C01-W0121		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 47 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / TRAVERS FORWARD-BACKWARD	+C01/230	-230A1-X2	U2	BR	23004	+CC-230M2	U1	/230.4
	+C01/230	-230A1-X2	V2	BK	23005	+CC-230M2	V1	/230.4
	+C01/230	-230A1-X2	W2	GY	23006	+CC-230M2	W1	/230.4
	+C01/230	-230A1-X2	PE	GNYE	PE	+CC-230M2	PE	/230.4
	+C01/230	-230A1-X2	SH	SH	SH	-W0121	SH	/230.4
Cable name +C01-W0122		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 47 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / TRAVERS MOTOR BRAKE	+C01/236	+.F03-X33	3	1	23602	+CC-236Y1	X2	/236.2
=	+C01/236	+.F03-X33	4	2	23605	+CC-236Y1	X1	/236.2
				3				
DOWNENDER / TRAVERS MOTOR BRAKE	+C01/236	+.F03-X33	4/PE	GNYE	PE	+CC-236Y1	PE	/236.2

Cable diagram

Cable name	+C01-W0123	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	32 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 1 / ROLLS FORWARD-BACKWARD	+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	GNYE	PE	+CC-245M1	PE	/245.1
	+C01/245	-245A1-X1	SH	SH	SH	-W0123	SH	/245.1

Cable name	+C01-W0124	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	32 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 1 / ROLLS MOTOR BRAKE	+C01/246	+.F03-X33	5	1	24602	+CC-246Y1	X2	/246.2
=	+C01/246	+.F03-X33	6	2	24605	+CC-246Y1	X1	/246.2
				3				
ROLLERWAY 1 / ROLLS MOTOR BRAKE	+C01/246	+.F03-X33	6/PE	GNYE		+CC-246Y1	PE	/246.2

Cable name	+C01-W0125	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	30 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 2 / ROLLS FORWARD-BACKWARD	+C01/245	-245A1-X2	U2	BR	24504	+CC-245M2	U1	/245.4
	+C01/245	-245A1-X2	V2	BK	24505	+CC-245M2	V1	/245.4
	+C01/245	-245A1-X2	W2	GY	24506	+CC-245M2	W1	/245.4
	+C01/245	-245A1-X2	PE	GNYE	PE	+CC-245M2	PE	/245.4
	+C01/245	-245A1-X2	SH	SH	SH	-W0125	SH	/245.4

Cable name	+C01-W0126	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	30 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 2 / ROLLS MOTOR BRAKE	+C01/251	+.F03-X33	7	1	25102	+CC-251Y1	X2	/251.2
=	+C01/251	+.F03-X33	8	2	25105	+CC-251Y1	X1	/251.2

Cable diagram

Cable name +C01-W0126		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 30 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
ROLLERWAY 2 / ROLLS MOTOR BRAKE	+C01/251	+.F03-X33	8/PE	GNYE	PE	+CC-251Y1	PE	/251.2

Cable name +C01-W0127		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 26 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
WEIGHING ROLLERWAY / ROLLS FORWARD-BACKWARD	+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		-W0127	SH	/255.1

Cable name +C01-W0128		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 26 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE	+C01/256	+.F03-X33	9	1	25602	+CC-256Y1	X2	/256.2
=	+C01/256	+.F03-X33	10	2	25605	+CC-256Y1	X1	/256.2
				3				
WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE	+C01/256	+.F03-X33	10/PE	GNYE	PE	+CC-256Y1	PE	/256.2

Cable name +C01-W0129		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 28 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE / ROLLS FORWARD-BACKWARD	+C01/255	+JB090-XM	1	BR	25504	-255A1-X2	U2	/255.4
=	+C01/255	+JB090-XM	2	BK	25505	-255A1-X2	V2	/255.5
=	+C01/255	+JB090-XM	3	GY	25506	-255A1-X2	W2	/255.5
=	+C01/255	+JB090-XM	3/PE	GNYE	PE	-255A1-X2	PE	/255.5
=	+C01/255	-W0129	SH	SH		-255A1-X2	SH	/255.5

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Cable diagram

Cable name +C01-W0129		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 28 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE / ROLLS FORWARD-BACKWARD	+C01/255	+JB090-XM	3/SH	SH		-255A1-X2	SH	/255.5
Cable name +C01-W0130		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 28 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE / ROLLS MOTOR BRAKE	+C01/261	+.F03-X33	11	1	26102	+JB090-XM	4	/261.1
=	+C01/261	+.F03-X33	12	2	26105	+JB090-XM	5	/261.2
				3				
COIL STRAPPING TABLE / ROLLS MOTOR BRAKE	+C01/261	+.F03-X33	12/PE	GNYE	PE	+JB090-XM	5/PE	/261.2
Cable name +C01-W0131		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 28 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE / ROTATION FORWARD-BACKWARD	+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		-W0131	SH	/265.1
Cable name +C01-W0132		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 28 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE / ROTATION MOTOR BRAKE	+C01/266	+.F03-X33	13	1	26602	+CC-266Y1	X2	/266.2
=	+C01/266	+.F03-X33	14	2	26605	+CC-266Y1	X1	/266.2
				3				
COIL STRAPPING TABLE / ROTATION MOTOR BRAKE	+C01/266	+.F03-X33	14/PE	GNYE	PE	+CC-266Y1	PE	/266.2

Cable diagram

Cable name +C01-W0133		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 3 ROLLS FORWARD-BACKWARD	+C01/265	-265A1-X2	U2	BR	26504	+CC-265M2	U1	/265.4
	+C01/265	-265A1-X2	V2	BK	26505	+CC-265M2	V1	/265.4
	+C01/265	-265A1-X2	W2	GY	26506	+CC-265M2	W1	/265.4
	+C01/265	-265A1-X2	PE	GNYE	PE	+CC-265M2	PE	/265.4
	+C01/265	-265A1-X2	SH	SH		-W0133	SH	/265.4
Cable name +C01-W0134		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 25 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 3 ROLLS MOTOR BRAKE	+C01/271	+.F03-X33	15	1	27102	+CC-271Y1	X2	/271.2
=	+C01/271	+.F03-X33	16	2	27105	+CC-271Y1	X1	/271.2
				3				
ROLLERWAY 3 ROLLS MOTOR BRAKE	+C01/271	+.F03-X33	16/PE	GNYE	PE	+CC-271Y1	PE	/271.2
Cable name +C01-W0135		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 23 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLLERWAY / ROLLS FORWARD-BACKWARD	+C01/275	-275A1-X1	U2	BR	27501	+CC-275M1	U1	/275.1
	+C01/275	-275A1-X1	V2	BK	27502	+CC-275M1	V1	/275.1
	+C01/275	-275A1-X1	W2	GY	27503	+CC-275M1	W1	/275.1
	+C01/275	-275A1-X1	PE	GNYE	PE	+CC-275M1	PE	/275.1
	+C01/275	-275A1-X1	SH	SH		-W0135	SH	/275.1
Cable name +C01-W0136		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 23 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLLERWAY / ROLLS MOTOR BRAKE	+C01/276	+.F03-X33	17	1	27602	+CC-276Y1	X2	/276.2
=	+C01/276	+.F03-X33	18	2	27605	+CC-276Y1	X1	/276.2

Cable diagram

Cable name +C01-W0136		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 23 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
CENTERING ROLLERWAY / ROLLS MOTOR BRAKE	+C01/276	+.F03-X33	18/PE	GNYE	PE	+CC-276Y1	PE	/276.2

Cable name +C01-W0137		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 4 FORWARD-BACKWARD	+C01/275	-275A1-X2	U2	BR	27504	+CC-275M2	U1	/275.4
	+C01/275	-275A1-X2	V2	BK	27505	+CC-275M2	V1	/275.4
	+C01/275	-275A1-X2	W2	GY	27506	+CC-275M2	W1	/275.4
	+C01/275	-275A1-X2	PE	GNYE	PE	+CC-275M2	PE	/275.4
	+C01/275	-275A1-X2	SH	SH		-W0137	SH	/275.4

Cable name +C01-W0138		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 25 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 4 ROLLS MOTOR BRAKE	+C01/281	+.F03-X33	19	1	28102	+CC-281Y1	X2	/281.2
=	+C01/281	+.F03-X33	20	2	28105	+CC-281Y1	X1	/281.2
				3				
ROLLERWAY 4 ROLLS MOTOR BRAKE	+C01/281	+.F03-X33	20/PE	GNYE	PE	+CC-281Y1	PE	/281.2

Cable name +C01-W0139		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 30 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STACKING / TRAVERS FORWARD-BACKWARD	+C01/285	+JB130_1-X43	1	BR	28501	-285A1-X1	U2	/285.1
=	+C01/285	+JB130_1-X43	2	BK	28502	-285A1-X1	V2	/285.1
=	+C01/285	+JB130_1-X43	3	GY	28503	-285A1-X1	W2	/285.1
=	+C01/285	+JB130_1-X43	3/PE	GNYE	PE	-285A1-X1	PE	/285.1
=	+C01/285	-W0139	SH	SH	SH	-285A1-X1	SH	/285.1

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Cable diagram

Cable name +C01-W0139		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 30 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STACKING / TRAVERS FORWARD-BACKWARD	+C01/285	+JB130_1-X43	3/SH	SH	SH	-285A1-X1	SH	/285.1
Cable name +C01-W0140		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 30 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
STACKING / TRAVERS MOTOR BRAKE	+C01/286	+.F03-X33	21	1	28602	+JB130_1-X33	1	/286.1
=	+C01/286	+.F03-X33	22	2	28605	+JB130_1-X33	2	/286.2
				3				
STACKING / TRAVERS MOTOR BRAKE	+C01/286	+.F03-X33	22/PE	GNYE	PE	+JB130_1-X33	2/PE	/286.2
Cable name +C01-W0141		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 31 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / TABLE CW-CCW	+C01/285	-285A1-X2	U2	BR	28504	+CC-285M2	U1	/285.4
	+C01/285	-285A1-X2	V2	BK	28505	+CC-285M2	V1	/285.4
	+C01/285	-285A1-X2	W2	GY	28506	+CC-285M2	W1	/285.4
	+C01/285	-285A1-X2	PE	GNYE	PE	+CC-285M2	PE	/285.4
	+C01/285	-285A1-X2	SH	SH		-W0141	SH	/285.4
Cable name +C01-W0142		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 31 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / TABLE MOTOR BRAKE	+C01/291	+.F03-X33	23	1	29102	+CC-291Y1	X2	/291.2
=	+C01/291	+.F03-X33	24	2	29105	+CC-291Y1	X1	/291.2
				3				
ROTATING TABLE / TABLE MOTOR BRAKE	+C01/291	+.F03-X33	24/PE	GNYE	PE	+CC-291Y1	PE	/291.2

Cable diagram

Cable name +C01-W0143		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 36 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / ROLLS FORWARD-BACKWARD	+C01/295	+JB160-XM	1	BR	29501	-295A1-X1	U2	/295.1
=	+C01/295	+JB160-XM	2	BK	29502	-295A1-X1	V2	/295.1
=	+C01/295	+JB160-XM	3	GY	29503	-295A1-X1	W2	/295.1
=	+C01/295	+JB160-XM	3/PE	GNYE	PE	-295A1-X1	PE	/295.1
=	+C01/295	-W0143	SH	SH		-295A1-X1	SH	/295.1
=	+C01/295	+JB160-XM	3/SH	SH		-295A1-X1	SH	/295.1
Cable name +C01-W0144		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 36 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE	+C01/296	+.F03-X33	25	1	29602	+JB160-XM	4	/296.1
=	+C01/296	+.F03-X33	26	2	29605	+JB160-XM	5	/296.2
				3				
PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE	+C01/296	+.F03-X33	26/PE	GNYE	PE	+JB160-XM	5/PE	/296.2
Cable name +C01-W0145		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 36 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / TABLE CW-CCW	+C01/295	-295A1-X2	U2	BR	29504	+CC-295M2	U1	/295.4
	+C01/295	-295A1-X2	V2	BK	29505	+CC-295M2	V1	/295.4
	+C01/295	-295A1-X2	W2	GY	29506	+CC-295M2	W1	/295.4
	+C01/295	-295A1-X2	PE	GNYE	PE	+CC-295M2	PE	/295.4
	+C01/295	-295A1-X2	SH	SH		-W0145	SH	/295.4
Cable name +C01-W0146		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 36 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	+C01/301	+.F03-X33	27	1	30102	+CC-301Y1	X2	/301.2

Cable diagram

Cable name	+C01-W0146	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	36 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	+C01/301	+.F03-X33	28	2	30105	+CC-301Y1	X1	/301.2
				3				
PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	+C01/301	+.F03-X33	28/PE	GNYE	PE	+CC-301Y1	PE	/301.2

Cable name	+C01-W0147	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	29 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 5 FORWARD-BACKWARD	+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		-W0147	SH	/305.1

Cable name	+C01-W0148	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	29 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 5 MOTOR BRAKE	+C01/306	+.F03-X33	29	1	30602	+CC-306Y1	X2	/306.2
=	+C01/306	+.F03-X33	30	2	30605	+CC-306Y1	X1	/306.2
				3				
ROLLERWAY 5 MOTOR BRAKE	+C01/306	+.F03-X33	30/PE	GNYE	PE	+CC-306Y1	PE	/306.2

Cable name	+C01-W0149	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	31 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / ROLLS FORWARD-BACKWARD	+C01/305	+JB190-XM	1	BR	30504	-305A1-X2	U2	/305.4
=	+C01/305	+JB190-XM	2	BK	30505	-305A1-X2	V2	/305.5
=	+C01/305	+JB190-XM	3	GY	30506	-305A1-X2	W2	/305.5
=	+C01/305	+JB190-XM	3/PE	GNYE	PE	-305A1-X2	PE	/305.5

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Cable diagram

Cable name +C01-W0149		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 31 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / ROLLS FORWARD-BACKWARD	+C01/305	-W0149	SH	SH		-305A1-X2	SH	/305.5
=	+C01/305	+JB190-XM	3/SH	SH		-305A1-X2	SH	/305.5
Cable name +C01-W0150		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 31 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / ROLLS MOTOR BRAKE	+C01/311	+.F03-X33	31	1	31102	+JB190-XM	4	/311.1
=	+C01/311	+.F03-X33	32	2	31105	+JB190-XM	5	/311.2
				3				
ROTATING TABLE / ROLLS MOTOR BRAKE	+C01/311	+.F03-X33	32/PE	GNYE	PE	+JB190-XM	5/PE	/311.2
Cable name +C01-W0151		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 33 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 6 FORWARD-BACKWARD	+C01/315	-315A1-X1	U2	BR	31501	+CC-315M1	U1	/315.1
	+C01/315	-315A1-X1	V2	BK	31502	+CC-315M1	V1	/315.1
	+C01/315	-315A1-X1	W2	GY	31503	+CC-315M1	W1	/315.1
	+C01/315	-315A1-X1	PE	GNYE	PE	+CC-315M1	PE	/315.1
	+C01/315	-315A1-X1	SH	SH		-W0151	SH	/315.1
Cable name +C01-W0152		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 33 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 6 MOTOR BRAKE	+C01/316	+.F03-X33	33	1	31602	+CC-316Y1	X2	/316.2
=	+C01/316	+.F03-X33	34	2	31605	+CC-316Y1	X1	/316.2
				3				
ROLLERWAY 6 MOTOR BRAKE	+C01/316	+.F03-X33	34/PE	GNYE	PE	+CC-316Y1	PE	/316.2

Cable diagram

Cable name +C01-W0153		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 37 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / ROLLS 1 FORWARD-BACKWARD	+C01/315	-315A1-X2	U2	BR	31504	+CC-315M2	U1	/315.4
	+C01/315	-315A1-X2	V2	BK	31505	+CC-315M2	V1	/315.4
	+C01/315	-315A1-X2	W2	GY	31506	+CC-315M2	W1	/315.4
	+C01/315	-315A1-X2	PE	GNYE	PE	+CC-315M2	PE	/315.4
	+C01/315	-315A1-X2	SH	SH		-W0153	SH	/315.4
Cable name +C01-W0154		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 37 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / ROLLS 1 MOTOR BRAKE	+C01/321	+.F03-X33	35	1	32102	+CC-321Y1	X2	/321.2
=	+C01/321	+.F03-X33	36	2	32105	+CC-321Y1	X1	/321.2
				3				
MOBILE ROLLERWAY / ROLLS 1 MOTOR BRAKE	+C01/321	+.F03-X33	36/PE	GNYE	PE	+CC-321Y1	PE	/321.2
Cable name +C01-W0155		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 37 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / ROLLS 2 FORWARD-BACKWARD	+C01/325	-325A1-X1	U2	BR	32501	+CC-325M1	U1	/325.1
	+C01/325	-325A1-X1	V2	BK	32502	+CC-325M1	V1	/325.1
	+C01/325	-325A1-X1	W2	GY	32503	+CC-325M1	W1	/325.1
	+C01/325	-325A1-X1	PE	GNYE	PE	+CC-325M1	PE	/325.1
	+C01/325	-325A1-X1	SH	SH		-W0155	SH	/325.1
Cable name +C01-W0156		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 37 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / ROLLS 2 MOTOR BRAKE	+C01/326	+.F03-X33	37	1	32602	+CC-326Y1	X2	/326.2
=	+C01/326	+.F03-X33	38	2	32605	+CC-326Y1	X1	/326.2

Cable diagram

Cable name +C01-W0156		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 37 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				3				
MOBILE ROLLERWAY / ROLLS 2 MOTOR BRAKE	+C01/326	+.F03-X33	38/PE	GNYE	-PE	+CC-326Y1	PE	/326.2
Cable name +C01-W0157		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 37 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / TRASLATION FORWARD-BACKWARD	+C01/325	-325A1-X2	U2	BR	32504	+CC-325M2	U1	/325.4
	+C01/325	-325A1-X2	V2	BK	32505	+CC-325M2	V1	/325.4
	+C01/325	-325A1-X2	W2	GY	32506	+CC-325M2	W1	/325.4
	+C01/325	-325A1-X2	PE	GNYE	PE	+CC-325M2	PE	/325.4
	+C01/325	-325A1-X2	SH	SH		-W0157	SH	/325.4
Cable name +C01-W0158		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 37 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / TRASLATION MOTOR BRAKE	+C01/331	+.F03-X33	39	1	33102	+CC-331Y1	X2	/331.2
=	+C01/331	+.F03-X33	40	2	33105	+CC-331Y1	X1	/331.2
				3				
MOBILE ROLLERWAY / TRASLATION MOTOR BRAKE	+C01/331	+.F03-X33	40/PE	GNYE	-PE	+CC-331Y1	PE	/331.2
Cable name +C01-W0159		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 42 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 7 FORWARD-BACKWARD	+C01/335	-335A1-X1	U2	BR	33501	+CC-335M1	U1	/335.1
	+C01/335	-335A1-X1	V2	BK	33502	+CC-335M1	V1	/335.1
	+C01/335	-335A1-X1	W2	GY	33503	+CC-335M1	W1	/335.1
	+C01/335	-335A1-X1	PE	GNYE	PE	+CC-335M1	PE	/335.1
	+C01/335	-335A1-X1	SH	SH		-W0159	SH	/335.1

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Cable diagram

Cable name	+C01-W0160	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	42 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 7 MOTOR BRAKE	+C01/336	+.F03-X33	41	1	33602	+CC-336Y1	X2	/336.2
=	+C01/336	+.F03-X33	42	2	33605	+CC-336Y1	X1	/336.2
				3				
ROLLERWAY 7 MOTOR BRAKE	+C01/336	+.F03-X33	42/PE	GNYE	-PE	+CC-336Y1	PE	/336.2

Cable name	+C01-W0161	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	40 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / ROLLS 1 FORWARD-BACKWARD	+C01/335	-335A1-X2	U2	BR	33504	+CC-335M2	U1	/335.4
	+C01/335	-335A1-X2	V2	BK	33505	+CC-335M2	V1	/335.4
	+C01/335	-335A1-X2	W2	GY	33506	+CC-335M2	W1	/335.4
	+C01/335	-335A1-X2	PE	GNYE	PE	+CC-335M2	PE	/335.4
	+C01/335	-335A1-X2	SH	SH		-W0161	SH	/335.4

Cable name	+C01-W0162	Cable type	FG7OR					
		No. of conductors	4G	Section	2.5 mm²	Cable length	40 m	Noise Level 3

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / ROLLS 1 MOTOR BRAKE	+C01/341	+.F03-X33	43	1	34102	+CC-341Y1	X2	/341.2
=	+C01/341	+.F03-X33	44	2	34105	+CC-341Y1	X1	/341.2
				3				
PALLET DOWNENDER / ROLLS 1 MOTOR BRAKE	+C01/341	+.F03-X33	44/PE	GNYE	-PE	+CC-341Y1	PE	/341.2

Cable name	+C01-W0163	Cable type	2YSLCYK-J					
		No. of conductors	4G	Section	2,5 mm²	Cable length	40 m	Noise Level 4

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / ROLLS 2 FORWARD-BACKWARD	+C01/345	-345A1-X1	U2	BR	34502	+CC-345M1	U1	/345.1
	+C01/345	-345A1-X1	V2	BK	34503	+CC-345M1	V1	/345.1
	+C01/345	-345A1-X1	W2	GY	34504	+CC-345M1	W1	/345.1

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Cable diagram

Cable name +C01-W0163		Cable type 2YSLCYK-J						
		No. of conductors 4G		Section 2,5 mm²		Cable length 40 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+C01/345	-345A1-X1	PE	GNYE	PE	+CC-345M1	PE	/345.1
	+C01/345	-345A1-X1	SH	SH		-W0163	SH	/345.1
Cable name +C01-W0164		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 40 m		Noise Level 3
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / ROLLS 2 MOTOR BRAKE	+C01/346	+.F03-X33	45	1	34602	+CC-346Y1	X2	/346.2
=	+C01/346	+.F03-X33	46	2	34605	+CC-346Y1	X1	/346.2
				3				
PALLET DOWNENDER / ROLLS 2 MOTOR BRAKE	+C01/346	+.F03-X33	46/PE	GNYE	-PE	+CC-346Y1	PE	/346.2
Cable name +C01-W0165		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 47 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / NOSE FORWARD-BACKWARD	+C01/400	+.F03-X43	1	1	40003	+CC-400M1	U1	/400.1
=	+C01/400	+.F03-X43	2	2	40006	+CC-400M1	V1	/400.1
=	+C01/400	+.F03-X43	3	3	40009	+CC-400M1	W1	/400.1
=	+C01/400	+.F03-X43	3/PE	GNYE	-PE	+CC-400M1	PE	/400.1
Cable name +C01-W0166		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 31 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PLASTIC FILM UP-DWN	+C01/401	+.F03-X43	4	1	40103	+CC-401M1	U1	/401.1
=	+C01/401	+.F03-X43	5	2	40106	+CC-401M1	V1	/401.1
=	+C01/401	+.F03-X43	6	3	40109	+CC-401M1	W1	/401.1
=	+C01/401	+.F03-X43	6/PE	GNYE	-PE	+CC-401M1	PE	/401.1

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Cable diagram

Cable name +C01-W0167		Cable type FG7OR						
		No. of conductors 4G		Section 16 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 1 START-STOP	+C01/402	+.F03-X43	7	1	40202	+CC-402M1	U1	/402.1
=	+C01/402	+.F03-X43	8	2	40204	+CC-402M1	V1	/402.1
=	+C01/402	+.F03-X43	9	3	40206	+CC-402M1	W1	/402.1
=	+C01/402	+.F03-X43	9/PE	GNYE	-PE	+CC-402M1	PE	/402.1

Cable name +C01-W0168		Cable type FG7OR						
		No. of conductors 4G		Section 16 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 2 START-STOP	+C01/403	+.F03-X43	10	1	40302	+CC-403M1	U1	/403.1
=	+C01/403	+.F03-X43	11	2	40304	+CC-403M1	V1	/403.1
=	+C01/403	+.F03-X43	12	3	40306	+CC-403M1	W1	/403.1
=	+C01/403	+.F03-X43	12/PE	GNYE	-PE	+CC-403M1	PE	/403.1

Cable name +C01-W0169		Cable type FG7OR						
		No. of conductors 4G		Section 16 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 3 START-STOP	+C01/404	+.F03-X43	13	1	40402	+CC-404M1	U1	/404.1
=	+C01/404	+.F03-X43	14	2	40404	+CC-404M1	V1	/404.1
=	+C01/404	+.F03-X43	15	3	40406	+CC-404M1	W1	/404.1
=	+C01/404	+.F03-X43	15/PE	GNYE	-PE	+CC-404M1	PE	/404.1

Cable name +C01-W0170		Cable type FG7OR						
		No. of conductors 4G		Section 16 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / PUMP 4 START-STOP	+C01/405	+.F03-X43	16	1	40502	+CC-405M1	U1	/405.1
=	+C01/405	+.F03-X43	17	2	40504	+CC-405M1	V1	/405.1
=	+C01/405	+.F03-X43	18	3	40506	+CC-405M1	W1	/405.1
=	+C01/405	+.F03-X43	18/PE	GNYE	-PE	+CC-405M1	PE	/405.1

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Cable diagram

Cable name +C01-W0171		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / CIRCULATION PUMP START-STOP	+C01/406	+.F03-X43	19	1	40602	+CC-406M1	U1	/406.1
=	+C01/406	+.F03-X43	20	2	40604	+CC-406M1	V1	/406.1
=	+C01/406	+.F03-X43	21	3	40606	+CC-406M1	W1	/406.1
=	+C01/406	+.F03-X43	21/PE	GNYE	-PE	+CC-406M1	PE	/406.1
Cable name +C01-W0172		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / COOLING ON-OFF	+C01/407	+.F03-X43	22	1	40702	+CC-407M1	U1	/407.1
=	+C01/407	+.F03-X43	23	2	40704	+CC-407M1	V1	/407.1
=	+C01/407	+.F03-X43	24	3	40706	+CC-407M1	W1	/407.1
=	+C01/407	+.F03-X43	24/PE	GNYE	-PE	+CC-407M1	PE	/407.1
Cable name +C01-W0173		Cable type FG7OR						
		No. of conductors 4G		Section 2.5 mm²		Cable length 25 m		Noise Level 4
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
HU / HEATER ON-OFF	+C01/408	+.F03-X43	25	1	40802	+CC-408E1	x1	/408.1
=	+C01/408	+.F03-X43	26	2	40804	+CC-408E1	x1	/408.2
=	+C01/408	+.F03-X43	27	3	40806	+CC-408E1	1	/408.2
=	+C01/408	+.F03-X43	27/PE	GNYE	-PE	+CC-408E1	PE	/408.2
Cable name +C01-W0174		Cable type FG7OR						
		No. of conductors 4x		Section 4 mm²		Cable length		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
SUPPLY 24Vdc DIGITAL INPUT	+C01/45	+.F03-X21.1	21	1	4503	+JB992_1-X20	1	+JB992_1/2200.1
=	+C01/45	+.F03-X21.1	22	2	3001	+JB992_1-X20	2	+JB992_1/2200.1
SUPPLY 24Vdc DIGITAL OUTPUT	+C01/45	+.F03-X21.1	23	3	4504	+JB992_1-X20	3	+JB992_1/2200.2
=	+C01/45	+.F03-X21.1	24	4	3301	+JB992_1-X20	4	+JB992_1/2200.3

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Cable diagram

Cable name	+C01-W0175	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length		Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
REMOTE/LOCAL CONTROL +P0	+C01/513	+.F04-X22.21	1	1	2410	+EN_STR-X300.1	9	/513.3
=	+C01/513	+.F04-X22.21	2	2	51303	+EN_STR-X300.1	10	/513.3
EMERGENCY MODULE FEEDBACK	+C01/513	+.F04-X22.21	3	3	51304	+EN_STR-X300.1	12	/513.4
SAFETY FENCES MODULE	+C01/513	+.F04-X22.21	4	4	51305	+EN_STR-X300.1	14	/513.5
CONVEYOR LINE EMERGENCY MODULE	+C01/145	+.F04-X22.21	5	5	14502	+EN_STR-X300.1	30	/145.2
=	+C01/145	+.F04-X22.21	6	6	14504	+EN_STR-X300.1	31	/145.2
=	+C01/145	+.F04-X22.21	7	7	14501	+EN_STR-X300.1	32	/145.3
=	+C01/145	+.F04-X22.21	8	8	14503	+EN_STR-X300.1	33	/145.4
CONVEYOR LINE SAFETY FENCES MODULE	+C01/145	+.F04-X22.21	9	9	14506	+EN_STR-X300.1	34	/145.6
=	+C01/145	+.F04-X22.21	10	10	14508	+EN_STR-X300.1	35	/145.6
=	+C01/145	+.F04-X22.21	11	11	14505	+EN_STR-X300.1	36	/145.7
=	+C01/145	+.F04-X22.21	12	12	14507	+EN_STR-X300.1	27	/145.8
				13				
				14				
				15				
				GNYE				

Cable name	+C01-W0176	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length		Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
REMOTE/LOCAL CONTROL +P0	+C01/513	+.F04-X22.22	1	1	2410	+EX_STR-X300.2	9	/513.6
=	+C01/513	+.F04-X22.22	2	2	51306	+EX_STR-X300.2	10	/513.6
EMERGENCY MODULE FEEDBACK	+C01/513	+.F04-X22.22	3	3	51307	+EX_STR-X300.2	12	/513.7
SAFETY FENCES MODULE	+C01/513	+.F04-X22.22	4	4	51308	+EX_STR-X300.2	14	/513.8
CONVEYOR LINE EMERGENCY MODULE	+C01/146	+.F04-X22.22	5	5	14602	+EX_STR-X300.2	30	/146.2
=	+C01/146	+.F04-X22.22	6	6	14604	+EX_STR-X300.2	31	/146.2
=	+C01/146	+.F04-X22.22	7	7	14601	+EX_STR-X300.2	32	/146.3

Cable diagram

Cable name **+C01-W0176** | Cable type FROR | No. of conductors 16G | Section 1 mm² | Cable length | Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CONVEYOR LINE EMERGENCY MODULE	+C01/146	+.F04-X22.22	8	8	14603	+EX_STR-X300.2	33	/146.4
CONVEYOR LINE SAFETY FENCES MODULE	+C01/146	+.F04-X22.22	9	9	14606	+EX_STR-X300.2	34	/146.6
=	+C01/146	+.F04-X22.22	10	10	14608	+EX_STR-X300.2	35	/146.6
=	+C01/146	+.F04-X22.22	11	11	14605	+EX_STR-X300.2	36	/146.7
=	+C01/146	+.F04-X22.22	12	12	14607	+EX_STR-X300.2	27	/146.8
				13				
				14				
				15				
				GNYE				

Cable name **+P00-W0001** | Cable type FG7OHH2R | No. of conductors 5G | Section 1 mm² | Cable length 17 m | Noise Level 1

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLLERWAY / CENTERING PRESSURE ADJUST	+P00/1005	-X13	1	1	100504	+CC-1005Y1		/1005.4
=	+P00/1005	-X13	2	2	100505	+CC-1005Y1		/1005.4
				3				
				4				
				GNYE				
CENTERING ROLLERWAY / CENTERING PRESSURE ADJUST	+P00/1005	-X13	3	SH		-W0001	SH	/1005.4

Cable name **+P00-W0002** | Cable type FROR | No. of conductors 7G | Section 1 mm² | Cable length 17 m | Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 3 PRESENCE COIL IN EXIT	+P00/1048	-1048A1	1	1	104803	+JB110-X22	1	/1048.1
	+P00/1048	-1048A1	3	2	104802	+JB110-X22	2	/1048.1
	+P00/1048	-1048A1	A4	3	104801	+JB110-X22	3	/1048.1
				4				
				5				

Cable diagram

Cable name	+P00-W0002	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	17 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				6				
				GNYE				

Cable name	+P00-W0003	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	17 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLLERWAY / CENTERING OPEN	+P00/1048	-1048A1	2	1	104807	+JB120-X22	1	/1048.3
	+P00/1048	-1048A1	4	2	104806	+JB120-X22	2	/1048.3
	+P00/1048	-1048A1	A3	3	104808	+JB120-X22	3	/1048.3
CENTERING ROLLERWAY / CENTERING CLOSE	+P00/1048	-1048A1	6	4	104809	+JB120-X22	4	/1048.4
CENTERING ROLLERWAY / CENTERING MIDLE POSITION	+P00/1048	-1048A2	1	5	104811	+JB120-X22	7	/1048.6
	+P00/1048	-1048A2	3	6	104810	+JB120-X22	8	/1048.6
	+P00/1048	-1048A2	A4	7	104812	+JB120-X22	9	/1048.6
CENTERING ROLLERWAY PRESENCE COIL DIAMETER 508	+P00/1048	-1048A2	5	8	104813	+JB120-X22	10	/1048.7
CENTERING ROLLERWAY PRESENCE COIL DIAMETER 610	+P00/1048	-1048A2	2	9	104814	+JB120-X22	13	/1048.8
CENTERING ROLLERWAY / ROLLS SLOW POSITION	+P00/1048	-1048A2	6	10	104815	+JB120-X22	16	/1048.9
				11				
				GNYE				

Cable name	+P00-W0004	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	17 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
CENTERING ROLLERWAY / CENTERING FILTER CLOGGING	+P00/1048	-1048A1	5	1	104805	+JB120_1-X22	1	/1048.2
	+P00/1048	-1048A1	7	2	104804	+JB120_1-X22	2	/1048.2
CENTERING ROLLERWAY / CENTERING OPEN	+P00/1065	-1065A1	1	3	106501	+JB120_1-X23	1	/1065.1
	+P00/1065	-1065A1	3	4	106502	+JB120_1-X23	2	/1065.1
CENTERING ROLLERWAY / CENTERING CLOSE	+P00/1065	-1065A1	5	5	106503	+JB120_1-X23	15	/1065.2
				6				

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Cable diagram

Cable name +P00-W0004		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 17 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P00/1065	-1065A1	A4	GNYE	PE	+JB120_1-X23	2/PE	/1065.1
Cable name +P01-W0001		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE CHECK DOUBLE COIL TAKING	+P01/1207	-X22	19	1	120001	+JB030_2-X22	1	/1207.1
=	+P01/1207	-X22	20	2	3001	+JB030_2-X22	2	/1207.1
				3				
Cable name +P01-W0002		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT	+P01/1207	-X22	21	1	120001	+JB030_3-X22	1	/1207.2
=	+P01/1207	-X22	22	2	3001	+JB030_3-X22	2	/1207.2
=	+P01/1207	-X22	23	3	125207	+JB030_3-X22	3	/1207.2
Cable name +P01-W0003		Cable type FG7OHH2R						
		No. of conductors 5G		Section 1 mm²		Cable length 20 m		Noise Level 1
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL909 FORWARD-BACKWARD	+P01/1210	-X13	1	1	121001	+JB010_1-X13	1	/1210.1
=	+P01/1210	-X13	2	2	3301	+JB010_1-X13	2	/1210.1
=	+P01/1210	-X13	3	3	121002	+JB010_1-X13	3	/1210.1
=	+P01/1210	-X13	4	4	121003	+JB010_1-X13	4	/1210.2
=	+P01/1210	-X13	2/PE	GNYE		+JB010_1-X13	2/PE	/1210.1
=	+P01/1210	-W0003	SH	SH		+JB010_1-X13	5	/1210.2
=	+P01/1210	-X13	5		-SH	+JB010_1-X13	5	/1210.2

Cable diagram

Cable name +P01-W0004		Cable type FG7OHH2R						
		No. of conductors 5G		Section 1 mm²		Cable length 20 m		Noise Level 1
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL911 FORWARD-BACKWARD	+P01/1210	-X13	6	1	121004	+JB010_1-X13	6	/1210.3
=	+P01/1210	-X13	7	2	3301	+JB010_1-X13	7	/1210.3
=	+P01/1210	-X13	8	3	121005	+JB010_1-X13	8	/1210.4
=	+P01/1210	-X13	9	4	121006	+JB010_1-X13	9	/1210.4
=	+P01/1210	-X13	7/PE	GNYE		+JB010_1-X13	7/PE	/1210.4
=	+P01/1210	-X13	10	SH	-SH	-W0004	SH	/1210.3
=	+P01/1210	-X13	10	SH	-SH	+JB010_1-X13	10	/1210.4

Cable name +P01-W0005		Cable type FG7OHH2R						
		No. of conductors 5G		Section 1 mm²		Cable length 20 m		Noise Level 1
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE CW-CCW	+P01/1210	-X13	11	1	121007	+JB010_1-X13	11	/1210.6
=	+P01/1210	-X13	12	2	3301	+JB010_1-X13	12	/1210.6
=	+P01/1210	-X13	13	3	121008	+JB010_1-X13	13	/1210.6
=	+P01/1210	-X13	14	4	121009	+JB010_1-X13	14	/1210.6
=	+P01/1210	-X13	12/PE	GNYE		+JB010_1-X13	12/PE	/1210.6
=	+P01/1210	-X13	15	SH	-SH	-W0005	SH	/1210.5
=	+P01/1210	-X13	15	SH	-SH	+JB010_1-X13	15	/1210.7

Cable name +P01-W0006		Cable type FG7OHH2R						
		No. of conductors 5G		Section 1 mm²		Cable length 20 m		Noise Level 1
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / TILTING UP-DOWN	+P01/1210	-X13.1	1	1	121010	+JB040-X13	1	/1210.8
=	+P01/1210	-X13.1	2	2	3301	+JB040-X13	2	/1210.8
=	+P01/1210	-X13.1	3	3	121011	+JB040-X13	3	/1210.9
=	+P01/1210	-X13.1	4	4	121012	+JB040-X13	4	/1210.9
=	+P01/1210	-X13.1	2/PE	GNYE		+JB040-X13	2/PE	/1210.8
=	+P01/1210	-X13.1	5	SH	-SH	-W0006	SH	/1210.8

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Cable diagram

Cable name	+P01-W0006	Cable type	FG7OHH2R					
		No. of conductors	5G	Section	1 mm²	Cable length	20 m	Noise Level 1

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / TILTING UP-DOWN	+P01/1210	-X13.1	5	SH	-SH	+JB040-X13	5	/1210.9

Cable name	+P01-W0007	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER / TRAVERS POSITION ENCODER	+P01/1215	-X21	1	1	120001	+JB040-X21	1	/1215.1
=	+P01/1215	-X21	2	2	3001	+JB040-X21	2	/1215.1
DOWNENDER / NOSE POSITION ENCODER	+P01/1215	-X21	3	3	120001	+JB040-X21	3	/1215.5
=	+P01/1215	-X21	4	4	3001	+JB040-X21	4	/1215.5
				5				
				6				
				GNYE				

Cable name	+P01-W0008	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL909 FILTER CLOGGING	+P01/1250	-1250A1	1	1	125002	+JB010_1-X22	1	/1250.1
	+P01/1250	-1250A1	3	2	125001	+JB010_1-X22	2	/1250.1
				3				
				4				
				5				
				6				
				GNYE				

Cable name	+P01-W0009	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL909 FW (Turnstile)	+P01/1250	-1250A1	5	1	125004	+JB010-X22	1	/1250.2

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Cable diagram

Cable name	+P01-W0009	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P01/1250	-1250A1	7	2	125003	+JB010-X22	2	/1250.2
	+P01/1250	-1250A1	A8	3	125005	+JB010-X22	3	/1250.2
COIL CAR SL909 BW (Slitting)	+P01/1250	-1250A1	2	4	125006	+JB010-X22	4	/1250.3
COIL CAR SL909 SLOW POSITION	+P01/1250	-1250A1	6	5	125007	+JB010-X22	7	/1250.4
COIL CAR SL909 DOWN	+P01/1250	-1250A2	1	6	125009	+JB010-X22	10	/1250.6
	+P01/1250	-1250A2	3	7	125008	+JB010-X22	11	/1250.6
	+P01/1250	-1250A2	A4	8	125010	+JB010-X22	12	/1250.6
COIL CAR SL909 PRESENCE MATERIAL	+P01/1250	-1250A2	5	9	125011	+JB010-X22	13	/1250.6
				10				
				11				
				GNYE				

Cable name	+P01-W0010	Cable type	FROR					
		No. of conductors	12G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL911 FW (Turnstile)	+P01/1250	-1250A2	2	1	125013	+JB020-X22	1	/1250.7
	+P01/1250	-1250A2	4	2	125012	+JB020-X22	2	/1250.8
	+P01/1250	-1250A2	A3	3	125014	+JB020-X22	3	/1250.8
COIL CAR SL911 BW (Slitting)	+P01/1250	-1250A2	6	4	125015	+JB020-X22	4	/1250.8
COIL CAR SL911 IN MIDLE POSITION	+P01/1251	-1251A1	1	5	125102	+JB020-X22	7	/1251.1
	+P01/1251	-1251A1	3	6	125101	+JB020-X22	8	/1251.1
	+P01/1251	-1251A1	A4	7	125103	+JB020-X22	9	/1251.1
COIL CAR SL911 SLOW POSITION	+P01/1251	-1251A1	5	8	125104	+JB020-X22	10	/1251.2
COIL CAR SL911 MAX DOWN	+P01/1251	-1251A1	2	9	125105	+JB020-X22	13	/1251.3
COIL CAR SL911 PRESENCE MATERIAL	+P01/1251	-1251A1	6	10	125106	+JB020-X22	16	/1251.4
				11				
				GNYE				

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Cable diagram

Cable name	+P01-W0011	Cable type	FROR					
		No. of conductors	16G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
TURNSTILE CW	+P01/1251	-1251A2	1	1	125108	+JB030-X22	1	/1251.6
	+P01/1251	-1251A2	3	2	125107	+JB030-X22	2	/1251.6
	+P01/1251	-1251A2	A4	3	125109	+JB030-X22	3	/1251.6
TURNSTILE CCW	+P01/1251	-1251A2	5	4	125110	+JB030-X22	4	/1251.6
TURNSTILE SLOW POSITION	+P01/1251	-1251A2	2	5	125111	+JB030-X22	7	/1251.7
TURNSTILE ARM IN LINE LS1	+P01/1251	-1251A2	6	6	125112	+JB030-X22	10	/1251.8
TURNSTILE ARM IN LINE LS2	+P01/1252	-1252A1	1	7	125202	+JB030-X22	13	/1252.1
	+P01/1252	-1252A1	3	8	125201	+JB030-X22	14	/1252.1
	+P01/1252	-1252A1	A4	9	125203	+JB030-X22	15	/1252.1
TURNSTILE ARM IN LINE LS3	+P01/1252	-1252A1	5	10	125204	+JB030-X22	16	/1252.2
TURNSTILE LOCK	+P01/1252	-1252A1	2	11	125205	+JB030-X22	19	/1252.3
TURNSTILE UNLOCK	+P01/1252	-1252A1	6	12	125206	+JB030-X22	22	/1252.4
				13				
				14				
				15				
				GNYE				

Cable name	+P01-W0012	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER/ TRAVERS BACKWARD	+P01/1252	-1252A2	5	1	125209	+JB040-X22	1	/1252.6
	+P01/1252	-1252A2	7	2	125208	+JB040-X22	2	/1252.7
	+P01/1252	-1252A2	A8	3	125210	+JB040-X22	3	/1252.7
DOWNENDER/ TRAVERS STOP FW TO COIL	+P01/1252	-1252A2	2	4	125211	+JB040-X22	4	/1252.7
DOWNENDER/ TRAVERS SLOW FW TO COIL	+P01/1252	-1252A2	6	5	125212	+JB040-X22	7	/1252.8
DOWNENDER/ NOSE BW	+P01/1253	-1253A1	1	6	125302	+JB040-X22	10	/1253.1
	+P01/1253	-1253A1	3	7	125301	+JB040-X22	11	/1253.1

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Cable diagram

Cable name	+P01-W0012	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P01/1253	-1253A1	A4	8	125303	+JB040-X22	12	/1253.1
DOWNENDER/ NOSE UP	+P01/1253	-1253A1	5	9	125304	+JB040-X22	13	/1253.2
DOWNENDER/ NOSE DOWN	+P01/1253	-1253A1	2	10	125305	+JB040-X22	16	/1253.3
DOWNENDER/ TILTING FILTER CLOGGING	+P01/1253	-1253A1	6	11	125306	+JB040-X22	19	/1253.4
DOWNENDER/ TILTING UP	+P01/1253	-1253A2	1	12	125308	+JB040-X22	21	/1253.6
	+P01/1253	-1253A2	3	13	125307	+JB040-X22	22	/1253.6
	+P01/1253	-1253A2	A4	14	125309	+JB040-X22	23	/1253.6
DOWNENDER/ TILTING DOWN	+P01/1253	-1253A2	5	15	125310	+JB040-X22	24	/1253.6
DOWNENDER/ TILTING SLOW UP-DWN	+P01/1253	-1253A2	2	16	125311	+JB040-X22	27	/1253.7
DOWNENDER PRESENCE COIL IN EXIT	+P01/1253	-1253A2	6	17	125312	+JB040-X22	30	/1253.8
				18				
				GNYE				

Cable name	+P01-W0013	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 1 PRESENCE COIL ON EXIT	+P01/1254	-1254A1	1	1	125403	+JB050-X22	1	/1254.1
	+P01/1254	-1254A1	3	2	125402	+JB050-X22	2	/1254.1
	+P01/1254	-1254A1	A4	3	125401	+JB050-X22	3	/1254.1

Cable name	+P01-W0014	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 2 PRESENCE COIL IN EXIT	+P01/1254	-1254A1	5	1	125406	+JB060-X22	1	/1254.2
	+P01/1254	-1254A1	7	2	125405	+JB060-X22	2	/1254.2
	+P01/1254	-1254A1	A8	3	125404	+JB060-X22	3	/1254.2

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Cable diagram

Cable name +P01-W0015		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
WEIGHING ROLLERWAY PRESENCE COIL IN EXIT	+P01/1254	-1254A1	2	1	125409	+JB070-X22	1	/1254.3
	+P01/1254	-1254A1	4	2	125408	+JB070-X22	2	/1254.3
	+P01/1254	-1254A1	A3	3	125407	+JB070-X22	3	/1254.3
Cable name +P01-W0016		Cable type FROR						
		No. of conductors 16G		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS1	+P01/1254	-1254A1	6	1	125411	+JB090-X22	1	/1254.4
	+P01/1254	-1254A1	8	2	125410	+JB090-X22	2	/1254.4
	+P01/1254	-1254A1	A7	3	125412	+JB090-X22	3	/1254.4
	+P01/1254	-1254A2	1	4	125414	+JB090-X22	4	/1254.6
	+P01/1254	-1254A2	3	5	125413	+JB090-X22	5	/1254.6
	+P01/1254	-1254A2	A4	6	125415	+JB090-X22	6	/1254.6
COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS3	+P01/1254	-1254A2	5	7	125416	+JB090-X22	7	/1254.6
COIL STRAPPING TABLE/ SLOW POSITION	+P01/1254	-1254A2	2	8	125417	+JB090-X22	10	/1254.7
COIL STRAPPING TABLE PRESENCE COIL IN EXIT	+P01/1254	-1254A2	6	9	125418	+JB090-X22	13	/1254.8
COIL STRAPPING TABLE PRESENCE COIL DIAMETER 508	+P01/1255	-1255A1	1	10	125502	+JB090-X22	16	/1255.1
	+P01/1255	-1255A1	3	11	125501	+JB090-X22	17	/1255.1
	+P01/1255	-1255A1	A4	12	125503	+JB090-X22	18	/1255.1
COIL STRAPPING TABLE PRESENCE COIL DIAMETER 610	+P01/1255	-1255A1	5	13	125504	+JB090-X22	19	/1255.2
COIL STRAPPING TABLE/ROLLS SLOW POSITION	+P01/1255	-1255A1	2	14	125505	+JB090-X22	22	/1255.3
				15				
				GNYE				
Cable name +P01-W0017		Cable type FROR						
		No. of conductors 19G		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
COIL CAR SL909 PILOT VALVE	+P01/1261	-1261A1	1	1	126101	+JB010_1-X23	1	/1261.1

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Cable diagram

Cable name	+P01-W0017	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P01/1261	-1261A1	3	2	126102	+JB010_1-X23	2	/1261.1
COIL CAR SL911 PILOT VALVE	+P01/1261	-1261A1	5	3	126103	+JB010_1-X23	3	/1261.2
COIL CAR SL909 SLOW UP	+P01/1261	-1261A1	2	4	126104	+JB010_1-X23	5	/1261.3
COIL CAR SL909 SLOW DOWN	+P01/1261	-1261A1	6	5	126105	+JB010_1-X23	7	/1261.4
COIL CAR SL909 FAST UP	+P01/1261	-1261A2	1	6	126106	+JB010_1-X23	9	/1261.6
	+P01/1261	-1261A2	3	7	126107	+JB010_1-X23	10	/1261.6
COIL CAR SL909 FAST DOWN	+P01/1261	-1261A2	5	8	126108	+JB010_1-X23	11	/1261.7
COIL CAR SL911 SLOW UP	+P01/1261	-1261A2	2	9	126109	+JB010_1-X23	13	/1261.8
COIL CAR SL911 SLOW DOWN	+P01/1261	-1261A2	6	10	126110	+JB010_1-X23	15	/1261.8
COIL CAR SL911 FAST UP	+P01/1263	-1263A1	1	11	126301	+JB010_1-X23	17	/1263.1
	+P01/1263	-1263A1	3	12	126302	+JB010_1-X23	18	/1263.1
COIL CAR SL911 FAST DOWN	+P01/1263	-1263A1	5	13	126303	+JB010_1-X23	19	/1263.2
TURNSTILE LOCK	+P01/1263	-1263A1	2	14	126304	+JB010_1-X23	21	/1263.3
TURNSTILE UNLOCK	+P01/1263	-1263A1	6	15	126305	+JB010_1-X23	23	/1263.4
				16				
				17				
				18				
	+P01/1261	-1261A1	A4	GNYE	PE	+JB010_1-X23	2/PE	/1261.1

Cable name	+P01-W0018	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ALARM SIGNAL MOVEMENT SIREN	+P01/1263	-1263A2	1	1	126306	+JB030-X23	1	/1263.6
	+P01/1263	-1263A2	3	2	126307	+JB030-X23	2	/1263.6
ALARM SIGNAL MOVEMENT LAMP	+P01/1263	-1263A2	5	3	126308	+JB030-X23	3	/1263.7
				4				
				5				

Cable diagram

Cable name +P01-W0018		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				6				
	+P01/1263	-1263A2	A4	GNYE	PE	+JB030-X23	2/PE	/1263.6
Cable name +P01-W0019		Cable type FROR						
		No. of conductors 7G		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
DOWNENDER/ NOSE UP	+P01/1265	-1265A1	1	1	126501	+JB040-X23	1	/1265.1
	+P01/1265	-1265A1	3	2	126502	+JB040-X23	2	/1265.1
DOWNENDER/ NOSE DOWN	+P01/1265	-1265A1	5	3	126503	+JB040-X23	3	/1265.2
				4				
				5				
				6				
	+P01/1265	-1265A1	A4	GNYE	PE	+JB040-X23	2/PE	/1265.1
Cable name +P02-W0001		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 4 PRESENCE PALLET IN ENTRY	+P02/1407	-X22	29	1	140001	+JB150-X22	1	/1407.1
=	+P02/1407	-X22	30	2	3001	+JB150-X22	2	/1407.1
=	+P02/1407	-X22	33	3	140701	+JB150-X22	3	/1407.2
Cable name +P02-W0002		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 4 PRESENCE PALLET IN EXIT	+P02/1407	-X22	34	1	140001	+JB150-X22	1	/1407.3
=	+P02/1407	-X22	35	2	3001	+JB150-X22	2	/1407.3
=	+P02/1407	-X22	38	3	140702	+JB150-X22	5	/1407.4

Cable diagram

Cable name +P02-W0003		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT	+P02/1407	-X22	39	1	140001	+JB160-X22	1	/1407.5
=	+P02/1407	-X22	40	2	3001	+JB160-X22	2	/1407.5
				3				

Cable name +P02-W0004		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT	+P02/1407	-X22	41	1	140001	+JB160_1-X22	1	/1407.6
=	+P02/1407	-X22	42	2	3001	+JB160_1-X22	2	/1407.6
=	+P02/1407	-X22	43	3	140703	+JB160_1-X22	3	/1407.6

Cable name +P02-W0005		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 5 PRESENCE PALLET IN EXIT	+P02/1407	-X22	44	1	140001	+JB180-X22	1	/1407.7
=	+P02/1407	-X22	45	2	3001	+JB180-X22	2	/1407.7
=	+P02/1407	-X22	48	3	140704	+JB180-X22	5	/1407.8

Cable name +P02-W0006		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE PRESENCE PALLET IN EXIT	+P02/1408	-X22	49	1	140001	+JB190-X22	1	/1408.1
=	+P02/1408	-X22	50	2	3001	+JB190-X22	2	/1408.1
=	+P02/1408	-X22	53	3	140801	+JB190-X22	5	/1408.2

Cable name +P02-W0007		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 6 PRESENCE PALLET IN EXIT	+P02/1408	-X22	54	1	140001	+JB210-X22	1	/1408.3

Cable diagram

Cable name +P02-W0007		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 6 PRESENCE PALLET IN EXIT	+P02/1408	-X22	55	2	3001	+JB210-X22	2	/1408.3
=	+P02/1408	-X22	58	3	140802	+JB210-X22	5	/1408.4
Cable name +P02-W0008		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 1	+P02/1408	-X22	59	1	140001	+JB220-X22	1	/1408.5
=	+P02/1408	-X22	60	2	3001	+JB220-X22	2	/1408.5
=	+P02/1408	-X22	63	3	140803	+JB220-X22	5	/1408.6
Cable name +P02-W0009		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 2	+P02/1408	-X22	64	1	140001	+JB220-X22	6	/1408.7
=	+P02/1408	-X22	65	2	3001	+JB220-X22	7	/1408.7
=	+P02/1408	-X22	68	3	140804	+JB220-X22	10	/1408.8
Cable name +P02-W0010		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROLLERWAY 7 PRESENCE PALLET IN EXIT	+P02/1409	-X22	69	1	140001	+JB230-X22	1	/1409.1
=	+P02/1409	-X22	70	2	3001	+JB230-X22	2	/1409.1
=	+P02/1409	-X22	73	3	140901	+JB230-X22	5	/1409.2
Cable name +P02-W0011		Cable type FROR						
		No. of conductors 3x		Section 1 mm²		Cable length 20 m		Noise Level 2
Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER PALLET CYCLE	+P02/1409	-X22	74	1	140001	+JB240-X22	1	/1409.3
=	+P02/1409	-X22	75	2	3001	+JB240-X22	2	/1409.3

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Cable diagram

Cable name	+P02-W0011	Cable type	FROR						
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER PALLET CYCLE	+P02/1409	-X22	78	3	140902	+JB240-X22	5	/1409.4

Cable name	+P02-W0012	Cable type	FG7OHH2R						
		No. of conductors	5G	Section	1 mm²	Cable length	20 m	Noise Level	1

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / TILTING ROLLS 1 UP - DOWN	+P02/1410	-X13	1	1	141001	+JB240_1-X13	1	/1410.1
=	+P02/1410	-X13	2	2	3301	+JB240_1-X13	2	/1410.1
=	+P02/1410	-X13	3	3	141002	+JB240_1-X13	3	/1410.2
=	+P02/1410	-X13	4	4	141003	+JB240_1-X13	4	/1410.2
=	+P02/1410	-X13	2/PE	GNYE	PE	+JB240_1-X13	2/PE	/1410.1
=	+P02/1410	-X13	5	SH		-W0012	SH	/1410.1
=	+P02/1410	-X13	5	SH	SH	+JB240_1-X13	5	/1410.2

Cable name	+P02-W0013	Cable type	FROR						
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / ROLLS POSITION ENCODER	+P02/1415	-X21	1	1	141001	+JB160-X21	1	/1415.1
=	+P02/1415	-X21	2	2	3001	+JB160-X21	2	/1415.1
				3				

Cable name	+P02-W0014	Cable type	FROR						
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / TABLE POSITION ENCODER	+P02/1415	-X21	3	1	141001	+JB160-X21	3	/1415.4
=	+P02/1415	-X21	4	2	3001	+JB160-X21	4	/1415.4
				3				

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Cable diagram

Cable name	+P02-W0015	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / ROLLS 1 POSITION ENCODER	+P02/1415	-X21	5	1	141001	+JB160-X21	5	/1415.7
=	+P02/1415	-X21	6	2	3001	+JB160-X21	6	/1415.7
				3				

Cable name	+P02-W0016	Cable type	FROR					
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET STRAPPING TABLE / TABLE UNLOADING POSITION	+P02/1449	-1449A1	2	1	144902	+JB160-X22	3	/1449.3
	+P02/1449	-1449A1	4	2	144901	+JB160-X22	4	/1449.3
	+P02/1449	-1449A1	A3	3	144903	+JB160-X22	5	/1449.3

Cable name	+P02-W0017	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
ROTATING TABLE / TABLE STOP POSITION	+P02/1449	-1449A2	5	1	144905	+JB190-X22	6	/1449.6
	+P02/1449	-1449A2	7	2	144904	+JB190-X22	7	/1449.7
	+P02/1449	-1449A2	A8	3	144906	+JB190-X22	8	/1449.7
ROTATING TABLE / TABLE SLOW POSITION	+P02/1449	-1449A2	2	4	144907	+JB190-X22	9	/1449.7
				5				
				6				
				GNYE				

Cable name	+P02-W0018	Cable type	FROR					
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PLASTIC FILM UP	+P02/1450	-1450A1	1	1	145002	+JB200-X22	1	/1450.1
	+P02/1450	-1450A1	3	2	145001	+JB200-X22	2	/1450.1
PLASTIC FILM DOWN	+P02/1450	-1450A1	5	3	145004	+JB200-X22	3	/1450.2

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Cable diagram

Cable name	+P02-W0018	Cable type	FROR						
		No. of conductors	7G	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
				4				
				5				
				6				
				GNYE				

Cable name	+P02-W0019	Cable type	FROR						
		No. of conductors	12G	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
MOBILE ROLLERWAY / TRASLATION FW (Pos.Rolls 1)	+P02/1450	-1450A1	6	1	145006	+JB220-X22	11	/1450.4
	+P02/1450	-1450A1	8	2	145005	+JB220-X22	12	/1450.4
	+P02/1450	-1450A1	A7	3	145007	+JB220-X22	13	/1450.4
MOBILE ROLLERWAY / TRASLATION BW (Pos.Rolls 2)	+P02/1450	-1450A2	1	4	145009	+JB220-X22	14	/1450.6
	+P02/1450	-1450A2	3	5	145008	+JB220-X22	15	/1450.6
	+P02/1450	-1450A2	A4	6	145010	+JB220-X22	16	/1450.6
MOBILE ROLLERWAY / TRASLATION SLOW POSITION	+P02/1450	-1450A2	5	7	145011	+JB220-X22	17	/1450.6
				8				
				9				
				10				
				11				
				GNYE				

Cable name	+P02-W0020	Cable type	FROR						
		No. of conductors	3x	Section	1 mm²	Cable length	20 m	Noise Level	2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / TILTING FILTER CLOGGING	+P02/1451	-1451A1	5	1	145102	+JB240_1-X22	1	/1451.2
	+P02/1451	-1451A1	7	2	145101	+JB240_1-X22	2	/1451.2
				3				

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Cable diagram

Cable name	+P02-W0021	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / TILTING ROLLS 1 UP	+P02/1451	-1451A1	2	1	145104	+JB240-X22	6	/1451.3
	+P02/1451	-1451A1	4	2	145103	+JB240-X22	7	/1451.3
	+P02/1451	-1451A1	A3	3	145105	+JB240-X22	8	/1451.3
PALLET DOWNENDER / TILTING ROLLS 1 DOWN	+P02/1451	-1451A1	6	4	145106	+JB240-X22	9	/1451.4
PALLET DOWNENDER / TILTING ROLLS 1 SLOW POSITION	+P02/1451	-1451A2	1	5	145108	+JB240-X22	12	/1451.6
	+P02/1451	-1451A2	3	6	145107	+JB240-X22	13	/1451.6
	+P02/1451	-1451A2	A4	7	145109	+JB240-X22	14	/1451.6
PALLET DOWNENDER / TILTING ROLLS 2 UP	+P02/1451	-1451A2	5	8	145110	+JB240-X22	15	/1451.6
PALLET DOWNENDER / TILTING ROLLS 2 DOWN	+P02/1451	-1451A2	2	9	145111	+JB240-X22	18	/1451.7
PALLET DOWNENDER / TILTING ROLLS 2 SLOW POSITION	+P02/1451	-1451A2	6	10	145112	+JB240-X22	21	/1451.8
PALLET DOWNENDER / COUPLING ROLLS COUPLING	+P02/1452	-1452A1	1	11	145202	+JB240-X22	24	/1452.1
	+P02/1452	-1452A1	3	12	145201	+JB240-X22	25	/1452.1
	+P02/1452	-1452A1	A4	13	145203	+JB240-X22	26	/1452.1
PALLET DOWNENDER UNCOPLING	+P02/1452	-1452A1	5	14	145204	+JB240-X22	27	/1452.2
PALLET DOWNENDER / LOCK ROLLS 2 OPEN	+P02/1452	-1452A1	2	15	145205	+JB240-X22	30	/1452.3
				16				
				17				
				18				
				GNYE				

Cable name	+P02-W0022	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
PALLET DOWNENDER / LOCK ROLLS 2 OPEN	+P02/1465	-1465A1	1	1	146501	+JB240_1-X23	1	/1465.1
	+P02/1465	-1465A1	3	2	146502	+JB240_1-X23	2	/1465.1
PALLET DOWNENDER / LOCK ROLLS 2 CLOSE	+P02/1465	-1465A1	5	3	146503	+JB240_1-X23	3	/1465.2
PALLET DOWNENDER / TILTING ROLLS 2 UP	+P02/1467	-1467A1	1	4	146701	+JB240_1-X23	5	/1467.1

Cable diagram

Cable name	+P02-W0022	Cable type	FROR					
		No. of conductors	19G	Section	1 mm²	Cable length	20 m	Noise Level 2

Functional text	Page / column	From	Terminal	Conductor	Wire N°	To	Terminal	Page / column
	+P02/1467	-1467A1	3	5	146702	+JB240_1-X23	6	/1467.1
PALLET DOWNENDER / TILTING ROLLS 2 DOWN	+P02/1467	-1467A1	5	6	146703	+JB240_1-X23	7	/1467.2
PALLET DOWNENDER / COUPLING ROLLS COUPLING	+P02/1467	-1467A1	2	7	146704	+JB240_1-X23	9	/1467.3
PALLET DOWNENDER / COUPLING ROLLS -UNCOUPLING	+P02/1467	-1467A1	6	8	146705	+JB240_1-X23	11	/1467.4
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
	+P02/1465	-1465A1	A4	GNYE	PE	+JB240_1-X23	2/PE	/1465.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+C01

PACKING LINE BOARD

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	C3

NOTE:

IDENTIFICATION PLATE BOARD

AEI Srl

Automazione Elettronica Industriale
Via Lago Maggiore, 1 - 36040 Sarego (VI) ITALIA
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SCHEMA ELETTRICO / ELECTRICAL DRAWING	DESC. APPARECCHIATURA / DEVICE DESCRIPTION
180/12 +C01	**PACKING LINE BOARD**

COMMESSA / AEI JOB	MATRICOLA ID. / SERIAL ID.	COMMESSA CLIENTE / CUSTOMER JOB	ANNO C. / C. YEAR
180/12	180/12 +C01	1805 910	2013

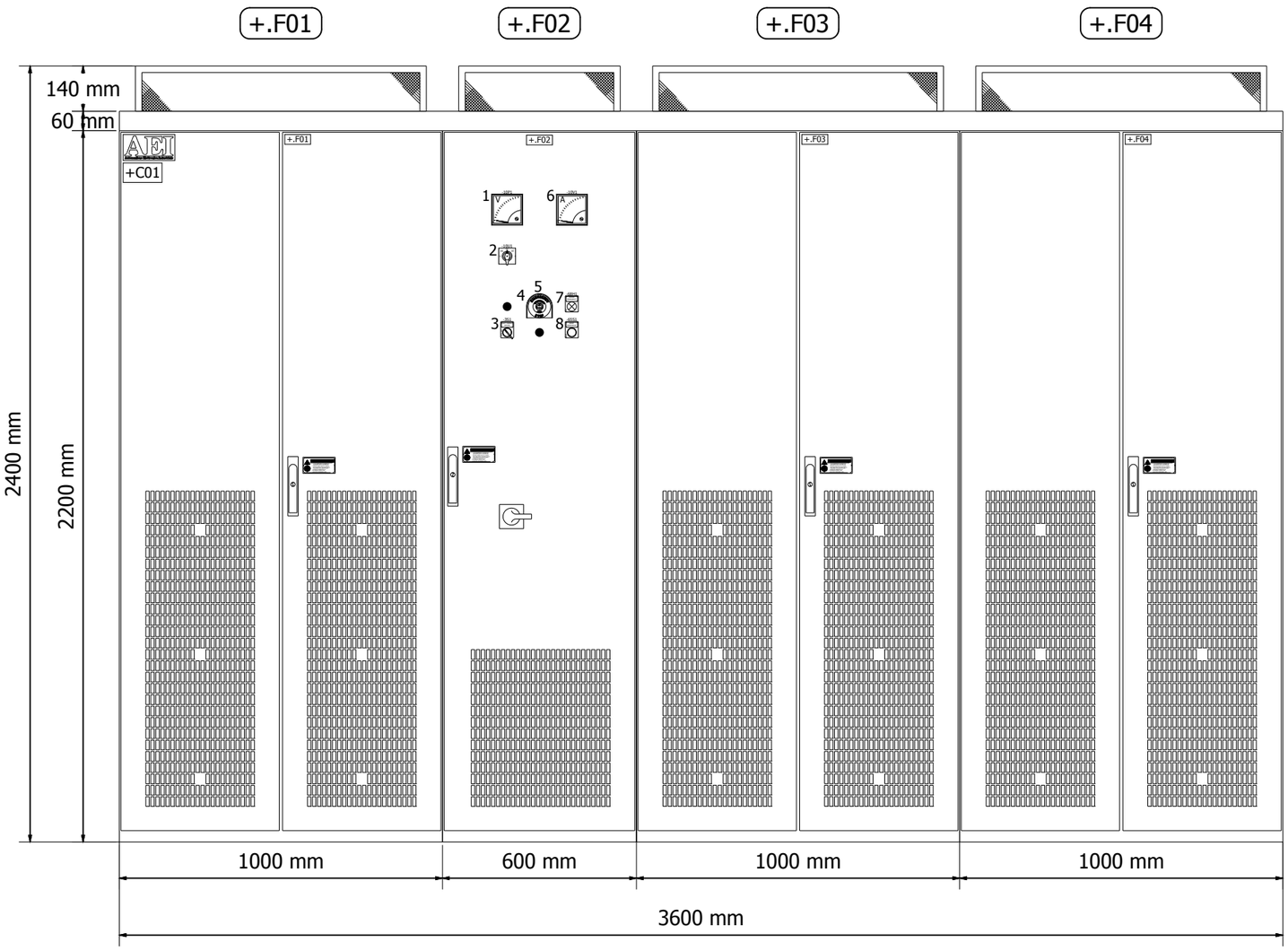
	MAIN	SERVICE (Un)	UPS (Un)		
TENSIONE NOMINALE NOMINAL VOLTAGE	380V	220V	220V		
NUMERO FASI PHASE NUMBER	3ph	1ph+N	1ph+N		
FREQUENZA FREQUENCY	50Hz	50Hz	50Hz		
CORRENTE NOMINALE NOMINAL CURRENT	400A	20A	20A		
CORRENTE DI CORTOCIRCUITO SHORT-CIRCUIT CURRENT CAPACITY	55kA	6kA	6kA		

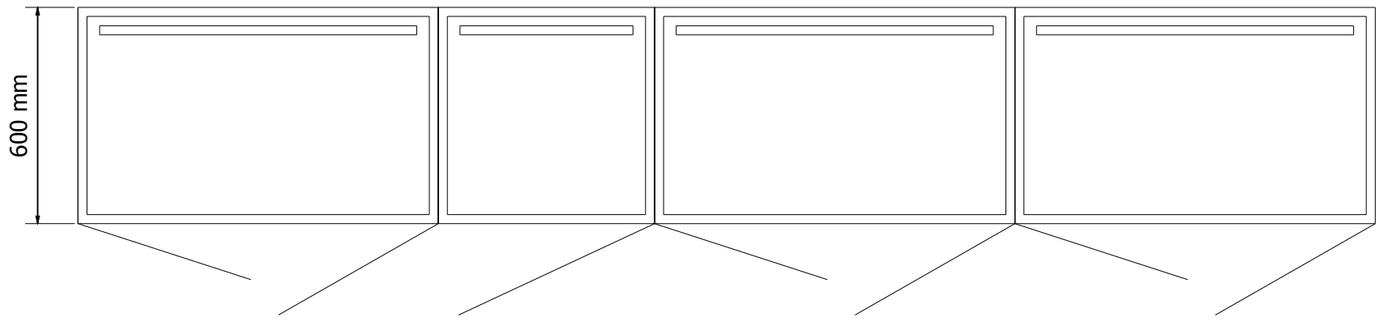
Un: ALIMENTAZIONI NON INTERROTTE DALL'INTERRUTTORE PRINCIPALE / UN-INTERRUPTED SUPPLY BY MAIN CIRCUIT BREAKER

MOD. 66A

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FRONT VIEW





Enclosure legend

+C01

Position	Functional Code	Code	Make
1	-10P1	AN35DDC5001	Ime
2	-10U1	CR0120016RT4	BREMAS
3	-3S1	ZB4-BJ2	Télémecanique
4	-62S1	3SB3921-0AK	Siemens
5	-62S1	ZB4-BS844	Télémecanique
6	-10V1	AN3251C400	Ime
7	-68H1	ZB4-BV043	Télémecanique
8	-65S1	ZB4-BA6	Télémecanique

CHARACTERISTIC:

Made by: CEB S.p.a
Model: HS
Dimensions: 3600x(2200+60+140)x600 (HxWxD)
Color: RAL 7035
Weight: 2400Kg - Preliminary

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Revision: 2
Module: FN1_001_AEI 06/12/2012

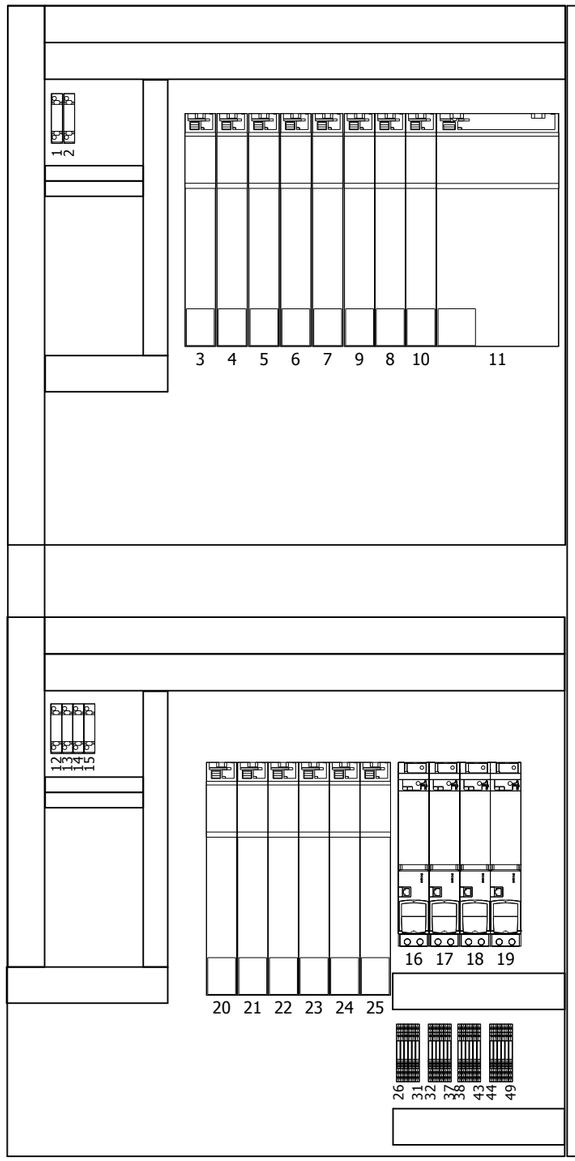
LAY-OUT +C01
PACKING LINE ELECTRIC BOARD

AEI Srl Automazione Elettronica Industriale

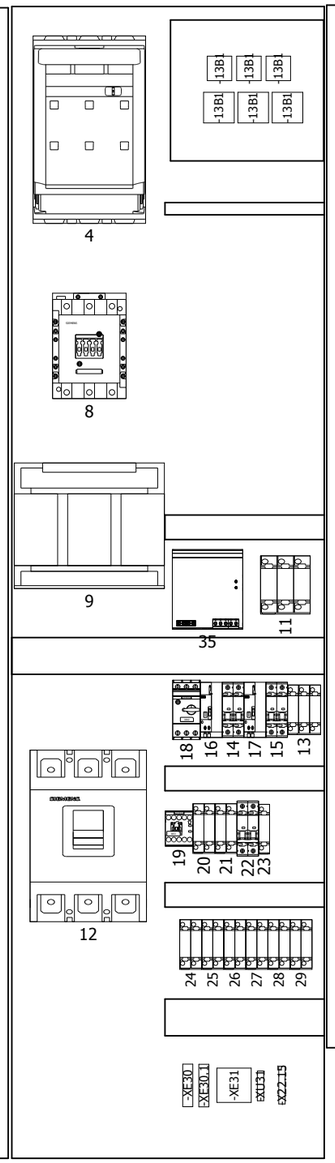
Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ C01
Sheet: 0.a
Next: 0.c

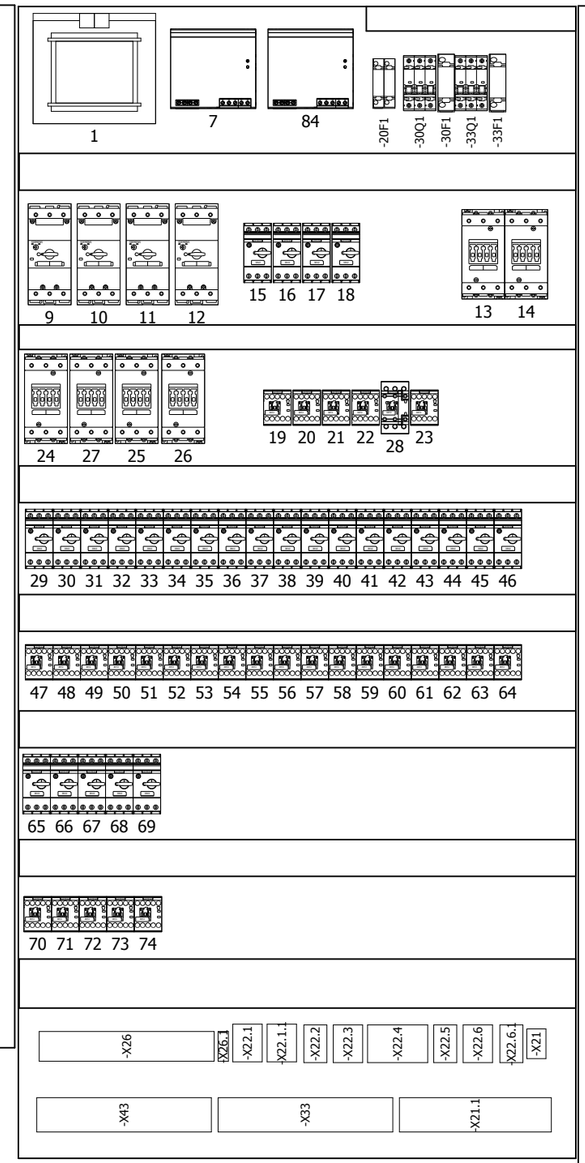
+C01.F01



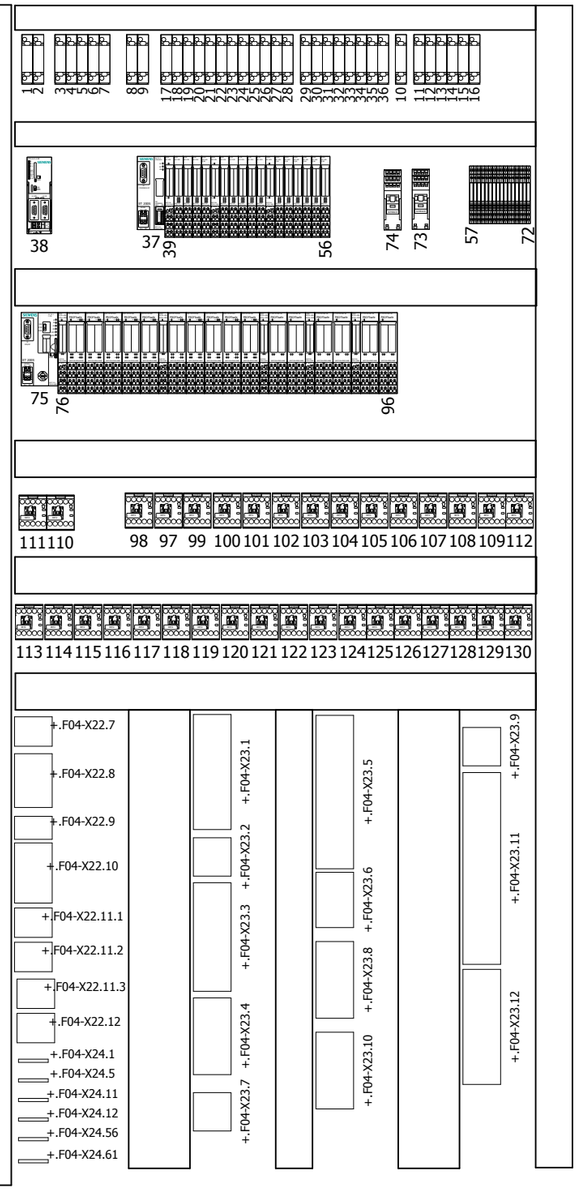
+C01.F02



+C01.F03



+C01.F04



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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAY-OUT +C01
F01

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 0.c

Next: 0.d

Enclosure legend

+C01.F01

Position	Functional Code	Code	Make
1	-220F1	3NW7013	Siemens
2	-220F2	3NW7013	Siemens
3	-285A1	6SL3120-2TE21-0AA3	Siemens
4	-275A1	6SL3120-2TE15-0AA3	Siemens
5	-265A1	6SL3120-2TE15-0AA3	Siemens
6	-255A1	6SL3120-2TE15-0AA3	Siemens
7	-245A1	6SL3120-2TE15-0AA3	Siemens
8	-221A1	6SL3100-1VE00-0AA0	Siemens
9	-230A1	6SL3120-2TE15-0AA3	Siemens
10	-220A2	6SL3100-1AE31-0AB0	Siemens
11	-220A1	6SL3130-1TE31-0AA0	Siemens
12	-201F1	3NW7013	Siemens
13	-202F1	3NW7013	Siemens
14	-203F1	3NW7013	Siemens
15	-204F1	3NW7013	Siemens
16	-201A1	6SL3040-1MA00-0AA0	Siemens
17	-202A1	6SL3040-1MA00-0AA0	Siemens
18	-203A1	6SL3040-1MA00-0AA0	Siemens
19	-204A1	6SL3040-1MA00-0AA0	Siemens
20	-345A1	6SL3120-2TE15-0AA3	Siemens
21	-335A1	6SL3120-2TE15-0AA3	Siemens
22	-325A1	6SL3120-2TE15-0AA3	Siemens
23	-315A1	6SL3120-2TE15-0AA3	Siemens
24	-305A1	6SL3120-2TE15-0AA3	Siemens
25	-295A1	6SL3120-2TE15-0AA3	Siemens
26	-201K1	PLC-RSC-24DC/21	Phoenix Contact
27	-201K2	PLC-RSC-24DC/21	Phoenix Contact
28	-201K3	PLC-RSC-24DC/21	Phoenix Contact
29	-201K4	PLC-RSC-24DC/21	Phoenix Contact
30	-201K5	PLC-RSC-24DC/21	Phoenix Contact
31	-201K6	PLC-RSC-24DC/21	Phoenix Contact
32	-202K1	PLC-RSC-24DC/21	Phoenix Contact
33	-202K2	PLC-RSC-24DC/21	Phoenix Contact
34	-202K3	PLC-RSC-24DC/21	Phoenix Contact
35	-202K4	PLC-RSC-24DC/21	Phoenix Contact
36	-202K5	PLC-RSC-24DC/21	Phoenix Contact
37	-202K6	PLC-RSC-24DC/21	Phoenix Contact
38	-203K1	PLC-RSC-24DC/21	Phoenix Contact
39	-203K2	PLC-RSC-24DC/21	Phoenix Contact
40	-203K3	PLC-RSC-24DC/21	Phoenix Contact
41	-203K4	PLC-RSC-24DC/21	Phoenix Contact
42	-203K5	PLC-RSC-24DC/21	Phoenix Contact
43	-203K6	PLC-RSC-24DC/21	Phoenix Contact
44	-204K1	PLC-RSC-24DC/21	Phoenix Contact
45	-204K2	PLC-RSC-24DC/21	Phoenix Contact
46	-204K3	PLC-RSC-24DC/21	Phoenix Contact
47	-204K4	PLC-RSC-24DC/21	Phoenix Contact
48	-204K5	PLC-RSC-24DC/21	Phoenix Contact
49	-204K6	PLC-RSC-24DC/21	Phoenix Contact

Enclosure legend

+C01.F02

Position	Functional Code	Code	Make
1	-13B1	B25834-L6106-K009	Epcos
2	-13B1	B25834-L6106-K009	Epcos
3	-13B1	B25834-L6106-K009	Epcos
4	-215F1	3NP1143-1DA10	Siemens
5	-13B1	SM 20X165	ITALOHM
6	-13B1	SM 20X165	ITALOHM
7	-13B1	SM 20X165	ITALOHM
8	-215K1	3RT1056-6AP36	Siemens
9	-215L1	AEIRTB	Trasfo Project
11	-13F1	BHCP/P 3x51	Italweber
12	-10Q1	3VL47 40-1DC36-0AA0	Siemens
13	-10F2	3NW7033	Siemens
14	-1Q1	5SY6520-7	Siemens
15	-6Q1	5SY6520-7	Siemens
16	-1Q1	5SM2322-6	Siemens
17	-6Q1	5SM2322-6	Siemens
18	-408Q1	3RV2011-1GA10	Siemens
19	-408K1	3RT2015-1AP02	Siemens
20	-1F1	3NW7023	Siemens
21	-1F2	3NW7023	Siemens
22	-24Q1	5SY6210-6	Siemens
23	-24F1	3NW7013	Siemens
24	-5F1	3NW7023	Siemens
25	-5F2	3NW7023	Siemens
26	-5F3	3NW7023	Siemens
27	-5F4	3NW7023	Siemens
28	-5F5	3NW7023	Siemens
29	-6F1	3NW7023	Siemens
35	-24V1	TRIO-PS/1AC/24DC/20	Phoenix Contact
40	-X22.15		
41	-XE30		
42	-XE30.1		
43	-XE31		
44	-XU31		

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

Enclosure legend

+C01.F03

Position	Functional Code	Code	Make
1	-20T1	AEIT1B	Bi-mec
2	-30F1	3NW7111	Siemens
3	-33F1	3NW7111	Siemens
4	-30Q1	5SY6310-6	Siemens
5	-33Q1	5SY6310-6	Siemens
6	-20F1	3NW7023	Siemens
7	-30G1	TRIO-PS/3AC/24DC/40	Phoenix Contact
9	-402Q1	3RV1041-4HA10	Siemens
10	-403Q1	3RV1041-4HA10	Siemens
11	-404Q1	3RV1041-4HA10	Siemens
12	-405Q1	3RV1041-4HA10	Siemens
13	-135K3	3RT1044-1BB40	Siemens
14	-135K4	3RT1044-1BB40	Siemens
15	-400Q1	3RV2011-1AA10	Siemens
16	-401Q1	3RV2011-1AA10	Siemens
17	-406Q1	3RV2011-1JA10	Siemens
18	-407Q1	3RV2011-1DA10	Siemens
19	-400K1	3RT2015-1AP02	Siemens
20	-400K2	3RT2015-1AP02	Siemens
21	-401K1	3RT2015-1AP02	Siemens
22	-401K2	3RT2015-1AP02	Siemens
23	-407K1	3RT2015-1AP02	Siemens
24	-402K1	3RT1044-1AL20	Siemens
25	-404K1	3RT1044-1AL20	Siemens
26	-405K1	3RT1044-1AL20	Siemens
27	-403K1	3RT1044-1AL20	Siemens
28	-406K1	3RT2024-1AL20	Siemens
29	-231Q1	3RV2011-1AA10	Siemens
30	-236Q1	3RV2011-1AA10	Siemens
31	-246Q1	3RV2011-1AA10	Siemens
32	-251Q1	3RV2011-1AA10	Siemens
33	-256Q1	3RV2011-1AA10	Siemens
34	-261Q1	3RV2011-1AA10	Siemens
35	-266Q1	3RV2011-1AA10	Siemens
36	-271Q1	3RV2011-1AA10	Siemens
37	-276Q1	3RV2011-1AA10	Siemens
38	-281Q1	3RV2011-1AA10	Siemens
39	-286Q2	3RV2011-1AA10	Siemens
40	-291Q1	3RV2011-1AA10	Siemens
41	-296Q1	3RV2011-1AA10	Siemens
42	-301Q1	3RV2011-1AA10	Siemens
43	-306Q1	3RV2011-1AA10	Siemens
44	-311Q1	3RV2011-1AA10	Siemens
45	-316Q1	3RV2011-1AA10	Siemens
46	-321Q1	3RV2011-1AA10	Siemens
47	-231K1	3RT2015-1AP02	Siemens
48	-236K1	3RT2015-1AP02	Siemens
49	-246K1	3RT2015-1AP02	Siemens
50	-251K1	3RT2015-1AP02	Siemens
51	-256K1	3RT2015-1AP02	Siemens
52	-261K1	3RT2015-1AP02	Siemens
53	-266K1	3RT2015-1AP02	Siemens
54	-271K1	3RT2015-1AP02	Siemens
55	-276K1	3RT2015-1AP02	Siemens
56	-281K1	3RT2015-1AP02	Siemens
57	-286K1	3RT2015-1AP02	Siemens
58	-291K1	3RT2015-1AP02	Siemens
59	-296K1	3RT2015-1AP02	Siemens
60	-301K1	3RT2015-1AP02	Siemens
61	-306K1	3RT2015-1AP02	Siemens
62	-311K1	3RT2015-1AP02	Siemens
63	-316K1	3RT2015-1AP02	Siemens
64	-321K1	3RT2015-1AP02	Siemens
65	-326Q1	3RV2011-1AA10	Siemens
66	-331Q1	3RV2011-1AA10	Siemens
67	-336Q1	3RV2011-1AA10	Siemens
68	-341Q1	3RV2011-1AA10	Siemens
69	-346Q1	3RV2011-1AA10	Siemens
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71	-331K1	3RT2015-1AP02	Siemens
72	-336K1	3RT2015-1AP02	Siemens
73	-341K1	3RT2015-1AP02	Siemens
74	-346K1	3RT2015-1AP02	Siemens
84	-33G1	TRIO-PS/3AC/24DC/40	Phoenix Contact
98	-X26		
99	-X26.1		
100	-X22.1		
101	-X22.1.1		
102	-X22.2		
103	-X22.3		
104	-X22.4		
105	-X22.5		
106	-X22.6		
107	-X22.6.1		
108	-X33		
109	-X43		
110	-X21.1		
111	-X21		

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Enclosure legend

+C01.F04

Position	Functional Code	Code	Make
1	-20F2	3NW7013	Siemens
2	-20F3	3NW7013	Siemens
3	-24F2	3NW7013	Siemens
4	-24F3	3NW7013	Siemens
5	-24F4	3NW7013	Siemens
6	-24F5	3NW7013	Siemens
7	-24F6	3NW7013	Siemens
8	-30F2	3NW7013	Siemens
9	-30F3	3NW7013	Siemens
10	-48F1	3NW7013	Siemens
11	-50F1	3NW7013	Siemens
12	-50F2	3NW7013	Siemens
13	-50F3	3NW7013	Siemens
14	-50F4	3NW7013	Siemens
15	-50F5	3NW7013	Siemens
16	-50F6	3NW7013	Siemens
17	-40F1	3NW7013	Siemens
18	-40F2	3NW7013	Siemens
19	-40F3	3NW7013	Siemens
20	-40F4	3NW7013	Siemens
21	-44F1	3NW7013	Siemens
22	-44F2	3NW7013	Siemens
23	-44F3	3NW7013	Siemens
24	-44F4	3NW7013	Siemens
25	-44F5	3NW7013	Siemens
26	-44F6	3NW7013	Siemens
27	-44F7	3NW7013	Siemens
28	-44F8	3NW7013	Siemens
29	-45F1	3NW7013	Siemens
30	-45F2	3NW7013	Siemens
31	-45F3	3NW7013	Siemens
32	-45F4	3NW7013	Siemens
33	-45F5	3NW7013	Siemens
34	-45F6	3NW7013	Siemens
35	-45F7	3NW7013	Siemens
36	-45F8	3NW7013	Siemens
37	-501A1	6ES7 151-1AA05-0AB0	Siemens
38	-450A1	6ES7 317-2EK14-0AB0	Siemens
39	-510A1	6ES7 138-4CA01-0AA0	Siemens
40	-511A1	6ES7 131-4BF00-0AA0	Siemens
41	-512A1	6ES7 131-4BF00-0AA0	Siemens
42	-513A1	6ES7 131-4BF00-0AA0	Siemens
43	-520A1	6ES7 132-4BF00-0AA0	Siemens
44	-525A1	6ES7 138-4CA01-0AA0	Siemens
45	-526A1	6ES7 131-4BF00-0AA0	Siemens
46	-527A1	6ES7 131-4BF00-0AA0	Siemens
47	-528A1	6ES7 131-4BF00-0AA0	Siemens
48	-529A1	6ES7 131-4BF00-0AA0	Siemens
49	-530A1	6ES7 131-4BF00-0AA0	Siemens
50	-540A1	6ES7 138-4CA01-0AA0	Siemens
51	-541A1	6ES7 132-4BF00-0AA0	Siemens
52	-542A1	6ES7 132-4BF00-0AA0	Siemens
53	-543A1	6ES7 132-4BF00-0AA0	Siemens
54	-544A1	6ES7 132-4BF00-0AA0	Siemens
55	-545A1	6ES7 132-4BF00-0AA0	Siemens
56	-546A1	6ES7 132-4BF00-0AA0	Siemens
57	-542K1	PLC-RSC-24DC/21	Phoenix Contact
58	-542K2	PLC-RSC-24DC/21	Phoenix Contact
59	-542K3	PLC-RSC-24DC/21	Phoenix Contact
60	-542K4	PLC-RSC-24DC/21	Phoenix Contact
61	-542K5	PLC-RSC-24DC/21	Phoenix Contact
62	-542K6	PLC-RSC-24DC/21	Phoenix Contact
63	-542K7	PLC-RSC-24DC/21	Phoenix Contact
64	-542K8	PLC-RSC-24DC/21	Phoenix Contact
65	-543K1	PLC-RSC-24DC/21	Phoenix Contact
66	-543K2	PLC-RSC-24DC/21	Phoenix Contact
67	-543K3	PLC-RSC-24DC/21	Phoenix Contact
68	-543K4	PLC-RSC-24DC/21	Phoenix Contact
69	-543K5	PLC-RSC-24DC/21	Phoenix Contact
70	-543K6	PLC-RSC-24DC/21	Phoenix Contact
71	-543K7	PLC-RSC-24DC/21	Phoenix Contact
72	-543K8	PLC-RSC-24DC/21	Phoenix Contact
73	-541K1	PT 570024	SCHRACK
74	-520K1	PT 570024	SCHRACK
75	-151A1	6ES7 151-7FA21-0AB0	Siemens
76	-152A1	6ES7 138-4CB11-0AB0	Siemens
77	-153A1	6ES7 138-4FA04-0AB0	Siemens
78	-154A1	6ES7 138-4FA04-0AB0	Siemens
79	-155A1	6ES7 138-4FA04-0AB0	Siemens
80	-156A1	6ES7 138-4FA04-0AB0	Siemens
81	-157A1	6ES7 138-4FA04-0AB0	Siemens
82	-158A1	6ES7 138-4CB11-0AB0	Siemens
83	-159A1	6ES7 138-4FA04-0AB0	Siemens
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88	-170A1	6ES7 138-4CB11-0AB0	Siemens
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91	-172A1	6ES7 138-4CB11-0AB0	Siemens
92	-173A1	6ES7 138-4FB03-0AB0	Siemens
93	-173A2	6ES7 138-4FB03-0AB0	Siemens
94	-174A1	6ES7 138-4CB11-0AB0	Siemens
95	-175A1	6ES7 138-4FB03-0AB0	Siemens
96	-175A2	6ES7 138-4FB03-0AB0	Siemens
97	-140K2	3RT2015-1BB42	Siemens
98	-140K1	3RT2015-1BB42	Siemens
99	-140K3	3RT2015-1BB42	Siemens
100	-140K4	3RT2015-1BB42	Siemens
101	-140K5	3RT2015-1BB42	Siemens
102	-140K6	3RT2015-1BB42	Siemens
103	-140K7	3RT2015-1BB42	Siemens
104	-140K8	3RT2015-1BB42	Siemens
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106	-141K2	3RT2015-1BB42	Siemens
107	-141K3	3RT2015-1BB42	Siemens
108	-141K4	3RT2015-1BB42	Siemens
109	-141K5	3RT2015-1BB42	Siemens
110	-135K2	3RH2122-1BB40	Siemens
111	-135K1	3RH2122-1BB40	Siemens
112	-141K6	3RT2015-1BB42	Siemens
113	-141K7	3RT2015-1BB42	Siemens
114	-141K8	3RT2015-1BB42	Siemens
115	-142K1	3RT2015-1BB42	Siemens
116	-142K2	3RT2015-1BB42	Siemens
117	-142K3	3RT2015-1BB42	Siemens
118	-142K4	3RT2015-1BB42	Siemens
119	-142K5	3RT2015-1BB42	Siemens
120	-142K6	3RT2015-1BB42	Siemens
121	-142K7	3RT2015-1BB42	Siemens
122	-142K8	3RT2015-1BB42	Siemens
123	-143K1	3RT2015-1BB42	Siemens
124	-143K2	3RT2015-1BB42	Siemens
125	-143K3	3RT2015-1BB42	Siemens
126	-143K4	3RT2015-1BB42	Siemens
127	-143K5	3RT2015-1BB42	Siemens
128	-143K6	3RT2015-1BB42	Siemens
129	-143K7	3RT2015-1BB42	Siemens
130	-143K8	3RT2015-1BB42	Siemens
157	-X22.7		
158	-X22.8		
159	-X22.9		
160	-X22.10		
161	-X22.11.1		
162	-X22.11.2		
163	-X22.11.3		
164	-X22.12		
165	-X24.1		
166	-X24.5		
167	-X24.11		
168	-X24.12		
169	-X24.56		
170	-X24.61		
171	-X23.1		
172	-X23.2		
173	-X23.3		
174	-X23.4		
175	-X23.7		
176	-X23.5		
177	-X23.6		
178	-X23.8		
179	-X23.10		
180	-X23.9		
181	-X23.11		
182	-X23.12		

USE ORANGE CABLE

+CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

+.F02-XE30 1 2

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

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

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

101 102 103 104 105 106

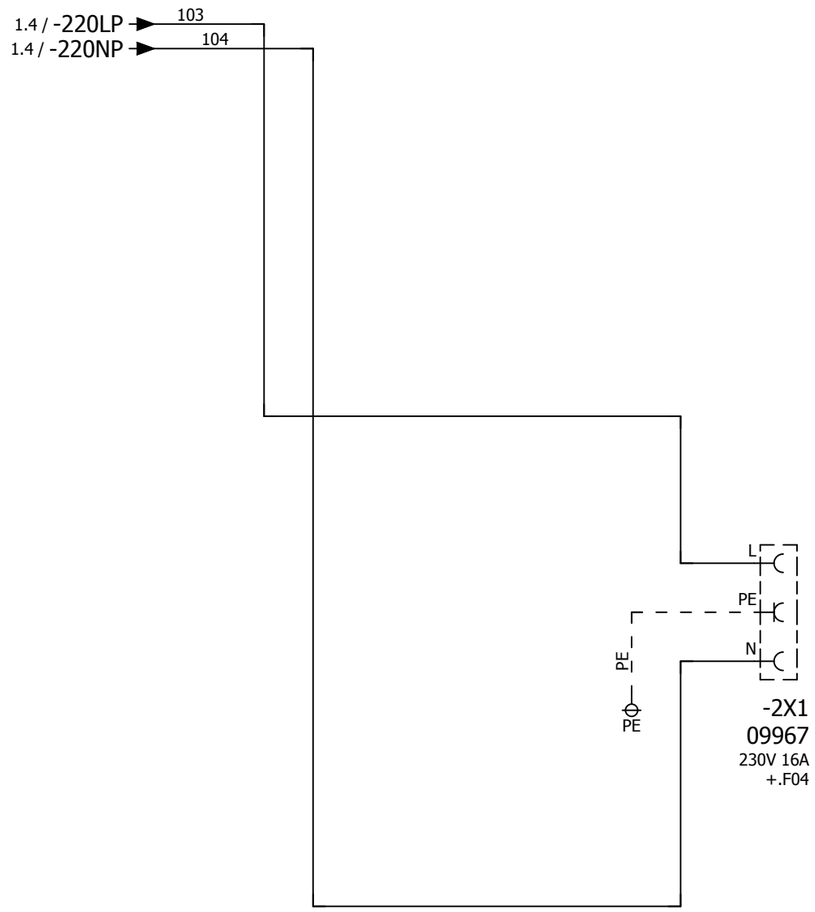
-220L1 / 5.0
-220N1 / 5.0

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

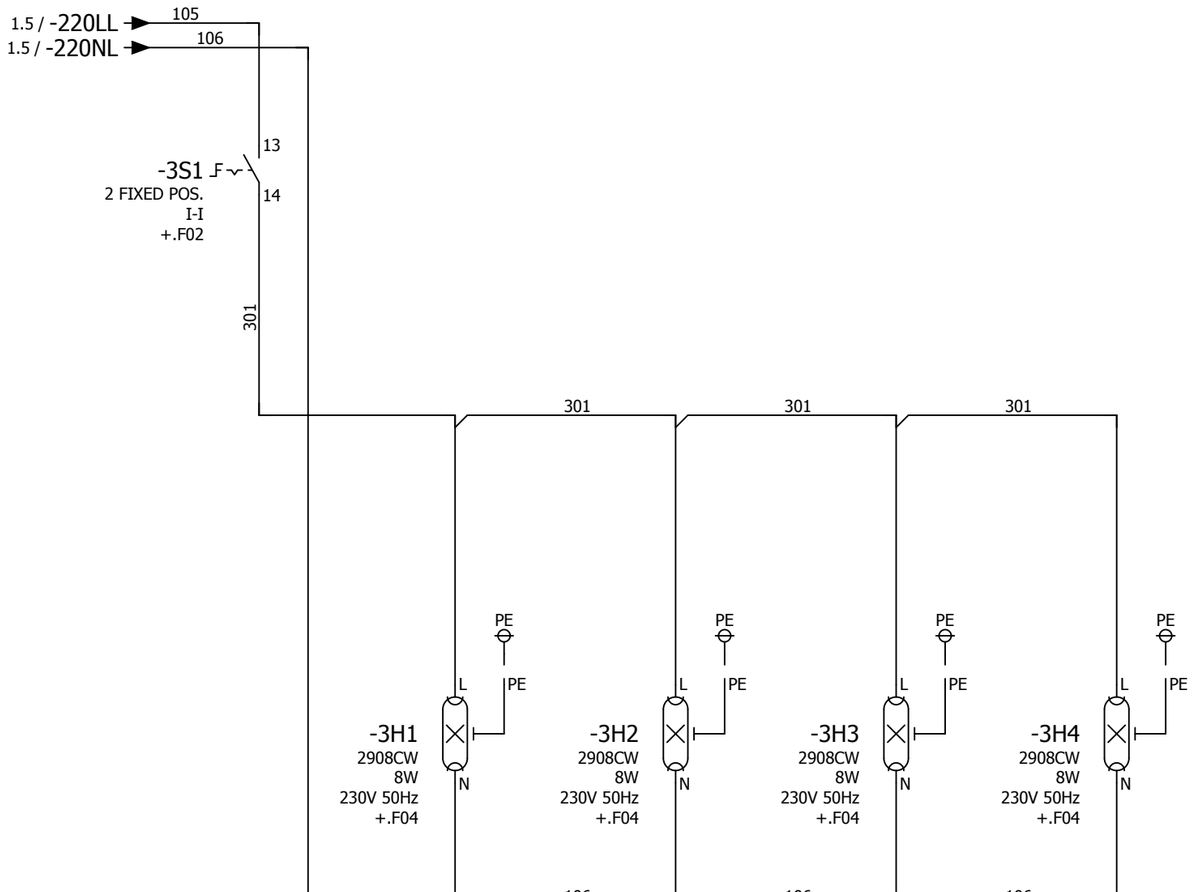
SERVICE INCOMING LINE 220V AC

SUPPLY PLUGS

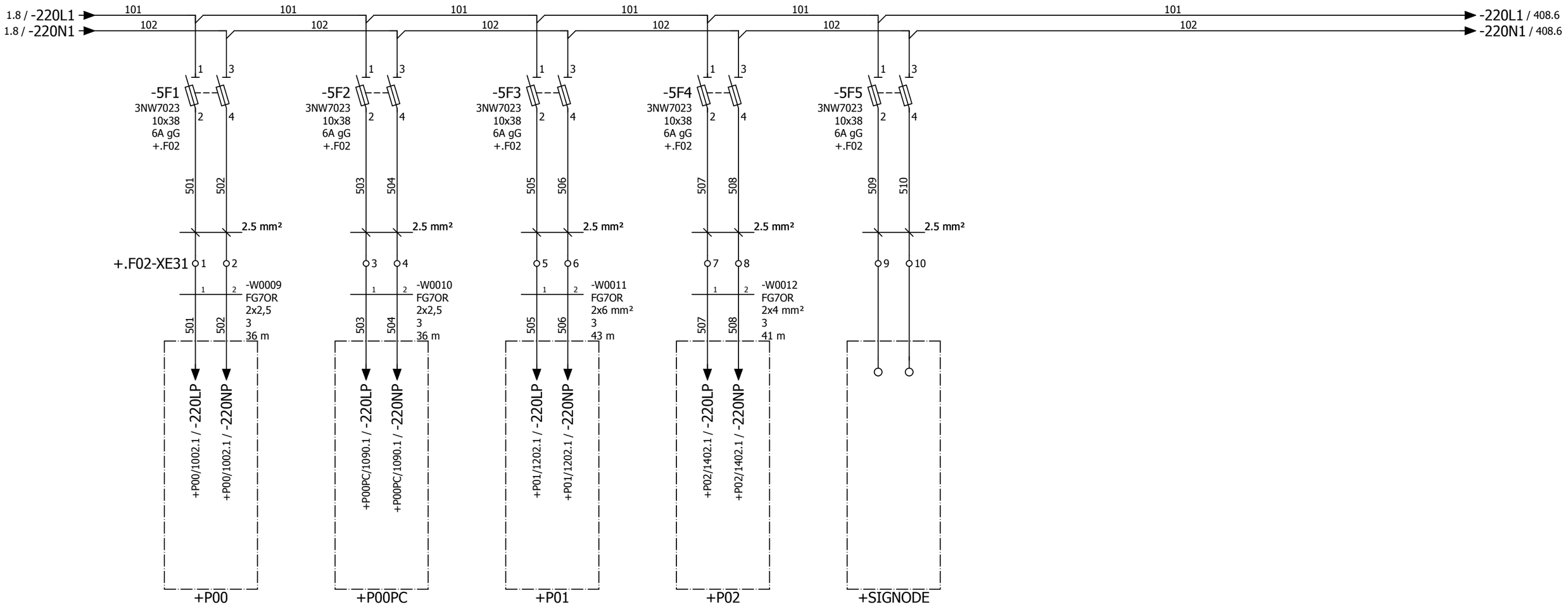
SUPPLY LIGHTS



PLUG



ILLUMINATION CABINET



SUPPLY PLUG

SUPPLY PLUG

SUPPLY PLUG

SUPPLY PLUG

SUPPLY PLUG
FOR SIGNODE
ENTRY/EXIT CONTROL
DESK

USE ORANGE CABLE

+CUSTOMER

CLIENT SERVICE SUPPLY

220V-50Hz

L N

L N

+.F02-XE30.1 1 2

L N

1 N1

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

2 N2

601

602

601

602

-220L2 / 24.0

-220N2 / 24.0

1 3

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

2 4

603 604

+.F02-XU31 1 2

1 2 -W0013
FG7OR
2x4 mm²
3
36 m

603 604

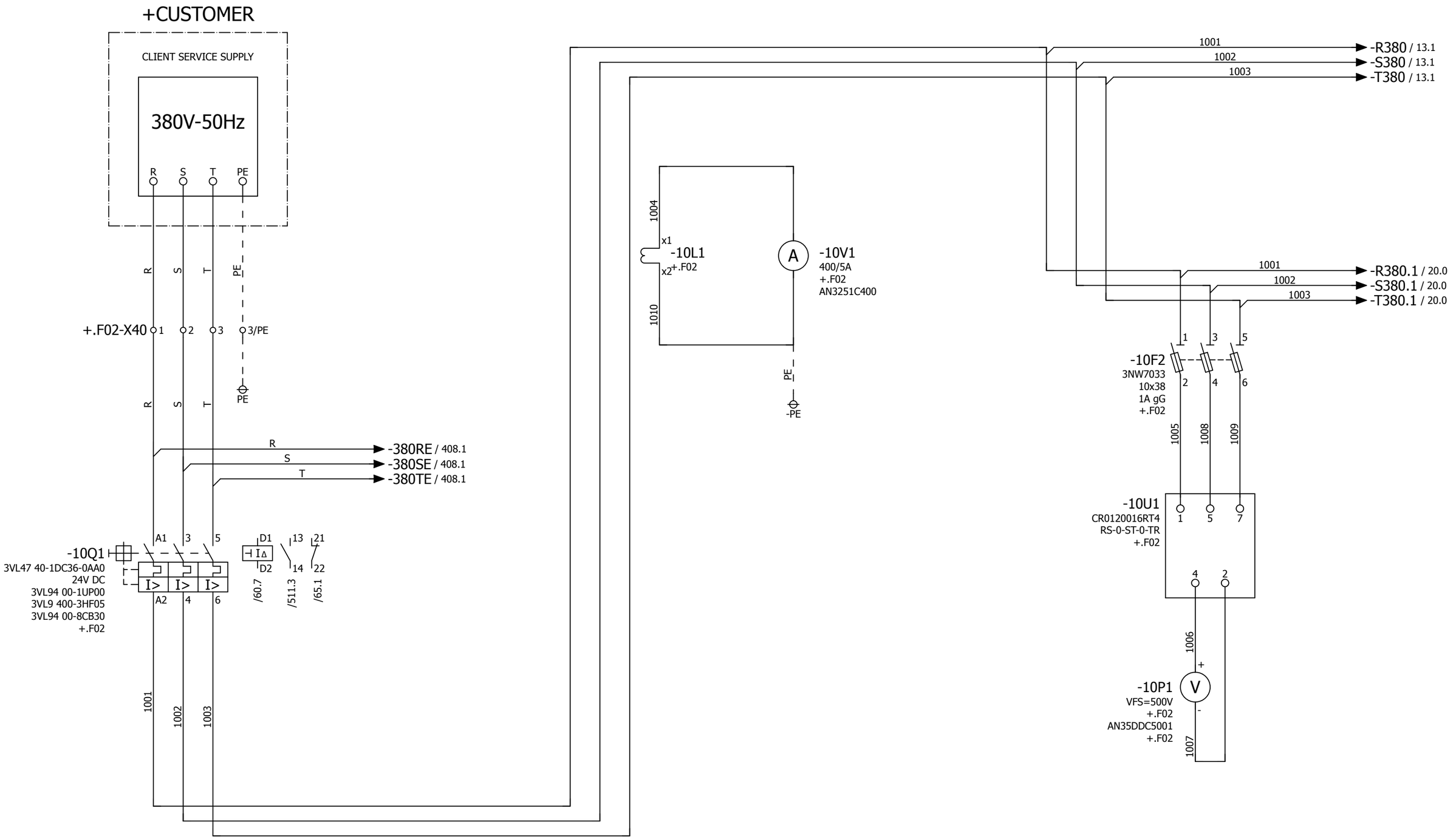
+P00PC/1090.2 / -220LPC

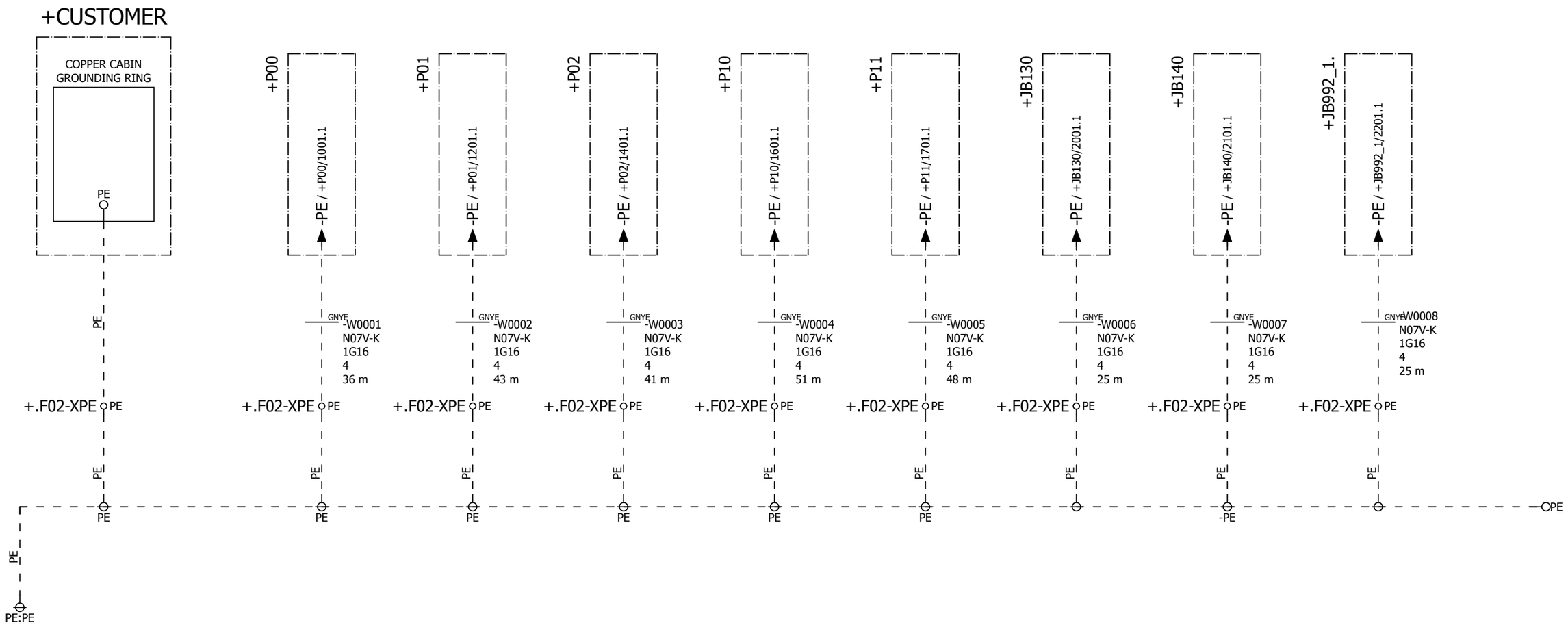
+P00PC/1090.3 / -220NPC

+P00PC

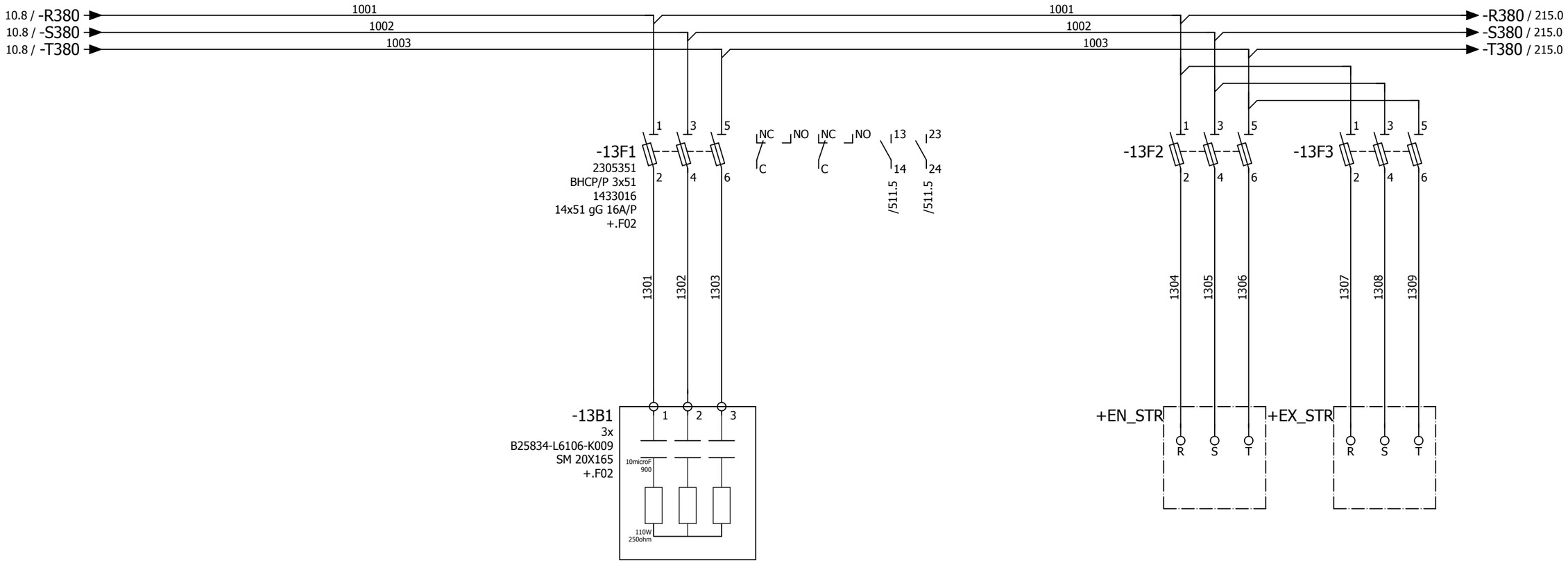
SERVICE
INCOMING LINE
220V AC UPS

SUPPLY HMI


+CUSTOMER
CLIENT SERVICE SUPPLY
380V-50Hz
R S T PE
+.F02-X40 1 2 3 3/PE
PE
-380RE / 408.1
-380SE / 408.1
-380TE / 408.1
-10Q1
3VL47 40-1DC36-0AA0
24V DC
3VL94 00-1UP00
3VL9 400-3HF05
3VL94 00-8CB30
+.F02
A1 3 5
A2 4 6
D1 D2
13 14
21 22
/60.7
/511.3
/65.1
1001
1002
1003
1004
1010
x1
-10L1
x2 +.F02
-10V1
400/5A
+.F02
AN3251C400
-PE
-R380 / 13.1
-S380 / 13.1
-T380 / 13.1
-R380.1 / 20.0
-S380.1 / 20.0
-T380.1 / 20.0
-10F2
3NW7033
10x38
1A gG
+.F02
1005
1008
1009
-10U1
CR0120016RT4
RS-0-ST-0-TR
+.F02
1006
1007
-10P1
VFS=500V
+.F02
AN35DDC5001
+.F02



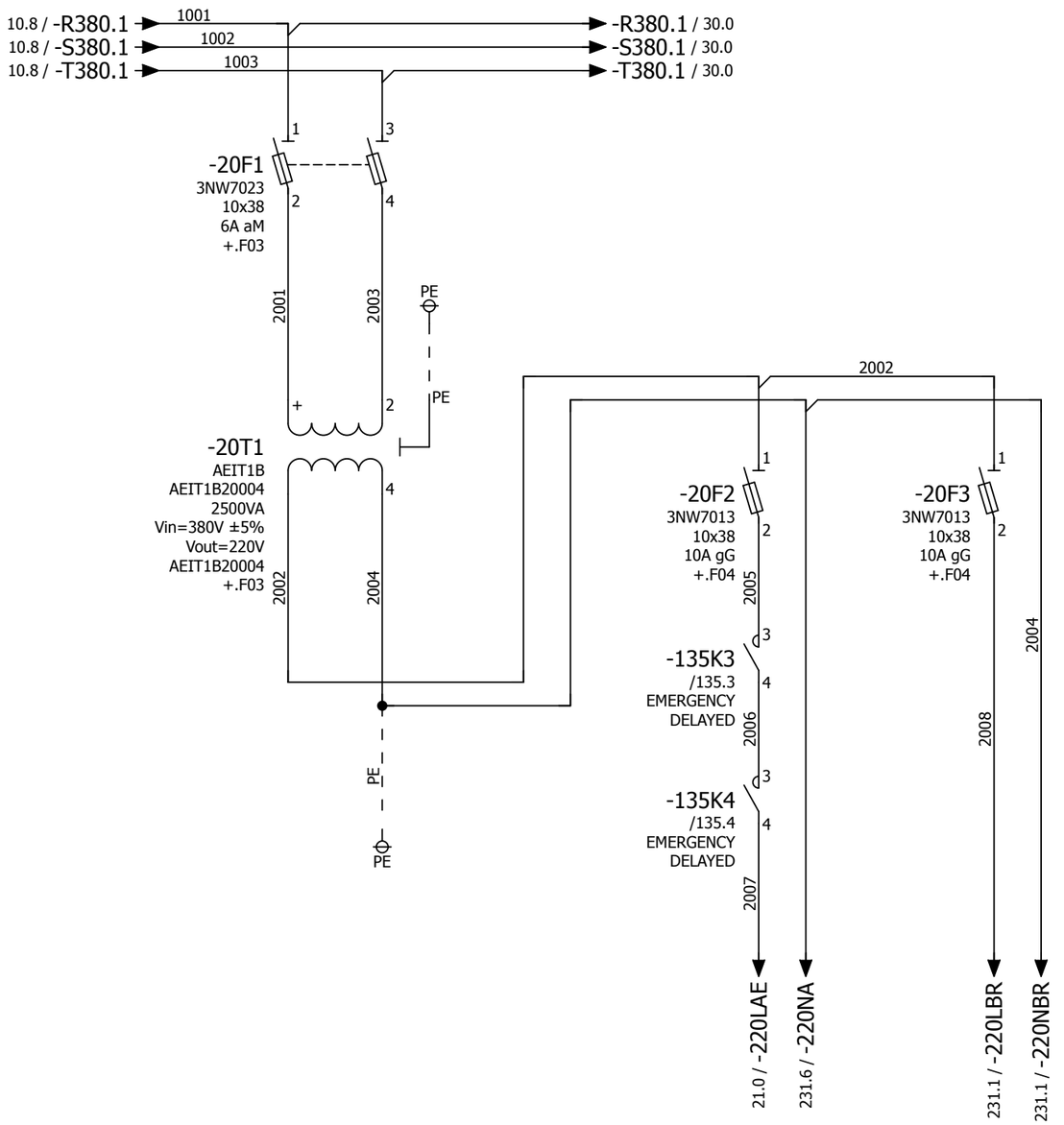
Revision: 2	GROUND DISTRIBUTION	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 11
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 13



OVER VOLTAGE

SIGNODE 1
ENTRY

SIGNODE 2
EXIT


10.8 / -R380.1
10.8 / -S380.1
10.8 / -T380.1
1001
1002
1003
-R380.1 / 30.0
-S380.1 / 30.0
-T380.1 / 30.0
-20F1
3NW7023
10x38
6A aM
+.F03
2001
2003
PE
-20T1
AEIT1B
AEIT1B20004
2500VA
Vin=380V ±5%
Vout=220V
AEIT1B20004
+.F03
2002
2004
2002
-20F2
3NW7013
10x38
10A gC
+.F04
2005
-135K3
/135.3
EMERGENCY
DELAYED
2006
-135K4
/135.4
EMERGENCY
DELAYED
2007
-20F3
3NW7013
10x38
10A gC
+.F04
2004
2008
21.0 / -220LAE
231.6 / -220NA
231.1 / -220LBR
231.1 / -220NBR
SUPPLY 220V
CUT BY EMERGENCY
SUPPLY 220V
BRAKES

20.3 / -220LAE

2007

2007

2007

-220LAE / 201.4

-140K1
/140.0
SAFETY
ZONE 1

5
6

2101

-140K2
/140.1
SAFETY
ZONE 1

5
6

2102

-140K3
/140.3
SAFETY
ZONE 1.1

3
4

2103

-140K4
/140.4
SAFETY
ZONE 1.1

3
4

2104

542.0 / 220L_Z1.1

SUPPLY 220V AC
SAFETY
ZONE 1+ZONE 1.1

-142K7
/142.7
SAFETY
ZONE 10

3
4

2105

-142K8
/142.8
SAFETY
ZONE 10

3
4

2106

542.0 / 220L_Z10

SUPPLY 220V AC
SAFETY
ZONE 1+ZONE 1.1

Revision: 2

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AUTHORISATION BY A.E.I.

Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY 220V AC
FOR AC MOTOR

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

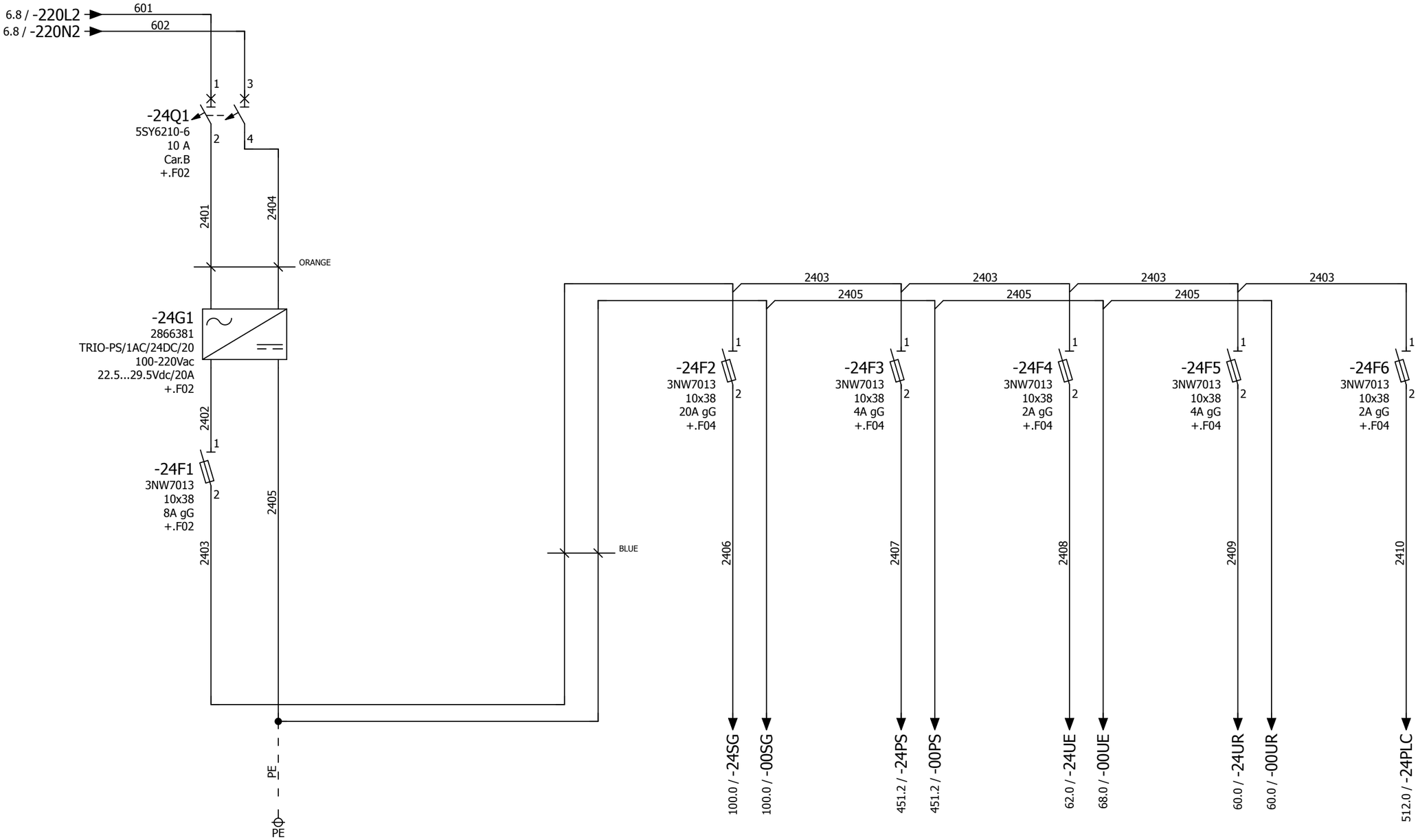
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01

Sheet: 21

Next: 24



AUXILIARY SUPPLY
24V DC UPS

SUPPLY 24V DC
SAFETY GATE

SUPPLY 24V DC
PLC

SUPPLY 24V DC
EMERGENCY

SUPPLY 24V DC
UNDERVOLTAGE
RELEASE

SUPPLY 24V DC
EMERGENCY CONTACT
TO PLC

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY SUPPLY
24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

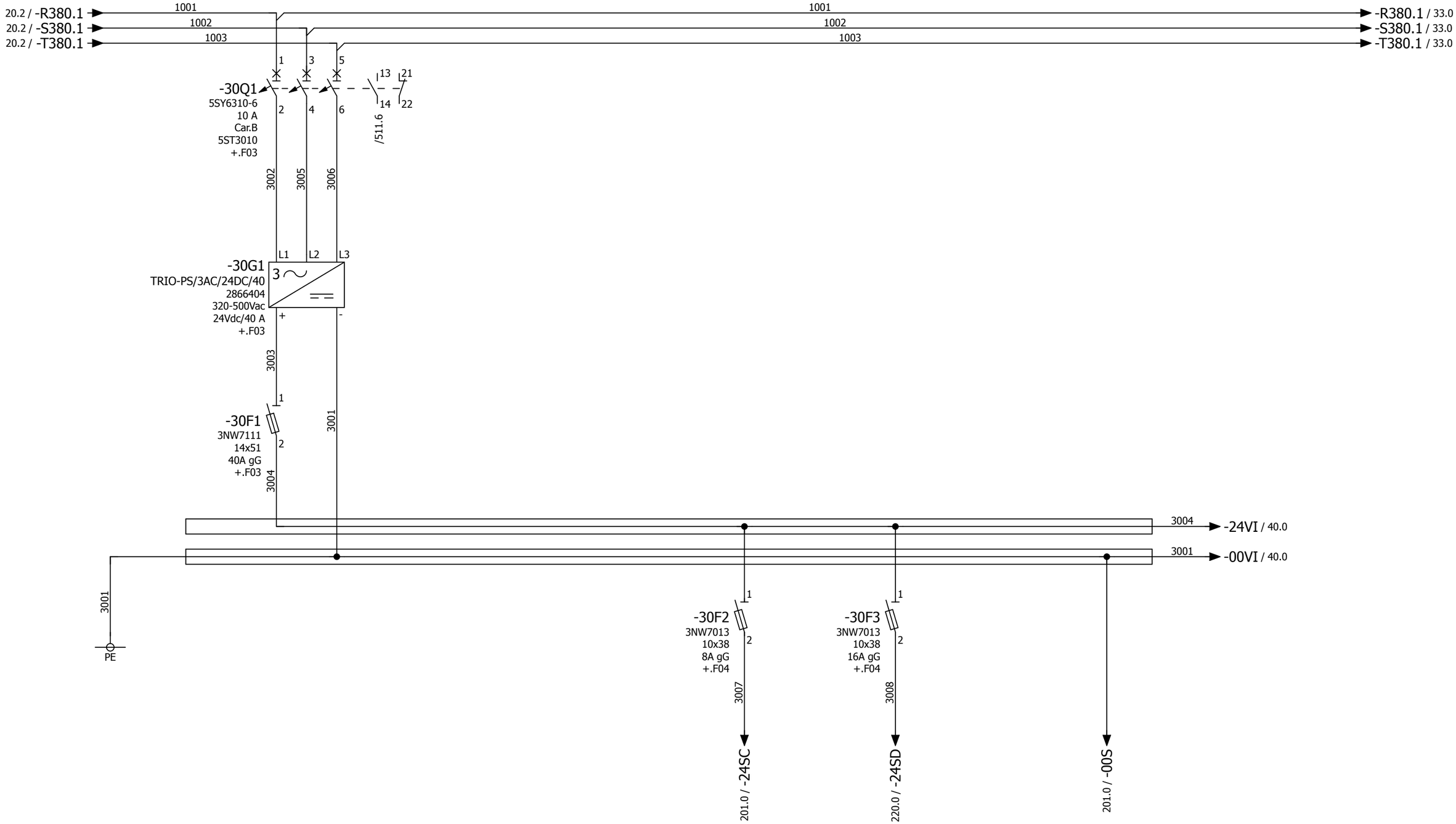
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01

Sheet: 24

Next: 30



SUPPLY 24Vdc
FOR SINAMICS & AUXYLIARY

SUPPLY 24Vdc
SINAMICS CU-320-2DP

SUPPLY 24Vdc
DC BUS+
MOTOR MODULE

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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

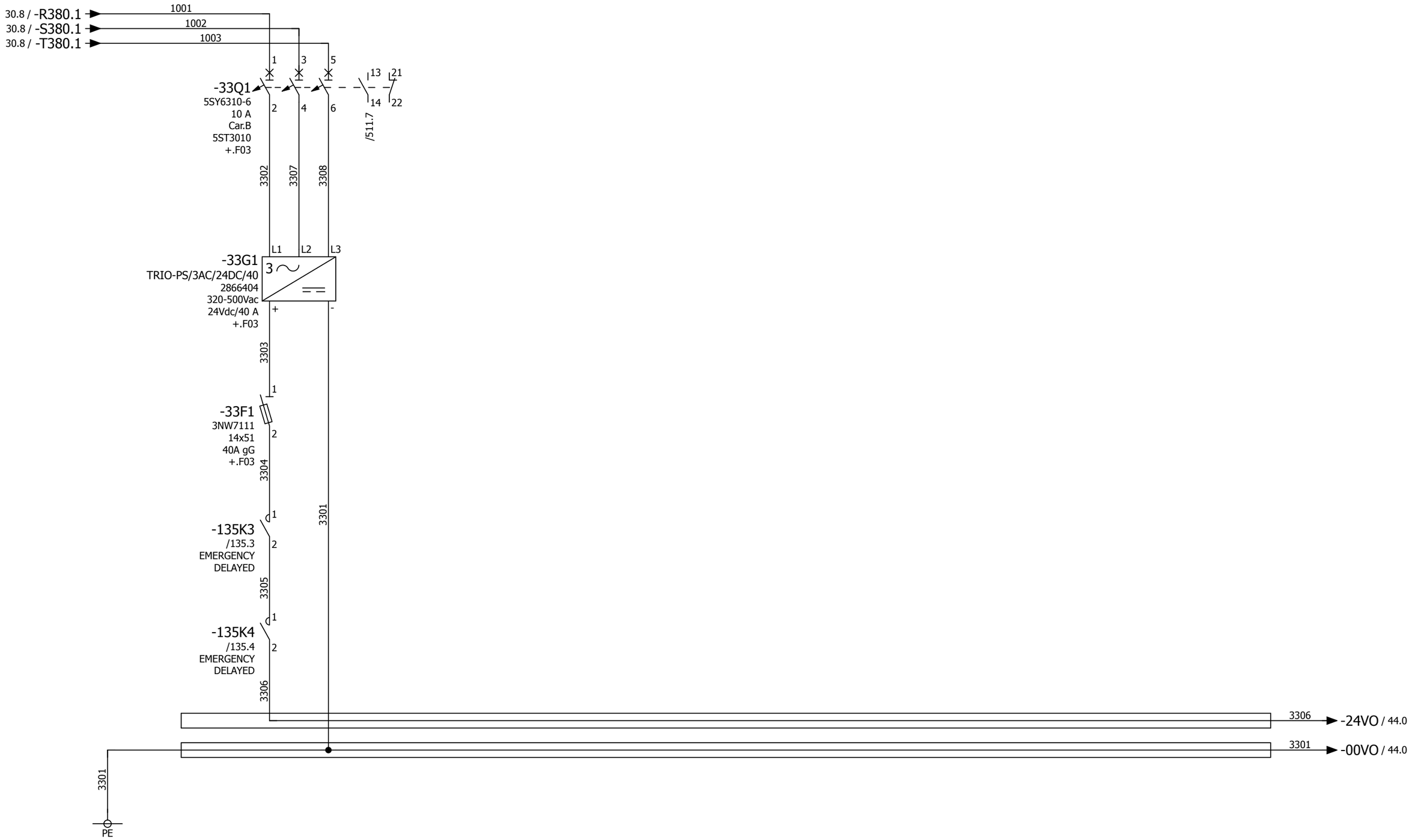
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 30

Next: 33



SUPPLY 24Vdc
FOR SOLENOID VALVES

30.7 / -24VI → 3004 → 3004 → 3004 → 3004 → 3004 → -24VI / 44.0

30.7 / -00VI → 3001 → 3001 → 3001 → 3001 → 3001 → -00VI / 44.0

	-40F1	-40F2	-40F3	-40F4
	3NW7013	3NW7013	3NW7013	3NW7013
	10x38	10x38	10x38	10x38
	6A gG	6A gG	6A gG	6A gG
	+.F04	+.F04	+.F04	+.F04
	1 / 2	1 / 2	1 / 2	1 / 2
	4001	4002	4003	4004
	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²
		+.F03-X21 1 2	3 4	5 6
	SUPPLY 24Vdc PLC	SUPPLY 24Vdc SPARE	SUPPLY 24Vdc SPARE	SUPPLY 24Vdc SPARE

525.2 / -24PIO

106.0 / -00PIO

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc AUXILIARY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 40

Next: 44

40.9 / -24VI
40.9 / -00VI
33.8 / -24VO
33.8 / -00VO

-24VI / 45.0
-00VI / 45.0
-24VO / 45.0
-00VO / 45.0

3004 3001 3306 3301

-44F1 3NW7013 10x38 4A gG +.F04
-44F2 3NW7013 10x38 16A gG +.F04
-44F3 3NW7013 10x38 4A gG +.F04
-44F4 3NW7013 10x38 20A gG +.F04
-44F5 3NW7013 10x38 4A gG +.F04
-44F6 3NW7013 10x38 20A gG +.F04
-44F7 3NW7013 10x38 10A gG +.F04
-44F8 3NW7013 10x38 16A gG +.F04

4401 4402 4403 4404 4405 4406 4407 4408

2.5 mm² 4 mm² 2.5 mm² 4 mm² 2.5 mm² 4 mm² 2.5 mm² 4 mm²

+.F03-X21.1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

-W0014 FG7OR 4x4 2 36 m
-W0015 FG7OR 4x4 2 43 m
-W0016 FG7OR 4x4 2 41 m
-W0019 FG7OR 4x4 2 25 m

4401 3001 4402 3301
4403 3001 4404 3301
4405 3001 4406 3301
4407 3001 4408 3301

+P00/1000.1 / -P24
+P00/1000.1 / -00
+P00/1000.2 / -P24O
+P00/1000.3 / -00O
+P01/1200.1 / -P24
+P01/1200.1 / -00
+P01/1200.2 / -P24O
+P01/1200.3 / -00O
+P02/1400.1 / -P24
+P02/1400.1 / -00
+P02/1400.2 / -P24O
+P02/1400.3 / -00O
+JB130/2000.1 / -P24
+JB130/2000.1 / -00
+JB130/2000.2 / -P24O
+JB130/2000.3 / -00O

+P00
+P01
+P02
+JB130

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

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SUPPLY 24Vdc

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 44

Next: 45

44.9 / -24VI
44.9 / -00VI
44.9 / -24VO
44.9 / -00VO

-24VI / 46.0
-00VI / 46.0
-24VO / 46.0
-00VO / 46.0

3004 3001 3306 3301

-45F1 3NW7013 10x38 4A gG +.F04
-45F2 3NW7013 10x38 16A gG +.F04
-45F3 3NW7013 10x38 4A gG +.F04
-45F4 3NW7013 10x38 20A gG +.F04
-45F5 3NW7013 10x38 4A gG +.F04
-45F6 3NW7013 10x38 6A gG +.F04
-45F7 3NW7013 10x38 4A gG +.F04
-45F8 3NW7013 10x38 6A gG +.F04

4501 4502 4503 4504 4505 4506 4507 4508

2.5 mm² 4 mm² 2.5 mm² 4 mm² 2.5 mm² 4 mm² 2.5 mm² 4 mm²

+.F03-X21.1 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

-W0020 FG7OR 4x4 2 25 m
-W0174 FG7OR 4x4 2
-W0017 FG7OR 2x2,5 2 51 m
-W0018 FG7OR 2x2,5 2 51 m

4501 3001 4502 3301 — 4503 3001 4504 3301 — 4505 3001 — 4506 3301

+JB140/2100.1 / -P24
+JB140/2100.1 / -00
+JB140/2100.2 / -P24O
+JB140/2100.3 / -00O
+JB140

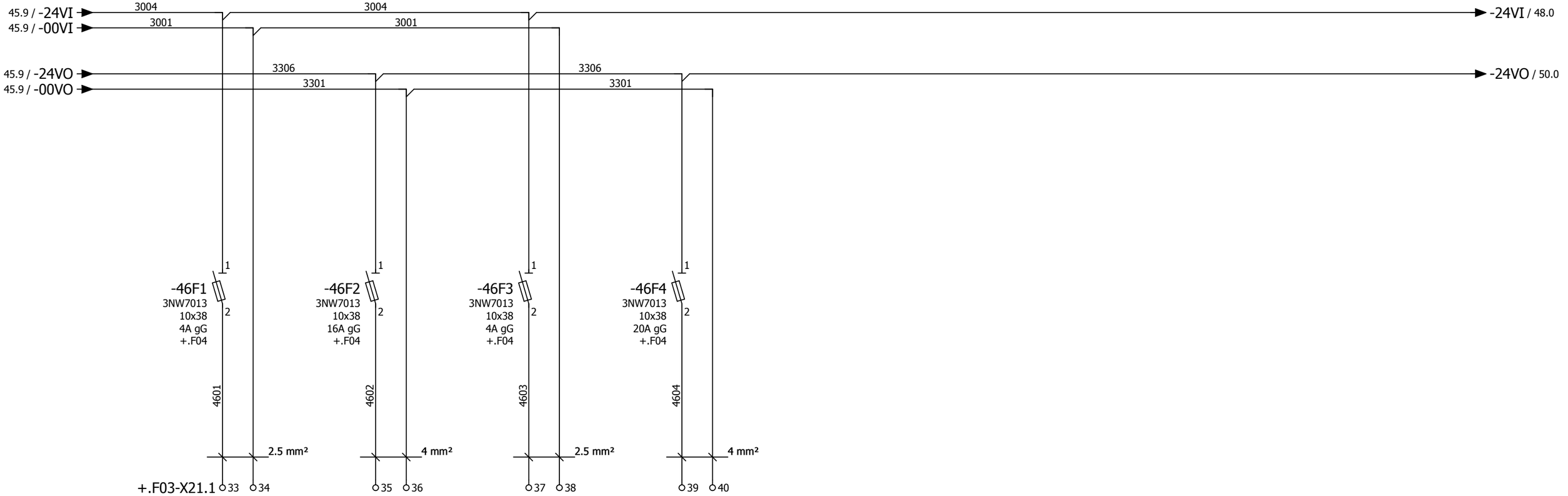
+JB992_1/2200.1 / -P24
+JB992_1/2200.1 / -00
+JB992_1/2200.2 / -P24O
+JB992_1/2200.3 / -00O
+JB992_1.

+P10/1600.1 / -P24
+P10/1600.1 / -00
+P10

+P11/1700.1 / -P24
+P11/1700.1 / -00
+P11

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

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SUPPLY 24Vdc
SPARE

SUPPLY 24Vdc
SPARE

SUPPLY 24Vdc
SPARE

SUPPLY 24Vdc
SPARE

46.9 / -24VI → 3004

4804 4804 4804 4804 4804 4804 4804 → -P24Z / 49.0

-48F1
3NW7013
10x38
4A gG
+.F04

4802

-135K3
/135.3
EMERGENCY
DELAYED

4803

-135K4
/135.4
EMERGENCY
DELAYED

4804

-140K1
/140.0
SAFETY
ZONE 1

4805

-140K2
/140.1
SAFETY
ZONE 1

4806

201.2 / -P24Z1

SUPPLY 24Vdc
ZONE 1

-140K1
/140.0
SAFETY
ZONE 1

4807

-140K2
/140.1
SAFETY
ZONE 1

4808

-140K3
/140.3
SAFETY
ZONE 1.1

4809

-140K4
/140.4
SAFETY
ZONE 1.1

4810

201.2 / -P24Z1.1

SUPPLY 24Vdc
ZONE 1
+
ZONE 1.1

-140K5
/140.5
SAFETY
ZONE 2

4811

-140K6
/140.6
SAFETY
ZONE 2

4812

201.2 / -P24Z2

SUPPLY 24Vdc
ZONE 2

-140K7
/140.7
SAFETY
ZONE 3

4813

-140K8
/140.8
SAFETY
ZONE 3

4814

202.2 / -P24Z3

SUPPLY 24Vdc
ZONE 3

-141K1
/141.0
SAFETY
ZONE 4

4815

-141K2
/141.1
SAFETY
ZONE 4

4816

202.2 / -P24Z4

SUPPLY 24Vdc
ZONE 4

-141K3
/141.3
SAFETY
ZONE 5

4817

-141K4
/141.4
SAFETY
ZONE 5

4818

202.2 / -P24Z5

SUPPLY 24Vdc
ZONE 5

-141K3
/141.3
SAFETY
ZONE 5

4819

-141K4
/141.4
SAFETY
ZONE 5

4820

-141K5
/141.5
SAFETY
ZONE 6

4821

-141K6
/141.6
SAFETY
ZONE 6

4822

203.2 / -P24Z5.6

SUPPLY 24Vdc
ZONE 5
+
ZONE 6

48.9 / -P24Z

4804 4804 4804 4804 4804 4804 4804

-142K1 /142.0 SAFETY ZONE 7	-142K3 /142.3 SAFETY ZONE 8	-142K5 /142.5 SAFETY ZONE 9	-142K7 /142.7 SAFETY ZONE 10	-143K1 /143.0 SAFETY ZONE 11.1	-143K1 /143.0 SAFETY ZONE 11.1	-143K5 /143.5 SAFETY ZONE 11.3	-143K7 /143.7 SAFETY ZONE 12
4901	4903	4905	4907	4909	4911	4915	4917
-142K2 /142.1 SAFETY ZONE 7	-142K4 /142.4 SAFETY ZONE 8	-142K6 /142.6 SAFETY ZONE 9	-142K8 /142.8 SAFETY ZONE 10	-143K2 /143.1 SAFETY ZONE 11.1	-143K2 /143.1 SAFETY ZONE 11.1	-143K6 /143.6 SAFETY ZONE 11.3	-143K8 /143.8 SAFETY ZONE 12
				4912			
					-143K3 /143.3 SAFETY ZONE 11.2		
4902	4904	4906	4908	4910	4913	4916	4918
					-143K4 /143.4 SAFETY ZONE 11.2		
					4914		
202.2 / -P24Z7	203.2 / -P24Z8	203.2 / -P24Z9	203.2 / -P24Z10	204.2 / -P24Z11.1		204.3 / -P24Z11.123	201.2 / -P24Z12
SUPPLY 24Vdc ZONE 7	SUPPLY 24Vdc ZONE 8	SUPPLY 24Vdc ZONE 9	SUPPLY 24Vdc ZONE 10	SUPPLY 24Vdc ZONE 11.1		SUPPLY 24Vdc ZONE 11.1 + ZONE 11.2 + ZONE 11.3	SUPPLY 24Vdc ZONE 12

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY AUXILIARY SUPPLY
24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

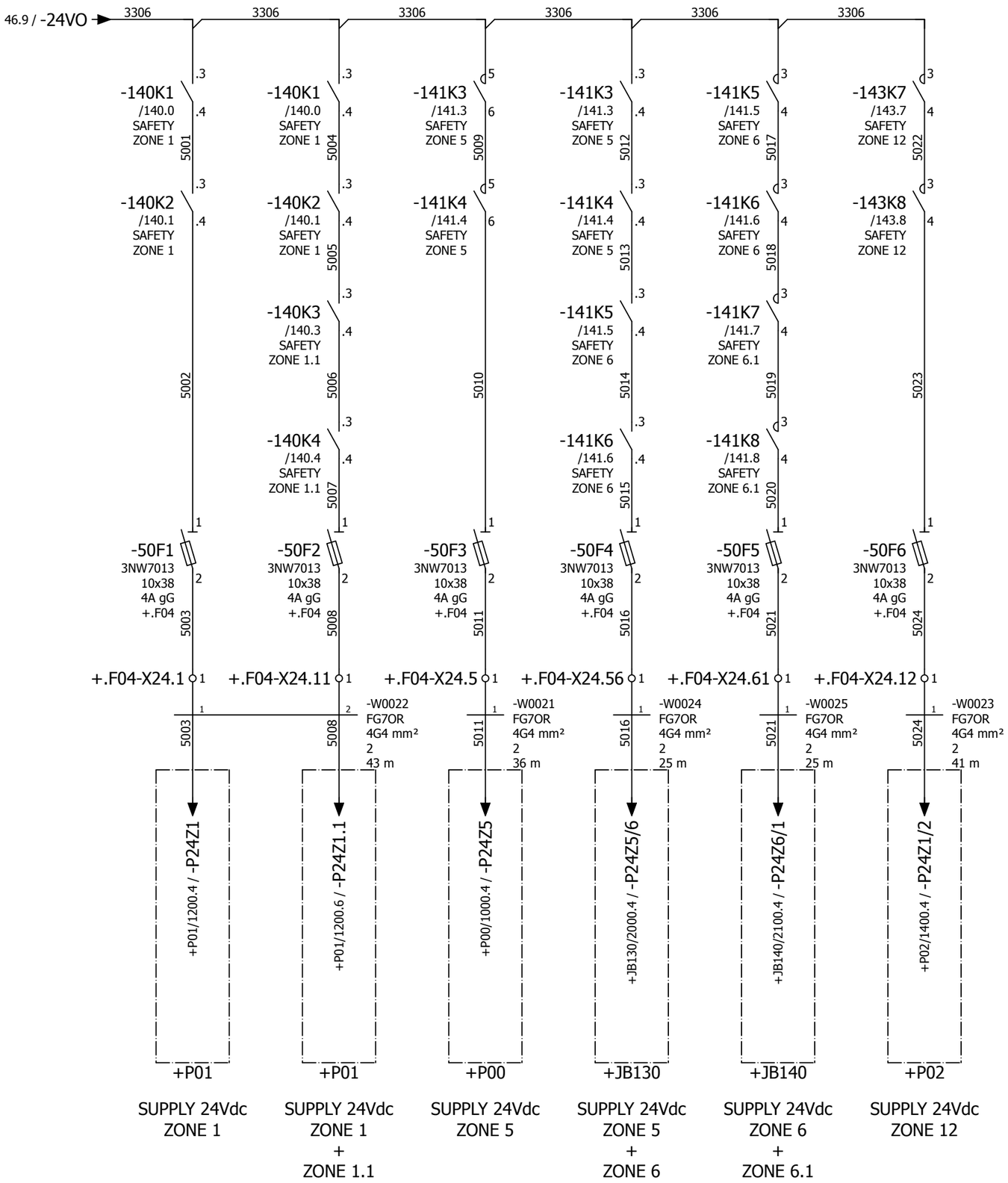
Customer Work Number: 1805 910

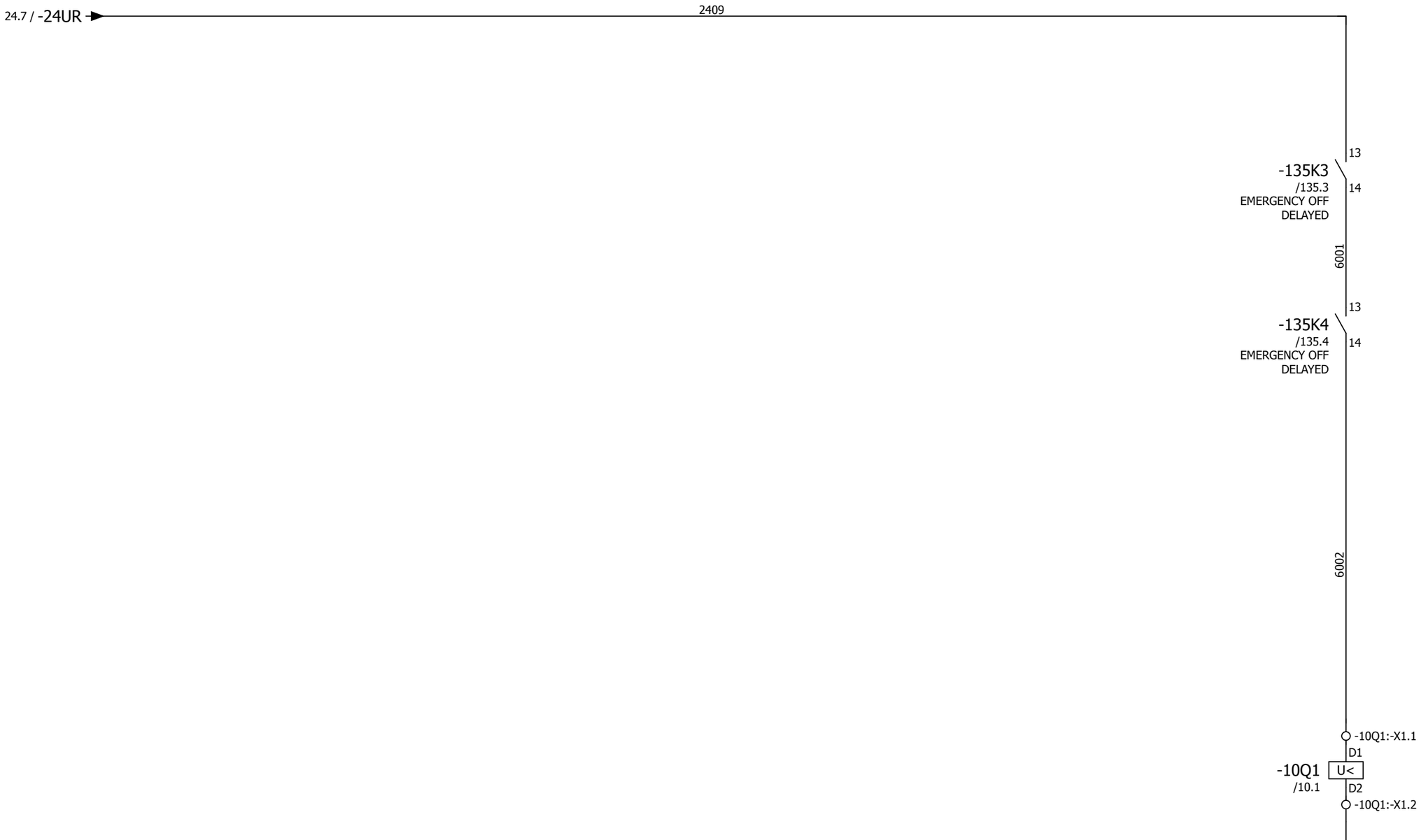
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

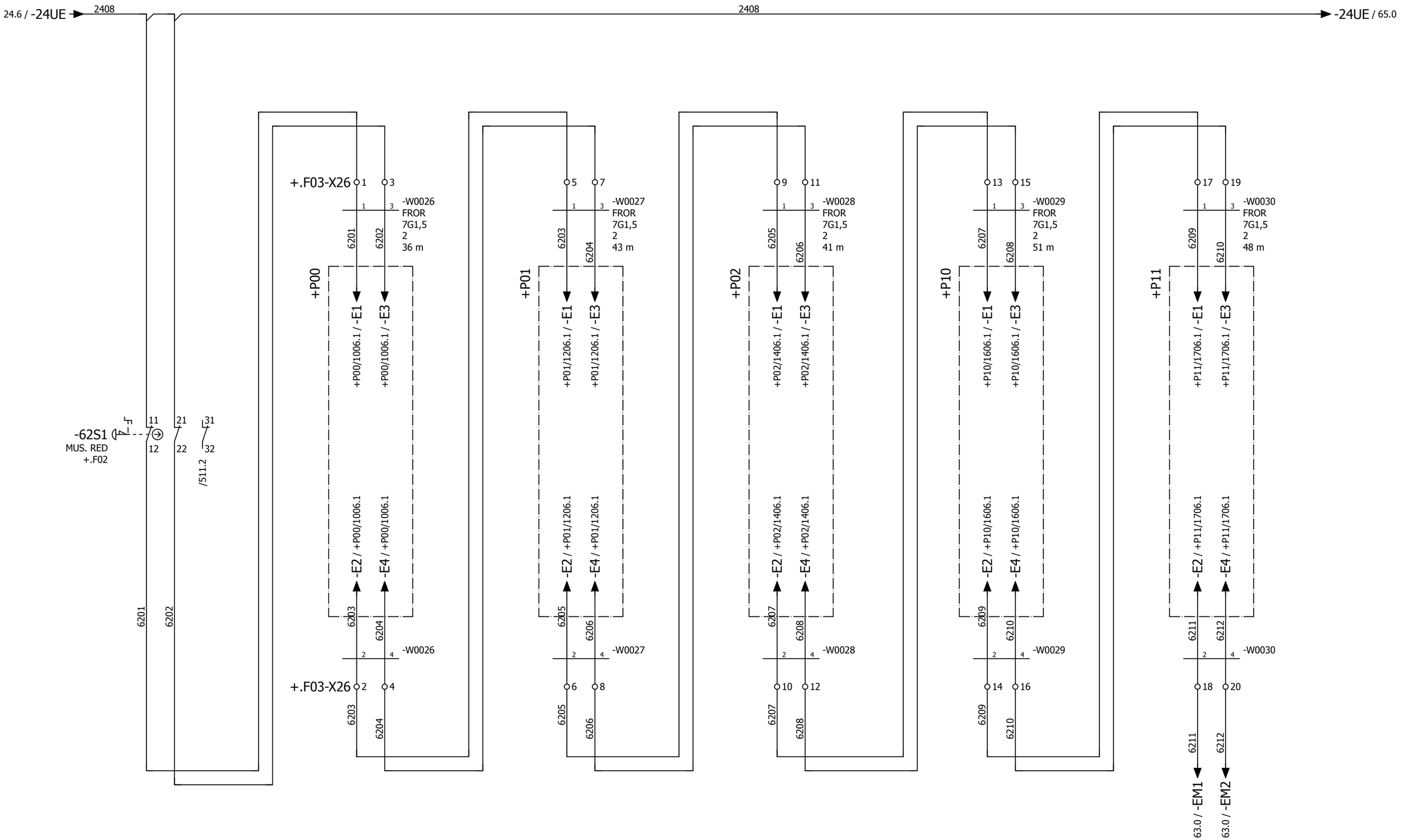
Sheet: 49

Next: 50


46.9 / -24VO
3306
-140K1 /140.0 SAFETY ZONE 1
-140K2 /140.1 SAFETY ZONE 1
-140K3 /140.3 SAFETY ZONE 1.1
-140K4 /140.4 SAFETY ZONE 1.1
-141K3 /141.3 SAFETY ZONE 5
-141K4 /141.4 SAFETY ZONE 5
-141K5 /141.5 SAFETY ZONE 6
-141K6 /141.6 SAFETY ZONE 6
-141K7 /141.7 SAFETY ZONE 6.1
-141K8 /141.8 SAFETY ZONE 6.1
-143K7 /143.7 SAFETY ZONE 12
-143K8 /143.8 SAFETY ZONE 12
-50F1 3NW7013 10x38 4A gG +.F04
-50F2 3NW7013 10x38 4A gG +.F04
-50F3 3NW7013 10x38 4A gG +.F04
-50F4 3NW7013 10x38 4A gG +.F04
-50F5 3NW7013 10x38 4A gG +.F04
-50F6 3NW7013 10x38 4A gG +.F04
+.F04-X24.1
+.F04-X24.11
+.F04-X24.5
+.F04-X24.56
+.F04-X24.61
+.F04-X24.12
-W0022 FG7OR 4G4 mm² 2 43 m
-W0021 FG7OR 4G4 mm² 2 36 m
-W0024 FG7OR 4G4 mm² 2 25 m
-W0025 FG7OR 4G4 mm² 2 25 m
-W0023 FG7OR 4G4 mm² 2 41 m
+P01/1200.4 / -P24Z1
+P01/1200.6 / -P24Z1.1
+P00/1000.4 / -P24Z5
+JB130/2000.4 / -P24Z5/6
+JB140/2100.4 / -P24Z6/1
+P02/1400.4 / -P24Z1/2
+P01
+P01
+P00
+JB130
+JB140
+P02
SUPPLY 24Vdc ZONE 1
SUPPLY 24Vdc ZONE 1 + ZONE 1.1
SUPPLY 24Vdc ZONE 5
SUPPLY 24Vdc ZONE 5 + ZONE 6
SUPPLY 24Vdc ZONE 6 + ZONE 6.1
SUPPLY 24Vdc ZONE 12



UNDERVOLTAGE
RELEASE



EMERGENCY OFF
+C01

EMERGENCY OFF
+P00

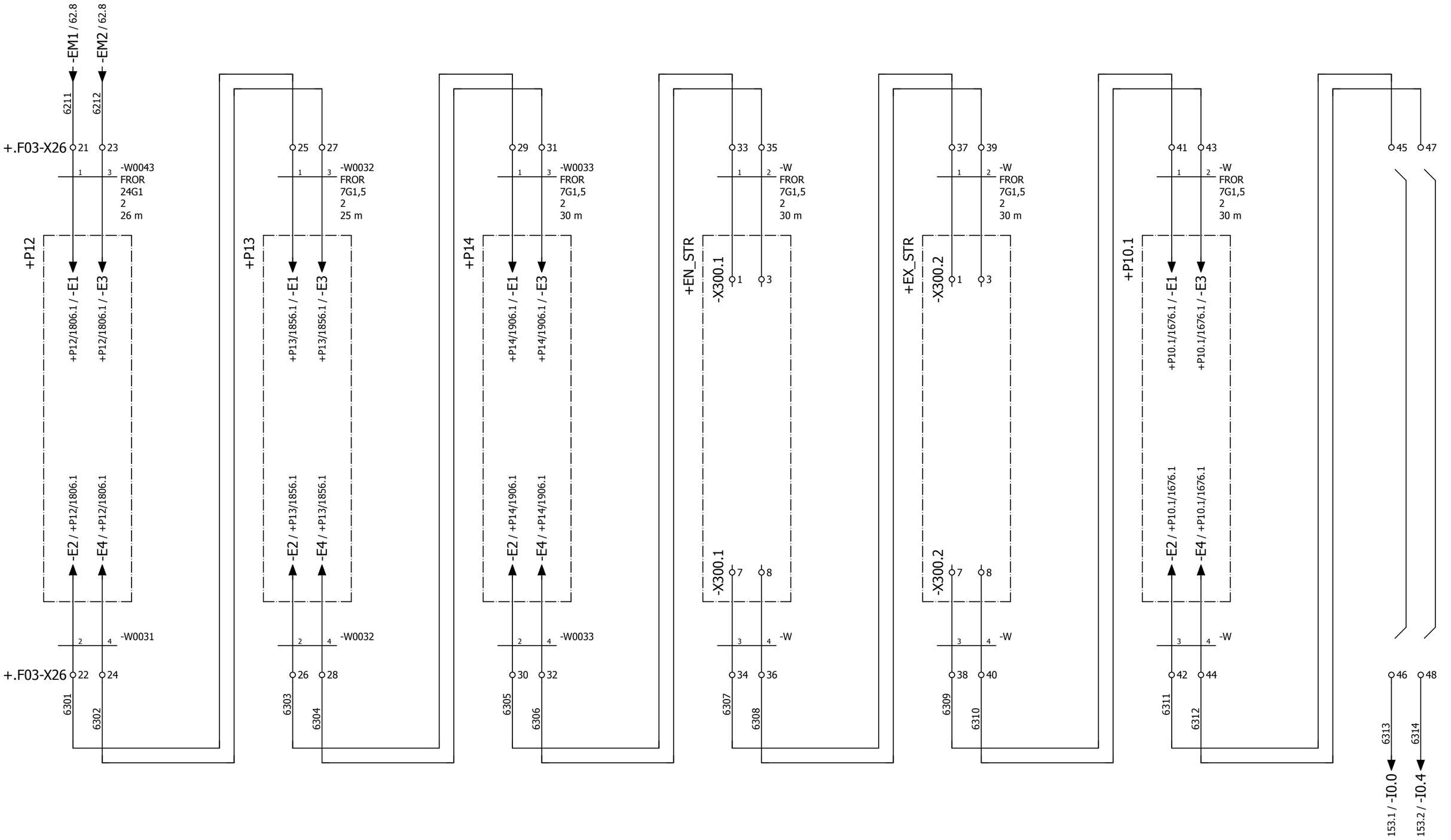
EMERGENCY OFF
+P01

EMERGENCY OFF
+P02

EMERGENCY OFF
+P10

EMERGENCY OFF
+P11

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Module: FN1_001_AEI 06/12/2012



EMERGENCY OFF
+P12

EMERGENCY OFF
+P13

EMERGENCY OFF
+P14

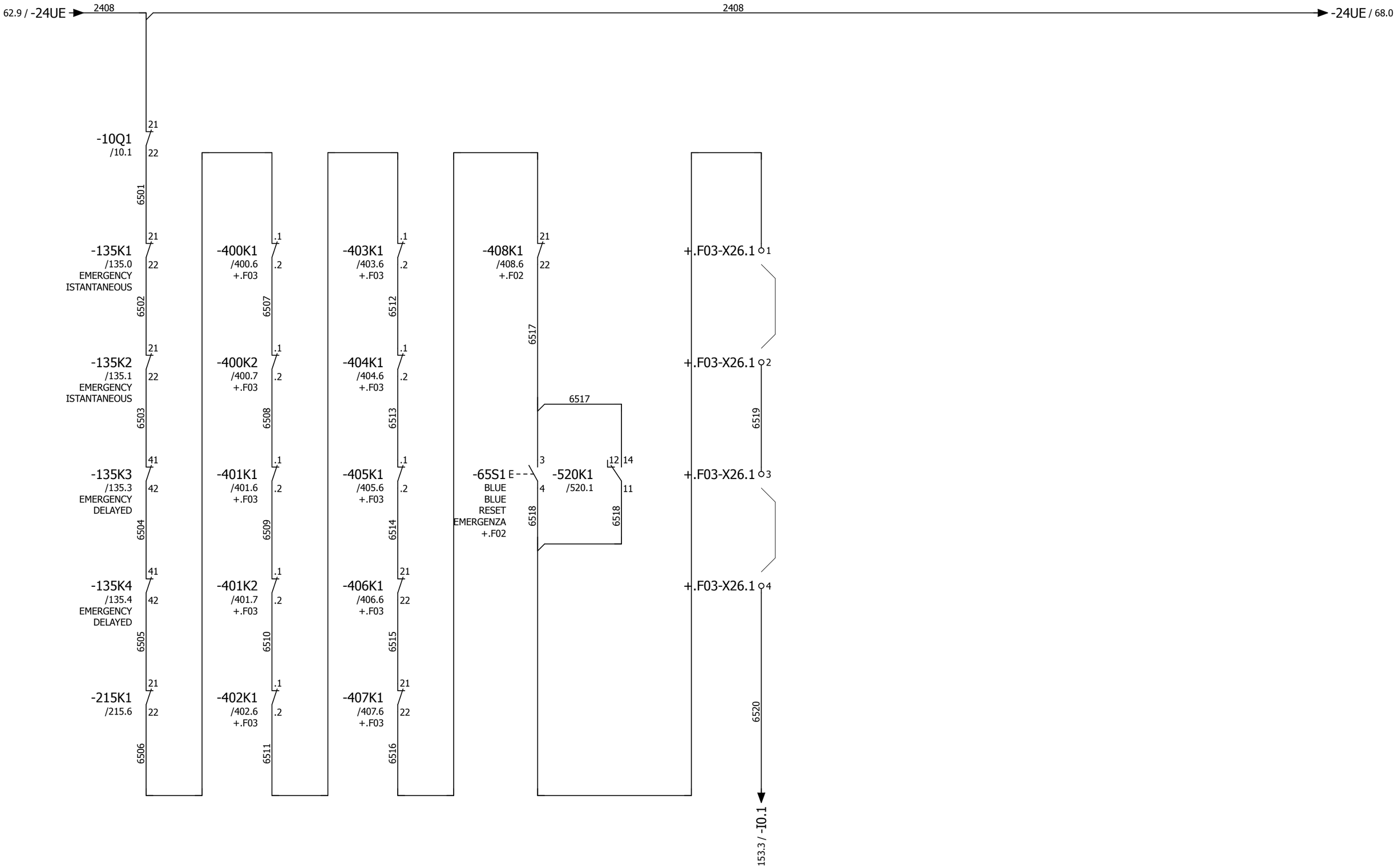
EMERGENCY OFF
ENTRY STRAPPING
MACHINE

EMERGENCY OFF
EXIT STRAPPING
MACHINE

EMERGENCY OFF
SPARE

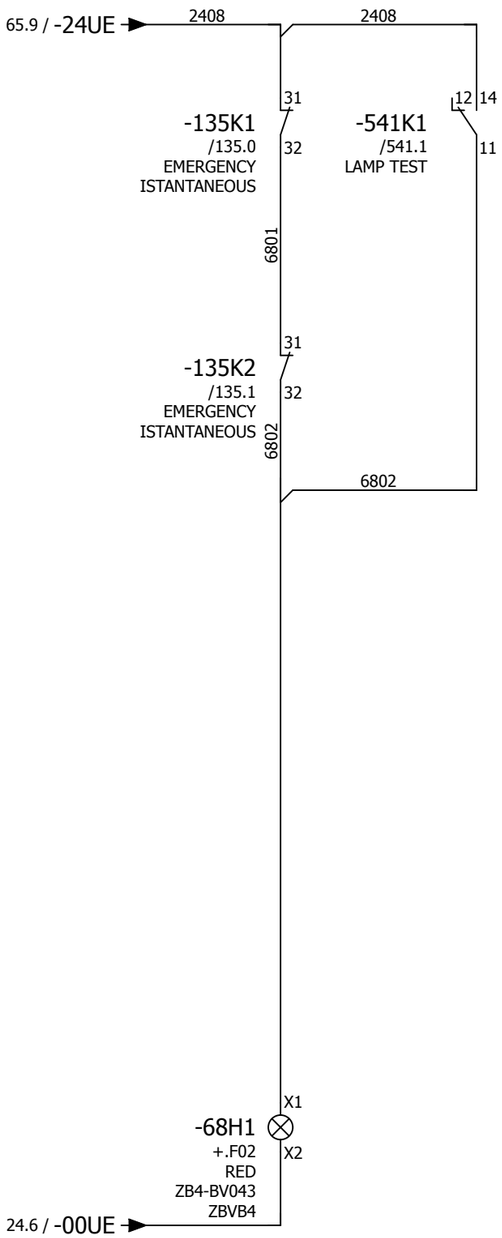
EMERGENCY OFF
SPARE

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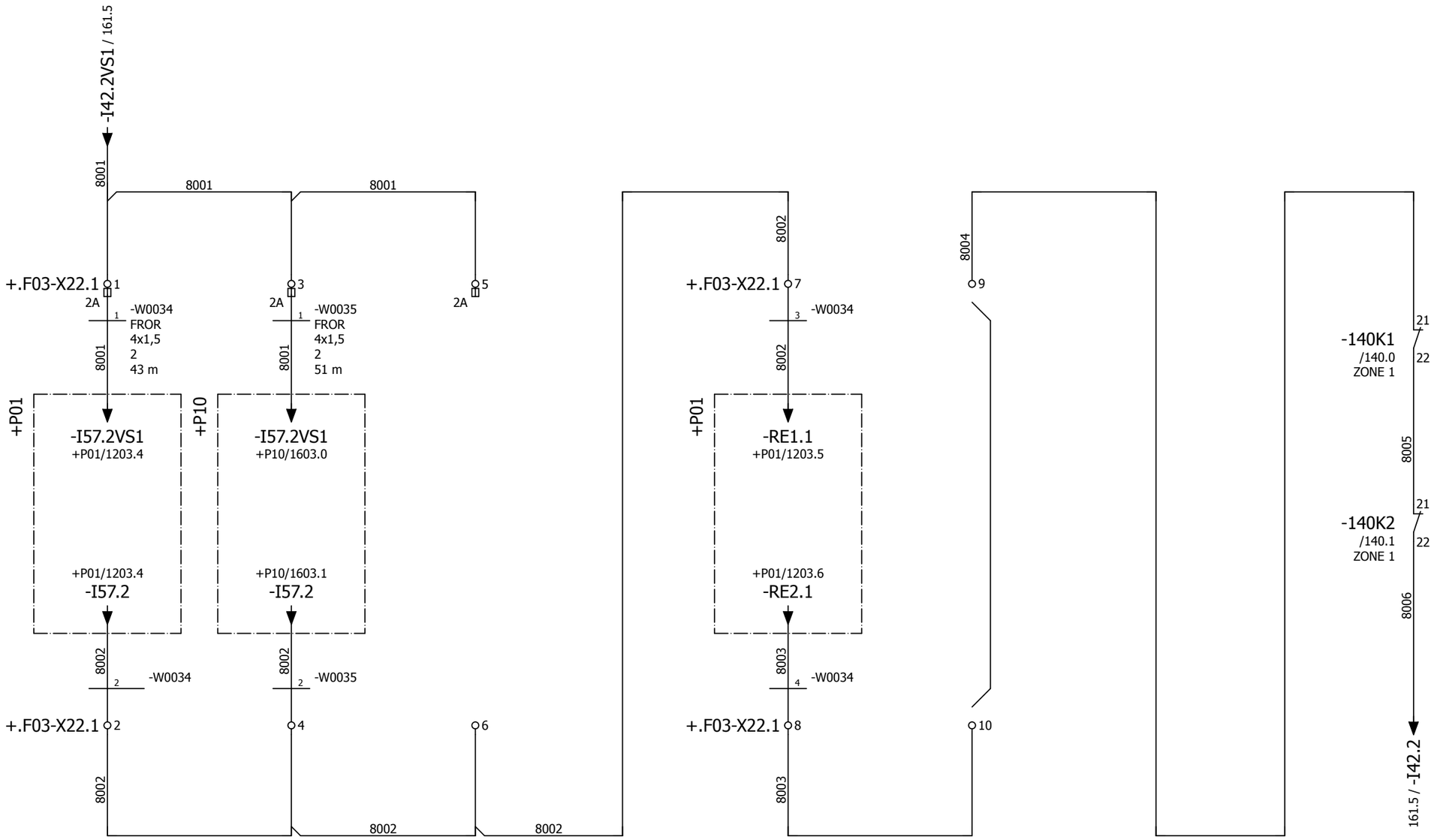


EMERGENCY RESET SPARE

Revision: 2	FEEDBACK MOTOR EMERGENCY RESET	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 65
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 68



SIGNAL
EMERGENCY



ZONE 1
RESET
PUSHBUTTON
+P01

ZONE 1
RESET
PUSHBUTTON
+P10

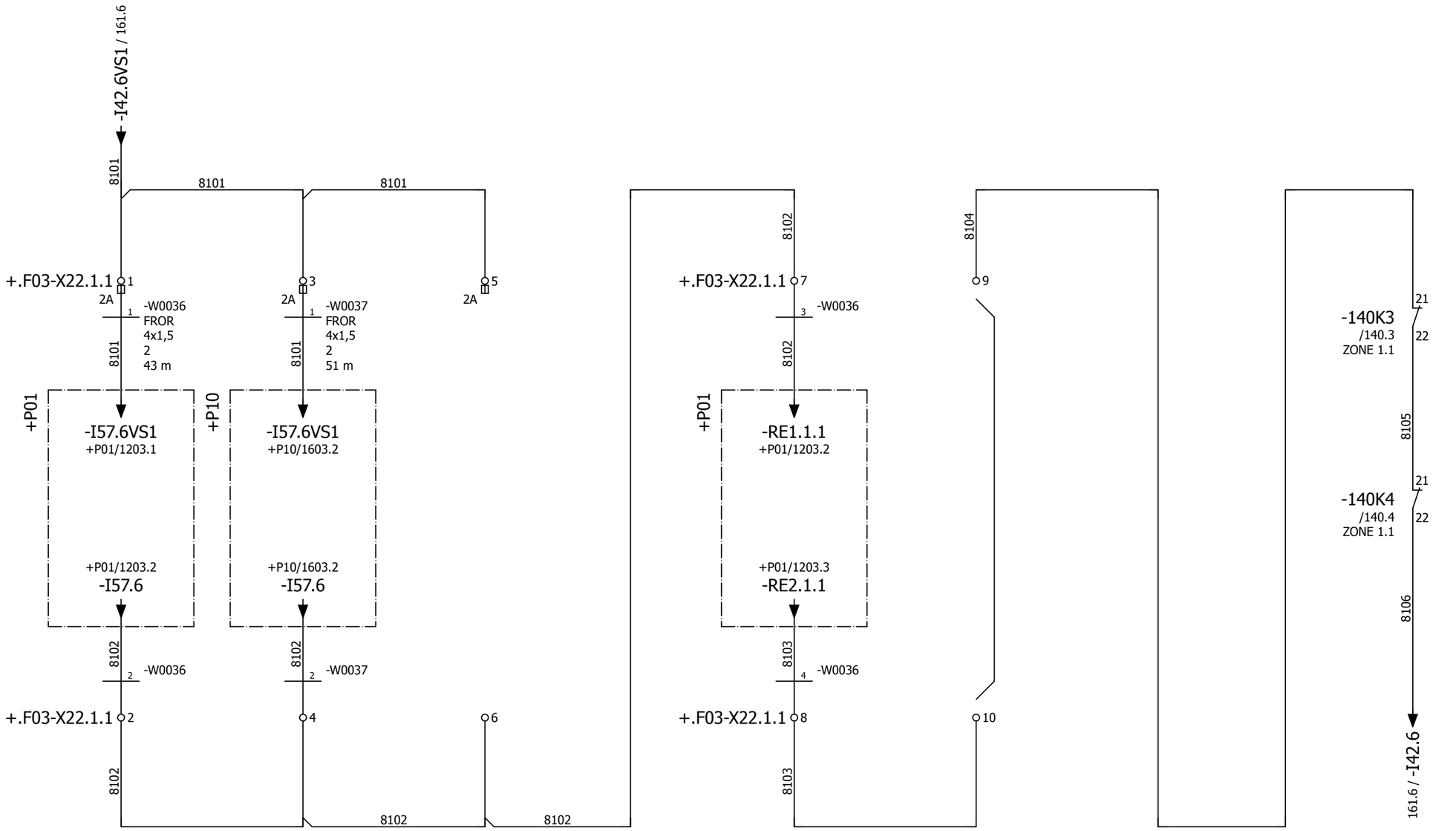
SPARE

ZONE 1
SAFETY LIGHT
CURTAINS ZONE 1
DISABLE/ENABLE

SPARE

ZONE 1
RESET

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ZONE 1.1
RESET
PUSHBUTTON
+P01

ZONE 1.1
RESET
PUSHBUTTON
+P10

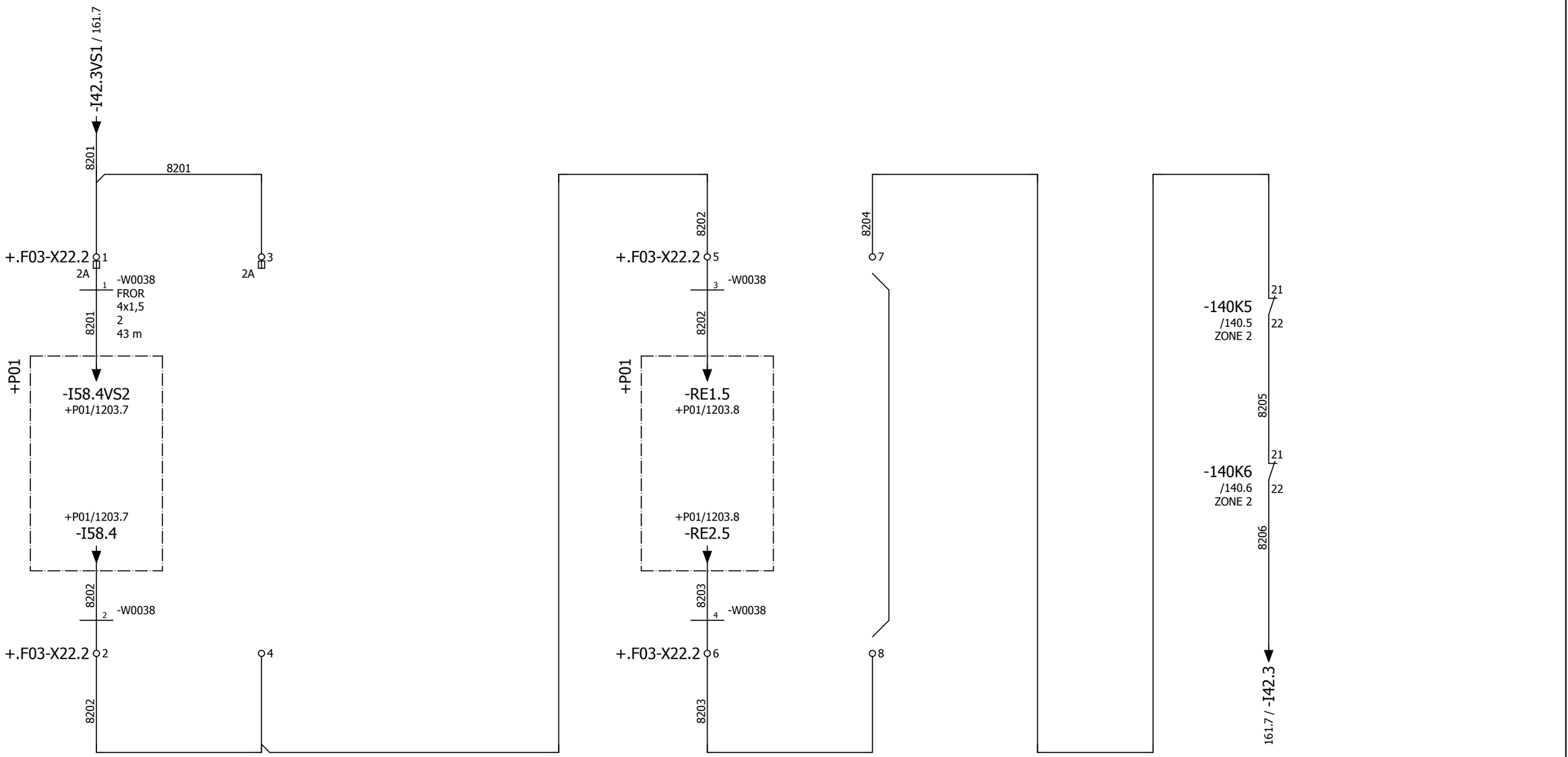
SPARE

ZONE 1.1
SAFETY LIGHT
CURTAINS ZONE 1.1
DISABLE/ENABLE

SPARE

ZONE 1.1
RESET

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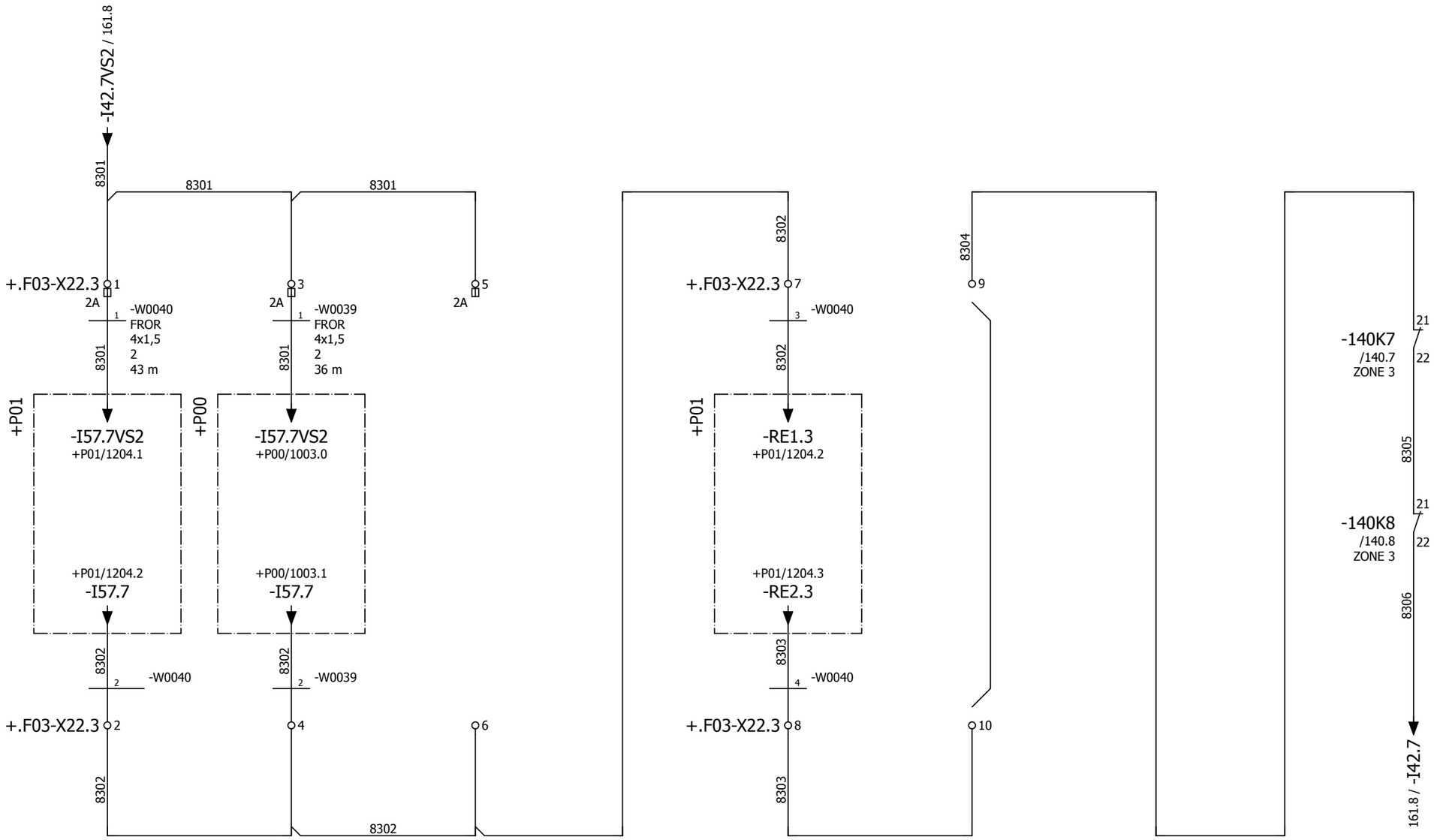
ZONE 2
RESET
PUSHBUTTON
+P01

SPARE

ZONE 2
SAFETY LIGHT
CURTAINS ZONE 2
DISABLE/ENABLE

SPARE

ZONE 2
RESET



ZONE 3
RESET
PUSHBUTTON
+P01

ZONE 3
RESET
PUSHBUTTON
+P00

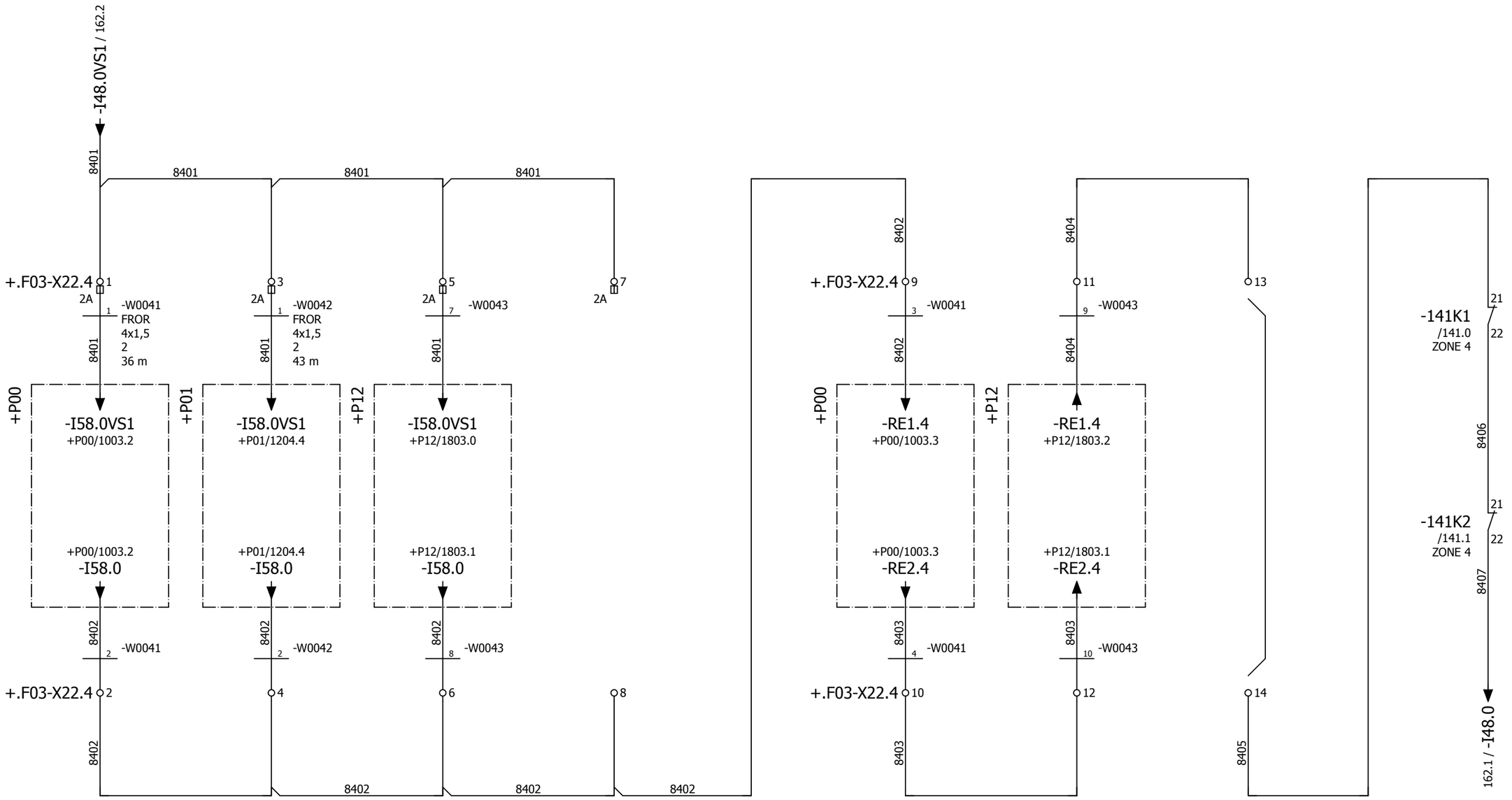
SPARE

ZONE 3
SAFETY LIGHT
CURTAINS ZONE 3
DISABLE/ENABLE

SPARE

ZONE 3
RESET

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ZONE 4
RESET
PUSHBUTTON
+P00

ZONE 4
RESET
PUSHBUTTON
+P01

ZONE 4
RESET
PUSHBUTTON
+P12

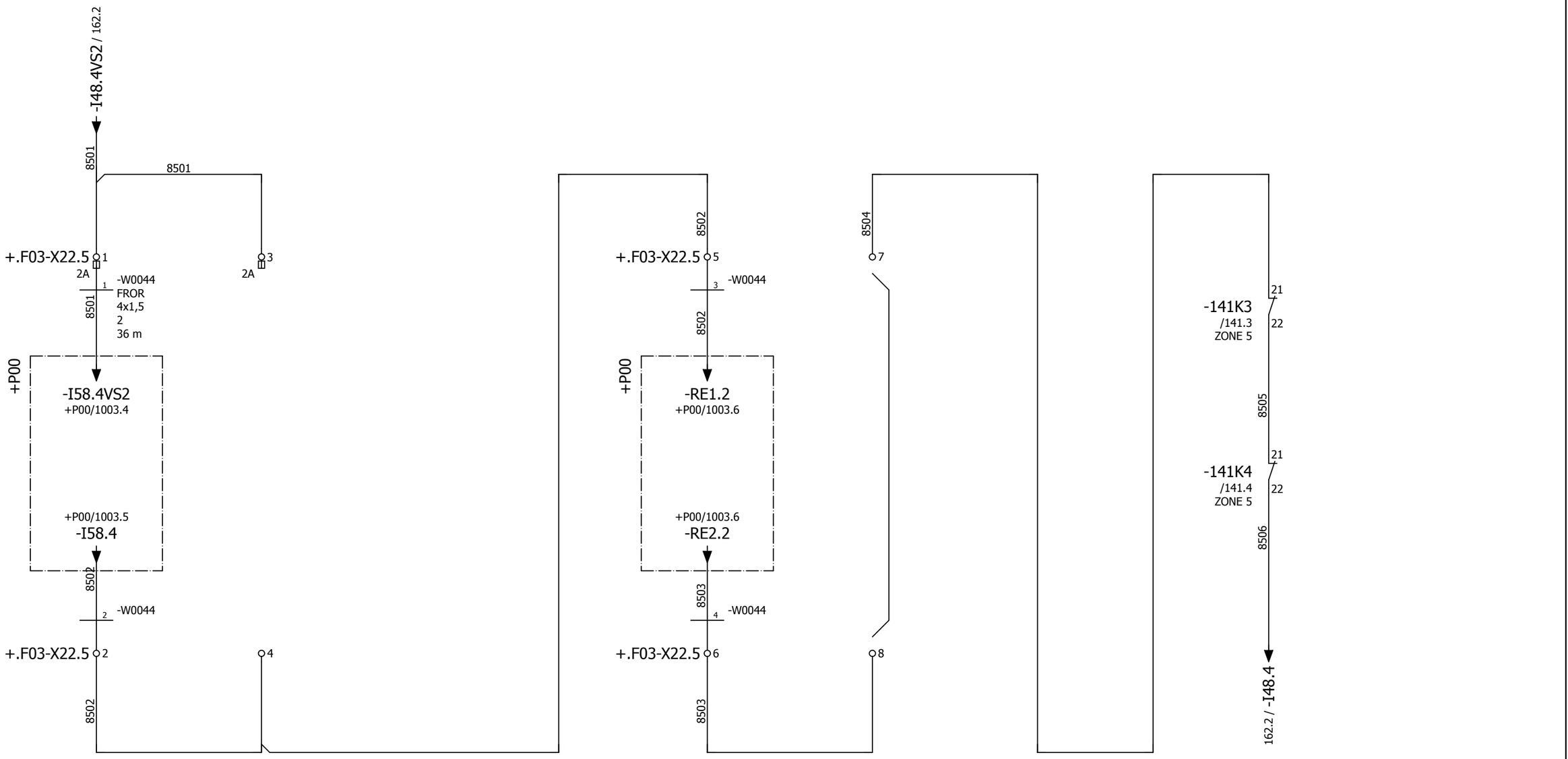
SPARE

ZONE 4
SAFETY LIGHT
CURTAINS ZONE 4
DISABLE/ENABLE

ZONE 4
STRAPPING
MACHINE
GATE G4.1
UNLOCK/LOCK

SPARE

ZONE 4
RESET



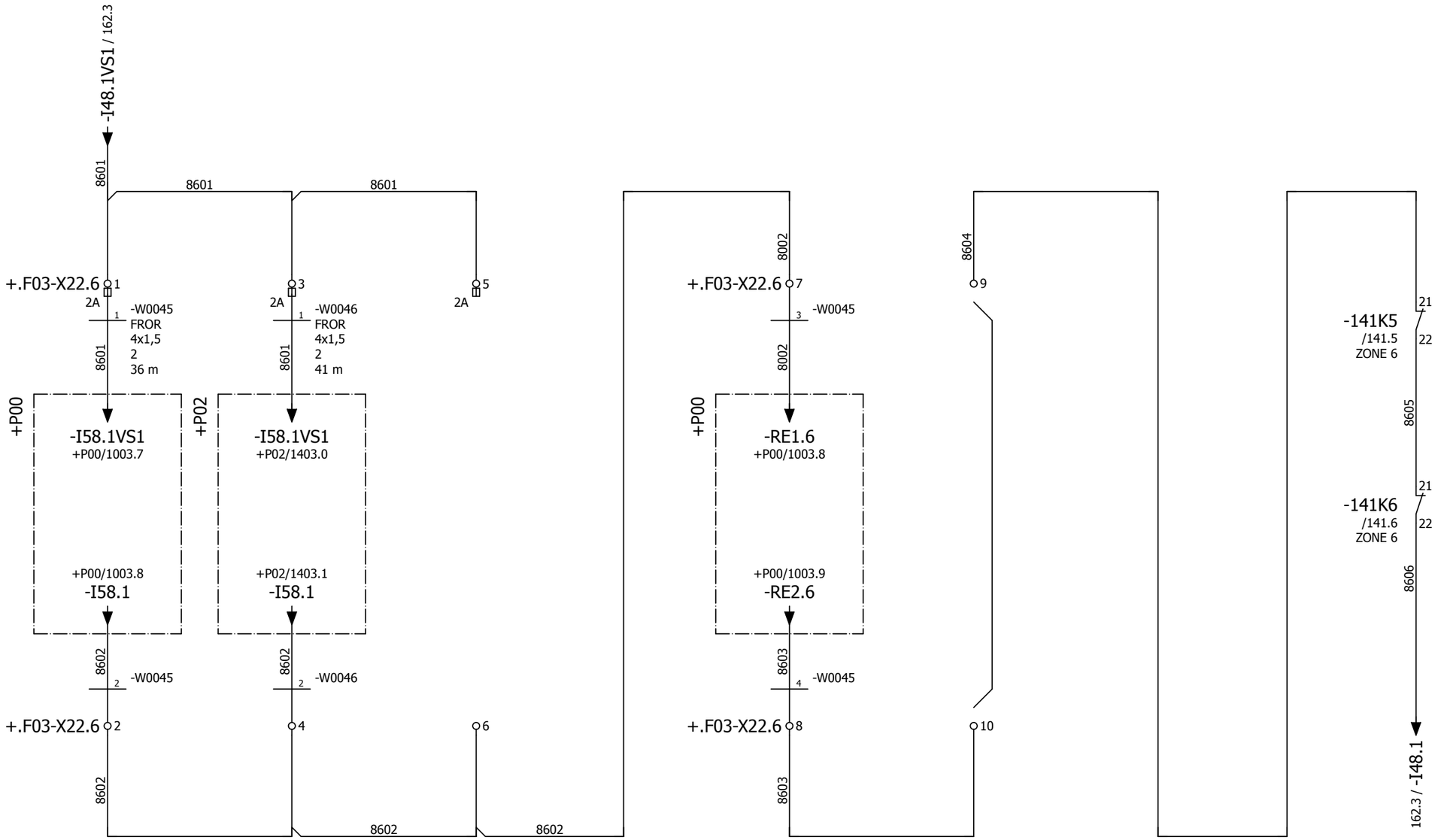
ZONE 5
RESET
PUSHBUTTON
+P00

SPARE

ZONE 5
SAFETY LIGHT
CURTAINS ZONE 5
DISABLE/ENABLE

SPARE

ZONE 2
RESET



ZONE 6
RESET
PUSHBUTTON
+P00

ZONE 6
RESET
PUSHBUTTON
+P02

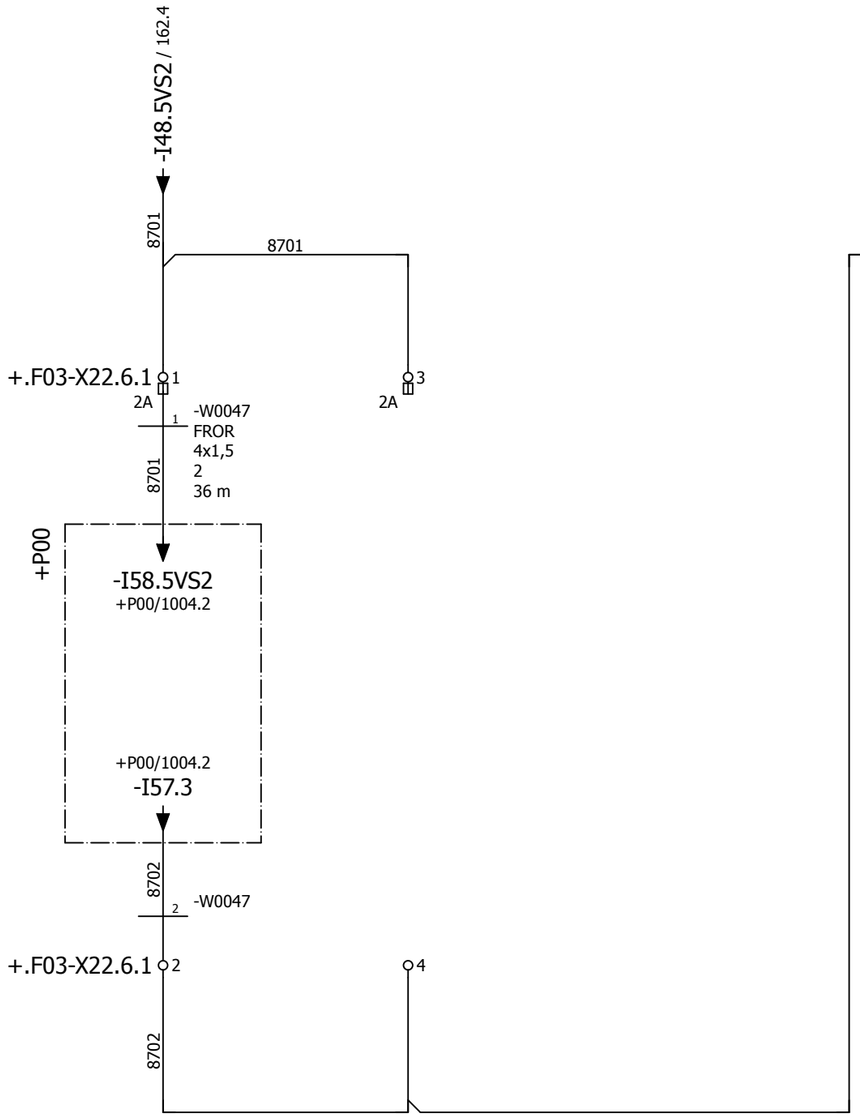
SPARE

ZONE 6
SAFETY LIGHT
CURTAINS ZONE 6
DISABLE/ENABLE

SPARE

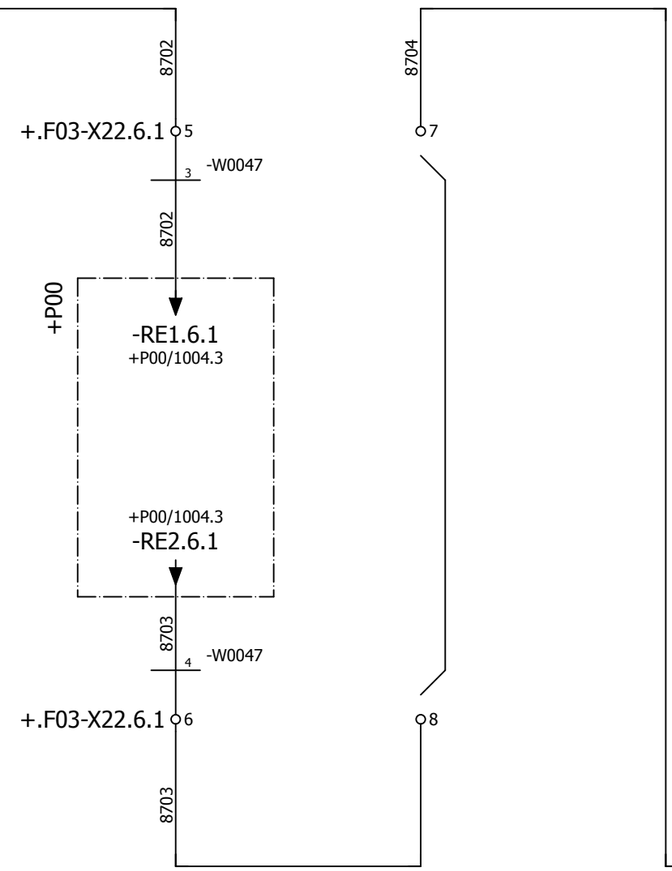
ZONE 6
RESET

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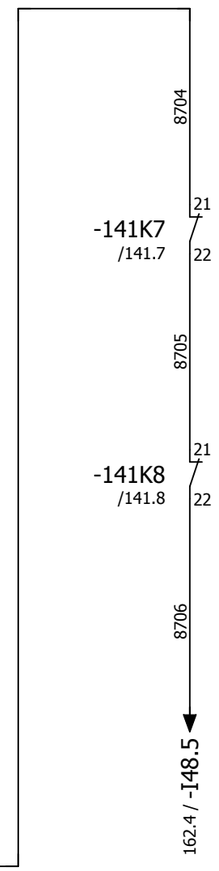
ZONE 6.1
RESET
PUSHBUTTON
+P00

SPARE

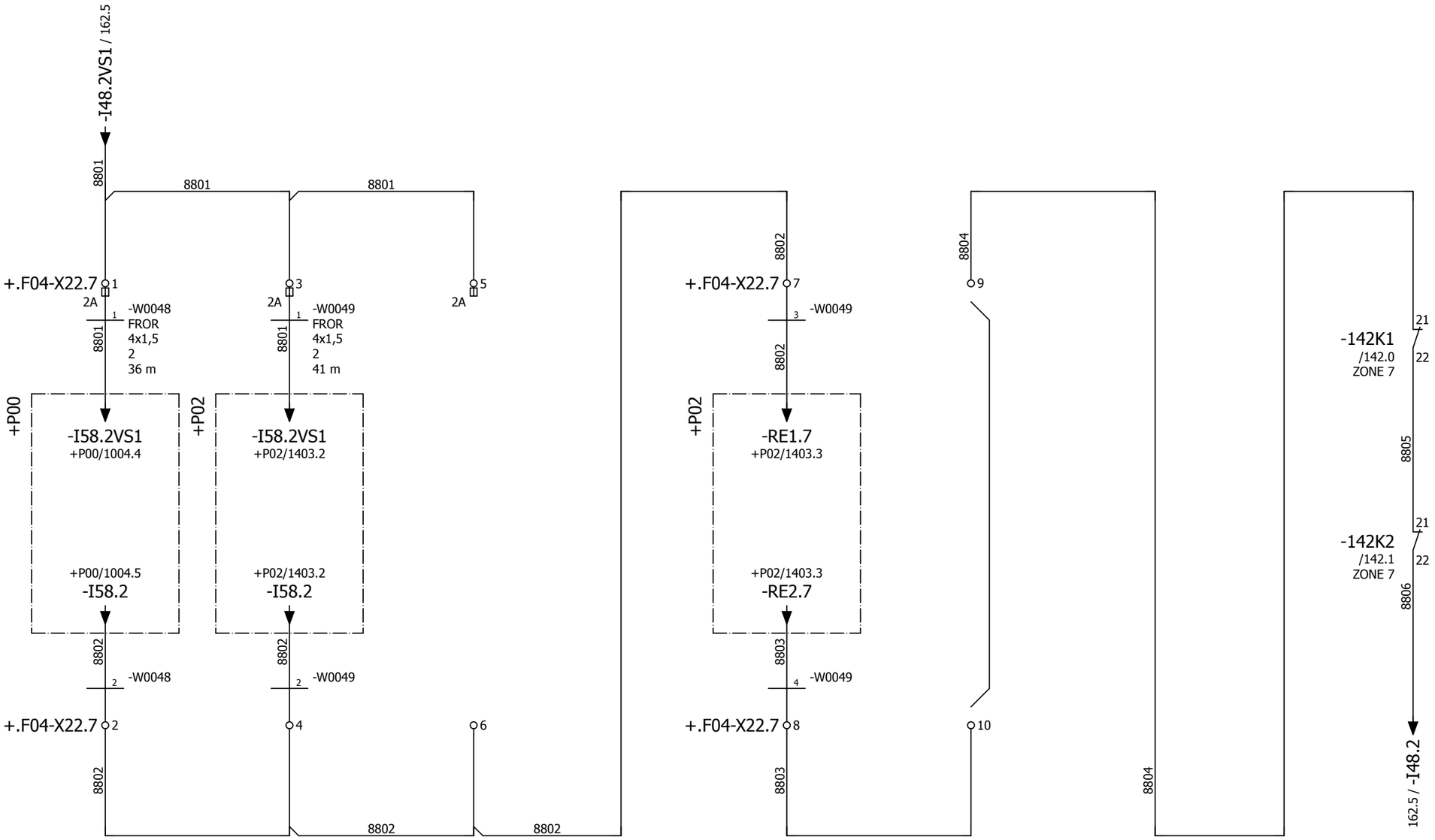


ZONE 6.1
SCANNER
ZONE 6.1
DISABLE/ENABLE

SPARE



ZONE 6.1
RESET



ZONE 7
RESET
PUSHBUTTON
+P00

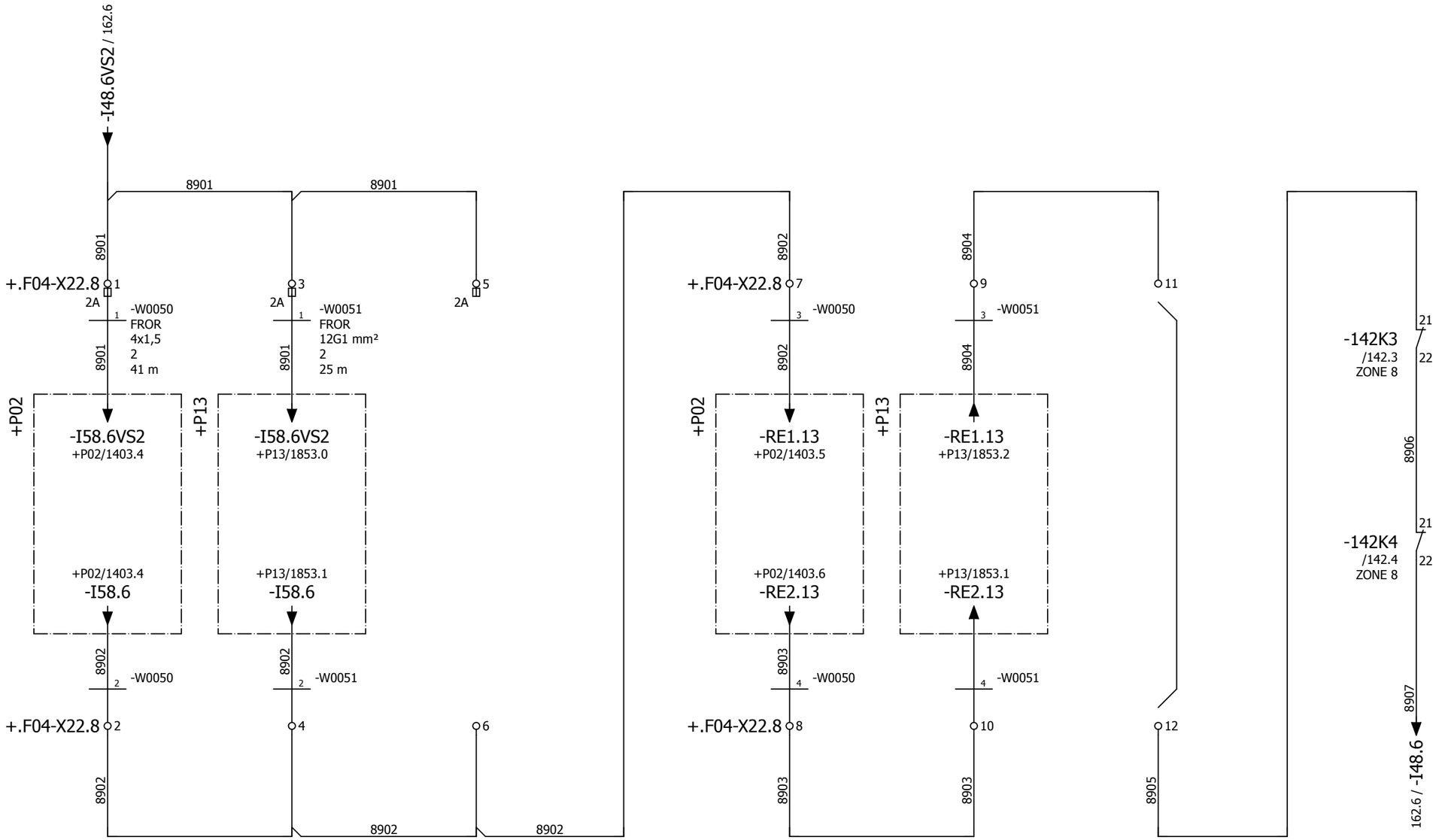
ZONE 7
RESET
PUSHBUTTON
+P02

SPARE

ZONE 7
SAFETY LIGHT
CURTAINS ZONE 7
DISABLE/ENABLE

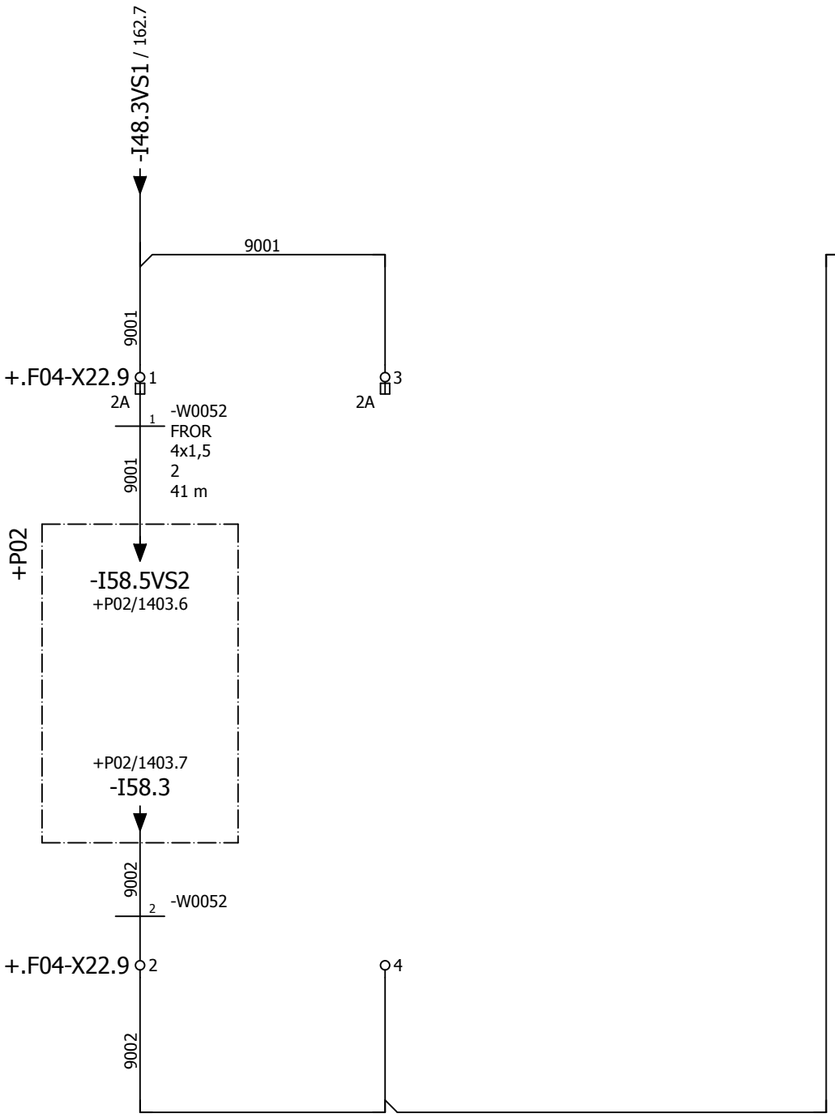
SPARE

ZONE 7
RESET



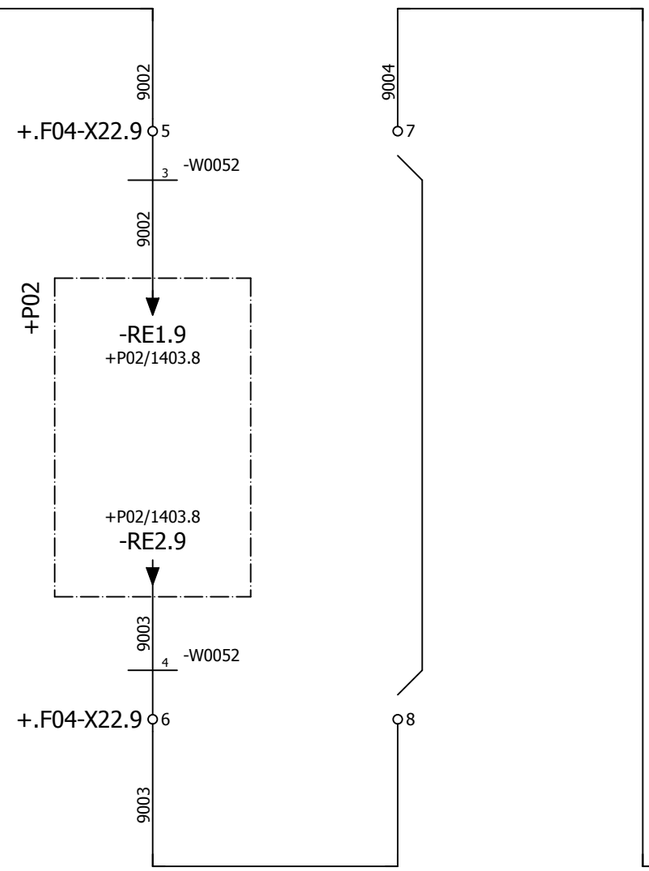
ZONE 8 RESET PUSHBUTTON +P02	ZONE 8 RESET PUSHBUTTON +P13	SPARE		ZONE 8 SAFETY LIGHT CURTAINS ZONE 8 DISABLE/ENABLE	ZONE 8 STRAPPING MACHINE GATE G8.1 UNLOCK/LOCK	SPARE		ZONE 8 RESET	

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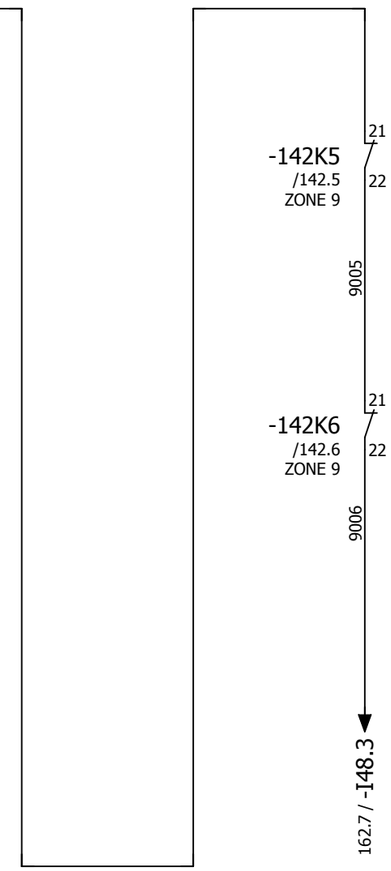
ZONE 9
RESET
PUSHBUTTON
+P02

SPARE

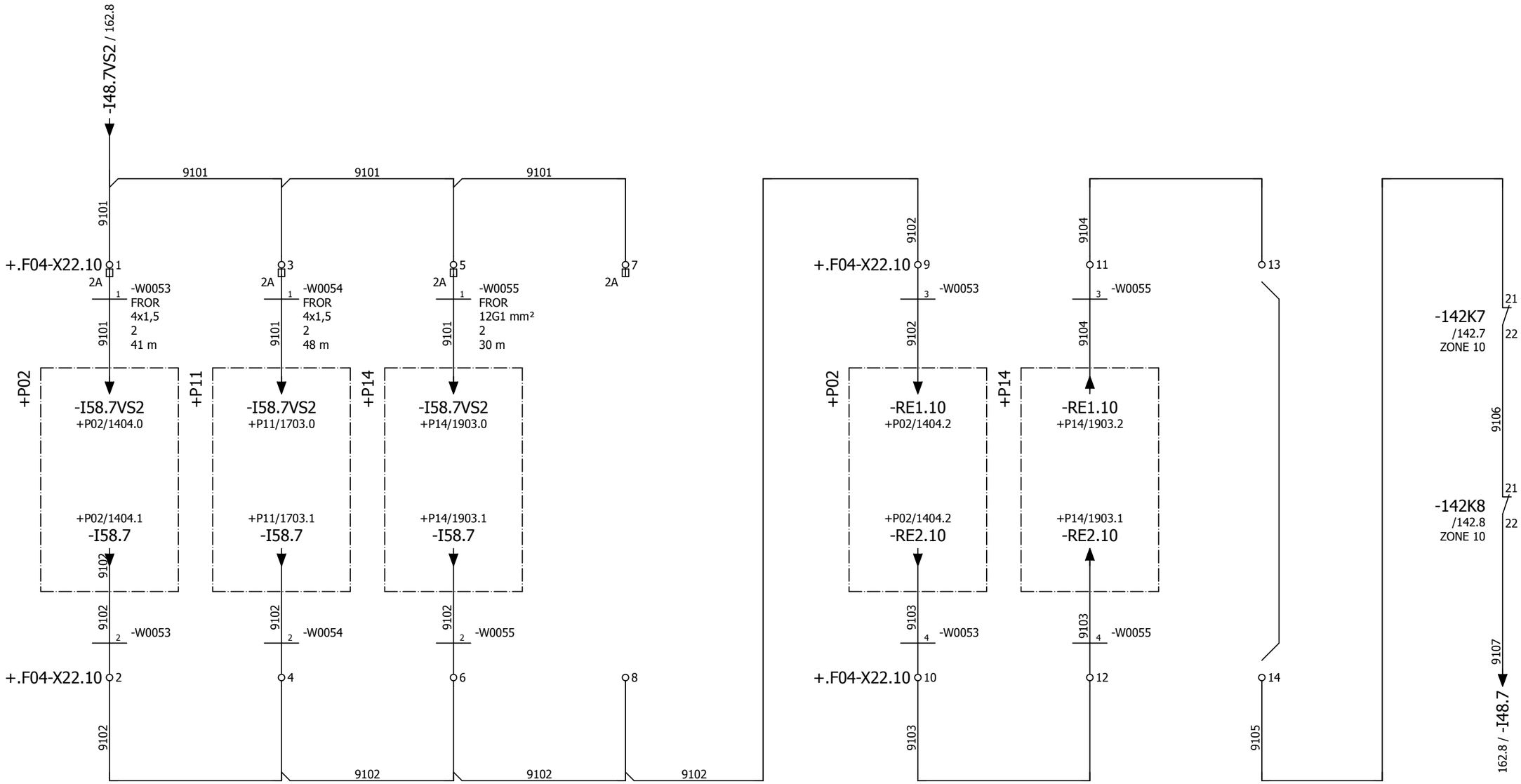


ZONE 9
SAFETY LIGHT
CURTAINS ZONE 9
DISABLE/ENABLE

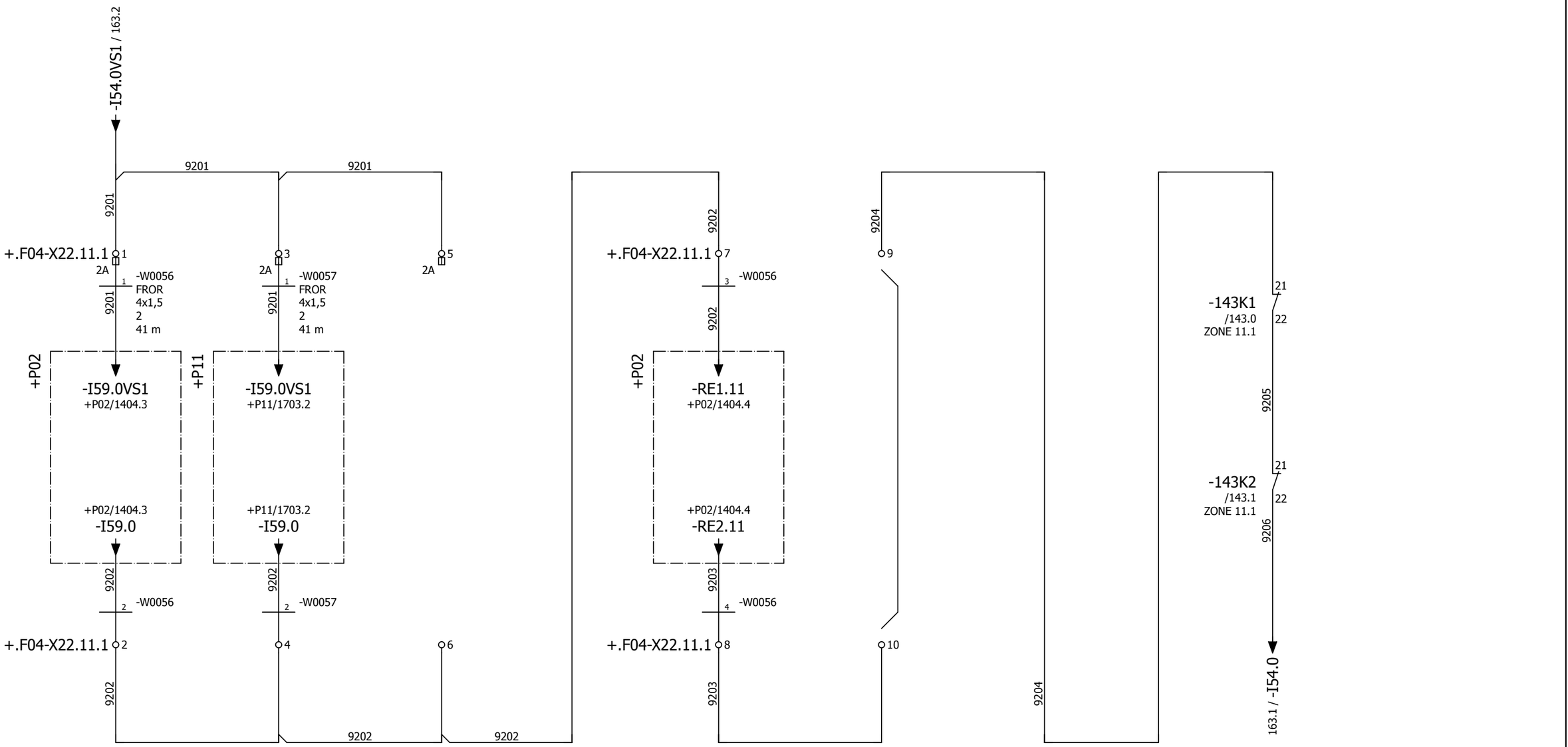
SPARE



ZONE 9
RESET



ZONE 10 RESET PUSHBUTTON +P02	ZONE 10 RESET PUSHBUTTON +P11	ZONE 10 RESET PUSHBUTTON +P14	SPARE	ZONE 10 SAFETY LIGHT CURTAINS ZONE 10 DISABLE/ENABLE	ZONE 10 RESET PUSHBUTTON +P14	SPARE	ZONE 10 RESET



ZONE 11.1
RESET
PUSHBUTTON
+P02

ZONE 11.1
RESET
PUSHBUTTON
+P11

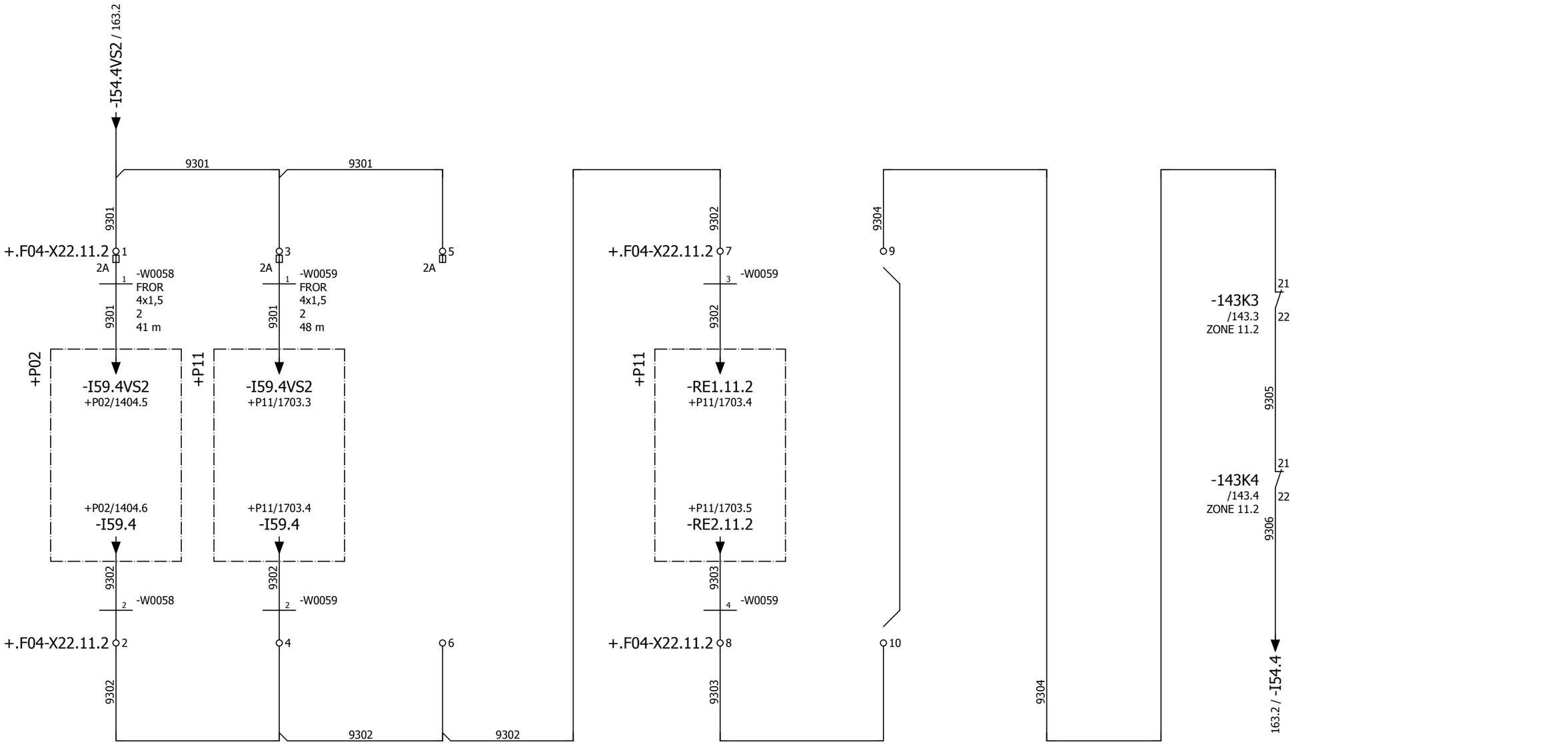
SPARE

ZONE 11.1
SAFETY LIGHT
CURTAINS ZONE 11.1
DISABLE/ENABLE

SPARE

ZONE 11.1
RESET

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ZONE 11.2
RESET
PUSHBUTTON
+P02

ZONE 11.2
RESET
PUSHBUTTON
+P11

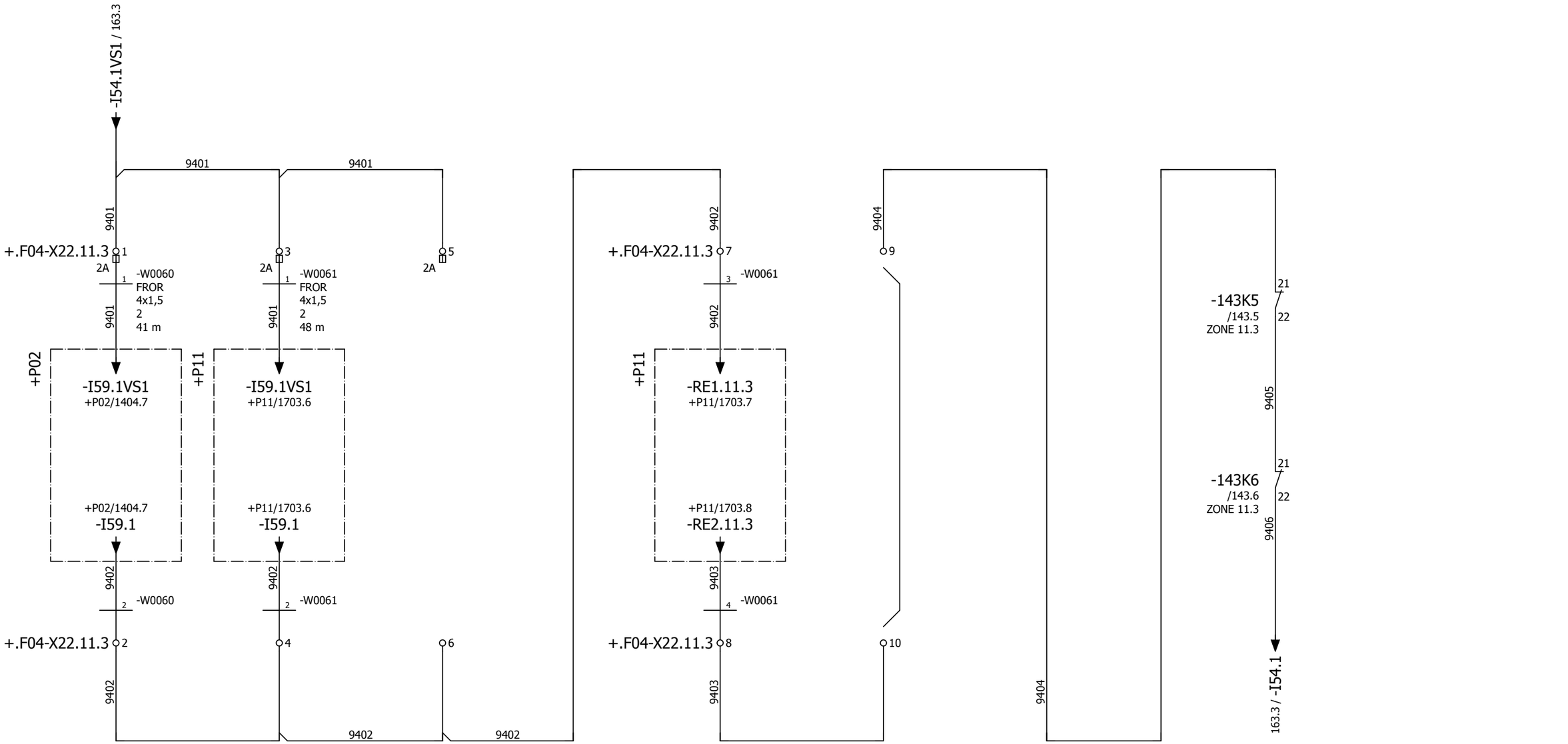
SPARE

ZONE 11.2
SAFETY LIGHT
CURTAINS ZONE 11.2
DISABLE/ENABLE

SPARE

ZONE 11.2
RESET

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ZONE 11.3
RESET
PUSHBUTTON
+P02

ZONE 11.3
RESET
PUSHBUTTON
+P11

SPARE

ZONE 11.3
SAFETY LIGHT
CURTAINS ZONE 11.3
DISABLE/ENABLE

SPARE

ZONE 11.3
RESET

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Revision: 2

RESET SAFETY ZONE 11.3

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

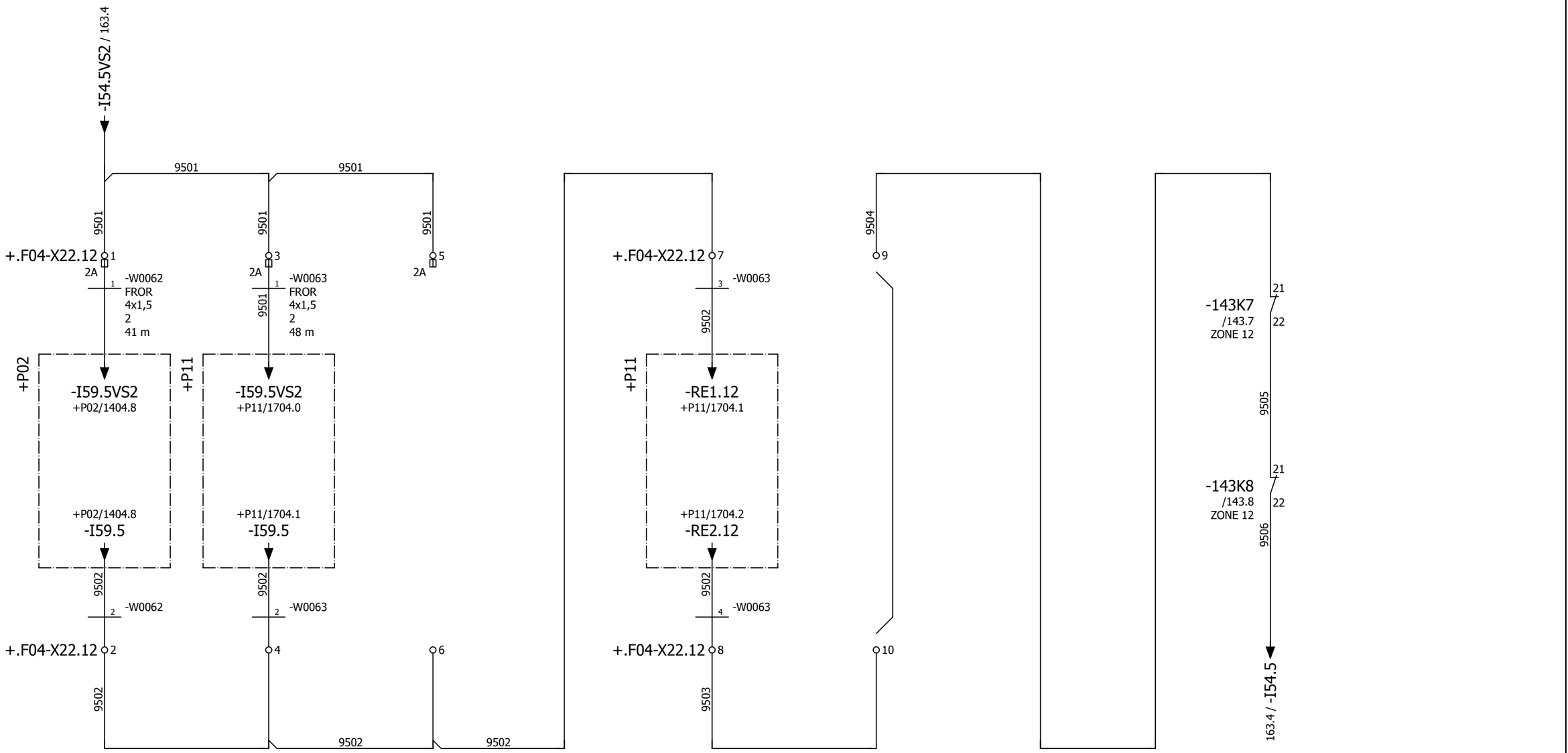
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 94

Next: 95



ZONE 12
RESET
PUSHBUTTON
+P02

ZONE 12
RESET
PUSHBUTTON
+P12

SPARE

ZONE 12
SAFETY LIGHT
CURTAINS ZONE 12
DISABLE/ENABLE

SPARE

ZONE 12
RESET

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Module: FN1_001_AEI 06/12/2012

Revision: 2

RESET SAFETY ZONE 12

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

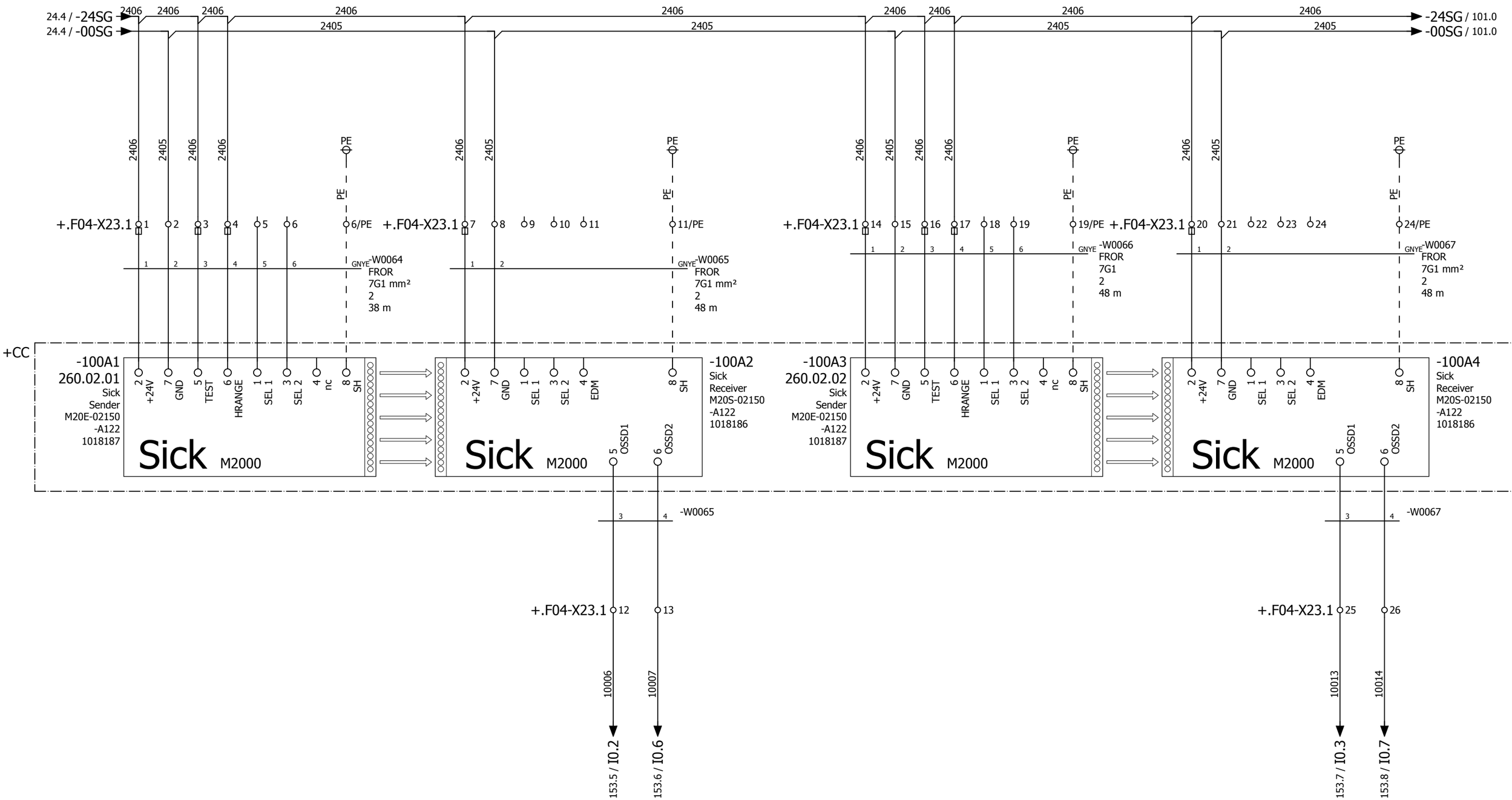
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01

Sheet: 95

Next: 100

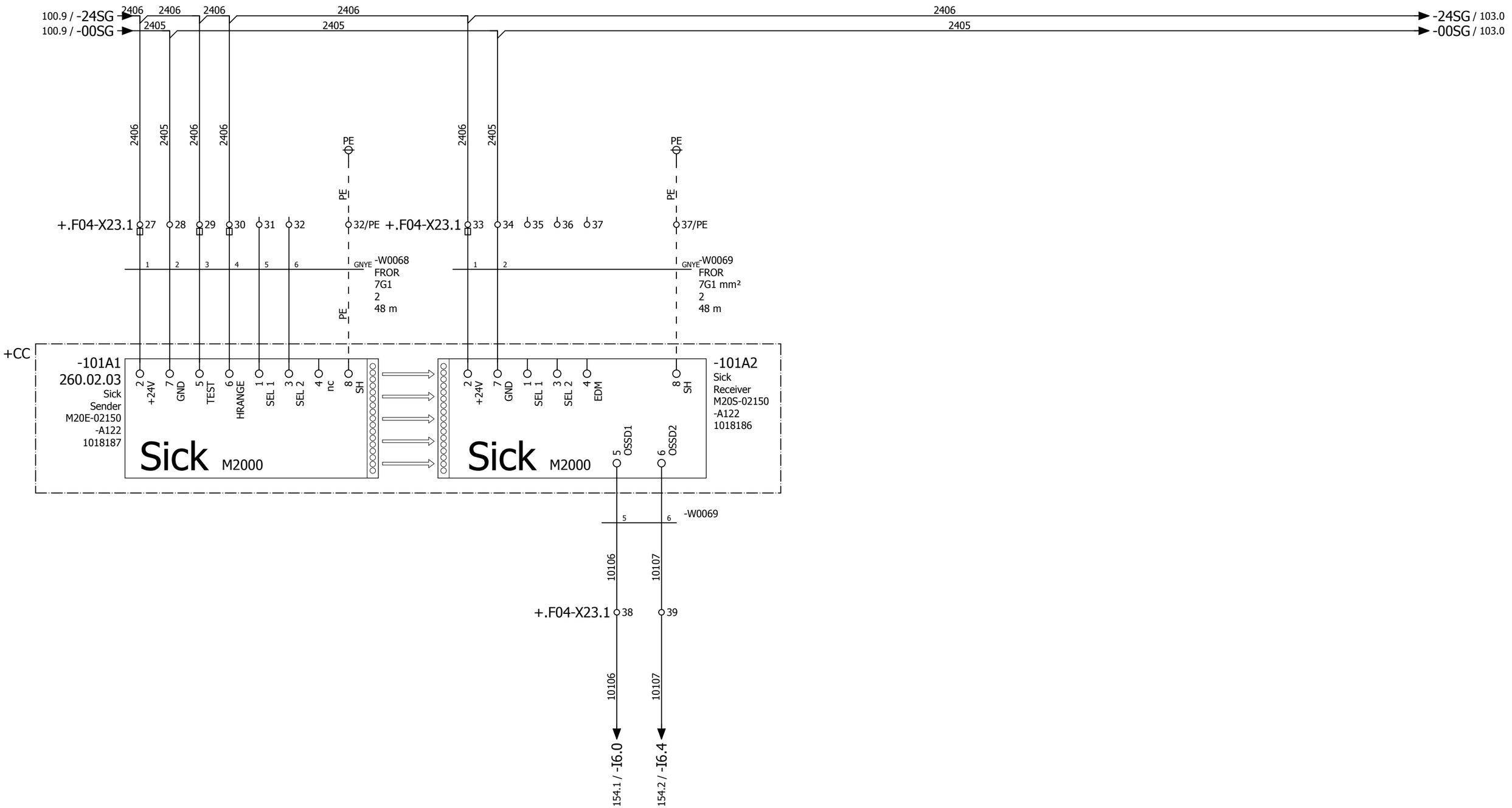


CONTROL
INPUTS Ftc1.1

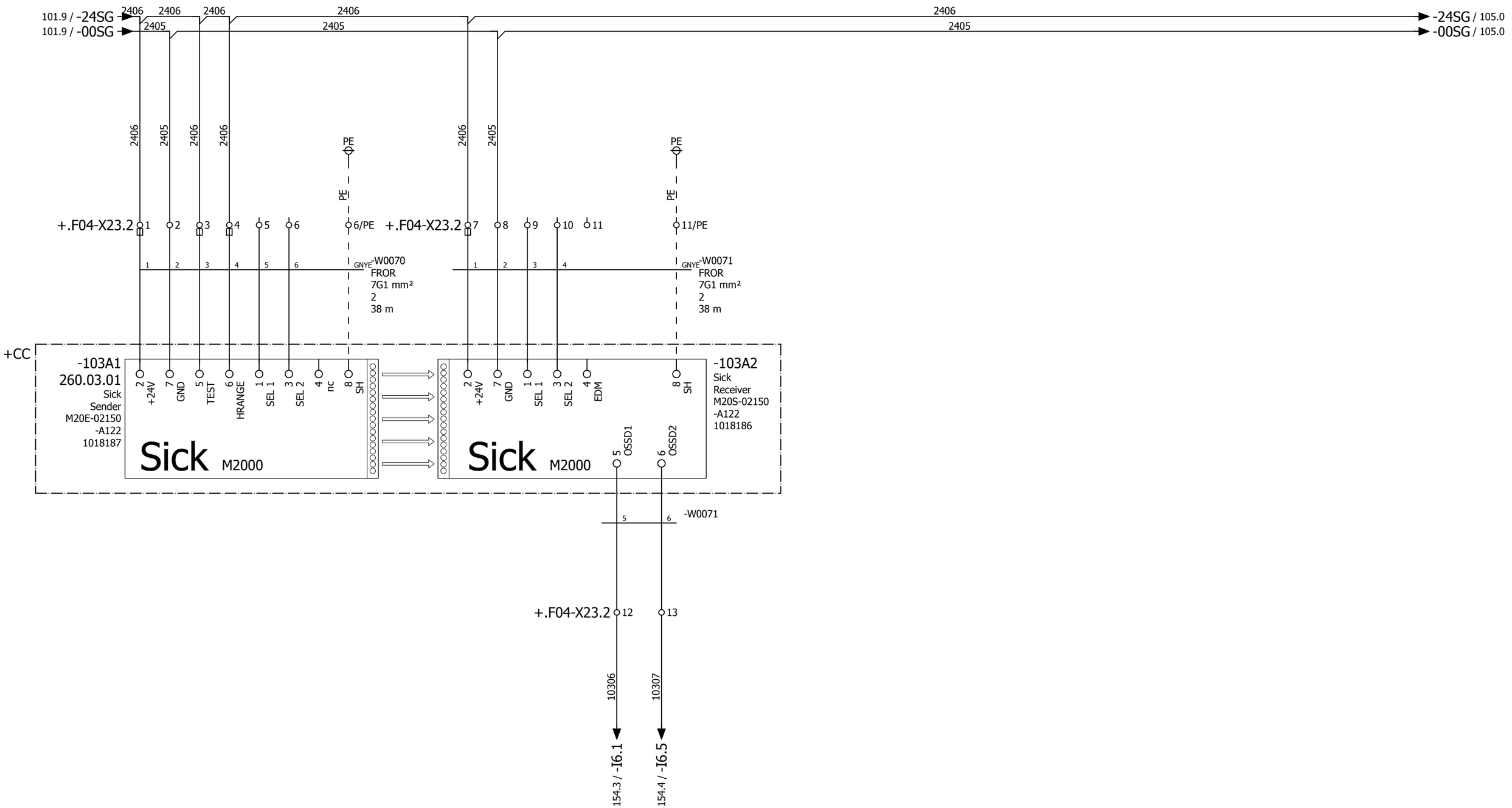
CONTROL
INPUTS Ftc1.2

Revision: 2	SAFETY ZONE 1: DOWNENDER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012			+ C01	Next: 101

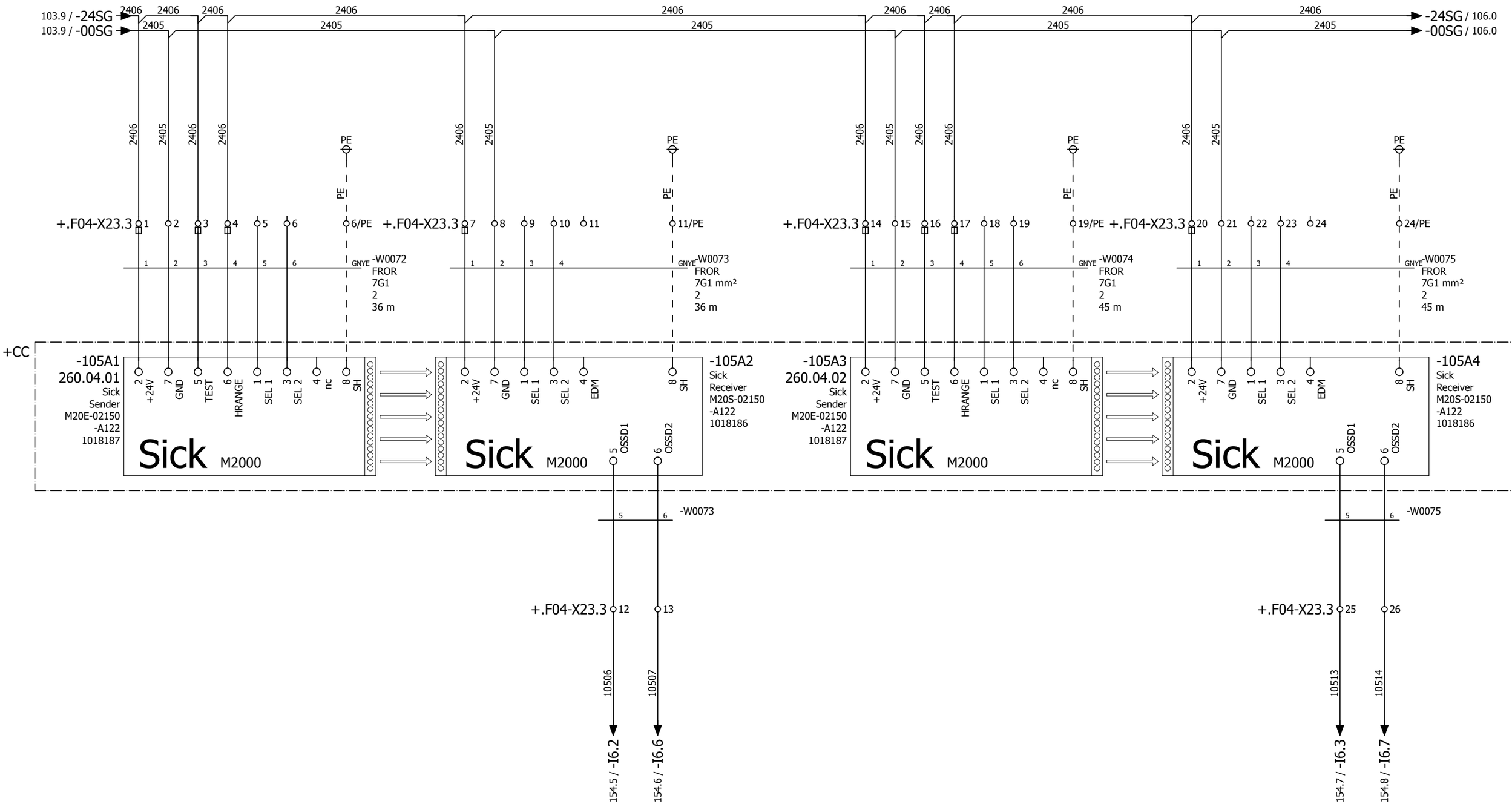
AEI Srl Automazione Elettronica Industriale



CONTROL
INPUTS Ftc1.3



CONTROL
INPUTS Ftc2.1


103.9 / -24SG
103.9 / -00SG
2406
2405
PE
+.F04-X23.3
1
2
3
4
5
6
6/PE
7
8
9
10
11
11/PE
14
15
16
17
18
19
19/PE
20
21
22
23
24
24/PE
GNYE
-W0072
FROR
7G1
2
36 m
-W0073
FROR
7G1 mm²
2
36 m
-W0074
FROR
7G1
2
45 m
-W0075
FROR
7G1 mm²
2
45 m
-24SG / 106.0
-00SG / 106.0
+CC
-105A1
260.04.01
Sick
Sender
M20E-02150
-A122
1018187
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
SH
Sick M2000
-105A2
Sick
Receiver
M20S-02150
-A122
1018186
EDM
OSSD1
OSSD2
-105A3
260.04.02
Sick
Sender
M20E-02150
-A122
1018187
-105A4
Sick
Receiver
M20S-02150
-A122
1018186
-W0073
-W0075
12
13
25
26
10506
10507
10513
10514
154.5 / -I6.2
154.6 / -I6.6
154.7 / -I6.3
154.8 / -I6.7
CONTROL
INPUTS Ftc3.1
CONTROL
INPUTS Ftc3.2

105.9 / -24SG
105.9 / -00SG

2406 2406 2406

-24SG / 108.0
-00SG / 108.0

GATE G4.1 ZONE 4

-Q3.4 / 543.5
10601
+.F04-X23.3 27 29 31
-W0076 FROR 7G1 mm² 2 36 m

+CC

-106B1
260.05.01
Euchner
TP4-4141A024M
084275

E1 21 41 11 31
12 32
22 42
E2 22 42 12 32
EUCHNER | TP

-W0076
+.F04-X23.3 28 30 32
3001 10602 10604
155.1 / -I12.0
155.2 / -I12.4

GATE G8.1 ZONE 8

-Q3.5 / 543.6
10605
+.F04-X23.3 37 33 35
-W0177 FROR 7G1 mm² 2 36 m

-106B2
Euchner
TP4-4141A024M
084275

E1 21 41 11 31
12 32
22 42
E2 22 42 12 32
EUCHNER | TP

-W0177
+.F04-X23.3 38 34 36
3001 10606 10608
164.5 / -I60.2
164.6 / -I60.6

GATE G10.1 ZONE 10

-Q3.6 / 543.7
10609
+.F04-X23.3 39 41 43
-W0178 FROR 7G1 mm² 2 36 m

-106B3
Euchner
TP4-4141A024M
084275

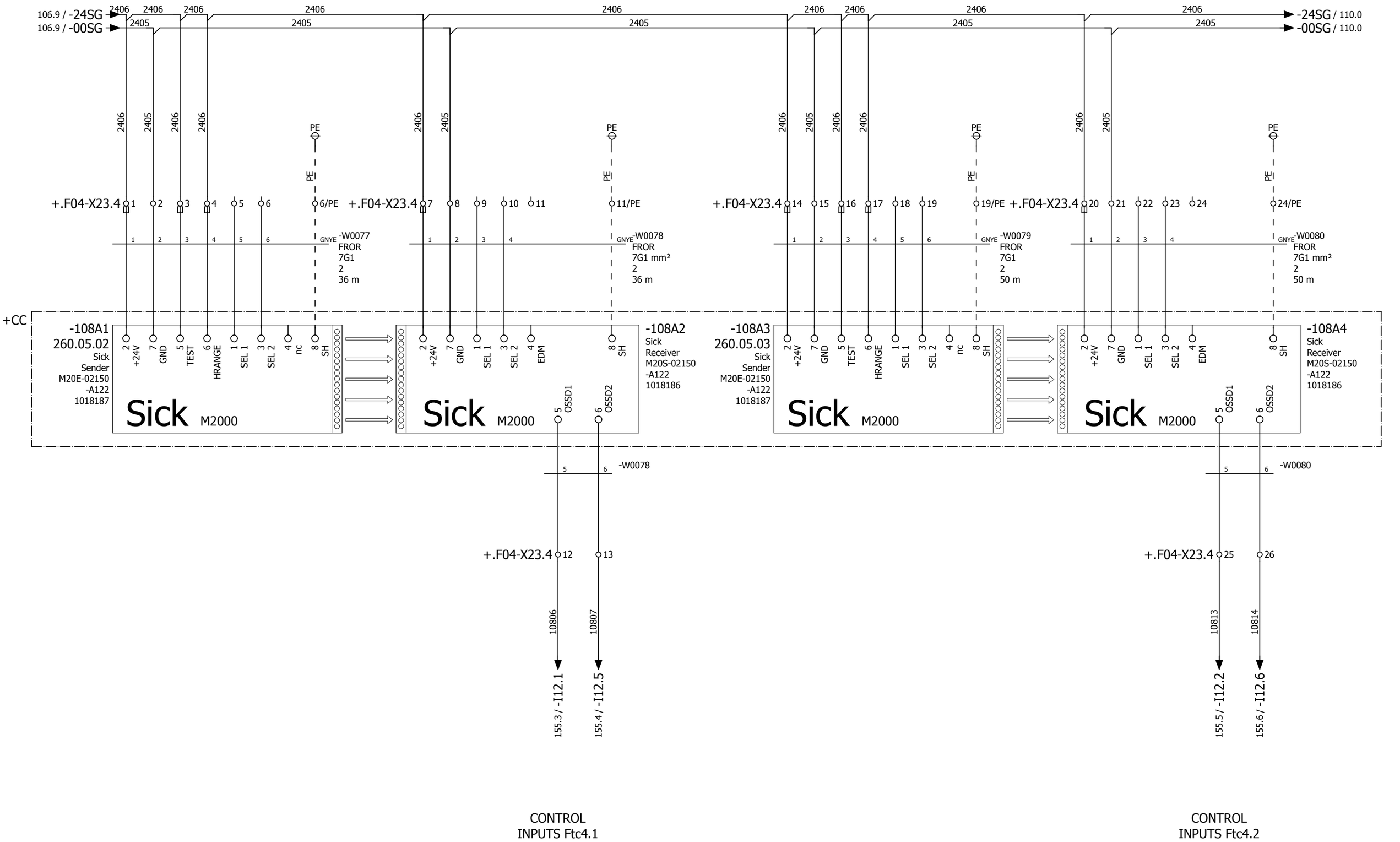
E1 21 41 11 31
12 32
22 42
E2 22 42 12 32
EUCHNER | TP

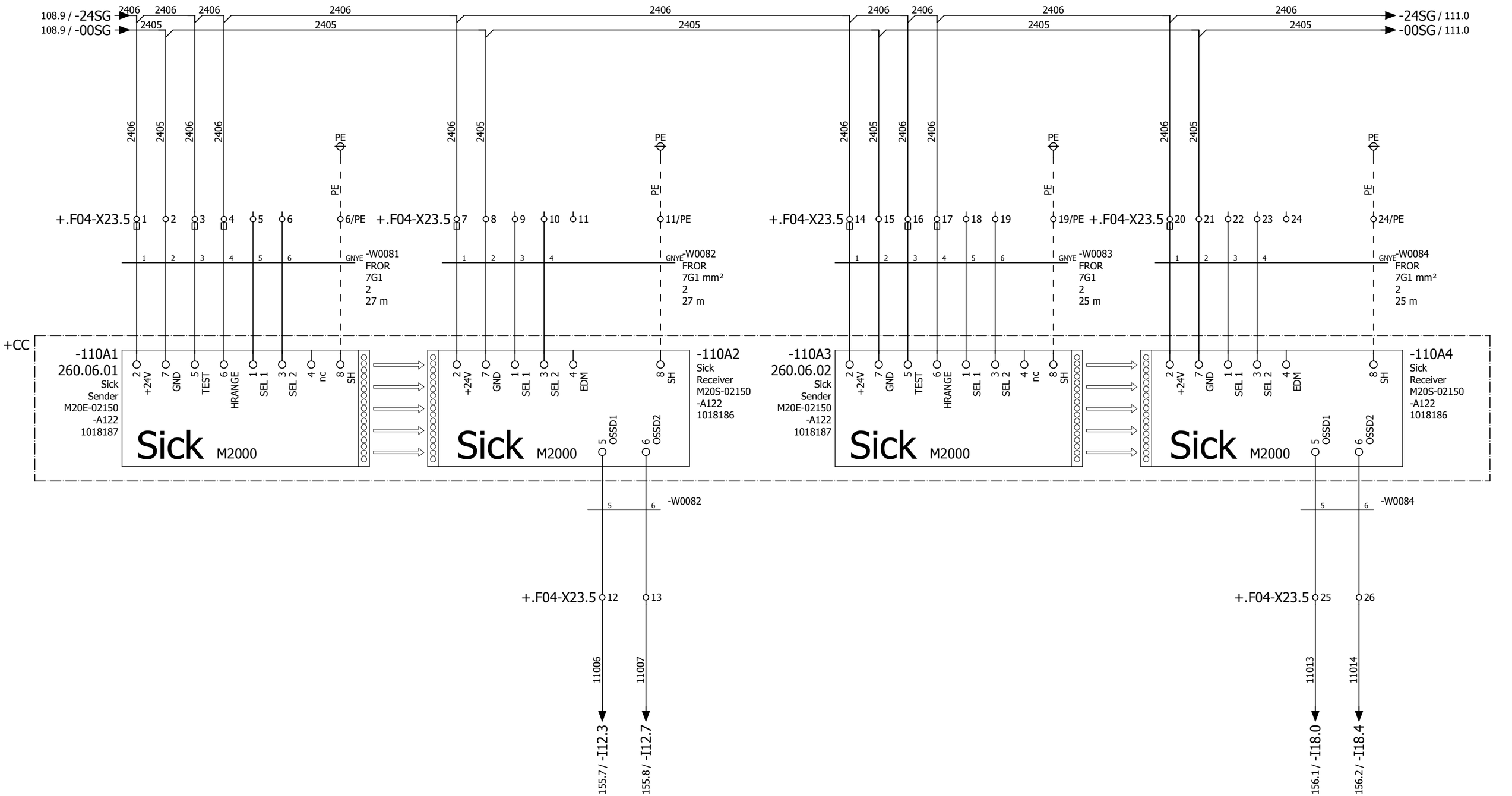
-W0178
+.F04-X23.3 40 42 44
3001 106010 10612
164.7 / -I60.3
164.8 / -I60.7

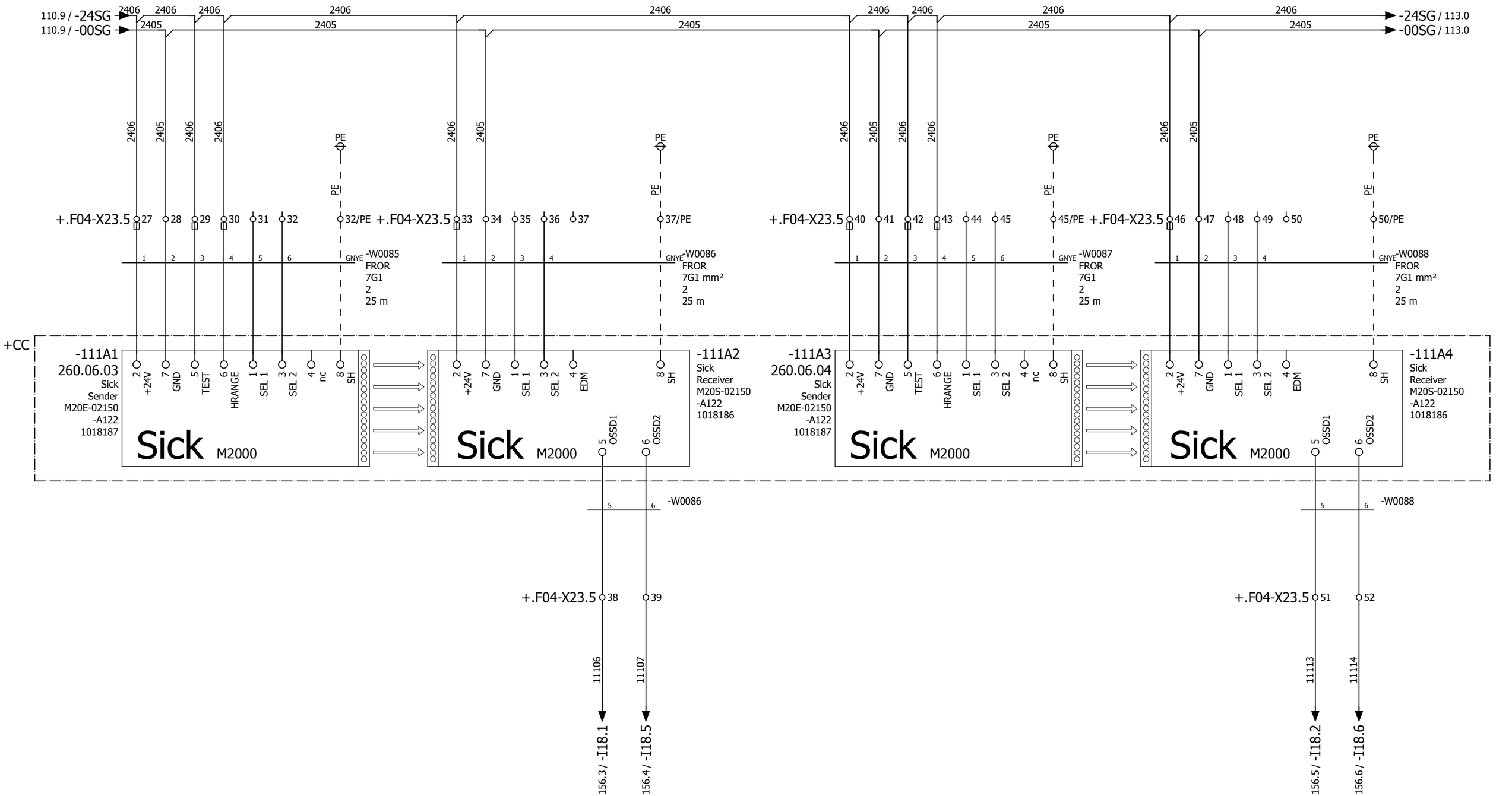
40.1 / -00PIO
-00PIO / 525.2

Revision: 2	SAFETY ZONE 3: WEIGHING ROLLERWAY	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= + C01
Module: FN1_001_AEI 06/12/2012			Sheet: 106 Next: 108

AEI Srl Automazione Elettronica Industriale


106.9 / -24SG
106.9 / -00SG
2406
2405
PE
+.F04-X23.4
1
2
3
4
5
6
6/PE
7
8
9
10
11
11/PE
14
15
16
17
18
19
19/PE
20
21
22
23
24
24/PE
GNYE
-W0077
FROR
7G1
2
36 m
-W0078
FROR
7G1 mm²
2
36 m
-W0079
FROR
7G1
2
50 m
-W0080
FROR
7G1 mm²
2
50 m
-24SG / 110.0
-00SG / 110.0
+CC
-108A1
260.05.02
Sick
Sender
M20E-02150
-A122
1018187
-108A2
Sick
Receiver
M20S-02150
-A122
1018186
-108A3
260.05.03
Sick
Sender
M20E-02150
-A122
1018187
-108A4
Sick
Receiver
M20S-02150
-A122
1018186
Sick M2000
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
SH
EDM
OSSD1
OSSD2
-W0078
-W0080
10806
10807
10813
10814
155.3 / -I12.1
155.4 / -I12.5
155.5 / -I12.2
155.6 / -I12.6
CONTROL
INPUTS Ftc4.1
CONTROL
INPUTS Ftc4.2


108.9 / -24SG
108.9 / -00SG
2406
2405
PE
+.F04-X23.5
1
2
3
4
5
6
6/PE
7
8
9
10
11
11/PE
14
15
16
17
18
19
19/PE
20
21
22
23
24
24/PE
GNYE
-W0081
FROR
7G1
2
27 m
-W0082
FROR
7G1 mm²
2
27 m
-W0083
FROR
7G1
2
25 m
-W0084
FROR
7G1 mm²
2
25 m
-24SG / 111.0
-00SG / 111.0
+CC
-110A1
260.06.01
Sick
Sender
M20E-02150
-A122
1018187
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
SH
Sick M2000
-110A2
Sick
Receiver
M20S-02150
-A122
1018186
EDM
OSSD1
OSSD2
-110A3
260.06.02
Sick
Sender
M20E-02150
-A122
1018187
-110A4
Sick
Receiver
M20S-02150
-A122
1018186
-W0082
-W0084
+.F04-X23.5
12
13
25
26
11006
11007
11013
11014
155.7 / -I12.3
155.8 / -I12.7
156.1 / -I18.0
156.2 / -I18.4
CONTROL
INPUTS Ftc5.1
CONTROL
INPUTS Ftc5.2



CONTROL
INPUTS Ftc5.3

CONTROL
INPUTS Ftc5.4

111.9 / -24SG
111.9 / -00SG
2406
2405

+.F04-X23.6 1 2 5 6 10

-W0089
FROR
12G1 mm²
2
28 m

+CC

-113U1
260.07.01
Sick
1023547
S30A-6011CA

1 +24V DC
2 0V
5 RESET
6 EDM
10 A1
11 A2
12 B1
13 B2
14 EFI_A
15 EFI_B
25 RxD-
26 RxD+
27 TxD+
28 TxD-
29 EFI_A
30 EFI_B
3 0SSD1
4 0SSD2
7 UNI-I/01/ERR
8 UNI-I/02/RES_REQ
9 UNI-I/03/WF

SICK

-W0089

+.F04-X23.6 3 4 7 8 9

11301 156.7 / -I18.3
11302 156.8 / -I18.7
11305 528.6 / -I5.5
11306 528.7 / -I5.6
11307 528.8 / -I5.7

CONTROL
INPUTS SC6.1

2406
2405
-24SG / 115.0
-00SG / 115.0

+.F04-X23.6 11 12 15 16 20 21

-W0089

-113U2
Sick
1023547
S30A-6011CA

1 +24V DC
2 0V
5 RESET
6 EDM
10 A1
11 A2
12 B1
13 B2
14 EFI_A
15 EFI_B
25 RxD-
26 RxD+
27 TxD+
28 TxD-
29 EFI_A
30 EFI_B
3 0SSD1
4 0SSD2
7 UNI-I/01/ERR
8 UNI-I/02/RES_REQ
9 UNI-I/03/WF

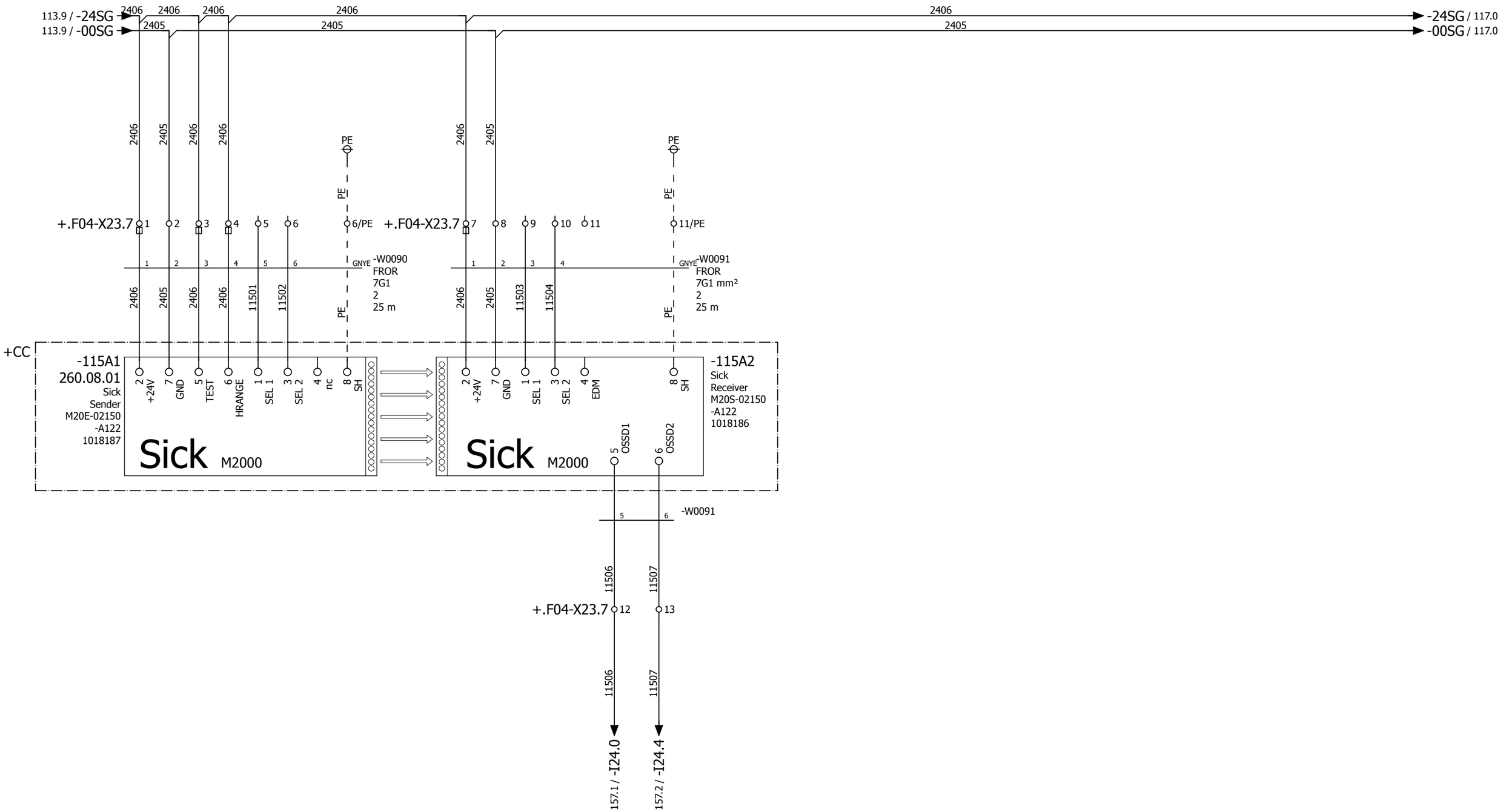
SICK

-W0089

+.F04-X23.6 13 14 17 18 19

11308 164.1 / -I60.0
11309 164.2 / -I60.4
11310 529.1 / -I6_0
11311 529.2 / -I6_1
11312 529.3 / -I6_2

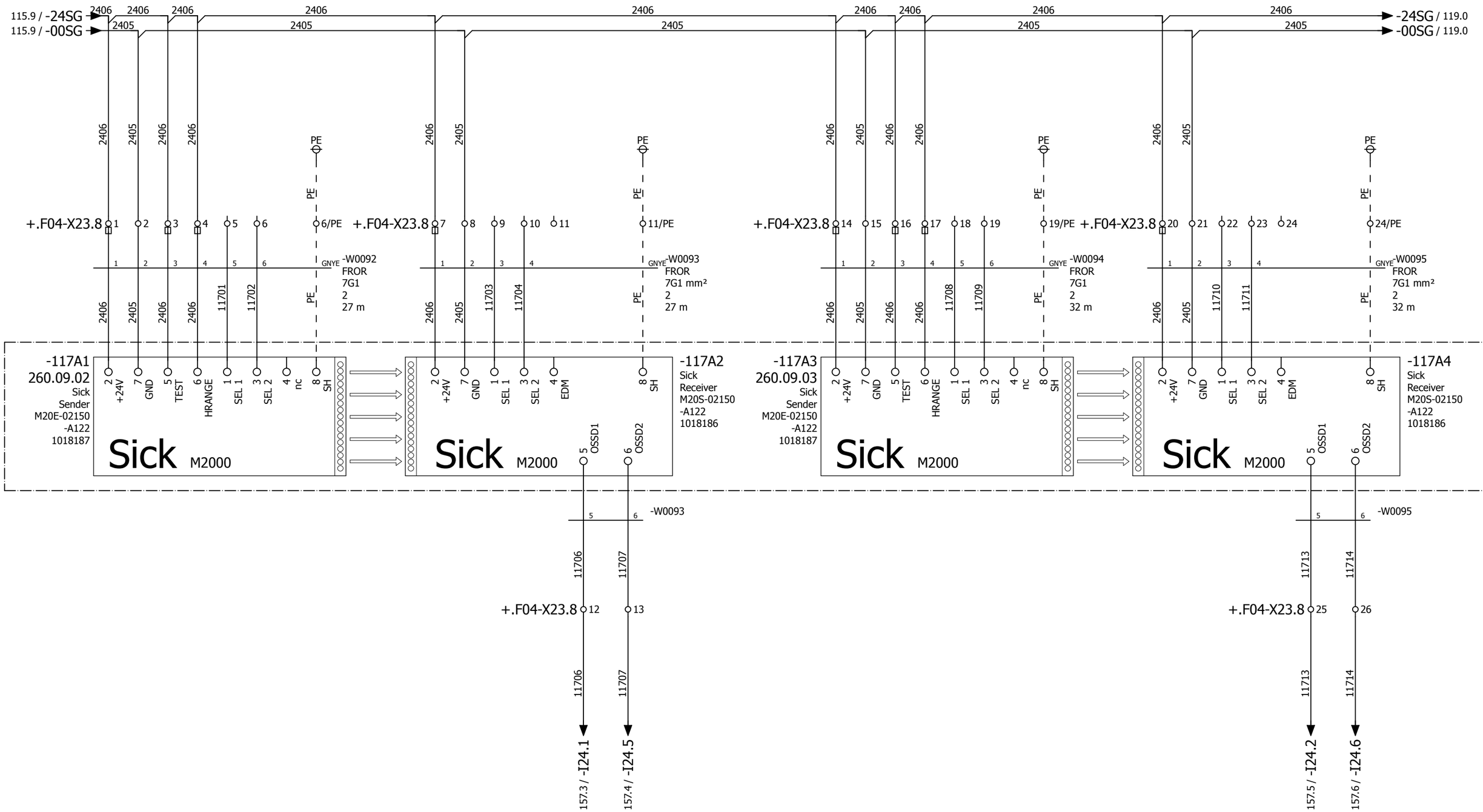
CONTROL
INPUTS SC6.2



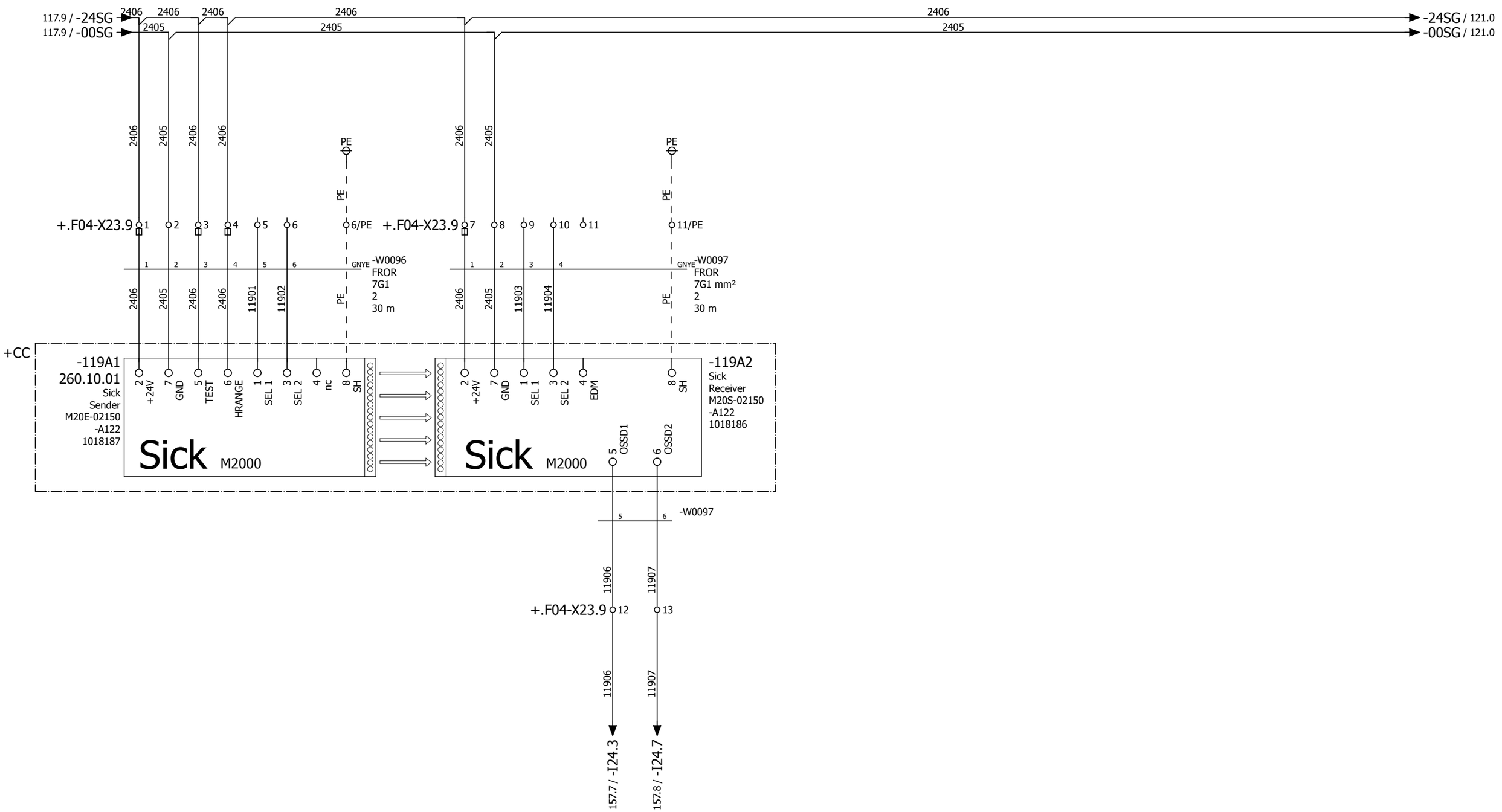
CONTROL
INPUTS Ftc7.1

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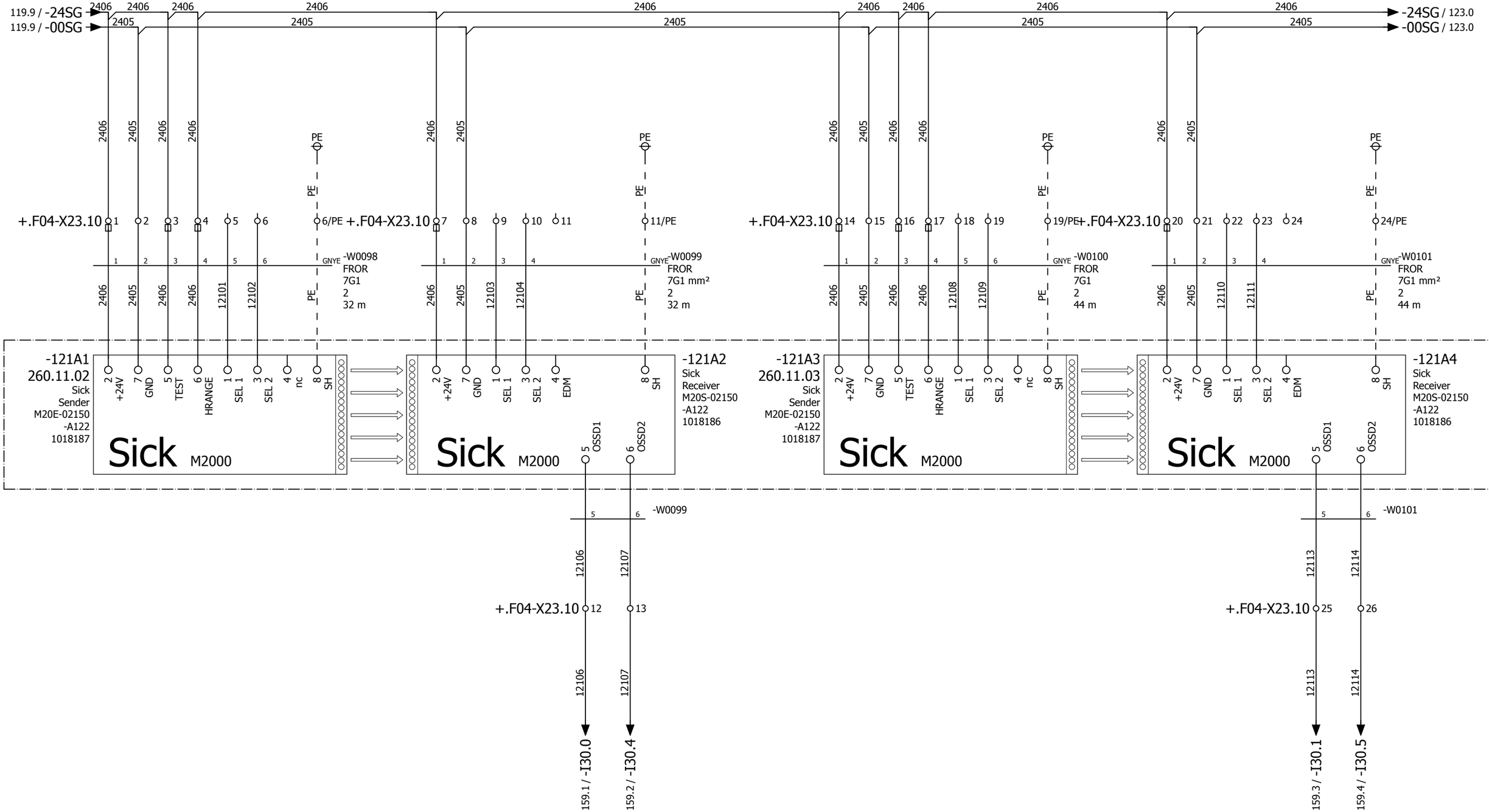
Module: FN1_001_AEI 06/12/2012

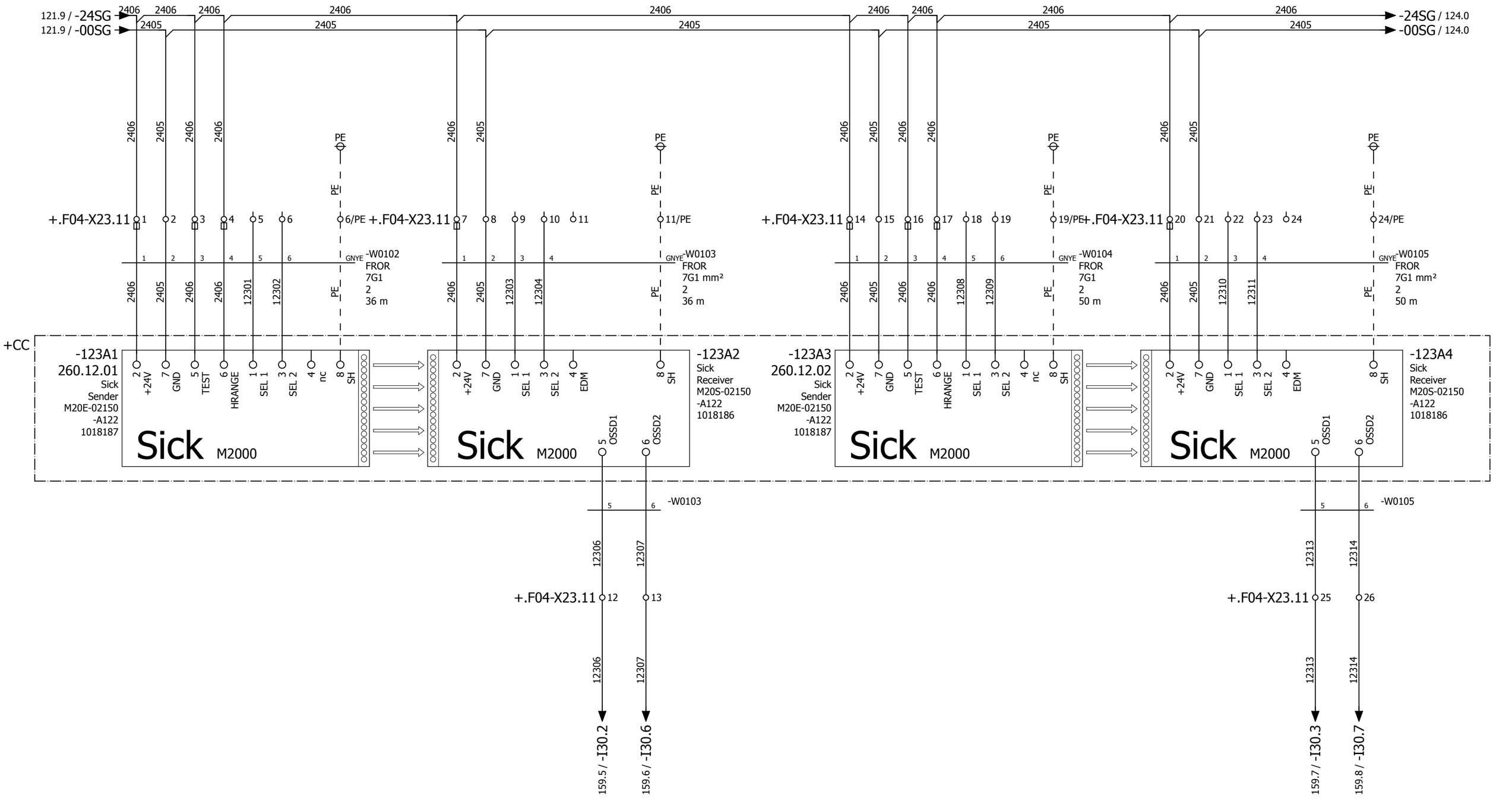


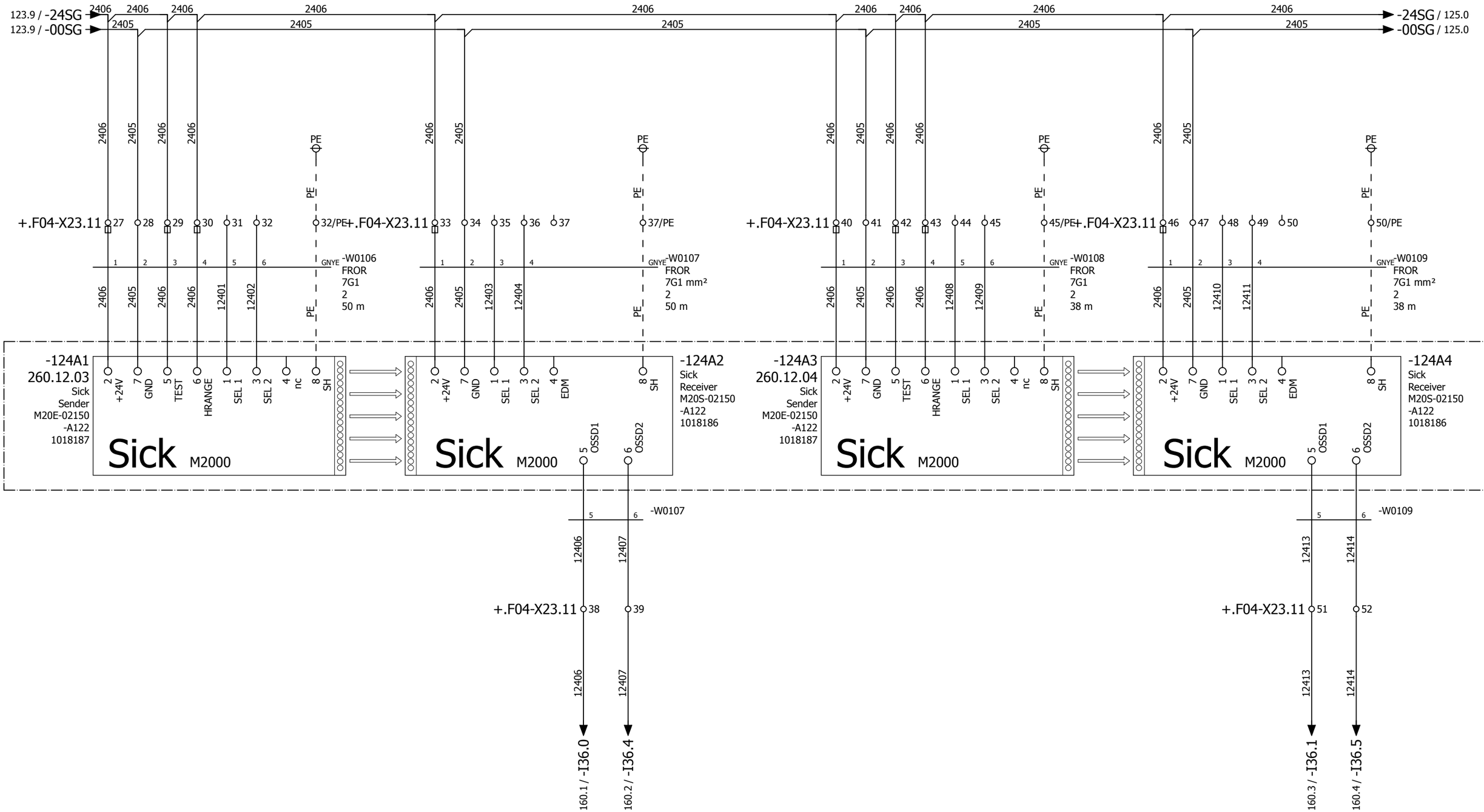
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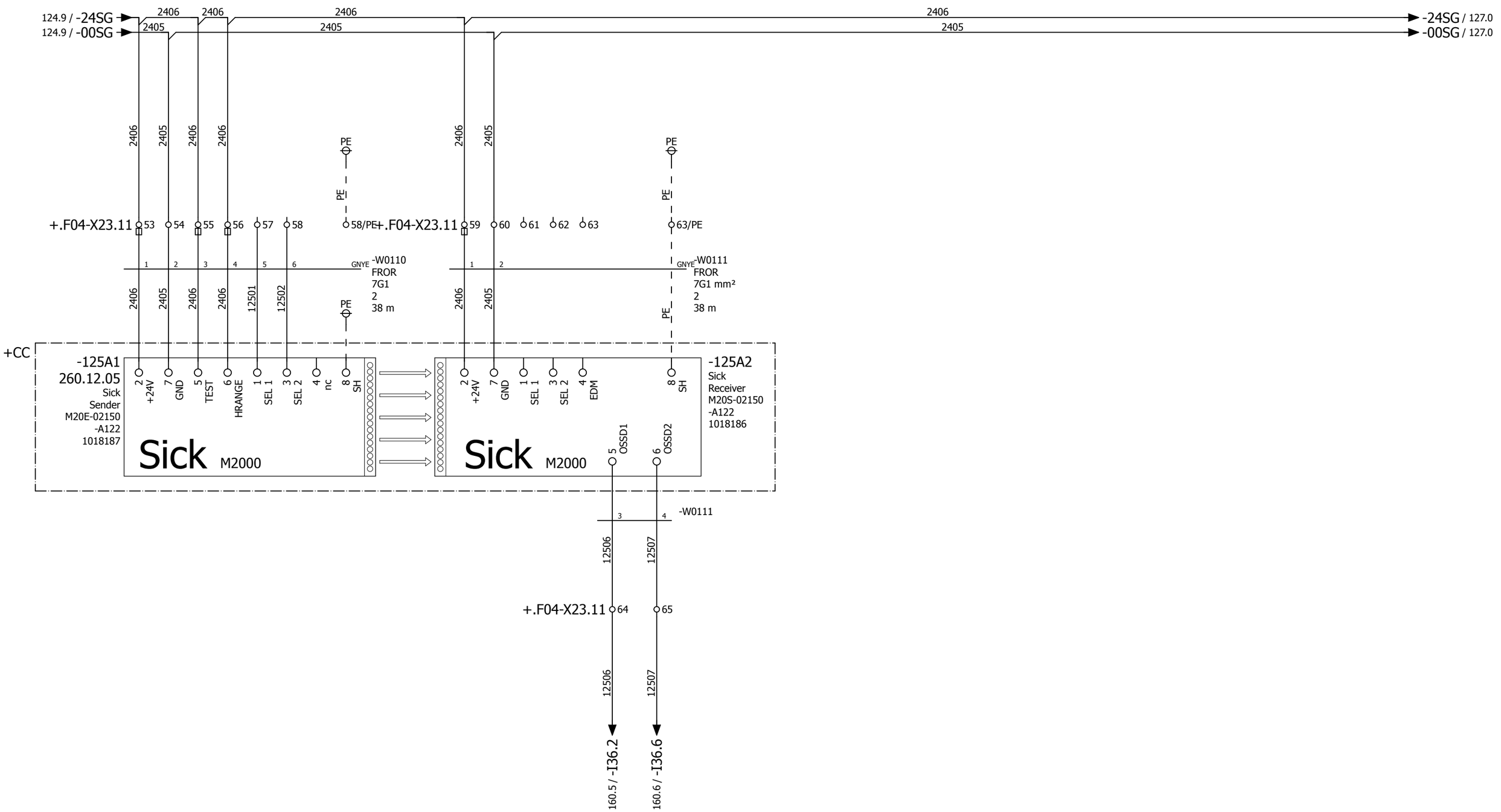

119.9 / -24SG
119.9 / -00SG
2406
2405
PE
+.F04-X23.10
1
2
3
4
5
6
6/PE
7
8
9
10
11
11/PE
14
15
16
17
18
19
19/PE
20
21
22
23
24
24/PE
GNYE
-W0098
FROR
7G1
2
32 m
-W0099
FROR
7G1 mm²
2
32 m
-W0100
FROR
7G1
2
44 m
-W0101
FROR
7G1 mm²
2
44 m
12101
12102
12103
12104
12108
12109
12110
12111
-24SG / 123.0
-00SG / 123.0
+CC
-121A1
260.11.02
Sick
Sender
M20E-02150
-A122
1018187
-121A2
Sick
Receiver
M20S-02150
-A122
1018186
-121A3
260.11.03
Sick
Sender
M20E-02150
-A122
1018187
-121A4
Sick
Receiver
M20S-02150
-A122
1018186
Sick M2000
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
SH
EDM
OSSD1
OSSD2
-W0099
-W0101
12106
12107
12113
12114
+.F04-X23.10
12
13
25
26
159.1 / -I30.0
159.2 / -I30.4
159.3 / -I30.1
159.4 / -I30.5
CONTROL
INPUTS Ftc10.1
CONTROL
INPUTS Ftc10.2


121.9 / -24SG
121.9 / -00SG
2406
2405
PE
+.F04-X23.11
6/PE
11/PE
19/PE
24/PE
-W0102
FROR
7G1
2
36 m
-W0103
FROR
7G1 mm²
2
36 m
-W0104
FROR
7G1
2
50 m
-W0105
FROR
7G1 mm²
2
50 m
GNYE
12301
12302
12303
12304
12308
12309
12310
12311
-24SG / 124.0
-00SG / 124.0
+CC
-123A1
260.12.01
Sick
Sender
M20E-02150
-A122
1018187
-123A2
Sick
Receiver
M20S-02150
-A122
1018186
-123A3
260.12.02
Sick
Sender
M20E-02150
-A122
1018187
-123A4
Sick
Receiver
M20S-02150
-A122
1018186
+24V
GND
TEST
HRANGE
SEL 1
SEL 2
nc
EDM
SH
OSSD1
OSSD2
Sick M2000
-W0103
-W0105
12306
12307
12313
12314
+.F04-X23.11
159.5 / -I30.2
159.6 / -I30.6
159.7 / -I30.3
159.8 / -I30.7
CONTROL
INPUTS Ftc11.1
CONTROL
INPUTS Ftc11.2

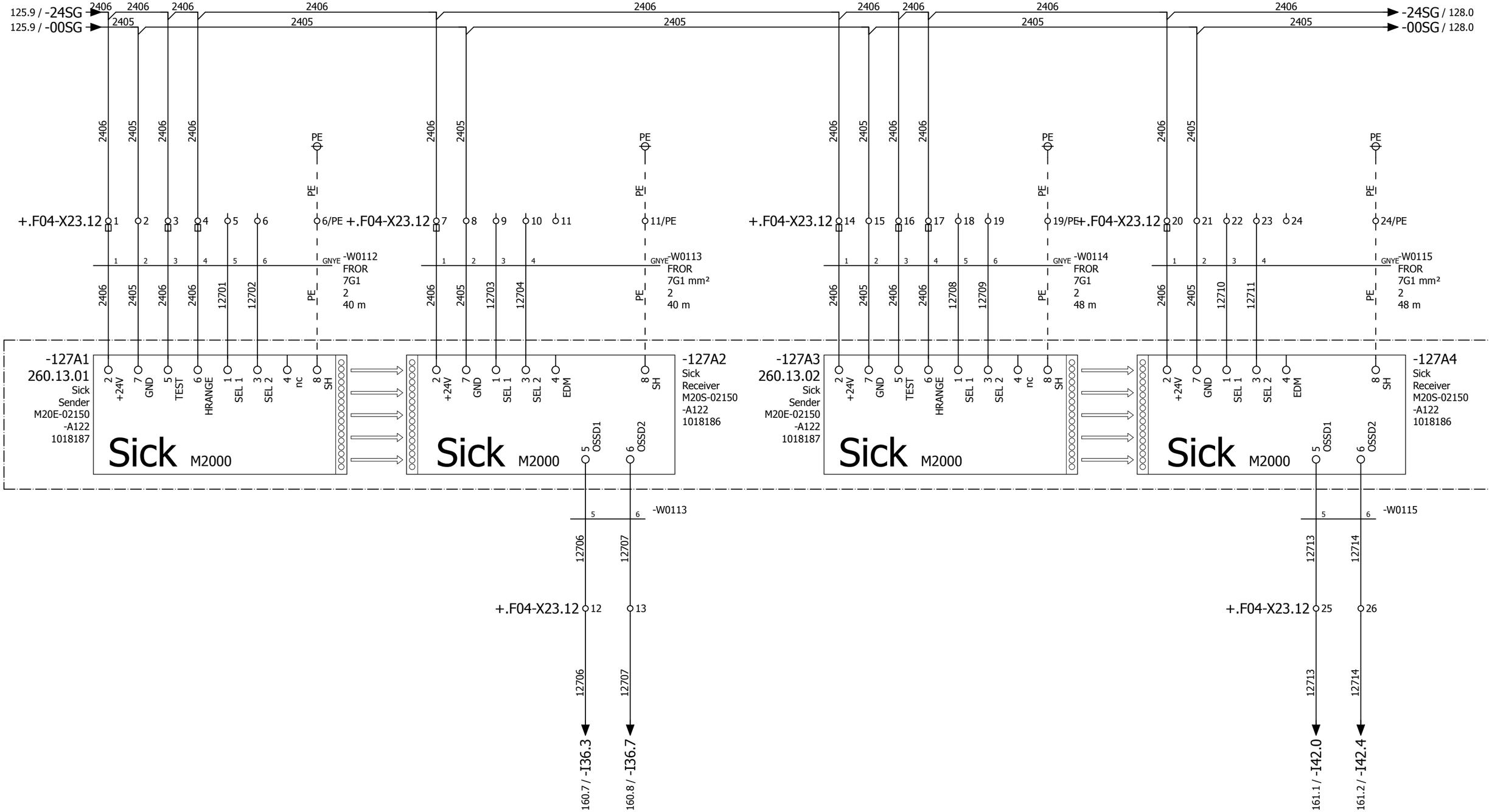


CONTROL
INPUTS Ftc11.3

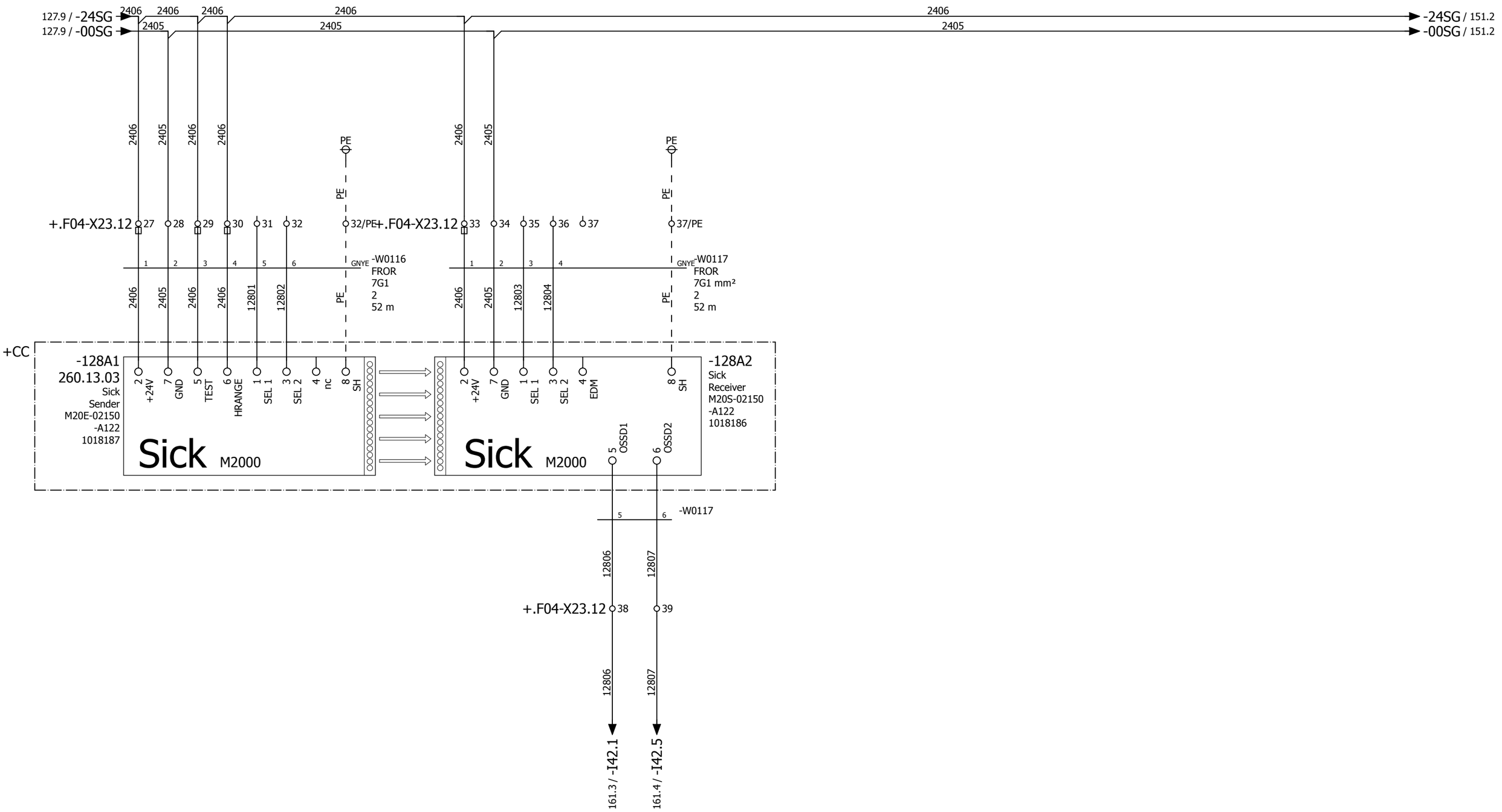
CONTROL
INPUTS Ftc11.4



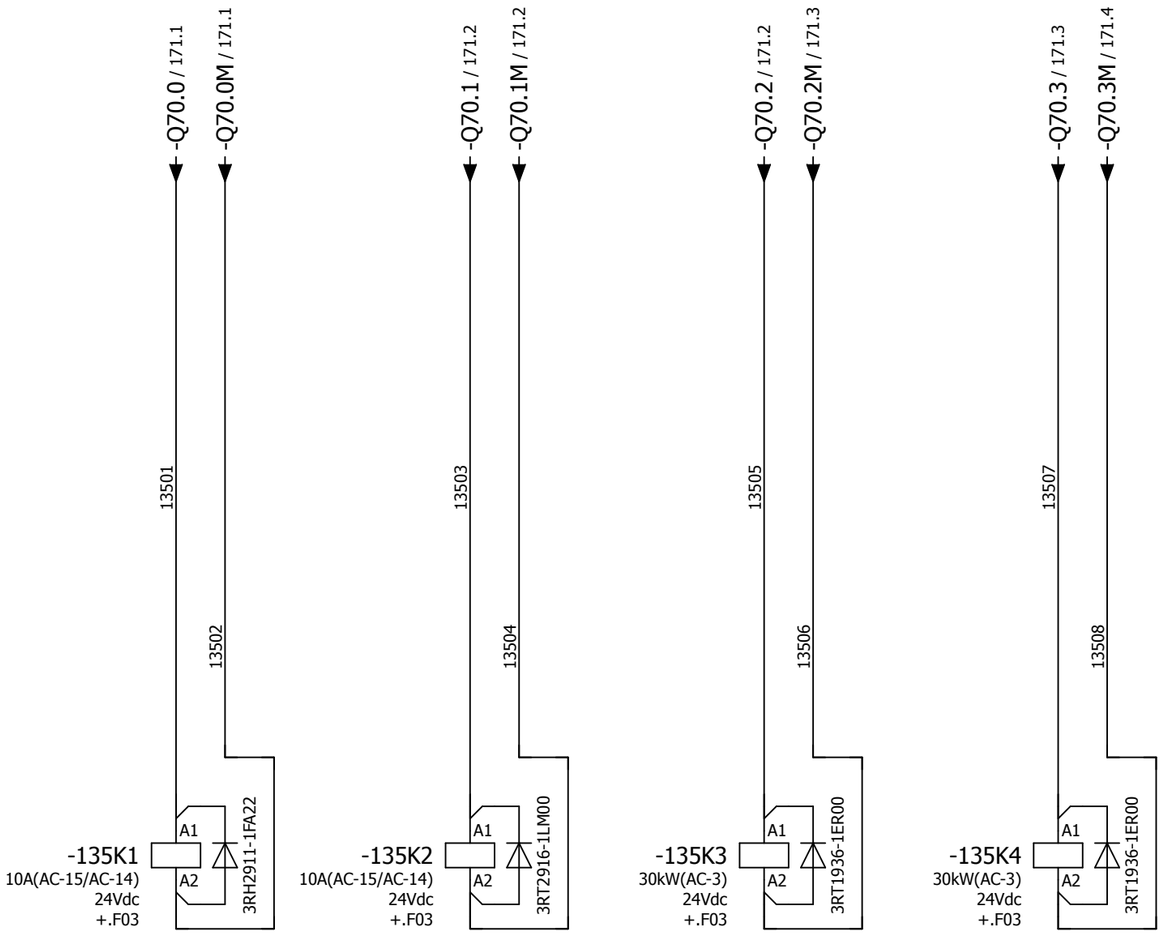
CONTROL
INPUTS Ftc11.5



Revision: 2	SAFETY ZONE 12: STORAGE 7 +PALLET DOWNENDER	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012			+ C01	Next: 128



CONTROL
INPUTS Ftc12.3



EMERGENCY
ISTANTANEOUS

3RH2122-1BB40
3RT2916-1LM00

13 — 14 /145.2
21 — 22 /65.1
31 — 32 /68.1
43 — 44 /146.2
.3 — .4 /145.6
.3 — .4 /146.6
.1 — .2
.1 — .2

EMERGENCY
ISTANTANEOUS

3RH2122-1BB40
3RH2911-1FA22

13 — 14 /145.2
21 — 22 /65.1
31 — 32 /68.1
43 — 44 /146.2
.3 — .4 /145.6
.3 — .4 /146.6
.1 — .2
.1 — .2

EMERGENCY
DELAYED

3RT1044-1BB40
3RH1921-1FA31

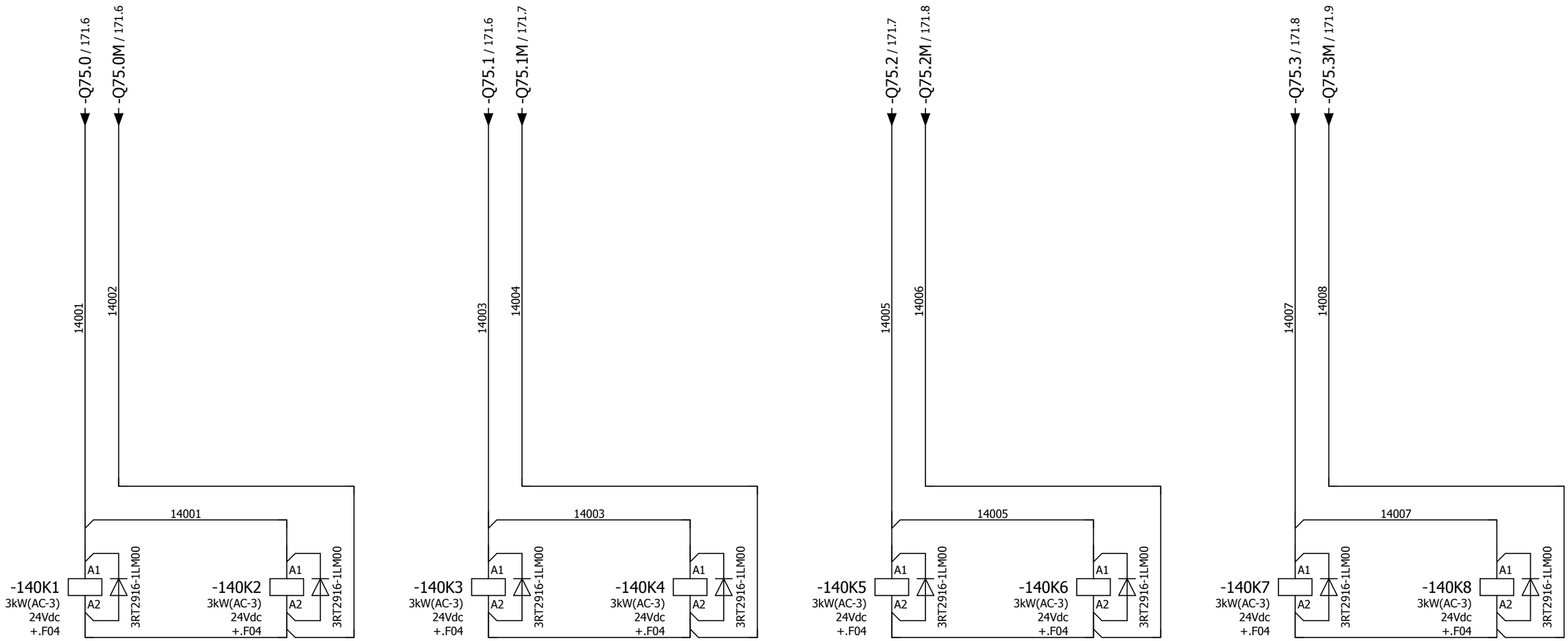
1 — 2 /33.2
3 — 4 /20.3
5 — 6
13 — 14 /60.7
23 — 24 /48.1
33 — 34
41 — 42 /65.1

EMERGENCY
DELAYED

3RT1044-1BB40
3RH1921-1FA31

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

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EMERGENCY ZONE 1	EMERGENCY ZONE 1	EMERGENCY ZONE 1.1	EMERGENCY ZONE 1.1	EMERGENCY ZONE 2	EMERGENCY ZONE 2	EMERGENCY ZONE 3	EMERGENCY ZONE 3
3RT2015-1BB42 3RH2911-1FA40	3RT2015-1BB42 3RH2911-1FA40	3RT2015-1BB42 3RH2911-1FA40	3RT2015-1BB42 3RH2911-1FA40	3RT2015-1BB42	3RT2015-1BB42	3RT2015-1BB42	3RT2015-1BB42
1 2 /48.2	1 2 /48.2	1 2 /48.3	1 2 /48.3	1 2 /48.4	1 2 /48.4	1 2 /48.5	1 2 /48.5
3 4 /48.3	3 4 /48.3	3 4 /21.1	3 4 /21.1	3 4	3 4	3 4	3 4
5 6 /21.1	5 6 /21.1	5 6	5 6	5 6	5 6	5 6	5 6
21 22 /80.8	21 22 /80.8	21 22 /81.8	21 22 /81.8	21 22 /82.8	21 22 /82.8	21 22 /83.8	21 22 /83.8
.3 .4 /50.1	.3 .4 /50.1	.3 .4 /50.1	.3 .4 /50.1				
.3 .4 /50.1	.3 .4 /50.1	.3 .4	.3 .4				
.3 .4	.3 .4	.3 .4	.3 .4				
.3 .4	.3 .4	.3 .4	.3 .4				

Revision: 2

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Module: FN1_001_AEI 06/12/2012

SAFETY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

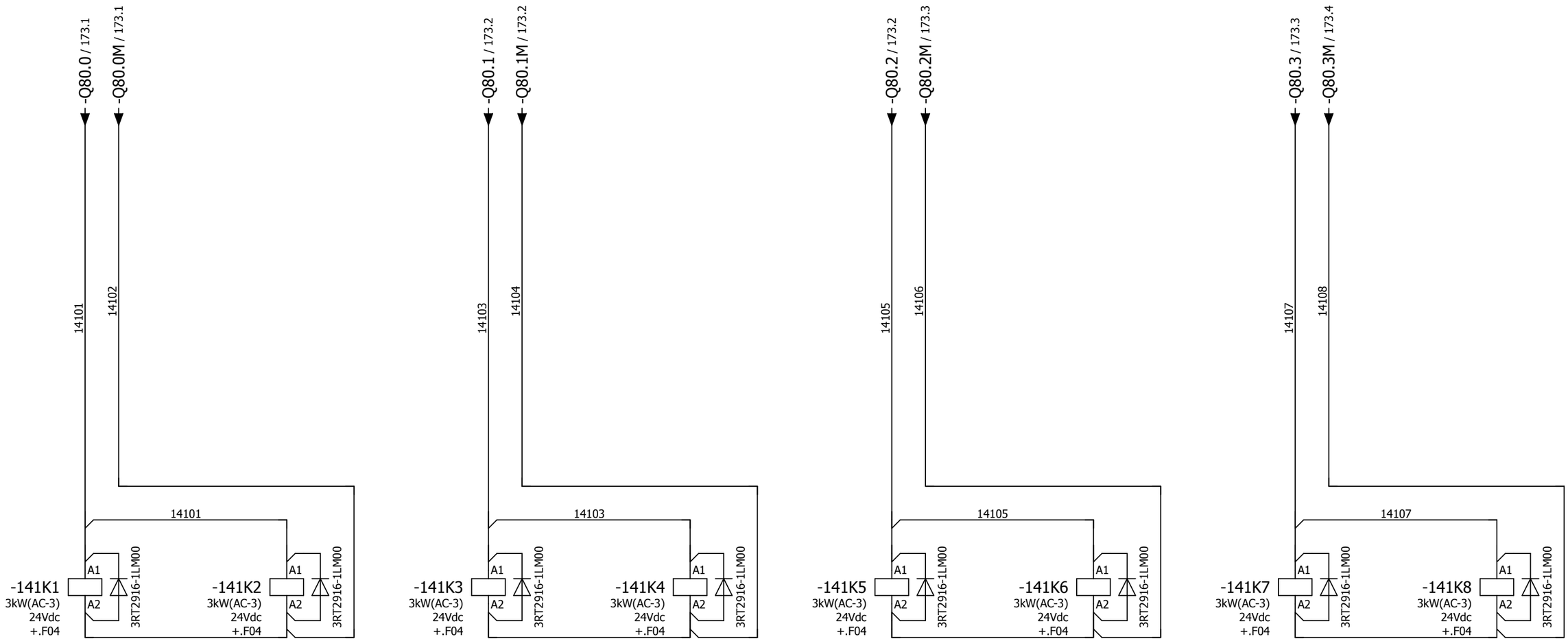
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01

Sheet: 140

Next: 141



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

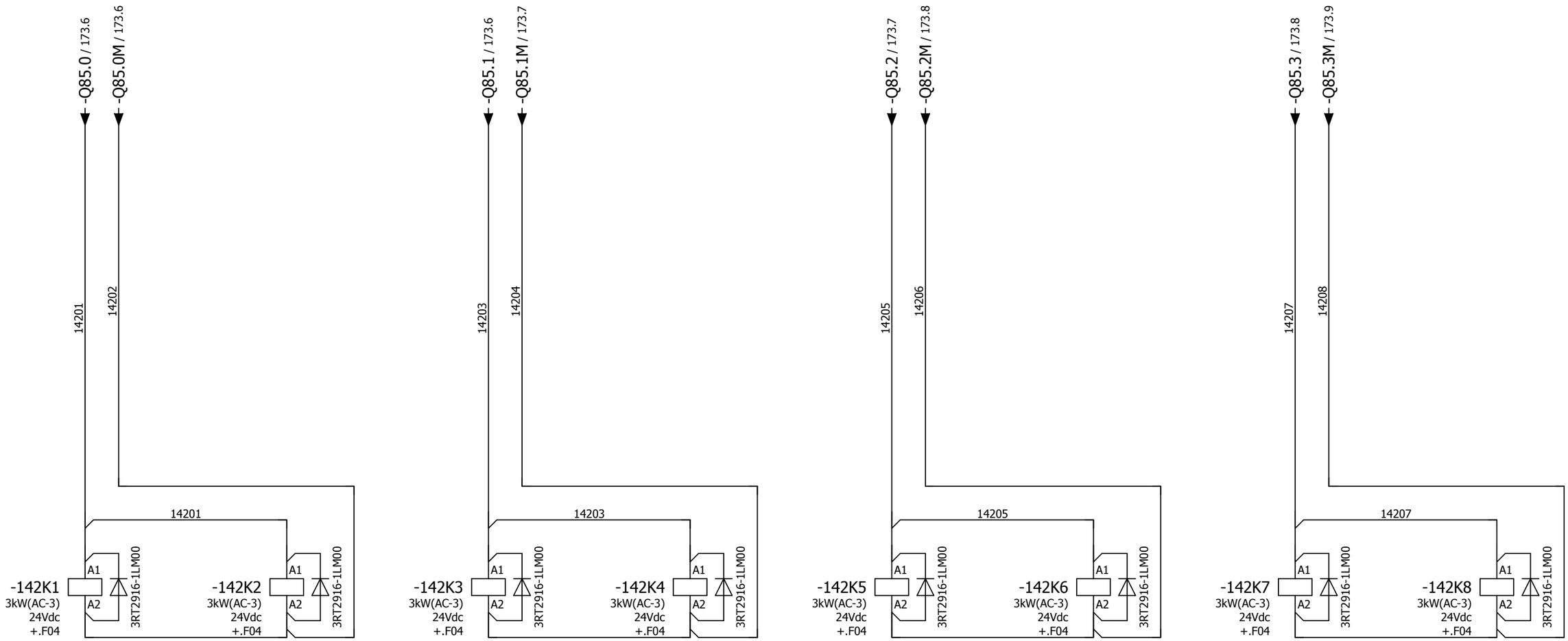
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 141

Next: 142



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

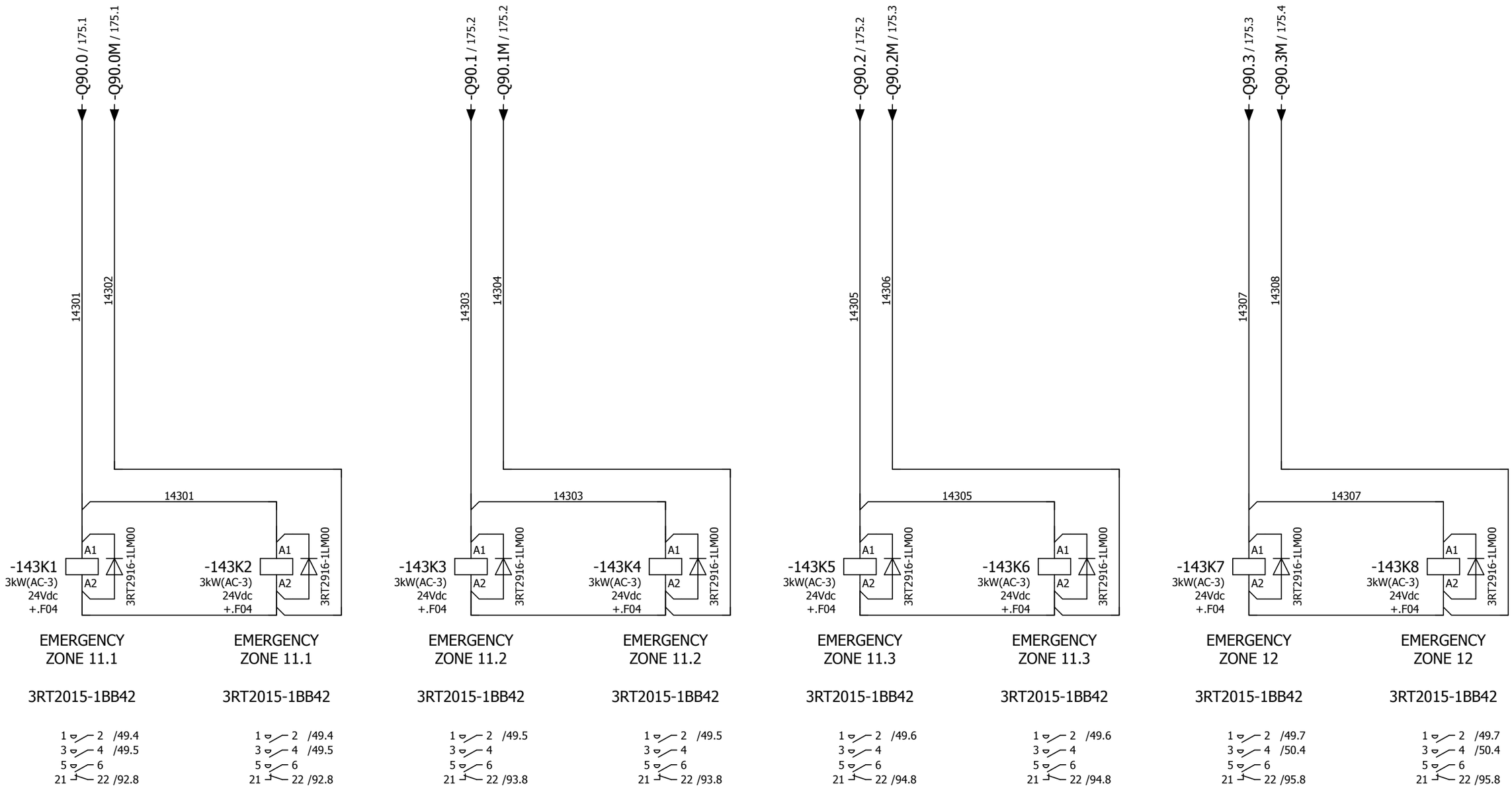
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 142

Next: 143



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Revision: 2

Module: FN1_001_AEI 06/12/2012

SAFETY ZONE RELAY

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

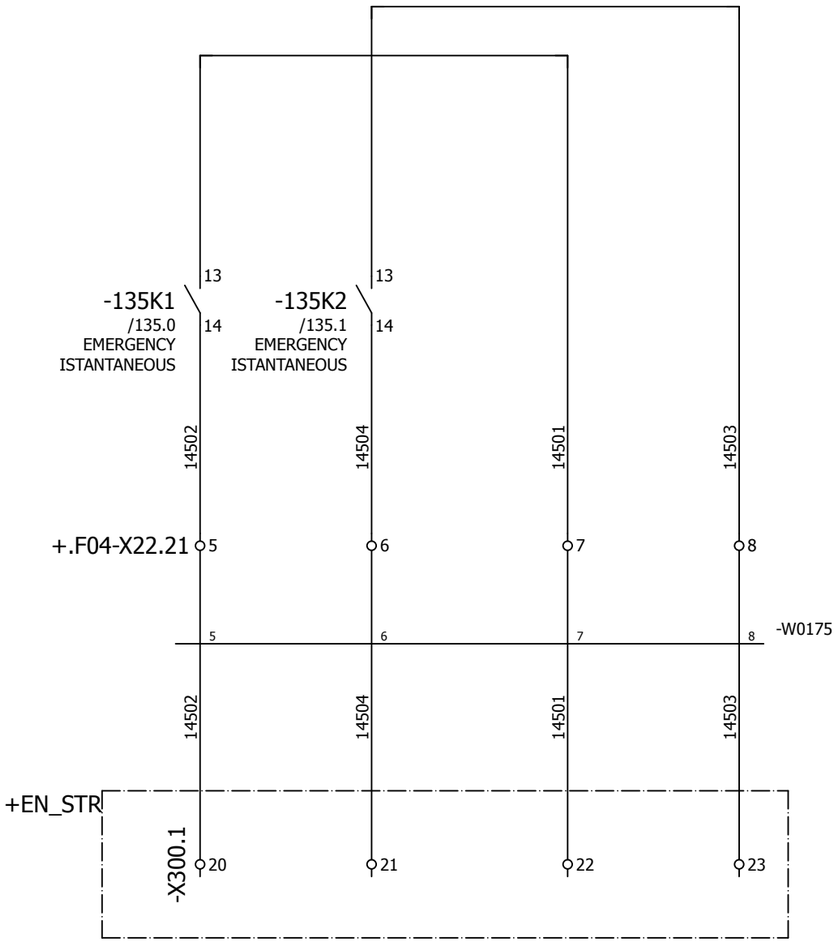
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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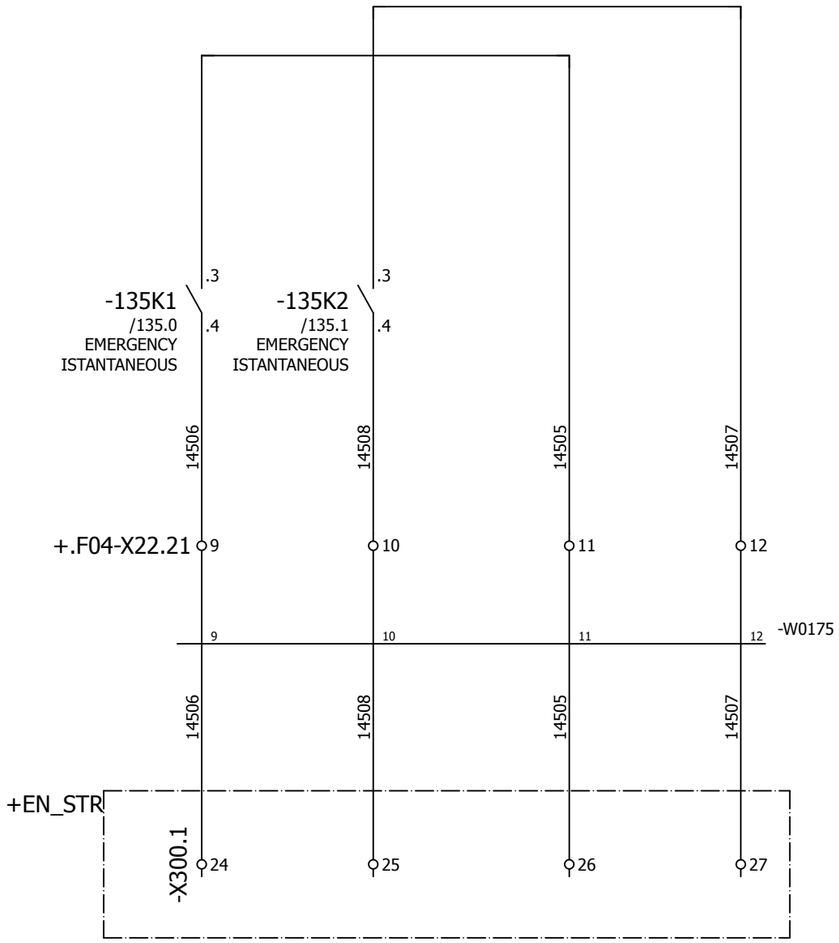
+ C01

Sheet: 143

Next: 145



CONVEYOR LINE
EMERGENCY MODULE



CONVEYOR LINE
SAFETY FENCES MODULE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY SIGNAL TO
ENTRY STAPPING MACHINE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

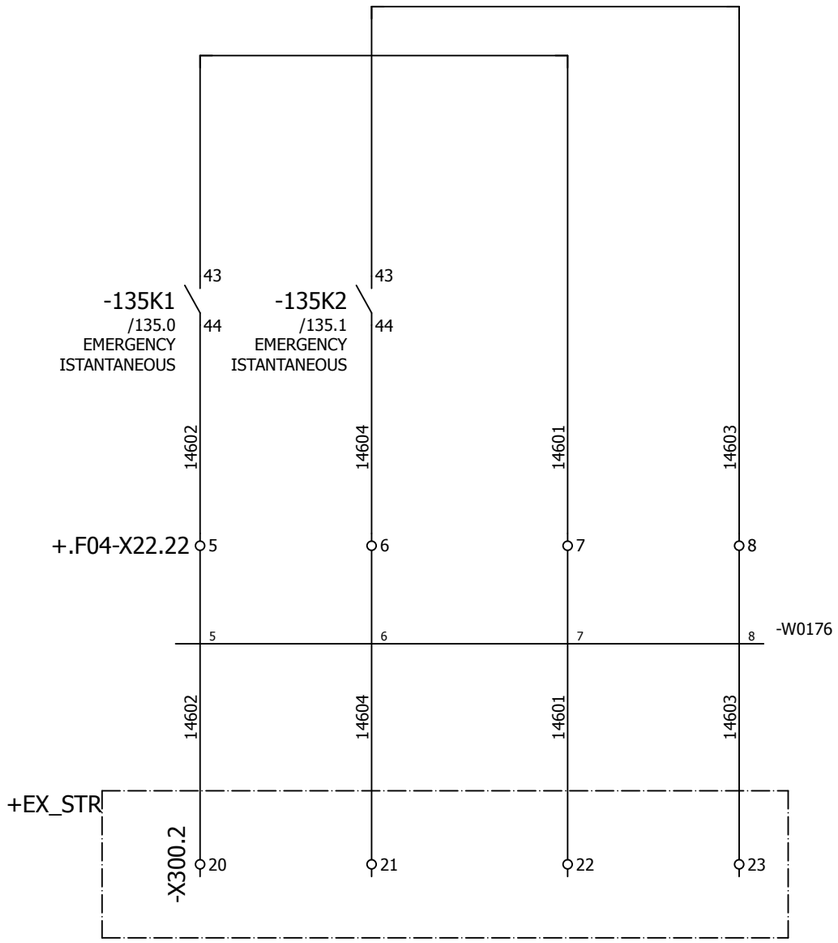
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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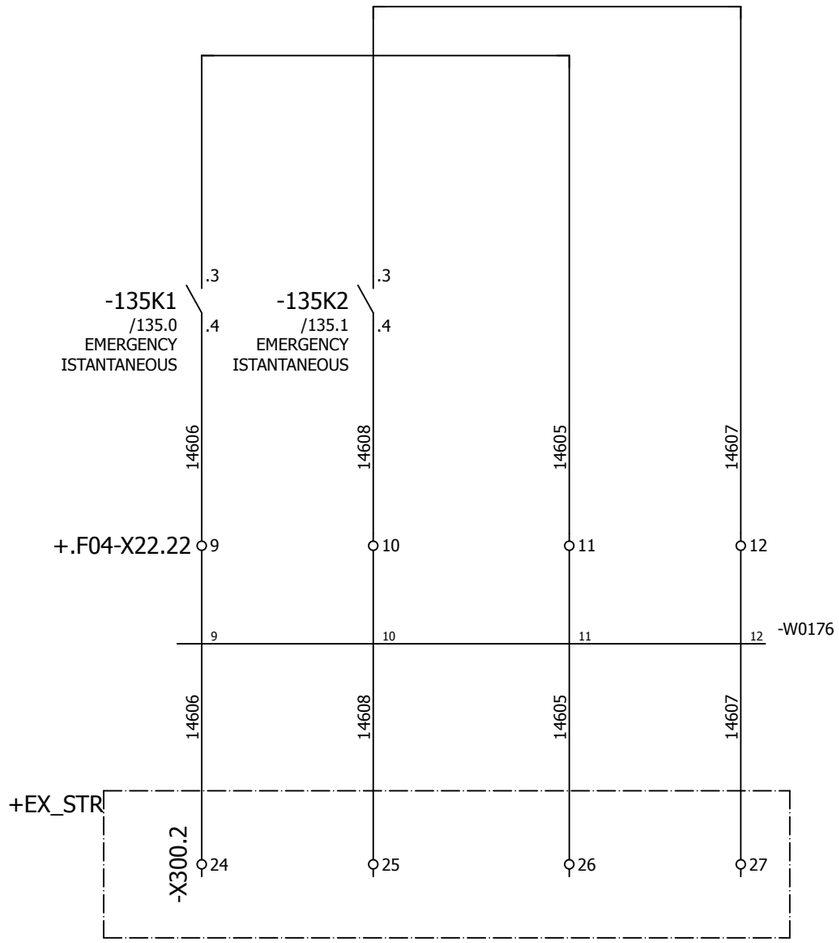
+ C01

Sheet: 145

Next: 146

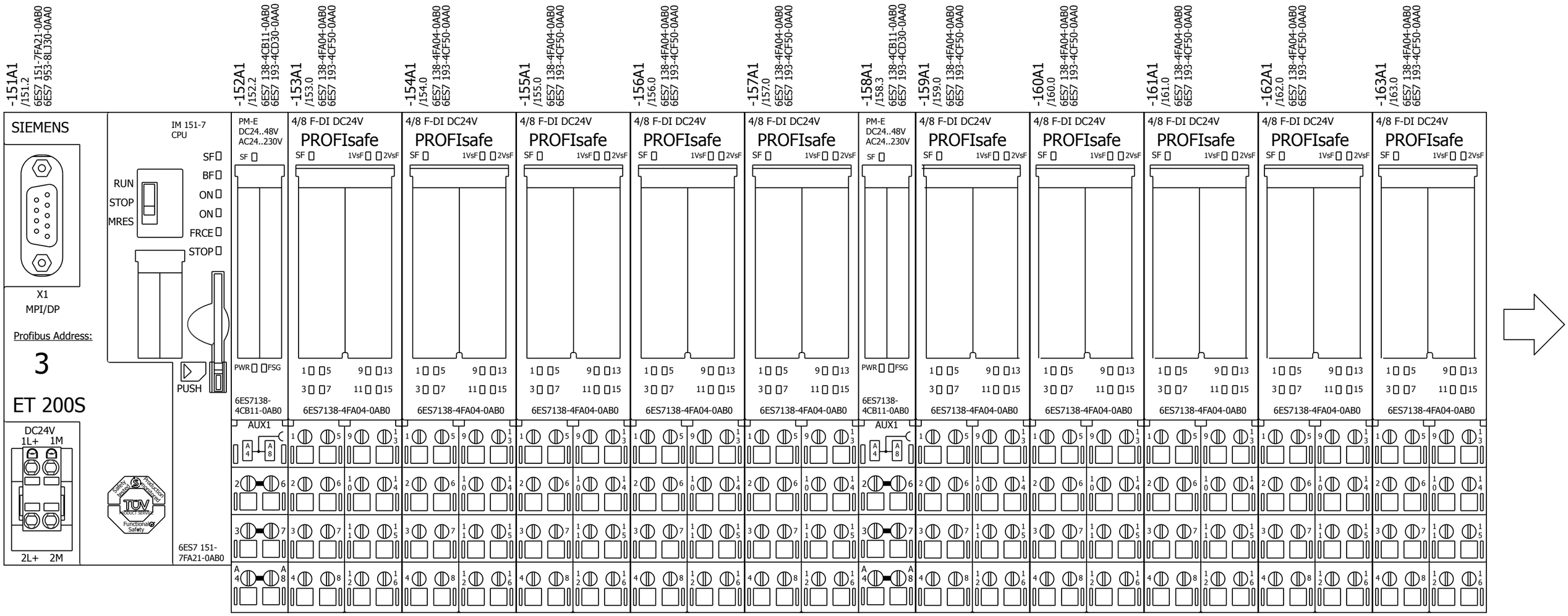


CONVEYOR LINE
EMERGENCY MODULE



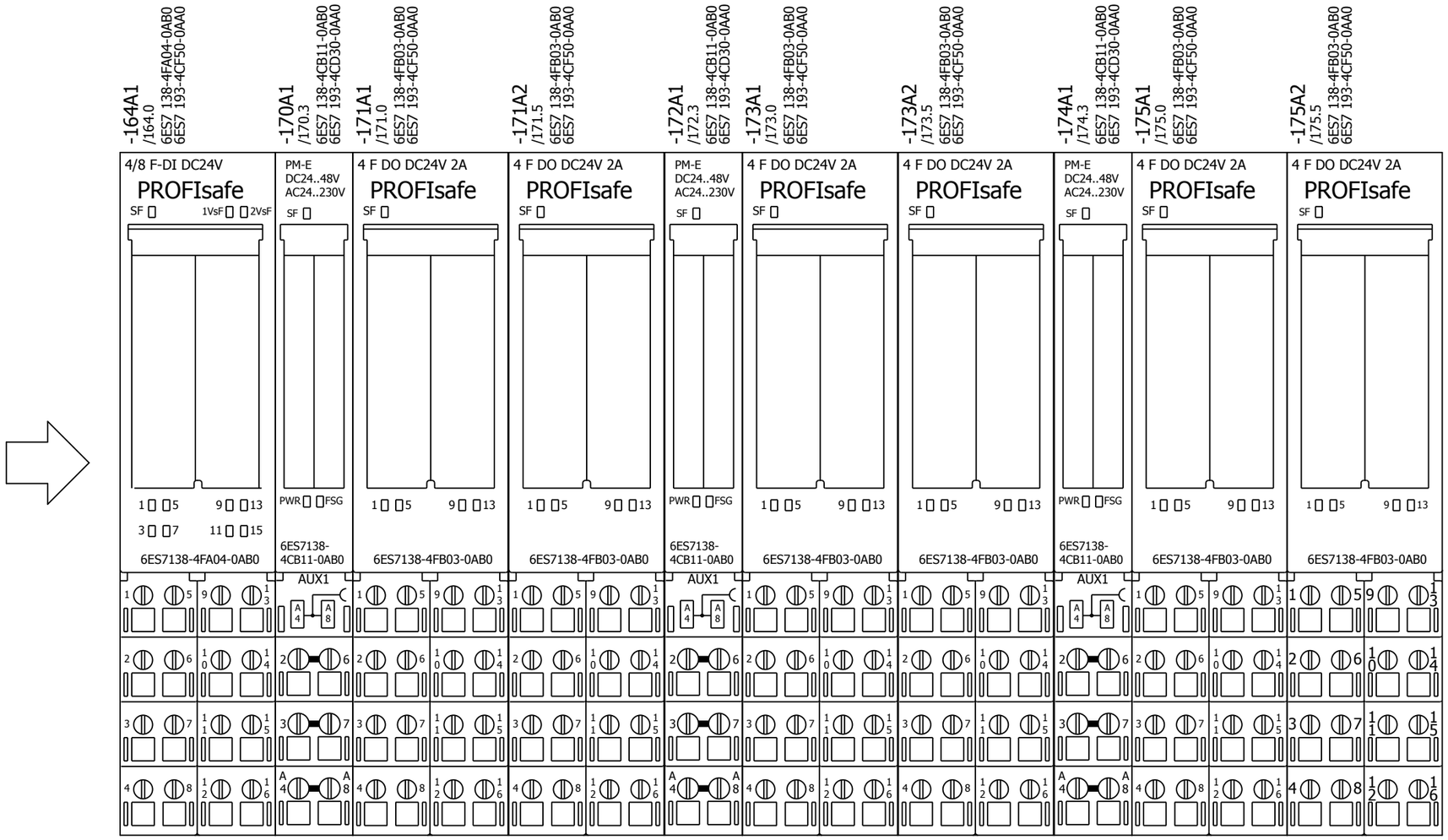
CONVEYOR LINE
SAFETY FENCES MODULE

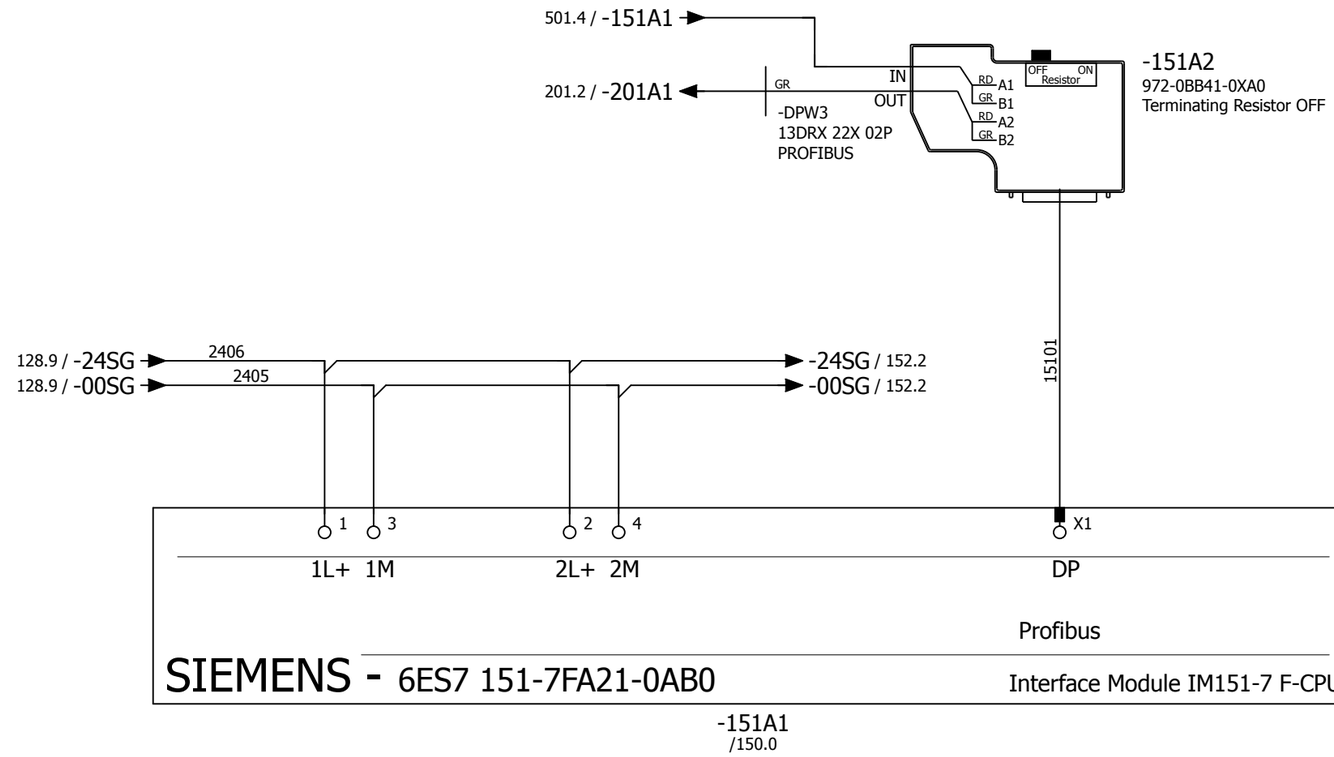
0	1	2	3	4	5	6	7	8	9



Revision: 2	RACK ET200s PROFIsafe	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 150
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 150.a

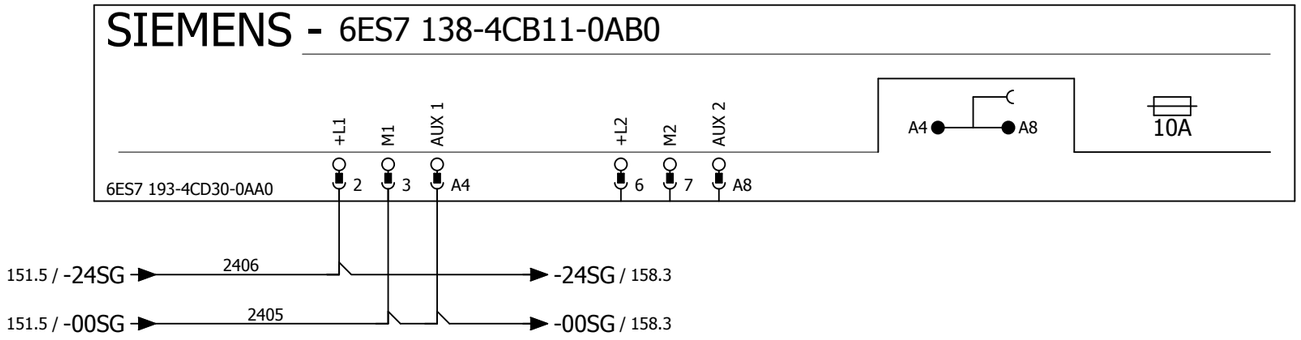
AEI Srl Automazione Elettronica Industriale


-164A1
/164.0
6ES7 138-4FA04-0AB0
6ES7 193-4CF50-0AA0
4/8 F-DI DC24V
PROFIsafe
SF
1VsF
2VsF
1 5 9 13
3 7 11 15
6ES7138-4FA04-0AB0
-170A1
/170.3
6ES7 138-4CB11-0AB0
6ES7 193-4CD30-0AA0
PM-E
DC24..48V
AC24..230V
SF
PWR
FSG
6ES7138-4CB11-0AB0
AUX1
A4
A8
-171A1
/171.0
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0
-171A2
/171.5
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0
-172A1
/172.3
6ES7 138-4CB11-0AB0
6ES7 193-4CD30-0AA0
PM-E
DC24..48V
AC24..230V
SF
PWR
FSG
6ES7138-4CB11-0AB0
AUX1
A4
A8
-173A1
/173.0
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0
-173A2
/173.5
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0
-174A1
/174.3
6ES7 138-4CB11-0AB0
6ES7 193-4CD30-0AA0
PM-E
DC24..48V
AC24..230V
SF
PWR
FSG
6ES7138-4CB11-0AB0
AUX1
A4
A8
-175A1
/175.0
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0
-175A2
/175.5
6ES7 138-4FB03-0AB0
6ES7 193-4CF50-0AA0
4 F DO DC24V 2A
PROFIsafe
SF
1 5 9 13
6ES7138-4FB03-0AB0

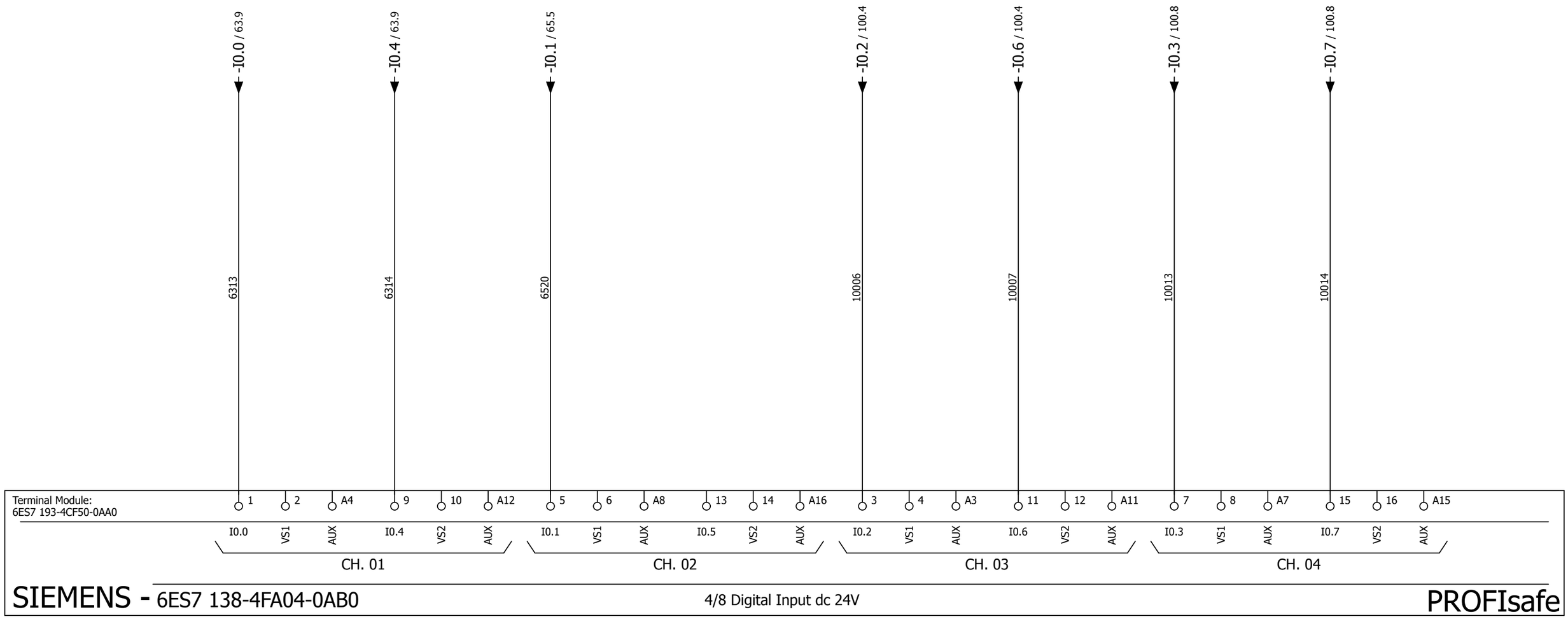


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/150.1
-152A1

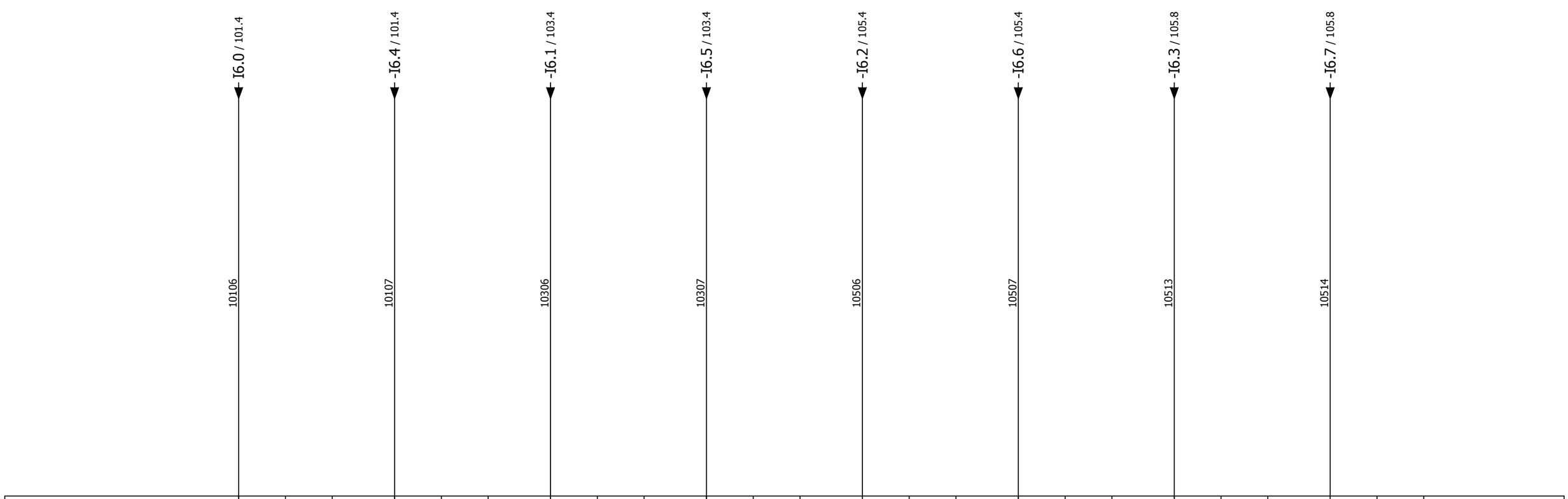


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WITHOUT WRITTEN
AUTHORISATION BY A.E.I.



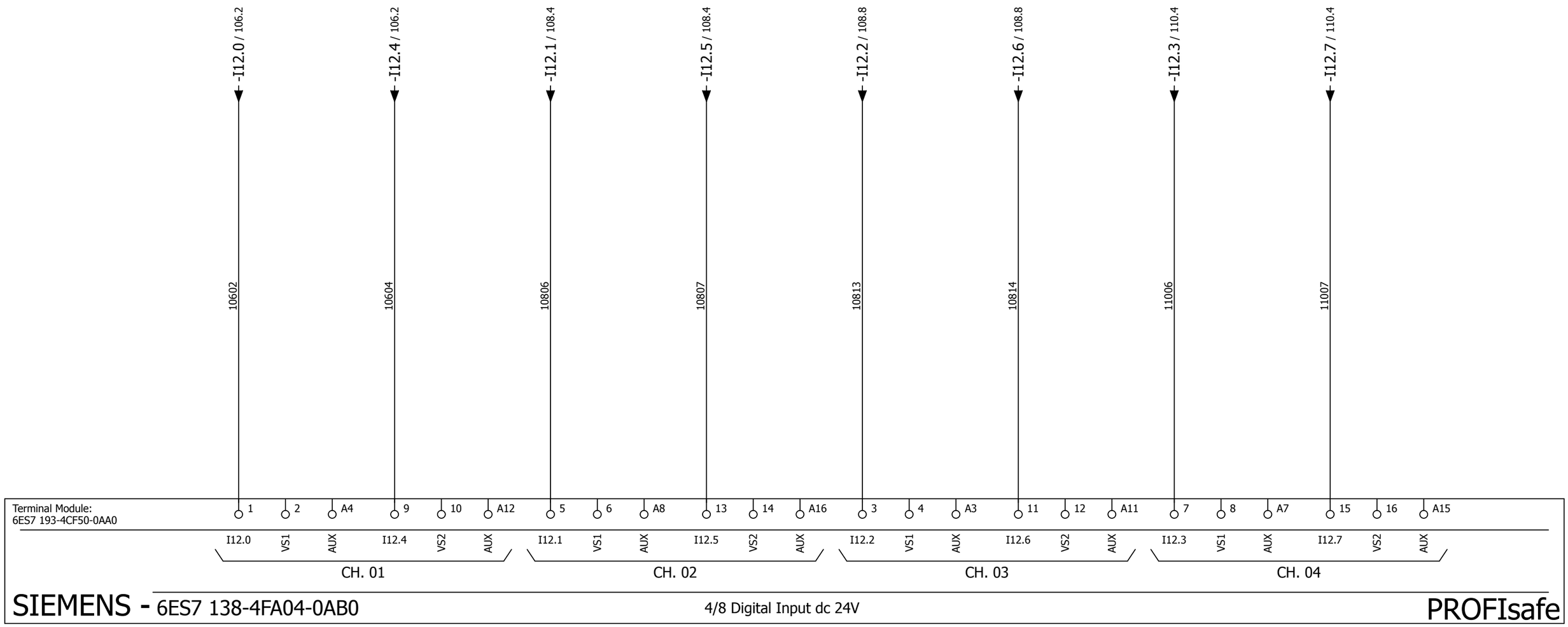
-153A1
/150.1

EMERGENCY PUSH BUTTON	EMERGENCY PUSH BUTTON	EMERGENCY RESET	SPARE	ZONE 1 CONTROL INPUTS Ftc1.1	ZONE 1 CONTROL INPUTS Ftc1.1	ZONE 1 CONTROL INPUTS Ftc1.2	ZONE 1 CONTROL INPUTS Ftc1.2



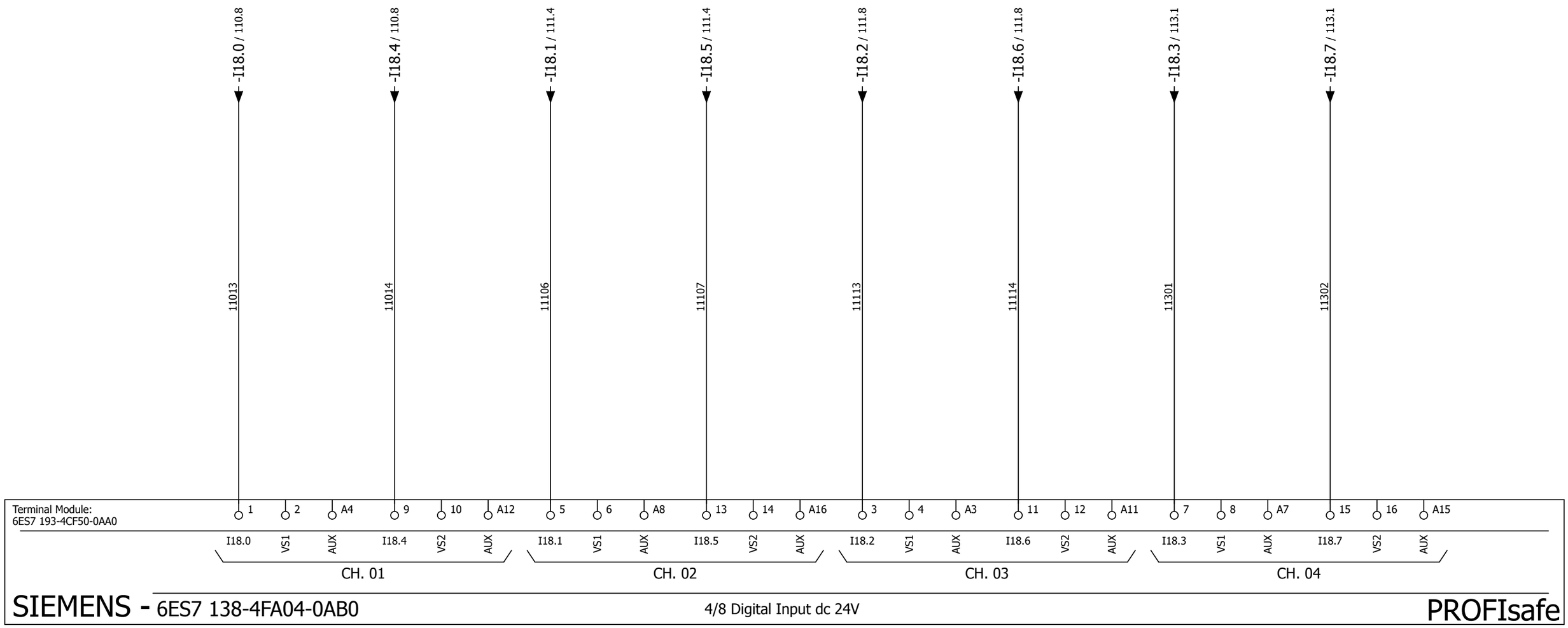
-154A1
/150.2

ZONE 1 CONTROL INPUTS Ftc1.3	ZONE 1 CONTROL INPUTS Ftc1.3	ZONE 2 CONTROL INPUTS Ftc2.1	ZONE 2 CONTROL INPUTS Ftc2.1	ZONE 3 CONTROL INPUTS Ftc3.1	ZONE 3 CONTROL INPUTS Ftc3.1	ZONE 3 CONTROL INPUTS Ftc3.2	ZONE 3 CONTROL INPUTS Ftc3.2



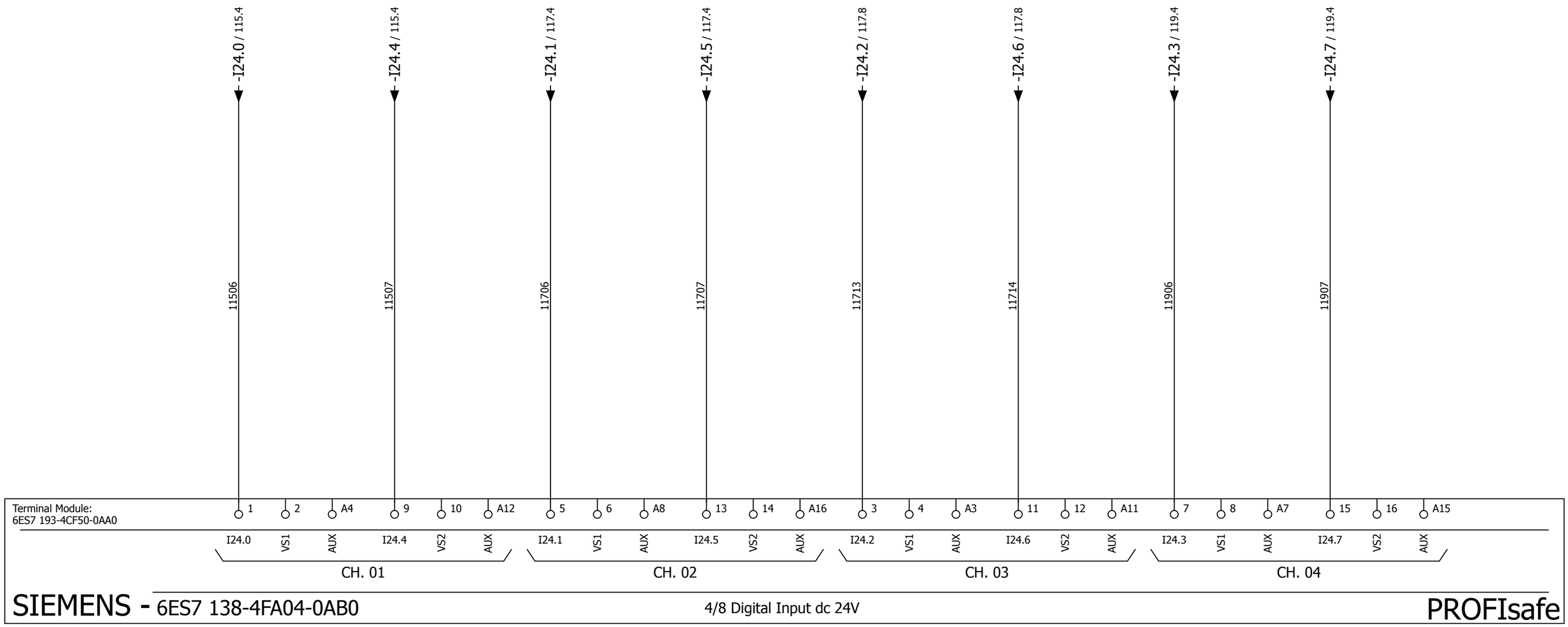
-155A1
/150.3

ZONE 4 SAFETY SWITCH ZONE 4	ZONE 4 SAFETY SWITCH ZONE 4	ZONE 4 CONTROL INPUTS Ftc4.1	ZONE 4 CONTROL INPUTS Ftc4.1	ZONE 4 CONTROL INPUTS Ftc4.2	ZONE 4 CONTROL INPUTS Ftc4.2	ZONE 5 CONTROL INPUTS Ftc5.1	ZONE 5 CONTROL INPUTS Ftc5.1



-156A1
/150.4

ZONE 5 CONTROL INPUTS Ftc5.2	ZONE 5 CONTROL INPUTS Ftc5.2	ZONE 5 CONTROL INPUTS Ftc5.3	ZONE 5 CONTROL INPUTS Ftc5.3	ZONE 5 CONTROL INPUTS Ftc5.4	ZONE 5 CONTROL INPUTS Ftc5.4	ZONE 6 CONTROL INPUTS SC6.1	ZONE 6 CONTROL INPUTS SC6.1



-157A1
/150.4

ZONE 7 CONTROL INPUTS Ftc7.1

ZONE 7 CONTROL INPUTS Ftc7.1

ZONE 8 CONTROL INPUTS Ftc8.1

ZONE 8 CONTROL INPUTS Ftc8.1

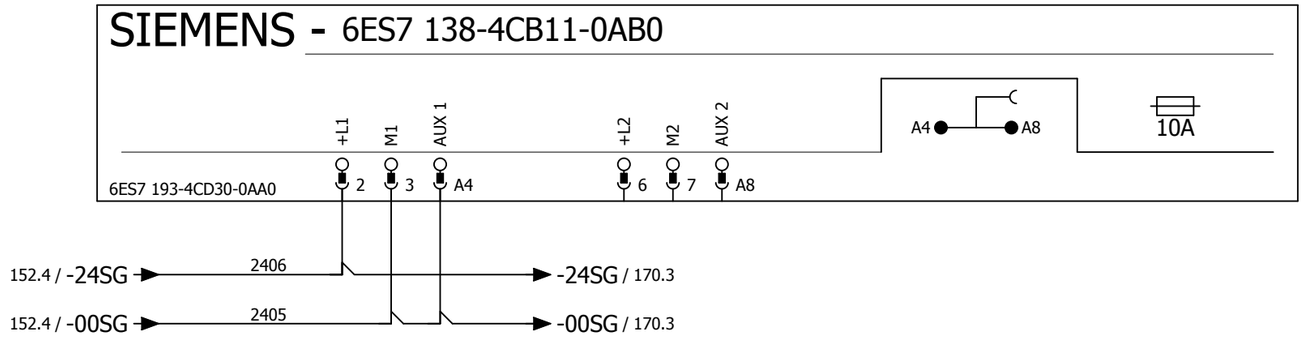
ZONE 8 CONTROL INPUTS Ftc8.2

ZONE 8 CONTROL INPUTS Ftc8.2

ZONE 9 CONTROL INPUTS Ftc9.1

ZONE 9 CONTROL INPUTS Ftc9.1

/150.5
-158A1



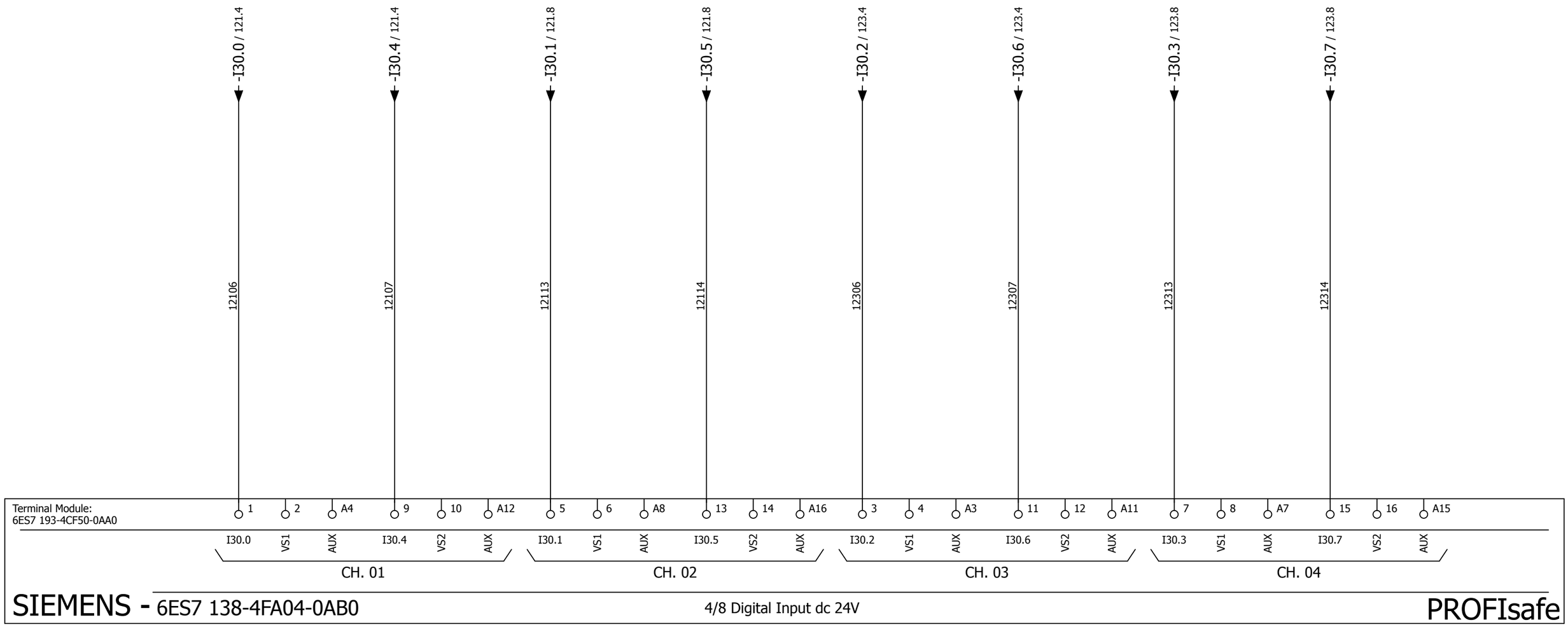
Revision: 2
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.
Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ C01
Sheet: 158
Next: 159



-159A1
/150.5

ZONE 10 CONTROL INPUTS Ftc10.1

ZONE 10 CONTROL INPUTS Ftc10.1

ZONE 10 CONTROL INPUTS Ftc10.2

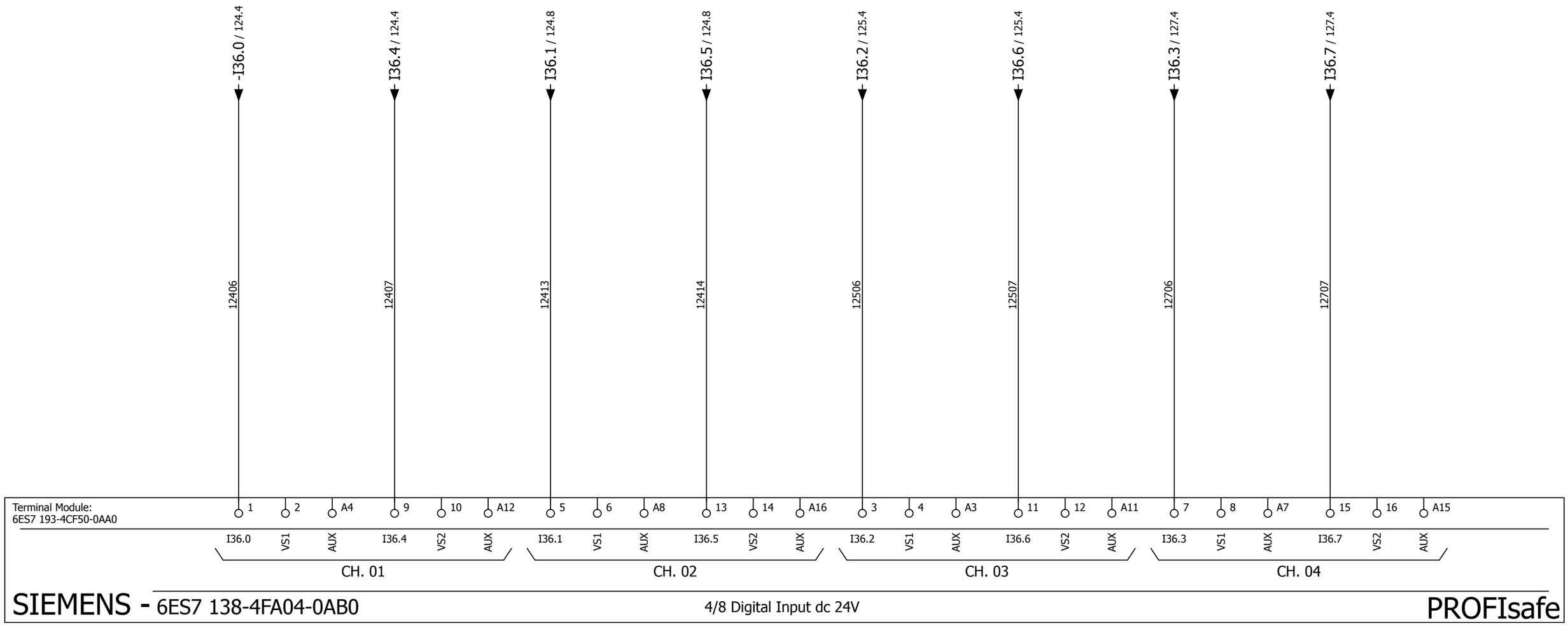
ZONE 10 CONTROL INPUTS Ftc10.2

ZONE 11 CONTROL INPUTS Ftc11.1

ZONE 11 CONTROL INPUTS Ftc11.1

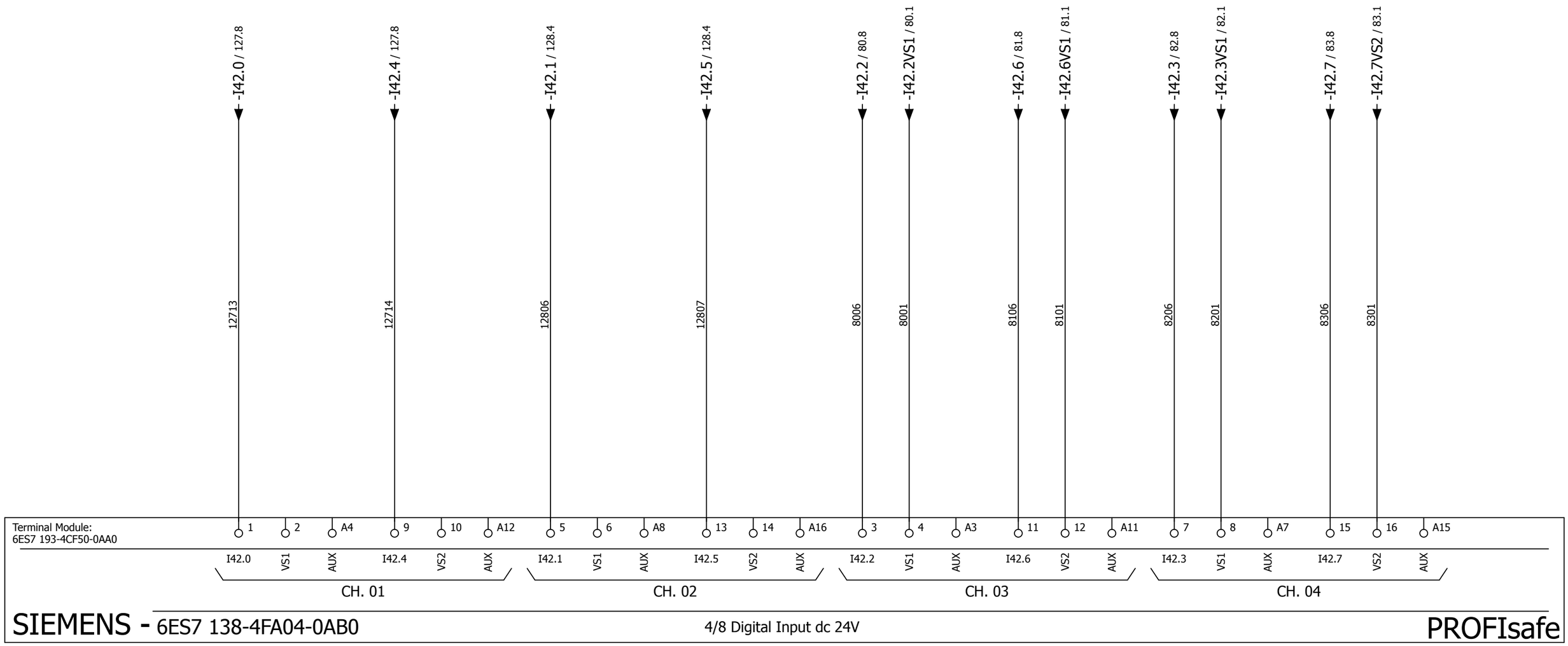
ZONE 11 CONTROL INPUTS Ftc11.2

ZONE 11 CONTROL INPUTS Ftc11.2



-160A1
/150.6

ZONE 11 CONTROL INPUTS Ftc11.3	ZONE 11 CONTROL INPUTS Ftc11.3	ZONE 11 CONTROL INPUTS Ftc11.4	ZONE 11 CONTROL INPUTS Ftc11.4	ZONE 11 CONTROL INPUTS Ftc11.5	ZONE 11 CONTROL INPUTS Ftc11.5	ZONE 12 CONTROL INPUTS Ftc12.1	ZONE 12 CONTROL INPUTS Ftc12.1



-161A1
/150.7

ZONE 12 CONTROL INPUTS Ftc12.2

ZONE 12 CONTROL INPUTS Ftc12.2

ZONE 12 CONTROL INPUTS Ftc12.3

ZONE 12 CONTROL INPUTS Ftc12.3

ZONE 1 RESET

ZONE 1.1 RESET

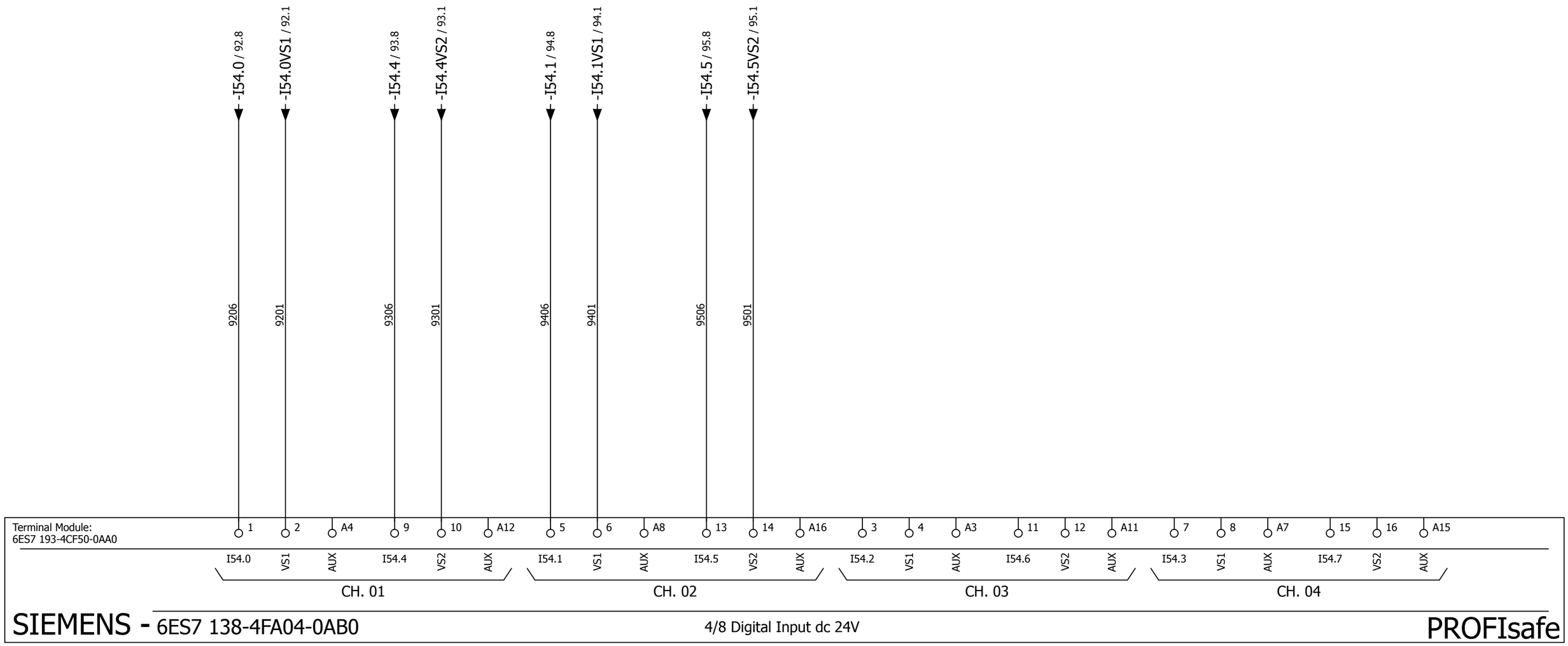
ZONE 2 RESET

ZONE 3 RESET



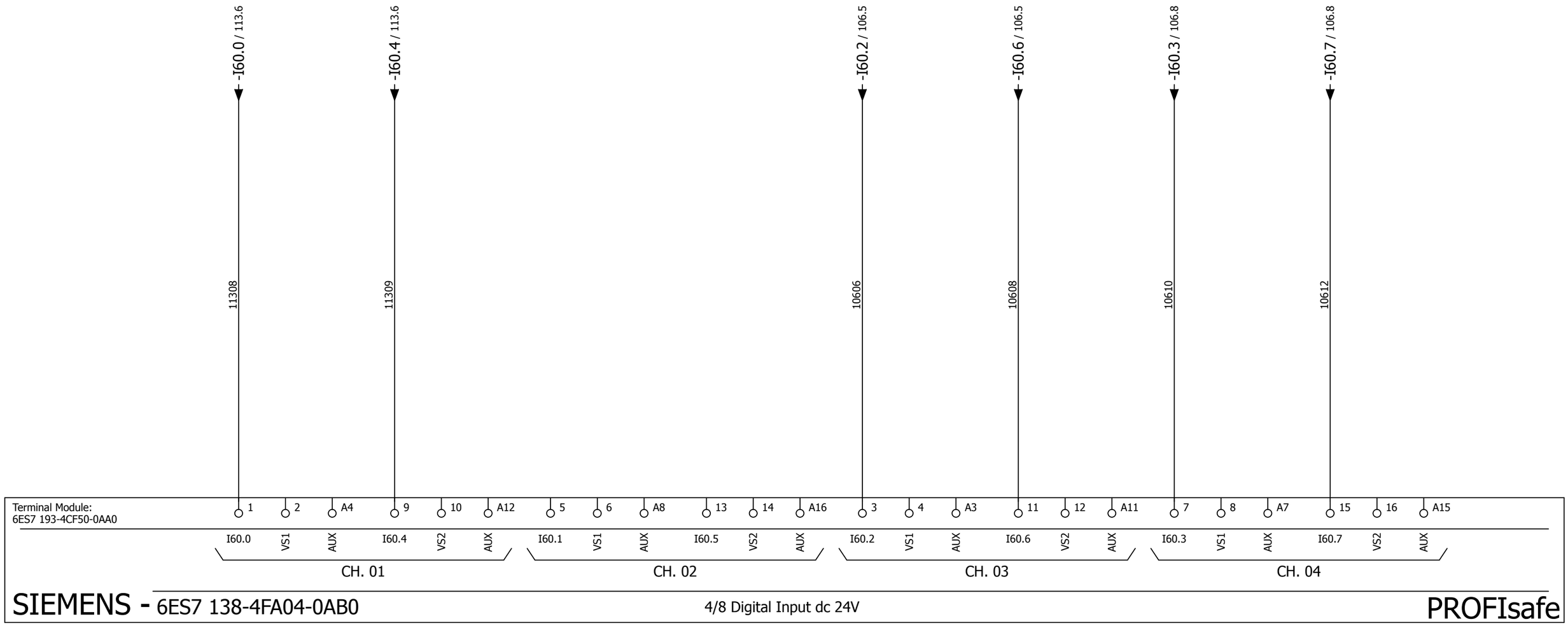
-162A1
/150.7

ZONE 4 RESET | ZONE 5 RESET | ZONE 6 RESET | ZONE 6.1 RESET | ZONE 7 RESET | ZONE 8 RESET | ZONE 9 RESET | ZONE 10 RESET



-163A1
/150.8

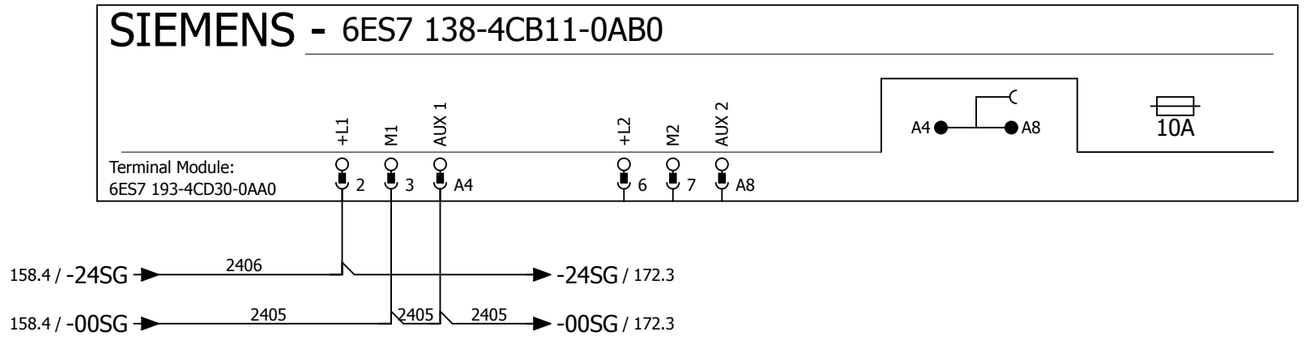
ZONE 11.1 RESET	ZONE 11.2 RESET	ZONE 11.3 RESET	ZONE 12 RESET	SPARE	SPARE	SPARE	SPARE



-164A1
/150.a.0

ZONE 6 CONTROL INPUTS SC6.2	ZONE 6 CONTROL INPUTS SC6.2	SPARE	SPARE	GATE G8.1 ZONE 8	GATE G8.1 ZONE 8	GATE G10.1 ZONE 10	GATE G10.1 ZONE 10

/150.a.1
-170A1



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 170

Next: 171

-171A1
/150.a.1

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	A11	5	6	A12	9	10	A15	13	14	A16
	13501	13502		13503	13504		13505	13506		13507	13508	
	135.0 / -Q70.0	135.0 / -Q70.0M		135.1 / -Q70.1	135.2 / -Q70.1M		135.3 / -Q70.2	135.3 / -Q70.2M		135.4 / -Q70.3	135.4 / -Q70.3M	
	EMERGENCY ISTANTANEOUS			EMERGENCY ISTANTANEOUS			EMERGENCY DELAYED			EMERGENCY DELAYED		

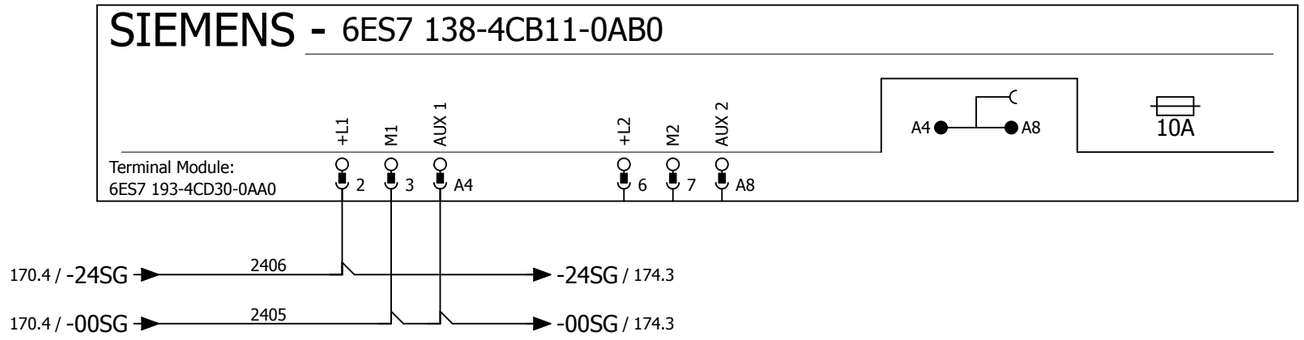
-171A2
/150.a.2

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	A11	5	6	A12	9	10	A15	13	14	A16
	14001	14002		14003	14004		14005	14006		14007	14008	
	140.0 / -Q75.0	140.0 / -Q75.0M		140.3 / -Q75.1	140.3 / -Q75.1M		140.5 / -Q75.2	140.5 / -Q75.2M		140.7 / -Q75.3	140.7 / -Q75.3M	
	EMERGENCY ZONE 1			EMERGENCY ZONE 1.1			EMERGENCY ZONE 2			EMERGENCY ZONE 3		

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/150.a.3
-172A1


SIEMENS - 6ES7 138-4CB11-0AB0
+L1
M1
AUX 1
+L2
M2
AUX 2
A4
A8
10A
Terminal Module:
6ES7 193-4CD30-0AA0
2
3
A4
6
7
A8
170.4 / -24SG
2406
-24SG / 174.3
170.4 / -00SG
2405
-00SG / 174.3

-173A1
/150.a.3

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

	Q80.0	M1	AUX	Q80.1	M2	AUX	Q80.2	M3	AUX	Q80.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A11	5	6	A12	9	10	A15	13	14	A16
	14101	14102		14103	14104		14105	14106		14107	14108	
	141.0 / -Q80.0	141.0 / -Q80.0M		141.3 / -Q80.1	141.3 / -Q80.1M		141.5 / -Q80.2	141.5 / -Q80.2M		141.7 / -Q80.3	141.7 / -Q80.3M	
	EMERGENCY ZONE 4			EMERGENCY ZONE 5			EMERGENCY ZONE 6			EMERGENCY ZONE 6.1		

-173A2
/150.a.4

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

	Q85.0	M1	AUX	Q85.1	M2	AUX	Q85.2	M3	AUX	Q85.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A11	5	6	A12	9	10	A15	13	14	A16
	14201	14202		14203	14204		14205	14206		14207	14208	
	142.0 / -Q85.0	142.0 / -Q85.0M		142.3 / -Q85.1	142.3 / -Q85.1M		142.5 / -Q85.2	142.5 / -Q85.2M		142.7 / -Q85.3	142.7 / -Q85.3M	
	EMERGENCY ZONE 7			EMERGENCY ZONE 8			EMERGENCY ZONE 9			EMERGENCY ZONE 10		

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Revision: 2
Module: FN1_001_AEI 06/12/2012

DIGITAL SAFETY OUTPUT

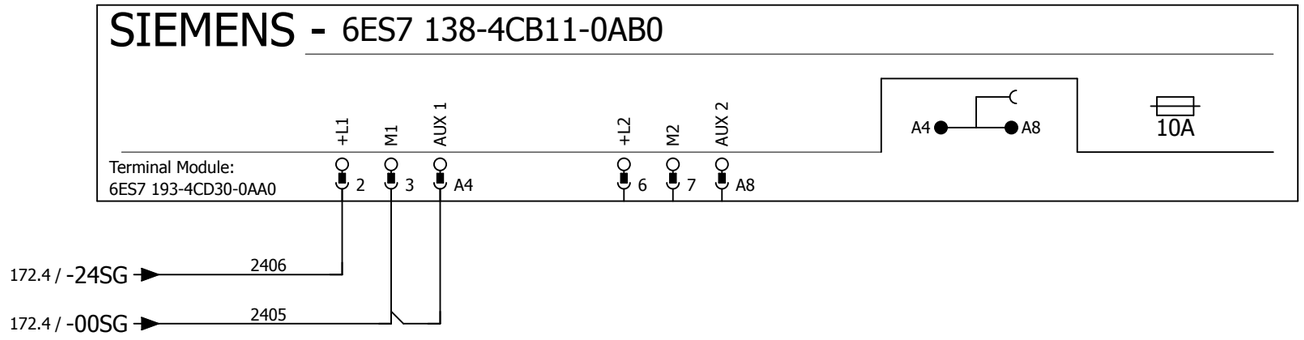
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ C01

Sheet: 173
Next: 174

/150.a.5
-174A1



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-175A1
/150.a.5

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

	Q90.0	M1	AUX	Q90.1	M2	AUX	Q90.2	M3	AUX	Q90.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A11	5	6	A12	9	10	A15	13	14	A16
	14301	14302		14303	14304		14305	14306		14307	14308	
	143.0 / -Q90.0	143.0 / -Q90.0M		143.3 / -Q90.1	143.3 / -Q90.1M		143.5 / -Q90.2	143.5 / -Q90.2M		143.7 / -Q90.3	143.7 / -Q90.3M	
	EMERGENCY ZONE 11.1			EMERGENCY ZONE 11.2			EMERGENCY ZONE 11.3			EMERGENCY ZONE 12		

-175A2
/150.a.6

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

	Q95.0	M1	AUX	Q95.1	M2	AUX	Q95.2	M3	AUX	Q95.3	M4	AUX
Terminal Module: 6ES7 193-4CF50-0AA0	1	2	A11	5	6	A12	9	10	A15	13	14	A16

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

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

20101

PE

48.2 / -P24Z1 → 4806 → -P24Z1 / 230.6
48.3 / -P24Z1.1 → 4810 → -P24Z1.1 / 230.3
48.4 / -P24Z2 → 4812 → -P24Z2 / 245.3
49.7 / -P24Z12 → 4918 → -P24Z12 / 204.2

-24SC / 202.0

-246Q1 /246.1
-251Q1 /251.1
-231Q1 /231.1
-236Q1 /236.1
-346Q1 /346.1 +.F03

20111 20112 20115 20116 20119 20120 20126

-201A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0

-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

Drive cliq
Drive cliq

20104 220.3 / -CU1.100
20105 245.8 / -CU1.101

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

20106 20108 20109 20113 20117 20121 20124

-201K1 -201K2 -201K3 -201K4 -201K5 -201K6
PLC-RSC-24DC/21 2966171
A1+ A2-
INC NO IC
12 14 11
+.F01

21.9 / -220LAE → 2007 → -220LAE / 202.4
PHOENIX BAR

20107 20110 20114 20118 20122 20125

215.6 / -CU1.10
246.6 / -CU1.11
251.6 / -CU1.12
231.6 / -CU1.13
236.6 / -CU1.14
346.6 / -CU1.15

-201A2
972-0BB41-0XA0
Terminating Resistor OFF

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

-DPW4
13DRX 22X 02P
PROFIBUS

-202A1 / 202.2
-201A1 / 151.4

DC-BUS UNIT

SPARE | SPARE | DC BUS ON / OFF | ROLLERWAY 1 / ROLLS MOTOR BRAKE | ROLLERWAY 2 / ROLLS MOTOR BRAKE | DOWNENDER / ROLLS MOTOR BRAKE | DOWNENDER/ TRAVERS MOTOR BRAKE | PALLET DOWNENDER/ ROLLS 2 MOTOR BRAKE

Revision: 2	CU320-N°1	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= + C01	Sheet: 201 Next: 202
Module: FN1_001_AEI 06/12/2012				

AEI Srl Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9

201.9 / -24SC
201.1 / -00S
3007
3001
-00S / 203.0
48.5 / -P24Z3
48.6 / -P24Z4
48.7 / -P24Z5
49.0 / -P24Z7
4814
4816
4818
4902
-P24Z3 / 255.3
-P24Z4 / 255.6
-P24Z5 / 265.6
-P24Z7 / 275.6
-24SC / 203.0

-202F1
3NW7013
10x38
2A gG
+.F01
20201
PE

-276Q1 /276.1
-281Q1 /281.1
-271Q1 /271.1
-256Q1 /256.1
-266Q1 /266.1
-261Q1 /261.1
20210
20213
20214
20217
20218
20221
20209
20224

-202A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.F01

-X124 (+24V, +24V, M, M, PE)
-X140 (RXD, TXD, M)
-X122: DI 0, DI 1, DI 2, DI 3, DI 16, DI 17, M1, M
-X132: DI 4, DI 5, DI 6, DI 7, DI 20, DI 21, M2, M

SIEMENS
SINAMICS S120
CONTROL UNIT CU320-2DP

BOP20

-X126
PROFIBUS ADDRESS: 41

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

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

20204
20207
20206
20211
20215
20219
20222
20206

20206

-202K1
-202K2
-202K3
-202K4
-202K5
-202K6
PLC-RSC-24DC/21
2966171
A1+ A2-
INC NO IC
12 14 11
+.F01

201.9 / -220LAE
2007
PHOENIX BAR
-220LAE / 203.4

20205
20208
20212
20216
20220
20223

Drive cliq
20203
275.8 / -CU2.100

276.6 / -CU2.10
281.6 / -CU2.11
266.6 / -CU2.12
271.6 / -CU2.13
256.6 / -CU2.14
261.6 / -CU2.15

-202A2
972-0BB41-0XA0
Terminating Resistor OFF
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF
OUT
IN

-DPW5
13DRX 22X 02P
PROFIBUS
-203A1 / 203.2
-202A1 / 201.2

SPARE
SPARE
CENTERING ROLLERWAY / ROLLS MOTOR BRAKE
ROLLERWAY 4 ROLLS MOTOR BRAKE
COIL STRAPPING TABLE / ROTATION MOTOR BRAKE
ROLLERWAY 3 ROLLS MOTOR BRAKE
WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE
COIL STRAPPING TABLE / ROLLS MOTOR BRAKE

FIMI	Revision: 2	CU320-N°2	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= / + C01 Sheet: 202 Next: 203
	Module: FN1_001_AEI 06/12/2012				

202.9 / -24SC
202.1 / -00S
3007
3001
-00S / 204.0
48.8 / -P24Z5.6
49.1 / -P24Z8
49.2 / -P24Z9
49.3 / -P24Z10
4822
4904
4906
4908
-P24Z5.6 / 285.3
-P24Z8 / 295.3
-P24Z9 / 305.3
-P24Z10 / 285.6
-24SC / 204.0

-203F1
3NW7013
10x38
2A gG
+.F01
20301
PE

-306Q1
/306.1
-311Q1
/311.1
+.F03
-296Q1
/296.1
-301Q1
/301.1
-286Q2
/286.1
-291Q1
/291.1
20309
20312
20313
20316
20317
20320
20308
20323

-203A1
CONTROL UNIT CU320-2DP
6SL3040-1MA00-0AA0
COMPACTFLASH CARD
6SL3054-0EF01-1BA0
BASIC OPERATOR PANEL
6SL3055-0AA00-4BA0
+.F01

-X124: + + - - PE — +24V +24V M M PE
-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

BOP20

-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

Drive cliq
20302
305.8 / -CU3.100

-202A2
972-0BB41-0XA0
Terminating Resistor OFF
B2 RD
A2 GR
B1 RD
A1 GR
Resistor ON OFF
OUT
IN
-DPW6
13DRX 22X 02P
PROFIBUS
-204A1 / 204.2
-203A1 / 202.2

20303 20306 20305 20310 20314 20318 20321 20305

-203K1 -203K2 -203K3 -203K4 -203K5 -203K6
PLC-RSC-24DC/21 2966171
A1+ A2-
INC NO IC
12 14 11
+.F01

202.9 / -220LAE
2007
PHOENIX BAR
-220LAE / 204.4

20304 20307 20311 20315 20319 20322

306.6 / -CU3.10
311.6 / -CU3.1
296.6 / -CU3.12
301.6 / -CU3.13
286.6 / -CU3.14
291.6 / -CU3.15

SPARE
SPARE
ROLLERWAY 5 MOTOR BRAKE
ROTATING TABLE/ ROLLS MOTOR BRAKE
PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE
PALLET STRAPPING TABLE / TABLE MOTOR BRAKE
STACKING / TRAVERS MOTOR BRAKE
ROTATING TABLE / TABLE MOTOR BRAKE

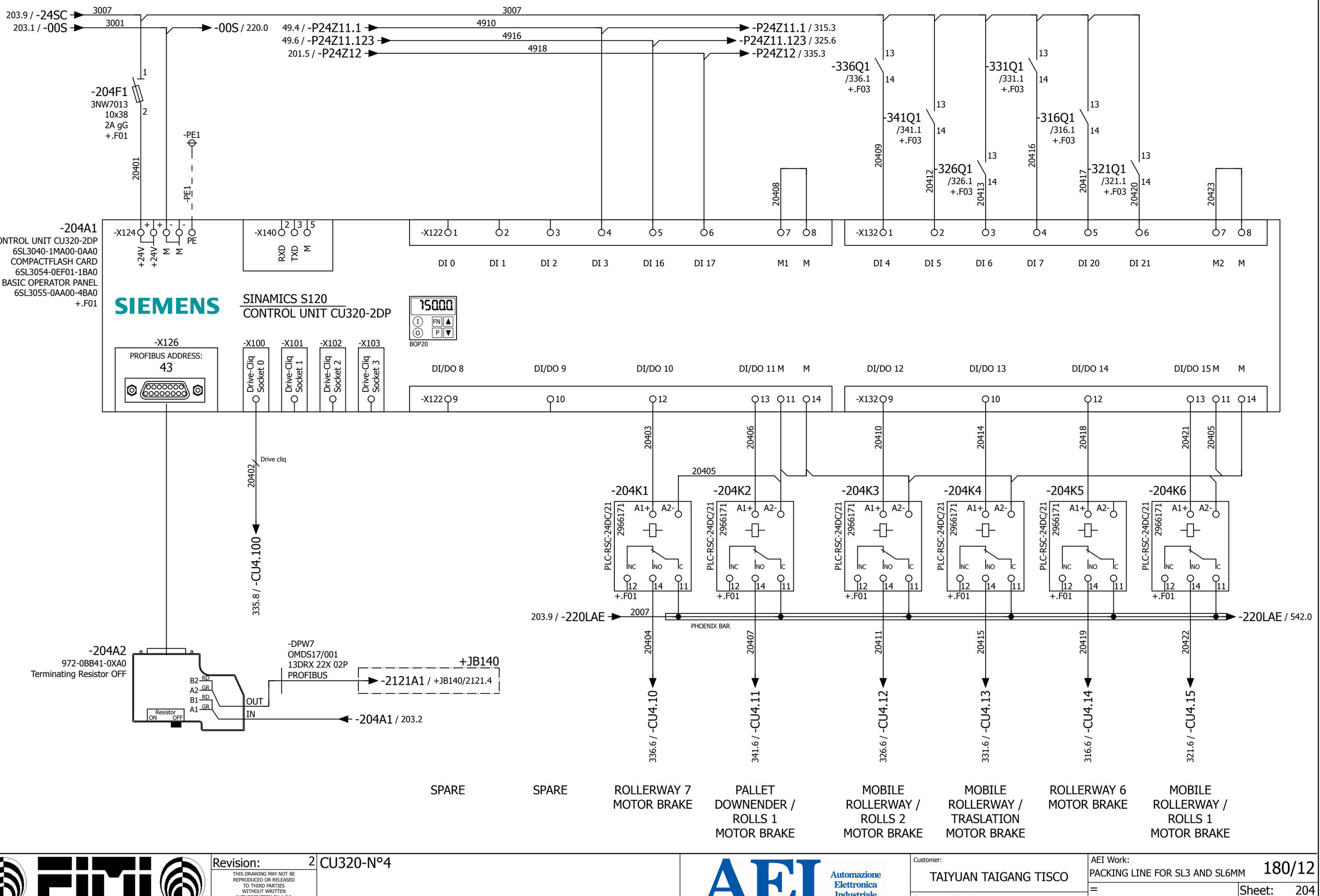
Revision: 2
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.
Module: FN1_001_AEI 06/12/2012

CU320-N°3

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ C01
Sheet: 203
Next: 204



0	1	2	3	4	5	6	7	8	9

Revision: 2

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

Module: FN1_001_AEI 06/12/2012

CU320-N°4

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 204

Next: 215

13.8 / -R380 → 1001 → 1001 → -R380 / 400.1
13.8 / -S380 → 1002 → 1002 → -S380 / 400.1
13.8 / -T380 → 1003 → 1003 → -T380 / 400.1

-215F1
3NP1143-1DA10
1610250
NH-1 gG 250A
+.F02

1 3 5
2 4 6

21501 21504 21507

-215K1
/215.6

1 3 5
2 4 6

21502 21505 21508

-215L1
AEIR3
Vn=400V
50Hz
In=180A
Isat=280A
DV=4,6V
AEIR3
+.F02

R S T
L1 L2 L3 PE
-PE2
-PE2

21503 21506 21509

-R380S / 220.0
-S380S / 220.0
-T380S / 220.0

-CU1.10 / 201.5

20107

-215K1
90kW(AC-3)
220...240V
+.F02

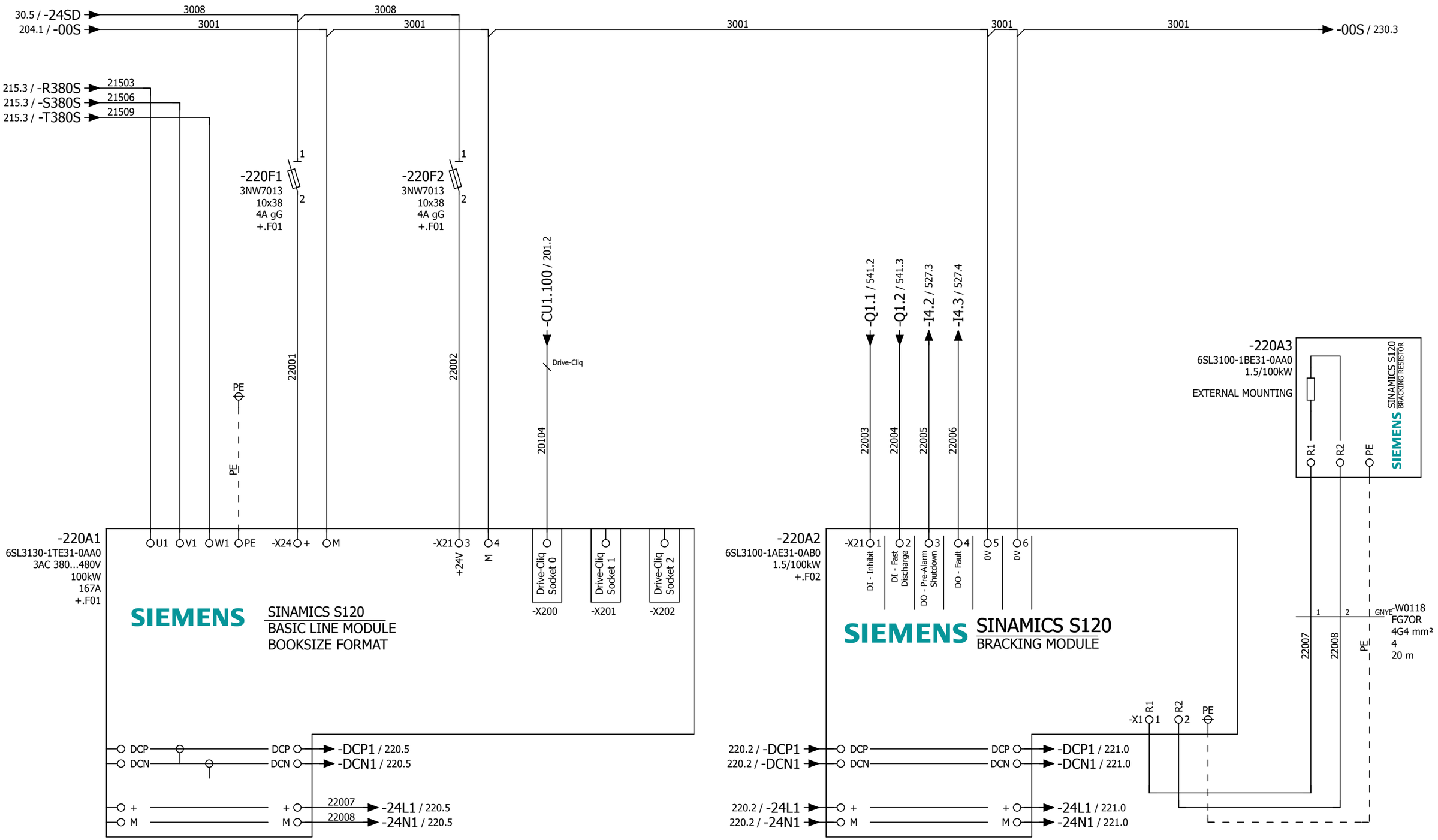
A1 A2
3RT1956-1CD00

215.7 / -230NAUX → 21510 → -230NAUX / 215.6

START/STOP

3RT1056-6AP36

1 — 2 /215.1
3 — 4 /215.1
5 — 6 /215.1
13 — 14 /511.4
21 — 22 /65.1
31 — 32
43 — 44



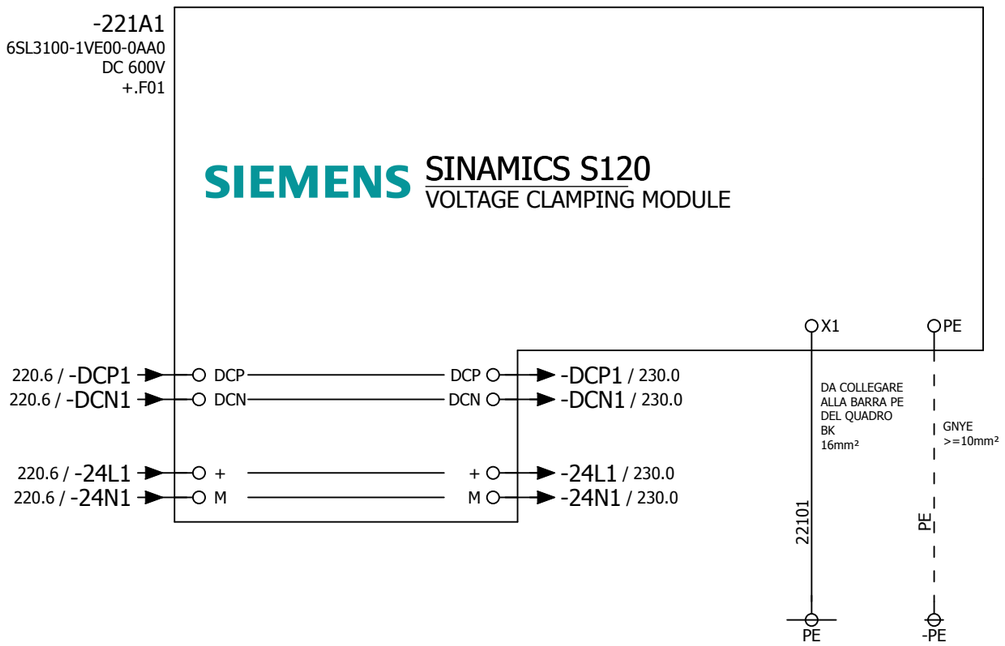
Revision: 2	DC-BUS UNIT CHASSIS FORMAT	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
			=	Sheet: 220
		Customer Work Number: 1805 910	+ C01	Next: 221

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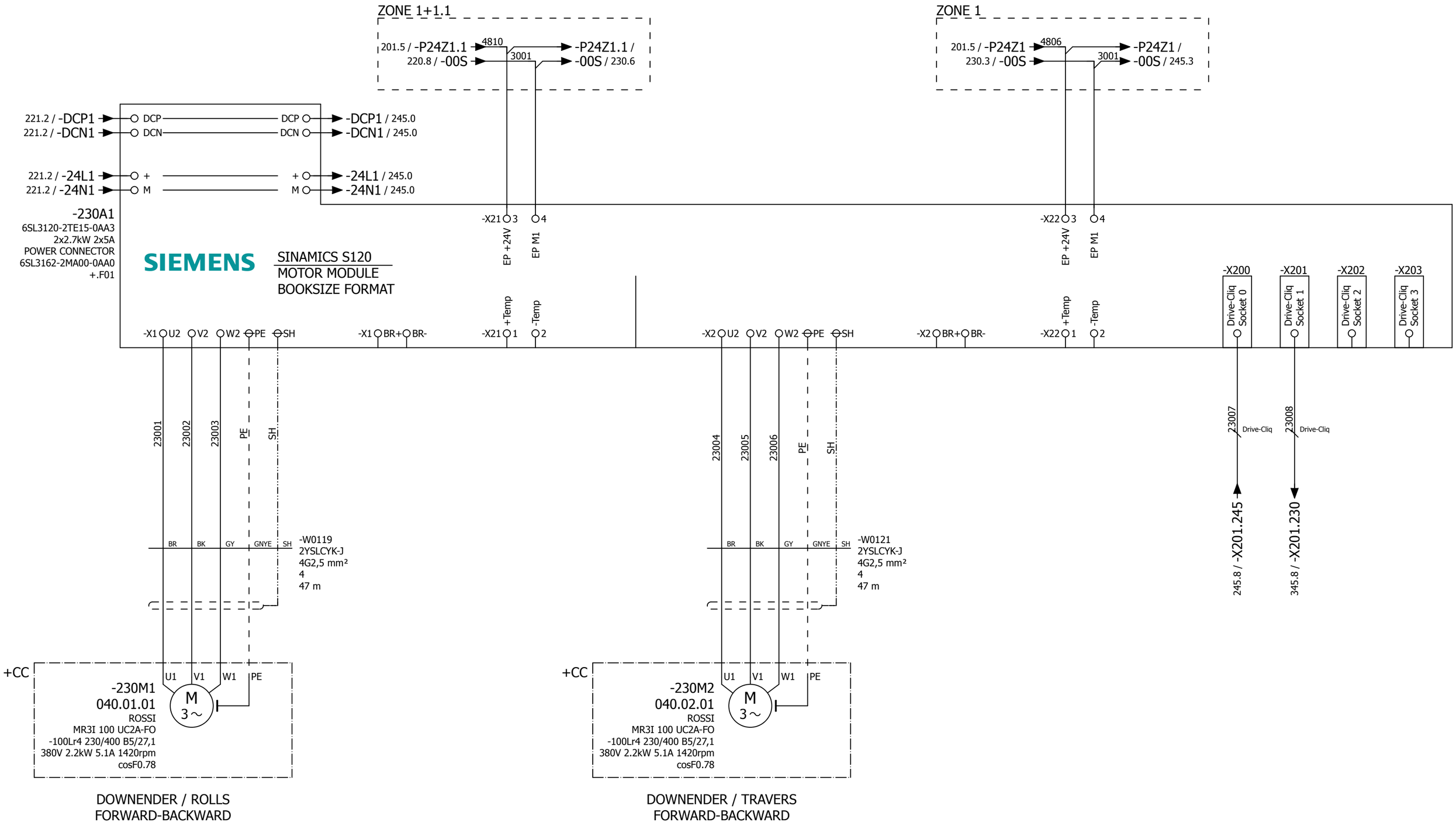
Module: FN1_001_AEI 06/12/2012

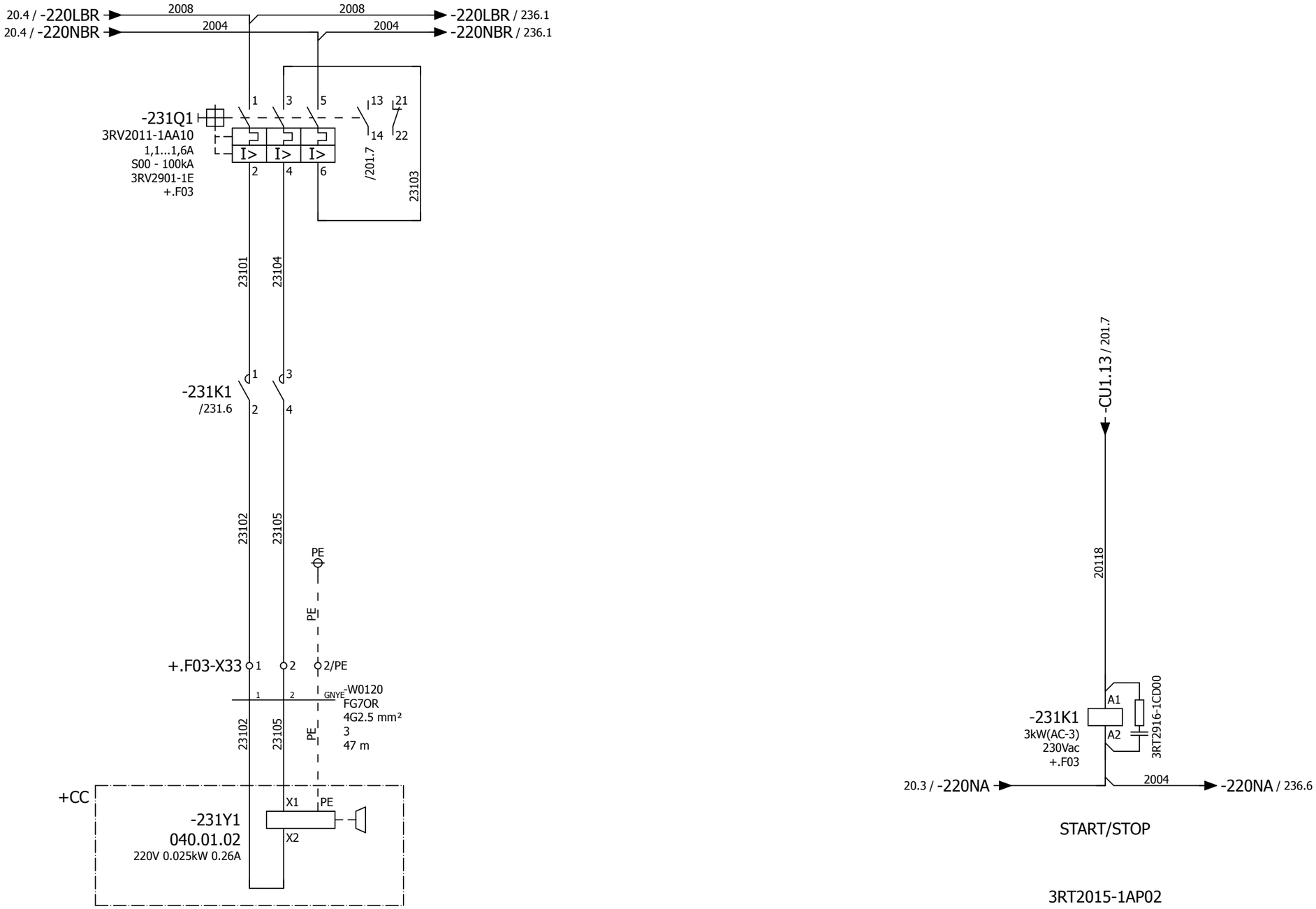
AEI Srl Automazione Elettronica Industriale

0	1	2	3	4	5	6	7	8	9



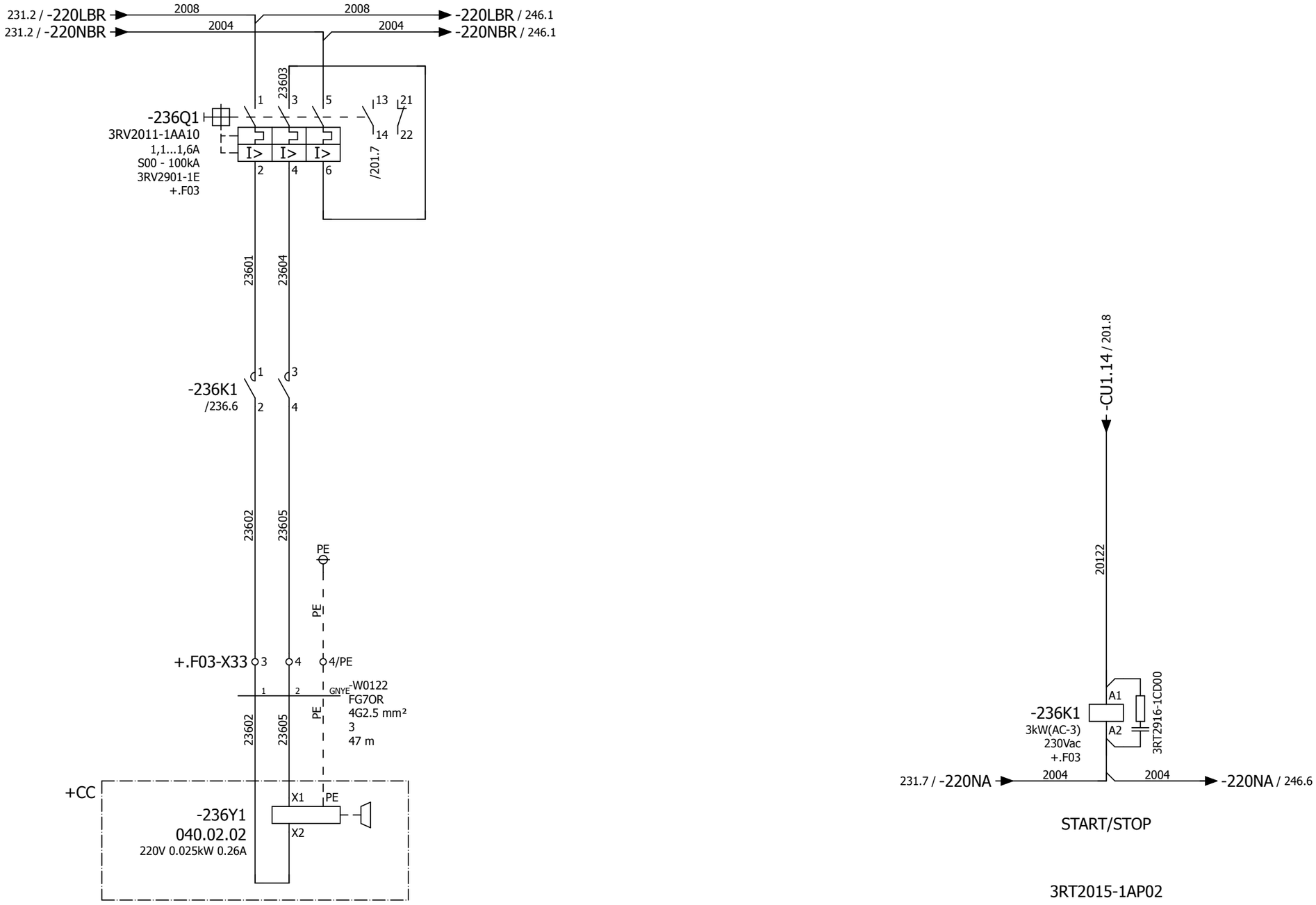
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.


ZONE 1+1.1
201.5 / -P24Z1.1
220.8 / -00S
4810
3001
-P24Z1.1 /
-00S / 230.6
ZONE 1
201.5 / -P24Z1
230.3 / -00S
4806
3001
-P24Z1 /
-00S / 245.3
221.2 / -DCP1
221.2 / -DCN1
DCP
DCN
-DCP1 / 245.0
-DCN1 / 245.0
221.2 / -24L1
221.2 / -24N1
+
M
-24L1 / 245.0
-24N1 / 245.0
-230A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X22 3 4
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 2
-X200
-X201
-X202
-X203
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
Drive-Cliq Socket 3
23001
23002
23003
PE
SH
BR BK GY GNYE SH
-W0119
2YSLCYK-J
4G2,5 mm²
4
47 m
+CC
U1 V1 W1 PE
-230M1
040.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M
3~
DOWNENDER / ROLLS
FORWARD-BACKWARD
23004
23005
23006
PE
SH
BR BK GY GNYE SH
-W0121
2YSLCYK-J
4G2,5 mm²
4
47 m
+CC
U1 V1 W1 PE
-230M2
040.02.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M
3~
DOWNENDER / TRAVERS
FORWARD-BACKWARD
23007
Drive-Cliq
23008
Drive-Cliq
245.8 / -X201.245
345.8 / -X201.230



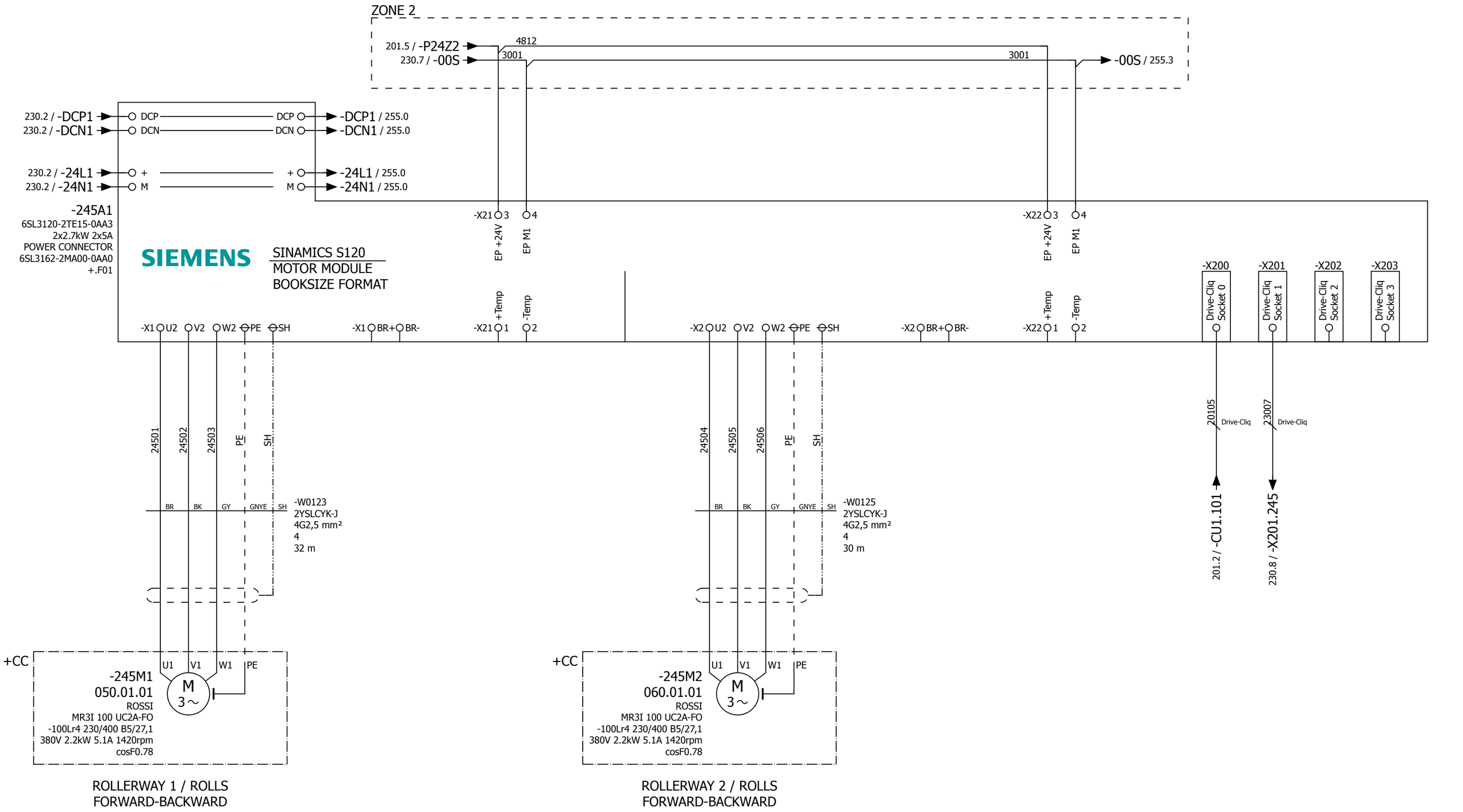
DOWNENDER / ROLLS
MOTOR BRAKE

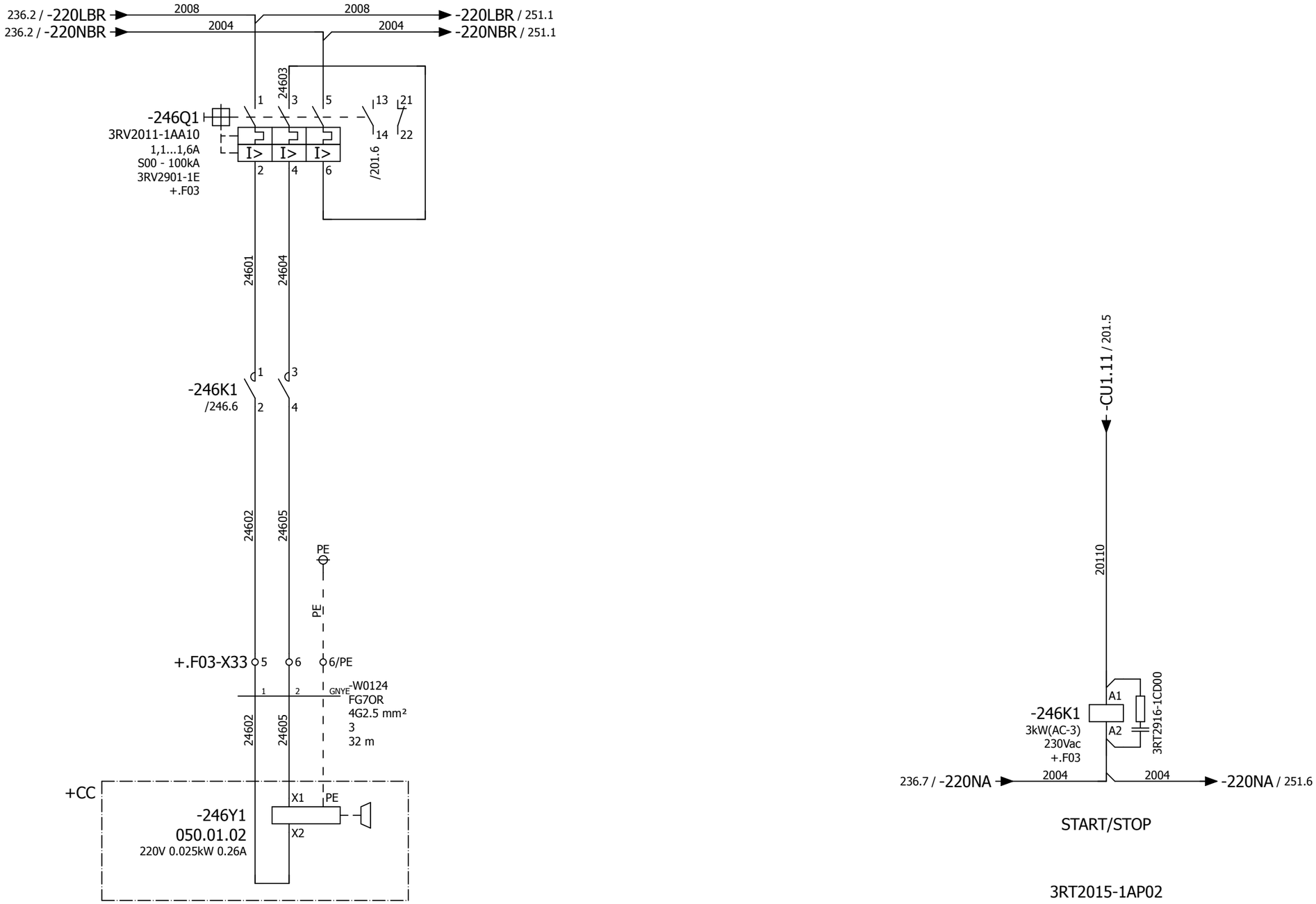
Revision: 2	DOWNENDER / ROLLS MOTOR BRAKE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 231
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1805 910	+ C01	Next: 236



DOWNENDER / TRAVERS
MOTOR BRAKE

Revision: 2	DOWNENDER / TRAVERS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 236
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 245


ZONE 2
201.5 / -P24Z2
230.7 / -00S
4812
3001
3001
-00S / 255.3
230.2 / -DCP1
230.2 / -DCN1
DCP
DCN
-DCP1 / 255.0
-DCN1 / 255.0
230.2 / -24L1
230.2 / -24N1
+
M
-24L1 / 255.0
-24N1 / 255.0
-245A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01
SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT
-X21 3 4
EP +24V
EP M1
-X22 3 4
-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2
+Temp
-Temp
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 2
-X200
-X201
-X202
-X203
Drive-Cliq Socket 0
Drive-Cliq Socket 1
Drive-Cliq Socket 2
Drive-Cliq Socket 3
20105
Drive-Cliq
23007
Drive-Cliq
201.2 / -CU1.101
230.8 / -X201.245
24501
24502
24503
PE
SH
BR
BK
GY
GNYE
SH
-W0123
2YSLCYK-J
4G2,5 mm²
4
32 m
+CC
U1
V1
W1
PE
-245M1
050.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M
3~
ROLLERWAY 1 / ROLLS
FORWARD-BACKWARD
24504
24505
24506
PE
SH
BR
BK
GY
GNYE
SH
-W0125
2YSLCYK-J
4G2,5 mm²
4
30 m
+CC
U1
V1
W1
PE
-245M2
060.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M
3~
ROLLERWAY 2 / ROLLS
FORWARD-BACKWARD

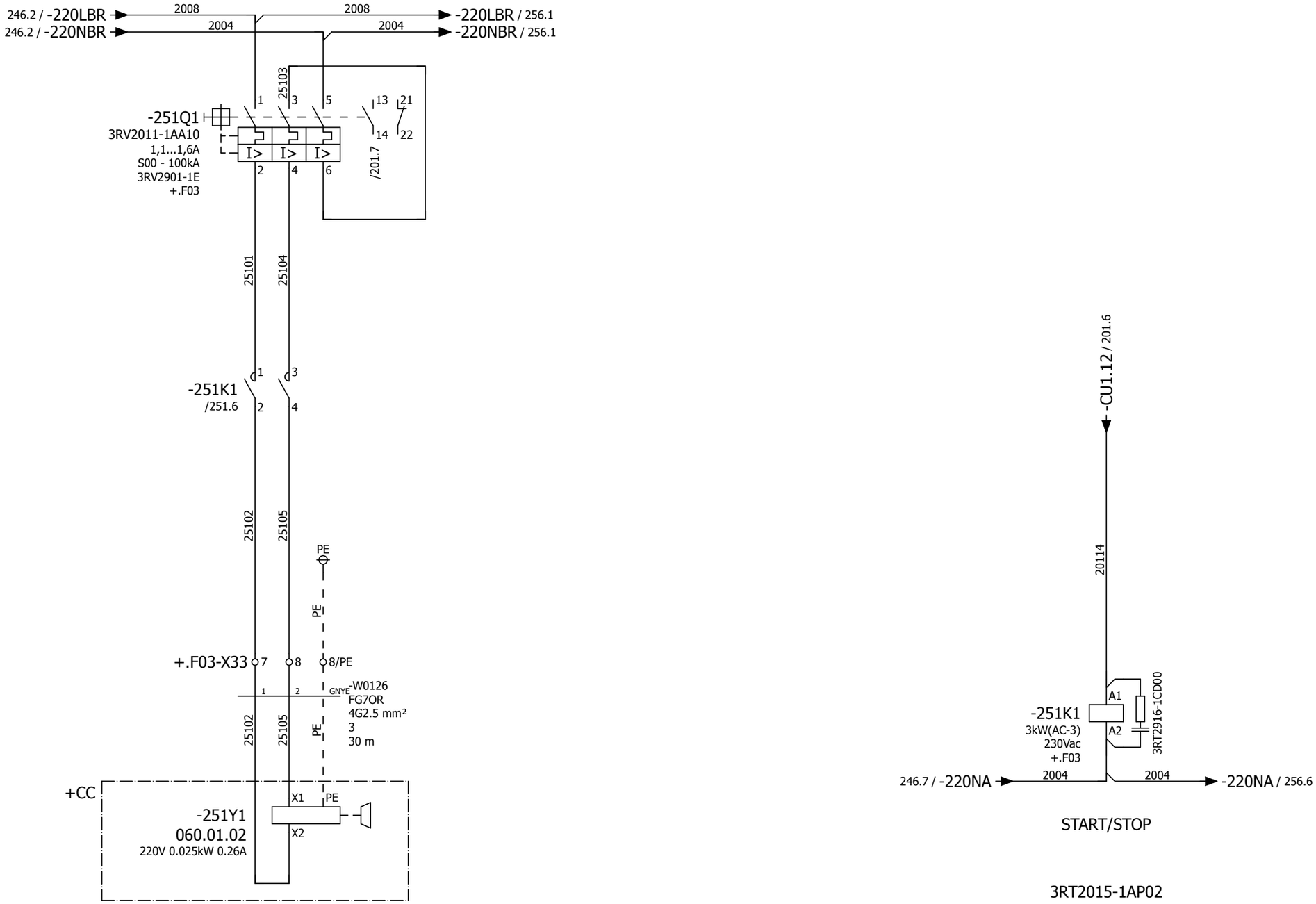


ROLLERWAY 1 / ROLLS
MOTOR BRAKE

START/STOP

3RT2015-1AP02

Revision: 2	ROLLERWAY 1 / ROLLS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 246
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 251



ROLLERWAY 2 / ROLLS
MOTOR BRAKE

ZONE 3

202.5 / -P24Z3 → 4814
245.7 / -00S → 3001 → -00S / 255.6

ZONE 4

202.5 / -P24Z4 → 4816 → -P24Z4 / 265.3
255.3 / -00S → 3001 → -00S / 265.3

245.2 / -DCP1 → DCP — DCP → -DCP1 / 265.0
245.2 / -DCN1 → DCN — DCN → -DCN1 / 265.0
245.2 / -24L1 → + — + → -24L1 / 265.0
245.2 / -24N1 → M — M → -24N1 / 265.0

-255A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4 — EP +24V, EP M1
-X22 3 4 — EP +24V, EP M1
-X21 +Temp, -Temp 1 2
-X22 +Temp, -Temp 1 2

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

25501 25502 25503 PE
BR BK GY GNYE SH
-W0127
2YSLCYK-J
4G2,5 mm²
4
26 m

+CC
U1 V1 W1 PE
-255M1
070.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

WEIGHING ROLLERWAY / ROLLS
FORWARD-BACKWARD

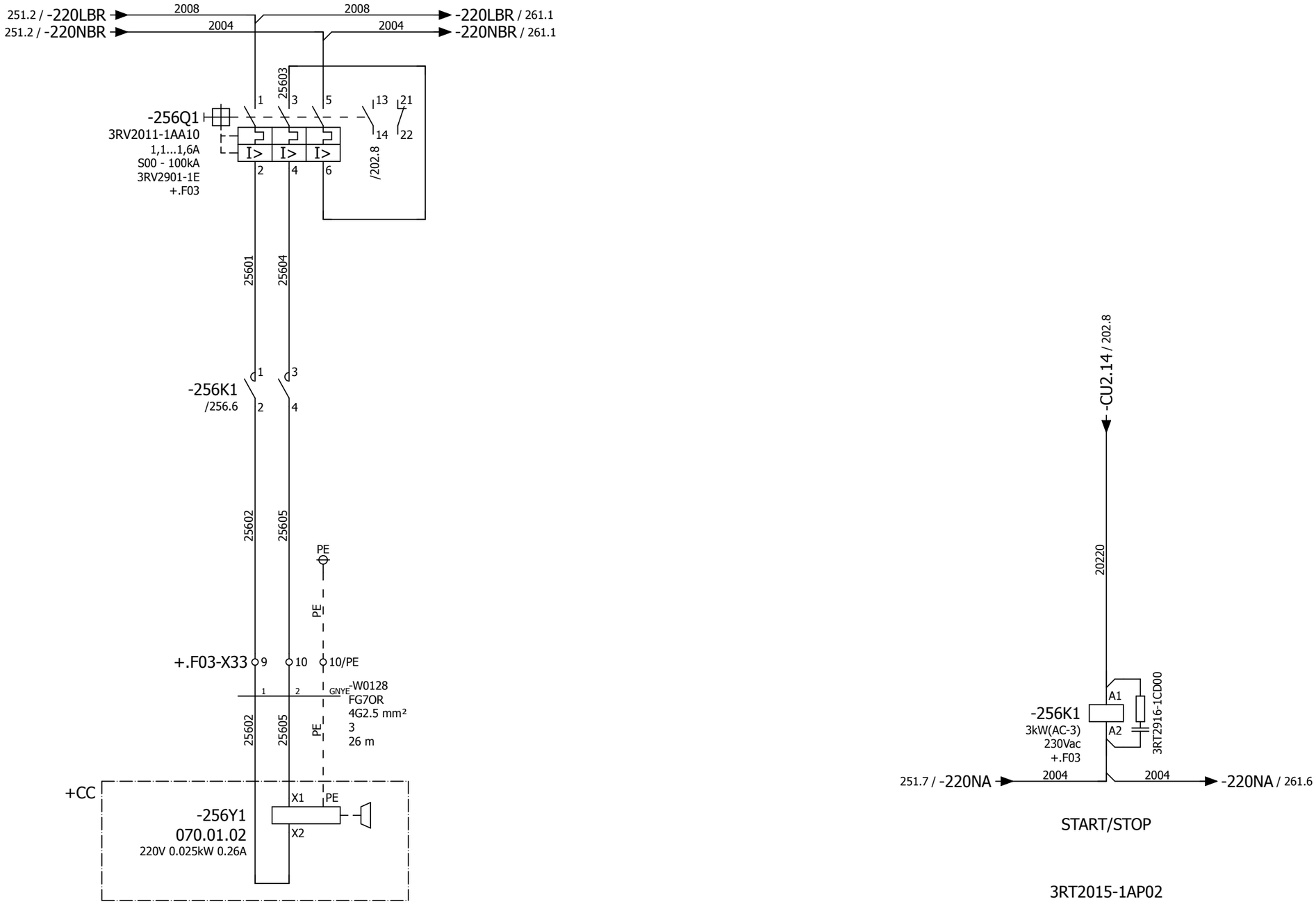
25504 25505 25506 PE
BR BK GY GNYE SH
-W0129
2YSLCYK-J
4G2,5 mm²
4
28 m

+JB090
-XM 1 2 3 3/PE 3/SH

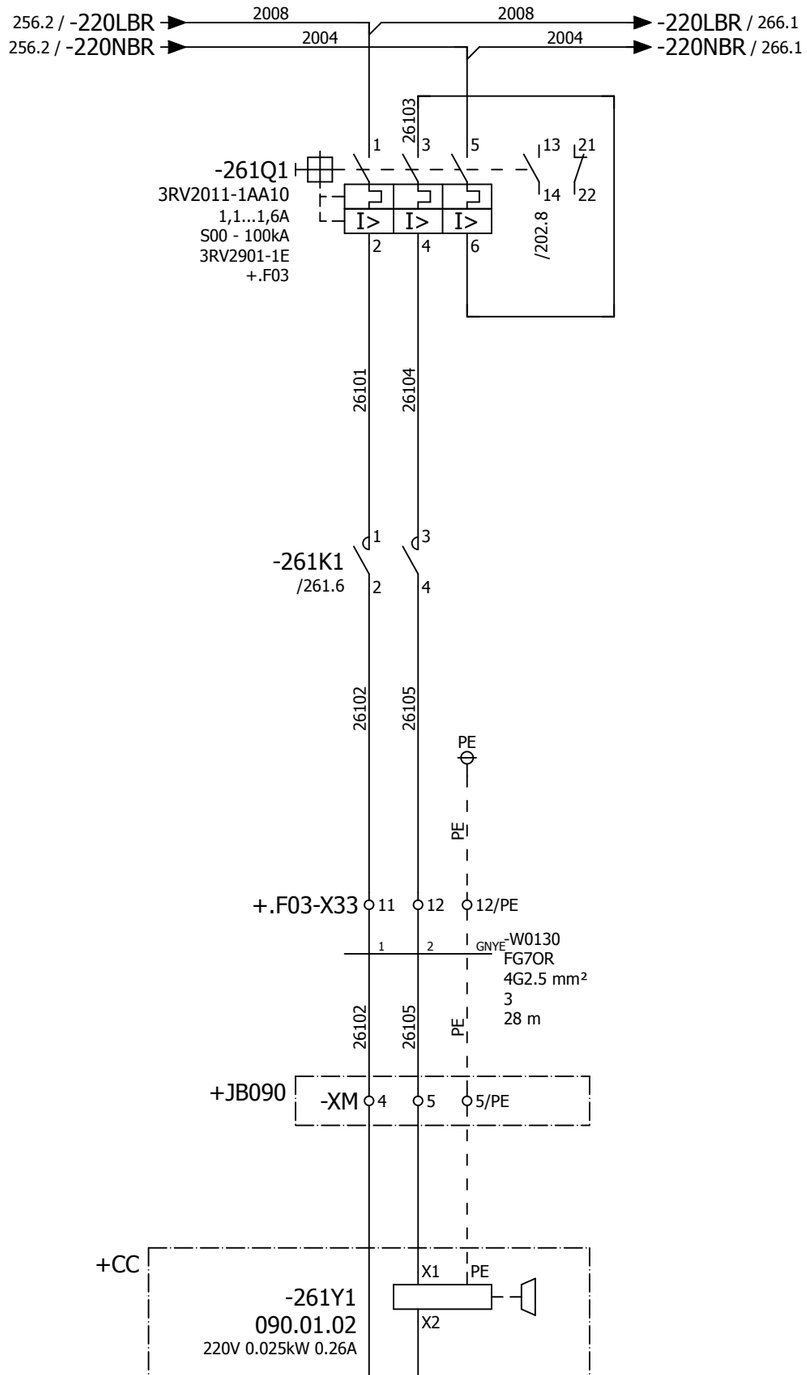
+CC
U1 V1 W1 PE
-255M2
090.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

COIL STRAPPING TABLE / ROLLS
FORWARD-BACKWARD

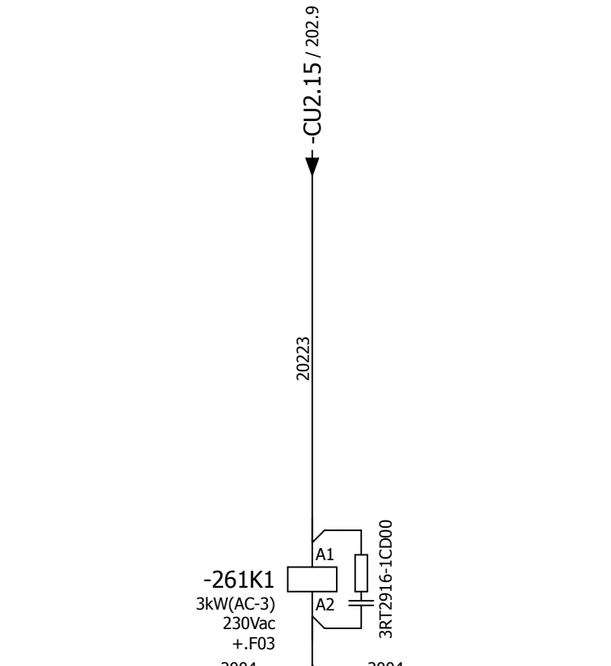
25507
265.8 / -X201.265



WEIGHING ROLLERWAY / ROLLS
MOTOR BRAKE

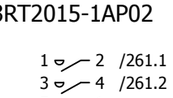


COIL STRAPPING TABLE / ROLLS
MOTOR BRAKE



START/STOP

3RT2015-1AP02



Revision: 2	COIL STRAPPING TABLE / ROLLS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 261
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 265

AEI Srl Automazione Elettronica Industriale

ZONE 4

255.7 / -P24Z4 → 4816 → 3001 → 3001 → -00S / 265.6
255.7 / -00S →

ZONE 5

202.5 / -P24Z5 → 4818 → 4818 → -P24Z5 / 275.3
265.3 / -00S → 3001 → -00S / 275.3

255.2 / -DCP1 → DCP → DCP → -DCP1 / 275.0
255.2 / -DCN1 → DCN → DCN → -DCN1 / 275.0

255.2 / -24L1 → + → + → -24L1 / 275.0
255.2 / -24N1 → M → M → -24N1 / 275.0

-265A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS

SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 EP +24V
-X21 4 EP M1
-X22 3 EP +24V
-X22 4 EP M1

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 +Temp
-X21 2 -Temp

-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 +Temp
-X22 2 -Temp

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

26501 26502 26503 PE
BR BK GY GNYE SH
-W0131
2YSLCYK-J
4G2,5 mm²
4
28 m

+CC
U1 V1 W1 PE
-265M1
090.02.01
ROSSI
MRIV 80 UO3A-FO
90 L4 230/400 B5/35
380V 1.5kW 3.5A 1390rpm
cosF0.78
M 3~

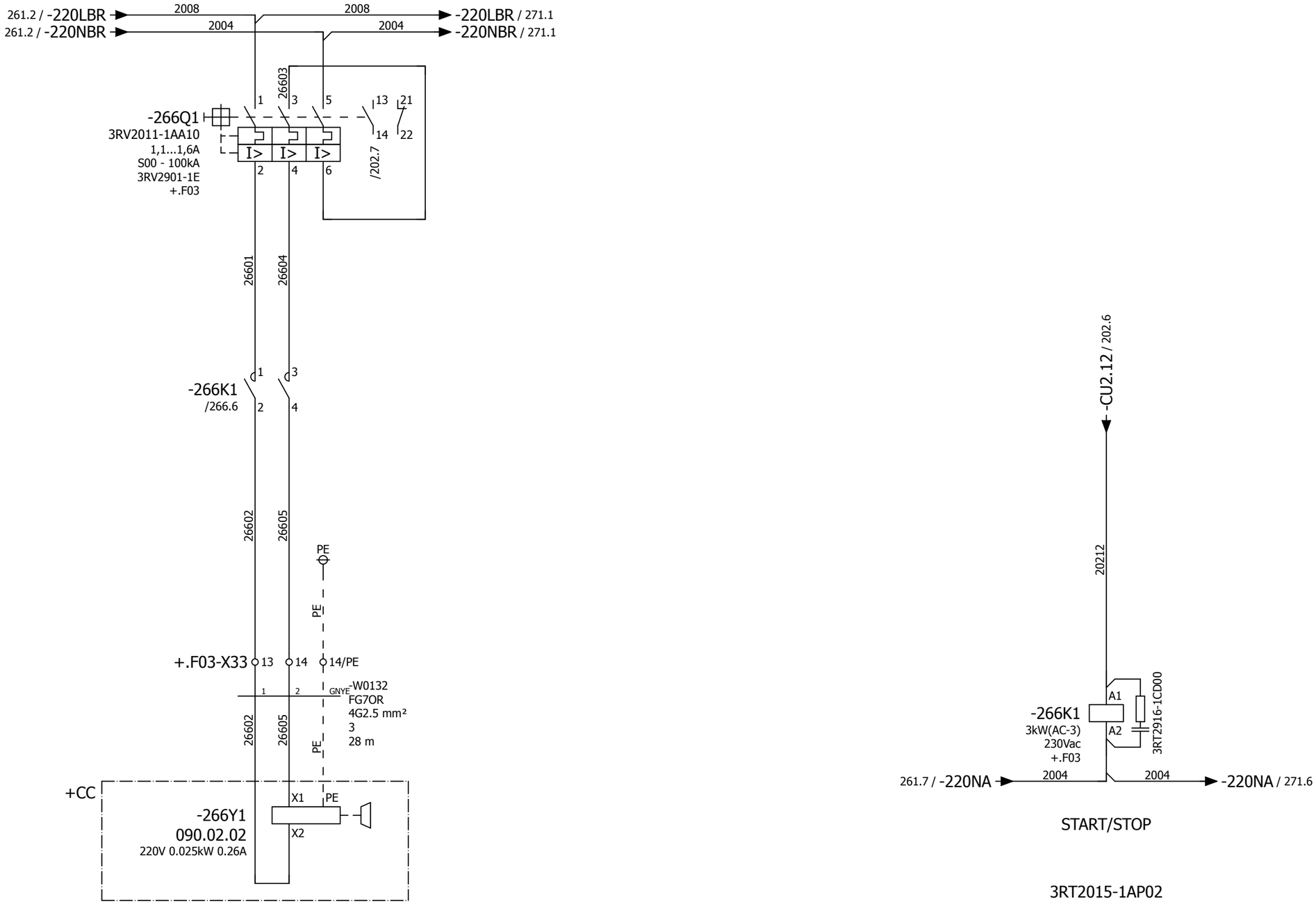
COIL STRAPPING TABLE / ROTATION
FORWARD-BACKWARD

26504 26505 26506 PE
BR BK GY GNYE SH
-W0133
2YSLCYK-J
4G2,5 mm²
4
25 m

+CC
U1 V1 W1 PE
-265M2
110.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 4.9A 1400rpm
M 3~

ROLLERWAY 3 ROLLS
FORWARD-BACKWARD

26507 Drive-Cliq → 275.8 / -X201.275
25507 Drive-Cliq → 255.8 / -X201.265

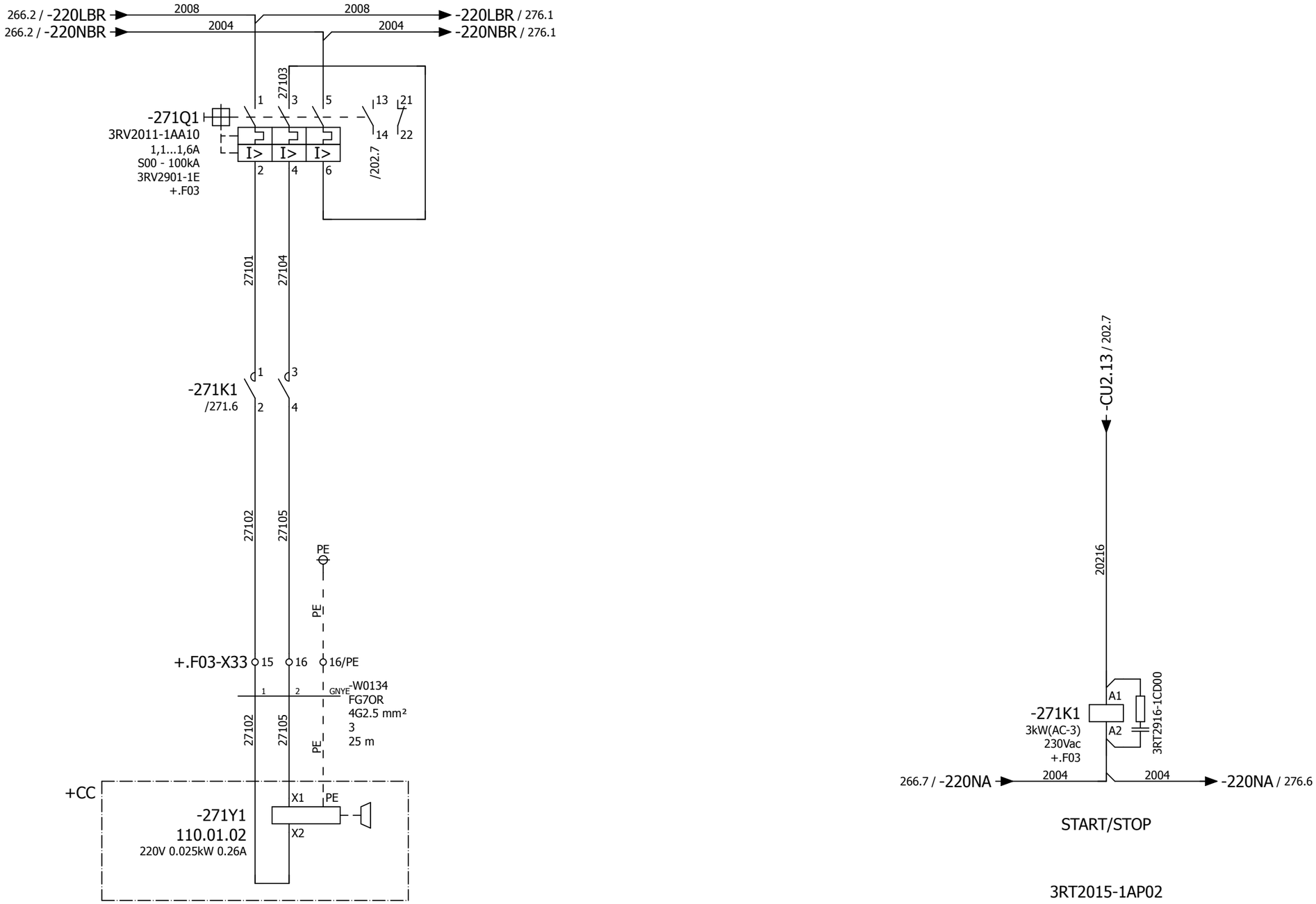


COIL STRAPPING TABLE / ROTATION
MOTOR BRAKE

START/STOP

3RT2015-1AP02

1 2 /266.1
3 4 /266.2
5 6
21 22



ROLLERWAY 3 ROLLS
MOTOR BRAKE

Revision: 2	ROLLERWAY 3 ROLLS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 271
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 275

ZONE 5

265.7 / -P24Z5 → 4818
265.7 / -00S → 3001 → -00S / 275.6

ZONE 7

202.5 / -P24Z7 → 4902
275.3 / -00S → 3001 → -00S / 285.3

265.2 / -DCP1 → DCP — DCP → -DCP1 / 285.0
265.2 / -DCN1 → DCN — DCN → -DCN1 / 285.0

265.2 / -24L1 → + — + → -24L1 / 285.0
265.2 / -24N1 → M — M → -24N1 / 285.0

-275A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 EP +24V
-X21 4 EP M1
-X22 3 EP +24V
-X22 4 EP M1

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 +Temp
-X21 2 -Temp

-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 +Temp
-X22 2 -Temp

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

20203 Drive-Cliq → 202.2 / -CU2.100
26507 Drive-Cliq → 265.8 / -X201.275

27501 27502 27503 PE
BR BK GY GNYE SH
-W0135
2YSLCYK-J
4G2,5 mm²
4
23 m

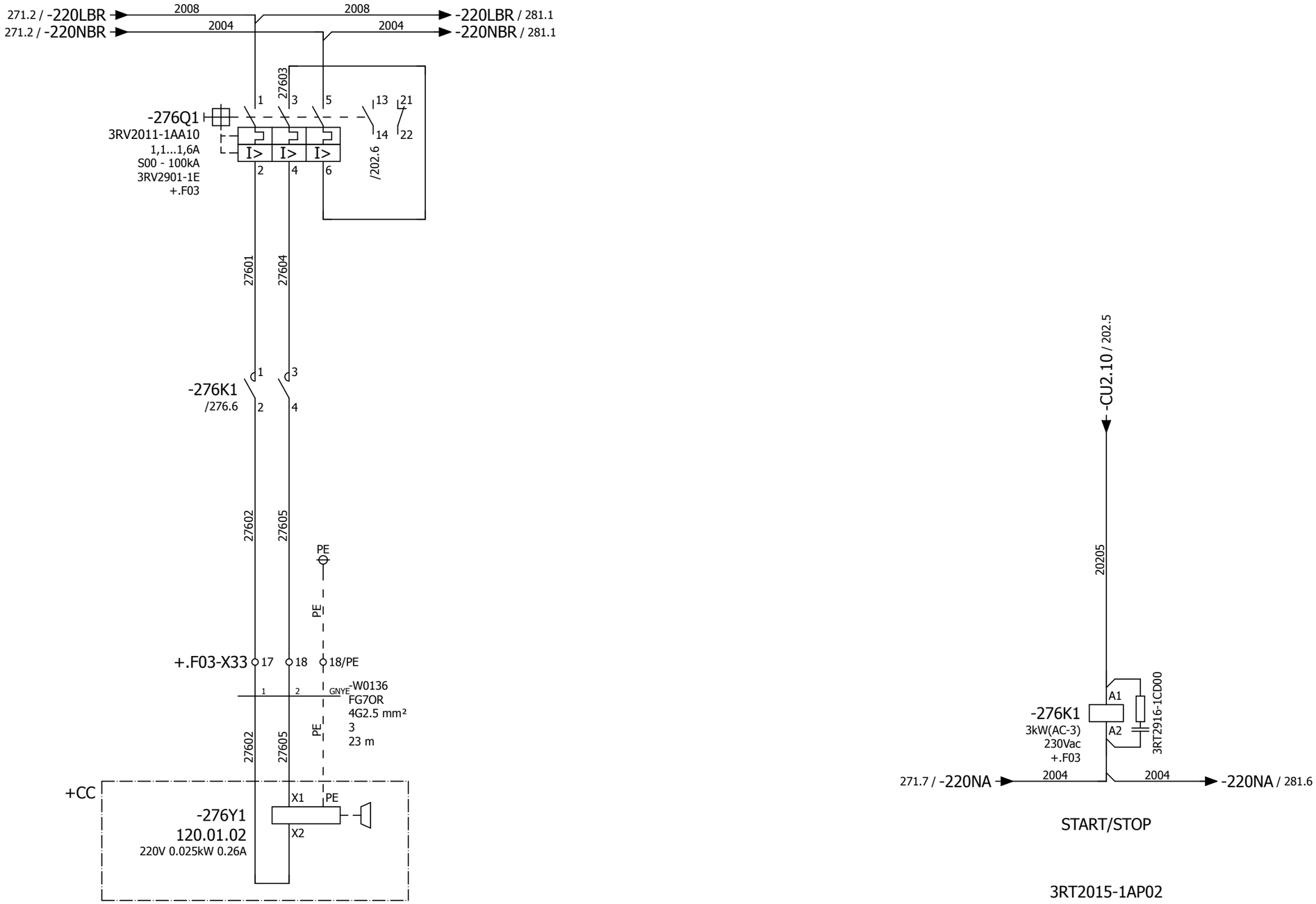
+CC
U1 V1 W1 PE
-275M1
120.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

CENTERING ROLLERWAY / ROLLS
FORWARD-BACKWARD

27504 27505 27506 PE
BR BK GY GNYE SH
-W0137
2YSLCYK-J
4G2,5 mm²
4
25 m

+CC
U1 V1 W1 PE
-275M2
150.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

ROLLERWAY 4
FORWARD-BACKWARD

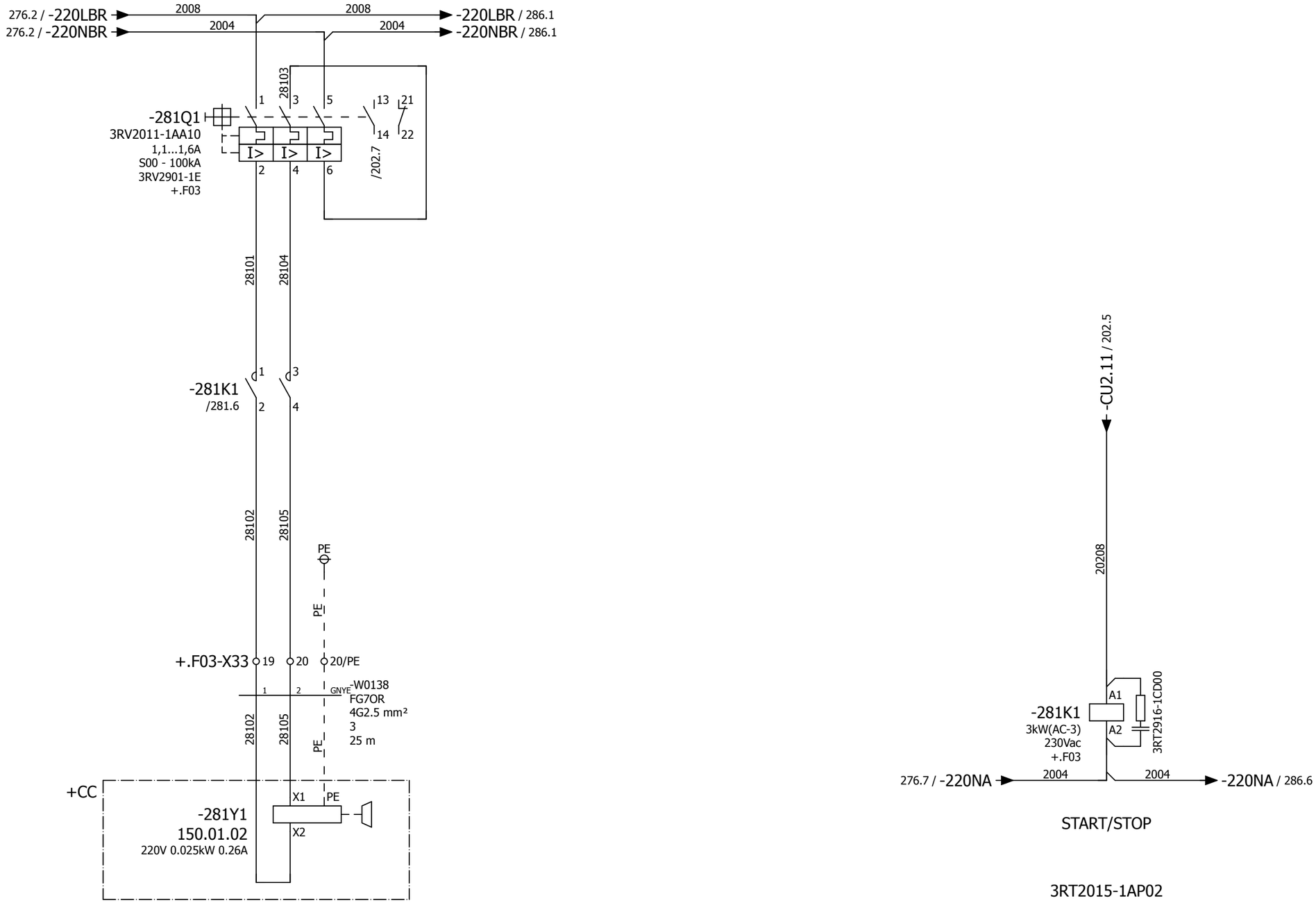


CENTERING ROLLERWAY / ROLLS
MOTOR BRAKE

START/STOP

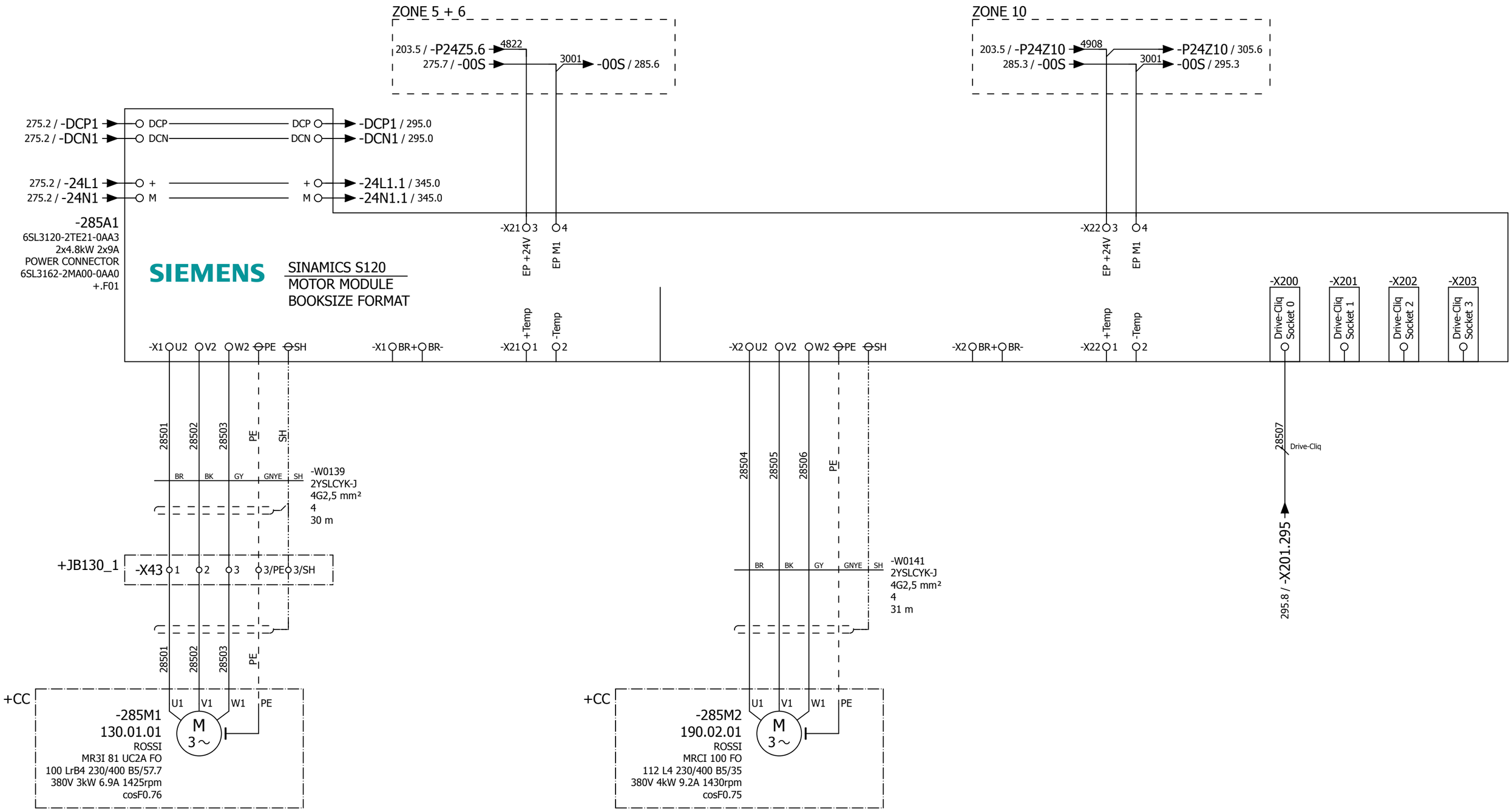
3RT2015-1AP02

1 2 /276.1
3 4 /276.2
5 6
21 22

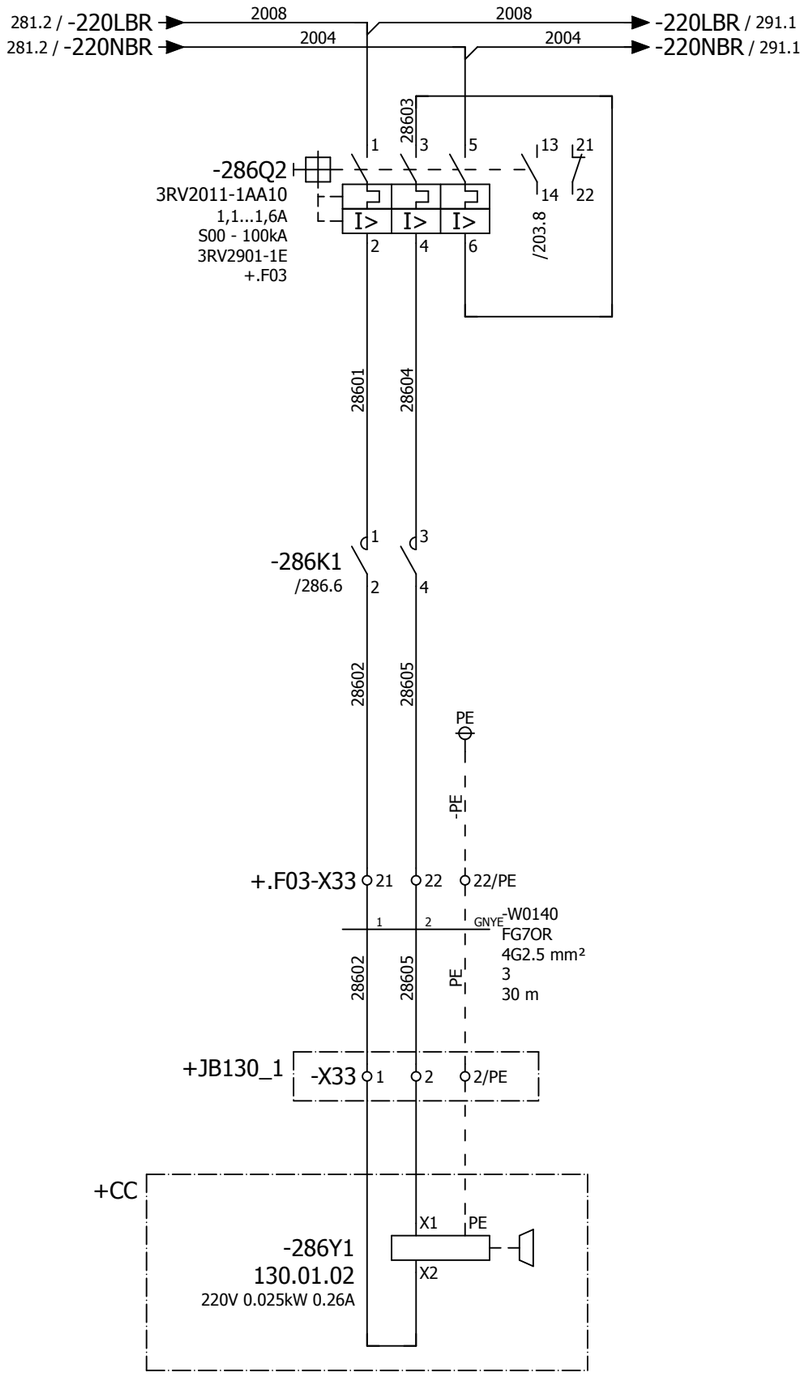


ROLLERWAY 4 ROLLS
MOTOR BRAKE

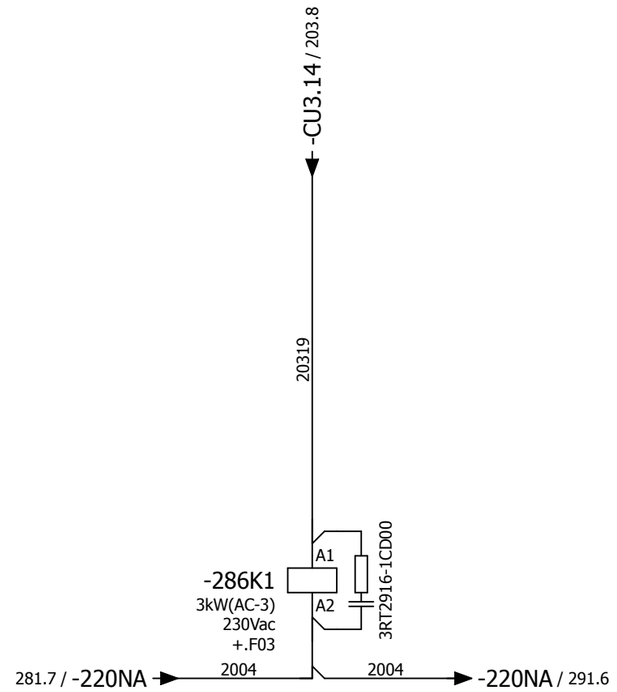
Revision: 2	ROLLERWAY 4 ROLLS MOTOR BRAKE	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 281
Module: FN1_001_AEI 06/12/2012				+ C01 Next: 285



Revision: 2	MOTORS STACKING / TRAVERS ROTATING TABLE / TABLE	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 285
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 286

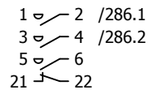


STACKING / TRAVERS
MOTOR BRAKE



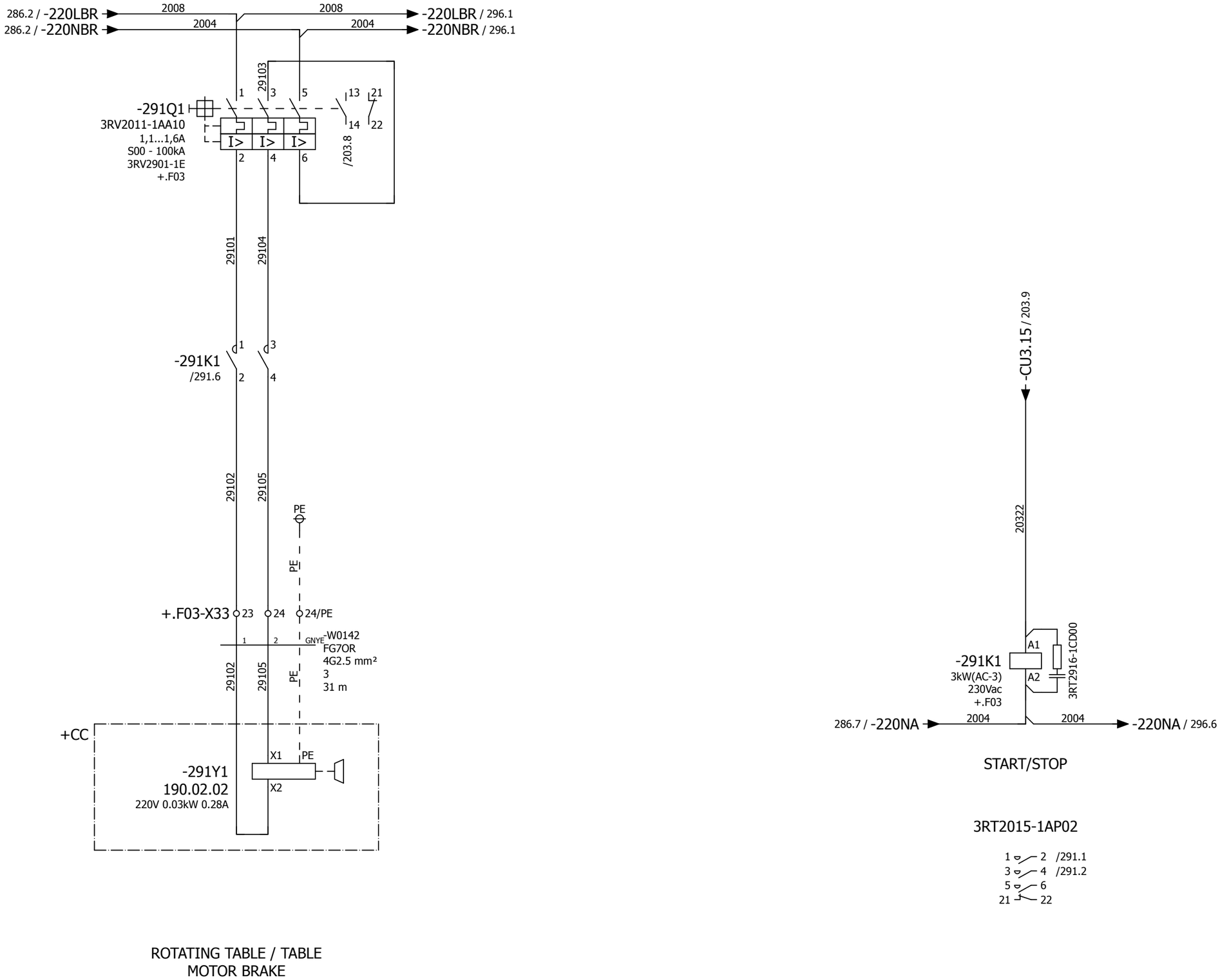
START/STOP

3RT2015-1AP02



Revision: 2	STACKING / TRAVERS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 286
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 291

AEI Srl Automazione Elettronica Industriale



ROTATING TABLE / TABLE
MOTOR BRAKE

START/STOP

3RT2015-1AP02

1 2 /291.1
3 4 /291.2
5 6
21 22

Revision: 2	ROTATING TABLE / TABLE MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 291
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 295

ZONE 8

203.5 / -P24Z8 → 4904 → -P24Z8 / 295.6
285.7 / -00S → 3001 → -00S / 295.6

ZONE 8

295.3 / -P24Z8 → 4904
295.3 / -00S → 3001 → -00S / 305.3

285.2 / -DCP1 → DCP — DCP → -DCP1 / 305.0
285.2 / -DCN1 → DCN — DCN → -DCN1 / 305.0
+ — + → -24L1 / 305.0
M — M → -24N1 / 305.0

-295A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4 — EP +24V, EP M1
-X22 3 4 — EP +24V, EP M1

-X1 U2 V2 W2 PE SH — -X1 BR+ BR- — -X21 +Temp -Temp 1 2
-X2 U2 V2 W2 PE SH — -X2 BR+ BR- — -X22 +Temp -Temp 1 2

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

29501 29502 29503 PE
BR BK GY GNYE SH
-W0143
2YSLCYK-J
4G2,5 mm²
4
36 m

+JB160 -XM 1 2 3 3/PE 3/SH

+CC
-295M1
160.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
U1 V1 W1 PE
M 3~

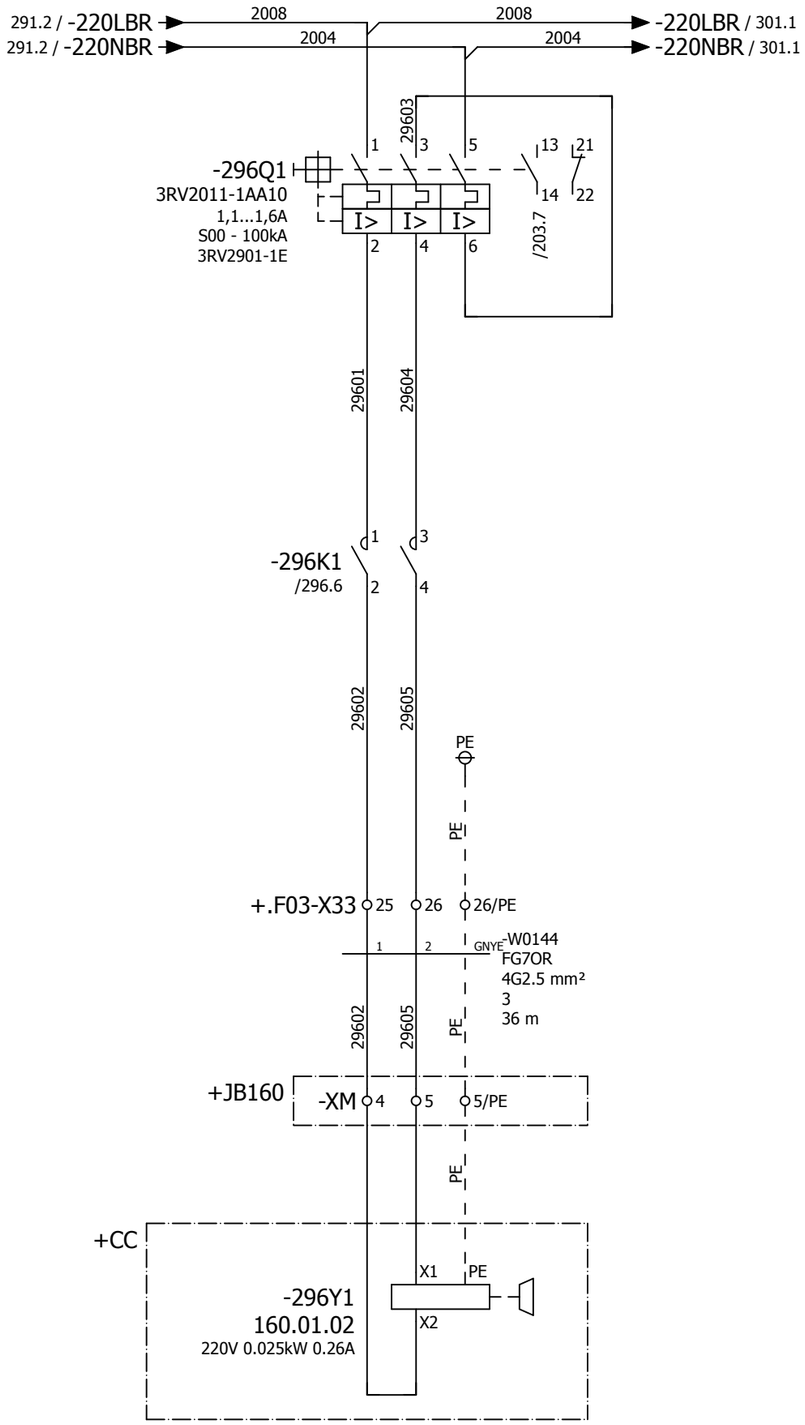
PALLET STRAPPING TABLE / ROLLS
FORWARD-BACKWARD

29504 29505 29506 PE
BR BK GY GNYE SH
-W0145
2YSLCYK-J
4G2,5 mm²
4
36 m

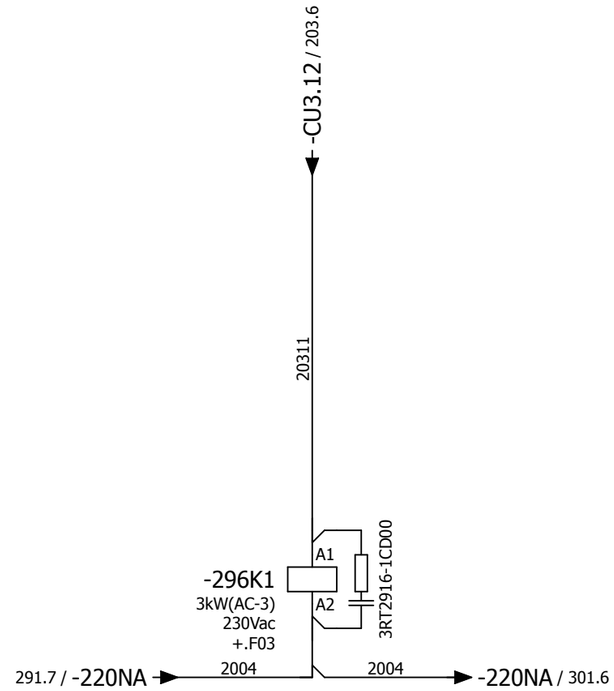
+CC
-295M2
160.02.01
ROSSI
MRIV 80 UO3A-FO
90 L4 230/400 B5/35
380V 1.5kW 3.5A 1390rpm
cosF0.78
U1 V1 W1 PE
M 3~

PALLET STRAPPING TABLE / TABLE
CW-CCW

29507 Drive-Cliq → 305.8 / -X201.305
28507 Drive-Cliq → 285.8 / -X201.295



PALLET STRAPPING TABLE / ROLLS
MOTOR BRAKE



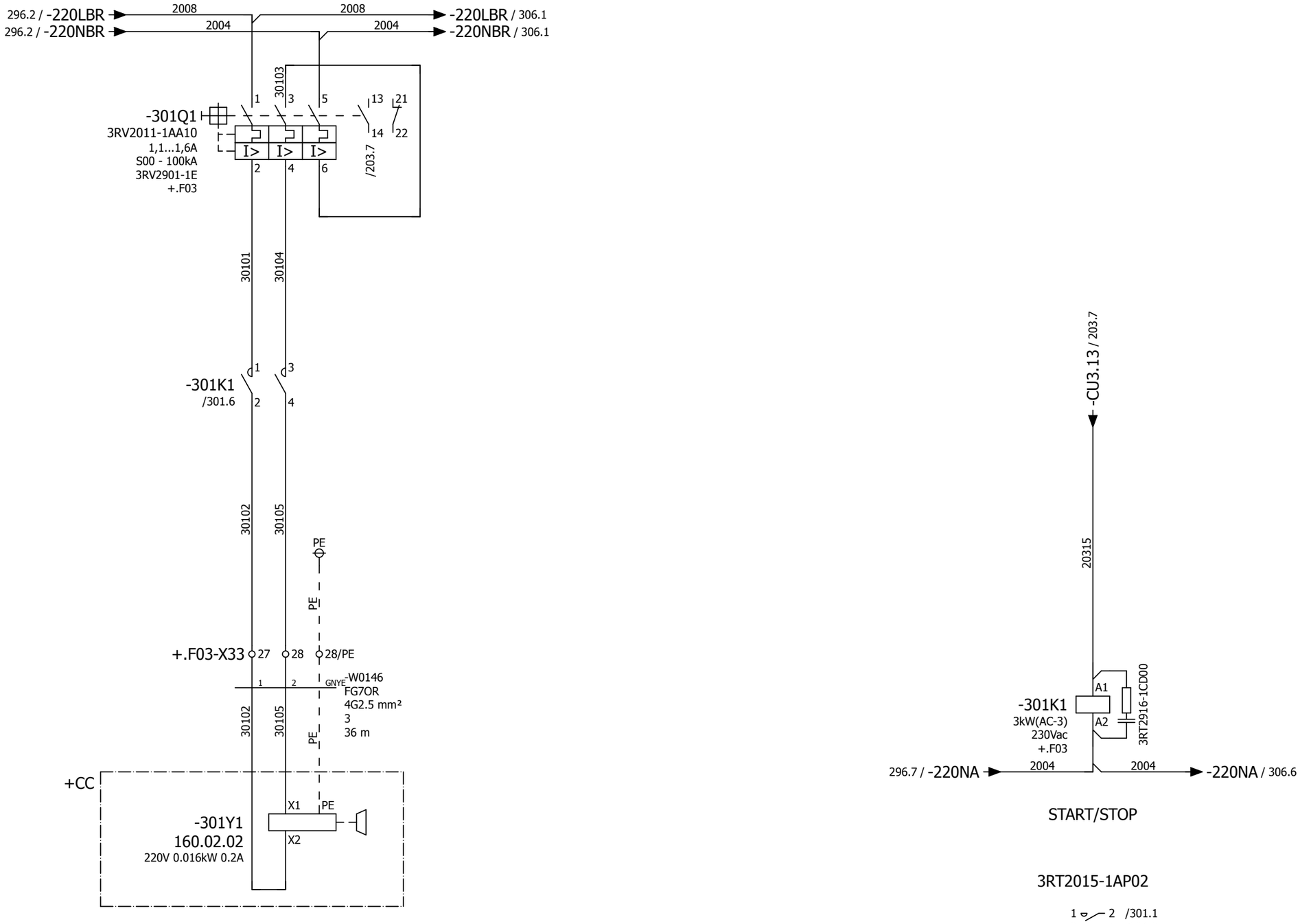
START/STOP

3RT2015-1AP02

1 — 2 /296.1
3 — 4 /296.2
5 — 6
21 — 22

Revision: 2	PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 296
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 301

AEI Srl Automazione Elettronica Industriale



PALLET STRAPPING TABLE / TABLE
MOTOR BRAKE

Revision: 2	PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	=	Sheet: 301
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 305

ZONE 9

203.5 / -P24Z9 → 4906
295.7 / -00S → 3001 → -00S / 305.6

ZONE 10

285.7 / -P24Z10 → 4908
305.3 / -00S → 3001 → -00S / 315.3

295.2 / -DCP1 → DCP — DCP → -DCP1 / 315.0
295.2 / -DCN1 → DCN — DCN → -DCN1 / 315.0

295.2 / -24L1 → + — + → -24L1 / 315.0
295.2 / -24N1 → M — M → -24N1 / 315.0

-305A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4 — EP +24V, EP M1
-X22 3 4 — EP +24V, EP M1

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 +Temp -Temp 1 2
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 +Temp -Temp 1 2

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

30501 30502 30503 PE
BR BK GY GNYE SH
-W0147
2YSLCYK-J
4G2,5 mm²
4
29 m

+CC
-305M1
180.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.76
U1 V1 W1 PE
M 3~

ROLLERWAY 5
FORWARD-BACKWARD

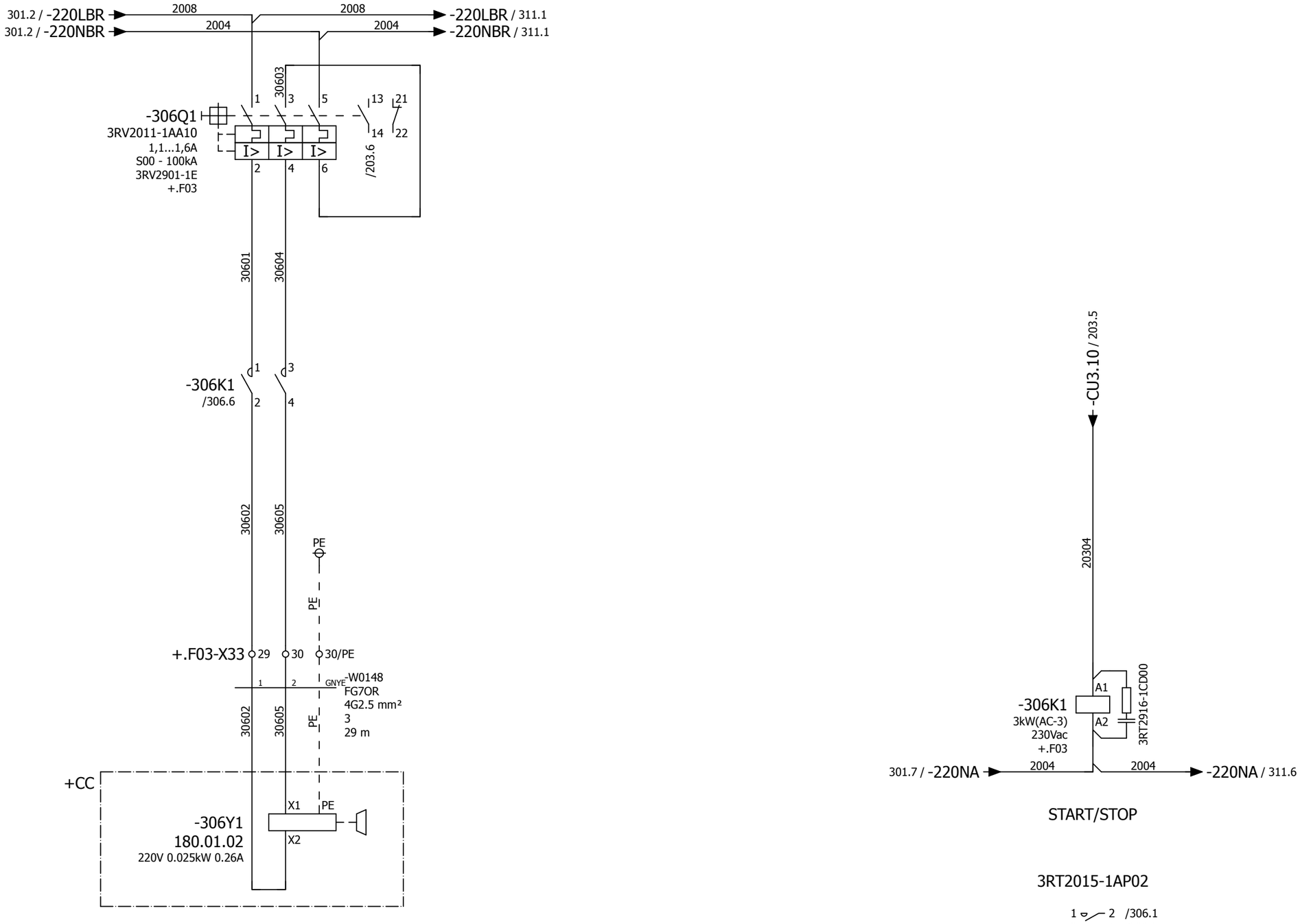
30504 30505 30506 PE
BR BK GY GNYE SH
-W0149
2YSLCYK-J
4G2,5 mm²
4
31 m

+JB190
-XM 1 2 3 3/PE 3/SH

+CC
-305M2
190.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.76
U1 V1 W1 PE
M 3~

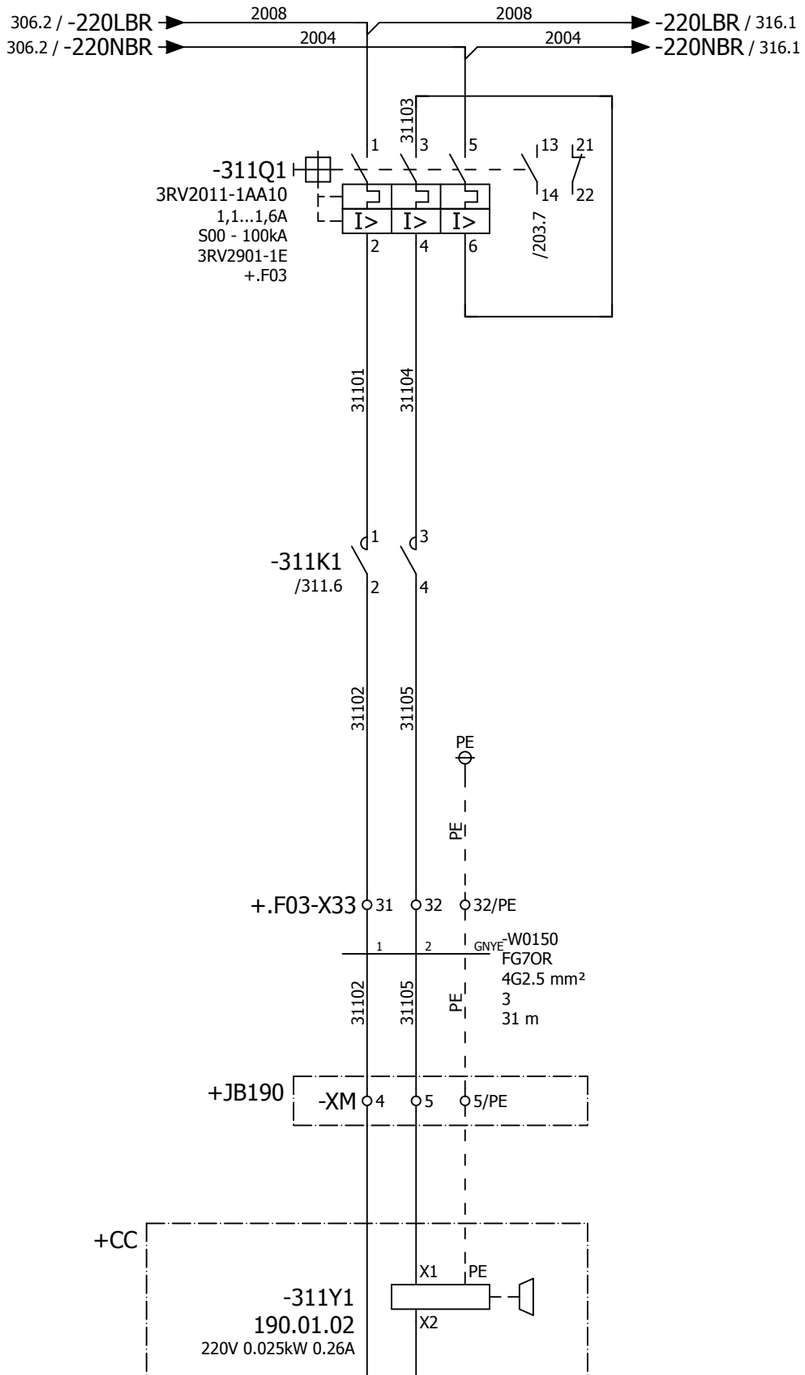
ROTATING TABLE / ROLLS
FORWARD-BACKWARD

20302 Drive-Cliq → 203.2 / -CU3.100
29507 Drive-Cliq → 295.8 / -X201.305

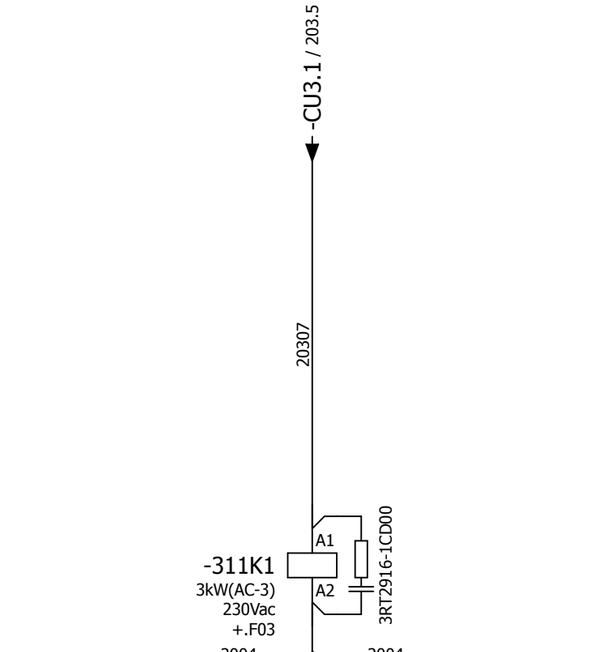


ROLLERWAY 5
MOTOR BRAKE

Revision: 2	ROLLERWAY 5 MOTOR BRAKE	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 306
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 311

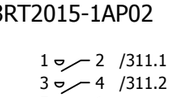


ROTATING TABLE / ROLLS
MOTOR BRAKE



START/STOP

3RT2015-1AP02



Revision: 2	ROTATING TABLE / ROLLS MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 311
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 315

ZONE 11.1

204.5 / -P24Z11.1 → 4910 → -P24Z11.1 / 315.6
305.7 / -00S → 3001 → -00S / 315.6

ZONE 11.1

315.3 / -P24Z11.1 → 4910 → -P24Z11.1 / 325.3
315.3 / -00S → 3001 → -00S / 325.3

305.2 / -DCP1 → DCP → DCP → -DCP1 / 325.0
305.2 / -DCN1 → DCN → DCN → -DCN1 / 325.0

305.2 / -24L1 → + → + → -24L1 / 325.0
305.2 / -24N1 → M → M → -24N1 / 325.0

-315A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS

SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4 — EP +24V — EP M1
-X22 3 4 — EP +24V — EP M1

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 2 — +Temp — -Temp

-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 2 — +Temp — -Temp

31501 31502 31503 PE
BR BK GY GNYE SH
-W0151
2YSLCYK-J
4G2,5 mm²
4
33 m

+CC
U1 V1 W1 PE
-315M1
210.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

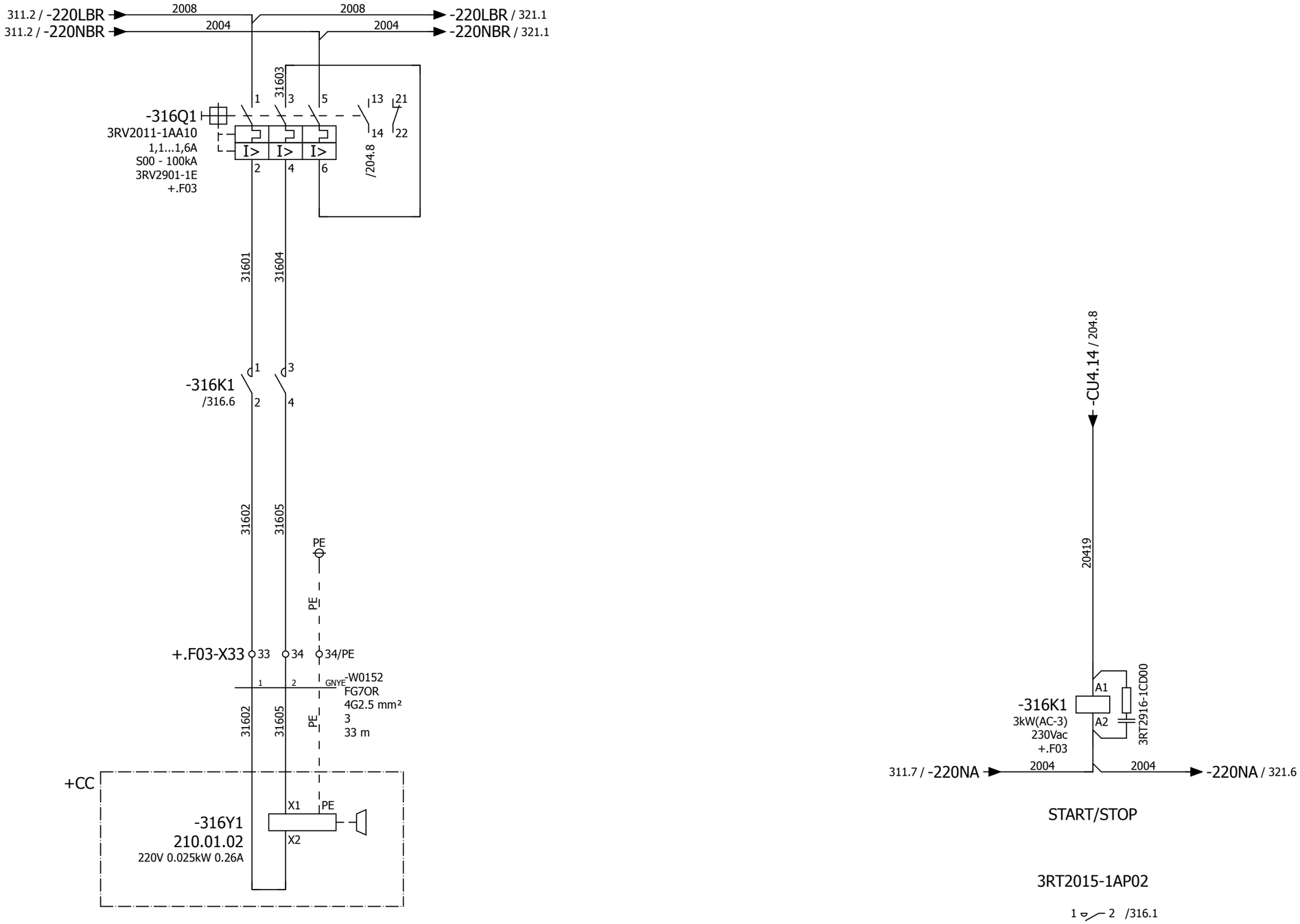
ROLLERWAY 6
FORWARD-BACKWARD

31504 31505 31506 PE
BR BK GY GNYE SH
-W0153
2YSLCYK-J
4G2,5 mm²
4
37 m

+CC
U1 V1 W1 PE
-315M2
220.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

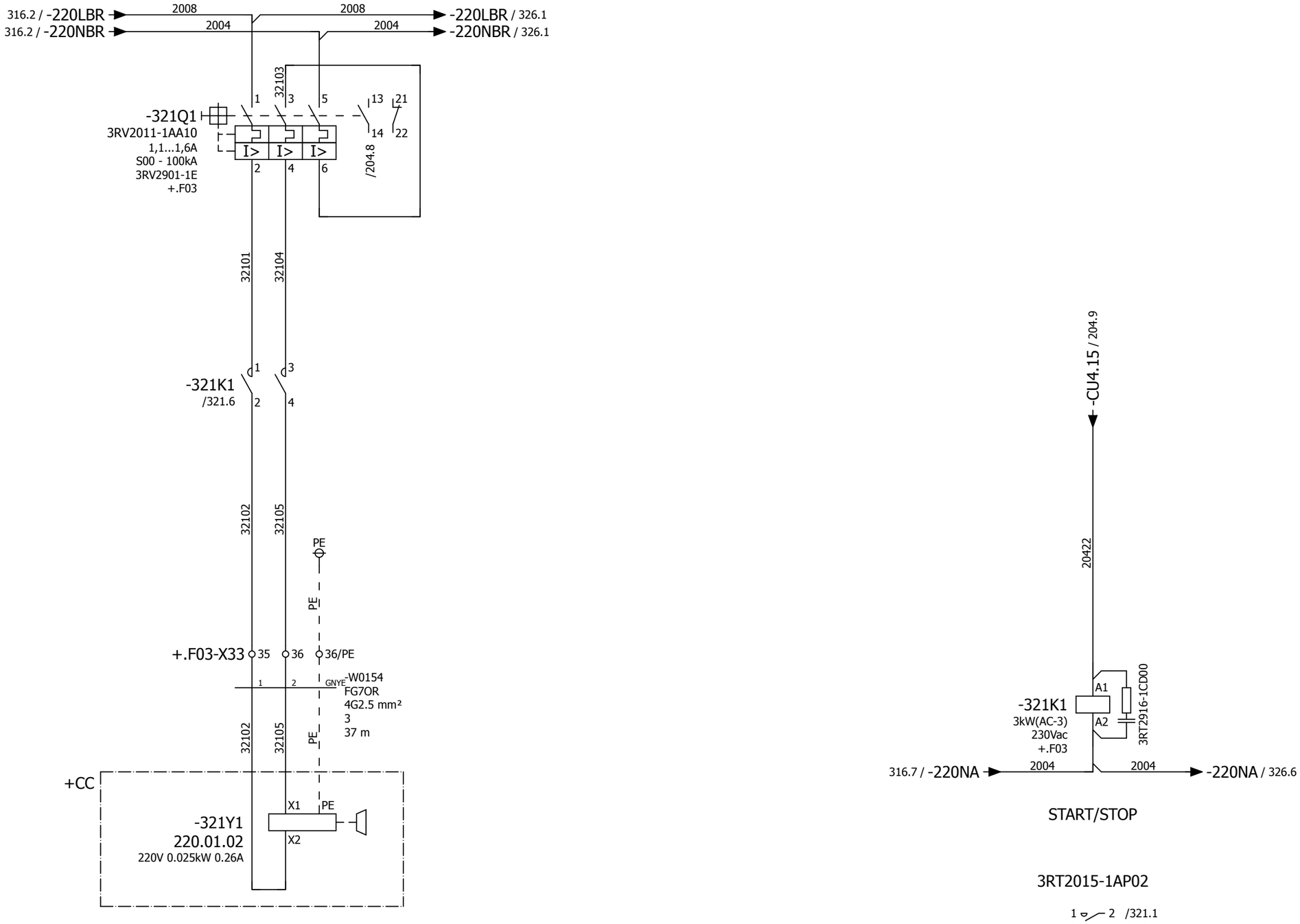
MOBILE ROLLERWAY / ROLLS 1
FORWARD-BACKWARD

31507 Drive-Cliq
325.8 / -X201.325



ROLLERWAY 6
MOTOR BRAKE

Revision: 2	ROLLERWAY 6 MOTOR BRAKE	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 316
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 321



MOBILE ROLLERWAY / ROLLS 1
MOTOR BRAKE

Revision: 2	MOBILE ROLLERWAY / ROLLS 1 MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 321
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 325

ZONE 11.1

315.7 / -P24Z11.1 → 4910
315.7 / -00S → 3001 → -00S / 325.6

ZONE 11.1+11.2+11.3

204.5 / -P24Z11.123 → 4916
325.3 / -00S → 3001 → -00S / 335.3

315.2 / -DCP1 → DCP — DCP → -DCP1 / 335.0
315.2 / -DCN1 → DCN — DCN → -DCN1 / 335.0
315.2 / -24L1 → + — + → -24L1 / 335.0
315.2 / -24N1 → M — M → -24N1 / 335.0

-325A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 EP +24V
-X21 4 EP M1
-X22 3 EP +24V
-X22 4 EP M1

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 1 +Temp
-X21 2 -Temp
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
-X22 1 +Temp
-X22 2 -Temp

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

32501 32502 32503 PE
BR BK GY GNYE SH
-W0155
2YSLCYK-J
4G2,5 mm²
4
37 m

32504 32505 32506 PE
BR BK GY GNYE SH
-W0157
2YSLCYK-J
4G2,5 mm²
4
37 m

32507 Drive-Cliq → 335.8 / -X201.335
31507 Drive-Cliq → 315.8 / -X201.325

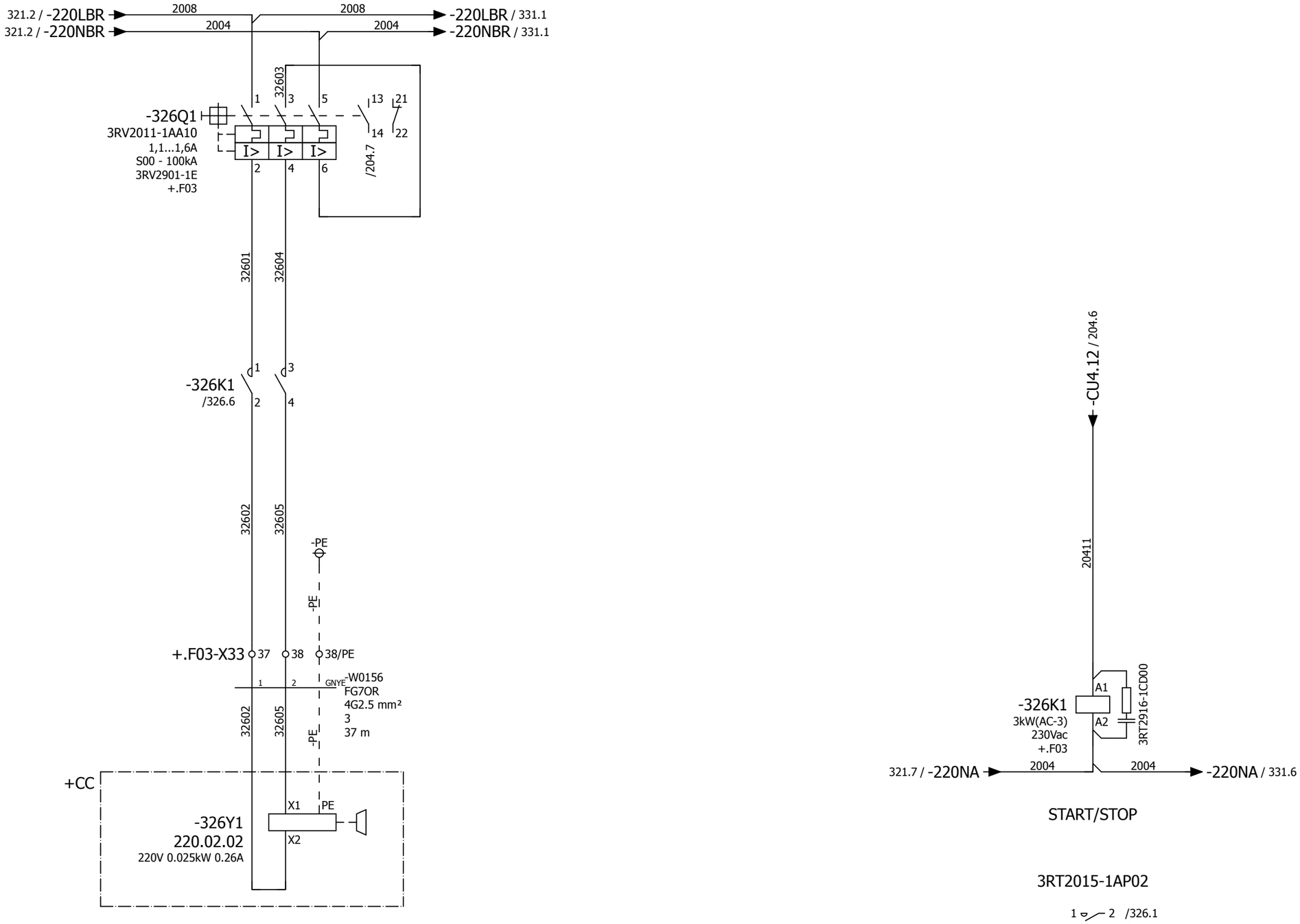
+CC
U1 V1 W1 PE
M 3~
-325M1
220.02.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78

MOBILE ROLLERWAY / ROLLS 2
FORWARD-BACKWARD

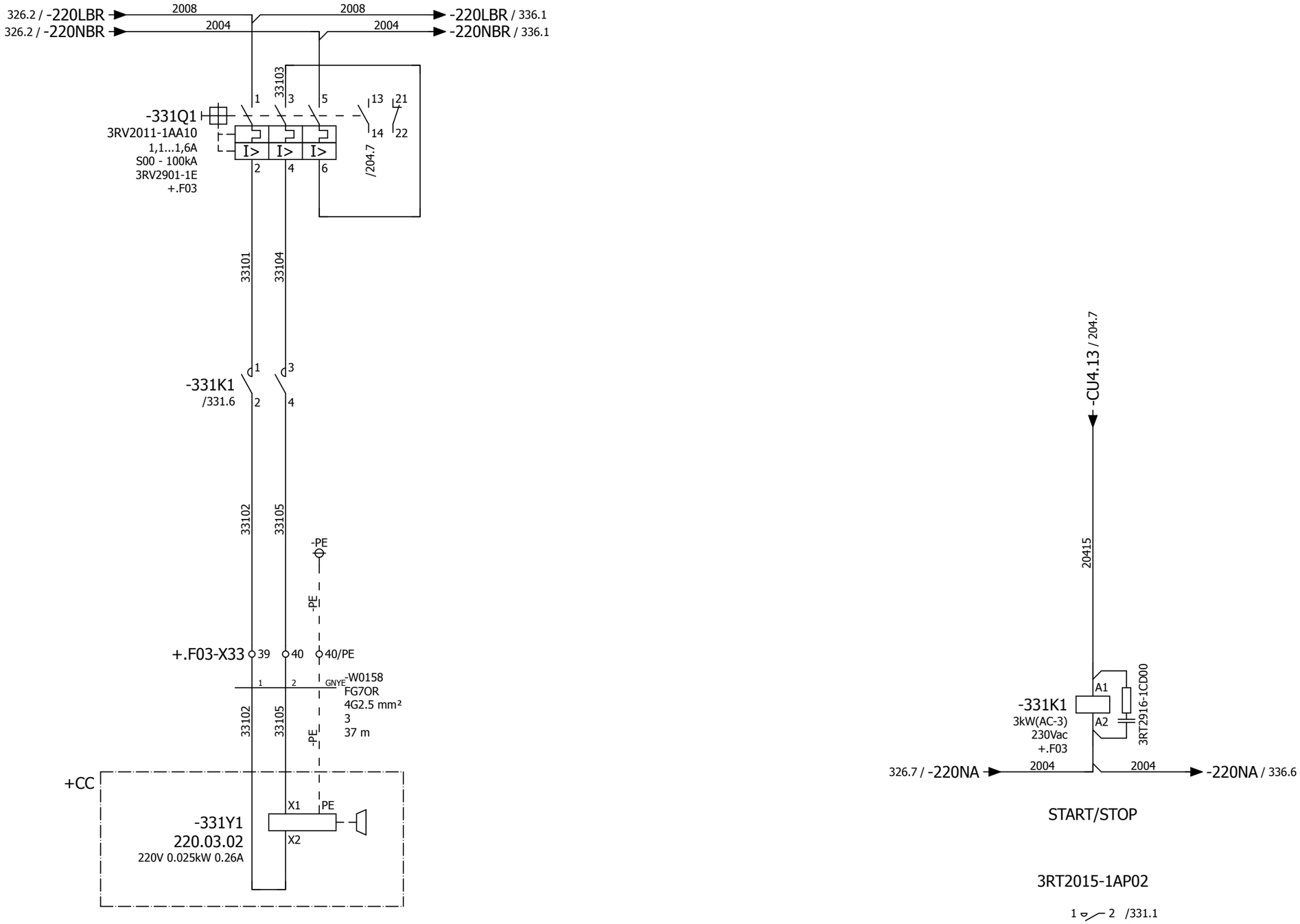
+CC
U1 V1 W1 PE
M 3~
-325M2
220.03.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78

MOBILE ROLLERWAY / TRASLATION
FORWARD-BACKWARD

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MOBILE ROLLERWAY / ROLLS 2
MOTOR BRAKE



MOBILE ROLLERWAY / TRASLATION
MOTOR BRAKE

Revision: 2	MOBILE ROLLERWAY / TRASLATION MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 331
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 335

AEI Srl Automazione Elettronica Industriale

ZONE 12

204.5 / -P24Z12 → 4918 → 4918 → -P24Z12 / 345.3
325.7 / -00S → 3001 → 3001 → -00S / 345.3

325.2 / -DCP1 → DCP → DCP → -DCP1 / 345.0
325.2 / -DCN1 → DCN → DCN → -DCN1 / 345.0

325.2 / -24L1 → + → + → -24L1 / 345.0
325.2 / -24N1 → M → M → -24N1 / 345.0

-335A1
6SL3120-2TE15-0AA3
2x2.7kW 2x5A
POWER CONNECTOR
6SL3162-2MA00-0AA0
+.F01

SIEMENS
SINAMICS S120
MOTOR MODULE
BOOKSIZE FORMAT

-X21 3 4 — EP +24V — EP M1
-X22 3 4 — EP +24V — EP M1

-X1 U2 V2 W2 PE SH
-X1 BR+ BR-
-X21 +Temp -Temp 1 2
-X2 U2 V2 W2 PE SH
-X2 BR+ BR-
PE
-X22 +Temp -Temp 1 2

-X200 Drive-Cliq Socket 0
-X201 Drive-Cliq Socket 1
-X202 Drive-Cliq Socket 2
-X203 Drive-Cliq Socket 3

20402 Drive-Cliq → 204.2 / -CU4.100
32507 Drive-Cliq → 325.8 / -X201.335

33501 33502 33503 PE
BR BK GY GNYE SH
-W0159
2YSLCYK-J
4G2,5 mm²
4
42 m

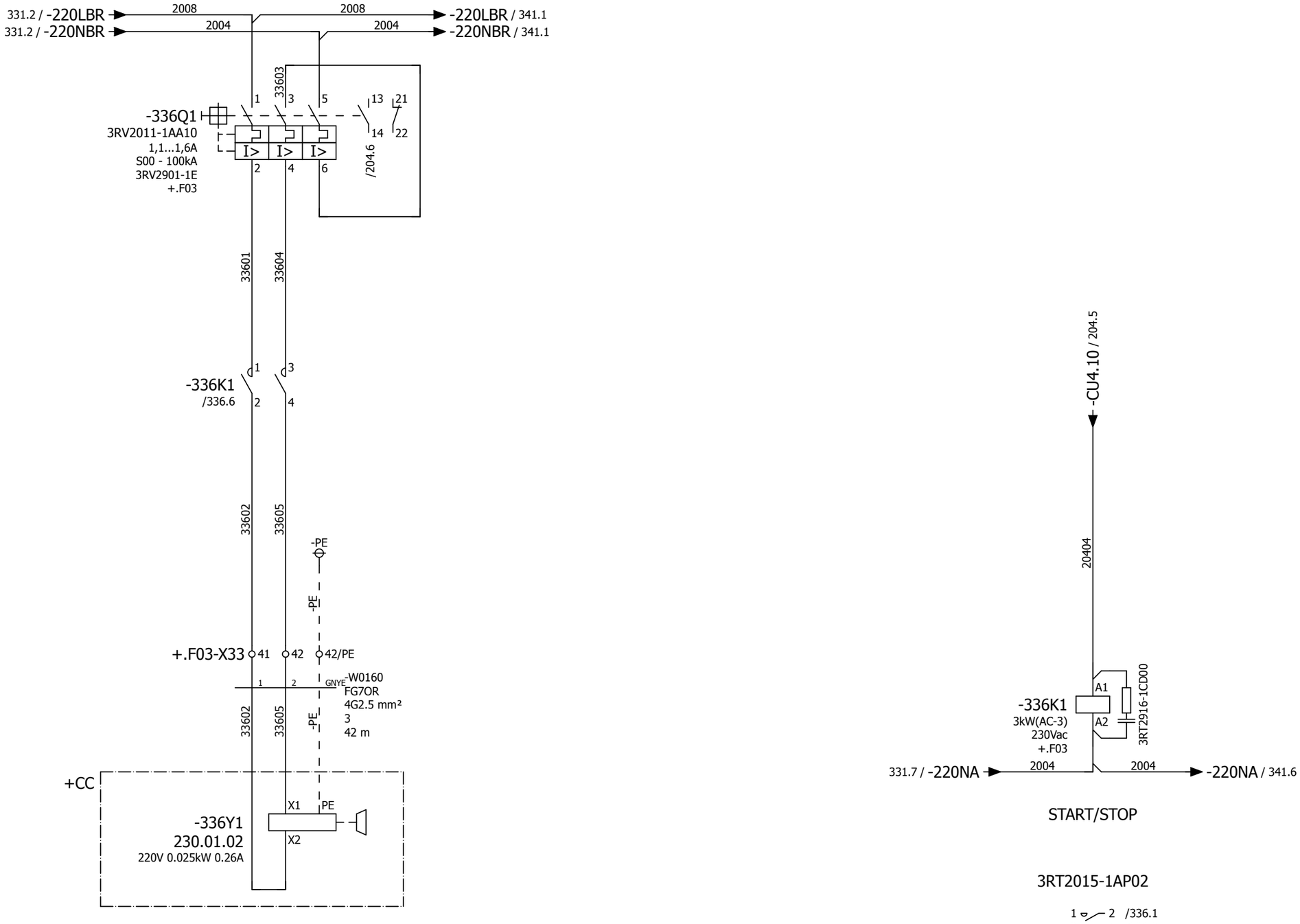
+CC
U1 V1 W1 PE
-335M1
230.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

ROLLERWAY 7
FORWARD-BACKWARD

33504 33505 33506 PE
BR BK GY GNYE SH
-W0161
2YSLCYK-J
4G2,5 mm²
4
40 m

+CC
U1 V1 W1 PE
-335M2
240.01.01
ROSSI
MR3I 100 UC2A-FO
-100Lr4 230/400 B5/27,1
380V 2.2kW 5.1A 1420rpm
cosF0.78
M 3~

PALLET DOWNENDER / ROLLS 1
FORWARD-BACKWARD

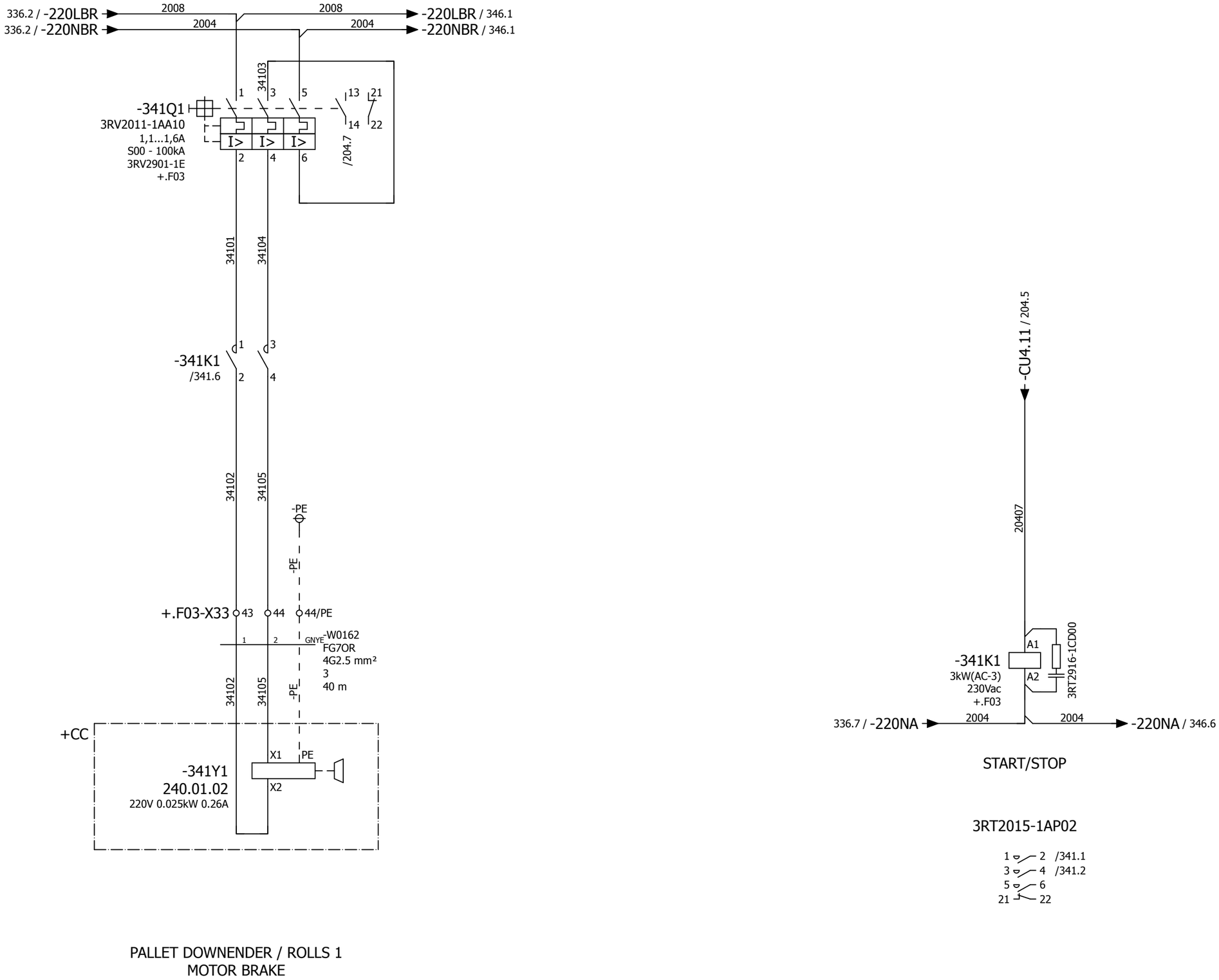


ROLLERWAY 7
MOTOR BRAKE

START/STOP

3RT2015-1AP02

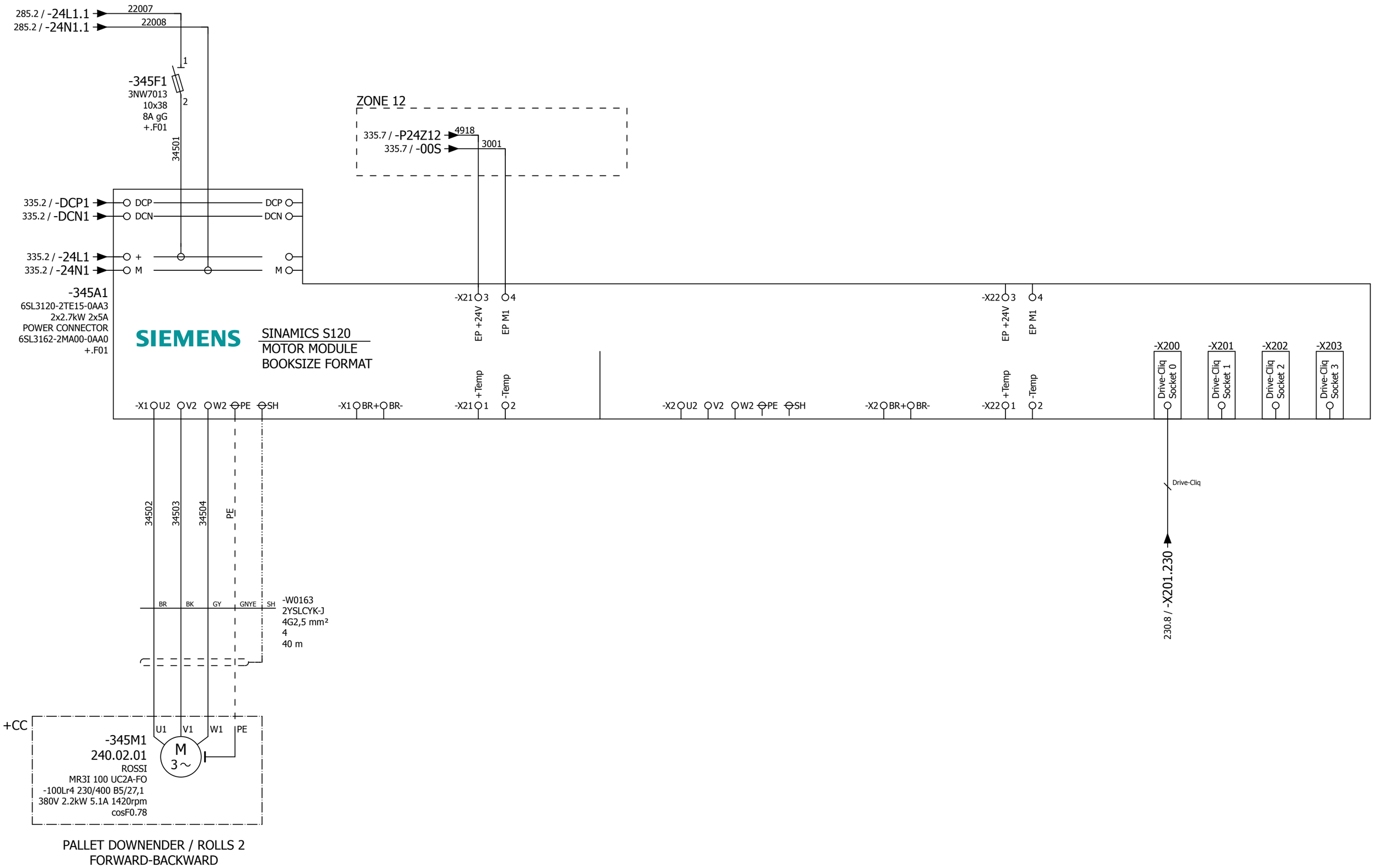
1 — 2 /336.1
3 — 4 /336.2
5 — 6
21 — 22



PALLET DOWNENDER / ROLLS 1
MOTOR BRAKE

Revision: 2	PALLET DOWNENDER / ROLLS 1 MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	=	Sheet: 341
Module: FN1_001_AEI 06/12/2012			+ C01	Next: 345

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PALLET DOWNENDER / ROLLS 2
FORWARD-BACKWARD

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

MOTOR
PALLET DOWNENDER / ROLLS 2

AEI Srl Automazione Elettronica Industriale

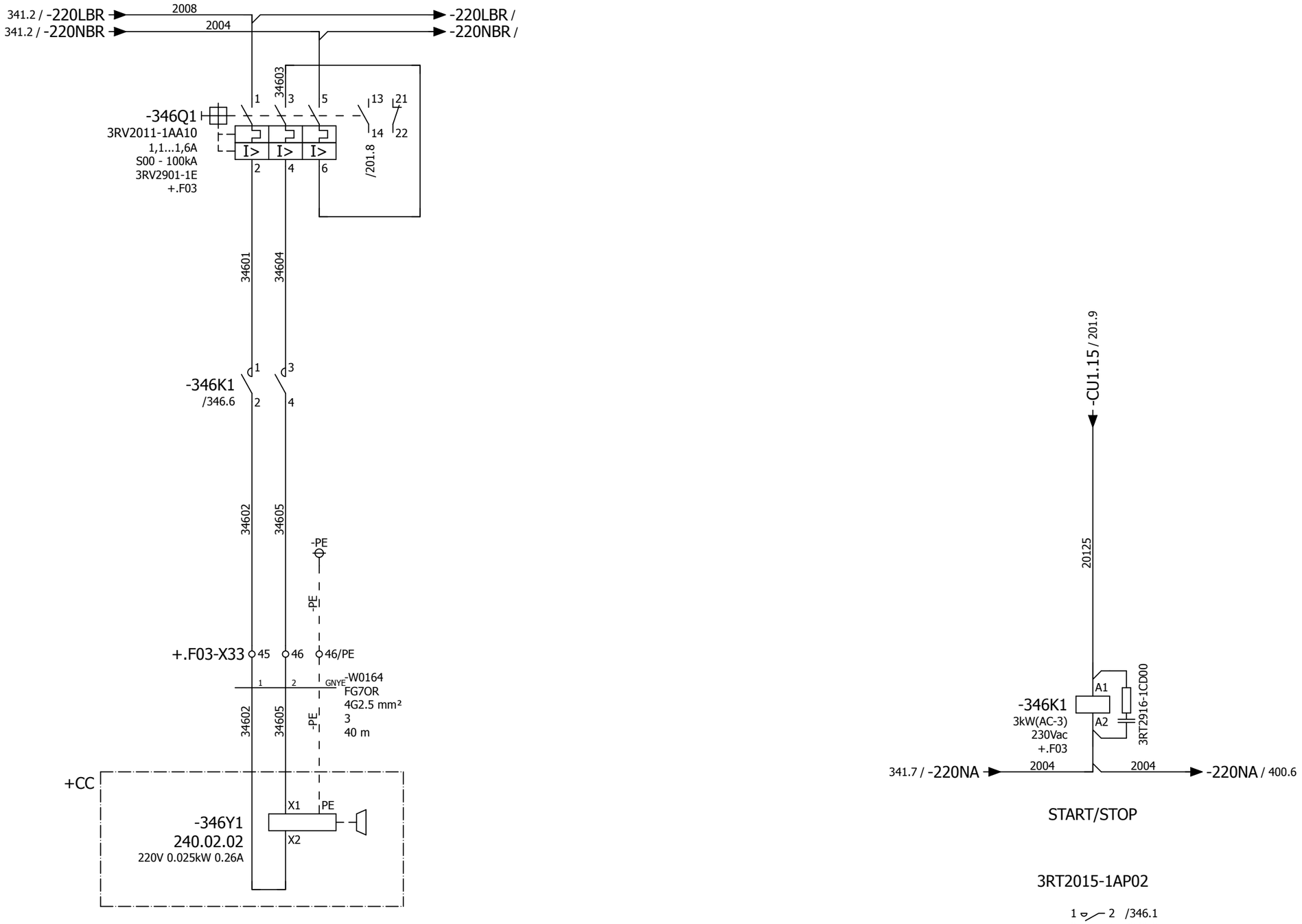
Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: 180/12
PACKING LINE FOR SL3 AND SL6MM

=
+ C01

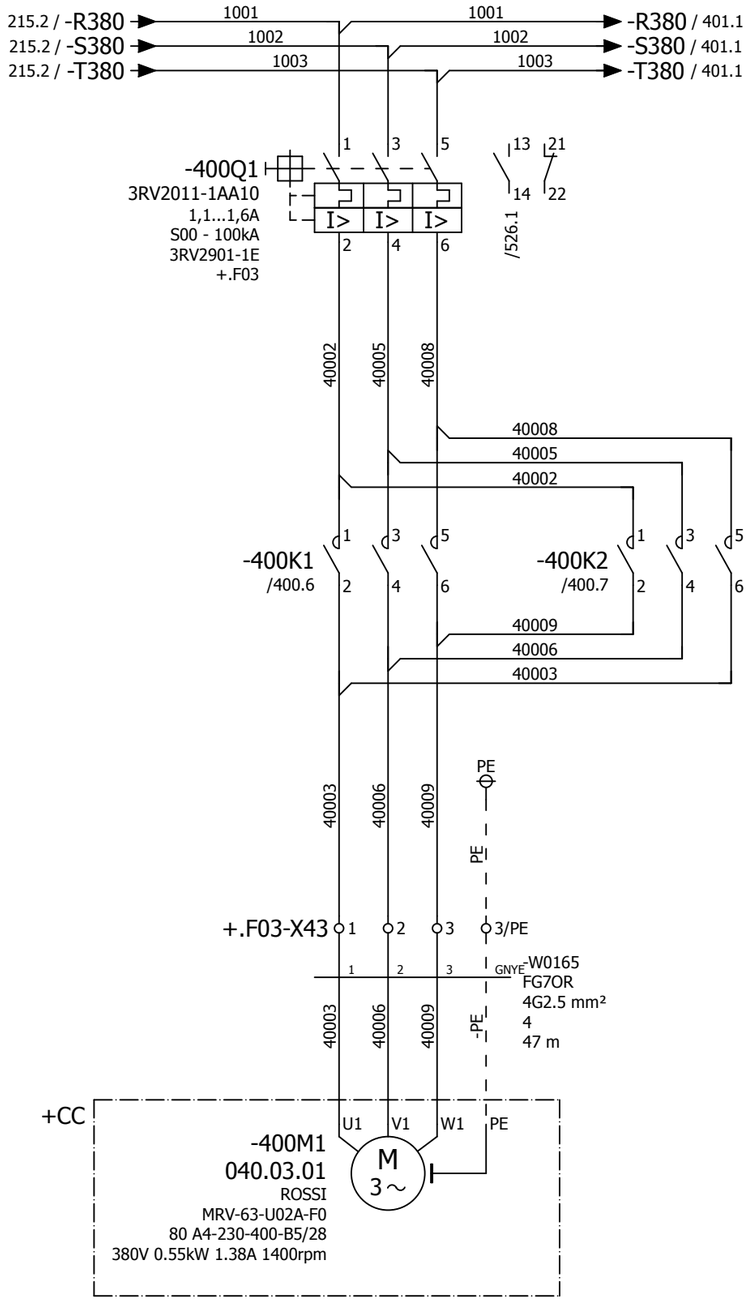
Sheet: 345
Next: 346



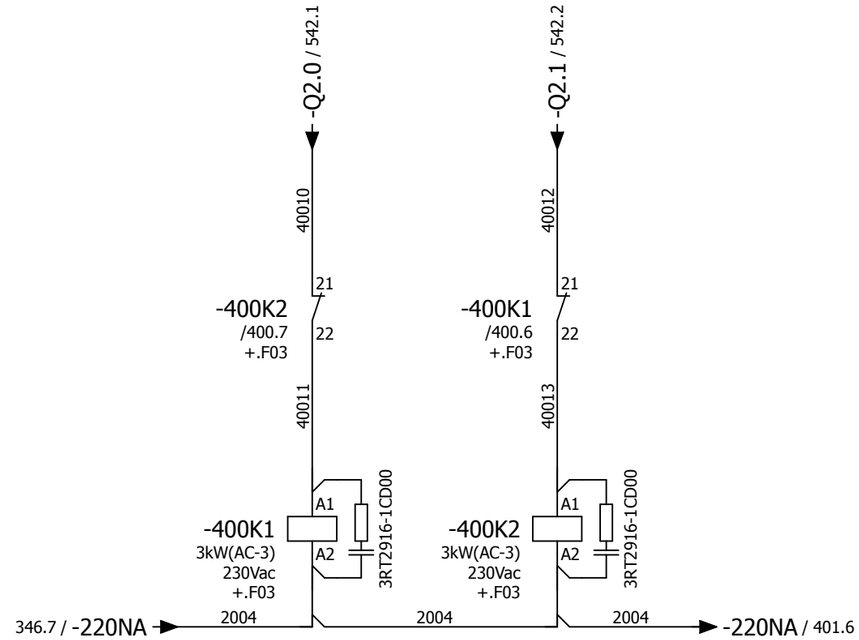
PALLET DOWNENDER / ROLLS 2
MOTOR BRAKE

Revision: 2	PALLET DOWNENDER / ROLLS 2 MOTOR BRAKE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 346
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 400

AEI Srl Automazione Elettronica Industriale



DOWNENDER / NOSE
FORWARD-BACKWARD



DOWNENDER / NOSE
IN

3RT2015-1AP02
3RH2911-1HA01

1 — 2 /400.1
3 — 4 /400.2
5 — 6 /400.2
21 — 22 /400.7
.1 — .2 /65.2

DOWNENDER / NOSE
OUT

3RT2015-1AP02
3RH2911-1HA01

1 — 2 /400.3
3 — 4 /400.3
5 — 6 /400.3
21 — 22 /400.6
.1 — .2 /65.2

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

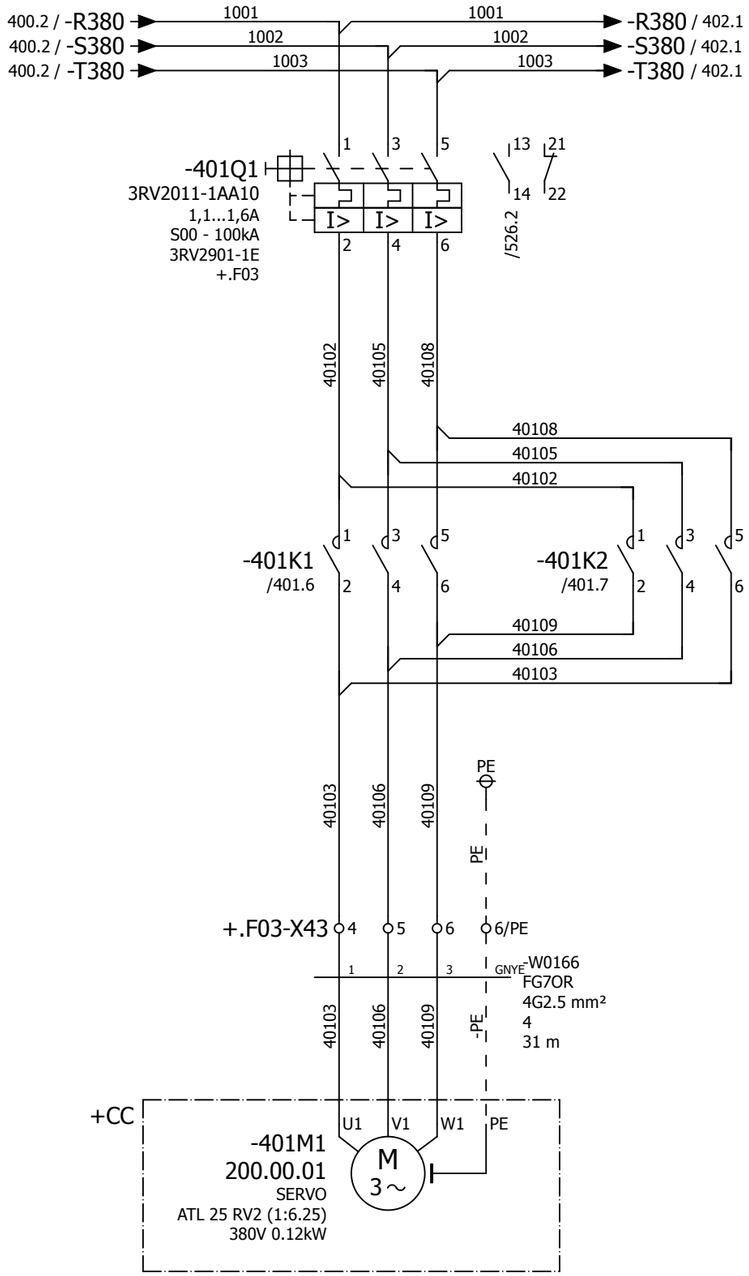
Revision: 2
Module: FN1_001_AEI 06/12/2012

MOTOR
DOWNENDER / NOSE

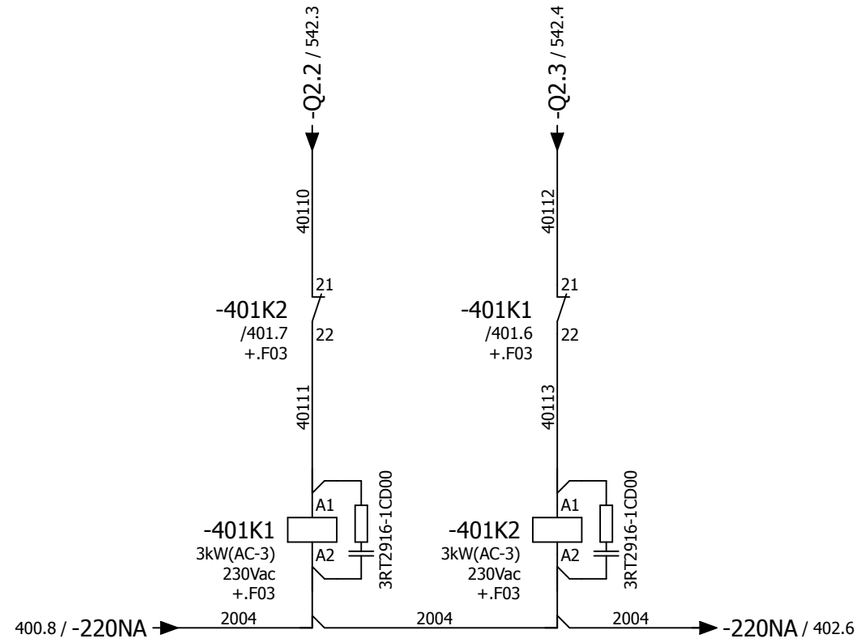
AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ C01
Sheet: 400
Next: 401



PLASTIC FILM
UP-DWN



PLASTIC FILM
UP

3RT2015-1AP02
3RH2911-1HA01

1 2 /401.1
3 4 /401.2
5 6 /401.2
21 22 /401.7
.1 .2 /65.2

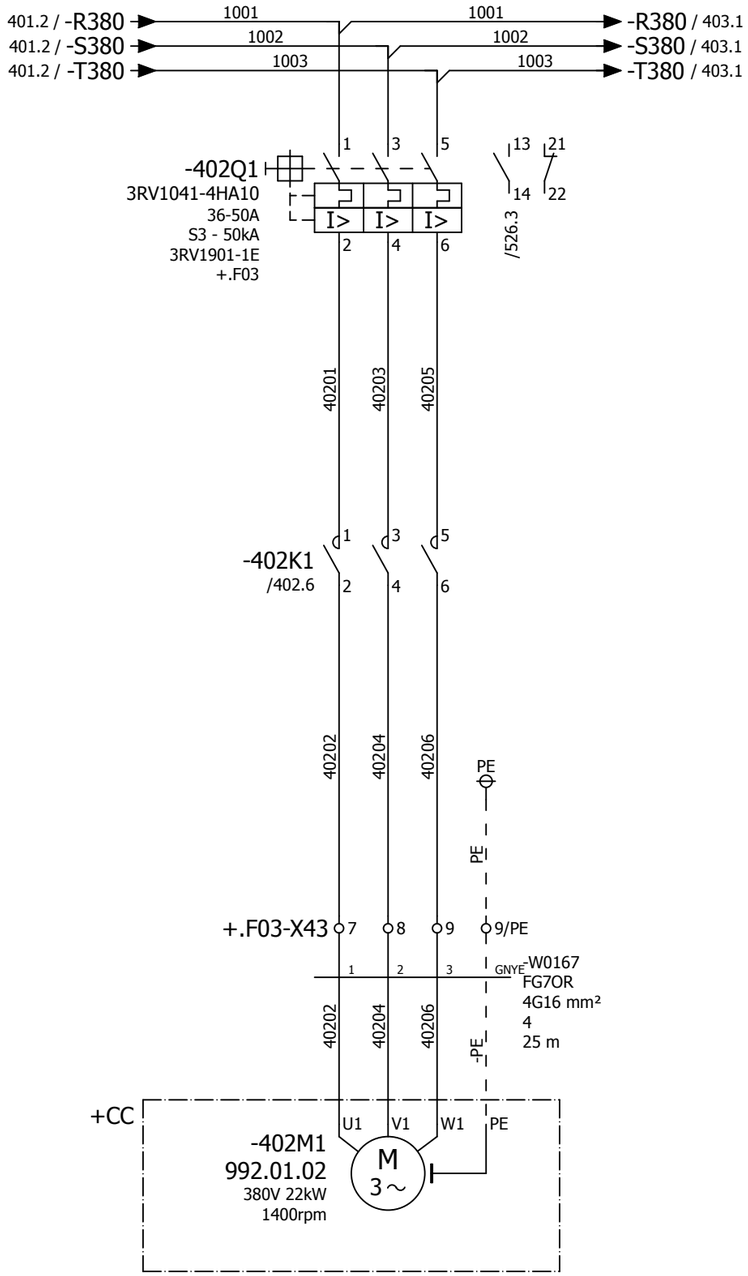
PLASTIC FILM
DWN

3RT2015-1AP02
3RH2911-1HA01

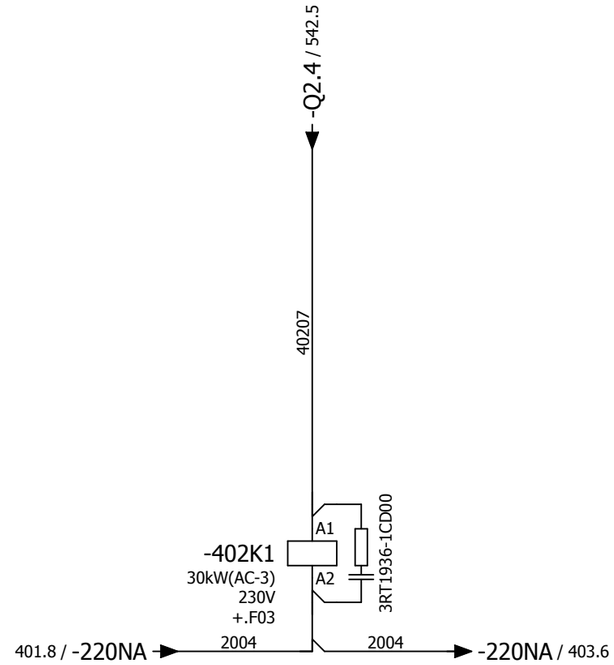
1 2 /401.3
3 4 /401.3
5 6 /401.3
21 22 /401.6
.1 .2 /65.2

Revision: 2	MOTOR PLASTIC FILM	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 401
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 402

AEI Srl Automazione Elettronica Industriale



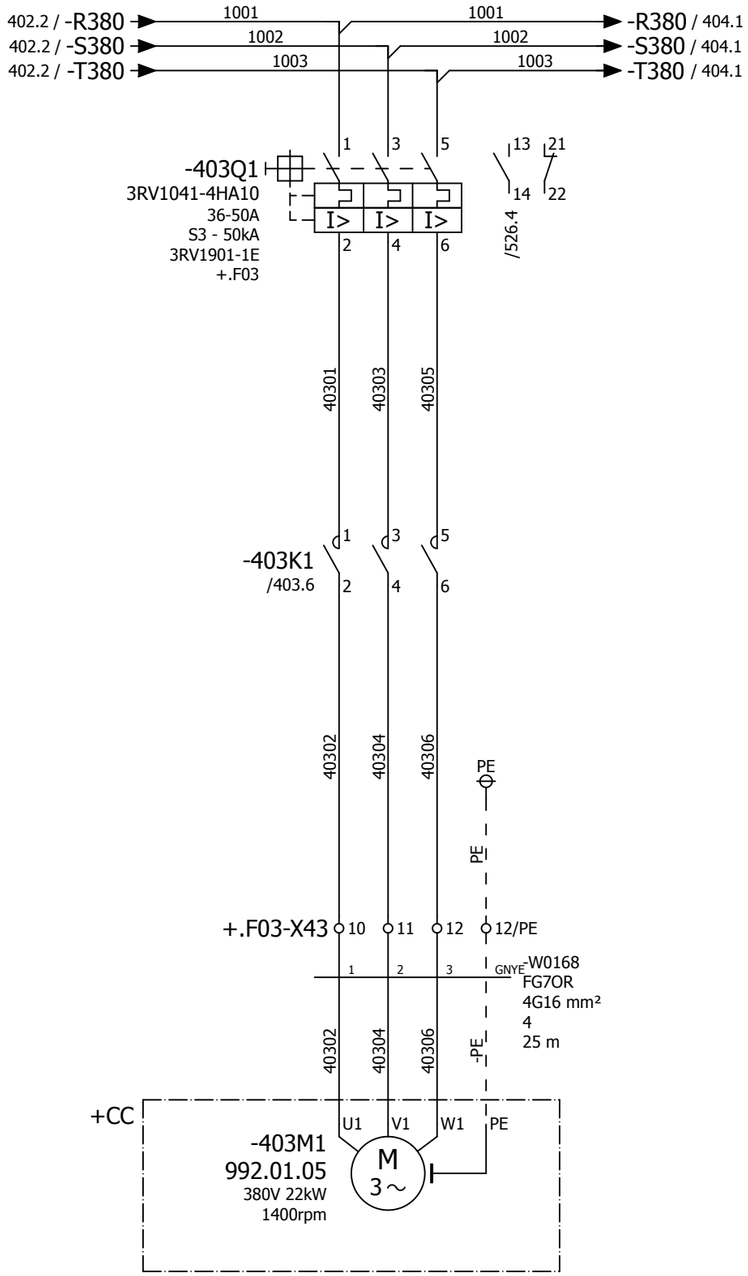
HU / PUMP 1
START-STOP



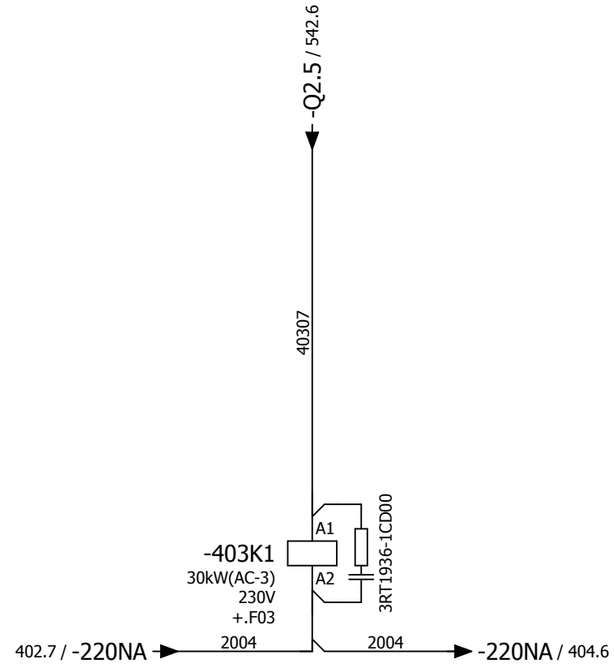
START/STOP

3RT1044-1AL20
3RH1921-1CA01

1 2 /402.1
3 4 /402.2
5 6 /402.2
.1 .2 /65.2



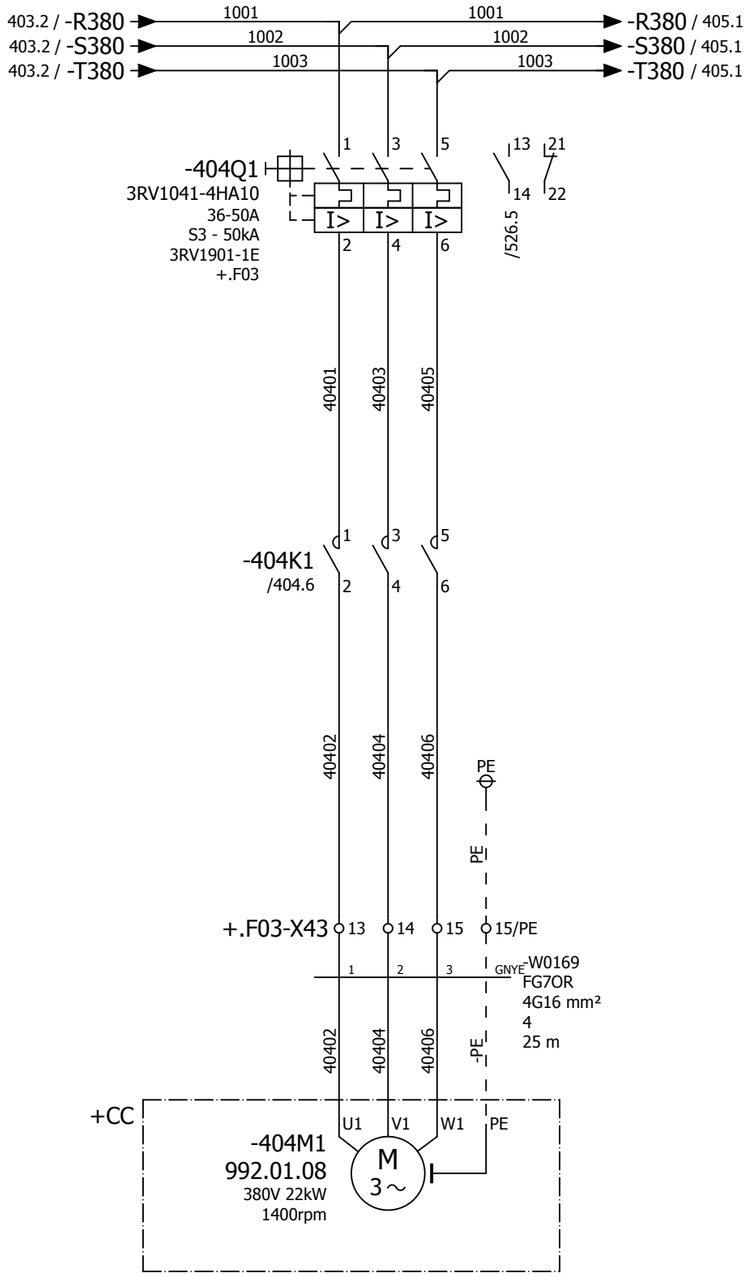
HU / PUMP 2
START-STOP



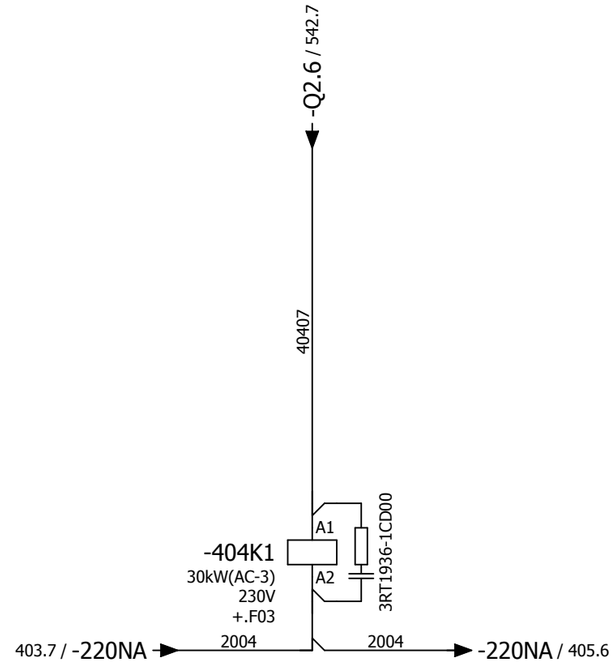
START/STOP

3RT1044-1AL20
3RH1921-1CA01

1 2 /403.1
3 4 /403.2
5 6 /403.2
.1 .2 /65.2



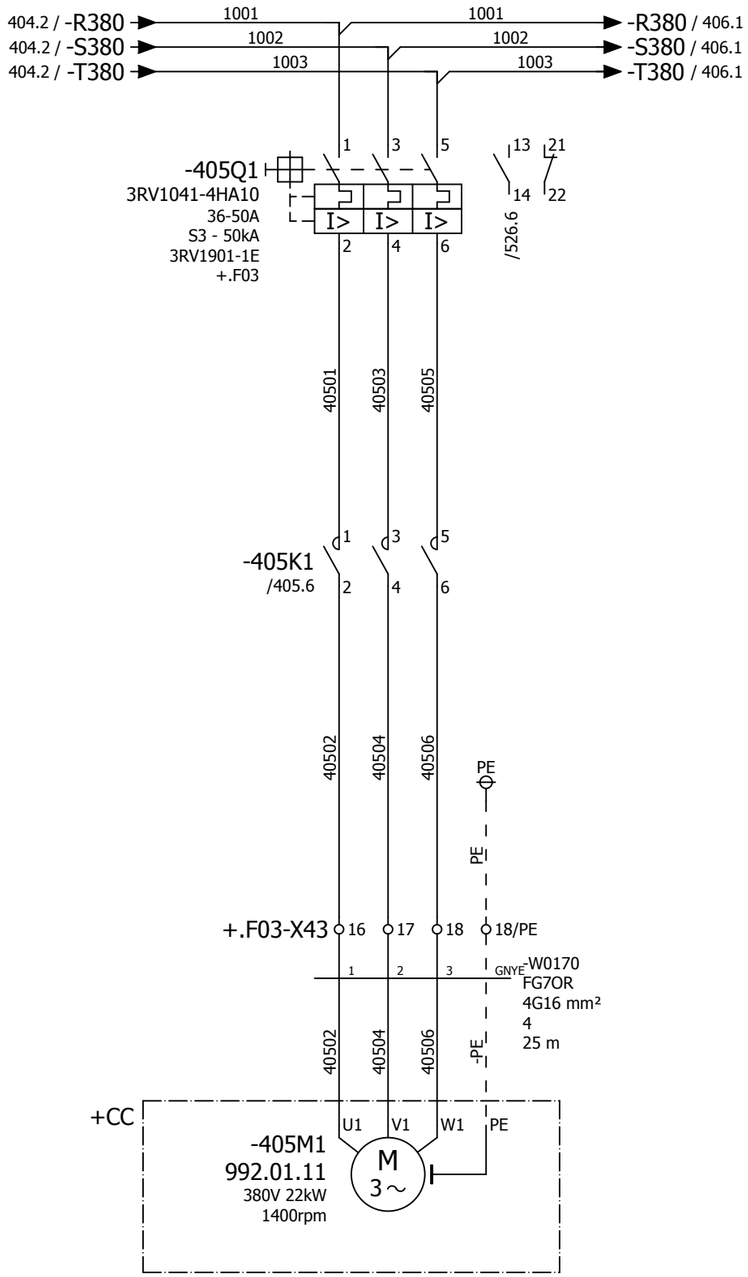
HU / PUMP 3
START-STOP



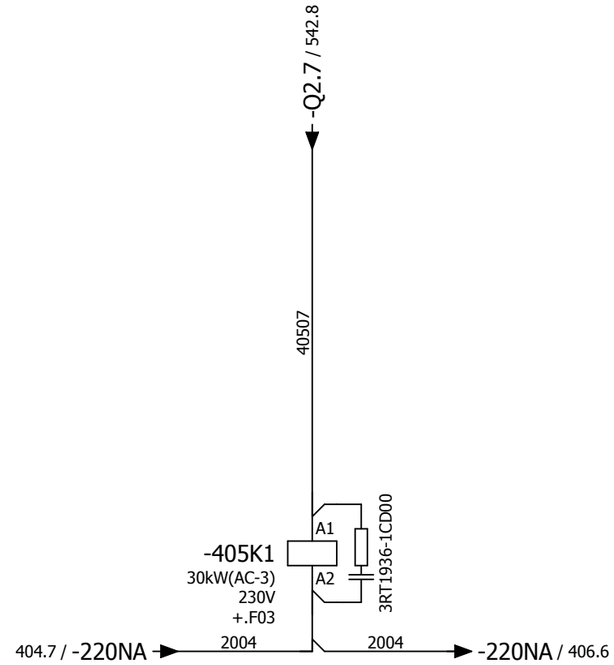
START/STOP

3RT1044-1AL20
3RH1921-1CA01

1 2 /404.1
3 4 /404.2
5 6 /404.2
.1 .2 /65.2



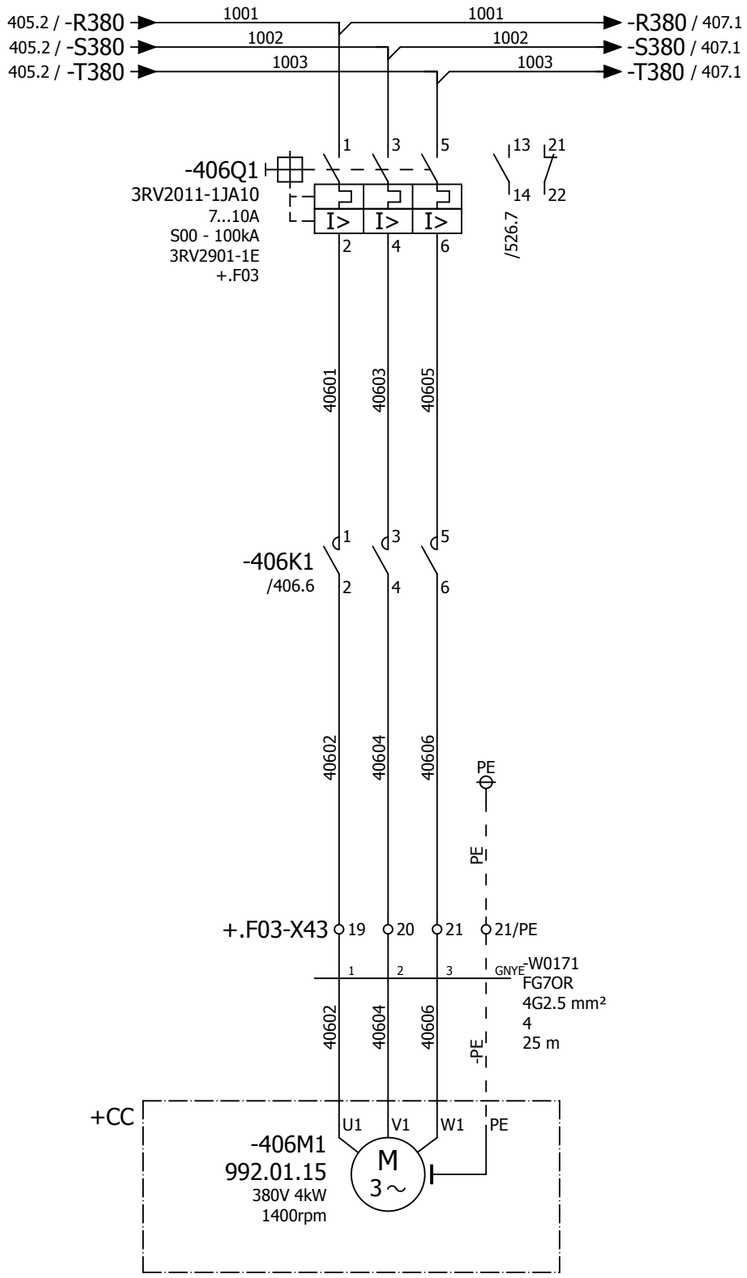
HU / PUMP 4
START-STOP



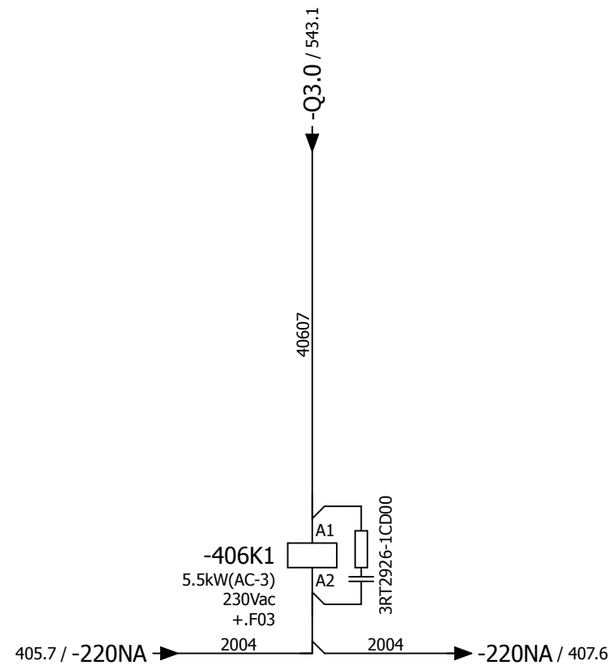
START/STOP

3RT1044-1AL20
3RH1921-1CA01

1 2 /405.1
3 4 /405.2
5 6 /405.2
.1 .2 /65.2



HU / CIRCULATION PUMP
START-STOP



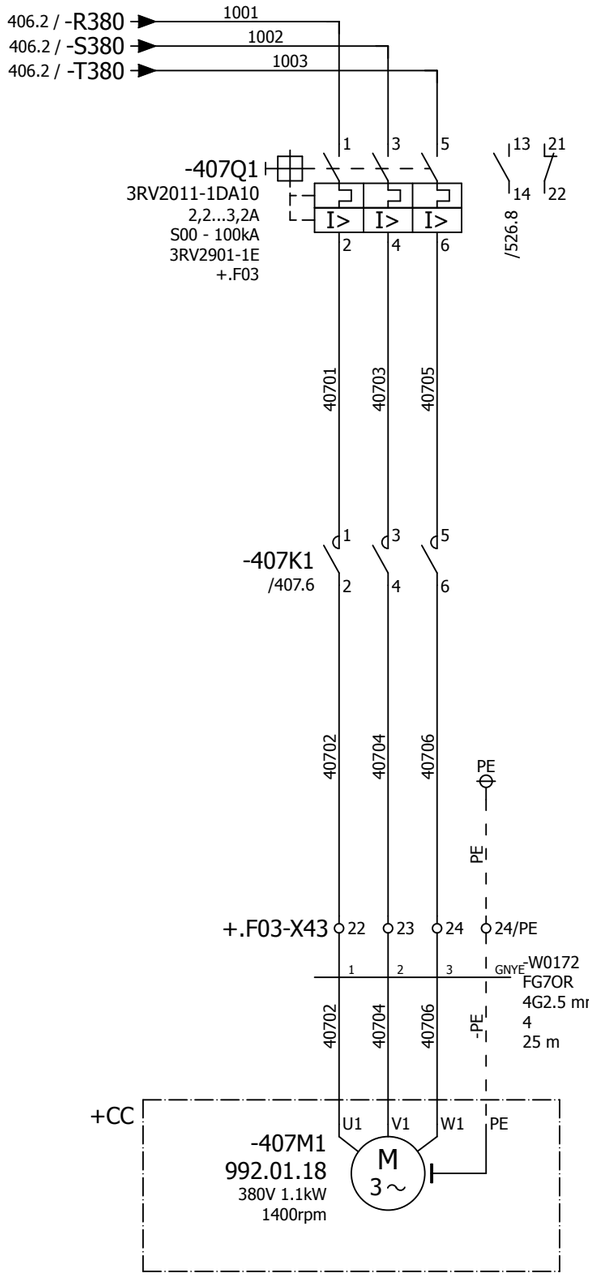
START/STOP

3RT2024-1AL20

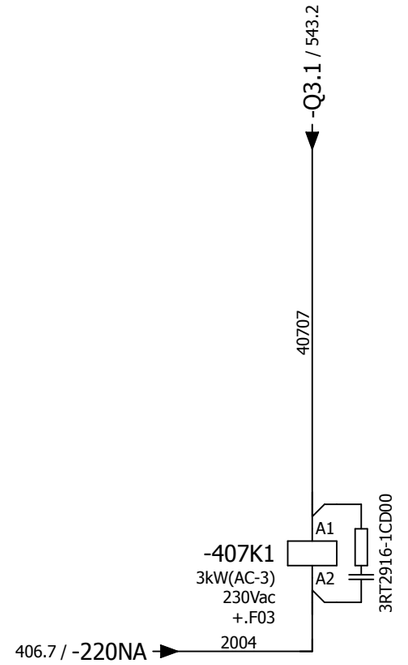
1 — 2 /406.1
3 — 4 /406.2
5 — 6 /406.2
13 — 14
21 — 22 /65.2

Revision: 2	MOTOR CIRCULATION PUMP	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 406
Module: FN1_001_AEI 06/12/2012			+ C01 Next: 407

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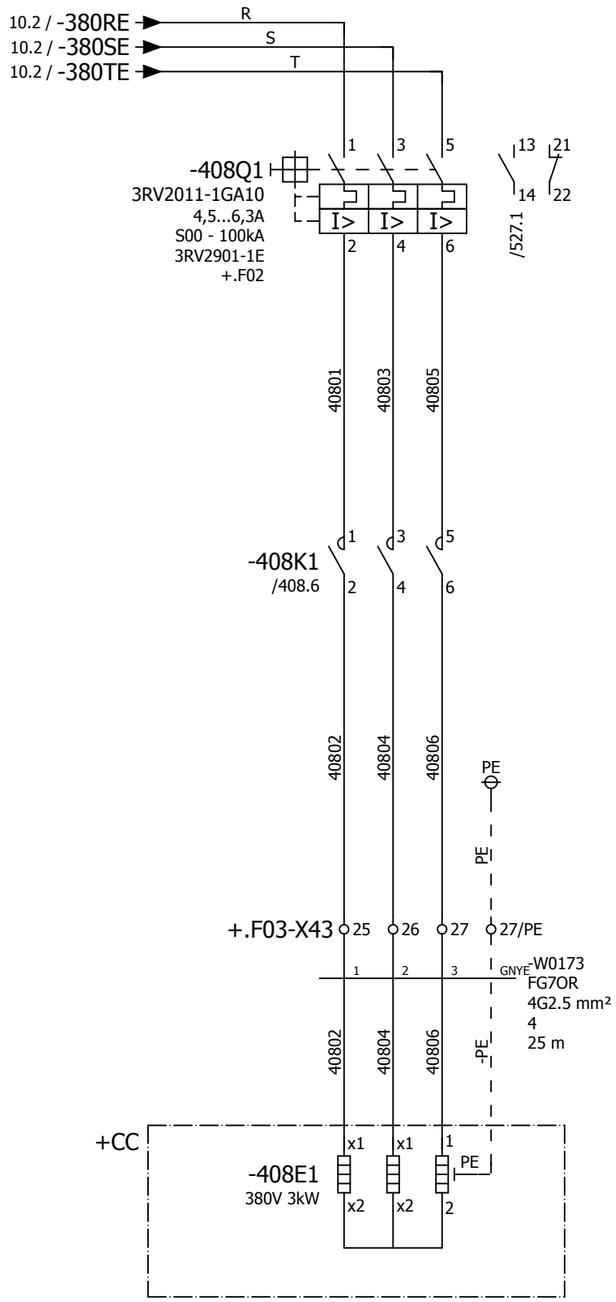
HU / COOLING
ON-OFF



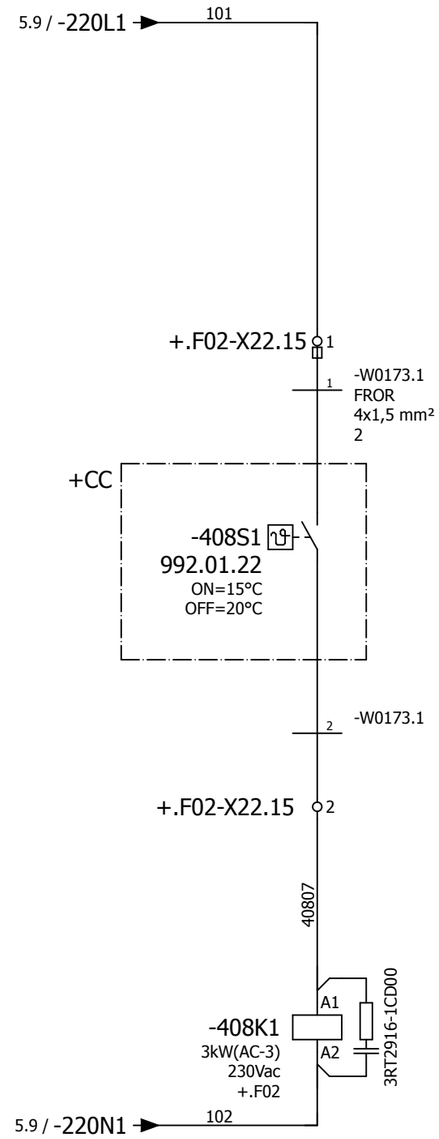
ON-OFF

3RT2015-1AP02

1 2 /407.1
3 4 /407.2
5 6 /407.2
21 22 /65.2



HU / HEATER
ON-OFF



ON-OFF

3RT2015-1AP02
3RH2911-1HA10

1		2	/408.1
3		4	/408.2
5		6	/408.2
21		22	/65.3
.3		.4	/527.2
.1		.2	
.1		.2	
.3		.4	

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RESISTANCE
HEATER

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

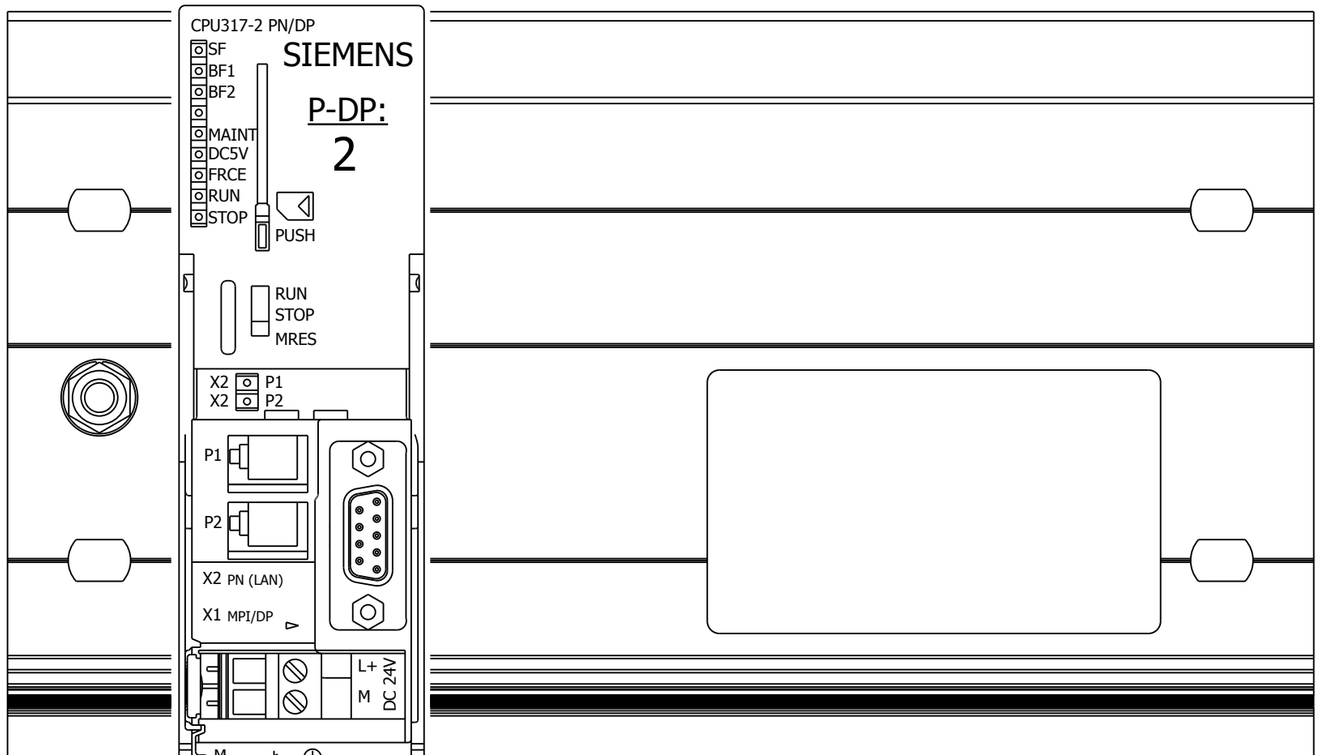
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

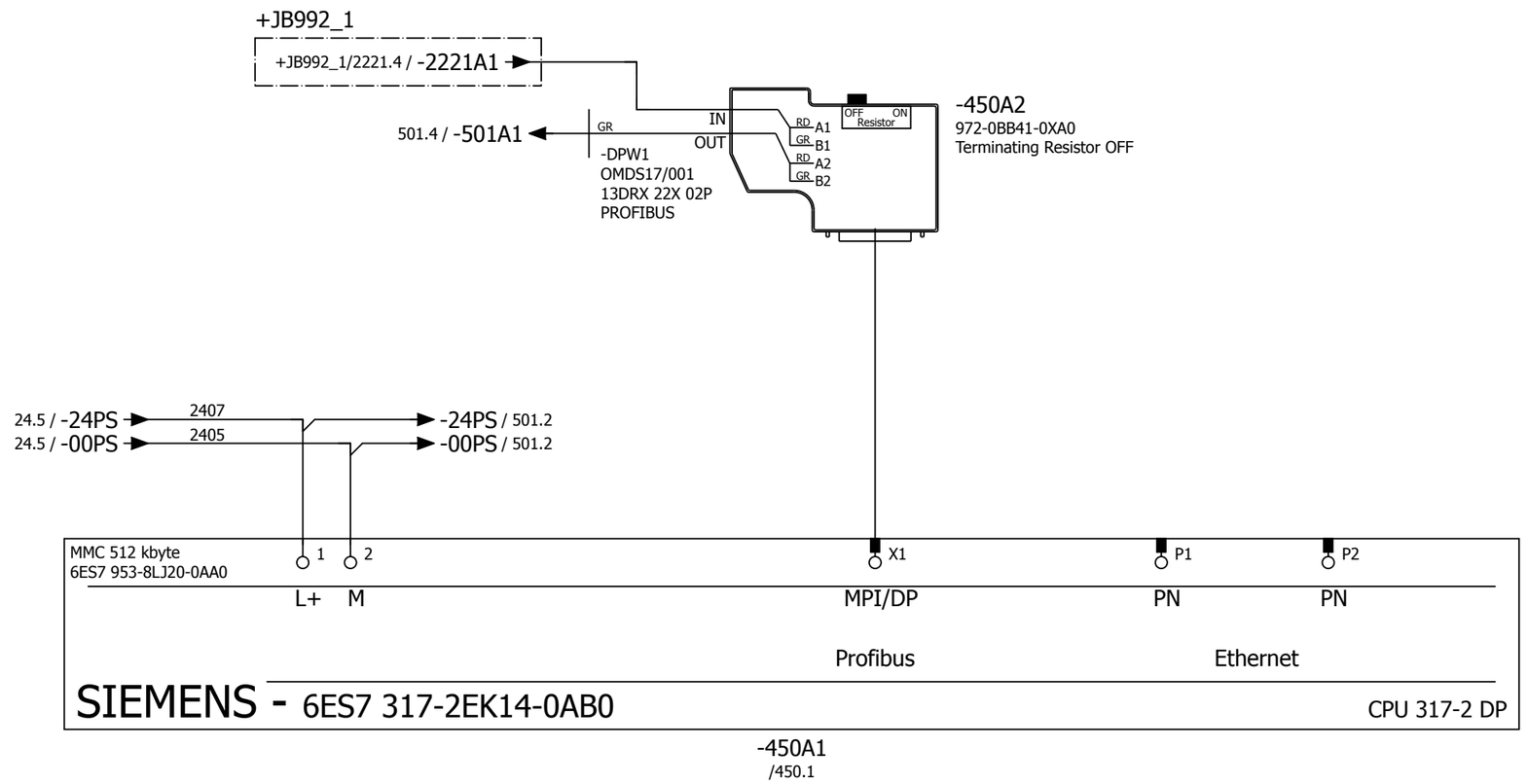
= + C01

Sheet: 408

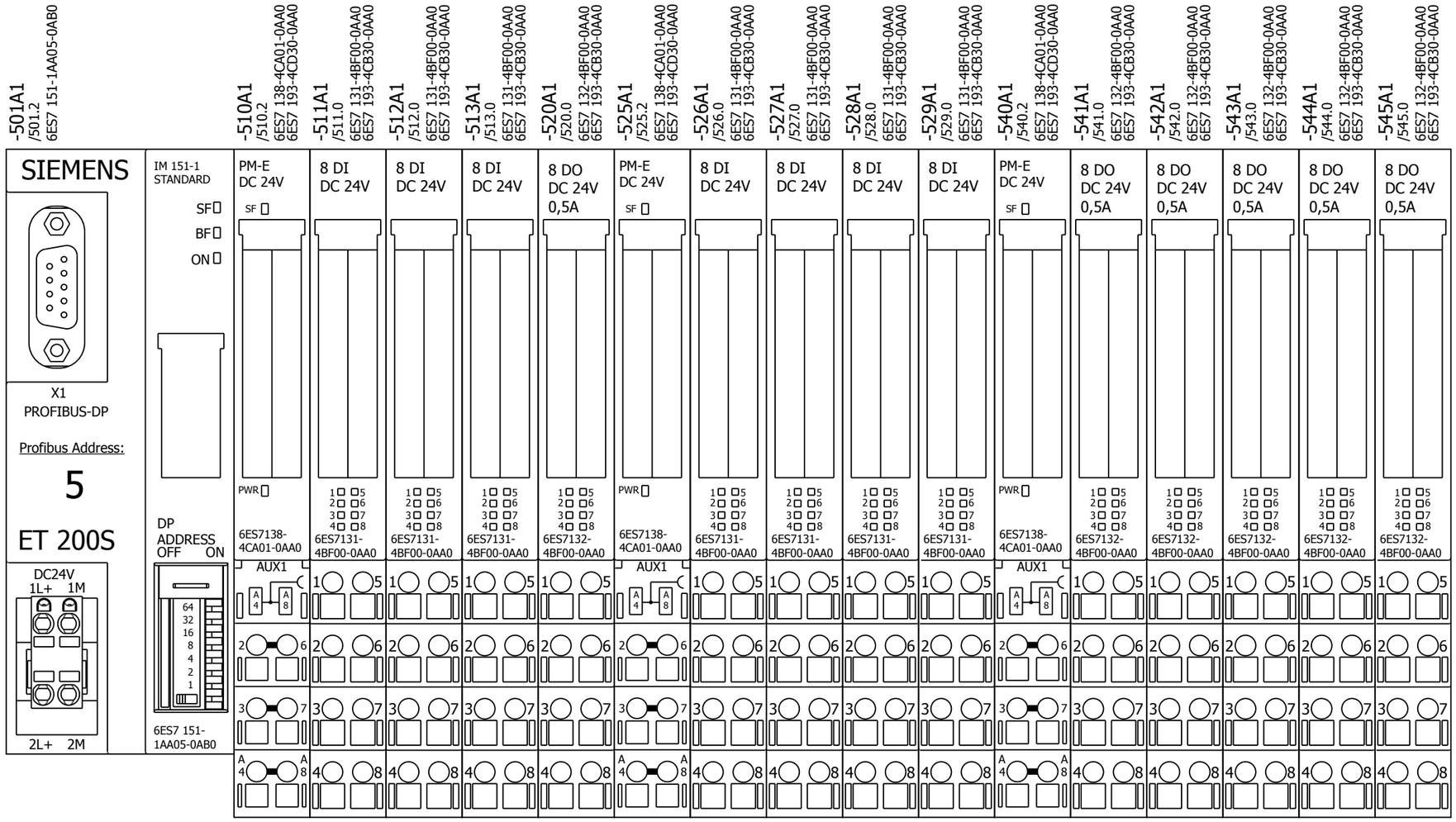
Next: 450

-450A1
/451.2
6ES7 317-2EK14-0AB0
6ES7 953-8LJ20-0AA0

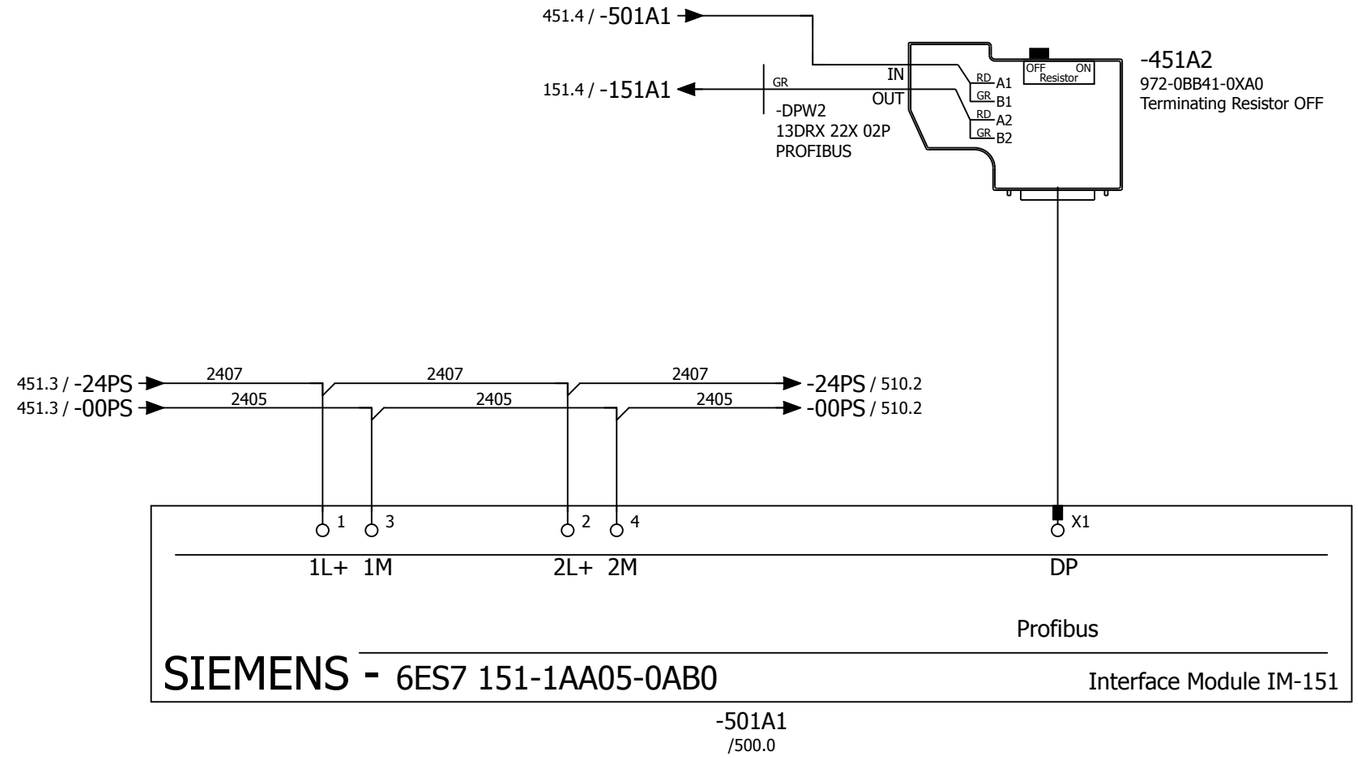



+JB992_1
+JB992_1/2221.4 / -2221A1
501.4 / -501A1
GR
IN
OUT
-DPW1
OMDS17/001
13DRX 22X 02P
PROFIBUS
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-450A2
972-0BB41-0XA0
Terminating Resistor OFF
24.5 / -24PS
24.5 / -00PS
2407
2405
-24PS / 501.2
-00PS / 501.2
MMC 512 kbyte
6ES7 953-8LJ20-0AA0
1
2
X1
P1
P2
L+
M
MPI/DP
PN
PN
Profibus
Ethernet
SIEMENS - 6ES7 317-2EK14-0AB0
CPU 317-2 DP
-450A1
/450.1

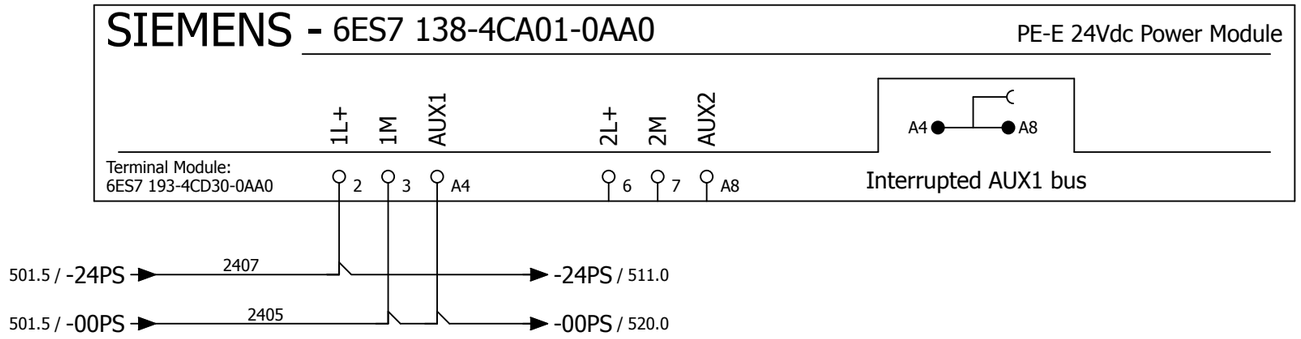
0	1	2	3	4	5	6	7	8	9



Revision: 2	RACK ET200s		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 500
Module: FN1_001_AEI 06/12/2012				+ C01	Next: 501


451.4 / -501A1
151.4 / -151A1
GR
-DPW2
13DRX 22X 02P
PROFIBUS
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-451A2
972-0BB41-0XA0
Terminating Resistor OFF
451.3 / -24PS
451.3 / -00PS
2407
2405
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

-510A1
/500.1


SIEMENS - 6ES7 138-4CA01-0AA0
PE-E 24Vdc Power Module
1L+
1M
AUX1
2L+
2M
AUX2
A4
A8
Terminal Module:
6ES7 193-4CD30-0AA0
2
3
A4
6
7
A8
Interrupted AUX1 bus
501.5 / -24PS
2407
-24PS / 511.0
501.5 / -00PS
2405
-00PS / 520.0

510.4 / -24PS → 2407

	-511B1	-62S1	-10Q1	-215K1	-13F1	-30Q1	-33Q1
	AAWTC10 T=20°C	/62.1 +.F01	/10.1	/215.6	/13.4	/30.2	/33.2
	11	31	13	13	13	13	13
	12	32	14	14	14	14	14
					23		
					/13.4		
					24		
	51102	51103	51104	51105	51106	51109	51110
					51108		

Terminal Module:
6ES7 193-4CB30-0AA0

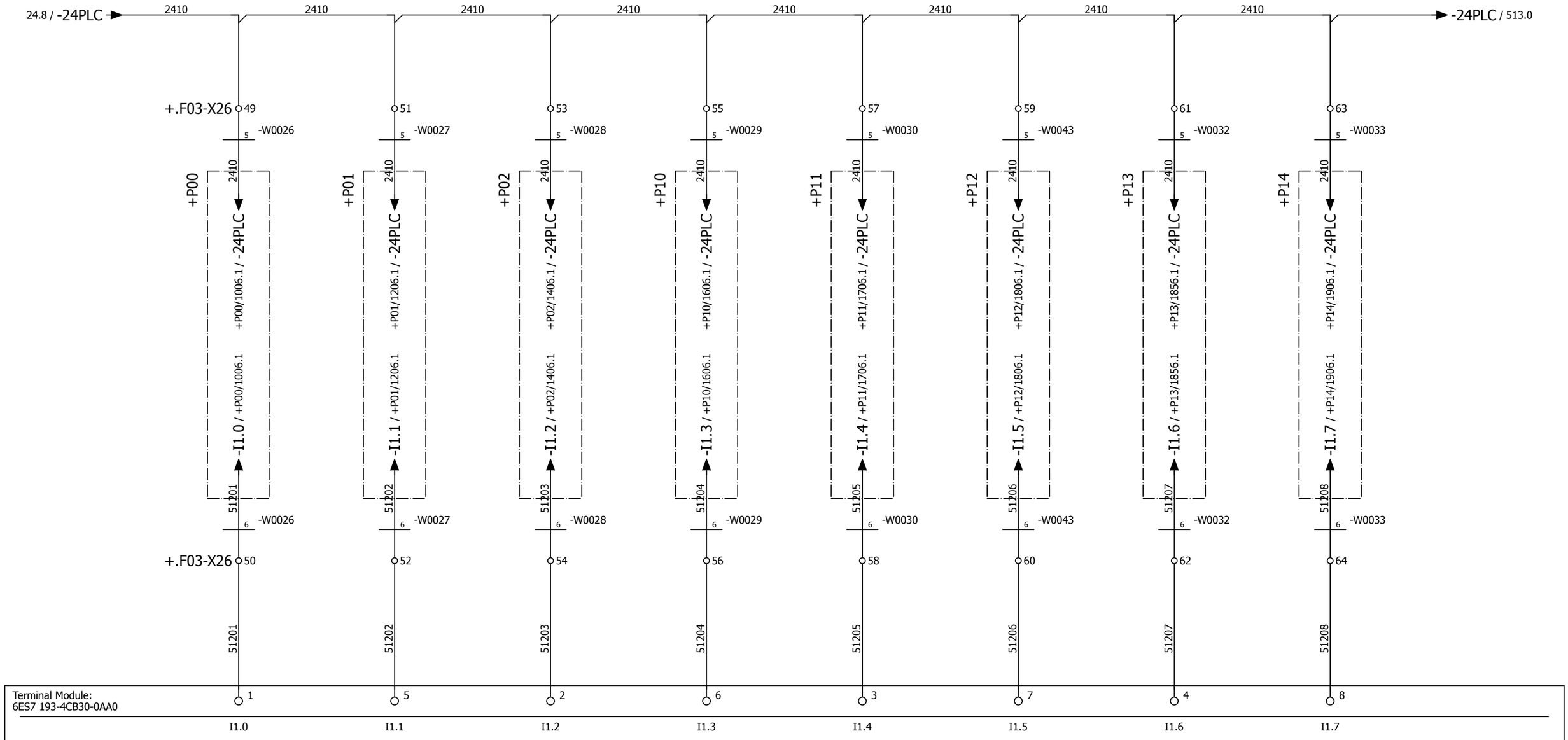
1	5	2	6	3	7	4	8
I0.0	I0.1	I0.2	I0.3	I0.4	I0.5	I0.6	I0.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-511A1
/500.1

I0.0	I0.1	I0.2	I0.3	I0.4	I0.5	I0.6	I0.7
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	SPARE

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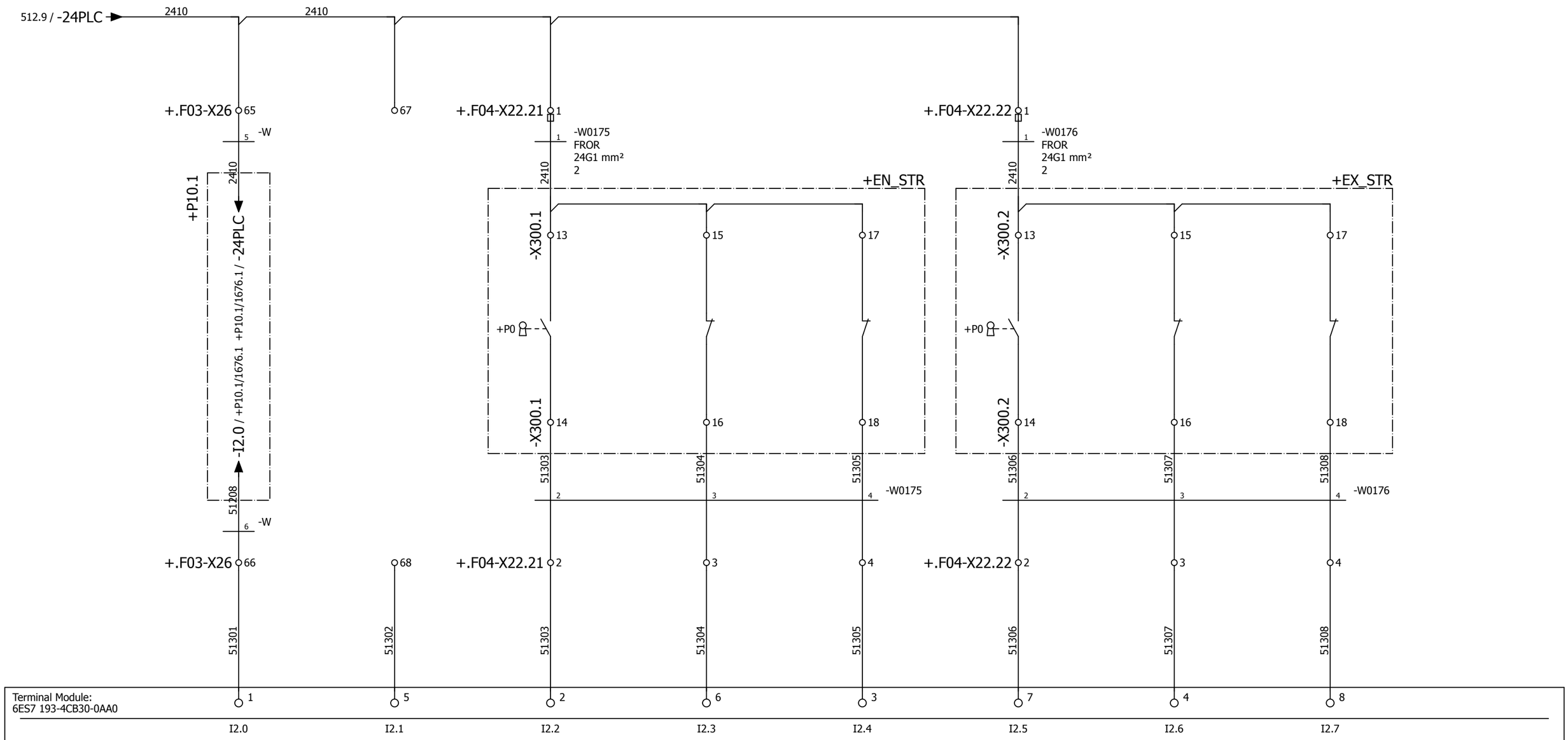


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-512A1
/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



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-513A1
/500.2

EMERGENCY STOP +P10.1	SPARE	REMOTE/LOCAL CONTROL +P0	EMERGENCY MODULE FEEDBACK	SAFETY FENCES MODULE	REMOTE/LOCAL CONTROL +P0	EMERGENCY MODULE FEEDBACK	SAFETY FENCES MODULE
		ENTRY STRAPPING	ENTRY STRAPPING	ENTRY STRAPPING	EXIT STRAPPING	EXIT STRAPPING	EXIT STRAPPING

-520A1
/500.2

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
+.F04
A1
A2
PTMT00A0

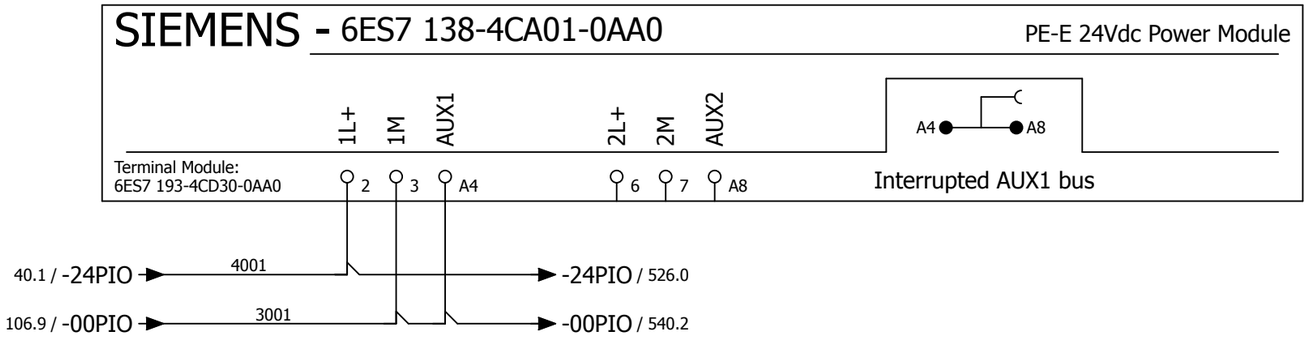
510.4 / -00PS
2405

COMMAND RESET EMERGENCY FROM PLC PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 – 11 /65.4
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

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-525A1
/500.3



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525.4 / -24PIO → 4001 4001 4001 4001 4001 4001 4001 → -24PIO / 527.0

	-400Q1	-401Q1	-402Q1	-403Q1	-404Q1	-405Q1	-406Q1	-407Q1
	/400.1	/401.1	/402.1	/403.1	/404.1	/405.1	/406.1	/407.1
	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03	+.F03
	13	13	13	13	13	13	13	13
	14	14	14	14	14	14	14	14
	52601	52602	52603	52604	52605	52606	52607	52608

Terminal Module:
6ES7 193-4CB30-0AA0

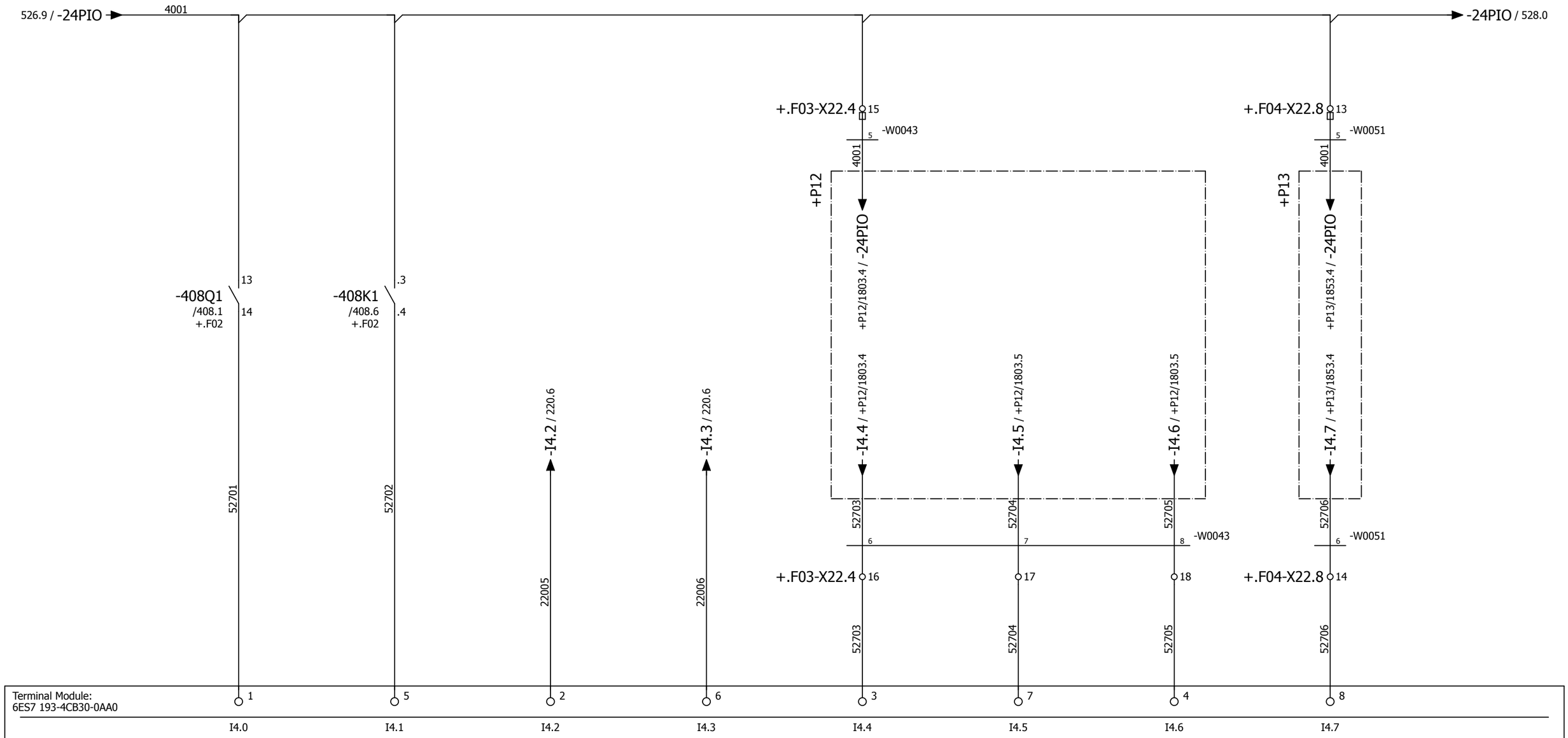
1	5	2	6	3	7	4	8
I3.0	I3.1	I3.2	I3.3	I3.4	I3.5	I3.6	I3.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-526A1
/500.3

DOWNENDER / NOSE IN-OUT CIRCUIT BREAKER OPEN	PLASTIC FILM UP-DWN CIRCUIT BREAKER OPEN	HU / PUMP 1 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 2 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 3 START-STOP CIRCUIT BREAKER OPEN	HU / PUMP 4 START-STOP CIRCUIT BREAKER OPEN	HU / CIRCULATION PUMP START-STOP CIRCUIT BREAKER OPEN	HU / COOLING ON-OFF CIRCUIT BREAKER OPEN

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SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-527A1
/500.3

HU / HEATER ON-OFF CIRCUIT BREAKER OPEN	HU / HEATER START	PRE-ALLARM SHOUT DOWN BRAKING MODULE	FAULT BRAKING MODULE	ZONE 4 ENTRY STRAPPING MACHINE GATE G4.1 UNLOCK/LOCK	SPARE	SPARE	ZONE 8 EXIT STRAPPING MACHINE GATE G8.1 UNLOCK/LOCK

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

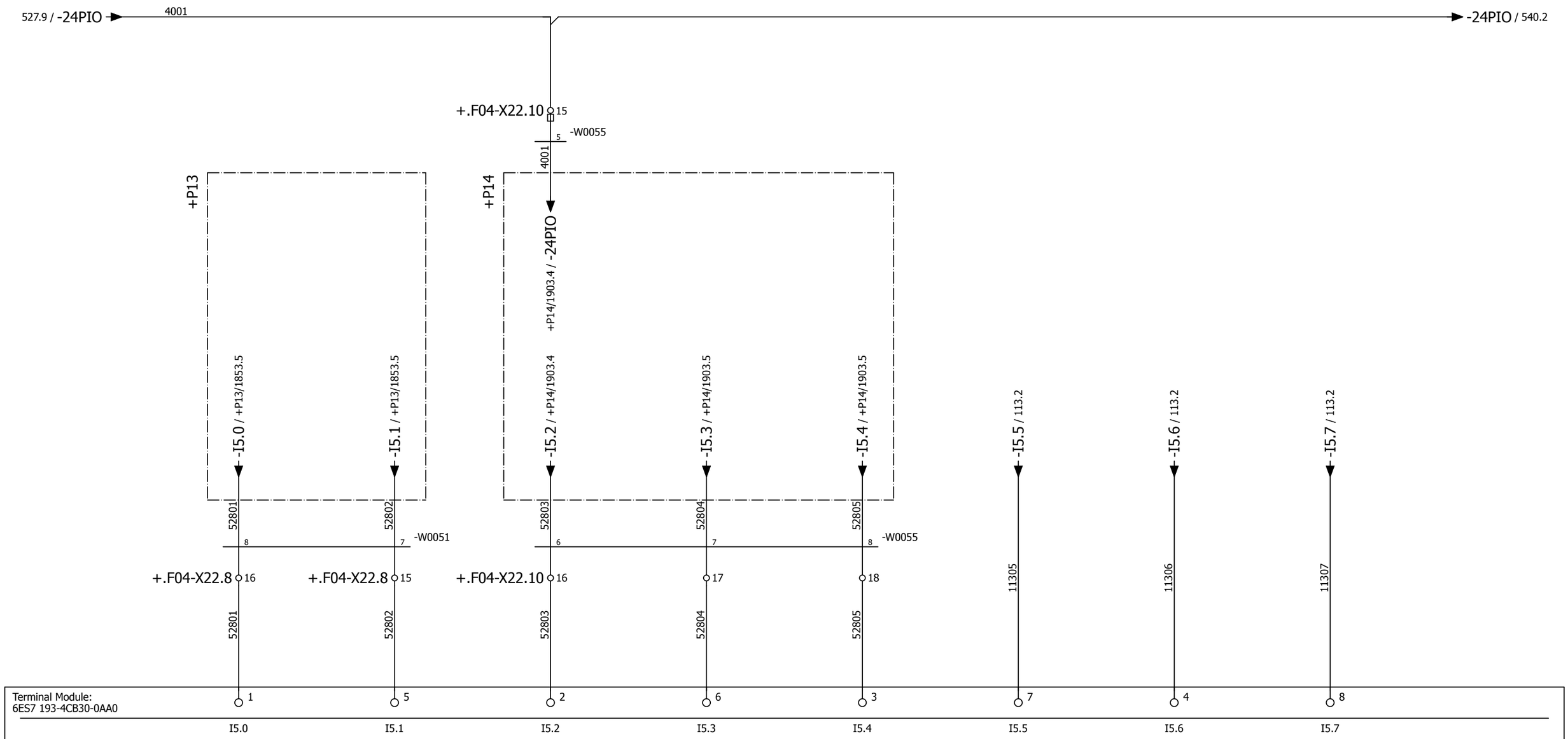
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01

Sheet: 527

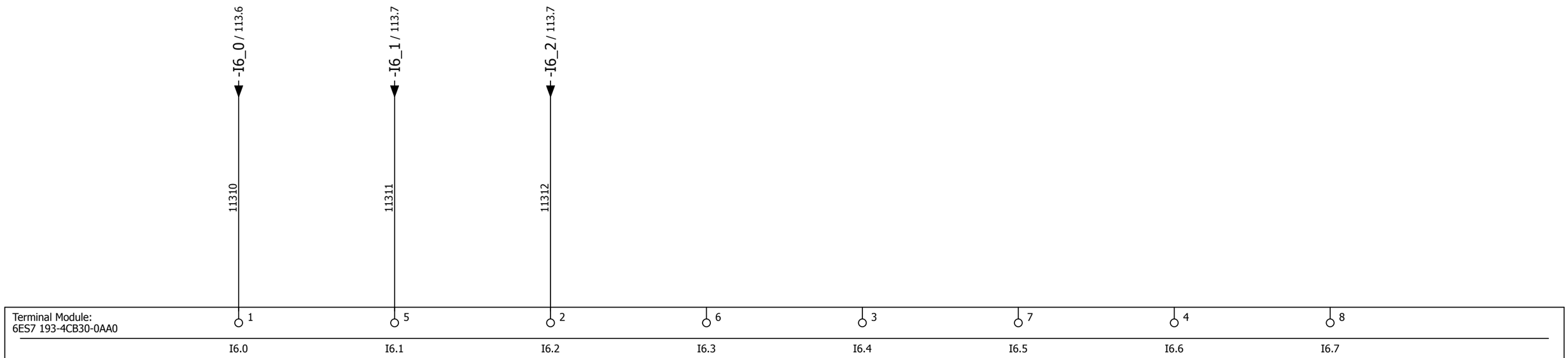
Next: 528



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-528A1
/500.4

SPARE	SPARE	ZONE 10 RESET PUSHBUTTON +P14	SPARE	SPARE	OUTPUT 1 SCANNER SICK S3000 ZONE 6	OUTPUT 2 SCANNER SICK S3000 ZONE 6	OUTPUT 3 SCANNER SICK S3000 ZONE 6



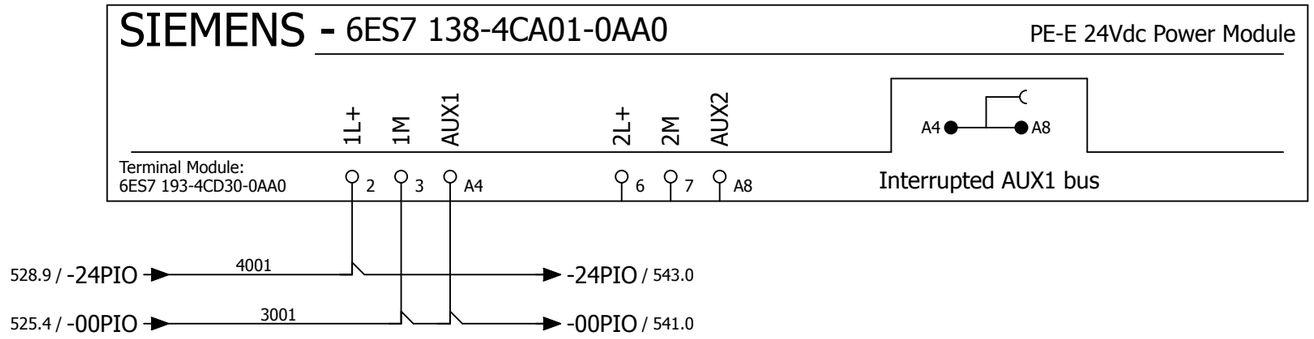
SIEMENS - 6ES7 131-4BF00-0AA0 8 Digital Input dc 24V

-529A1
/500.4

OUTPUT 1 SCANNER SICK S3000 ZONE 6	OUTPUT 2 SCANNER SICK S3000 ZONE 6	OUTPUT 3 SCANNER SICK S3000 ZONE 6	SPARE	SPARE	SPARE	SPARE	SPARE

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-540A1
/500.4


SIEMENS - 6ES7 138-4CA01-0AA0
PE-E 24Vdc Power Module
1L+
1M
AUX1
2L+
2M
AUX2
A4
A8
Terminal Module:
6ES7 193-4CD30-0AA0
2
3
A4
6
7
A8
Interrupted AUX1 bus
528.9 / -24PIO
4001
-24PIO / 543.0
525.4 / -00PIO
3001
-00PIO / 541.0

-541A1
/500.5

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q1.0	Q1.1	Q1.2	Q1.3	Q1.4	Q1.5	Q1.6	Q1.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

54101

22003 → 220.5 / -Q1.1

22004 → 220.6 / -Q1.2

-541K1
24Vdc
+.F04

A1 / A2 — PTMT00A0

540.4 / -00PIO → 3001

3001 → -00PIO / 542.0

LAMP TEST

INHIBIT BRAKING MODULE

FAST DISCHARGE BRAKING MODULE

PT 570024
PT 78740

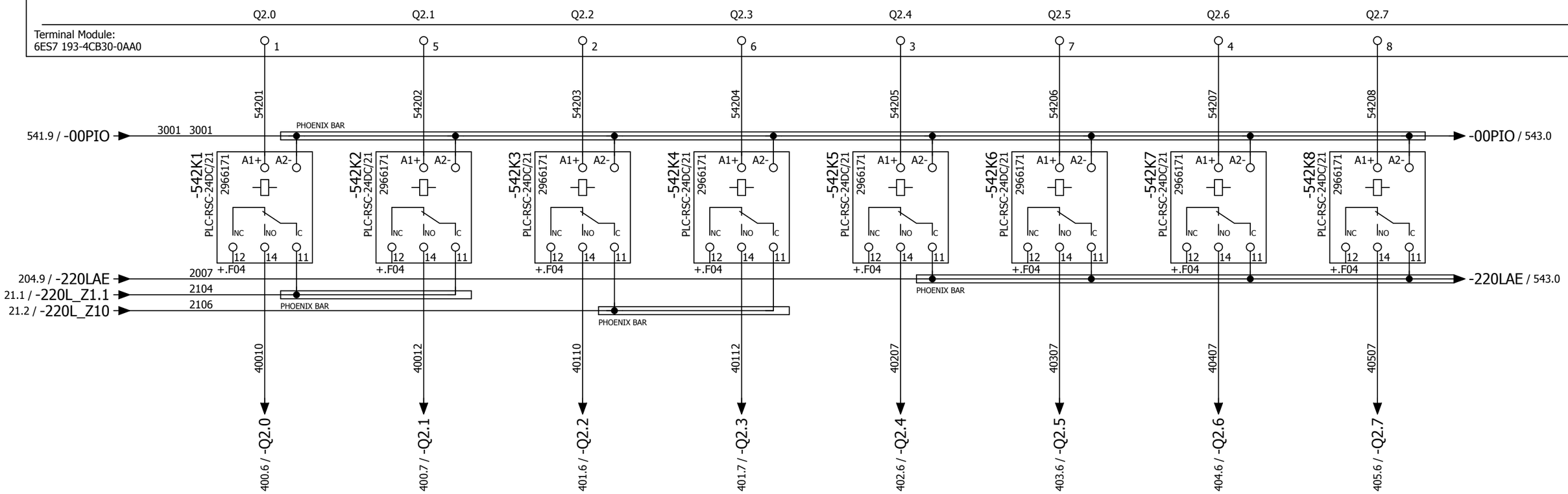
14 – 12 — 11 /68.1
24 – 22 — 21
34 – 32 — 31
44 – 42 — 41

-542A1
/500.5

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



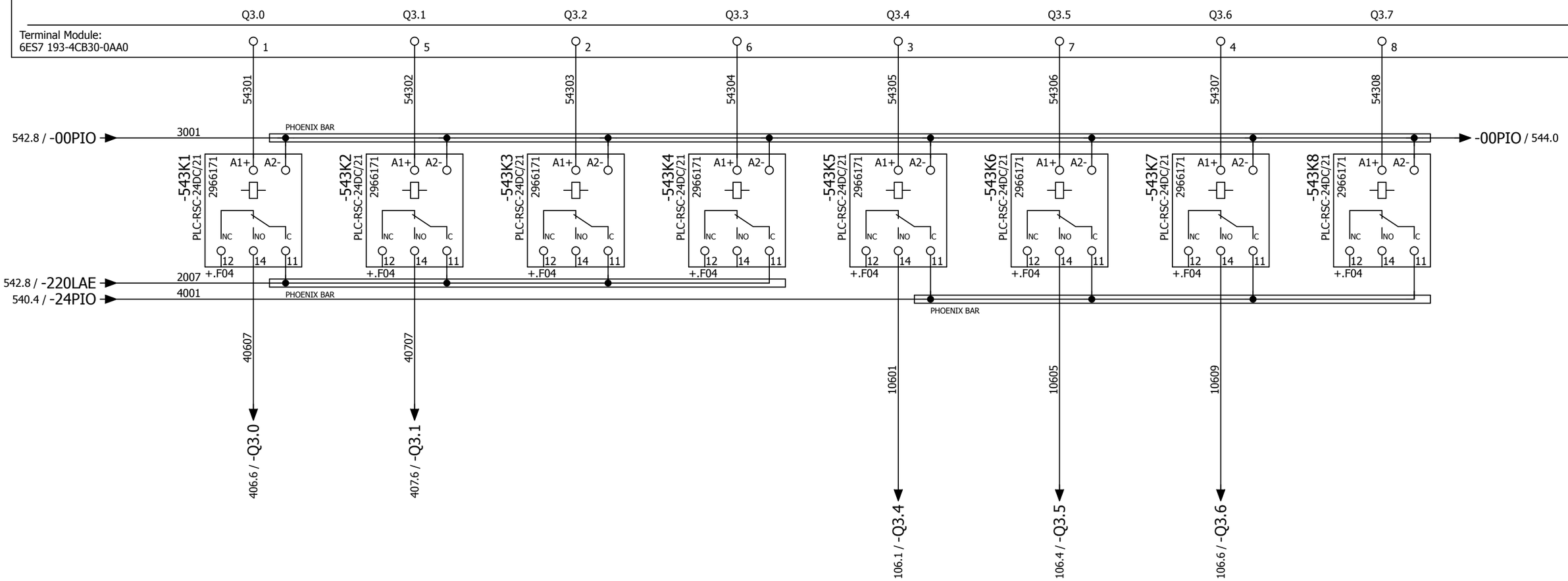
DOWNENDER / NOSE IN START TLX	DOWNENDER / NOSE OUT START TLX	PLASTIC FILM UP START TLX	PLASTIC FILM DOWN START TLX	HU / PUMP 1 START TLX	HU / PUMP 2 START TLX	HU / PUMP 3 START TLX	HU / PUMP 4 START TLX

-543A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



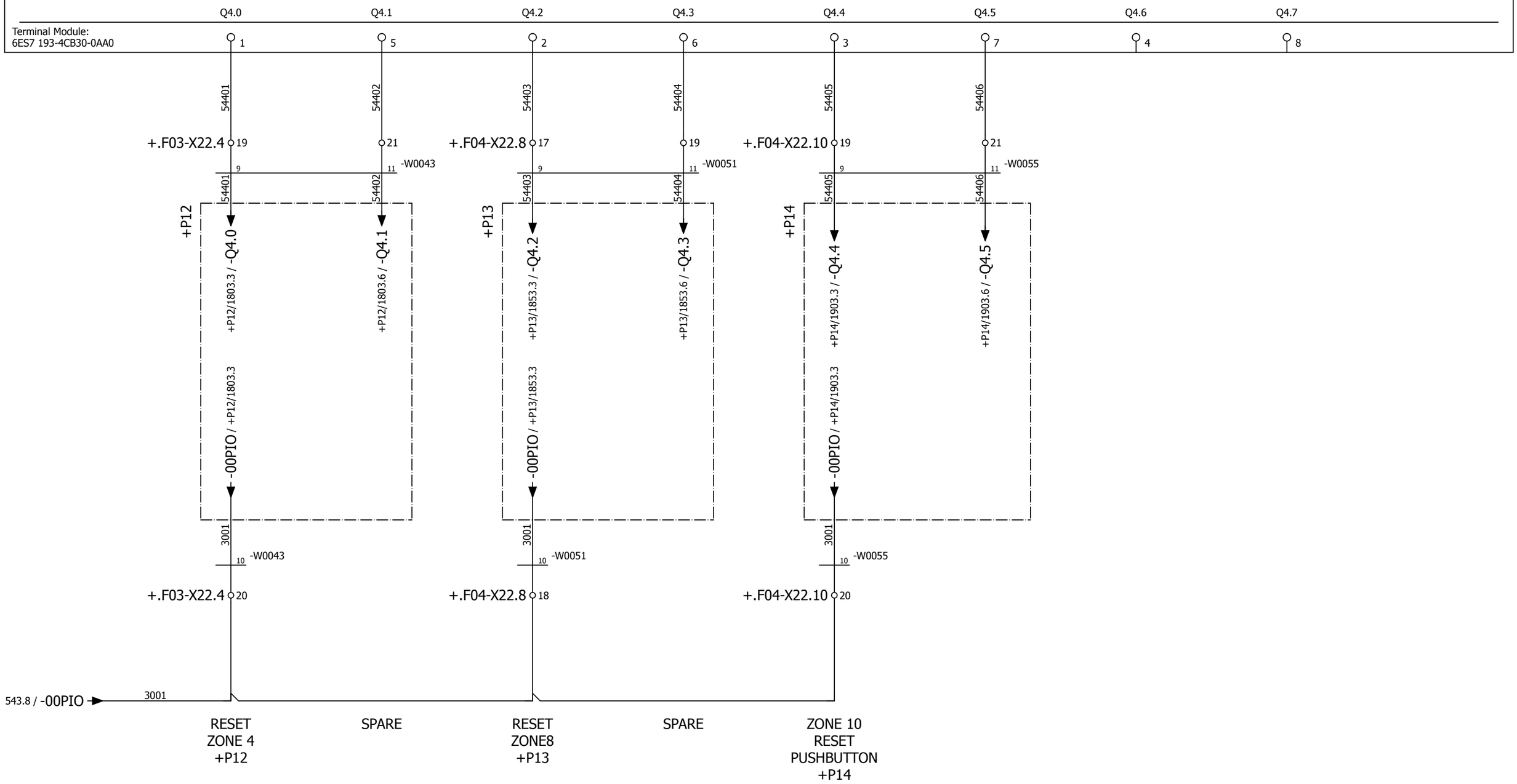
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-544A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



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-545A1
/500.6

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

	Q5.0	Q5.1	Q5.2	Q5.3	Q5.4	Q5.5	Q5.6	Q5.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

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Terminal diagram

Terminal designation

+C01.F02-X22.15

COMAND RESISTANCE HEATER

| | | |

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F02-X40

SERVICE INCOMING LINE

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
R	INCOMING LINE 380V AC	CU	1	'	R	+./10.1
S	=	CU	2	'	S	+./10.1
T	=	CU	3	'	T	+./10.1
PE	=	CU	3/PE	'		+./10.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-X40

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01.F02

Sheet: 9001

Next: 9002

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F02-XE30

SUPPLY 220V AC

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
L	SERVICE INCOMING LINE 220V AC	6	1	'	L	+./1.1
N	=	6	2	'	N	+./1.1

Revision: 2

Terminal diagram +C01.F02-XE30

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Module: FN1_001_AEI 06/12/2012

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01.F02

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.F02-XE30.1

SUPPLY 220V AC (UPS)

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SERVICE INCOMING LINE 220V AC UPS					
				L	6	1	-	L	+./6.1
				N	6	2	-	N	+./6.1

Terminal diagram

Terminal designation

+C01.F02-XE31

SUPPLY PUG

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0009	FG70R	2x2,5 mm²	1	+P00-XE30	SUPPLY PLUG	2,5	1	'	501	+./5.1
				2	+P00-XE30	=	2,5	2	'	502	+./5.1
3	-W0010	FG70R	2x2,5 mm²	1	+P00PC-XE30	=	2,5	3	'	503	+./5.2
				2	+P00PC-XE30	=	2,5	4	'	504	+./5.2
3	-W0011	FG70R	2x6 mm²	1	+P01-XE30	=	4	5	'	505	+./5.3
				2	+P01-XE30	=	4	6	'	506	+./5.3
3	-W0012	FG70R	2x4 mm²	1	+P02-XE30	=	4	7	'	507	+./5.4
				2	+P02-XE30	=	4	8	'	508	+./5.4
						SUPPLY PLUG FOR SIGNODE ENTRY/EXIT	2,5	9	'	509	+./5.5
						=	2,5	10	'	510	+./5.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-XE31

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

Autonazione Elettronica Industriale Srl

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F02

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+C01.F02-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
4	-W0008	N07V-K	1G16 mm²	GNYE	+JB992_1-XPE	GROUND +JB992_1	CU	PE	'	PE	+./11.8
4	-W0001	N07V-K	1G16 mm²		PE	PE	CU	PE	'	PE	+./11.1
4	-W0002	N07V-K	1G16 mm²	GNYE	+P00-XPE	GROUND +P00	CU	PE	'	PE	+./11.2
4	-W0003	N07V-K	1G16 mm²	GNYE	+P01-XPE	GROUND +P01	CU	PE	'	PE	+./11.3
4	-W0004	N07V-K	1G16 mm²	GNYE	+P02-XPE;+P02-XPE	GROUND +P02	CU	PE	'	PE	+./11.4
4	-W0005	N07V-K	1G16 mm²	GNYE	+P10-XPE;+P10-XPE	GROUND +P10	CU	PE	'	PE	+./11.4
4	-W0006	N07V-K	1G16 mm²	GNYE	+P11-XPE	GROUND +P11	CU	PE	'	PE	+./11.5
4	-W0007	N07V-K	1G16 mm²	GNYE	+JB130-XPE	GROUND +JB130	CU	PE	'	PE	+./11.6
					+JB140-XPE	GROUND +JB140	CU	PE	'	PE	+./11.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-XPE

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F02

Sheet: 9005

Next: 9006

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.F02-XU31

SUPPLY 220V AC HMI

Noise Level	3
Cable name	-W0013
Cable Type	FG7OR
Cable Section	2x4 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00PC-XU30	SUPPLY HMI	2,5	1	'	603	+./6.4
2	+P00PC-XU30	=	2,5	2	'	604	+./6.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F02-XU31

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F02

Sheet: 9006

Next: +.F03/9000

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F03-X21

SUPPLY 24V DC SPARE

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc SPARE	2,5	1	'	4002	+./40.2
=	2,5	2	'	3001	+./40.2
=	2,5	3	'	4003	+./40.3
=	2,5	4	'	3001	+./40.3
=	2,5	5	'	4004	+./40.4
=	2,5	6	'	3001	+./40.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X21

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.F03-X21.1

SUPPLY 24V DC +Pxx +JBxx

Last Rev.:

	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc DIGITAL INPUT	4	1	-	4401	+./44.1
=	4	2	-	3001	+./44.1
SUPPLY 24Vdc DIGITAL OUTPUT	4	3	-	4402	+./44.2
=	4	4	-	3301	+./44.2
SUPPLY 24Vdc DIGITAL INPUT	4	5	-	4403	+./44.3
=	4	6	-	3001	+./44.3
SUPPLY 24Vdc DIGITAL OUTPUT	4	7	-	4404	+./44.4
=	4	8	-	3301	+./44.4
SUPPLY 24Vdc DIGITAL INPUT	4	9	-	4405	+./44.5
=	4	10	-	3001	+./44.5
SUPPLY 24Vdc DIGITAL OUTPUT	4	11	-	4406	+./44.6
=	4	12	-	3301	+./44.6
SUPPLY 24Vdc DIGITAL INPUT	4	13	-	4407	+./44.7
=	4	14	-	3001	+./44.7
SUPPLY 24Vdc DIGITAL OUTPUT	4	15	-	4408	+./44.8
=	4	16	-	3301	+./44.8
SUPPLY 24Vdc DIGITAL INPUT	4	17	-	4501	+./45.1
=	4	18	-	3001	+./45.1
SUPPLY 24Vdc DIGITAL OUTPUT	4	19	-	4502	+./45.2
=	4	20	-	3301	+./45.2
SUPPLY 24Vdc DIGITAL INPUT	4	21	-	4503	+./45.3
=	4	22	-	3001	+./45.3
SUPPLY 24Vdc DIGITAL OUTPUT	4	23	-	4504	+./45.4
=	4	24	-	3301	+./45.4
SUPPLY 24Vdc DIGITAL INPUT	4	25	-	4505	+./45.5
=	4	26	-	3001	+./45.5
=	4	27	-	4506	+./45.6
=	4	28	-	3301	+./45.6
SUPPLY 24Vdc SPARE	4	29	-	4507	+./45.7
=	4	30	-	3001	+./45.7
=	4	31	-	4508	+./45.8
=	4	32	-	3301	+./45.8
SUPPLY 24Vdc 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

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+P00-X20	+P00-X20	+P00-X20	+P00-X20	+P01-X20	+P01-X20	+P01-X20	+P01-X20	+P02-X20	+P02-X20	+P02-X20	+P02-X20	+JB130-X20	+JB130-X20	+JB130-X20	+JB130-X20	+JB140-X20	+JB140-X20	+JB140-X20	+JB140-X20	+JB992_1-X20	+JB992_1-X20	+JB992_1-X20	+JB992_1-X20	+P10-X20	+P10-X20	+P11-X20	+P11-X20								
					SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	SUPPLY	=	=	=	SUPPLY	=	=	=	SUPPLY	=	=	=	=
2	-W0014	FG7OR	4x4 mm²		1	2	3	4																																
2	-W0015	FG7OR	4x4 mm²						1	2	3	4																												
2	-W0016	FG7OR	4x4 mm²										1	2	3	4																								
2	-W0019	FG7OR	4x4 mm²														1	2	3	4																				
2	-W0020	FG7OR	4x4 mm²																		1	2	3	4																
2	-W0174	FG7OR	4x4 mm²																						1	2	3	4												
2	-W0017	FG7OR	2x2,5 mm²																										1	2										
2	-W0018	FG7OR	2x2,5 mm²																												1	2								

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X21.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9001

Next: 9001.a

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F03-X21.1

SUPPLY 24V DC +Pxx +JBxx

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
SUPPLY 24Vdc SPARE	4	38	'	3001	+./46.3
=	4	39	'	4604	+./46.4
=	4	40	'	3301	+./46.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X21.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01.F03

Sheet: 9001.a

Next: 9002

Automazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.F03-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	-W0034	FROR	4x1,5 mm²	+P01-X22	ZONE 1 RESET PUSHBUTTON +P01	2A	5x20	1	'	8001	+./80.1
2	2	-W0035	FROR	4x1,5 mm²	+P01-X22	=		1,5	2	'	8002	+./80.1
3					+P10-X22	ZONE 1 RESET PUSHBUTTON +P10	2A	5x20	3	'	8001	+./80.2
4					+P10-X22	=		1,5	4	'	8002	+./80.2
5						SPARE	2A	5x20	5	'	8001	+./80.3
6						=		1,5	6	|	8002	+./80.3
7					+P01-X22	ZONE 1 SAFETY LIGHT CURTAINS ZONE 1		1,5	7	|		+./80.5
8					+P01-X22	=		1,5	8	'	8003	+./80.5
9						SPARE		1,5	9	'	8004	+./80.6
10						=		1,5	10	'	8003	+./80.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F03-X22.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+C01.F03-X22.1.1

RESET SAFETY ZONE 1.1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0036	FROR	4x1,5 mm²								
	2	-W0037	FROR	4x1,5 mm²								
					+P01-X22	ZONE 1.1 RESET PUSHBUTTON +P01	2A	5x20	1	'	8101	+./81.1
					+P01-X22	=		1,5	2	'	8102	+./81.1
					+P10-X22	ZONE 1.1 RESET PUSHBUTTON +P10	2A	5x20	3	'	8101	+./81.2
					+P10-X22	=		1,5	4	'	8102	+./81.2
						SPARE	2A	5x20	5	'	8101	+./81.3
						=		1,5	6		8102	+./81.3
					+P01-X22	ZONE 1.1 SAFETY LIGHT CURTAINS ZONE 1.1		1,5	7			+./81.5
					+P01-X22	=		1,5	8	'	8103	+./81.5
						SPARE		1,5	9	'	8104	+./81.6
						=		1,5	10	'	8103	+./81.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X22.1.1

Last Rev.:

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9003

Next: 9004

Automazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.F03-X22.2

RESET SAFETY ZONE 2

| | | |

Terminal diagram

Terminal designation

+C01.F03-X22.3

RESET SAFETY ZONE 3

| | | |

Terminal diagram

Terminal designation

+C01.F03-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	-W0041	FROR	4x1,5 mm²	1	+P00-X22 ZONE 4 RESET PUSHBUTTON +P00 2A	5x20	1	'	8401	+./84.1
2	-W0041	FROR	4x1,5 mm²	2	+P00-X22 =	1,5	2	'	8402	+./84.1
2	-W0042	FROR	4x1,5 mm²	1	+P01-X22 ZONE 4 RESET PUSHBUTTON +P01 2A	5x20	3	'	8401	+./84.2
2	-W0042	FROR	4x1,5 mm²	2	+P01-X22 =	1,5	4	'	8402	+./84.2
2	-W0043	FROR	24G1 mm²	7	+P12-1803S1 ZONE 4 RESET PUSHBUTTON +P12 2A	5x20	5	'	8401	+./84.3
2	-W0043	FROR	24G1 mm²	8	+P12-1803S1 =	1,5	6	'	8402	+./84.3
					SPARE 2A	5x20	7	'	8401	+./84.4
					=	1,5	8	'	8402	+./84.4
2	-W0041	FROR	4x1,5 mm²	3	+P00-X22 ZONE 4 SAFETY LIGHT CURTAINS ZONE 4	1,5	9	'		+./84.6
2	-W0041	FROR	4x1,5 mm²	4	+P00-X22 =	1,5	10	'	8403	+./84.6
2	-W0043	FROR	24G1 mm²	9	+P12-1803S2 ZONE 4 STRAPPING MACHINE GATE G4.2 ZB4-BG4K2132E	1,5	11	'	8404	+./84.6
2	-W0043	FROR	24G1 mm²	10	+P12-1803S2 = ZB4-BG4K2132E	1,5	12	'	8403	+./84.6
					SPARE	1,5	13	'	8404	+./84.7
					=	1,5	14	'	8405	+./84.7
2	-W0043	FROR	24G1 mm²	5	+P12-1803S2 ZONE 4 ENTRY STRAPPING MACHINE GATE G4.1	5x20	15	'		+./527.5
2	-W0043	FROR	24G1 mm²	6	+P12-1803S2 =	1,5	16	'	52703	+./527.5
2	-W0043	FROR	24G1 mm²	7	+P12 SPARE	1,5	17	'	52704	+./527.6
2	-W0043	FROR	24G1 mm²	8	+P12 =	1,5	18	'	52705	+./527.7
2	-W0043	FROR	24G1 mm²	9	+P12-1803S1 RESET ZONE 4 +P12	1,5	19	'	54401	+./544.1
2	-W0043	FROR	24G1 mm²	10	+P12-1803S1 =	1,5	20	'	3001	+./544.1
2	-W0043	FROR	24G1 mm²	11	+P12 SPARE	1,5	21	'	54402	+./544.2

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X22.4

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Noise Level: 2

Cable name: -W0044

Cable Type: FROR

Cable Section: 4x1,5 mm²

Terminal designation

+C01.F03-X22.5

RESET SAFETY ZONE 5

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00-X22	ZONE 5 RESET PUSHBUTTON +P00	2A	5x20	1	'	8501	+./85.1
2	+P00-X22	=		1,5	2	'	8502	+./85.1
		SPARE	2A	5x20	3	'	8501	+./85.2
		=		1,5	4		8502	+./85.2
3	+P00-X22	ZONE 5 SAFETY LIGHT CURTAINS ZONE 5		1,5	5			+./85.5
4	+P00-X22	=		1,5	6	'	8503	+./85.5
		SPARE		1,5	7	'	8504	+./85.6
		=		1,5	8	'	8503	+./85.6

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X22.5

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9007

Next: 9008

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-X22.6

RESET SAFETY ZONE 6

Noise Level									
Cable name								-W0045	-W0046
Cable Type								FROR	FROR
Cable Section								4x1,5 mm²	4x1,5 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00-X22	ZONE 6 RESET PUSHBUTTON +P00	2A	5x20	1	'	8601	+./86.1
2	+P00-X22	=		1,5	2	'	8602	+./86.1
	+P02-X22	ZONE 6 RESET PUSHBUTTON +P02	2A	5x20	3	'	8601	+./86.2
	+P02-X22	=		1,5	4	'	8602	+./86.2
		SPARE	2A	5x20	5	'	8601	+./86.3
		=		1,5	6	|	8602	+./86.3
3	+P00-X22	ZONE 6 SAFETY LIGHT CURTAINS ZONE 6		1,5	7	|		+./86.5
4	+P00-X22	=		1,5	8	'	8603	+./86.5
		SPARE		1,5	9	'	8604	+./86.6
		=		1,5	10	'	8603	+./86.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F03-X22.6

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9008

Next: 9009

Terminal diagram

Terminal designation

+C01.F03-X22.6.1

RESET SAFETY ZONE 6.1

Noise Level	2
Cable name	-W0047
Cable Type	FROR
Cable Section	4x1,5 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00-X22	ZONE 6.1 RESET PUSHBUTTON +P00	2A	5x20	1	'	8701	+./87.1
2	+P00-X22	=		1,5	2	'	8702	+./87.1
		SPARE	2A	5x20	3	'	8701	+./87.2
		=		1,5	4		8702	+./87.2
3	+P00-X22	ZONE 6.1 SCANNER ZONE 6.1 DISABLE/ENABLE		1,5	5			+./87.5
4	+P00-X22	=		1,5	6	'	8703	+./87.5
		SPARE		1,5	7	'	8704	+./87.6
		=		1,5	8	'	8703	+./87.6

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X22.6.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01.F03

Sheet: 9009

Next: 9010

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-X26

EMERGENCY PUSH BUTTON

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1,5	1	-	6201	+./62.2
1,5	2	-	6203	+./62.2
1,5	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-X26	+P10-X26	+P10-X26	+P10-X26	+P11-X26	+P11-X26	+P11-X26	+P11-X26	+P12-1806S1	+P12-1806S1	+P12-1806S1	+P12-1806S1	+P13-1856S1	+P13-1856S1	+P13-1856S1	+P13-1856S1	+P14-1906S1	+P14-1906S1	+P14-1906S1	+P14-1906S1	+EN_STR-X300.1	+EN_STR-X300.1	+EN_STR-X300.1	+EN_STR-X300.1	+EX_STR-X300.2
					EMERGENCY OFF +P00	=	=	=	EMERGENCY OFF +P01	=	=	=	EMERGENCY OFF +P02	=	=	=	EMERGENCY OFF +P10	=	=	=	EMERGENCY OFF +P11	=	=	=	EMERGENCY OFF +P12	=	=	=	EMERGENCY OFF +P13	=	=	=	EMERGENCY OFF +P14	=	=	=	EMERGENCY OFF ENTRY STRAPPING MACHINE	=	=	=	EMERGENCY OFF EXIT STRAPPING MACHINE
2	-W0026	FROR	7G1,5 mm²		1	2	3	4																																
2	-W0027	FROR	7G1,5 mm²						1	2	3	4																												
2	-W0028	FROR	7G1,5 mm²										1	2	3	4																								
2	-W0029	FROR	7G1,5 mm²														1	2	3	4																				
2	-W0030	FROR	7G1,5 mm²																		1	2	3	4																
2	-W0043	FROR	24G1 mm²																						1		3													
2	-W0032	FROR	7G1,5 mm²																										1	2	3	4								
2	-W0033	FROR	7G1,5 mm²																														1	2	3	4				
2	-W	FROR	7G1,5 mm²																																		1	3	2	4	1

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Module: FN1_001_AEI 06/12/2012

Last Rev.:

Terminal diagram

Terminal designation

+C01.F03-X26

EMERGENCY PUSH BUTTON

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				EMERGENCY OFF EXIT STRAPPING MACHINE	1,5	38	-	6309	+./63.6
				=	1,5	39	-	6308	+./63.6
				=	1,5	40	-	6310	+./63.6
				EMERGENCY OFF SPARE	1,5	41	-	6309	+./63.7
				=	1,5	42	-	6311	+./63.7
				=	1,5	43	-	6310	+./63.8
				=	1,5	44	-	6312	+./63.8
				=	1,5	45	-	6311	+./63.9
				=	1,5	46	-	6313	+./63.9
				=	1,5	47	-	6312	+./63.9
				=	1,5	48	-	6314	+./63.9
				EMERGENCY STOP +P00	1,5	49	-	2410	+./512.1
				=	1,5	50	-	51201	+./512.1
				EMERGENCY STOP +P01	1,5	51	-	2410	+./512.2
				=	1,5	52	-	51202	+./512.2
				EMERGENCY STOP +P02	1,5	53	-	2410	+./512.3
				=	1,5	54	-	51203	+./512.3
				EMERGENCY STOP +P10	1,5	55	-	2410	+./512.4
				=	1,5	56	-	51204	+./512.4
				EMERGENCY STOP +P11	1,5	57	-	2410	+./512.5
				=	1,5	58	-	51205	+./512.5
				EMERGENCY STOP +P12	1,5	59	-	2410	+./512.6
				=	1,5	60	-	51206	+./512.6
				EMERGENCY STOP +P13	1,5	61	-	2410	+./512.7
				=	1,5	62	-	51207	+./512.7
				EMERGENCY STOP +P14	1,5	63	-	2410	+./512.8
				=	1,5	64	-	51208	+./512.8
				EMERGENCY STOP +P10.1	1,5	65	-	2410	+./513.1
				=	1,5	66	-	51301	+./513.1
				SPARE	1,5	67	-		+./513.2
				=	1,5	68	-	51302	+./513.2

Noise Level	Cable name	Cable Type	Cable Section	+EX_STR-X300.2	+EX_STR-X300.2	+EX_STR-X300.2	+P10.1-1676S1	+P10.1-1676S1	+P10.1-1676S1	+P10.1-1676S1	+P00-X26	+P00-X26	+P01-X26	+P01-X26	+P02-X26	+P02-X26	+P10-X26	+P10-X26	+P11-X26	+P11-X26	+P12-1806S1	+P12-1806S1	+P13-1856S1	+P13-1856S1	+P14-1906S1	+P14-1906S1	+P10.1-1676S1	+P10.1-1676S1
2	-W	FROR	7G1,5 mm²	3	2	4	1	3	2	4																	5	6
2	-W0026	FROR	7G1,5 mm²								5	6																
2	-W0027	FROR	7G1,5 mm²										5	6														
2	-W0028	FROR	7G1,5 mm²												5	6												
2	-W0029	FROR	7G1,5 mm²														5	6										
2	-W0030	FROR	7G1,5 mm²																5	6								
2	-W0043	FROR	24G1 mm²																		5	6						
2	-W0032	FROR	7G1,5 mm²																				5	6				
2	-W0033	FROR	7G1,5 mm²																						5	6		

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+C01.F03-X26.1

EMERGENCY RESET SPARE

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
EMERGENCY RESET SPARE	1,5	1	'	6518	+./65.5
=	1,5	2	|		+./65.5
=	1,5	3	|		+./65.5
=	1,5	4	'	6520	+./65.5

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X26.1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ C01.F03

Sheet: 9011

Next: 9012

Terminal diagram

Terminal designation

+C01.F03-X33

MOTOR BRAKE 220V AC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0120	FG70R	4G2.5 mm²	1	+CC-231Y1	DOWNENDER / ROLLS MOTOR BRAKE 040.01.02	4	1	'	23102	+./231.1
3	-W0122	FG70R	4G2.5 mm²	2	+CC-231Y1	= 040.01.02	4	2	'	23105	+./231.2
3	-W0124	FG70R	4G2.5 mm²	GNYE	+CC-231Y1	= 040.01.02	CU	2/PE	'	PE	+./231.2
3	-W0126	FG70R	4G2.5 mm²	1	+CC-236Y1	DOWNENDER / TRAVERS MOTOR BRAKE 040.02.02	4	3	'	23602	+./236.1
3	-W0128	FG70R	4G2.5 mm²	2	+CC-236Y1	= 040.02.02	4	4	'	23605	+./236.2
3	-W0130	FG70R	4G2.5 mm²	GNYE	+CC-236Y1	= 040.02.02	CU	4/PE	'	PE	+./236.2
3	-W0132	FG70R	4G2.5 mm²	1	+CC-246Y1	ROLLERWAY 1 / ROLLS MOTOR BRAKE 050.01.02	4	5	'	24602	+./246.1
3	-W0134	FG70R	4G2.5 mm²	2	+CC-246Y1	= 050.01.02	4	6	'	24605	+./246.2
3	-W0136	FG70R	4G2.5 mm²	GNYE	+CC-246Y1	= 050.01.02	CU	6/PE	'	PE	+./246.2
3	-W0138	FG70R	4G2.5 mm²	1	+CC-251Y1	ROLLERWAY 2 / ROLLS MOTOR BRAKE 060.01.02	4	7	'	25102	+./251.1
				2	+CC-251Y1	= 060.01.02	4	8	'	25105	+./251.2
				GNYE	+CC-251Y1	= 060.01.02	CU	8/PE	'	PE	+./251.2
				1	+CC-256Y1	WEIGHING ROLLERWAY / ROLLS MOTOR BRAKE 070.01.02	4	9	'	25602	+./256.1
				2	+CC-256Y1	= 070.01.02	4	10	'	25605	+./256.2
				GNYE	+CC-256Y1	= 070.01.02	CU	10/PE	'	PE	+./256.2
				1	+JB090-XM	COIL STRAPPING TABLE / ROLLS MOTOR BRAKE	4	11	'	26102	+./261.1
				2	+JB090-XM	=	4	12	'	26105	+./261.2
				GNYE	+JB090-XM	=	CU	12/PE	'	PE	+./261.2
				1	+CC-266Y1	COIL STRAPPING TABLE / ROTATION MOTOR 090.02.02	4	13	'	26602	+./266.1
				2	+CC-266Y1	= 090.02.02	4	14	'	26605	+./266.2
				GNYE	+CC-266Y1	= 090.02.02	CU	14/PE	'	PE	+./266.2
				1	+CC-271Y1	ROLLERWAY 3 ROLLS MOTOR BRAKE 110.01.02	4	15	'	27102	+./271.1
				2	+CC-271Y1	= 110.01.02	4	16	'	27105	+./271.2
				GNYE	+CC-271Y1	= 110.01.02	CU	16/PE	'	PE	+./271.2
				1	+CC-276Y1	CENTERING ROLLERWAY / ROLLS MOTOR BRAKE 120.01.02	4	17	'	27602	+./276.1
				2	+CC-276Y1	= 120.01.02	4	18	'	27605	+./276.2
				GNYE	+CC-276Y1	= 120.01.02	CU	18/PE	'	PE	+./276.2
				1	+CC-281Y1	ROLLERWAY 4 ROLLS MOTOR BRAKE 150.01.02	4	19	'	28102	+./281.1
				2	+CC-281Y1	= 150.01.02	4	20	'	28105	+./281.2
				GNYE	+CC-281Y1	= 150.01.02	CU	20/PE	'	PE	+./281.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X33

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Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F03

Sheet: 9012

Next: 9012.a

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F03-X33

MOTOR BRAKE 220V AC

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+JB130_1-X33 STACKING / TRAVERS MOTOR BRAKE	4	21	-	28602	+./286.1
				+JB130_1-X33 =	4	22	-	28605	+./286.2
				+JB130_1-X33 =	CU	22/PE	-	-PE	+./286.2
				+CC-291Y1 ROTATING TABLE / TABLE MOTOR BRAKE	4	23	-	29102	+./291.1
				+CC-291Y1 =	4	24	-	29105	+./291.2
				+CC-291Y1 =	CU	24/PE	-	PE	+./291.2
				+JB160-XM PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE	4	25	-	29602	+./296.1
				+JB160-XM =	4	26	-	29605	+./296.2
				+JB160-XM =	CU	26/PE	-	PE	+./296.2
				+CC-301Y1 PALLET STRAPPING TABLE / TABLE MOTOR BRAKE	4	27	-	30102	+./301.1
				+CC-301Y1 =	4	28	-	30105	+./301.2
				+CC-301Y1 =	CU	28/PE	-	PE	+./301.2
				+CC-306Y1 ROLLERWAY 5 MOTOR BRAKE	4	29	-	30602	+./306.1
				+CC-306Y1 =	4	30	-	30605	+./306.2
				+CC-306Y1 =	CU	30/PE	-	PE	+./306.2
				+JB190-XM ROTATING TABLE / ROLLS MOTOR BRAKE	4	31	-	31102	+./311.1
				+JB190-XM =	4	32	-	31105	+./311.2
				+JB190-XM =	CU	32/PE	-	PE	+./311.2
				+CC-316Y1 ROLLERWAY 6 MOTOR BRAKE	4	33	-	31602	+./316.1
				+CC-316Y1 =	4	34	-	31605	+./316.2
				+CC-316Y1 =	CU	34/PE	-	PE	+./316.2
				+CC-321Y1 MOBILE ROLLERWAY / ROLLS MOTOR BRAKE	4	35	-	32102	+./321.1
				+CC-321Y1 =	4	36	-	32105	+./321.2
				+CC-321Y1 =	CU	36/PE	-	PE	+./321.2
				+CC-326Y1 MOBILE ROLLERWAY / ROLLS MOTOR BRAKE	4	37	-	32602	+./326.1
				+CC-326Y1 =	4	38	-	32605	+./326.2
				+CC-326Y1 =	CU	38/PE	-	-PE	+./326.2
				+CC-331Y1 MOBILE ROLLERWAY / TRASLATION MOTOR	4	39	-	33102	+./331.1
				+CC-331Y1 =	4	40	-	33105	+./331.2
				+CC-331Y1 =	CU	40/PE	-	-PE	+./331.2
3	-W0140	FG7OR	4G2.5 mm²		1	2	GNYE		
3	-W0142	FG7OR	4G2.5 mm²					1	2	GNYE				

Terminal diagram

Terminal designation

+C01.F03-X33

MOTOR BRAKE 220V AC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
3	-W0160	FG70R	4G2.5 mm²	1	+CC-336Y1 ROLLERWAY 7 MOTOR BRAKE 230.01.02	4	41	'	33602	+./336.1
3	-W0162	FG70R	4G2.5 mm²	2	+CC-336Y1 = 230.01.02	4	42	'	33605	+./336.2
				GNYE	+CC-336Y1 = 230.01.02	CU	42/PE	'	-PE	+./336.2
				1	+CC-341Y1 PALLET DOWNENDER / ROLLS MOTOR BRAKE 240.01.02	4	43	'	34102	+./341.1
				2	+CC-341Y1 = 240.01.02	4	44	'	34105	+./341.2
				GNYE	+CC-341Y1 = 240.01.02	CU	44/PE	'	-PE	+./341.2
3	-W0164	FG70R	4G2.5 mm²	1	+CC-346Y1 PALLET DOWNENDER / ROLLS MOTOR BRAKE 240.02.02	4	45	'	34602	+./346.1
				2	+CC-346Y1 = 240.02.02	4	46	'	34605	+./346.2
				GNYE	+CC-346Y1 = 240.02.02	CU	46/PE	'	-PE	+./346.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F03-X33

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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Sheet: 9012.b

Next: 9013

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Terminal diagram

Terminal designation

+C01.F03-X43

MOTOR 400V AC

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+CC-400M1	4	1	-	40003	+./400.1
				+CC-400M1	4	2	-	40006	+./400.2
				+CC-400M1	4	3	-	40009	+./400.2
				+CC-400M1	CU	3/PE	-	PE	+./400.2
				+CC-401M1	4	4	-	40103	+./401.1
				+CC-401M1	4	5	-	40106	+./401.2
				+CC-401M1	4	6	-	40109	+./401.2
				+CC-401M1	CU	6/PE	-	PE	+./401.2
				+CC-402M1	35	7	-	40202	+./402.1
				+CC-402M1	35	8	-	40204	+./402.2
				+CC-402M1	35	9	-	40206	+./402.2
				+CC-402M1	CU	9/PE	-	PE	+./402.2
				+CC-403M1	35	10	-	40302	+./403.1
				+CC-403M1	35	11	-	40304	+./403.2
				+CC-403M1	35	12	-	40306	+./403.2
				+CC-403M1	CU	12/PE	-	PE	+./403.2
				+CC-404M1	35	13	-	40402	+./404.1
				+CC-404M1	35	14	-	40404	+./404.2
				+CC-404M1	35	15	-	40406	+./404.2
				+CC-404M1	CU	15/PE	-	PE	+./404.2
				+CC-405M1	35	16	-	40502	+./405.1
				+CC-405M1	35	17	-	40504	+./405.2
				+CC-405M1	35	18	-	40506	+./405.2
				+CC-405M1	CU	18/PE	-	PE	+./405.2
				+CC-406M1	4	19	-	40602	+./406.1
				+CC-406M1	4	20	-	40604	+./406.2
				+CC-406M1	4	21	-	40606	+./406.2
				+CC-406M1	CU	21/PE	-	PE	+./406.2
				+CC-407M1	4	22	-	40702	+./407.1
				+CC-407M1	4	23	-	40704	+./407.2
				+CC-407M1	4	24	-	40706	+./407.2
				+CC-407M1	CU	24/PE	-	PE	+./407.2
				+CC-408E1	4	25	-	40802	+./408.1
				+CC-408E1	4	26	-	40804	+./408.2
				+CC-408E1	4	27	-	40806	+./408.2
				+CC-408E1	CU	27/PE	-	PE	+./408.2
4	-W0165	FG7OR	4G2.5 mm²	1 2 3 GNYE					
4	-W0166	FG7OR	4G2.5 mm²		1 2 3 GNYE				
4	-W0167	FG7OR	4G16 mm²			1 2 3 GNYE			
4	-W0168	FG7OR	4G16 mm²				1 2 3 GNYE		
4	-W0169	FG7OR	4G16 mm²					1 2 3 GNYE	
4	-W0170	FG7OR	4G16 mm²						1 2 3 GNYE
4	-W0171	FG7OR	4G2.5 mm²						
4	-W0172	FG7OR	4G2.5 mm²						
4	-W0173	FG7OR	4G2.5 mm²						

Terminal diagram

Terminal designation

+C01.F04-X22.7

RESET SAFETY ZONE 7

Noise Level	2	2
Cable name	-W0048	-W0049
Cable Type	FROR	FROR
Cable Section	4x1,5 mm²	4x1,5 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P00-X22	ZONE 7 RESET PUSHBUTTON +P00	2A	5x20	1	'	8801	+./88.1
2	+P00-X22	=		1,5	2	'	8802	+./88.1
	+P02-X22	ZONE 7 RESET PUSHBUTTON +P02	2A	5x20	3	'	8801	+./88.2
	+P02-X22	=		1,5	4	'	8802	+./88.2
		SPARE	2A	5x20	5	'	8801	+./88.3
		=		1,5	6	|	8802	+./88.3
	+P02-X22	ZONE 7 SAFETY LIGHT CURTAINS ZONE 7		1,5	7	|		+./88.5
	+P02-X22	=		1,5	8	'	8803	+./88.5
		SPARE		1,5	9	'	8804	+./88.6
		=		1,5	10	'	8803	+./88.6

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X22.7

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Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+C01.F04-X22.8

RESET SAFETY ZONE 8

| | | |

Terminal diagram

Terminal designation

+C01.F04-X22.9

RESET SAFETY ZONE 9

Noise Level	2
Cable name	-W0052
Cable Type	FROR
Cable Section	4x1,5 mm²

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+P02-X22	ZONE 9 RESET PUSHBUTTON +P02	2A	5x20	1	'	9001	+./90.1
2	+P02-X22	=		1,5	2	'	9002	+./90.1
		SPARE	2A	5x20	3	'	9001	+./90.2
		=		1,5	4		9002	+./90.2
3	+P02-X22	ZONE 9 SAFETY LIGHT CURTAINS ZONE 9		1,5	5			+./90.5
4	+P02-X22	=		1,5	6	'	9003	+./90.5
		SPARE		1,5	7	'	9004	+./90.6
		=		1,5	8	'	9003	+./90.6

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X22.9

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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+ C01.F04

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale

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Terminal diagram

Terminal designation

+C01.F04-X22.10

RESET SAFETY ZONE 10

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0053	FROR	4x1,5 mm²	1	+P02-X22	ZONE 10 RESET PUSHBUTTON +P02	2A	5x20	1	'	9101	+./91.1
2	-W0053	FROR	4x1,5 mm²	2	+P02-X22	=		1,5	2	'	9102	+./91.1
2	-W0054	FROR	4x1,5 mm²	1	+P11-X22	ZONE 10 RESET PUSHBUTTON +P11	2A	5x20	3	'	9101	+./91.2
2	-W0054	FROR	4x1,5 mm²	2	+P11-X22	=		1,5	4	'	9102	+./91.2
2	-W0055	FROR	12G1 mm²	1	+P14-1903S1	ZONE 10 RESET PUSHBUTTON +P14	2A	5x20	5	'	9101	+./91.3
2	-W0055	FROR	12G1 mm²	2	+P14-1903S1	=		1,5	6	'	9102	+./91.3
						SPARE	2A	5x20	7	'	9101	+./91.4
						=		1,5	8		9102	+./91.4
2	-W0053	FROR	4x1,5 mm²	3	+P02-X22	ZONE 10 SAFETY LIGHT CURTAINS ZONE 10		1,5	9			+./91.6
2	-W0053	FROR	4x1,5 mm²	4	+P02-X22	=		1,5	10	'	9103	+./91.6
2	-W0055	FROR	12G1 mm²	3	+P14-1903S2	ZONE 10 RESET PUSHBUTTON ZB4-BG4K1431A		1,5	11	'	9104	+./91.6
2	-W0055	FROR	12G1 mm²	4	+P14-1903S2	=	ZB4-BG4K1431A	1,5	12	'	9103	+./91.6
						SPARE		1,5	13	'	9104	+./91.7
						=		1,5	14	'	9105	+./91.7
2	-W0055	FROR	12G1 mm²	5	+P14-1903S2	ZONE 10 RESET PUSHBUTTON +P14		5x20	15	'	4001	+./528.3
2	-W0055	FROR	12G1 mm²	6	+P14-1903S2	=		1,5	16	'	52803	+./528.3
2	-W0055	FROR	12G1 mm²	7	+P14	SPARE		1,5	17	'	52804	+./528.4
2	-W0055	FROR	12G1 mm²	8	+P14	=		1,5	18	'	52805	+./528.5
2	-W0055	FROR	12G1 mm²	9	+P14-1903S1	ZONE 10 RESET PUSHBUTTON +P14		1,5	19	'	54405	+./544.5
2	-W0055	FROR	12G1 mm²	10	+P14-1903S1	=		1,5	20	'		+./544.5
2	-W0055	FROR	12G1 mm²	11	+P14	=		1,5	21	'	54406	+./544.6

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X22.10

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Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9003

Next: 9004

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F04-X22.11.1

RESET ZONE 11.1

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Terminal diagram

Terminal designation

+C01.F04-X22.11.2

RESET ZONE 11.2

| | | |

Terminal diagram

Terminal designation

+C01.F04-X22.11.3

RESET ZONE 11.3

| | | |

Terminal diagram

Terminal designation

+C01.F04-X22.12

RESET SAFETY ZONE 12

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0062	FROR	4x1,5 mm²								
	2	-W0063	FROR	4x1,5 mm²								
1					+P02-X22	ZONE 12 RESET PUSHBUTTON +P02	2A	5x20	1	'	9501	+./95.1
2					+P02-X22	=		1,5	2	'	9502	+./95.1
	1				+P11-X22	ZONE 12 RESET PUSHBUTTON +P12	2A	5x20	3	'	9501	+./95.2
	2				+P11-X22	=		1,5	4	'	9502	+./95.2
						SPARE	2A	5x20	5	'	9501	+./95.3
						=		1,5	6		9502	+./95.3
	3				+P11-X22	ZONE 12 SAFETY LIGHT CURTAINS ZONE 12		1,5	7			+./95.5
	4				+P11-X22	=		1,5	8	'	9503	+./95.5
						SPARE		1,5	9	'	9504	+./95.6
						=		1,5	10	'	9503	+./95.6

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X22.12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9007

Next: 9008

Terminal diagram

Terminal designation

+C01.F04-X22.21

SIGNAL ENTRY STRAPPING

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0175	FROR	24G1 mm²	+EN_STR-X300.1	REMOTE/LOCAL CONTROL +P0	5x20	1	'		+./513.3
2					+EN_STR-X300.1	=	1,5	2	'	51303	+./513.3
3					+EN_STR-X300.1	EMERGENCY MODULE FEEDBACK	1,5	3	'	51304	+./513.4
4					+EN_STR-X300.1	SAFETY FENCES MODULE	1,5	4	'	51305	+./513.5
5					+EN_STR-X300.1	CONVEYOR LINE EMERGENCY MODULE	1,5	5	'	14502	+./145.2
6					+EN_STR-X300.1	=	1,5	6	'	14504	+./145.2
7					+EN_STR-X300.1	=	1,5	7	'	14501	+./145.3
8					+EN_STR-X300.1	=	1,5	8	'	14503	+./145.4
9					+EN_STR-X300.1	CONVEYOR LINE SAFETY FENCES MODULE	1,5	9	'	14506	+./145.6
10					+EN_STR-X300.1	=	1,5	10	'	14508	+./145.6
11					+EN_STR-X300.1	=	1,5	11	'	14505	+./145.7
12					+EN_STR-X300.1	=	1,5	12	'	14507	+./145.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X22.21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9008

Next: 9009

Terminal diagram

Terminal designation

+C01.F04-X22.22

SIGNAL EXIT STRAPPING

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0176	FROR	24G1 mm²	+EX_STR-X300.2	REMOTE/LOCAL CONTROL +P0	5x20	1	'		+./513.6
2					+EX_STR-X300.2	=	1,5	2	'	51306	+./513.6
3					+EX_STR-X300.2	EMERGENCY MODULE FEEDBACK	1,5	3	'	51307	+./513.7
4					+EX_STR-X300.2	SAFETY FENCES MODULE	1,5	4	'	51308	+./513.8
5					+EX_STR-X300.2	CONVEYOR LINE EMERGENCY MODULE	1,5	5	'	14602	+./146.2
6					+EX_STR-X300.2	=	1,5	6	'	14604	+./146.2
7					+EX_STR-X300.2	=	1,5	7	'	14601	+./146.3
8					+EX_STR-X300.2	=	1,5	8	'	14603	+./146.4
9					+EX_STR-X300.2	CONVEYOR LINE SAFETY FENCES MODULE	1,5	9	'	14606	+./146.6
10					+EX_STR-X300.2	=	1,5	10	'	14608	+./146.6
11					+EX_STR-X300.2	=	1,5	11	'	14605	+./146.7
12					+EX_STR-X300.2	=	1,5	12	'	14607	+./146.8

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X22.22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9009

Next: 9010

Terminal diagram

Terminal designation

+C01.F04-X23.1

SENSORS SAFETY ZONE 1

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0064	FROR	7G1 mm²	1	+CC-100A1	CONTROL INPUTS Ftc1.1	5x20	1	'	2406	+./100.0
2	-W0065	FROR	7G1 mm²	2	+CC-100A1	=	1,5	2	'	2405	+./100.1
2	-W0066	FROR	7G1 mm²	3	+CC-100A1	=	5x20	3	'	2406	+./100.1
2	-W0067	FROR	7G1 mm²	4	+CC-100A1	=	5x20	4	'	2406	+./100.1
2	-W0068	FROR	7G1 mm²	5	+CC-100A1	=	1,5	5	'		+./100.1
				6	+CC-100A1	=	1,5	6	'		+./100.1
				GNYE	+CC-100A1	=		6/PE	'	PE	+./100.2
				1	+CC-100A2	=	5x20	7	'	2406	+./100.3
				2	+CC-100A2	=	1,5	8	'	2405	+./100.3
						=	1,5	9	'		+./100.3
						=	1,5	10	'		+./100.3
						=	1,5	11	'		+./100.3
				GNYE	+CC-100A2	=		11/PE	'	PE	+./100.4
				3	+CC-100A2	=	1,5	12	'	10006	+./100.4
				4	+CC-100A2	=	1,5	13	'	10007	+./100.4
				1	+CC-100A3	CONTROL INPUTS Ftc1.2	5x20	14	'	2406	+./100.5
				2	+CC-100A3	=	1,5	15	'	2405	+./100.5
				3	+CC-100A3	=	5x20	16	'	2406	+./100.6
				4	+CC-100A3	=	5x20	17	'	2406	+./100.6
				5	+CC-100A3	=	1,5	18	'		+./100.6
				6	+CC-100A3	=	1,5	19	'		+./100.6
				GNYE	+CC-100A3	=		19/PE	'	PE	+./100.6
				1	+CC-100A4	=	5x20	20	'	2406	+./100.7
				2	+CC-100A4	=	1,5	21	'	2405	+./100.7
						=	1,5	22	'		+./100.8
						=	1,5	23	'		+./100.8
						=	1,5	24	'		+./100.8
				GNYE	+CC-100A4	=		24/PE	'	PE	+./100.9
				3	+CC-100A4	=	1,5	25	'	10013	+./100.8
				4	+CC-100A4	=	1,5	26	'	10014	+./100.8
				1	+CC-101A1	CONTROL INPUTS Ftc1.3	5x20	27	'	2406	+./101.0
				2	+CC-101A1	=	1,5	28	'	2405	+./101.1
				3	+CC-101A1	=	5x20	29	'	2406	+./101.1
				4	+CC-101A1	=	5x20	30	'	2406	+./101.1
				5	+CC-101A1	=	1,5	31	'		+./101.1
				6	+CC-101A1	=	1,5	32	'		+./101.1
				GNYE	+CC-101A1	=		32/PE	'	PE	+./101.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9010

Next: 9010.a

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.F04-X23.1

SENSORS SAFETY ZONE 1

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	2	-W0069	FROR	7G1 mm²							
1					+CC-101A2	CONTROL INPUTS Ftc1.3	5x20	33	'	2406	+./101.3
2					+CC-101A2	=	1,5	34	'	2405	+./101.3
						=	1,5	35	'		+./101.3
						=	1,5	36	'		+./101.3
						=	1,5	37	'		+./101.3
				GNYE	+CC-101A2	=		37/PE	'	PE	+./101.4
5					+CC-101A2	=	1,5	38	'	10106	+./101.4
6					+CC-101A2	=	1,5	39	'	10107	+./101.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9010.a

Next: 9011

Terminal diagram

Terminal designation

+C01.F04-X23.2

SENSORS SAFETY ZONE 2

| | | |

Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X23.3

SENSORS SAFETY ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+CC-105A1	5x20	1	-	2406	+./105.0
				=	1,5	2	-	2405	+./105.1
				=	5x20	3		2406	+./105.1
				=	5x20	4		2406	+./105.1
				=	1,5	5	-		+./105.1
				=	1,5	6	-		+./105.1
				=		6/PE	-	PE	+./105.2
				=	5x20	7	-	2406	+./105.3
				=	1,5	8	-	2405	+./105.3
				=	1,5	9	-		+./105.3
				=	1,5	10	-		+./105.3
				=	1,5	11	-		+./105.3
				=		11/PE	-	PE	+./105.4
				=	1,5	12	-	10506	+./105.4
				=	1,5	13	-	10507	+./105.4
				=	5x20	14	-	2406	+./105.5
				=	1,5	15	-	2405	+./105.5
				=	5x20	16		2406	+./105.6
				=	5x20	17		2406	+./105.6
				=	1,5	18	-		+./105.6
				=	1,5	19	-		+./105.6
				=		19/PE	-	PE	+./105.6
				=	5x20	20	-	2406	+./105.7
				=	1,5	21	-	2405	+./105.7
				=	1,5	22	-		+./105.8
				=	1,5	23	-		+./105.8
				=	1,5	24	-		+./105.8
				=		24/PE	-	PE	+./105.9
				=	1,5	25	-	10513	+./105.8
				=	1,5	26	-	10514	+./105.8
				=	5x20	27	-	10601	+./106.1
				=	1,5	28	-	3001	+./106.1
				=	5x20	29	-	2406	+./106.2
				=	1,5	30	-	10602	+./106.2
				=	5x20	31	-	2406	+./106.2
				=	1,5	32	-	10604	+./106.2
				=	5x20	33	-	2406	+./106.5

| | | | |

Terminal diagram

Terminal designation

+C01.F04-X23.3

SENSORS SAFETY ZONE 3

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0177	FROR	7G1 mm²	4	+CC-106B2	GATE G8.1 ZONE 8	1,5	34	'	10606	+./106.5
				5	+CC-106B2	=	5x20	35	'	2406	+./106.5
				6	+CC-106B2	=	1,5	36	'	10608	+./106.5
				1	+CC-106B2	GATE G4.1 ZONE 4	5x20	37	'	10605	+./106.4
				2	+CC-106B2	=	1,5	38	'	3001	+./106.4
2	-W0178	FROR	7G1 mm²	1	+CC-106B3	GATE G8.1 ZONE 8	5x20	39	'	10609	+./106.6
				2	+CC-106B3	=	1,5	40	'	3001	+./106.6
				3	+CC-106B3	GATE G10.1 ZONE 10	5x20	41	'	2406	+./106.8
				4	+CC-106B3	=	1,5	42	'	106010	+./106.8
				5	+CC-106B3	=	5x20	43	'	2406	+./106.8
				6	+CC-106B3	=	1,5	44	'	10612	+./106.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.3

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9012.a

Next: 9013

Terminal diagram

Terminal designation

+C01.F04-X23.4

SENSORS SAFETY ZONE 4

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0077	FROR	7G1 mm²	1	+CC-108A1	CONTROL INPUTS Ftc4.1	5x20	1	'	2406	+./108.0
2	-W0078	FROR	7G1 mm²	2	+CC-108A1	=	1,5	2	'	2405	+./108.1
2	-W0079	FROR	7G1 mm²	3	+CC-108A1	=	5x20	3	|	2406	+./108.1
2	-W0080	FROR	7G1 mm²	4	+CC-108A1	=	5x20	4	|	2406	+./108.1
				5	+CC-108A1	=	1,5	5	'		+./108.1
				6	+CC-108A1	=	1,5	6	'		+./108.1
				GNYE	+CC-108A1	=		6/PE	'	PE	+./108.2
				1	+CC-108A2	=	5x20	7	'	2406	+./108.3
				2	+CC-108A2	=	1,5	8	'	2405	+./108.3
				3	+CC-108A2	=	1,5	9	'		+./108.3
				4	+CC-108A2	=	1,5	10	'		+./108.3
						=	1,5	11	'		+./108.3
				GNYE	+CC-108A2	=		11/PE	'	PE	+./108.4
				5	+CC-108A2	=	1,5	12	'	10806	+./108.4
				6	+CC-108A2	=	1,5	13	'	10807	+./108.4
				1	+CC-108A3	CONTROL INPUTS Ftc4.2	5x20	14	'	2406	+./108.5
				2	+CC-108A3	=	1,5	15	'	2405	+./108.5
				3	+CC-108A3	=	5x20	16	|	2406	+./108.6
				4	+CC-108A3	=	5x20	17	|	2406	+./108.6
				5	+CC-108A3	=	1,5	18	'		+./108.6
				6	+CC-108A3	=	1,5	19	'		+./108.6
				GNYE	+CC-108A3	=		19/PE	'	PE	+./108.6
				1	+CC-108A4	=	5x20	20	'	2406	+./108.7
				2	+CC-108A4	=	1,5	21	'	2405	+./108.7
				3	+CC-108A4	=	1,5	22	'		+./108.8
				4	+CC-108A4	=	1,5	23	'		+./108.8
						=	1,5	24	'		+./108.8
				GNYE	+CC-108A4	=		24/PE	'	PE	+./108.9
				5	+CC-108A4	=	1,5	25	'	10813	+./108.8
				6	+CC-108A4	=	1,5	26	'	10814	+./108.8

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.4

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9013

Next: 9014

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F04-X23.5

SENSORS SAFETY ZONE 5

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0081	FROR	7G1 mm²	1	+CC-110A1	CONTROL INPUTS Ftc5.1	5x20	1	'	2406	+./110.0
2	-W0082	FROR	7G1 mm²	2	+CC-110A1	=	1,5	2	'	2405	+./110.1
2	-W0083	FROR	7G1 mm²	3	+CC-110A1	=	5x20	3	'	2406	+./110.1
2	-W0084	FROR	7G1 mm²	4	+CC-110A1	=	5x20	4	'	2406	+./110.1
2	-W0085	FROR	7G1 mm²	5	+CC-110A1	=	1,5	5	'		+./110.1
				6	+CC-110A1	=	1,5	6	'		+./110.1
				GNYE	+CC-110A1	=		6/PE	'	PE	+./110.2
				1	+CC-110A2	=	5x20	7	'	2406	+./110.3
				2	+CC-110A2	=	1,5	8	'	2405	+./110.3
				3	+CC-110A2	=	1,5	9	'		+./110.3
				4	+CC-110A2	=	1,5	10	'		+./110.3
						=	1,5	11	'		+./110.3
				GNYE	+CC-110A2	=		11/PE	'	PE	+./110.4
				5	+CC-110A2	=	1,5	12	'	11006	+./110.4
				6	+CC-110A2	=	1,5	13	'	11007	+./110.4
				1	+CC-110A3	CONTROL INPUTS Ftc5.2	5x20	14	'	2406	+./110.5
				2	+CC-110A3	=	1,5	15	'	2405	+./110.5
				3	+CC-110A3	=	5x20	16	'	2406	+./110.6
				4	+CC-110A3	=	5x20	17	'	2406	+./110.6
				5	+CC-110A3	=	1,5	18	'		+./110.6
				6	+CC-110A3	=	1,5	19	'		+./110.6
				GNYE	+CC-110A3	=		19/PE	'	PE	+./110.6
				1	+CC-110A4	=	5x20	20	'	2406	+./110.7
				2	+CC-110A4	=	1,5	21	'	2405	+./110.7
				3	+CC-110A4	=	1,5	22	'		+./110.8
				4	+CC-110A4	=	1,5	23	'		+./110.8
						=	1,5	24	'		+./110.8
				GNYE	+CC-110A4	=		24/PE	'	PE	+./110.9
				5	+CC-110A4	=	1,5	25	'	11013	+./110.8
				6	+CC-110A4	=	1,5	26	'	11014	+./110.8
				1	+CC-111A1	CONTROL INPUTS Ftc5.3	5x20	27	'	2406	+./111.0
				2	+CC-111A1	=	1,5	28	'	2405	+./111.1
				3	+CC-111A1	=	5x20	29	'	2406	+./111.1
				4	+CC-111A1	=	5x20	30	'	2406	+./111.1
				5	+CC-111A1	=	1,5	31	'		+./111.1
				6	+CC-111A1	=	1,5	32	'		+./111.1
				GNYE	+CC-111A1	=		32/PE	'	PE	+./111.2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.5

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: 180/12

PACKING LINE FOR SL3 AND SL6MM

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+ C01.F04

Sheet: 9014

Next: 9014.a

Last Rev.:

Autonomazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+C01.F04-X23.5

SENSORS SAFETY ZONE 5

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0086	FROR	7G1 mm²	1	+CC-111A2	CONTROL INPUTS Ftc5.3	5x20	33	'	2406	+./111.3
2	-W0087	FROR	7G1 mm²	2	+CC-111A2	=	1,5	34	'	2405	+./111.3
2	-W0088	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	=		37/PE	'	PE	+./111.4
				5	+CC-111A2	=	1,5	38	'	11106	+./111.4
				6	+CC-111A2	=	1,5	39	'	11107	+./111.4
				1	+CC-111A3	CONTROL INPUTS Ftc5.4	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	=		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	=		50/PE	'	PE	+./111.9
				5	+CC-111A4	=	1,5	51	'	11113	+./111.8
				6	+CC-111A4	=	1,5	52	'	11114	+./111.8

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0 1 2 3 4 5 6 7 8 9

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X23.5

Autonomazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9014.a

Next: 9015

Terminal diagram

Terminal designation

+C01.F04-X23.6

SENSORS SAFETY ZONE 6

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		-W0089	FROR	12G1 mm²	+CC-113U1	CONTROL INPUTS SC6.1	5x20	1	'	2406	+./113.1
2					+CC-113U1	=	1,5	2	'	2405	+./113.1
3					+CC-113U1	=	1,5	3	'	11301	+./113.1
4					+CC-113U1	=	1,5	4	'	11302	+./113.1
						=	1,5	5	'		+./113.1
						=	1,5	6	'		+./113.2
5					+CC-113U1	=	1,5	7	'	11305	+./113.2
6					+CC-113U1	=	1,5	8	'	11306	+./113.2
7					+CC-113U1	=	1,5	9	'	11307	+./113.2
						=	1,5	10	'		+./113.2
8					+CC-113U2	=	5x20	11	'	2406	+./113.5
9					+CC-113U2	=	1,5	12	'	2405	+./113.6
10					+CC-113U2	CONTROL INPUTS SC6.2	1,5	13	'	11308	+./113.6
11					+CC-113U2	=	1,5	14	'	11309	+./113.6
						=	1,5	15	'		+./113.7
						=	1,5	16	'		+./113.7
12					+CC-113U2	=	1,5	17	'	11310	+./113.6
13					+CC-113U2	=	1,5	18	'	11311	+./113.7
14					+CC-113U2	=	1,5	19	'	11312	+./113.7
						=	1,5	20	'		+./113.8
						=	1,5	21	'		+./113.8

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.6

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9015

Next: 9016

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F04-X23.7

SENSORS SAFETY ZONE 7

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0090	FROR	7G1 mm²	1	+CC-115A1	CONTROL INPUTS Ftc7.1	5x20	1	'	2406	+./115.0
2	-W0091	FROR	7G1 mm²	2	+CC-115A1	=	1,5	2	'	2405	+./115.1
				3	+CC-115A1	=	5x20	3	'	2406	+./115.1
				4	+CC-115A1	=	5x20	4	'	2406	+./115.1
				5	+CC-115A1	=	1,5	5	'		+./115.1
				6	+CC-115A1	=	1,5	6	'		+./115.1
				GNYE	+CC-115A1	=		6/PE	'	PE	+./115.2
				1	+CC-115A2	=	5x20	7	'	2406	+./115.3
				2	+CC-115A2	=	1,5	8	'	2405	+./115.3
				3	+CC-115A2	=	1,5	9	'		+./115.3
				4	+CC-115A2	=	1,5	10	'		+./115.3
						=	1,5	11	'		+./115.3
				GNYE	+CC-115A2	=		11/PE	'	PE	+./115.4
				5	+CC-115A2	=	1,5	12	'	11506	+./115.4
				6	+CC-115A2	=	1,5	13	'	11507	+./115.4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X23.7

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9016

Next: 9017

Last Rev.:

0 1 2 3 4 5 6 7 8 9

Terminal diagram

Terminal designation

+C01.F04-X23.8

SENSORS SAFETY ZONE 8

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0092	FROR	7G1 mm²	1	+CC-117A1	CONTROL INPUTS Ftc8.1	5x20	1	'	2406	+./117.0
2	-W0093	FROR	7G1 mm²	2	+CC-117A1	=	1,5	2	'	2405	+./117.1
2	-W0094	FROR	7G1 mm²	3	+CC-117A1	=	5x20	3	'	2406	+./117.1
2	-W0095	FROR	7G1 mm²	4	+CC-117A1	=	5x20	4	'	2406	+./117.1
				5	+CC-117A1	=	1,5	5	'		+./117.1
				6	+CC-117A1	=	1,5	6	'		+./117.1
				GNYE	+CC-117A1	=		6/PE	'	PE	+./117.2
				1	+CC-117A2	=	5x20	7	'	2406	+./117.3
				2	+CC-117A2	=	1,5	8	'	2405	+./117.3
				3	+CC-117A2	=	1,5	9	'		+./117.3
				4	+CC-117A2	=	1,5	10	'		+./117.3
						=	1,5	11	'		+./117.3
				GNYE	+CC-117A2	=		11/PE	'	PE	+./117.4
				5	+CC-117A2	=	1,5	12	'	11706	+./117.4
				6	+CC-117A2	=	1,5	13	'	11707	+./117.4
				1	+CC-117A3	CONTROL INPUTS Ftc8.2	5x20	14	'	2406	+./117.5
				2	+CC-117A3	=	1,5	15	'	2405	+./117.5
				3	+CC-117A3	=	5x20	16	'	2406	+./117.6
				4	+CC-117A3	=	5x20	17	'	2406	+./117.6
				5	+CC-117A3	=	1,5	18	'		+./117.6
				6	+CC-117A3	=	1,5	19	'		+./117.6
				GNYE	+CC-117A3	=		19/PE	'	PE	+./117.6
				1	+CC-117A4	=	5x20	20	'	2406	+./117.7
				2	+CC-117A4	=	1,5	21	'	2405	+./117.7
				3	+CC-117A4	=	1,5	22	'		+./117.8
				4	+CC-117A4	=	1,5	23	'		+./117.8
						=	1,5	24	'		+./117.8
				GNYE	+CC-117A4	=		24/PE	'	PE	+./117.9
				5	+CC-117A4	=	1,5	25	'	11713	+./117.8
				6	+CC-117A4	=	1,5	26	'	11714	+./117.8

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.8

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9017

Next: 9018

Terminal diagram

Terminal designation

+C01.F04-X23.9

SENSORS SAFETY ZONE 9

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Terminal diagram

Terminal designation

+C01.F04-X23.10

SENSORS SAFETY ZONE 10

Last Rev.:

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				+CC-121A1	5x20	1	.	2406	+./121.0
				+CC-121A1	1,5	2	.	2405	+./121.1
				+CC-121A1	5x20	3		2406	+./121.1
				+CC-121A1	5x20	4		2406	+./121.1
				+CC-121A1	1,5	5	.		+./121.1
				+CC-121A1	1,5	6	.		+./121.1
				+CC-121A1		6/PE	.	PE	+./121.2
				+CC-121A2	5x20	7	.	2406	+./121.3
				+CC-121A2	1,5	8	.	2405	+./121.3
				+CC-121A2	1,5	9	.		+./121.3
				+CC-121A2	1,5	10	.		+./121.3
				+CC-121A2	1,5	11	.		+./121.3
						11/PE	.	PE	+./121.4
				+CC-121A2	1,5	12	.	12106	+./121.4
				+CC-121A2	1,5	13	.	12107	+./121.4
				+CC-121A2	5x20	14	.	2406	+./121.5
				+CC-121A3	1,5	15	.	2405	+./121.5
				+CC-121A3	5x20	16		2406	+./121.6
				+CC-121A3	5x20	17		2406	+./121.6
				+CC-121A3	1,5	18	.		+./121.6
				+CC-121A3	1,5	19	.		+./121.6
				+CC-121A3		19/PE	.	PE	+./121.6
				+CC-121A4	5x20	20	.	2406	+./121.7
				+CC-121A4	1,5	21	.	2405	+./121.7
				+CC-121A4	1,5	22	.		+./121.8
				+CC-121A4	1,5	23	.		+./121.8
				+CC-121A4	1,5	24	.		+./121.8
				+CC-121A4		24/PE	.	PE	+./121.9
				+CC-121A4	1,5	25	.	12113	+./121.8
				+CC-121A4	1,5	26	.	12114	+./121.8
2	-W0098	FROR	7G1 mm²	+CC-121A1	CONTROL INPUTS Ftc10.1				
2	-W0099	FROR	7G1 mm²	+CC-121A2	=				
2	-W0100	FROR	7G1 mm²	+CC-121A3	=				
2	-W0101	FROR	7G1 mm²	+CC-121A4	=				
				+CC-121A1	=				
				+CC-121A1	=				
				+CC-121A1	=				
				+CC-121A1	=				
				+CC-121A1	=				
				+CC-121A1	=				
				+CC-121A2	=				
				+CC-121A2	=				
				+CC-121A2	=				
				+CC-121A2	=				
					=				
				+CC-121A2	=				
				+CC-121A2	=				
				+CC-121A2	=				
				+CC-121A3	CONTROL INPUTS Ftc10.2				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A3	=				
				+CC-121A4	=				
				+CC-121A4	=				
				+CC-121A4	=				
				+CC-121A4	=				
					=				
				+CC-121A4	=				
				+CC-121A4	=				
				+CC-121A4	=				

2	-W0098	FROR	7G1 mm²	1	2	3	4	5	6	GNYE
2	-W0099	FROR	7G1 mm²								1	2	3	4		GNYE	5	6
2	-W0100	FROR	7G1 mm²																				1	2	3	4		GNYE	5	6
2	-W0101	FROR	7G1 mm²																											

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.10

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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+ C01.F04

Sheet: 9019

Next: 9020

Terminal diagram

Terminal designation

+C01.F04-X23.11

SENSORS SAFETY ZONE 11

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-123A1	CONTROL INPUTS Ftc11.1	5x20	1	'	2406	+./123.0
2	-W0103	FROR	7G1 mm²	2	+CC-123A1	=	1,5	2	'	2405	+./123.1
2	-W0104	FROR	7G1 mm²	3	+CC-123A1	=	5x20	3		2406	+./123.1
2	-W0105	FROR	7G1 mm²	4	+CC-123A1	=	5x20	4		2406	+./123.1
2	-W0106	FROR	7G1 mm²	5	+CC-123A1	=	1,5	5	'		+./123.1
				6	+CC-123A1	=	1,5	6	'		+./123.1
				GNYE	+CC-123A1	=		6/PE	'	PE	+./123.2
				1	+CC-123A2	=	5x20	7	'	2406	+./123.3
				2	+CC-123A2	=	1,5	8	'	2405	+./123.3
				3	+CC-123A2	=	1,5	9	'		+./123.3
				4	+CC-123A2	=	1,5	10	'		+./123.3
						=	1,5	11	'		+./123.3
				GNYE	+CC-123A2	=		11/PE	'	PE	+./123.4
				5	+CC-123A2	=	1,5	12	'	12306	+./123.4
				6	+CC-123A2	=	1,5	13	'	12307	+./123.4
				1	+CC-123A3	CONTROL INPUTS Ftc11.2	5x20	14	'	2406	+./123.5
				2	+CC-123A3	=	1,5	15	'	2405	+./123.5
				3	+CC-123A3	=	5x20	16		2406	+./123.6
				4	+CC-123A3	=	5x20	17		2406	+./123.6
				5	+CC-123A3	=	1,5	18	'		+./123.6
				6	+CC-123A3	=	1,5	19	'		+./123.6
				GNYE	+CC-123A3	=		19/PE	'	PE	+./123.6
				1	+CC-123A4	=	5x20	20	'	2406	+./123.7
				2	+CC-123A4	=	1,5	21	'	2405	+./123.7
				3	+CC-123A4	=	1,5	22	'		+./123.8
				4	+CC-123A4	=	1,5	23	'		+./123.8
						=	1,5	24	'		+./123.8
				GNYE	+CC-123A4	=		24/PE	'	PE	+./123.9
				5	+CC-123A4	=	1,5	25	'	12313	+./123.8
				6	+CC-123A4	=	1,5	26	'	12314	+./123.8
				1	+CC-124A1	CONTROL INPUTS Ftc11.3	5x20	27	'	2406	+./124.0
				2	+CC-124A1	=	1,5	28	'	2405	+./124.1
				3	+CC-124A1	=	5x20	29		2406	+./124.1
				4	+CC-124A1	=	5x20	30		2406	+./124.1
				5	+CC-124A1	=	1,5	31	'		+./124.1
				6	+CC-124A1	=	1,5	32	'		+./124.1
				GNYE	+CC-124A1	=		32/PE	'	PE	+./124.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.11

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9020

Next: 9020.a

Terminal diagram

Terminal designation

+C01.F04-X23.11

SENSORS SAFETY ZONE 11

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0107	FROR	7G1 mm²	1	+CC-124A2	CONTROL INPUTS Ftc11.3	5x20	33	'	2406	+./124.3
2	-W0108	FROR	7G1 mm²	2	+CC-124A2	=	1,5	34	'	2405	+./124.3
2	-W0109	FROR	7G1 mm²	3	+CC-124A2	=	1,5	35	'		+./124.3
2	-W0110	FROR	7G1 mm²	4	+CC-124A2	=	1,5	36	'		+./124.3
2	-W0111	FROR	7G1 mm²			=	1,5	37	'		+./124.3
				GNYE	+CC-124A2	=		37/PE	'	PE	+./124.4
				5	+CC-124A2	=	1,5	38	'	12406	+./124.4
				6	+CC-124A2	=	1,5	39	'	12407	+./124.4
				1	+CC-124A3	CONTROL INPUTS Ftc11.4	5x20	40	'	2406	+./124.5
				2	+CC-124A3	=	1,5	41	'	2405	+./124.5
				3	+CC-124A3	=	5x20	42	'	2406	+./124.6
				4	+CC-124A3	=	5x20	43	'	2406	+./124.6
				5	+CC-124A3	=	1,5	44	'		+./124.6
				6	+CC-124A3	=	1,5	45	'		+./124.6
				GNYE	+CC-124A3	=		45/PE	'	PE	+./124.6
				1	+CC-124A4	=	5x20	46	'	2406	+./124.7
				2	+CC-124A4	=	1,5	47	'	2405	+./124.7
				3	+CC-124A4	=	1,5	48	'		+./124.8
				4	+CC-124A4	=	1,5	49	'		+./124.8
						=	1,5	50	'		+./124.8
				GNYE	+CC-124A4	=		50/PE	'	PE	+./124.9
				5	+CC-124A4	=	1,5	51	'	12413	+./124.8
				6	+CC-124A4	=	1,5	52	'	12414	+./124.8
				1	+CC-125A1	CONTROL INPUTS Ftc11.5	5x20	53	'	2406	+./125.0
				2	+CC-125A1	=	1,5	54	'	2405	+./125.1
				3	+CC-125A1	=	5x20	55	'	2406	+./125.1
				4	+CC-125A1	=	5x20	56	'	2406	+./125.1
				5	+CC-125A1	=	1,5	57	'		+./125.1
				6	+CC-125A1	=	1,5	58	'		+./125.1
						=		58/PE	'	PE	+./125.2
				1	+CC-125A2	=	5x20	59	'	2406	+./125.3
				2	+CC-125A2	=	1,5	60	'	2405	+./125.3
						=	1,5	61	'		+./125.3
						=	1,5	62	'		+./125.3
						=	1,5	63	'		+./125.3
				GNYE	+CC-125A2	=		63/PE	'	PE	+./125.4
				3	+CC-125A2	=	1,5	64	'	12506	+./125.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.11

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Srl — Automazione Elettronica Industriale

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9020.a

Next: 9020.b

Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X23.11

SENSORS SAFETY ZONE 11

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				CONTROL INPUTS Ftc11.5	1,5	65	-	12507	+./125.4
2	-W0111	FROR	7G1 mm²	+CC-125A2	4				

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Terminal diagram

Terminal designation

+C01.F04-X23.12

SENSORS SAFETY ZONE 12

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0112	FROR	7G1 mm²	1	+CC-127A1	CONTROL INPUTS Ftc12.1	5x20	1	'	2406	+./127.0
2	-W0113	FROR	7G1 mm²	2	+CC-127A1	=	1,5	2	'	2405	+./127.1
2	-W0114	FROR	7G1 mm²	3	+CC-127A1	=	5x20	3	'	2406	+./127.1
2	-W0115	FROR	7G1 mm²	4	+CC-127A1	=	5x20	4	'	2406	+./127.1
2	-W0116	FROR	7G1 mm²	5	+CC-127A1	=	1,5	5	'		+./127.1
				6	+CC-127A1	=	1,5	6	'		+./127.1
				GNYE	+CC-127A1	=		6/PE	'	PE	+./127.2
				1	+CC-127A2	=	5x20	7	'	2406	+./127.3
				2	+CC-127A2	=	1,5	8	'	2405	+./127.3
				3	+CC-127A2	=	1,5	9	'		+./127.3
				4	+CC-127A2	=	1,5	10	'		+./127.3
						=	1,5	11	'		+./127.3
				GNYE	+CC-127A2	=		11/PE	'	PE	+./127.4
				5	+CC-127A2	=	1,5	12	'	12706	+./127.4
				6	+CC-127A2	=	1,5	13	'	12707	+./127.4
				1	+CC-127A3	CONTROL INPUTS Ftc12.2	5x20	14	'	2406	+./127.5
				2	+CC-127A3	=	1,5	15	'	2405	+./127.5
				3	+CC-127A3	=	5x20	16	'	2406	+./127.6
				4	+CC-127A3	=	5x20	17	'	2406	+./127.6
				5	+CC-127A3	=	1,5	18	'		+./127.6
				6	+CC-127A3	=	1,5	19	'		+./127.6
				GNYE	+CC-127A3	=		19/PE	'	PE	+./127.6
				1	+CC-127A4	=	5x20	20	'	2406	+./127.7
				2	+CC-127A4	=	1,5	21	'	2405	+./127.7
				3	+CC-127A4	=	1,5	22	'		+./127.8
				4	+CC-127A4	=	1,5	23	'		+./127.8
						=	1,5	24	'		+./127.8
				GNYE	+CC-127A4	=		24/PE	'	PE	+./127.9
				5	+CC-127A4	=	1,5	25	'	12713	+./127.8
				6	+CC-127A4	=	1,5	26	'	12714	+./127.8
				1	+CC-128A1	CONTROL INPUTS Ftc12.3	5x20	27	'	2406	+./128.0
				2	+CC-128A1	=	1,5	28	'	2405	+./128.1
				3	+CC-128A1	=	5x20	29	'	2406	+./128.1
				4	+CC-128A1	=	5x20	30	'	2406	+./128.1
				5	+CC-128A1	=	1,5	31	'		+./128.1
				6	+CC-128A1	=	1,5	32	'		+./128.1
				GNYE	+CC-128A1	=		32/PE	'	PE	+./128.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +C01.F04-X23.12

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9021

Next: 9021.a

Terminal diagram

Terminal designation

+C01.F04-X23.12

SENSORS SAFETY ZONE 12

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	-W0117	FROR	7G1 mm²							
1					+CC-128A2	CONTROL INPUTS Ftc12.3	5x20	33	'	2406	+./128.3
2					+CC-128A2	=	1,5	34	'	2405	+./128.3
3					+CC-128A2	=	1,5	35	'		+./128.3
4					+CC-128A2	=	1,5	36	'		+./128.3
						=	1,5	37	'		+./128.3
GNYE					+CC-128A2	=		37/PE	'	PE	+./128.4
5					+CC-128A2	=	1,5	38	'	12806	+./128.4
6					+CC-128A2	=	1,5	39	'	12807	+./128.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +C01.F04-X23.12

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9021.a

Next: 9022

Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X24.1

SUPPLY 24V DC ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0022	FG7OR	4G4 mm²	1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2,5	1	-	5003	+./50.1

SUPPLY 24Vdc ZONE 1

+P01-X20

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X24.5

SUPPLY 24V DC ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0021	FG7OR	4G4 mm²	1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2,5	1	-	5011	+./50.2

SUPPLY 24Vdc ZONE 5

+P00-X20

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Terminal diagram

Noise Level: 2

Cable name: -W0022

Cable Type: FG7OR

Cable Section: 4G4 mm²

Terminal designation

+C01.F04-X24.11

SUPPLY 24V DC ZONE

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+P01-X20	SUPPLY 24Vdc ZONE 1 + ZONE 1.1	2,5	1	'	5008	+./50.1

Revision: 2

Terminal diagram +C01.F04-X24.11

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Module: FN1_001_AEI 06/12/2012

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9024

Next: 9025

Last Rev.:

Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X24.12

SUPPLY 24V DC ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0023	FG7OR	4G4 mm²	1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	
2,5	1	-	5024	+./50.4	SUPPLY 24Vdc ZONE 12
					+P02-X20

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Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X24.56

SUPPLY 24V DC ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				SUPPLY 24Vdc ZONE 5 + ZONE 6	2,5	1	-	5016	+./50.3
2	-W0024	FG7OR	4G4 mm²	+JB130-X20		1			

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +C01.F04-X24.56

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + C01.F04

Sheet: 9026

Next: 9027

Last Rev.:

Terminal diagram

Terminal designation

+C01.F04-X24.61

SUPPLY 24V DC ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
2	-W0025	FG7OR	4G4 mm²	1

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2,5	1	-	5021	+./50.4
SUPPLY 24Vdc ZONE 6 + ZONE 6.1				
+JB140-X20				

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P00

MAIN CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

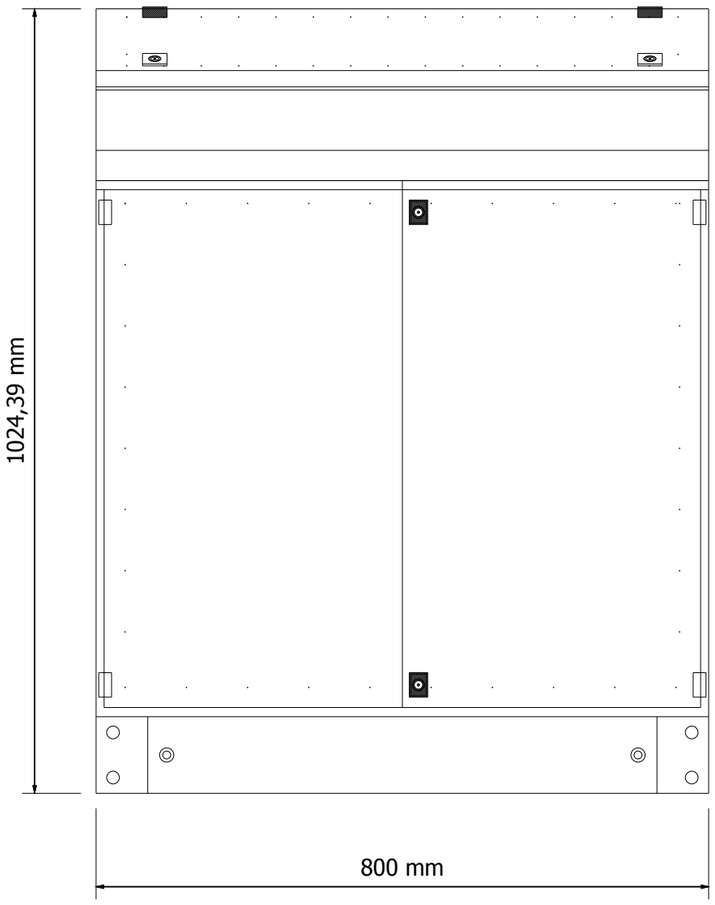
+P00

MAIN CONTROL DESK		
WORK CUSTOMER NUMBER	1805 910	
ELECTRICAL DRAW. NUMBER	180/12	+P00

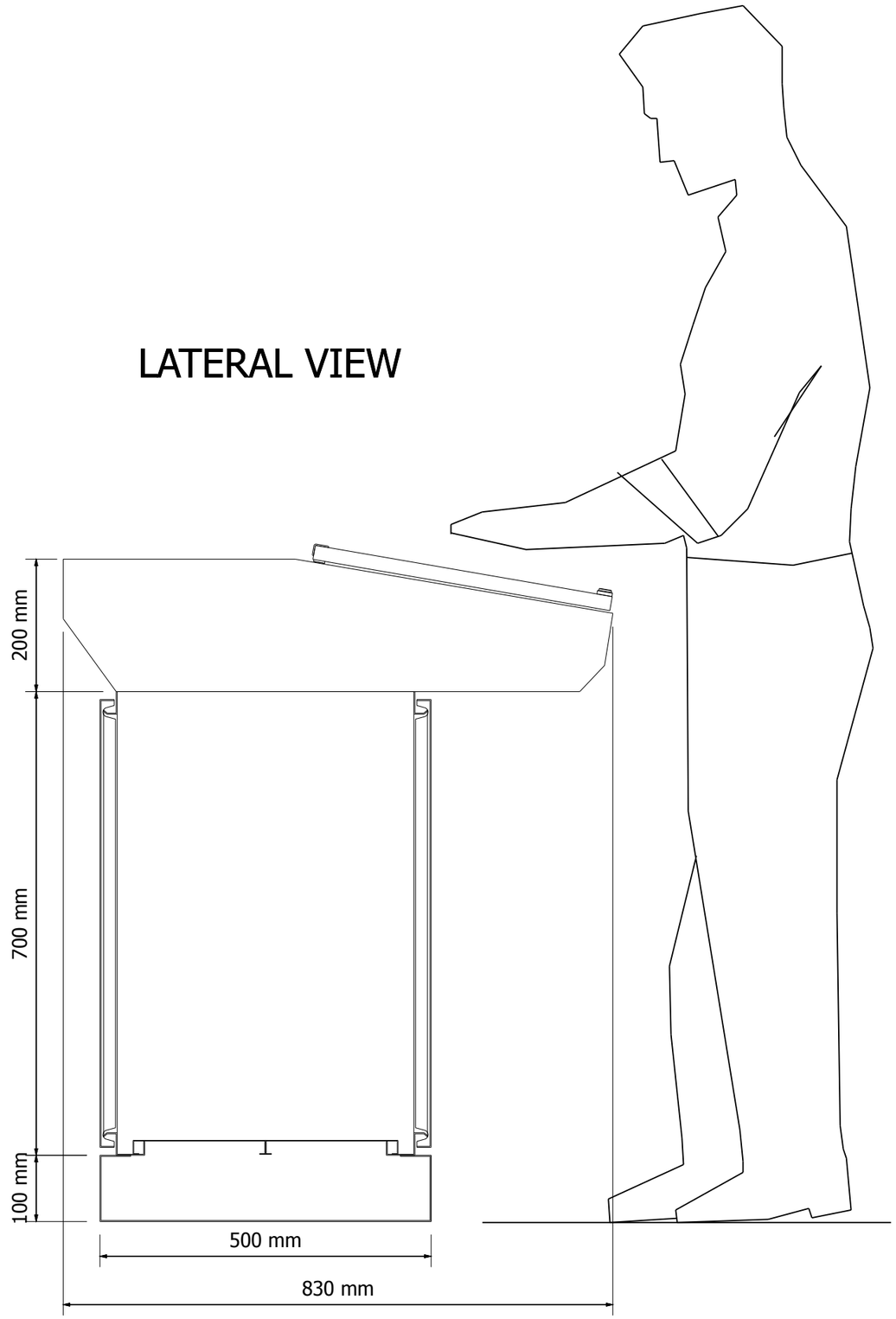
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LINE DIRECTION

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	PLB800+PLI800
Dimensions:	1073x800x495 (HxWxD)
Color:	RAL 7035
Weight:	60Kg

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Revision: 2

Module: FN1_001_AEI 06/12/2012

LAY-OUT MAIN CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= Sheet: 0.a

+ P00 Next: 0.b

-P00

1 -1041S3 AUXILIARY OFF/ON — 2 POS. FIX
5 -1061H1 AUXILIARY ON — GREEN
13 -1004S2 SAFETY LIGHT CURTAINS ZONE 6.1 DISABEL/ENABLE — 2 POS. FIX
17 -1003S7 SAFETY LIGHT CURTAINS ZONE 6 DISABLE/ENABLE — 2 POS. FIX
23 -1003S5 SAFETY LIGHT CURTAINS ZONE 5 DISABLE/ENABLE — 2 POS. FIX
27 -1003S3 SAFETY LIGHT CURTAINS ZONE 4 DISABLE/ENABLE — 2 POS. FIX
39 -1041S2 RESET ALARM — BLUE
42 -1041S1 LAMP TEST
-1006S1 EMERGENCY 47 RED STOP

8 -1004S3 RESET ZONE 7 — BLUE
14 -1004S1 RESET ZONE 6.1 — BLUE
18 -1003S6 RESET ZONE 6 — BLUE
24 -1003S4 RESET ZONE 5 — BLUE
28 -1003S2 RESET ZONE 4 — BLUE
32 -1003S1 RESET ZONE 3 — BLUE
40 -1041S4 DC BUS ON — GREEN
43 -1041S5 DC BUS OFF — RED

2 -1043S4 UNLOAD COIL AUTO CYCLE START — GREEN
9 -1043S2 EXIT STRAPPING AUTO CYCLE START — GREEN
19 -1042S7 CAROUSEL AUTO CYCLE START — GREEN
29 -1042S5 STAKING AUTO CYCLE START — GREEN
49 -1047S5 WOOD KNOWLEDGE — WHITE
35 -1042S3 ENTRY STRAPPING AUTO CYCLE START — GREEN
44 -1042S1 LOAD COIL AUTO CYCLE START — GREEN

3 -1043S5 UNLOAD COIL AUTO CYCLE STOP — RED
10 -1043S3 EXIT STRAPPING AUTO CYCLE STOP — RED
20 -1043S1 CAROUSEL AUTO CYCLE STOP — RED
30 -1042S6 STAKING AUTO CYCLE STOP — RED
36 -1042S4 ENTRY STRAPPING AUTO CYCLE STOP — RED
45 -1042S2 LOAD COIL AUTO CYCLE STOP — RED

6 -1047S2 PALLET SUPPORT V /\ — 3 POS. RC
11 -1046S5 CAROUSEL <-- --> — 3 POS. RC
15 -1046S3 EXTERNAL GRIPPER OPEN/CLOSE — WHITE
21 -1046S1 INTERNAL GRIPPER OPEN/CLOSE — WHITE
25 -1045S3 CENTERING OPEN/CLOSE — 3 POS. RC
33 -1044S4 STR TABLE ROTATION CCW CW — 3 POS. RC
37 -1044S2 WEIGHING — WHITE

4 -1047S4 ROLLWAY 4 ROLLS <-- --> — 3 POS. RC
7 -1047S3 PALLET EJECTION <-- --> — 3 POS. RC
12 -1047S1 STOP CAROUSEL — RED
16 -1046S4 STACKER V /\ — 3 POS. RC
22 -1046S2 STACKER <-- --> — 3 POS. RC
26 -1045S4 CENTER TABLE ROLLS <-- --> — 3 POS. RC
31 -1045S2 ROLLWAY 3 ROLLS <-- --> — 3 POS. RC
34 -1045S1 STR. TABLE ROLLS <-- --> — 3 POS. RC
38 -1044S3 WEIGH. TABLE ROLLS <-- --> — 3 POS. RC
41 -1044S1 ROLLWAY 2 ROLLS <-- --> — 3 POS. RC
46 -1043S7 ROLLWAY 1 ROLLS <-- --> — 3 POS. RC
48 -1043S6 DOWNENDER ROLLS <-- --> — 3 POS. RC

75 mm | 60 mm | 60 mm | 60 mm | 60 mm | 80 mm — 455 mm

70 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 60 mm | 70 mm — 800 mm

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAY-OUT MAIN CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + 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	-1041S3	AUXILIARY OFF/ON	ZB4-BG4	SELECTOR WITH KEY 2 POS. FIX	Télémecanique
2	-1043S4	UNLOAD COIL AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED GREEN	Télémecanique
3	-1043S5	UNLOAD COIL AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED RED	Télémecanique
4	-1047S4	ROLLWAY 4 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
5	-1061H1	AUXILIARY ON	ZB4-BV033	ILLUMINATED LIGHT GREEN	Télémecanique
6	-1047S2	PALLET SUPPORT \/	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
7	-1047S3	PALLET EJECTION <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
8	-1004S3	RESET ZONE 7	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
9	-1043S2	EXIT STRAPPING AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED GREEN	Télémecanique
10	-1043S3	EXIT STRAPPING AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED RED	Télémecanique
11	-1046S5	CAROUSEL <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
12	-1047S1	STOP CAROUSEL	ZB4-BA4	HEAD PUSHBUTTON RED RED	Télémecanique
13	-1004S2	SAFETY LIGHT CURTAINS ZONE 6.1 DISABEL/ENABLE	ZB4-BG4	SELECTOR WITH KEY 2 POS. FIX	Télémecanique
14	-1004S1	RESET ZONE 6.1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
15	-1046S3	EXTERNAL GRIPPER OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED WHITE	Télémecanique
16	-1046S4	STACKER \/	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
17	-1003S7	SAFETY LIGHT CURTAINS ZONE 6 DISABLE/ENABLE	ZB4-BG4	SELECTOR WITH KEY 2 POS. FIX	Télémecanique
18	-1003S6	RESET ZONE 6	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
19	-1042S7	CAROUSEL AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED GREEN	Télémecanique
20	-1043S1	CAROUSEL AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED RED	Télémecanique
21	-1046S1	INTERNAL GRIPPER OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED WHITE	Télémecanique
22	-1046S2	STACKER <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
23	-1003S5	SAFETY LIGHT CURTAINS ZONE 5 DISABLE/ENABLE	ZB4-BG4	SELECTOR WITH KEY 2 POS. FIX	Télémecanique
24	-1003S4	RESET ZONE 5	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
25	-1045S3	CENTERING OPEN	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
26	-1045S4	CENTER TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
27	-1003S3	SAFETY LIGHT CURTAINS ZONE 4 DISABLE/ENABLE	ZB4-BG4	SELECTOR WITH KEY 2 POS. FIX	Télémecanique
28	-1003S2	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
29	-1042S5	STAKING AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED GREEN	Télémecanique
30	-1042S6	STAKING AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED RED	Télémecanique
31	-1045S2	ROLLWAY 3 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
32	-1003S1	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED BLUE	Télémecanique
33	-1044S4	STR TABLE ROTATION CCW	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
34	-1045S1	STR. TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX 3 POS. RC	Télémecanique
35	-1042S3	ENTRY STRAPPING AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED GREEN	Télémecanique

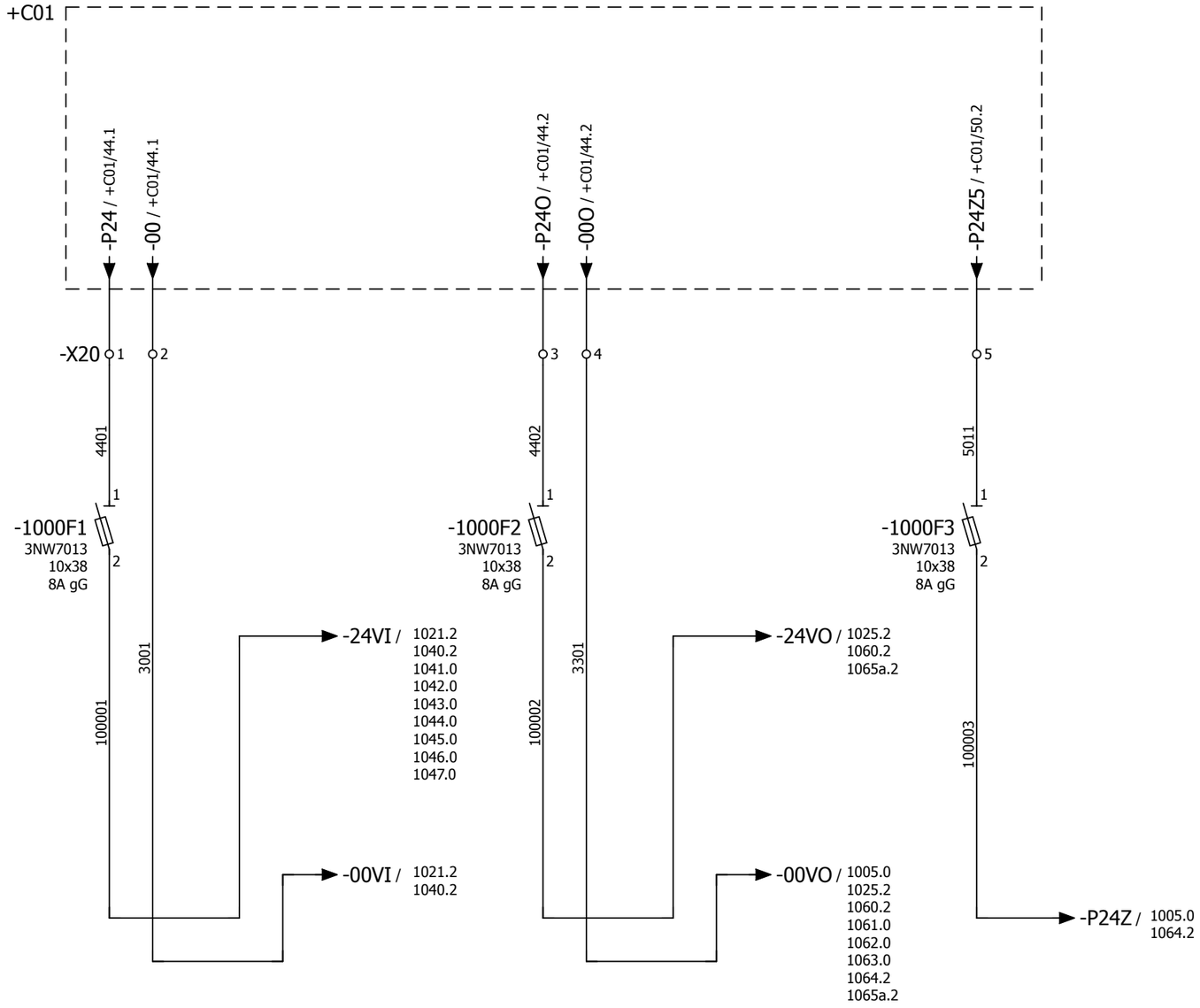
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Module: FN1_001_AEI 06/12/2012

Part and device tag lists

P00		MAIN CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1042S4	ENTRY STRAPPING AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
37	-1044S2	WEIGHING	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
38	-1044S3	WEIGH. TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
39	-1041S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
40	-1041S4	DC BUS ON	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
41	-1044S1	ROLLWAY 2 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
42	-1041S1	LAMP TEST	ZB4-BA2	HEAD PUSHBUTTON BLACK		Télémecanique
43	-1041S5	DC BUS OFF	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
44	-1042S1	LOAD COIL AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
45	-1042S2	LOAD COIL AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
46	-1043S7	ROLLWAY 1 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
47	-1006S1	EMERGENCY OFF +P00	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
48	-1043S6	DOWNENDER ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
49	-1047S5	WOOD KNOWLEDGE	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique

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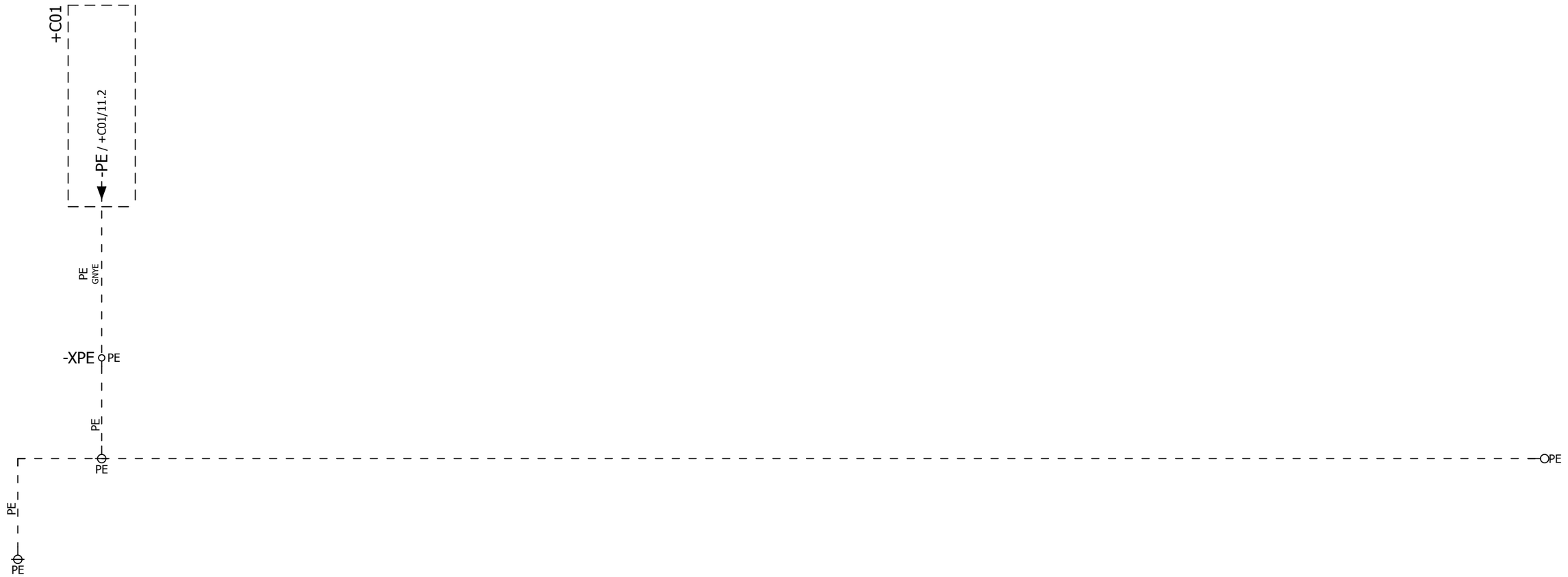
24V DC



SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

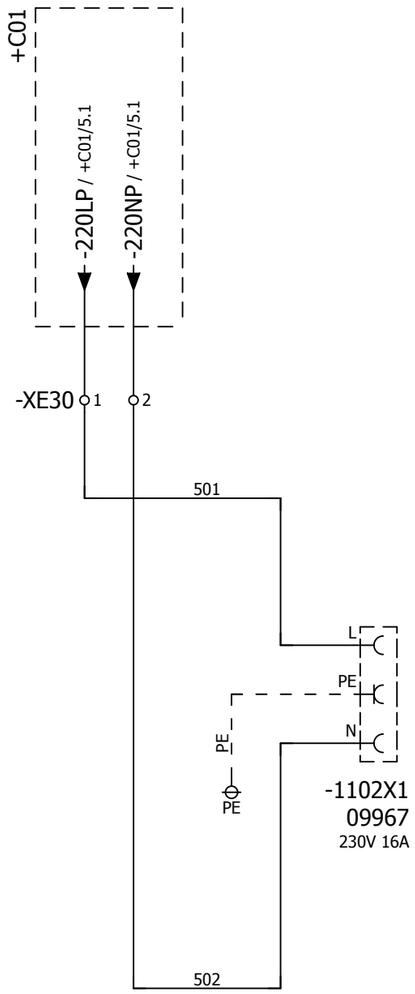
SUPPLY 24Vdc
ZONE 5



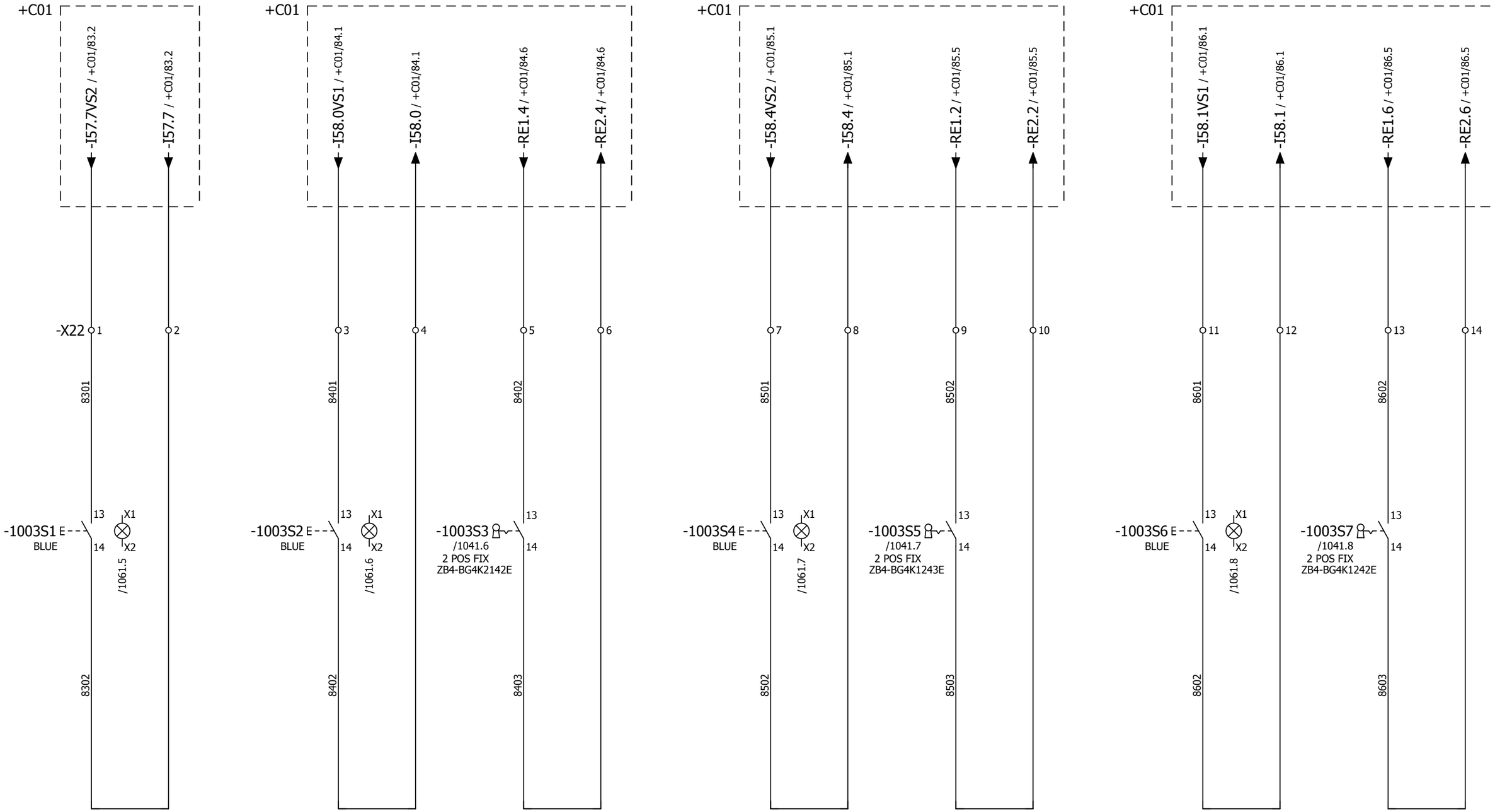
Revision: 2	GROUND DISTRIBUTION	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1001
Module: FN1_001_AEI 06/12/2012			+ P00 Next: 1002

AEI Srl Automazione Elettronica Industriale

220V AC


+C01
-220LP / +C01/5.1
-220NP / +C01/5.1
-XE30
1
2
501
L
PE
N
PE
PE
-1102X1
09967
230V 16A
502

PLUG



RESET
ZONE 3

RESET
ZONE 4

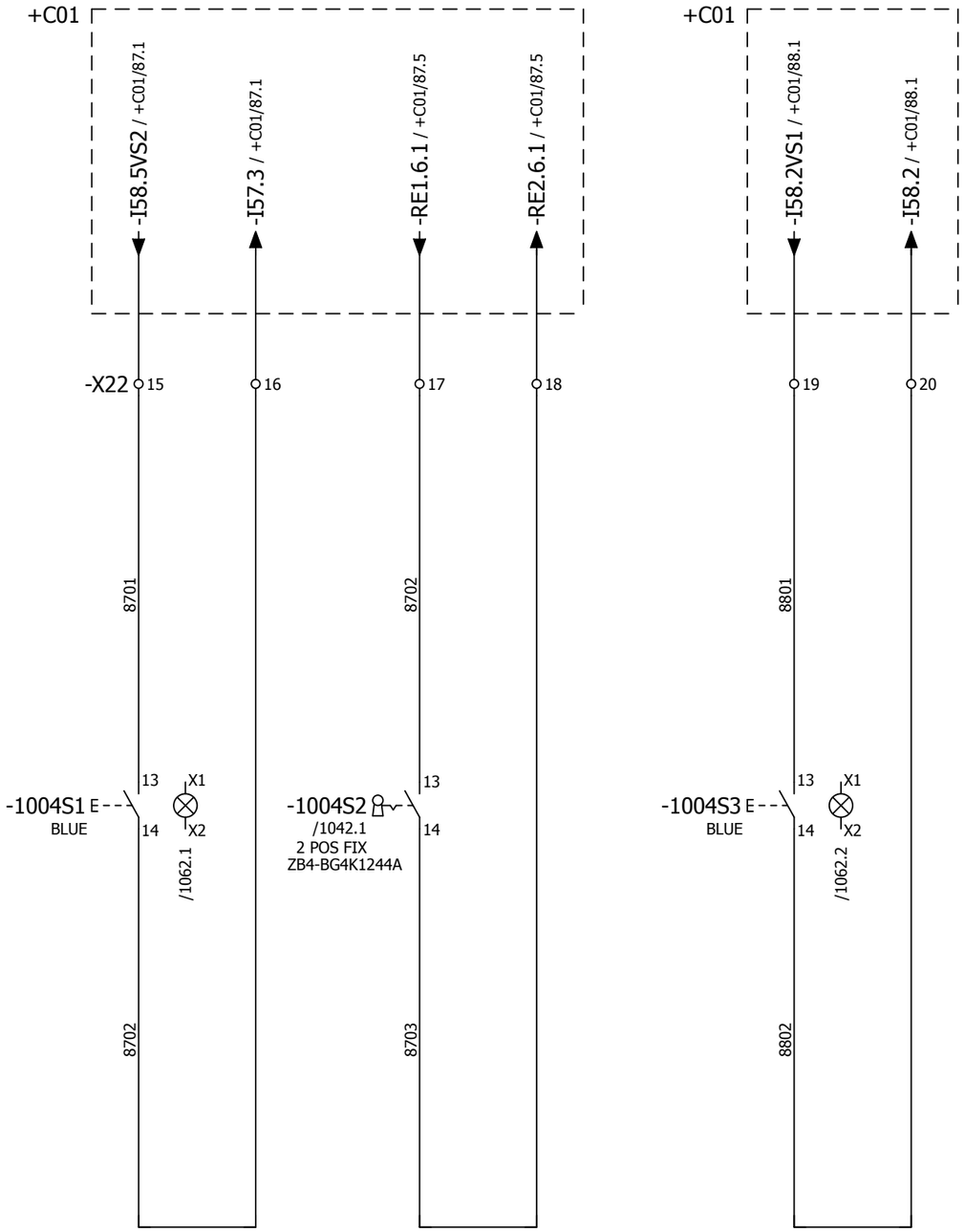
SAFETY LIGHT
CURTAINS ZONE 4
DISABLE/ENABLE

RESET
ZONE 5

SAFETY LIGHT
CURTAINS ZONE 5
DISABLE/ENABLE

RESET
ZONE 6

SAFETY LIGHT
CURTAINS ZONE 6
DISABLE/ENABLE



RESET
ZONE 6.1

SAFETY LIGHT
CURTAINS ZONE 6.1
DISABEL/ENABLE

RESET
ZONE 7

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Revision: 2

RESET ZONE

Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

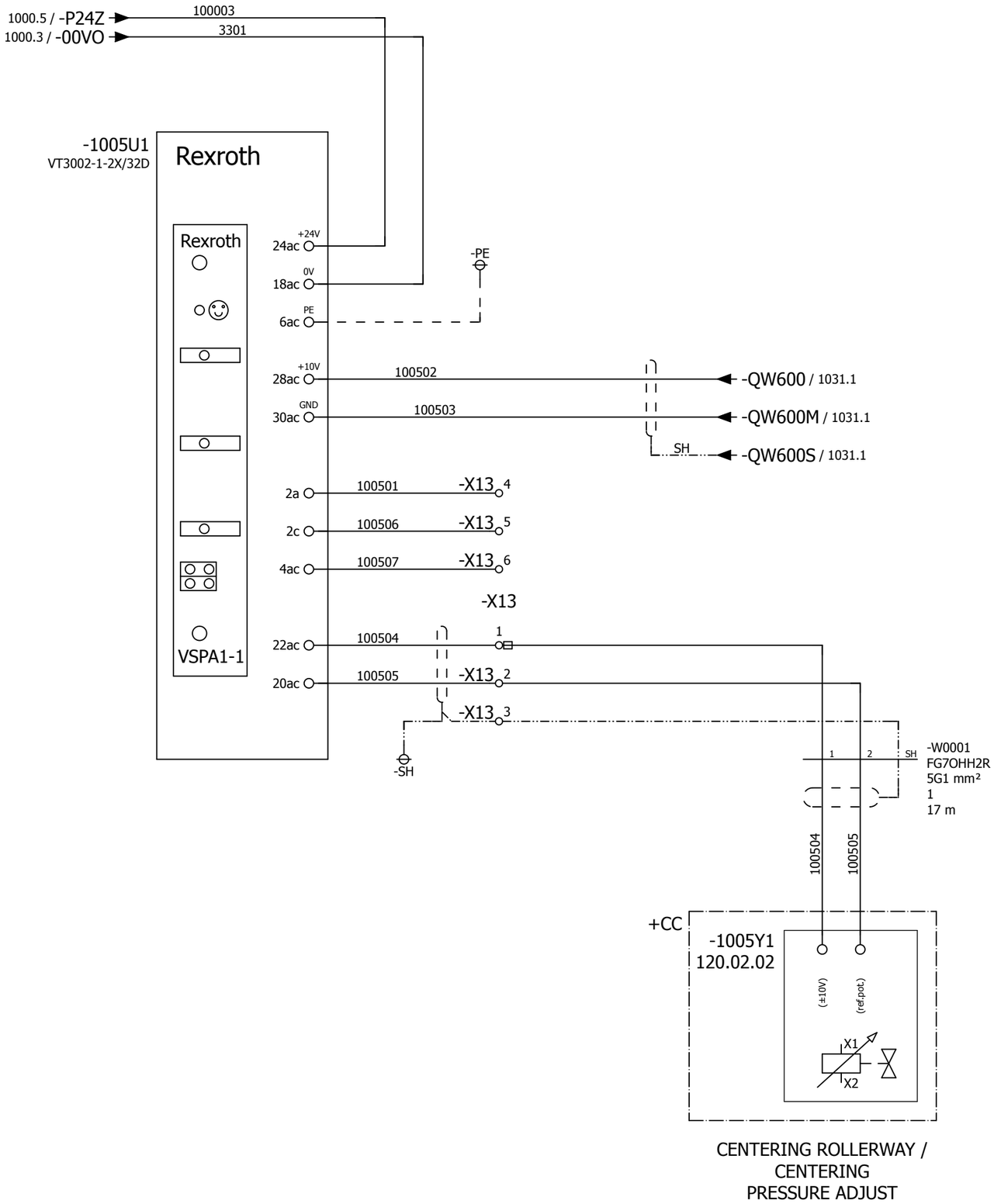
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

Sheet: 1004

Next: 1005



CENTERING ROLLERWAY /
CENTERING
PRESSURE ADJUST

0	1	2	3	4	5	6	7	8	9

Revision: 2

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Module: FN1_001_AEI 06/12/2012

PROPORTIONAL VALVES

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

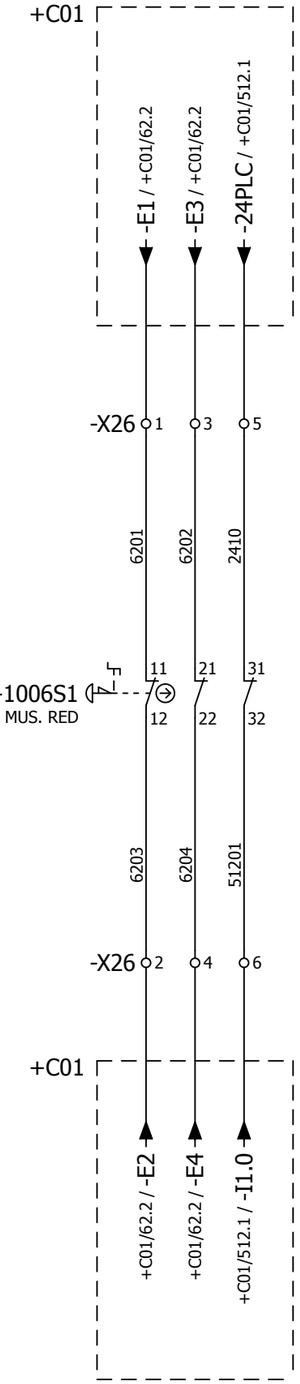
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00

Sheet: 1005

Next: 1006



EMERGENCY OFF
+P00

Revision: 2

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Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

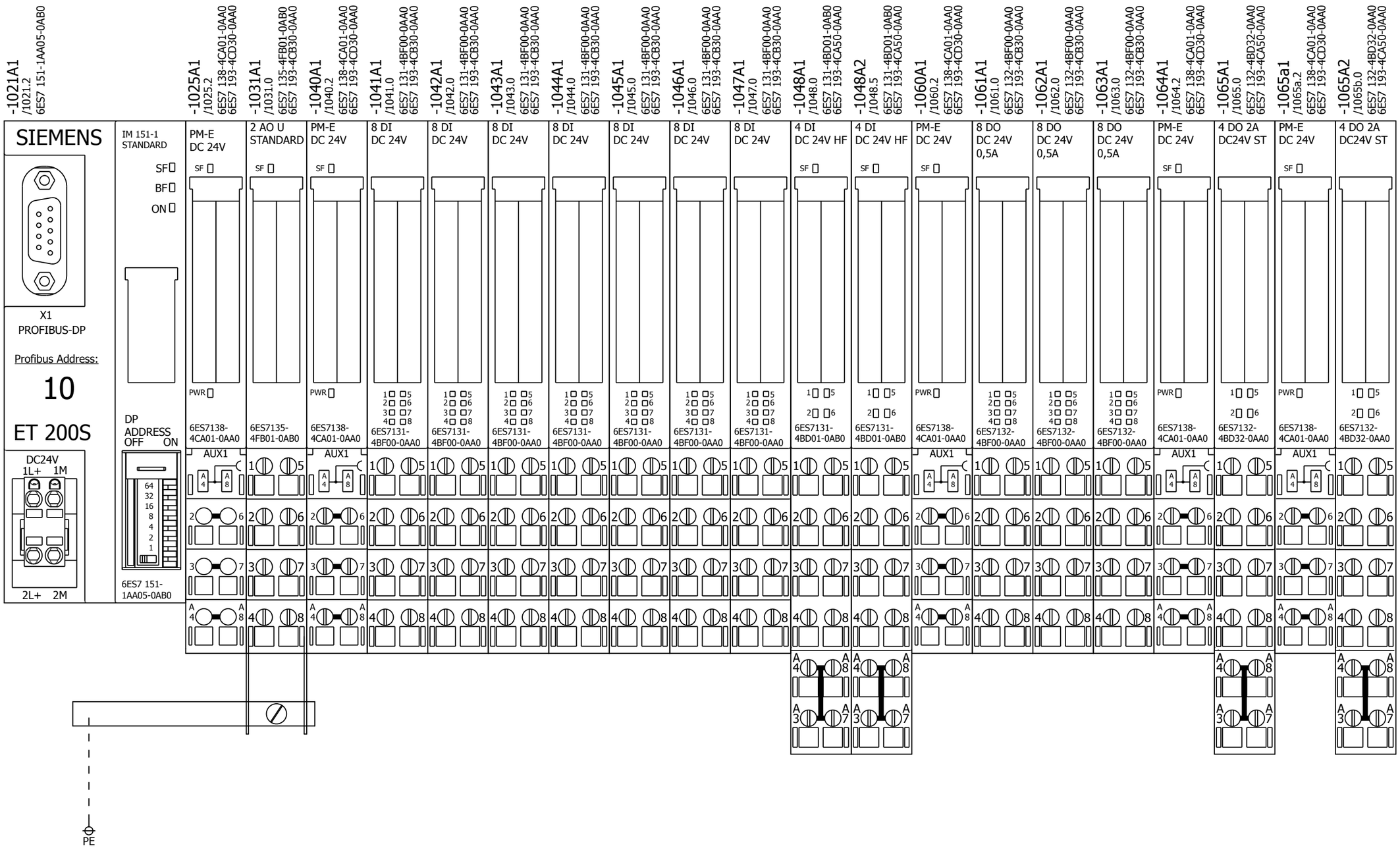
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

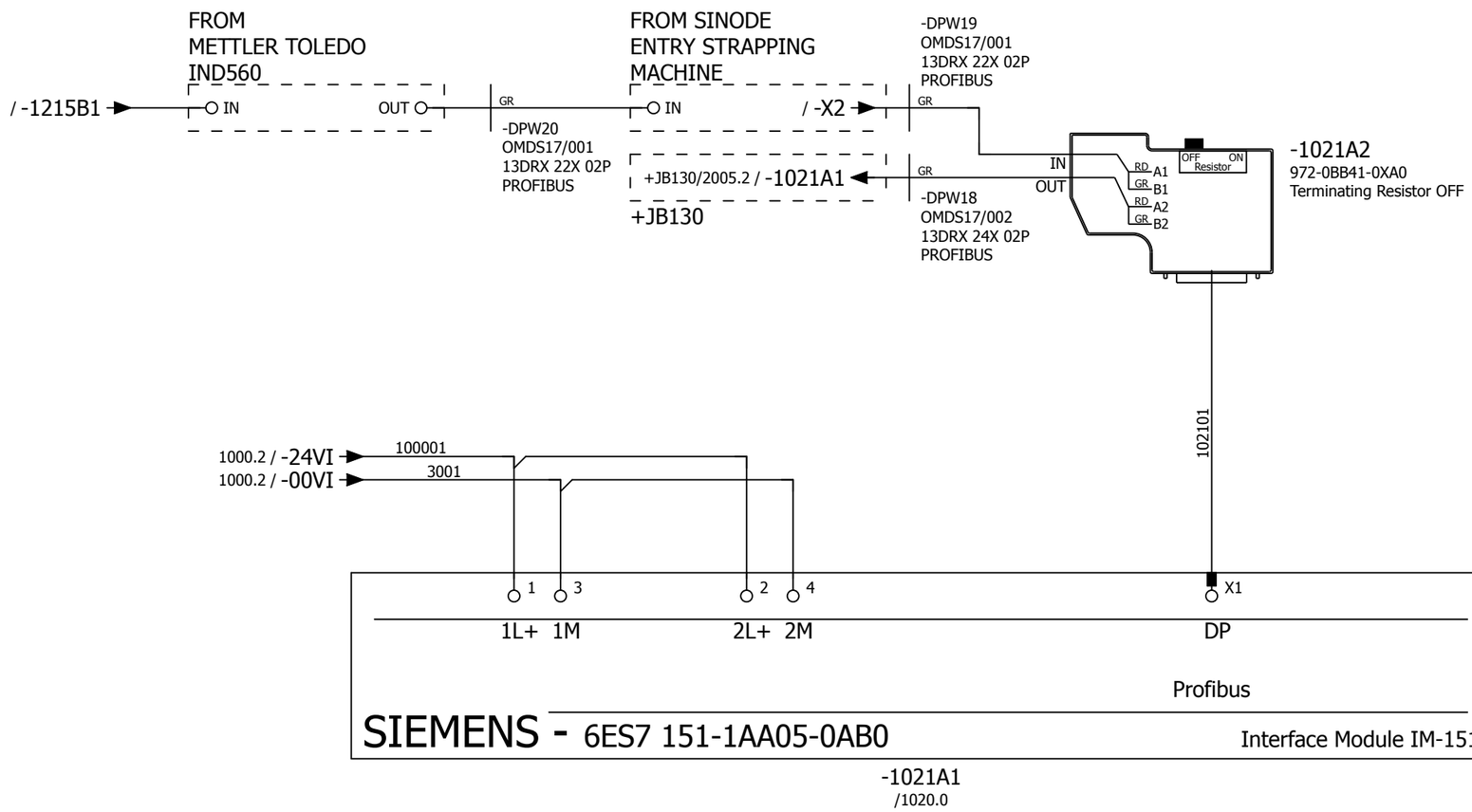
Sheet: 1006

Next: 1020

0	1	2	3	4	5	6	7	8	9

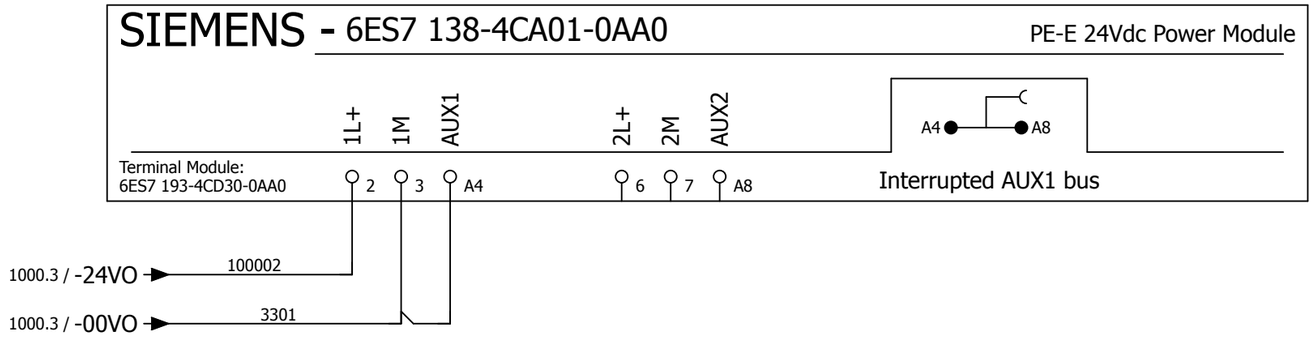


FIMI	Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 1020
	Module: FN1_001_AEI 06/12/2012				+ P00 Next: 1021



Revision: 2	IM-151	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1021
Module: FN1_001_AEI 06/12/2012			+ P00 Next: 1025

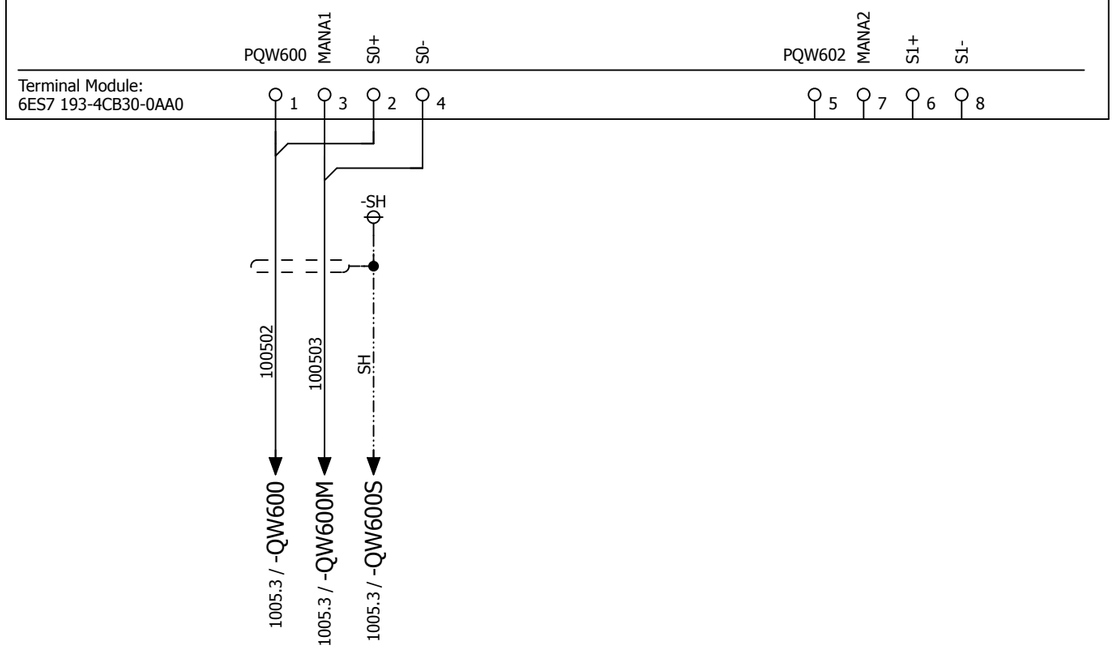
-1025A1
/1020.1



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-1031A1
/1020.1

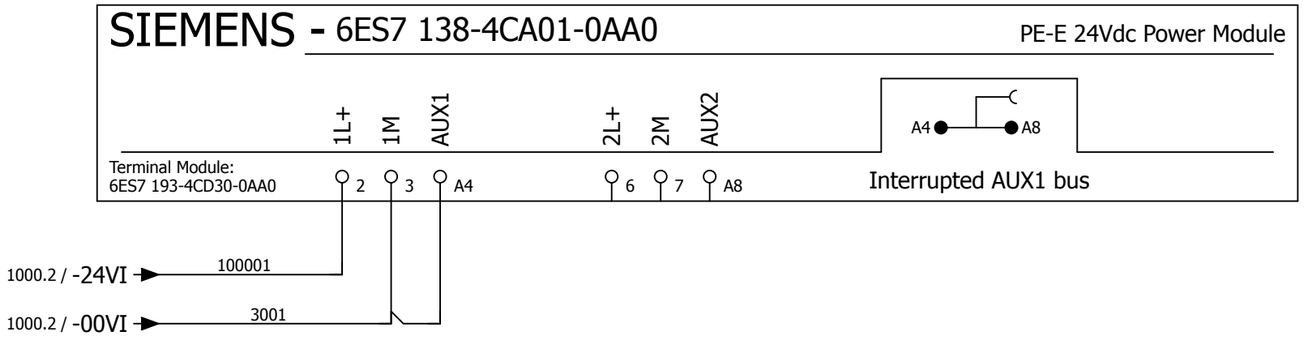
SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



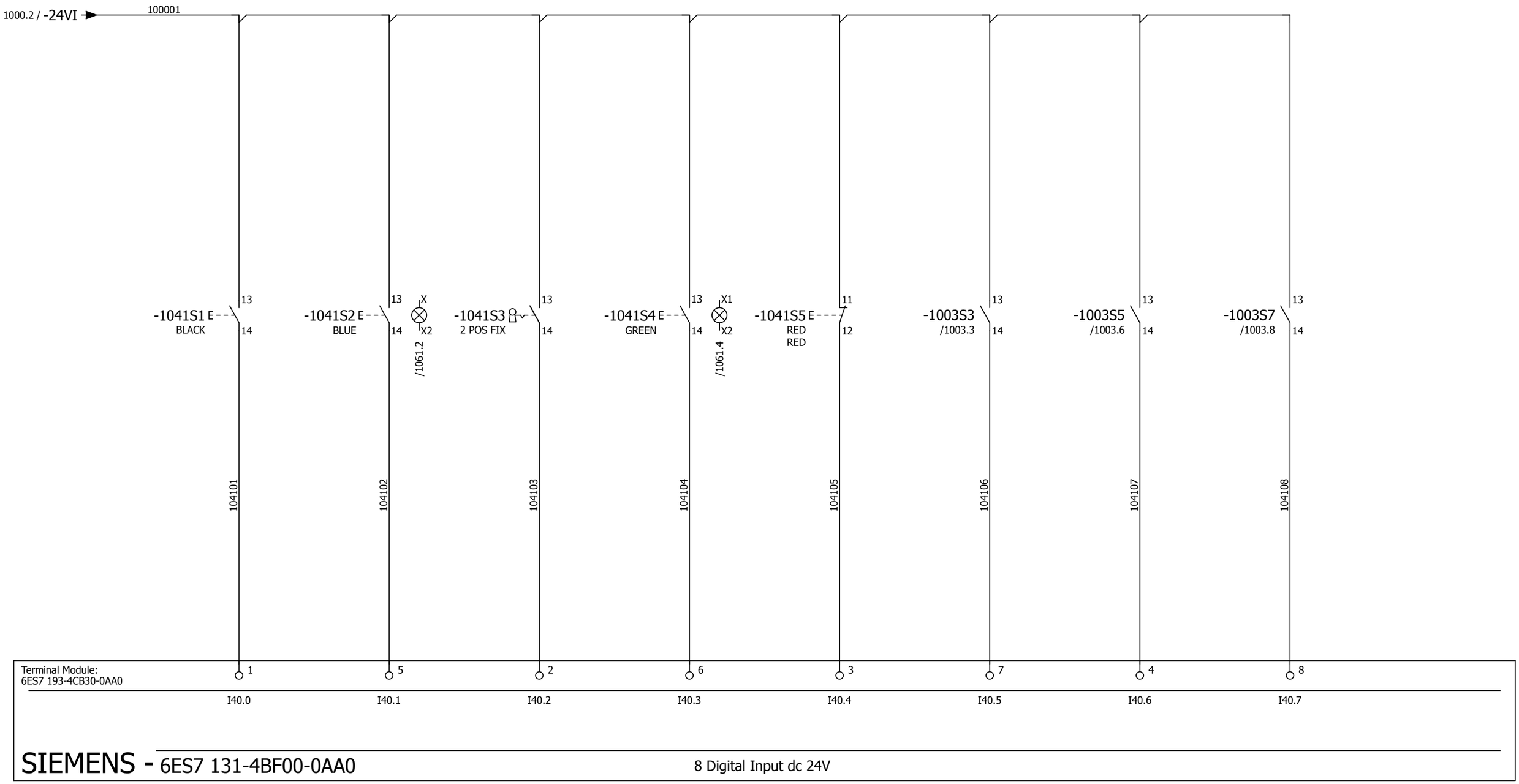
CENTERING ROLLERWAY /
CENTERING
PRESSURE ADJUST

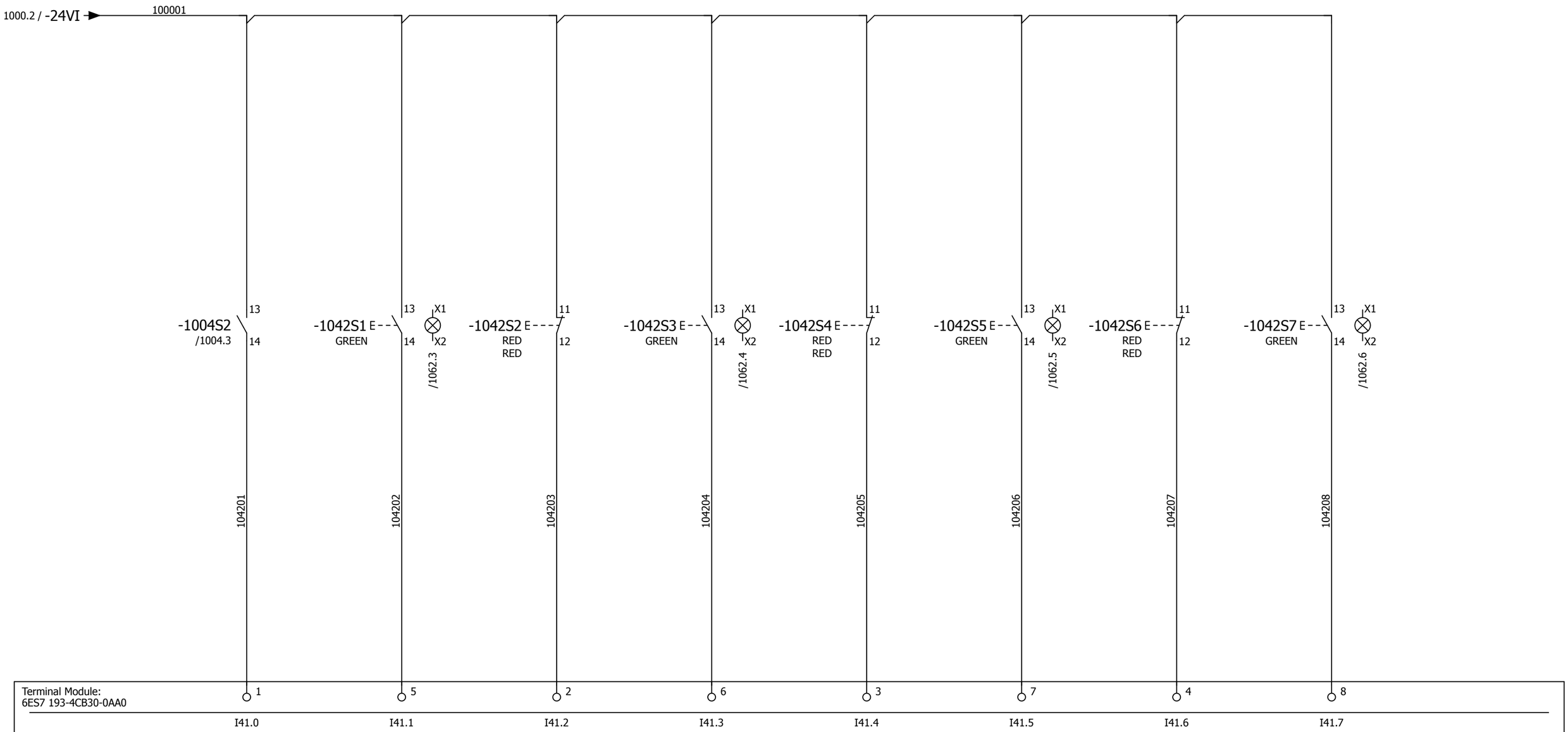
SPARE

-1040A1
/1020.2



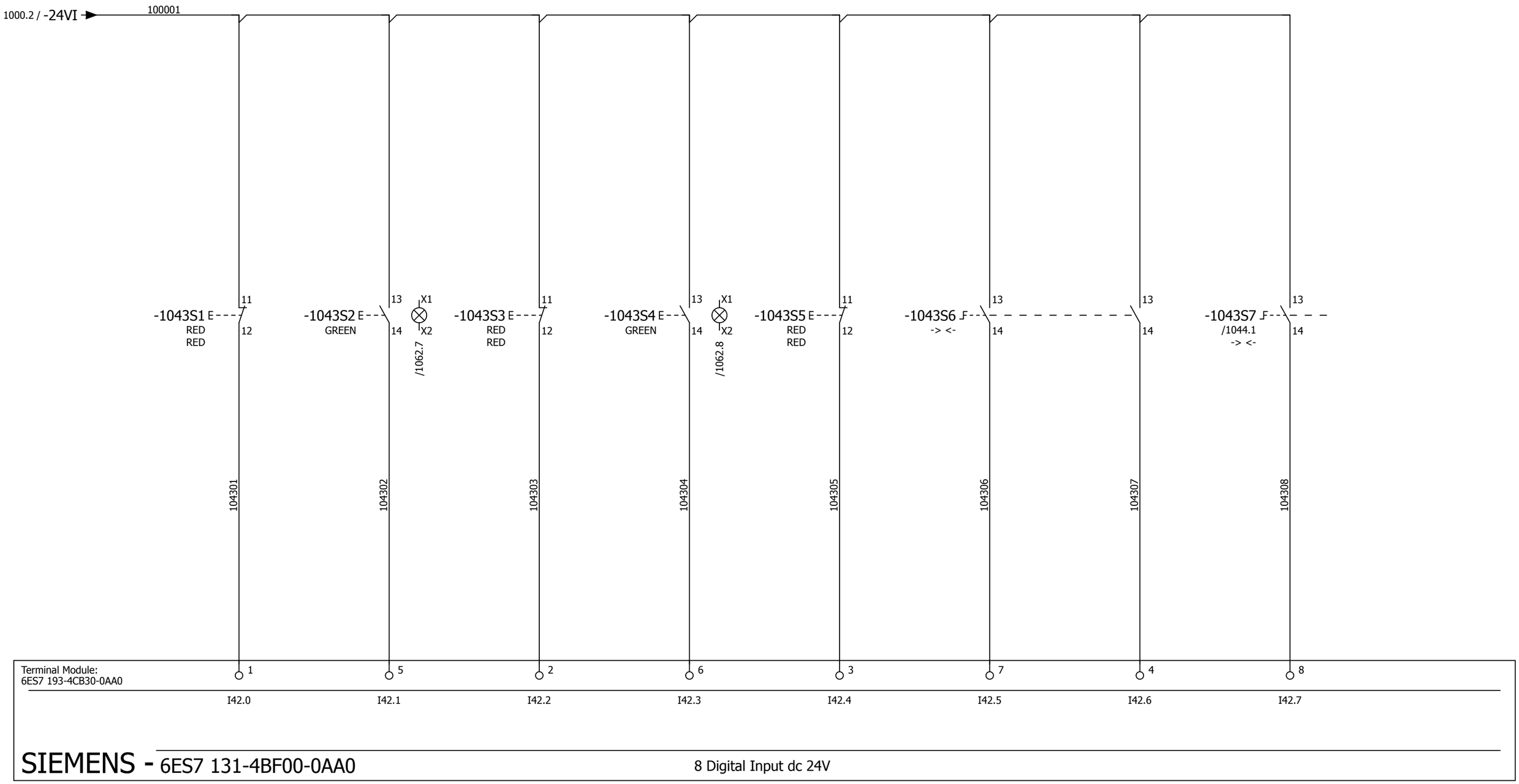
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1000.2 / -24VI
100001
-1041S1 E
BLACK
13
14
104101
-1041S2 E
BLUE
13
14
X
X2
/1061.2
104102
-1041S3
2 POS FIX
13
14
104103
-1041S4 E
GREEN
13
14
X1
X2
/1061.4
104104
-1041S5 E
RED
RED
11
12
104105
-1003S3
/1003.3
13
14
104106
-1003S5
/1003.6
13
14
104107
-1003S7
/1003.8
13
14
104108
Terminal Module:
6ES7 193-4CB30-0AA0
1
5
2
6
3
7
4
8
I40.0
I40.1
I40.2
I40.3
I40.4
I40.5
I40.6
I40.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-1041A1
/1020.2
LAMP TEST
RESET ALARM
AUXILIARY OFF/ON
DC BUS ON
DC BUS OFF
SAFETY LIGHT CURTAINS ZONE 4 DISABLE/ENABLE
SAFETY LIGHT CURTAINS ZONE 5 DISABLE/ENABLE
SAFETY LIGHT CURTAINS ZONE 6 DISABLE/ENABLE



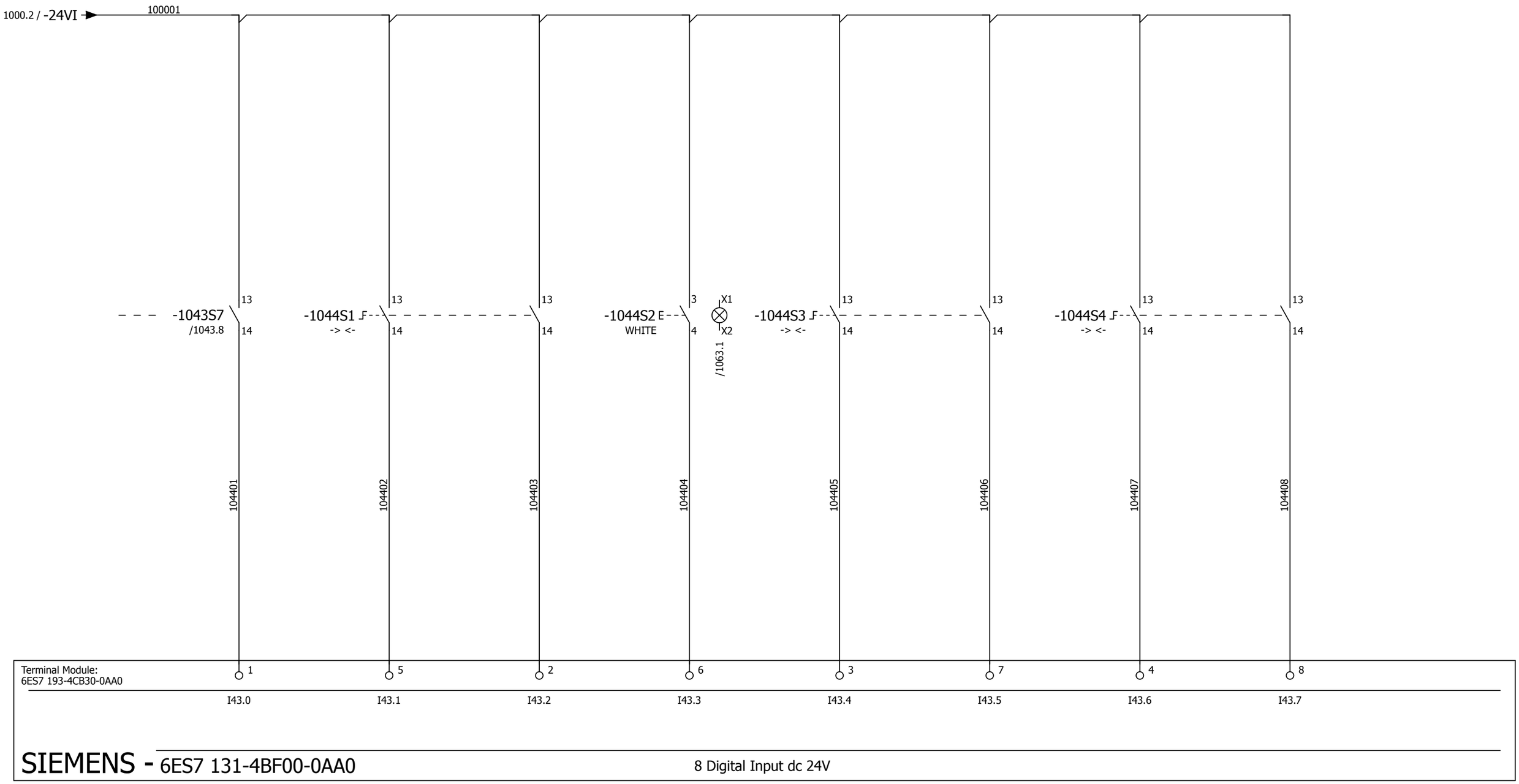
-1042A1
/1020.2

SAFETY LIGHT CURTAINS ZONE 6.1 DISABLE/ENABLE	LOAD COIL AUTO CYCLE START	LOAD COIL AUTO CYCLE STOP	ENTRY STRAPPING AUTO CYCLE START	ENTRY STRAPPING AUTO CYCLE STOP	STAKING AUTO CYCLE START	STAKING AUTO CYCLE STOP	CAROUSEL AUTO CYCLE START



-1043A1
/1020.3

CAROUSEL AUTO CYCLE STOP	EXIT STRAPPING AUTO CYCLE START	EXIT STRAPPING AUTO CYCLE STOP	UNLOAD COIL AUTO CYCLE START	UNLOAD COIL AUTO CYCLE STOP	DOWNENDER ROLLS <--	DOWNENDER ROLLS -->	ROLLWAY 1 ROLLS <--



-1044A1
/1020.3

ROLLWAY 1 ROLLS -->	ROLLWAY 2 ROLLS <--	ROLLWAY 2 ROLLS -->	WEIGHING	WEIGH. TABLE ROLLS <--	WEIGH. TABLE ROLLS -->	STR TABLE ROTATION CCW	STR TABLE ROTATION CW

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

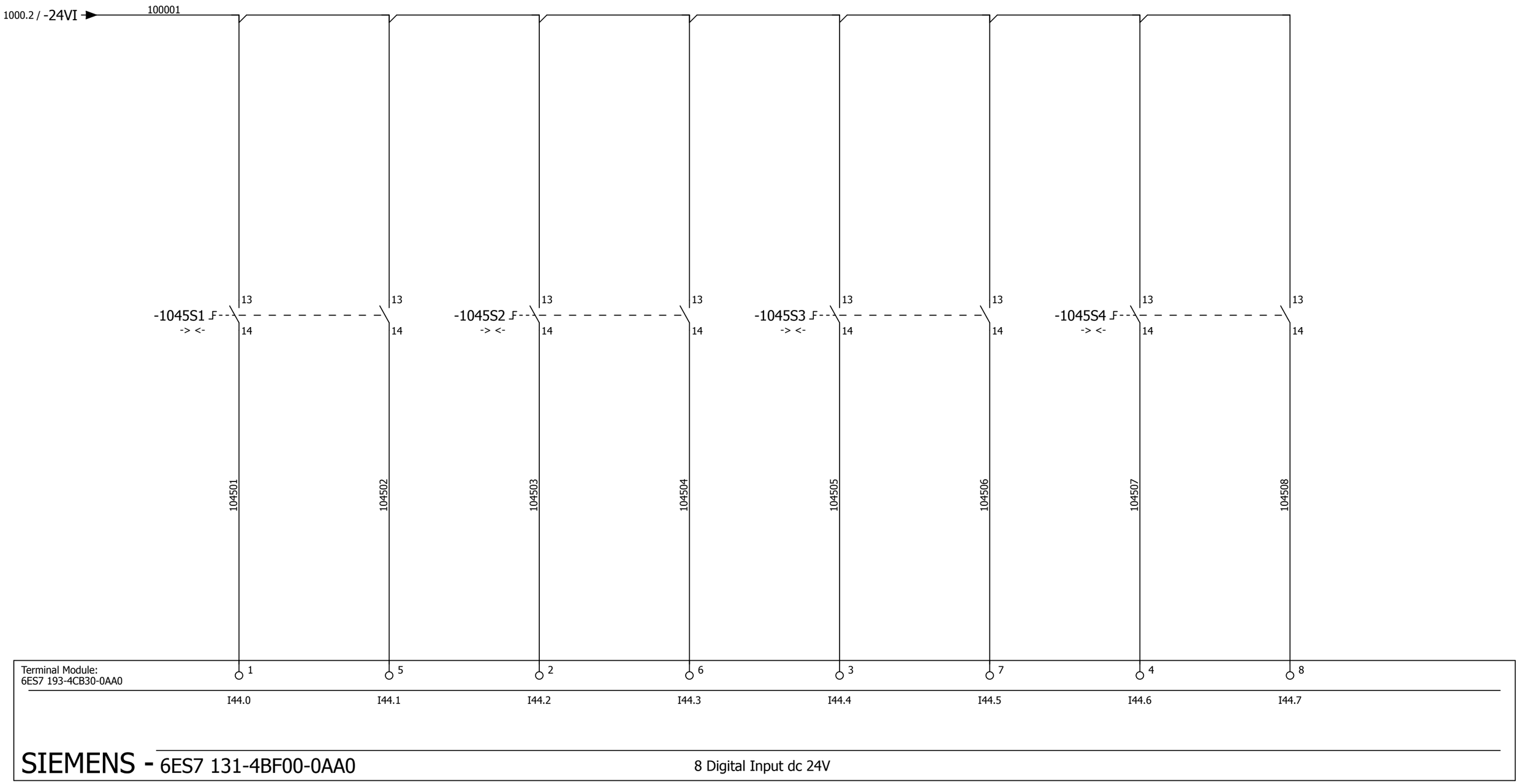
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

Sheet: 1044

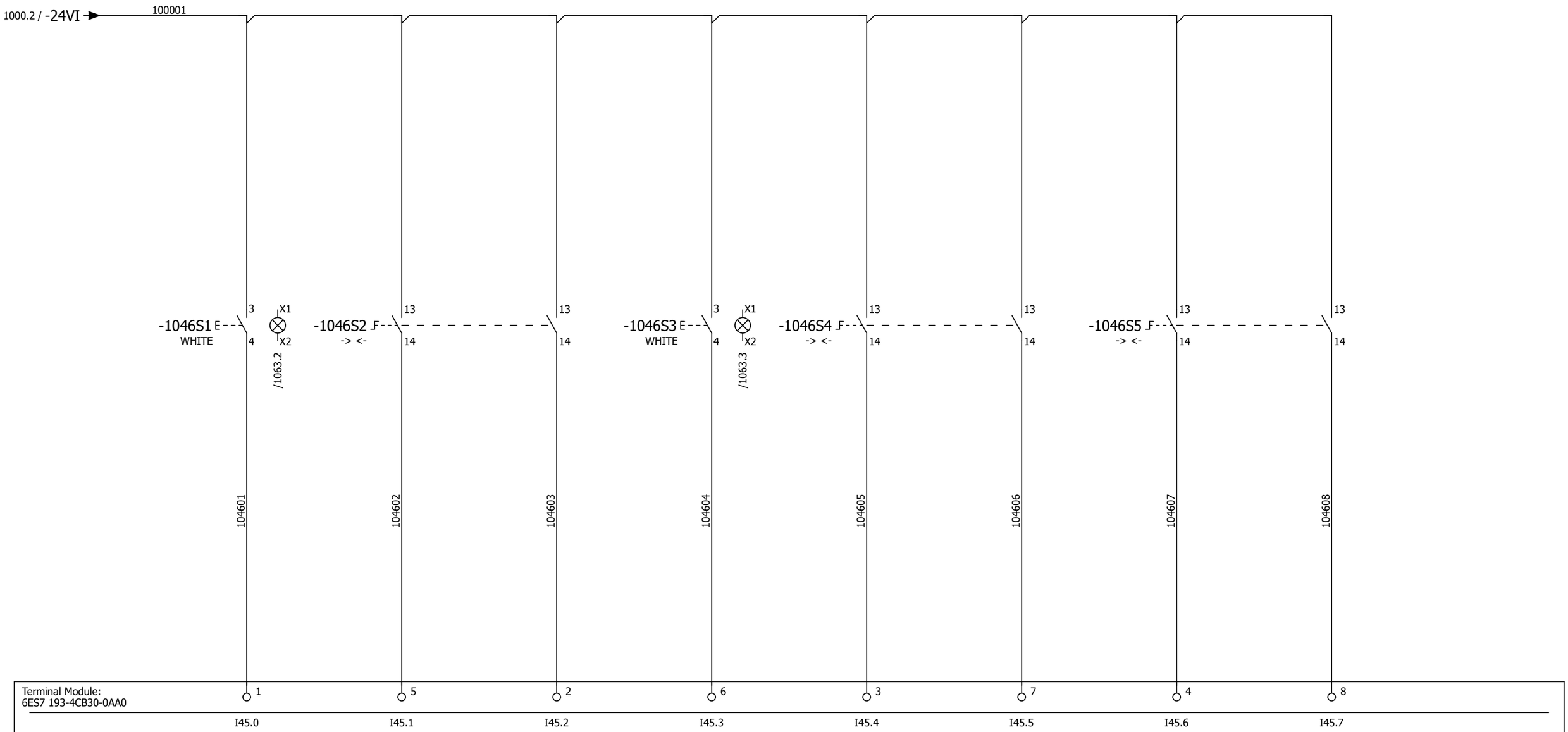
Next: 1045



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1045A1
/1020.3

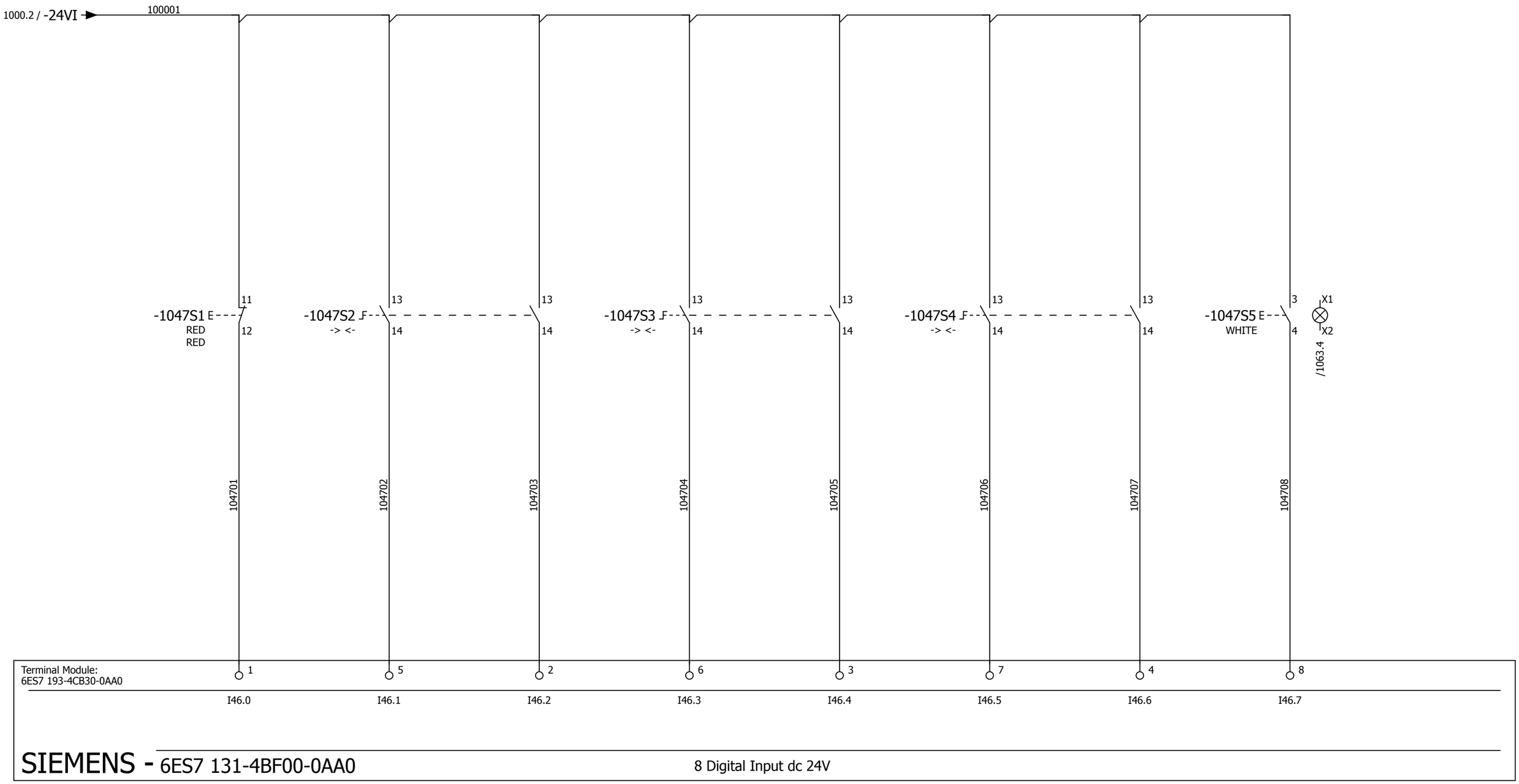
STR. TABLE ROLLS <--	STR. TABLE ROLLS -->	ROLLWAY 3 ROLLS <--	ROLLWAY 3 ROLLS -->	CENTERING OPEN	CENTERING CLOSE	CENTER TABLE ROLLS <--	CENTER TABLE ROLLS -->



-1046A1
/1020.4

INTERNAL GRIPPER OPEN/CLOSE	STACKER <--	STACKER -->	EXTERNAL GRIPPER OPEN/CLOSE	STACKER \/	STACKER /\	CAROUSEL <--	CAROUSEL -->

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-1047A1
/1020.4

STOP CAROUSEL	PALLET SUPPORT \/	PALLET SUPPORT /\	PALLET EJECTION <--	PALLET EJECTION -->	ROLLWAY 4 ROLLS <--	ROLLWAY 4 ROLLS -->	WOOD KNOWLEDGE

+CC

-1048S1
110.02.02
SICK
WS/WE100L-F2231

-1048S2
120.02.03

-1048B1
120.02.04
Sick IME18
-05BPO-ZC0S

-1048B2
120.02.05
Sick IME18
-05BPO-ZC0S

-1048B4
120.03.02
Sick DS60
-P41111

104803 104802 104801 104805 104804 104807 104806 104808 104809 104806 104808 104813 104810 104812

+JB110 -X22 1 2 3

-X22 1 2

+JB120_1. -X22 1 2 3 4 5 6 +JB120

+JB120 -X22 7 8 9 10 11 12 13 14 15 16 17 18

-W0002
FROR
7G1 mm²
2
17 m

-W0004
FROR
7G1 mm²
2
17 m

-W0003
FROR
12G1 mm²
2
17 m

1 2 3 104803 104802 104801
1 2 3 4 104803 104802 104801 104805 104804 104807 104806 104808 104809
5 6 7 8 9 10 104811 104810 104812 104813 104814 104815

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I47.0 +L1 AUX 1 I47.1 +L2 AUX 2 I47.2 +L3 AUX 3 I47.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1048A1
/1020.4

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I47.4 +L1 AUX 1 I47.5 +L2 AUX 2 I47.6 +L3 AUX 3 I47.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1048A2
/1020.5

ROLLERWAY 3
PRESENCE COIL
IN EXIT

CENTERING
ROLLERWAY /
CENTERING
FILTER CLOGGING

CENTERING
ROLLERWAY /
CENTERING
OPEN

CENTERING
ROLLERWAY /
CENTERING
CLOSE

SPARE

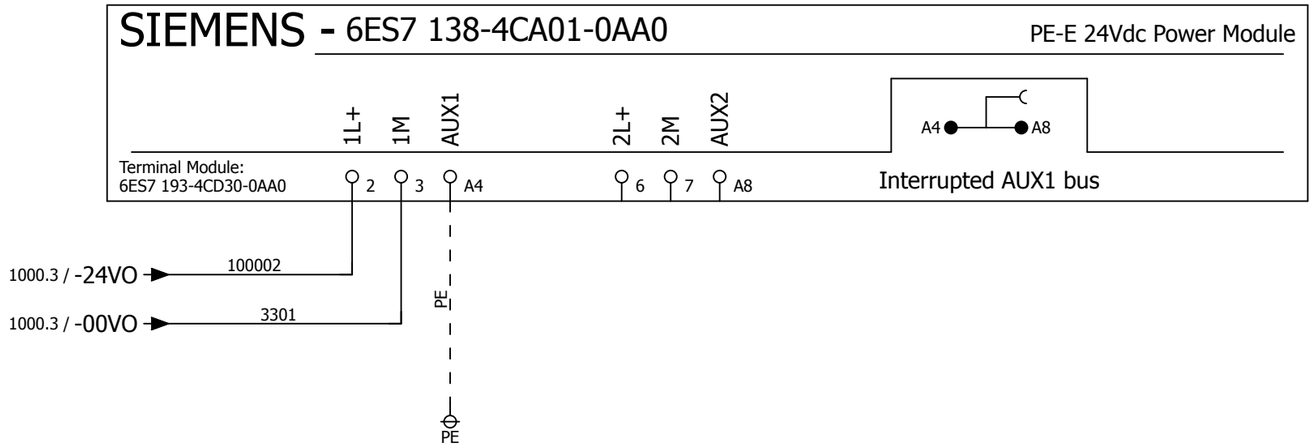
CENTERING
ROLLERWAY
PRESENCE COIL
DIAMETER 508

SPARE

SPARE

(for consent
Stacking move DWN)

-1060A1
/1020.5



-1061A1
/1020.5

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q40.0	Q40.1	Q40.2	Q40.3	Q40.4	Q40.5	Q40.6	Q40.7
	1	5	2	6	3	7	4	8
	106102	106103	106104	106105	106106	106107	106108	
	-1041S2 /1041.2 BLU	-1061H1 GREEN	-1041S4 /1041.4 GREEN	-1003S1 /1003.0 BLU	-1003S2 /1003.2 BLU	-1003S4 /1003.4 BLU	-1003S6 /1003.7 BLU	
	X1 X2	x1 x2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2
1000.3 / -00VO	3301							
	SPARE	RESET ALARMS	AUXILIARY ON	DC BUS ON	RESET ZONE 3	RESET ZONE 4	RESET ZONE 5	RESET ZONE 6

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-1062A1
/1020.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q41.0	Q41.1	Q41.2	Q41.3	Q41.4	Q41.5	Q41.6	Q41.7
	1	5	2	6	3	7	4	8
	106201	106202	106203	106204	106205	106206	106207	106208
	-1004S1 X1/X2	-1004S3 X1/X2	-1042S1 X1/X2	-1042S3 X1/X2	-1042S5 X1/X2	-1042S7 X1/X2	-1043S2 X1/X2	-1043S4 X1/X2
	/1004.2 BLU	/1004.4 BLU	/1042.2 GREEN	/1042.4 GREEN	/1042.6 GREEN	/1042.8 GREEN	/1043.2 GREEN	/1043.4 GREEN
1000.3 / -00VO	3301							
	RESET ZONE 6.1	RESET ZONE 7	LOAD COIL AUTO CYCLE START	ENTRY STRAPPING AUTO CYCLE START	STAKING AUTO CYCLE START	CAROUSEL AUTO CYCLE START	EXIT STRAPPING AUTO CYCLE START	UNLOAD COIL AUTO CYCLE START

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-1063A1
/1020.6

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q42.0	Q42.1	Q42.2	Q42.3	Q42.4	Q42.5	Q42.6	Q42.7
	1	5	2	6	3	7	4	8
	106301	106302	106303	106304				
	-1044S2 X1	-1046S1 X1	-1046S3 X1	-1047S5 X1				
	/1044.4	/1046.1	/1046.4	/1047.8				
	WHITE X2	WHITE X2	WHITE X2	WHITE X2				
1000.3 / -00VO	3301							
	WEIGHING	INTERNAL GRIPPER OPEN/CLOSE	EXTERNAL GRIPPER OPEN/CLOSE	WOOD KNOWLEDGE	SPARE	SPARE	SPARE	SPARE

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Revision: 2
Module: FN1_001_AEI 06/12/2012

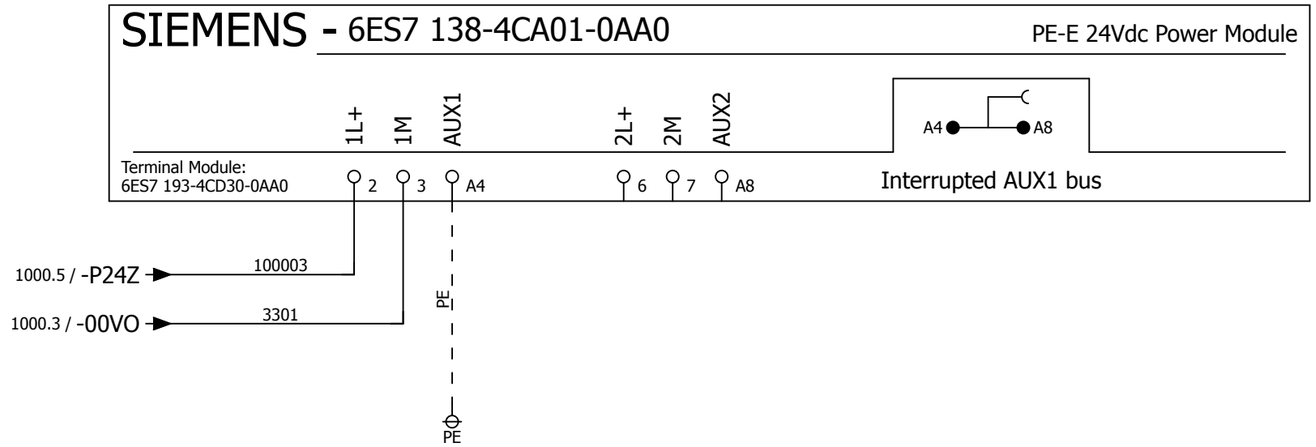
DIGITAL OUTPUTS

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= Sheet: 1063
+ P00 Next: 1064

-1064A1
/1020.7

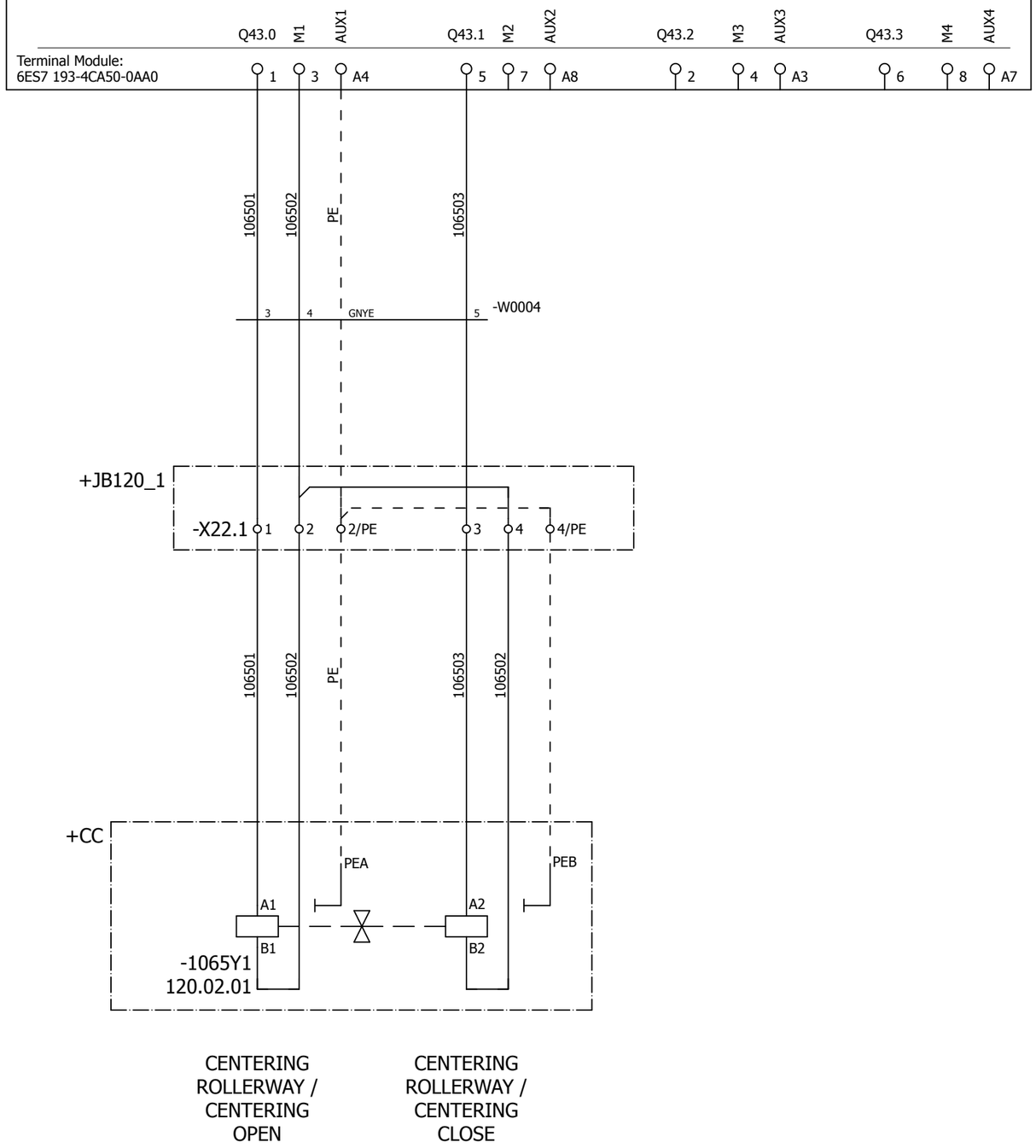


Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1064
Module: FN1_001_AEI 06/12/2012			+ P00 Next: 1065

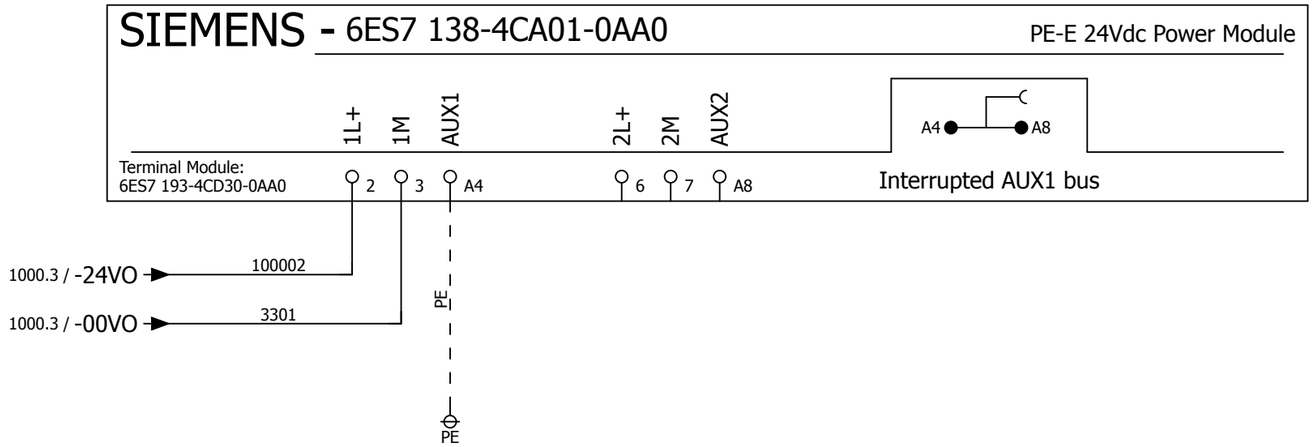
AEI Srl Automazione Elettronica Industriale

/1020.7
-1065A1

SIEMENS - 6ES7 132-4BD32-0AA0



-1065a1
/1020.7

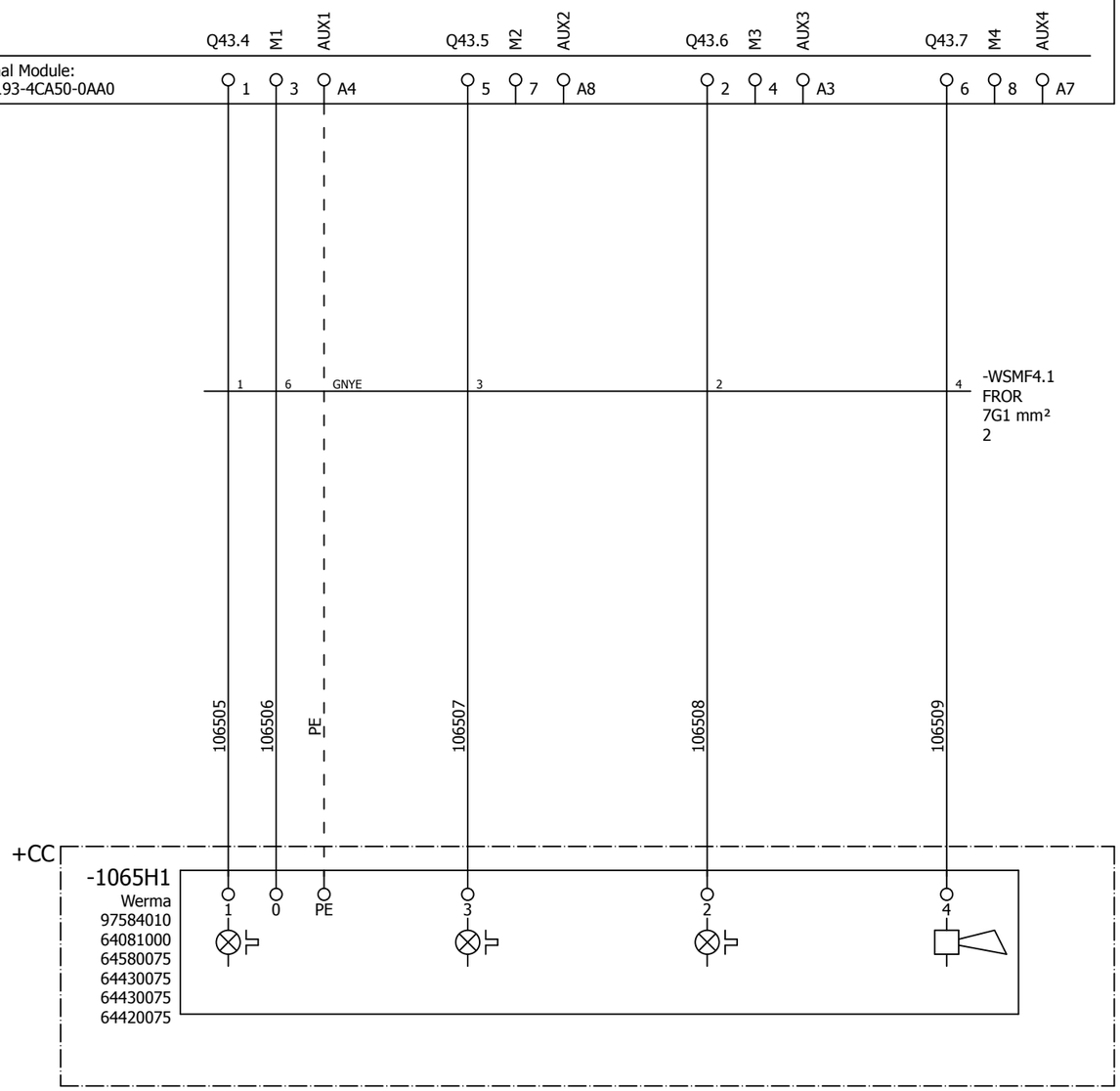


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-1065A2
/1020.8

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SMF4.1	SMF4.1	SMF4.1	SMF4.1
ZONE 4	ZONE 4	ZONE 4	ZONE 4
GREEN LAMP	RED LAMP	YELLOW LAMP	HORN

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Terminal diagram

Noise Level: 1

Cable name: -W0001

Cable Type: FG7OHH2R

Cable Section: 5G1 mm²

Terminal designation

+P00-X13

PROPORTIONA VALVES

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+CC-1005Y1	CENTERING ROLLERWAY / CENTERING 2A	5x20	1	'	100504	/1005.2
2	+CC-1005Y1	=	1,5	2	'	100505	/1005.2
SH	-W0001	=	1,5	3	'		/1005.2
			1,5	4	'	100501	/1005.2
			1,5	5	'	100506	/1005.2
			1,5	6	'	100507	/1005.2

Last Rev.:

Revision: 2

Terminal diagram +P00-X13

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P00-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0014	FG7OR	4x4 mm²	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4401	/1000.1
				+C01.F03-X21.1	=	4	2	'	3001	/1000.1
				+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4402	/1000.2
				+C01.F03-X21.1	=	4	4	'	3301	/1000.3
2	+C01-W0021	FG7OR	4G4 mm²	+C01.F04-X24.5	SUPPLY 24Vdc ZONE 5	4	5	'	5011	/1000.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P00-X22

RESET ZONE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.	Targhet Dsignation
1,5	1	-	8301	/1003.0	+C01.F03-X22.3
1,5	2	-	8302	/1003.1	+C01.F03-X22.3
1,5	3	-	8401	/1003.2	+C01.F03-X22.4
1,5	4	-	8402	/1003.2	+C01.F03-X22.4
1,5	5	-	8402	/1003.3	+C01.F03-X22.4
1,5	6	-	8403	/1003.3	+C01.F03-X22.4
1,5	7	-	8501	/1003.4	+C01.F03-X22.5
1,5	8	-	8502	/1003.5	+C01.F03-X22.5
1,5	9	-	8502	/1003.6	+C01.F03-X22.5
1,5	10	-	8503	/1003.6	+C01.F03-X22.5
1,5	11	-	8601	/1003.7	+C01.F03-X22.6
1,5	12	-	8602	/1003.8	+C01.F03-X22.6
1,5	13	-	8602	/1003.8	+C01.F03-X22.6
1,5	14	-	8603	/1003.9	+C01.F03-X22.6
1,5	15	-	8701	/1004.2	+C01.F03-X22.6.1
1,5	16	-	8702	/1004.2	+C01.F03-X22.6.1
1,5	17	-	8702	/1004.3	+C01.F03-X22.6.1
1,5	18	-	8703	/1004.3	+C01.F03-X22.6.1
1,5	19	-	8801	/1004.4	+C01.F04-X22.7
1,5	20	-	8802	/1004.5	+C01.F04-X22.7

Noise Level	Cable name	Cable Type	Cable Section	+C01.F03-X22.3	+C01.F03-X22.3	+C01.F03-X22.4	+C01.F03-X22.4	+C01.F03-X22.4	+C01.F03-X22.4	+C01.F03-X22.5	+C01.F03-X22.5	+C01.F03-X22.5	+C01.F03-X22.5	+C01.F03-X22.6	+C01.F03-X22.6	+C01.F03-X22.6	+C01.F03-X22.6	+C01.F03-X22.6.1	+C01.F03-X22.6.1	+C01.F03-X22.6.1	+C01.F03-X22.6.1	+C01.F04-X22.7	+C01.F04-X22.7
				RESET ZONE 3	=	RESET ZONE 4	=	SAFETY LIGHT CURTAINS ZONE 4	=	RESET ZONE 5	=	SAFETY LIGHT CURTAINS ZONE 5	=	RESET ZONE 6	=	SAFETY LIGHT CURTAINS ZONE 6	=	RESET ZONE 6.1	=	SAFETY LIGHT CURTAINS ZONE 6.1	=	RESET ZONE 7	=
2	+C01-W0039	FROR	4x1,5 mm²	1	2																		
2	+C01-W0041	FROR	4x1,5 mm²			1	2	3	4														
2	+C01-W0044	FROR	4x1,5 mm²							1	2	3	4										
2	+C01-W0045	FROR	4x1,5 mm²											1	2	3	4						
2	+C01-W0047	FROR	4x1,5 mm²															1	2	3	4		
2	+C01-W0048	FROR	4x1,5 mm²																			1	2

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P00-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00

Sheet: 9002

Next: 9003

Terminal diagram

Terminal designation

+P00-X26

EMERGENCY PUSH BUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0026	FROR	7G1,5 mm²	+C01.F03-X26	EMERGENCY OFF +P00	1,5	1	'	6201	/1006.1
2					+C01.F03-X26	=	1,5	2	'	6203	/1006.1
3					+C01.F03-X26	=	1,5	3	'	6202	/1006.1
4					+C01.F03-X26	=	1,5	4	'	6204	/1006.1
5					+C01.F03-X26	=	1,5	5	'	2410	/1006.1
6					+C01.F03-X26	=	1,5	6	'	51201	/1006.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P00-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

Sheet: 9003

Next: 9004

Terminal diagram

Terminal designation

+P00-XE30

220V AC PLUG

Noise Level	3
Cable name	+C01-W0009
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F02-XE31	PLUG	4	1	'	501	/1002.1
2	+C01.F02-XE31	=	4	2	'	502	/1002.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00-XE30

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P00

Sheet: 9004

Next: 9005

Autonazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P00-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01.F02-XPE
4	+C01-W0001	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1001.1

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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00

Sheet: 9005

Next: +P00PC/0

PACKING LINE FOR SL3 AND SL6MM

+P00PC

MAIN CONTROL DESK HMI

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	-

NOTE:

IDENTIFICATION PLATE

+P00PC

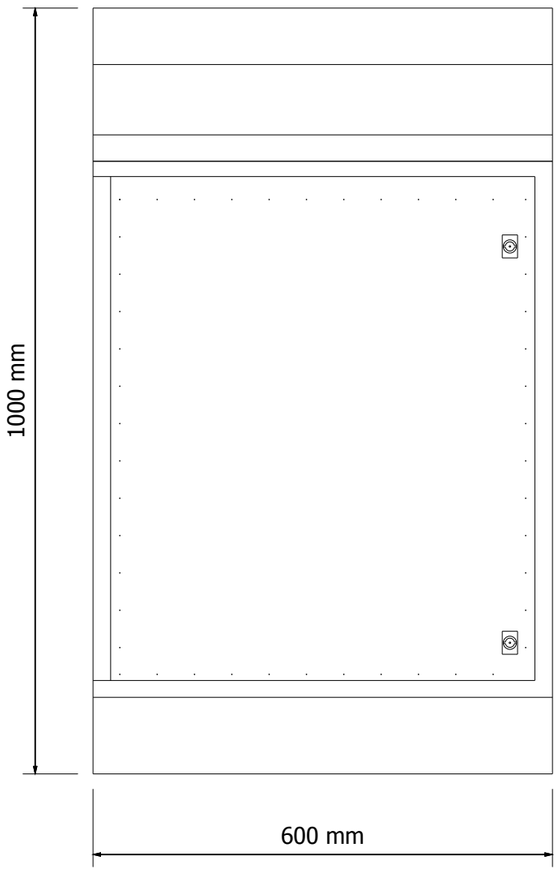
MAIN CONTROL DESK HMI	
WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P00PC

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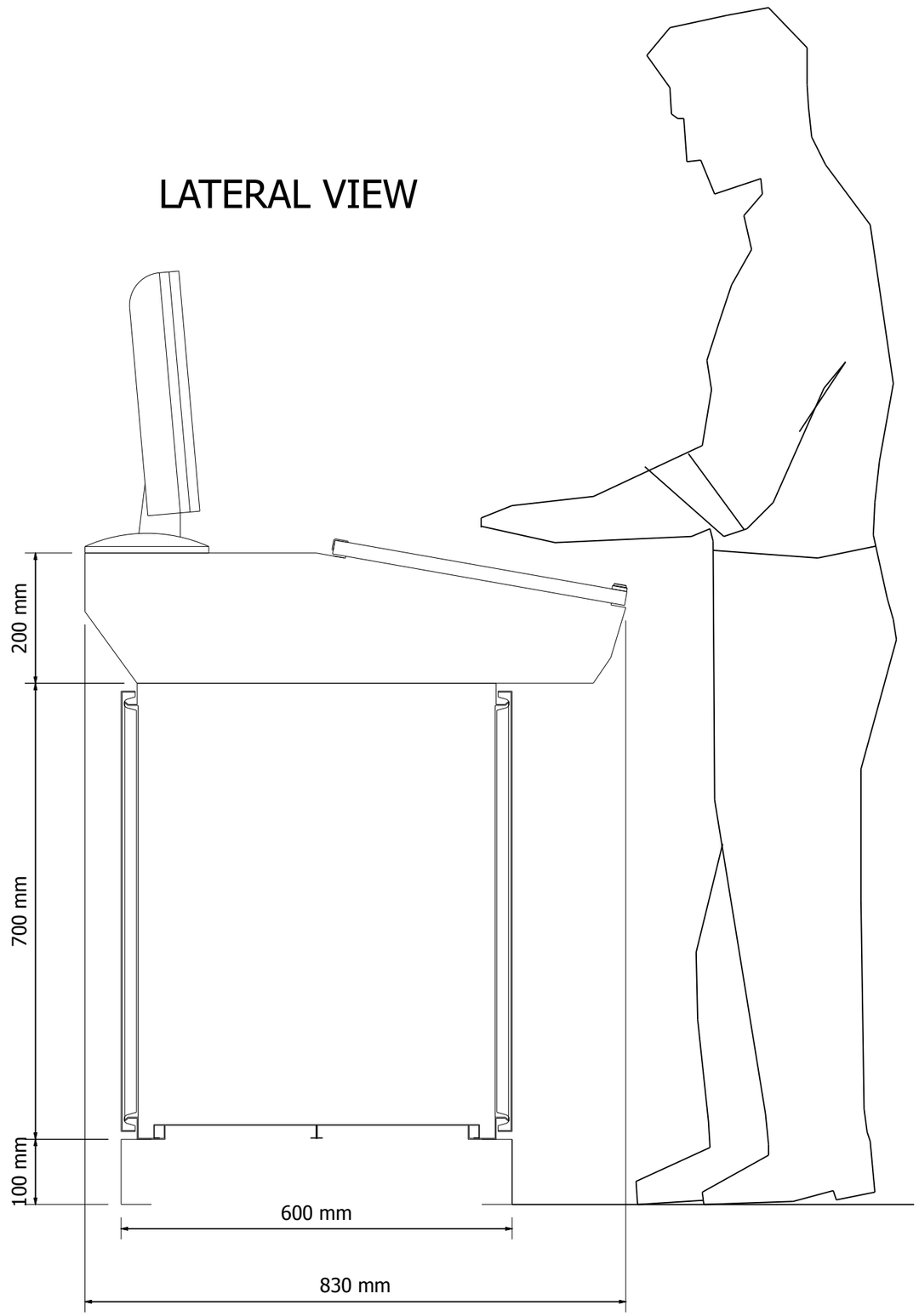
Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

FRONT VIEW



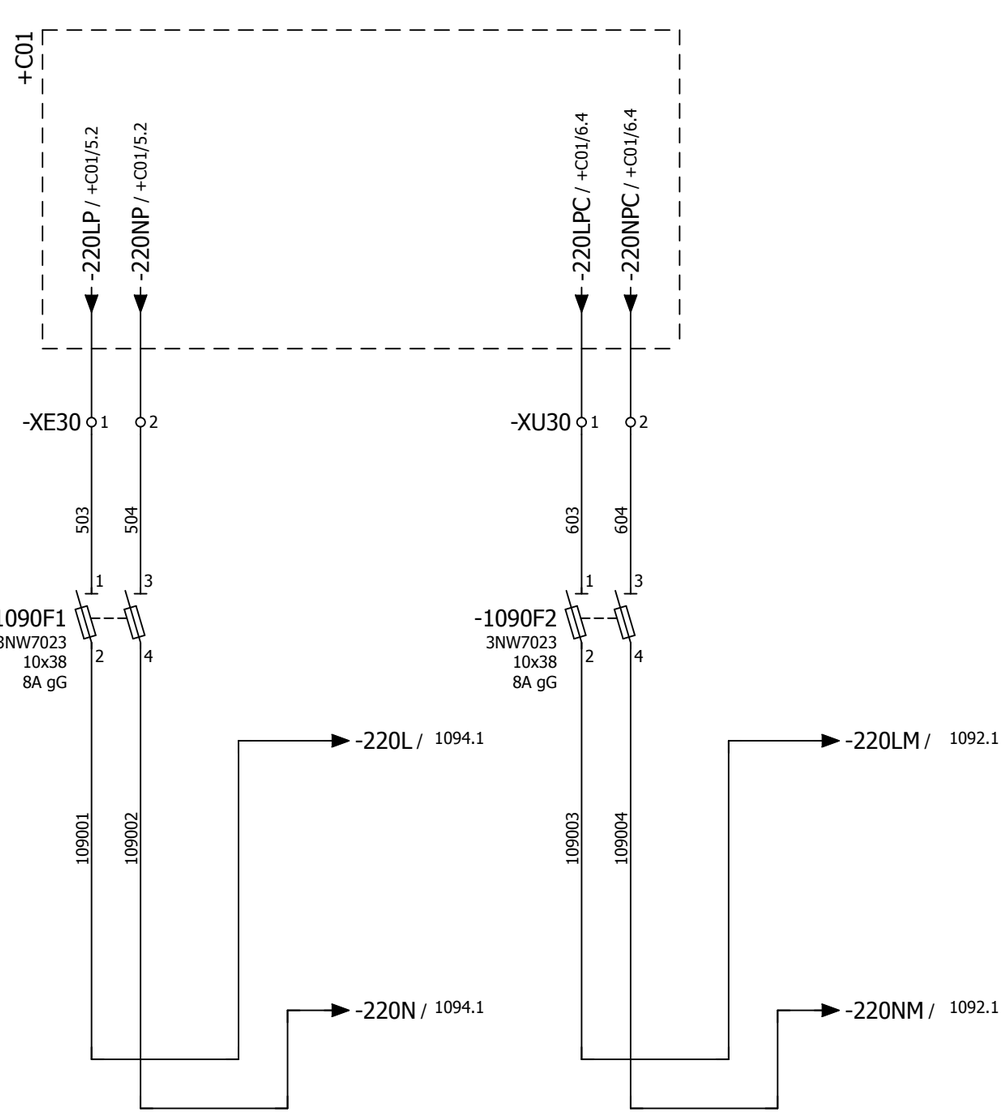
LATERAL VIEW



CHARACTERISTIC:

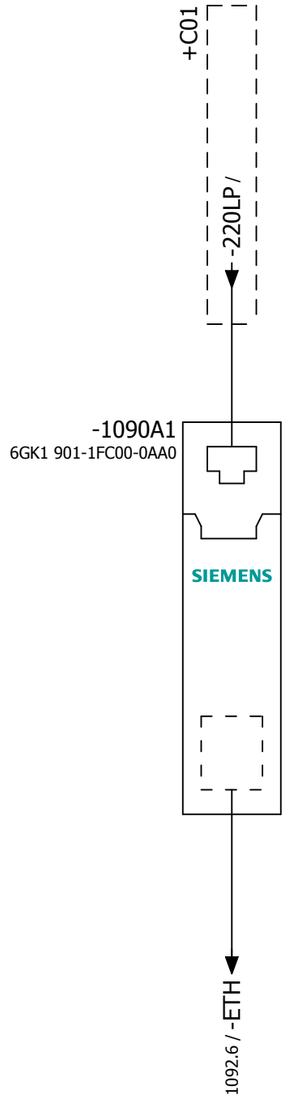
Made by:	CEB S.p.a
Model:	PLB600+PLRI600
Dimensions:	1000 x 600 x 830 (HxWxD)
Color:	RAL 7035
Weight:	60Kg

220V AC

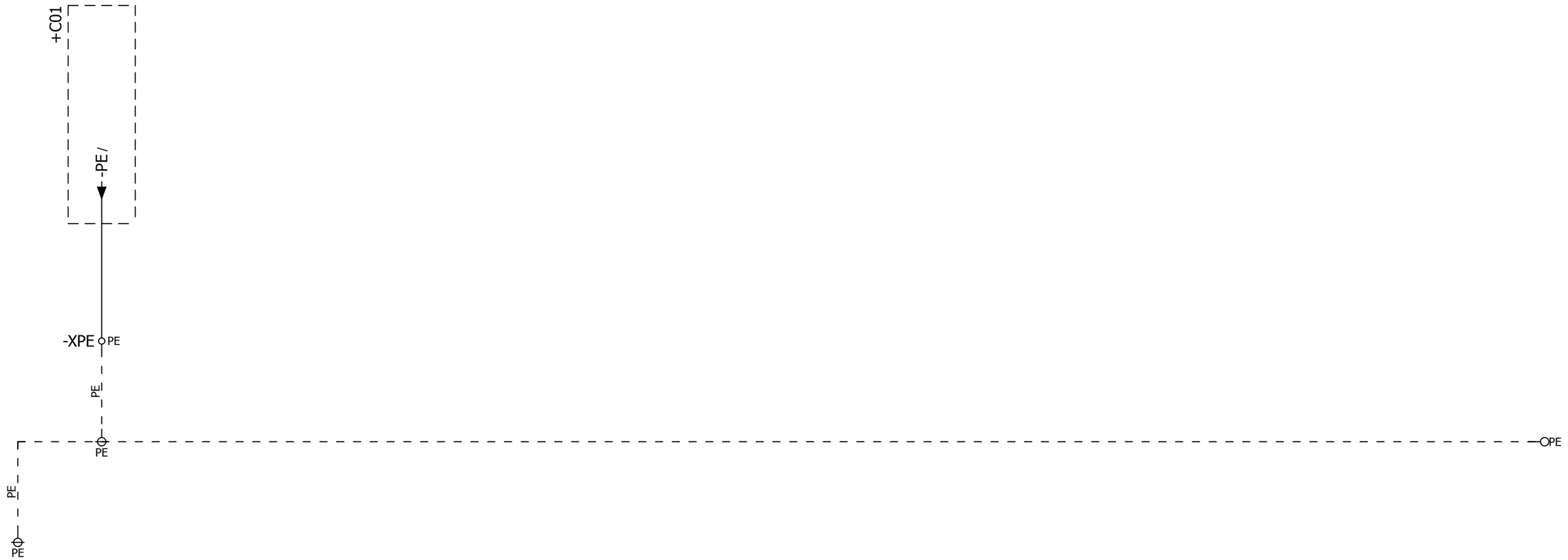


SUPPLY 220Vac
FAN

SUPPLY 220Vac
HMI



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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

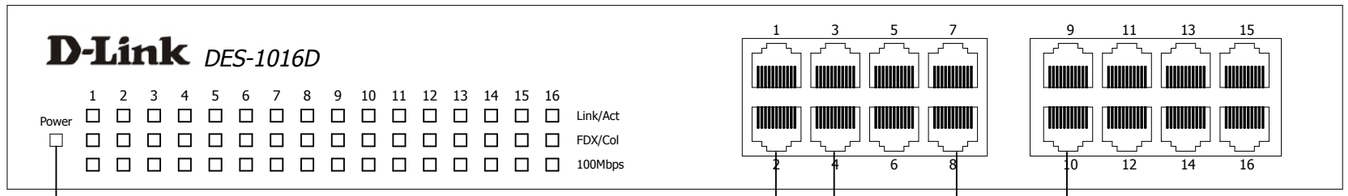
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+ P00PC

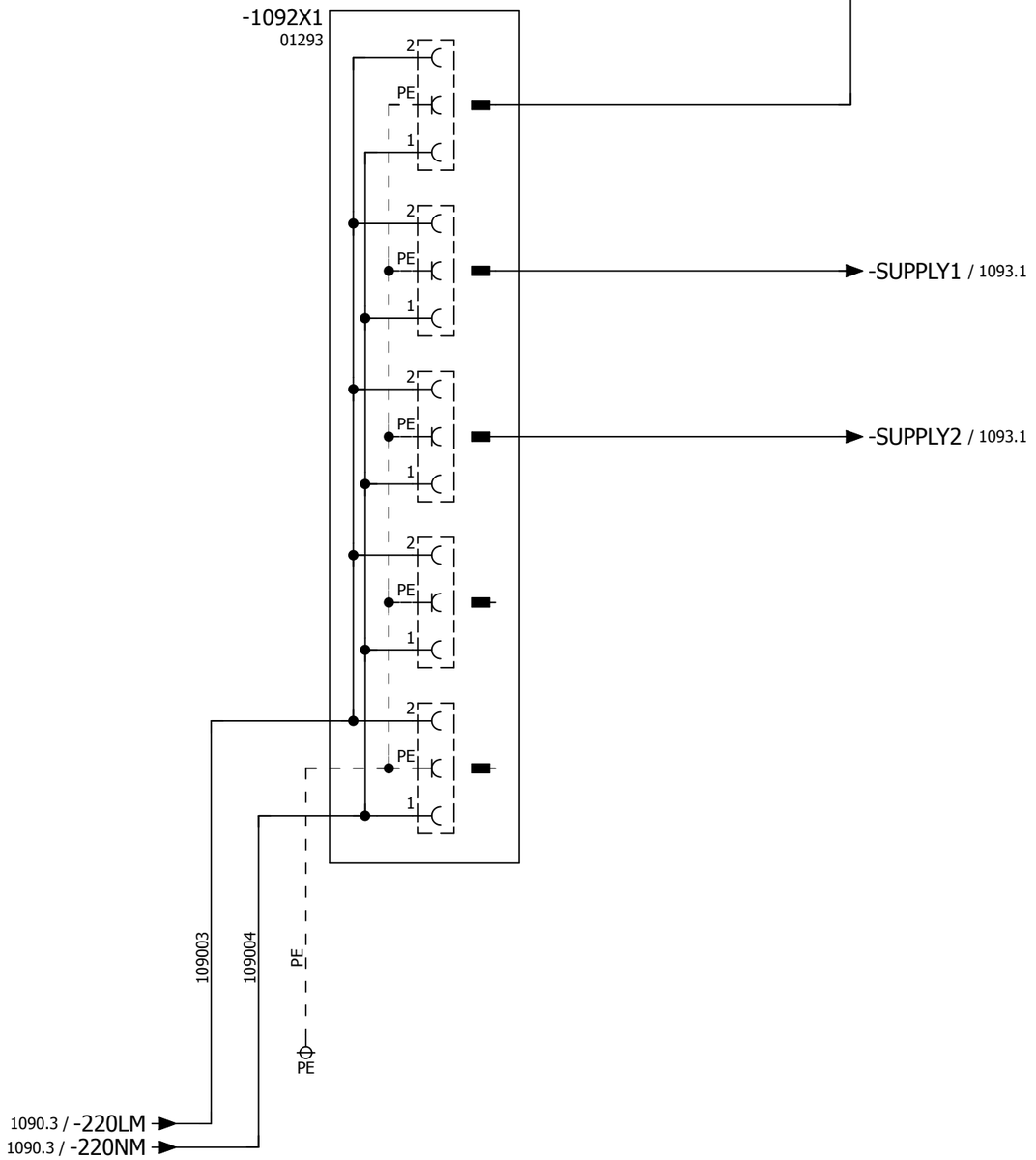
Sheet: 1091

Next: 1092

-1092A1
DES-1016D
SWITCH DESKTOP
16 DOOR 10/100 MBPS



-1092X1
01293



-SUPPLY1 / 1093.1

-SUPPLY2 / 1093.1

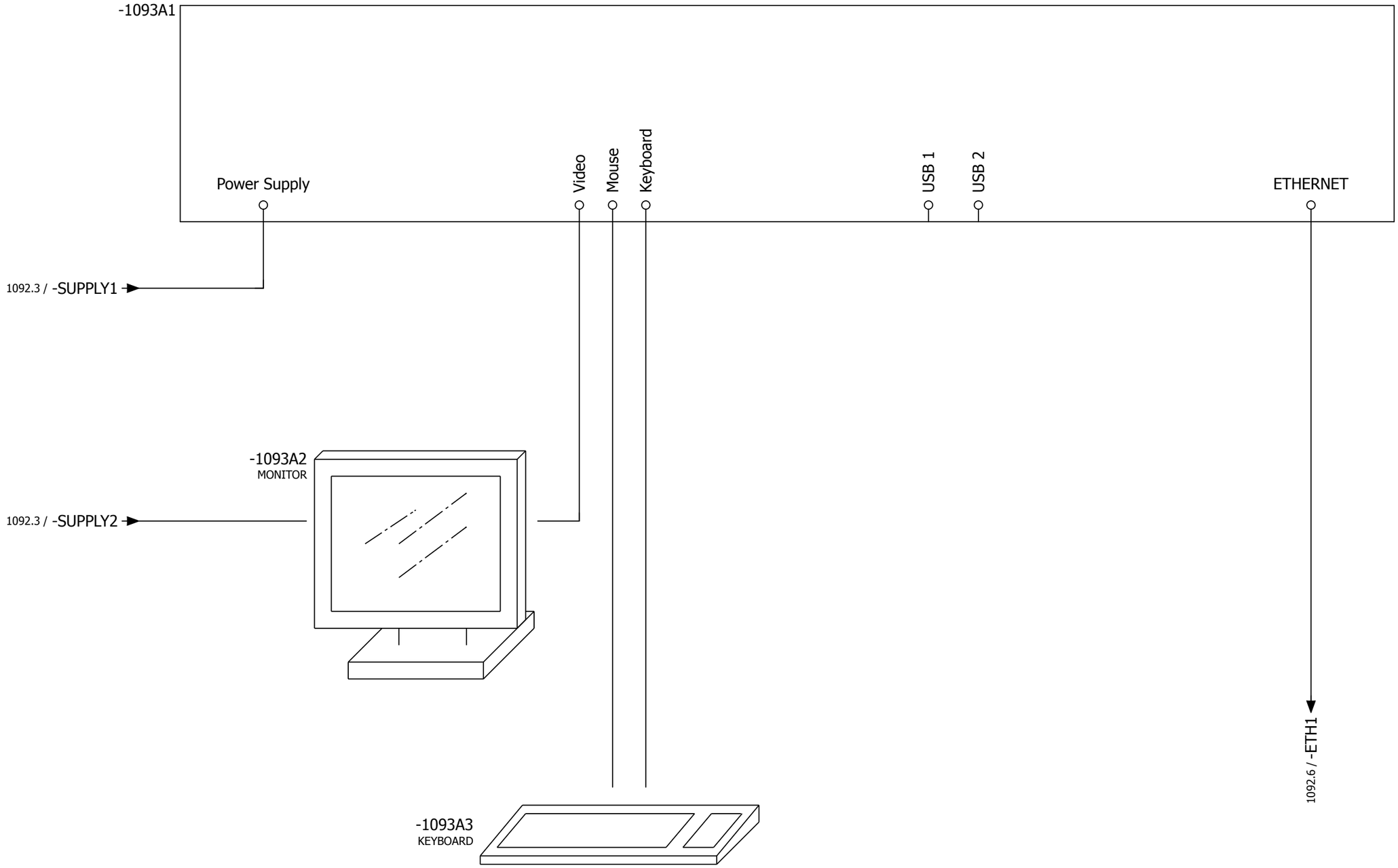
ETHERNET
ETHERNET
ETHERNET
ETHERNET

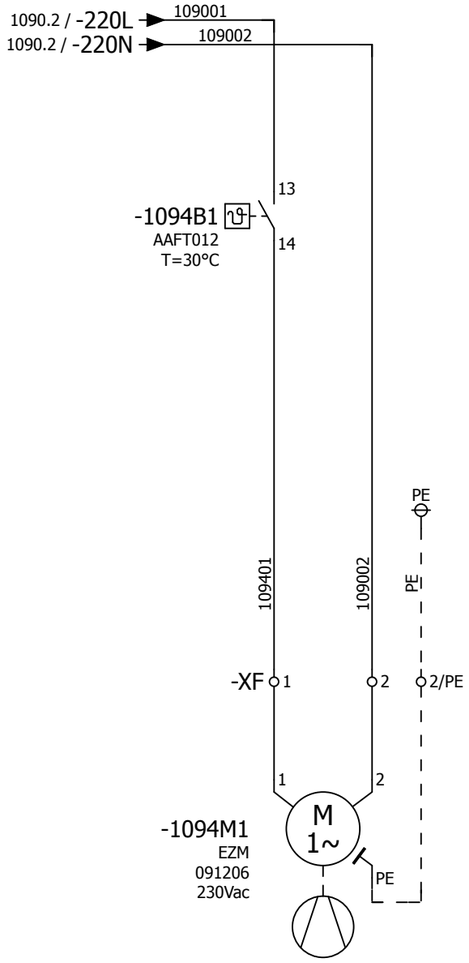
1090.8 / -ETH
1093.8 / -ETH1

+SL909 +SL911

Revision: 2	SUPPLY 220V AC		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 1092
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1805 910	+ P00PC	Next: 1093

Automazione Elettronica Industriale


-1093A1
Power Supply
Video
Mouse
Keyboard
USB 1
USB 2
ETHERNET
1092.3 / -SUPPLY1
-1093A2
MONITOR
1092.3 / -SUPPLY2
-1093A3
KEYBOARD
1092.6 / -ETH1



FAN

Revision: 2	FAN	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1094
Module: FN1_001_AEI 06/12/2012			+ P00PC Next: 9000

AEI Srl Automazione Elettronica Industriale

Terminal diagram

Terminal designation

+P00PC-XE30

220V AC PLUG

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0010	FG7OR	2x2,5 mm²	+C01.F02-XE31	SUPPLY 220Vac FAN	4	1	'	503	/1090.1
2					+C01.F02-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

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00PC

Sheet: 9000

Next: 9001

Last Rev.:

Terminal diagram

Terminal designation

+P00PC-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
					CU	PE	.	PE	/1091.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00PC-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00PC

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P00PC-XU30

220V AC PLUG

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0013	FG7OR	2x4 mm²	+C01.F02-XU31	SUPPLY 220Vac HMI	4	1	'	603	/1090.2
2					+C01.F02-XU31	=	4	2	'	604	/1090.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P00PC-XU30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P00PC

Sheet: 9002

Next: +P01/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P01

ENTRY CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

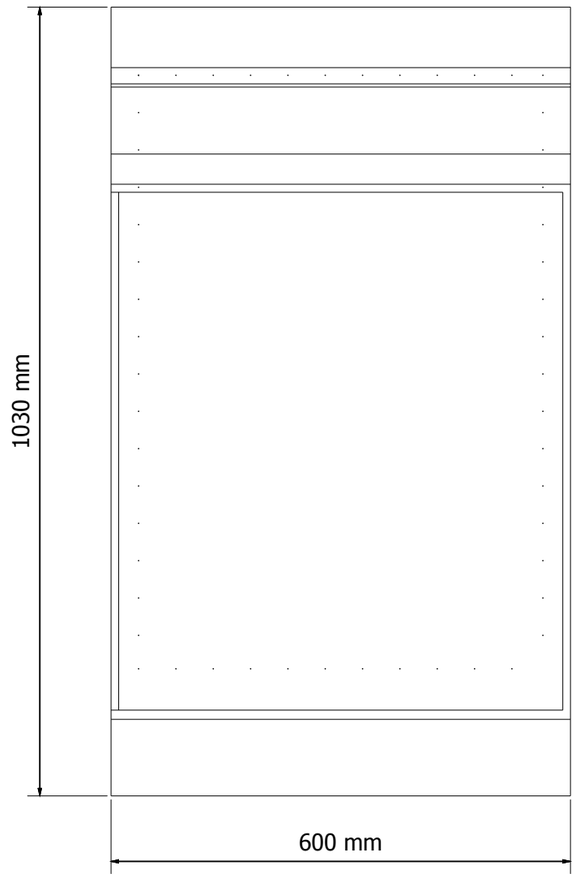
+P01

ENTRY CONTROL DESK	
WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P01

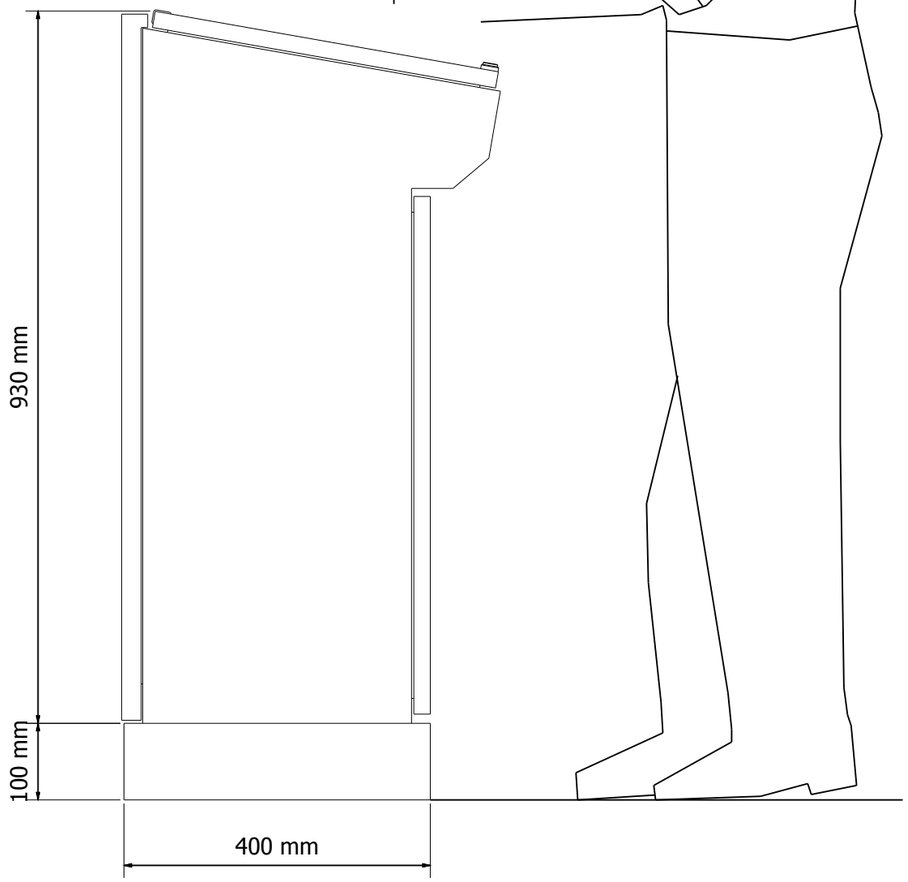
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LINE DIRECTION

FRONT VIEW



LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LC600
Dimensions:	1030x600x495 (HxWxD)
Color:	RAL 7035
Weight:	60Kg

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAY-OUT ENTRY CONTROL DESK

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

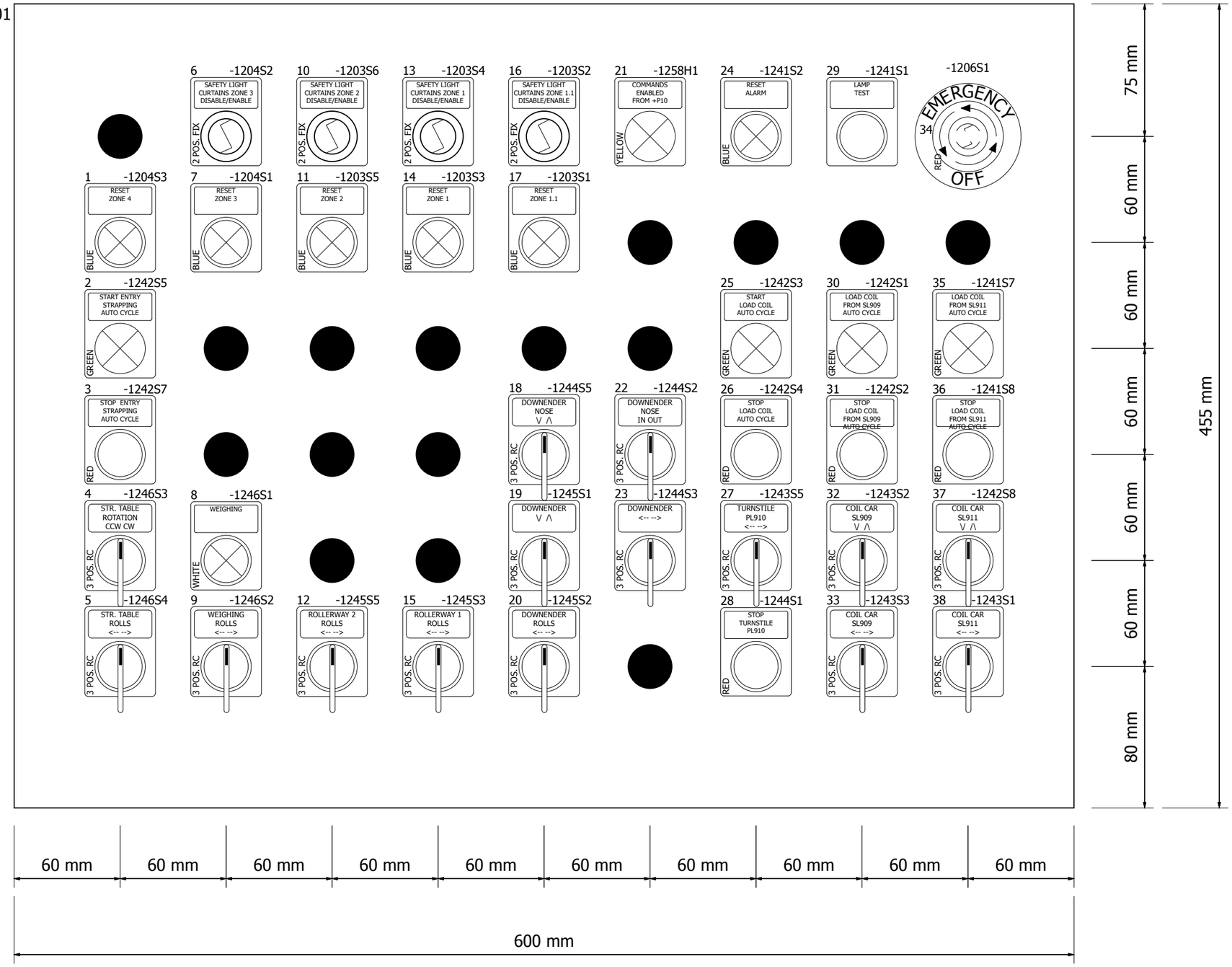
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 0.a

Next: 0.b

-P01



Revision: 2	LAY-OUT ENTRY CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= / + P01
Module: FN1_001_AEI 06/12/2012	AEI Srl Automazione Elettronica Industriale		Sheet: 0.b Next: 1

Part and device tag lists

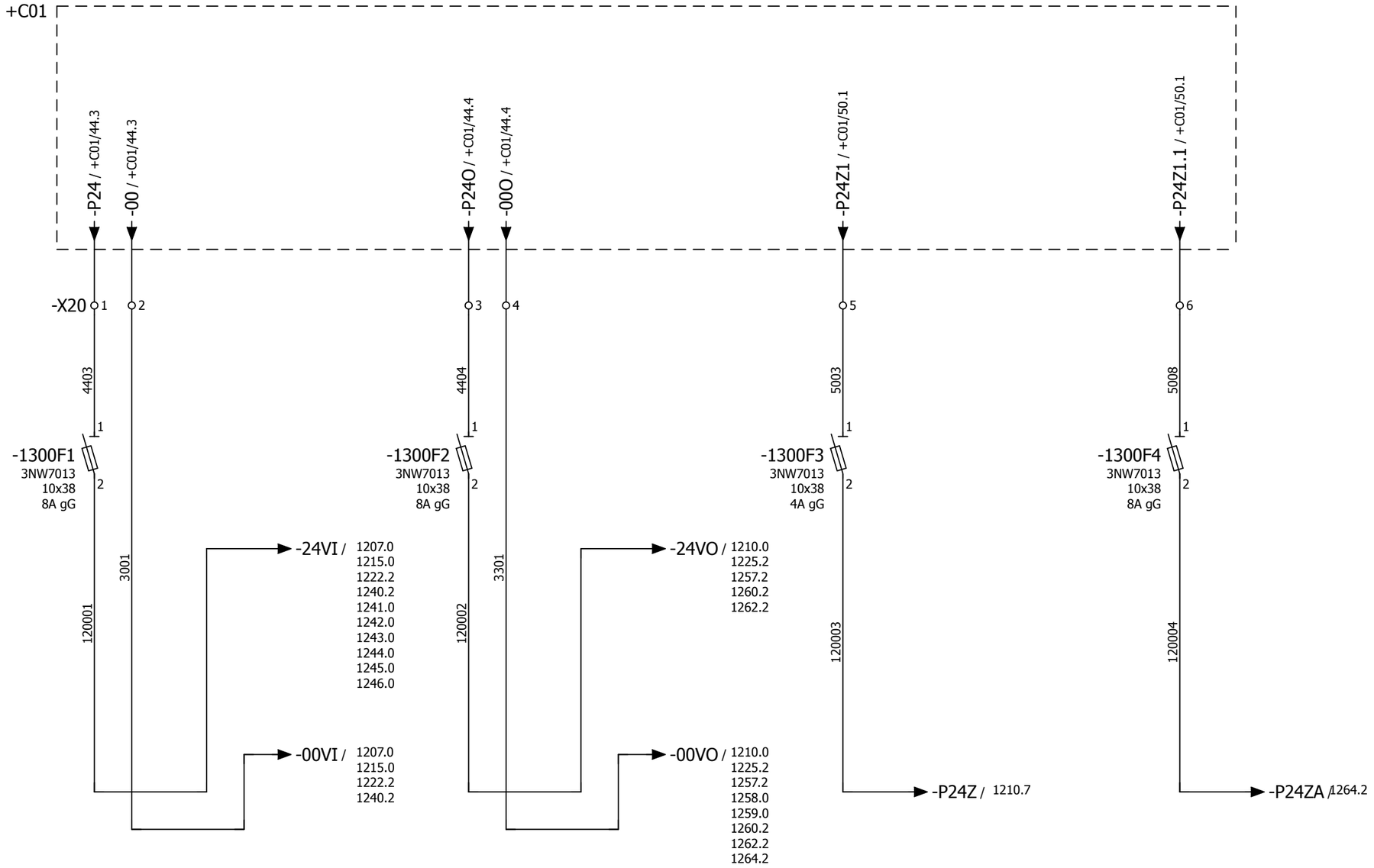
P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
1	-1204S3	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
2	-1242S5	START ENTRY STRAPPING AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
3	-1242S7	STOP ENTRY STRAPPING AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
4	-1246S3	STR. TABLE ROTATION CCW	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
5	-1246S4	STR. TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
6	-1204S2	SAFETY LIGHT CURTAINS ZONE 3 DISABLE/ENABLE	ZB4-BG4K1431E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
7	-1204S1	RESET ZONE 3	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
8	-1246S1	WEIGHING	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
9	-1246S2	WEIGHING ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
10	-1203S6	SAFETY LIGHT CURTAINS ZONE 2 DISABLE/ENABLE	ZB4-BG4K2123A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
11	-1203S5	RESET ZONE 2	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
12	-1245S5	ROLLERWAY 2 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
13	-1203S4	SAFETY LIGHT CURTAINS ZONE 1 DISABLE/ENABLE	ZB4-BG4K1422A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
14	-1203S3	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
15	-1245S3	ROLLERWAY 1 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
16	-1203S2	SAFETY LIGHT CURTAINS ZONE 1.1 DISABLE/ENABLE	ZB4-BG4K1344E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
17	-1203S1	RESET ZONE 1.1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
18	-1244S5	DOWNENDER NOSE \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
19	-1245S1	DOWNENDER \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
20	-1245S2	DOWNENDER ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
21	-1258H1	COMMANDS ENABLED FROM +P10	ZB4-BV053	ILLUMINATED LIGHT	YELLOW	Télémecanique
22	-1244S2	DOWNENDER NOSE IN	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
23	-1244S3	DOWNENDER <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
24	-1241S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
25	-1242S3	START LOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
26	-1242S4	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
27	-1243S5	TURNSTILE PL910 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
28	-1244S1	STOP TURNSTILE PL910	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
29	-1241S1	LAMP TEST	ZB4-BA2	HEAD PUSHBUTTON BLACK		Télémecanique
30	-1242S1	LOAD COIL FROM SL909 AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
31	-1242S2	STOP LOAD COIL FROM SL909 AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
32	-1243S2	COIL CAR SL909 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
33	-1243S3	COIL CAR SL909 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
34	-1206S1	EMERGENCY OFF +P01	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
35	-1241S7	LOAD COIL FROM SL911 AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique

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Part and device tag lists

P01		ENTRY CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
36	-1241S8	STOP LOAD COIL FROM SL911 AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
37	-1242S8	COIL CAR SL911 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
38	-1243S1	COIL CAR SL911 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique

24V DC



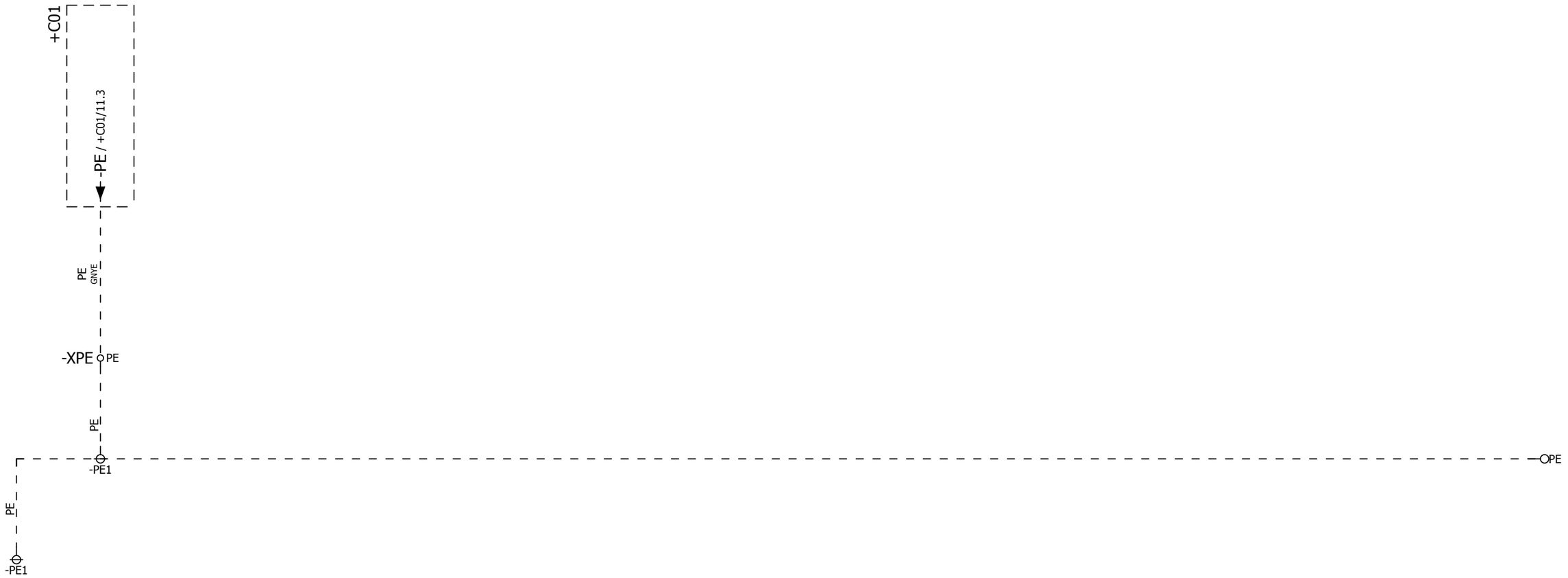
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
ZONE 1

SUPPLY 24Vdc
ZONE 1
+
ZONE 1.1

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Module: FN1_001_AEI 06/12/2012



Revision: 2

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Module: FN1_001_AEI 06/12/2012

GROUND DISTRIBUTION

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

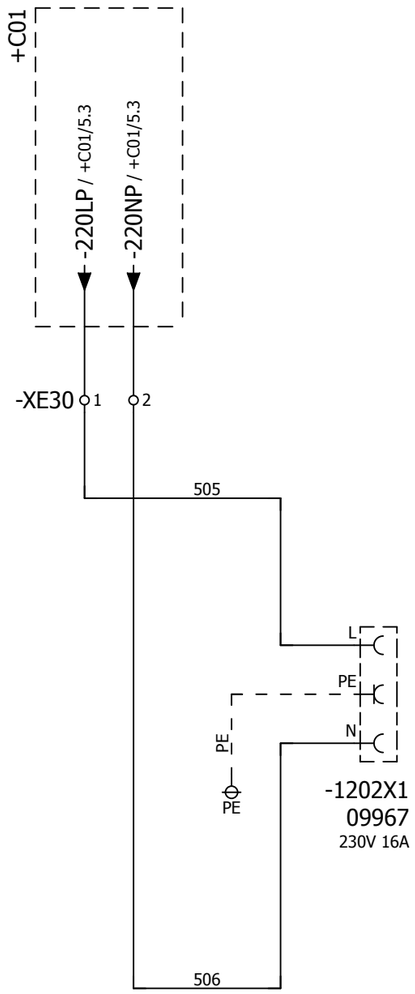
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+ P01

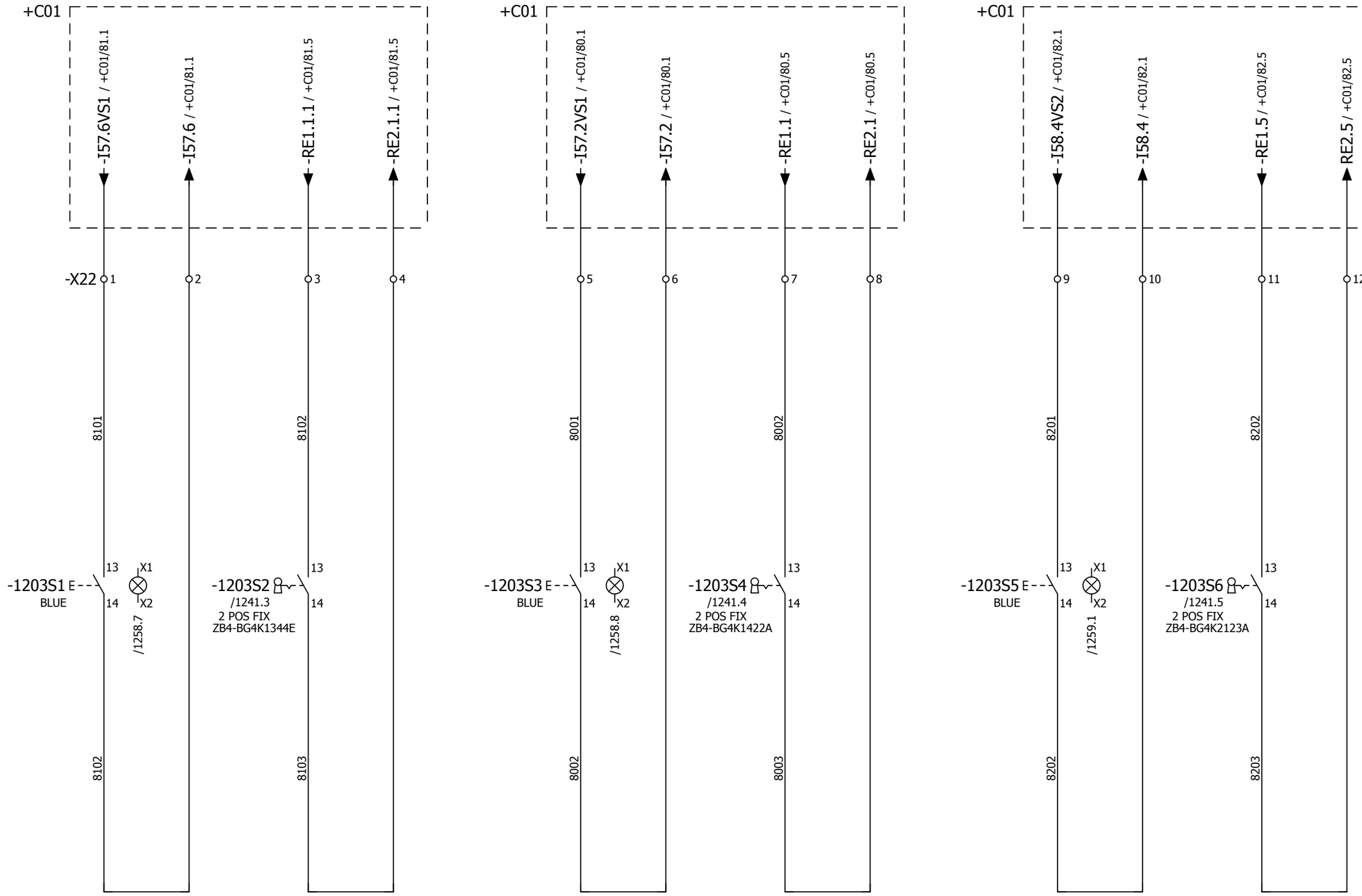
Sheet: 1201

Next: 1202

220V AC


+C01
-220LP / +C01/5.3
-220NP / +C01/5.3
-XE30
1
2
505
L
PE
N
PE
PE
-1202X1
09967
230V 16A
506

PLUG



RESET ZONE 1.1

SAFETY LIGHT CURTAINS ZONE 1.1 DISABLE/ENABLE

RESET ZONE 1

SAFETY LIGHT CURTAINS ZONE 1 DISABLE/ENABLE

RESET ZONE 2

SAFETY LIGHT CURTAINS ZONE 2 DISABLE/ENABLE

FIMI

Revision: 2

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Module: FN1_001_AEI 06/12/2012

RESET ZONE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

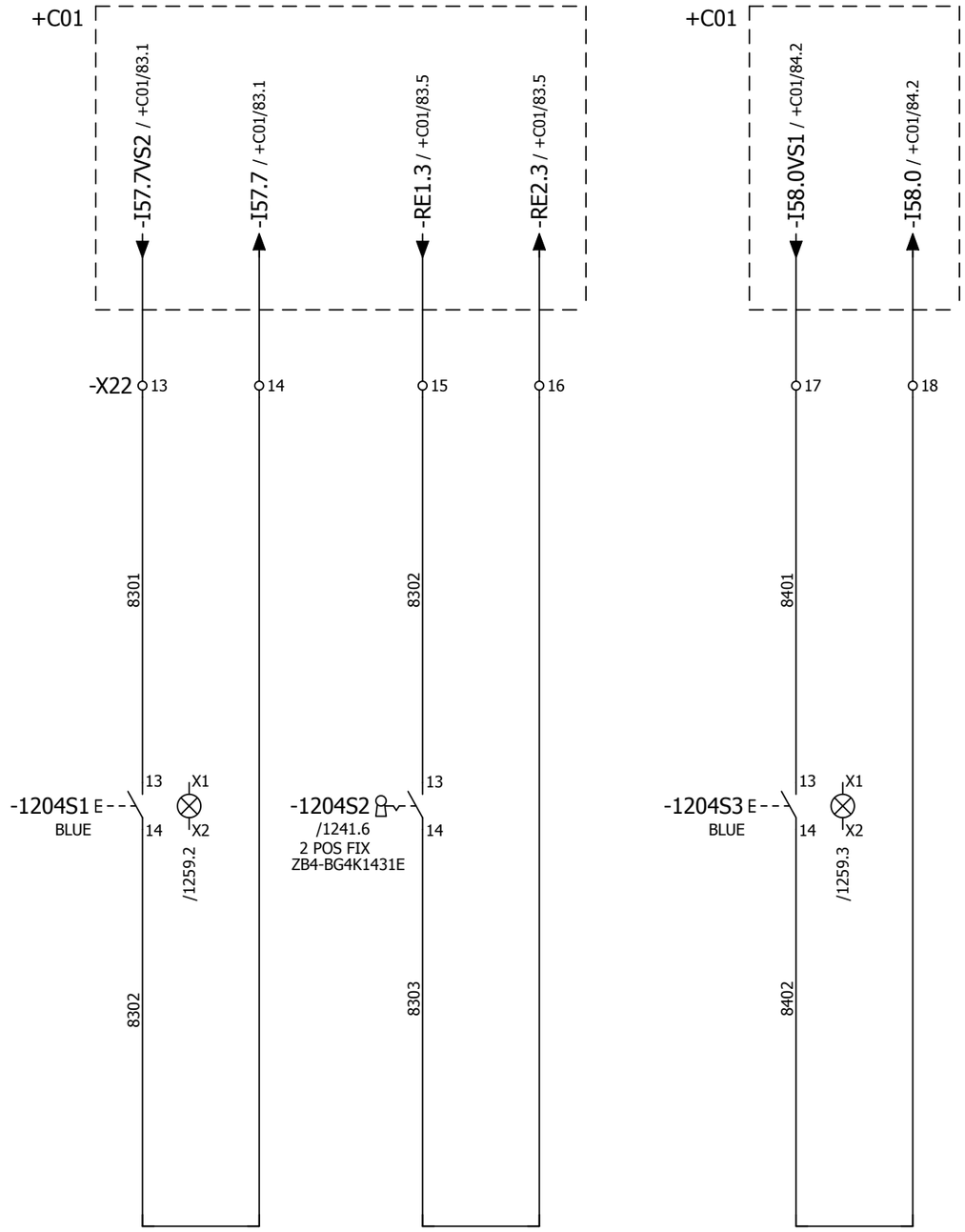
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

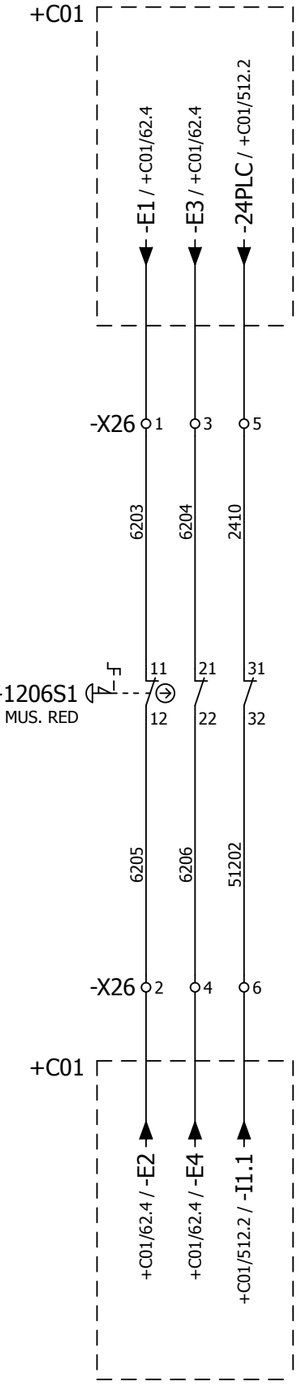
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+ P01

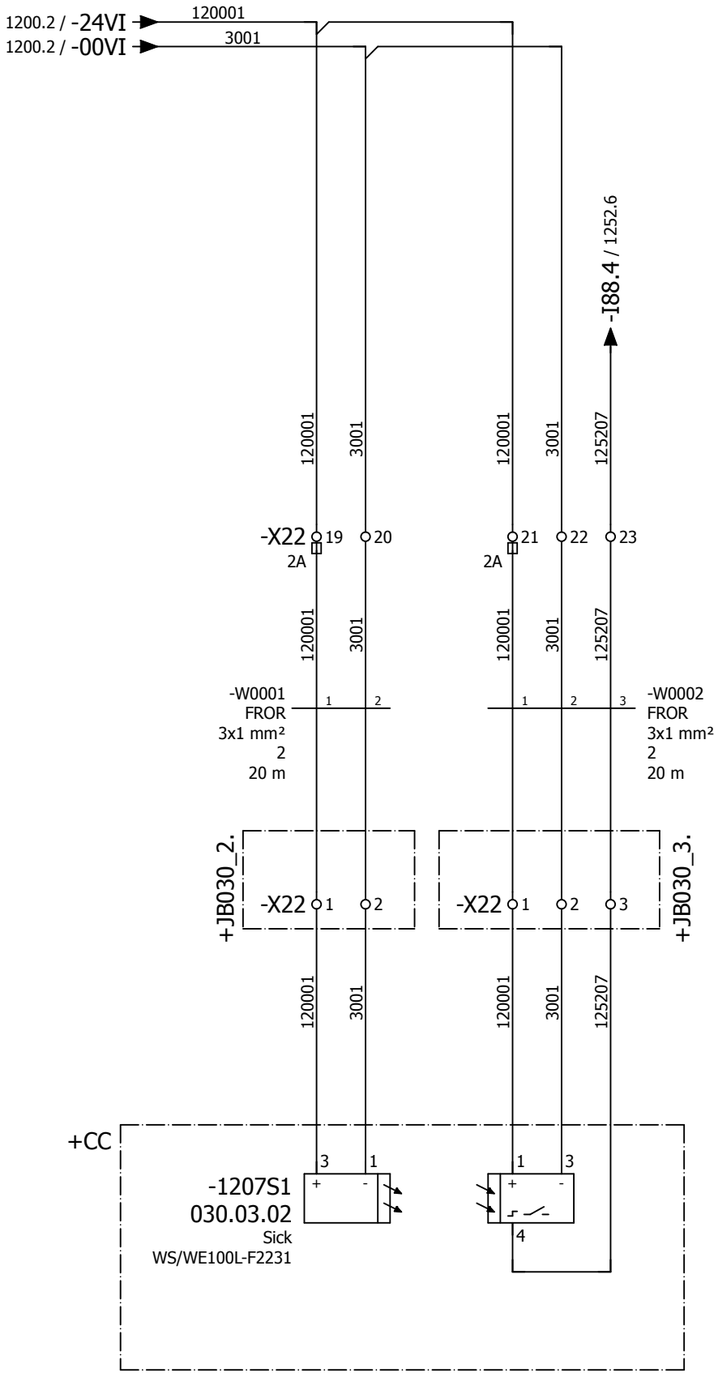
Sheet: 1203

Next: 1204


+C01
-I57.7VS2 / +C01/83.1
-I57.7 / +C01/83.1
-RE1.3 / +C01/83.5
-RE2.3 / +C01/83.5
-X22
13
14
15
16
8301
8302
-1204S1
E
BLUE
13
14
X1
X2
/1259.2
8302
-1204S2
/1241.6
2 POS FIX
ZB4-BG4K1431E
13
14
8302
8303
+C01
-I58.0VS1 / +C01/84.2
-I58.0 / +C01/84.2
17
18
8401
8402
-1204S3
E
BLUE
13
14
X1
X2
/1259.3
8402
RESET
ZONE 3
SAFETY LIGHT
CURTAINS ZONE 3
DISABLE/ENABLE
RESET
ZONE 4



EMERGENCY OFF
+P01



TURNSTILE
CHECK DOUBLE
COIL TAKING

Revision: 2

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Module: FN1_001_AEI 06/12/2012

PHOTOCELL

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

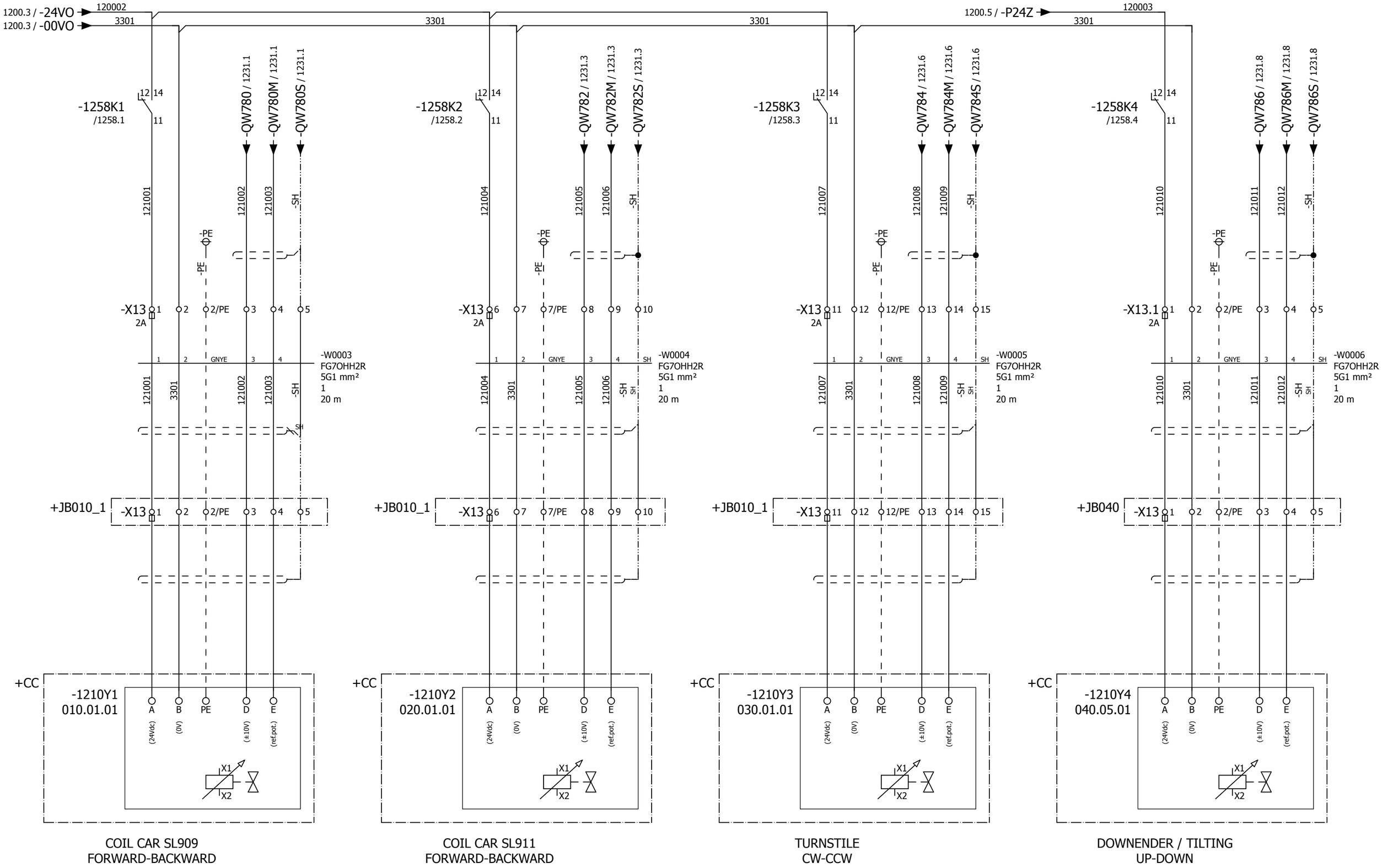
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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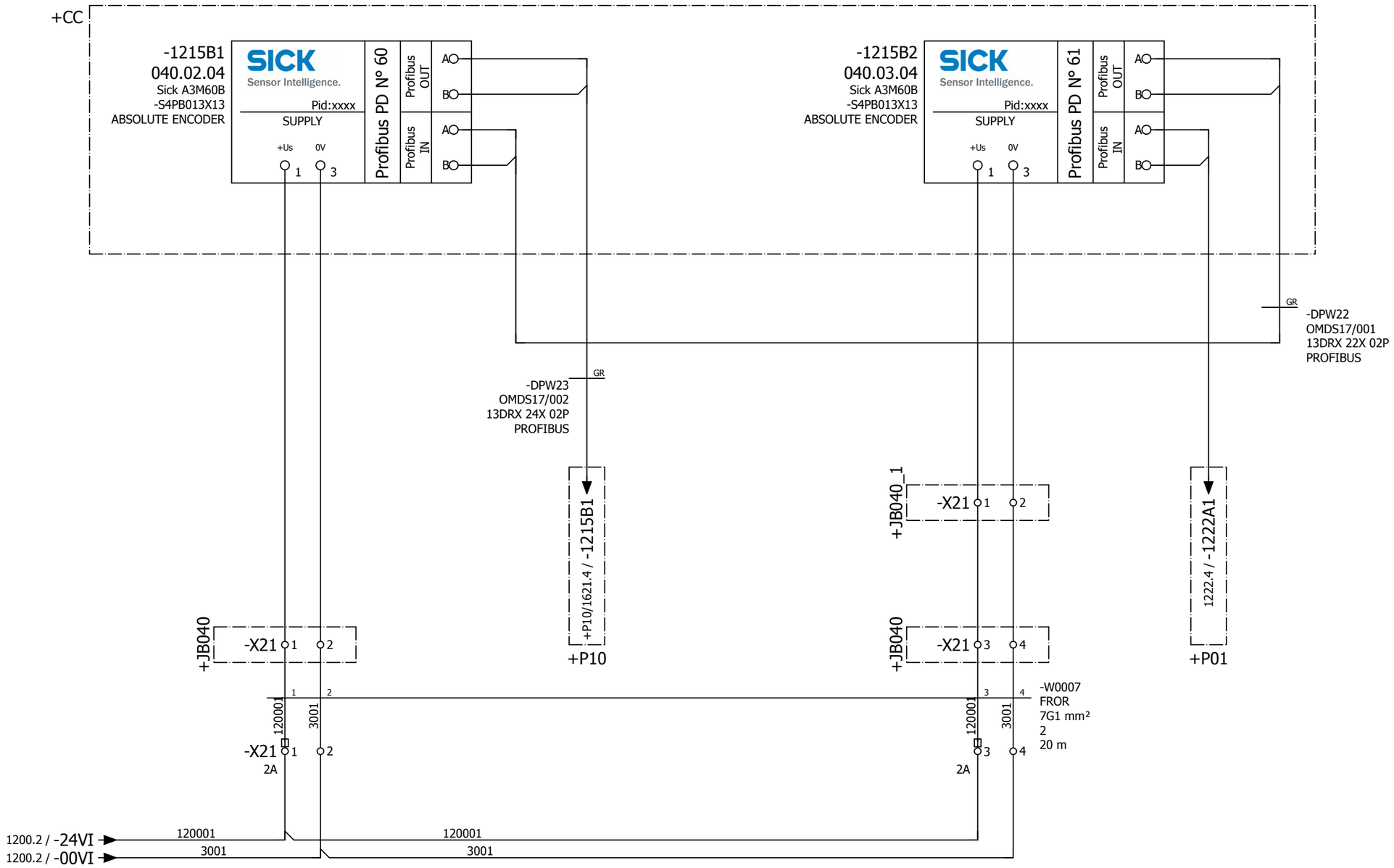
+ P01

Sheet: 1207

Next: 1210



Revision: 2	PROPORTIONAL VALVE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012			+ P01	Next: 1215



DOWNENDER / TRAVERS
POSITION ENCODER

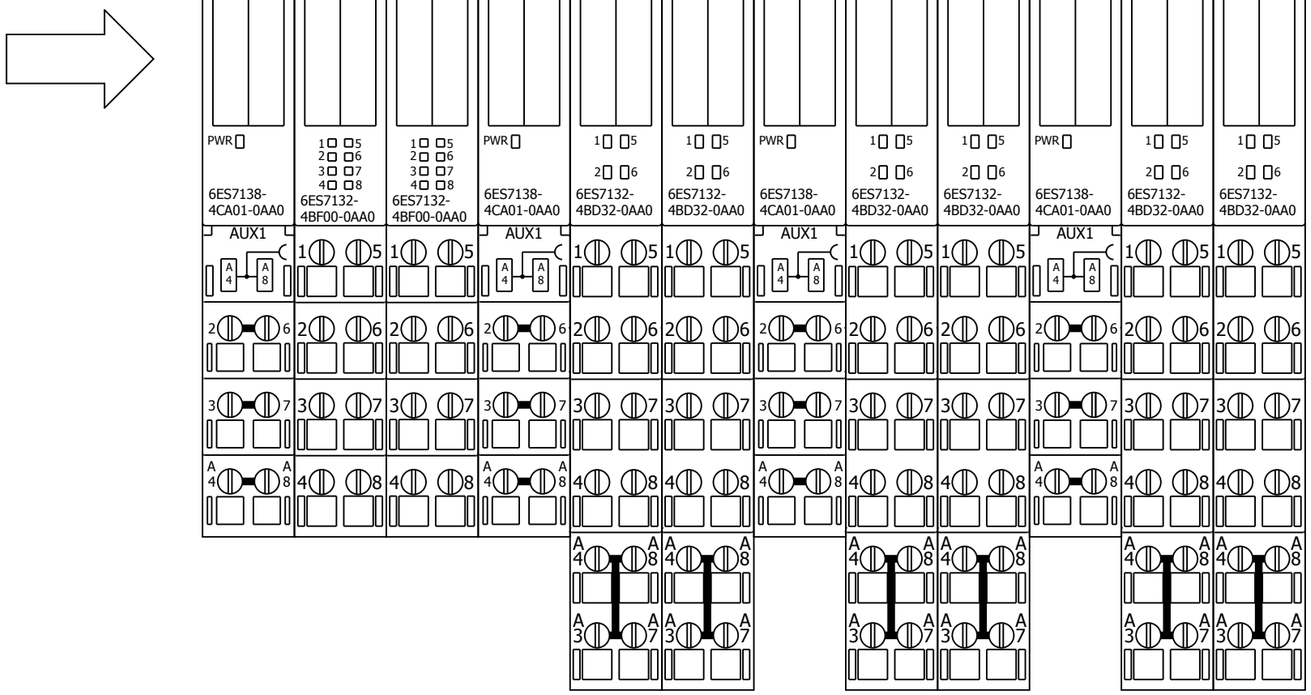
DOWNENDER / NOSE
POSITION ENCODER

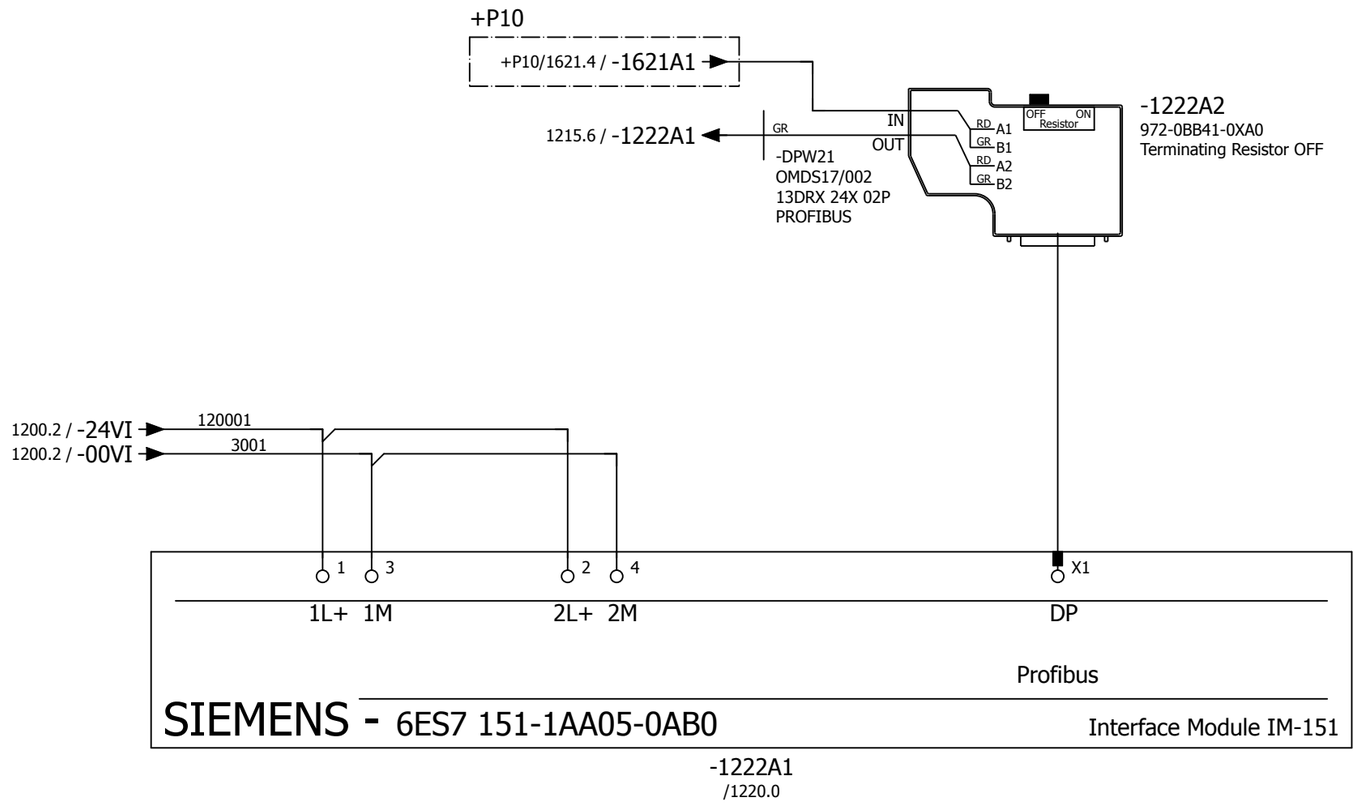
0	1	2	3	4	5	6	7	8	9

	-1222A1 /1222.2 6ES7 151-1AA05-0AB0	-1225A1 /1225.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-1231A1 /1231.0 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-1231A2 /1231.5 6ES7 135-4FB01-0AB0 6ES7 193-4CB30-0AA0	-1240A1 /1240.2 6ES7 138-4CA01-0AA0 6ES7 193-4CD30-0AA0	-1241A1 /1241.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1242A1 /1242.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1243A1 /1243.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1244A1 /1244.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1245A1 /1245.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1246A1 /1246.0 6ES7 131-4BF00-0AA0 6ES7 193-4CB30-0AA0	-1250A1 /1250.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1250A2 /1250.4 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1251A1 /1251.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1251A2 /1251.4 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1252A1 /1252.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1252A2 /1252.4 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1253A1 /1253.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1253A2 /1253.4 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1254A1 /1254.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1254A2 /1254.4 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0	-1255A1 /1255.0 6ES7 131-4BD01-0AB0 6ES7 193-4CA50-0AA0
	SIEMENS	IM 151-1 STANDARD	PM-E DC 24V	2 AO U STANDARD	2 AO U STANDARD	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	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF
		SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
		BF																				
		ON																				
	X1 PROFIBUS-DP		PWR			PWR																
	Profibus Address: 11	DP ADDRESS OFF ON	6ES7138-4CA01-0AA0	6ES7135-4FB01-0AB0	6ES7135-4FB01-0AB0	6ES7138-4CA01-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BF00-0AA0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0
	ET 200S	64 32 16 8 4 2 1	AUX1			AUX1																
	DC24V 1L+ 1M		A4 A8			A4 A8																
		6ES7 151-1AA05-0AB0	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 5
			2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6	2 6
			3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7	3 7
			A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 A8	A4 4 8 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

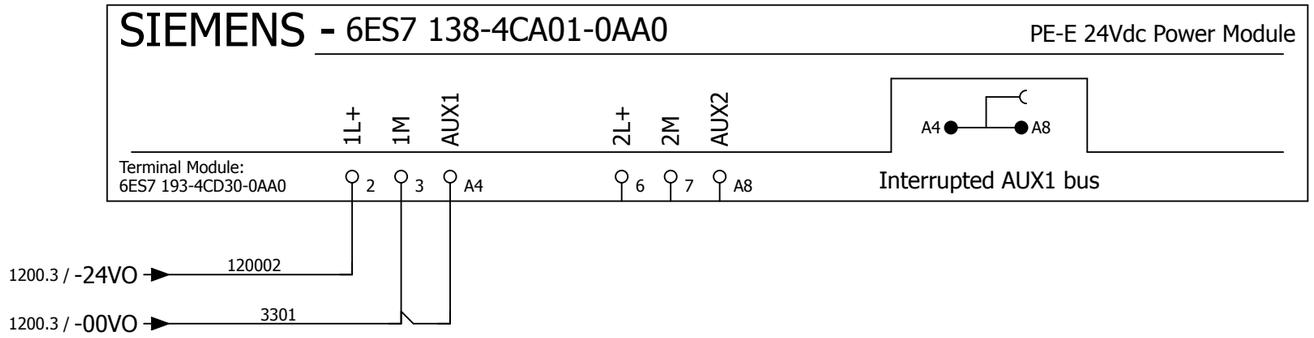
PE

FIMI	Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 1220
	Module: FN1_001_AEI 06/12/2012				+ P01 Next: 1221


-1257A1
/1257.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1258A1
/1258.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1259A1
/1259.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1260A1
/1260.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1261A1
/1261.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1261A2
/1261.4
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1262A1
/1262.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1263A1
/1263.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1263A2
/1263.5
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1264A1
/1264.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
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DC 24V
SF
PWR
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4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1265A3
/1265.5
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0


+P10
+P10/1621.4 / -1621A1
1215.6 / -1222A1
GR
IN
OUT
-DPW21
OMDS17/002
13DRX 24X 02P
PROFIBUS
OFF ON
Resistor
RD A1
GR B1
RD A2
GR B2
-1222A2
972-0BB41-0XA0
Terminating Resistor OFF
1200.2 / -24VI
1200.2 / -00VI
120001
3001
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-1222A1
/1220.0

-1225A1
/1220.1



Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 1225
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1805 910	+ P01	Next: 1231

-1231A1
/1220.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

PQW620 MANA1 S0+ S0-
1 3 2 4

PQW622 MANA2 S1+ S1-
5 7 6 8

-SH

121002 121003 -SH

121005 121006 -SH

1210.1 / -QW780
1210.2 / -QW780M
1210.2 / -QW780S

1210.4 / -QW782
1210.4 / -QW782M
1210.4 / -QW782S

COIL CAR SL909
FORWARD-BACKWARD

COIL CAR SL911
FORWARD-BACKWARD

-1231A2
/1220.2

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

PQW624 MANA1 S0+ S0-
1 3 2 4

PQW626 MANA2 S1+ S1-
5 7 6 8

-SH

121008 121009 -SH

121011 121012 -SH

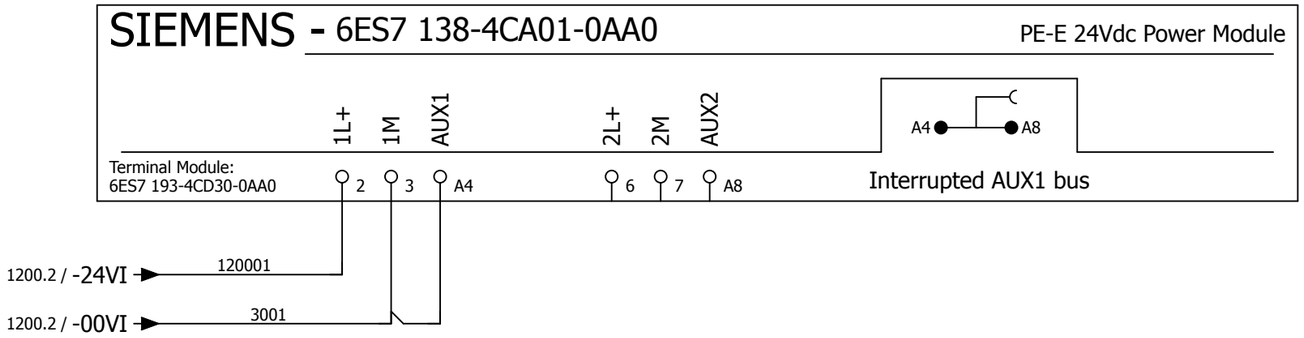
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1210.6 / -QW784M
1210.7 / -QW784S

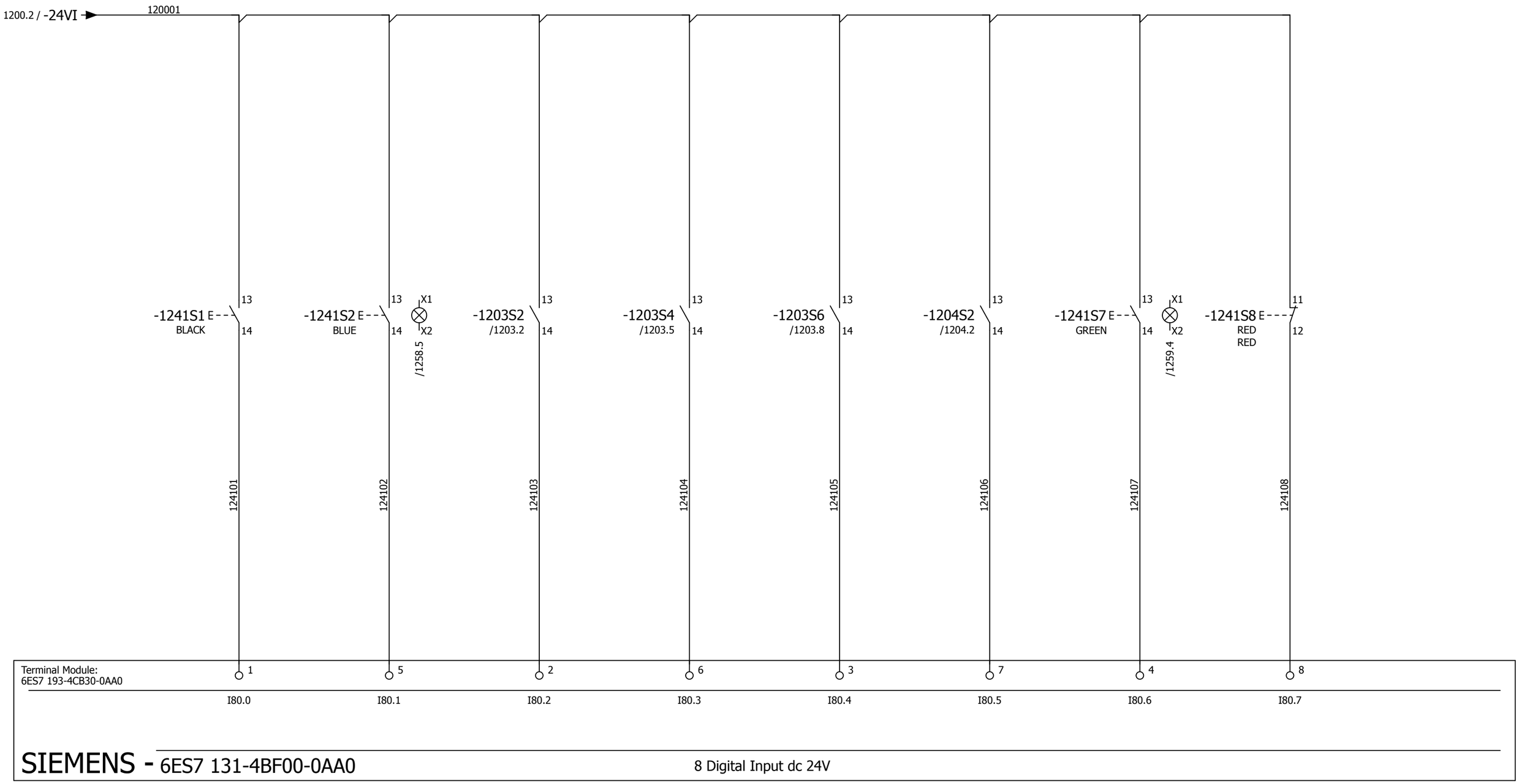
1210.9 / -QW786
1210.9 / -QW786M
1210.9 / -QW786S

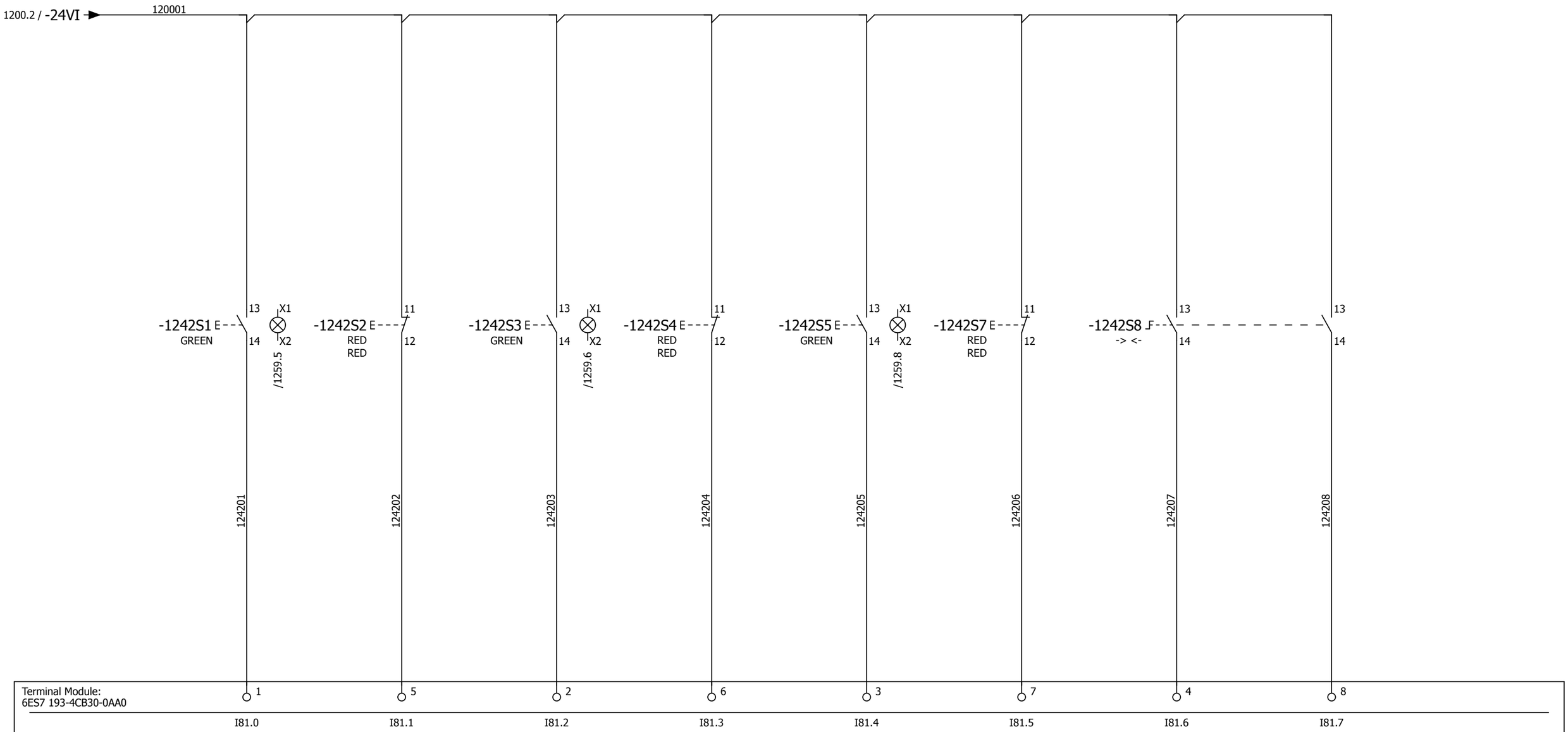
TURNSTILE
CW-CCW

DOWNENDER / TILTING
UP-DOWN

-1240A1
/1220.2

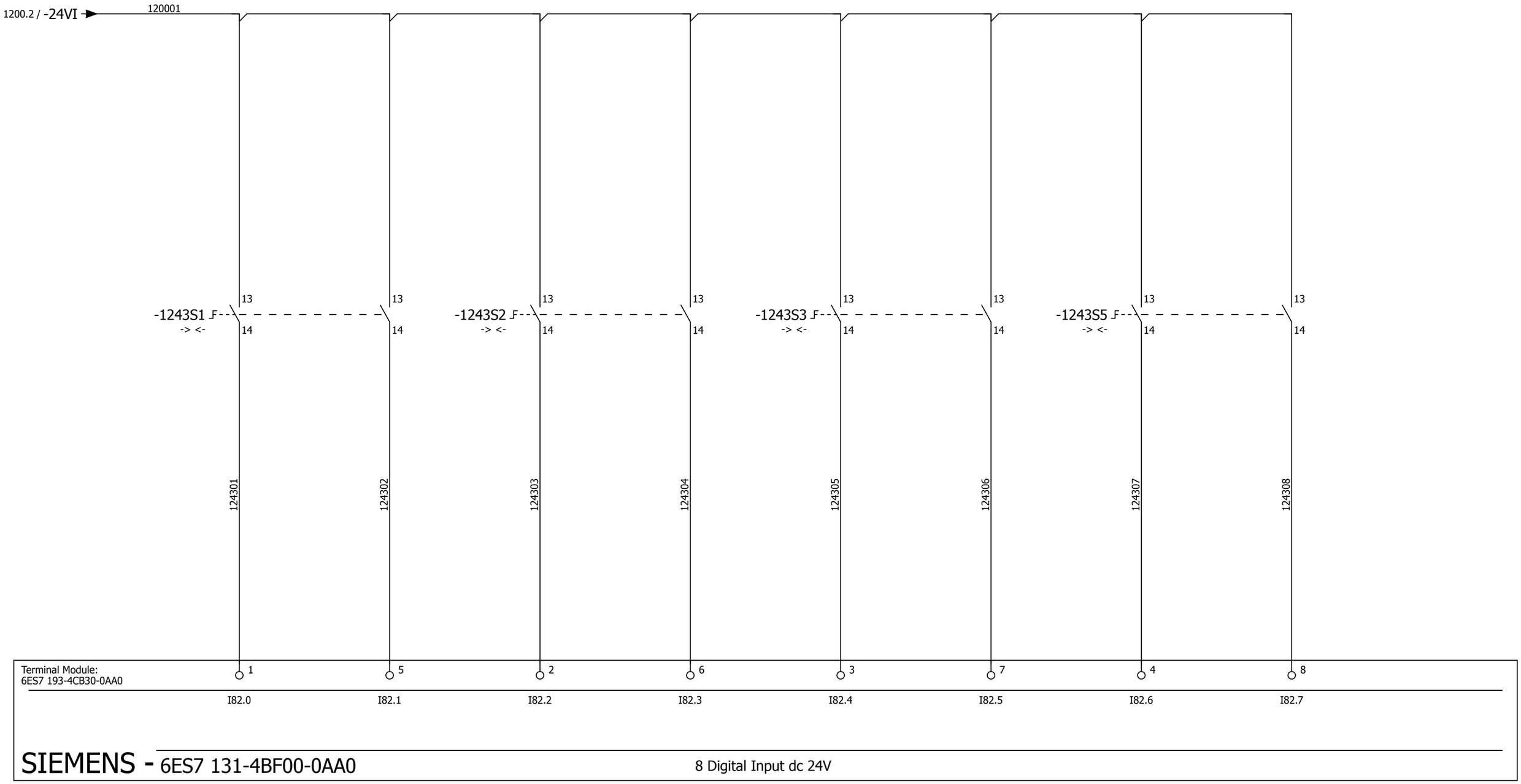



1200.2 / -24VI
120001
-1241S1 E
BLACK
13
14
124101
-1241S2 E
BLUE
13
14
X1
X2
/1258.5
124102
-1203S2
/1203.2
13
14
124103
-1203S4
/1203.5
13
14
124104
-1203S6
/1203.8
13
14
124105
-1204S2
/1204.2
13
14
124106
-1241S7 E
GREEN
13
14
X1
X2
/1259.4
124107
-1241S8 E
RED
RED
11
12
124108
Terminal Module:
6ES7 193-4CB30-0AA0
1
5
2
6
3
7
4
8
I80.0
I80.1
I80.2
I80.3
I80.4
I80.5
I80.6
I80.7
SIEMENS - 6ES7 131-4BF00-0AA0
8 Digital Input dc 24V
-1241A1
/1220.2
LAMP TEST
RESET ALARM
SAFETY LIGHT CURTAINS ZONE 1.1 DISABLE/ENABLE
SAFETY LIGHT CURTAINS ZONE 1 DISABLE/ENABLE
SAFETY LIGHT CURTAINS ZONE 2 DISABLE/ENABLE
SAFETY LIGHT CURTAINS ZONE 3 DISABLE/ENABLE
LOAD COIL FROM SL911 AUTO CYCLE
STOP LOAD COIL FROM SL911 AUTO CYCLE



-1242A1
/1220.3

LOAD COIL FROM SL909 AUTO CYCLE	STOP LOAD COIL FROM SL909 AUTO CYCLE	START LOAD COIL AUTO CYCLE	STOP LOAD COIL AUTO CYCLE	START ENTRY STRAPPING AUTO CYCLE	STOP ENTRY STRAPPING AUTO CYCLE	COIL CAR SL911 \/	COIL CAR SL911 /\

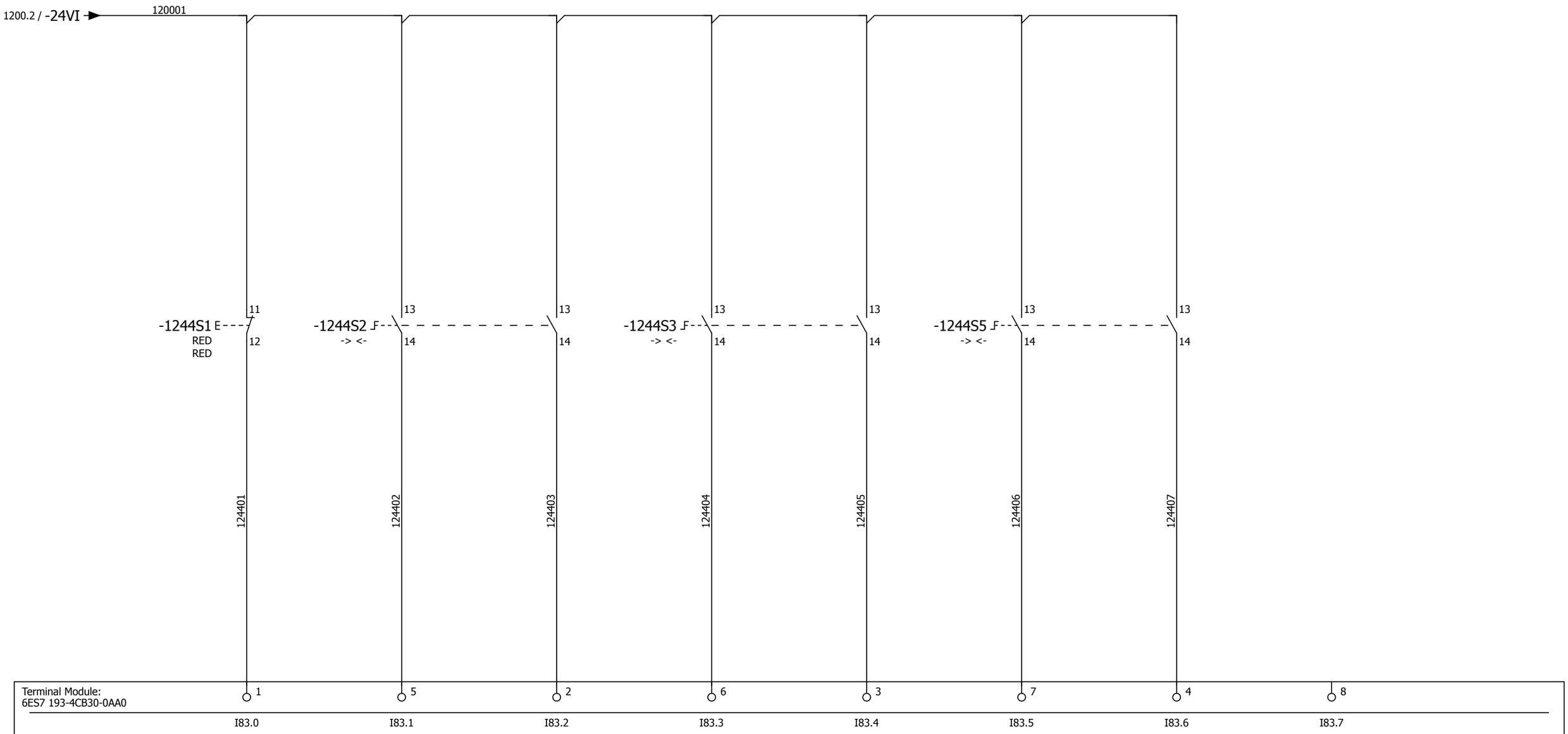


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1243A1
/1220.3

COIL CAR SL911 <--	COIL CAR SL911 -->	COIL CAR SL909 \/	COIL CAR SL909 /\	COIL CAR SL909 <--	COIL CAR SL909 -->	TURNSTILE PL910 <--	TURNSTILE PL910 -->

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SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1244A1
/1220.3

STOP TURNSTILE PL910	DOWNENDER NOSE IN	DOWNENDER NOSE OUT	DOWNENDER <--	DOWNENDER -->	DOWNENDER NOSE \/	DOWNENDER NOSE /\	SPARE

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

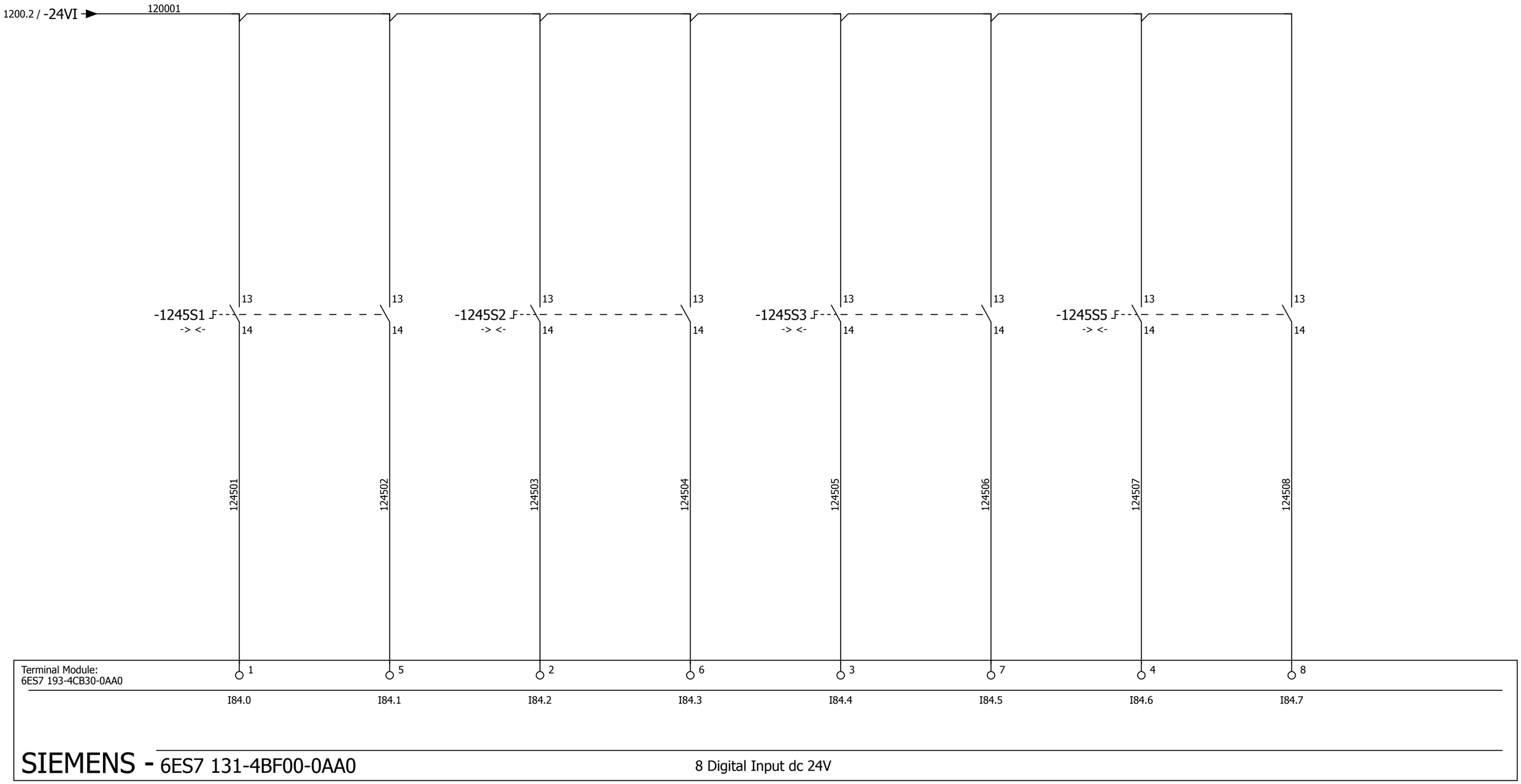
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 1244

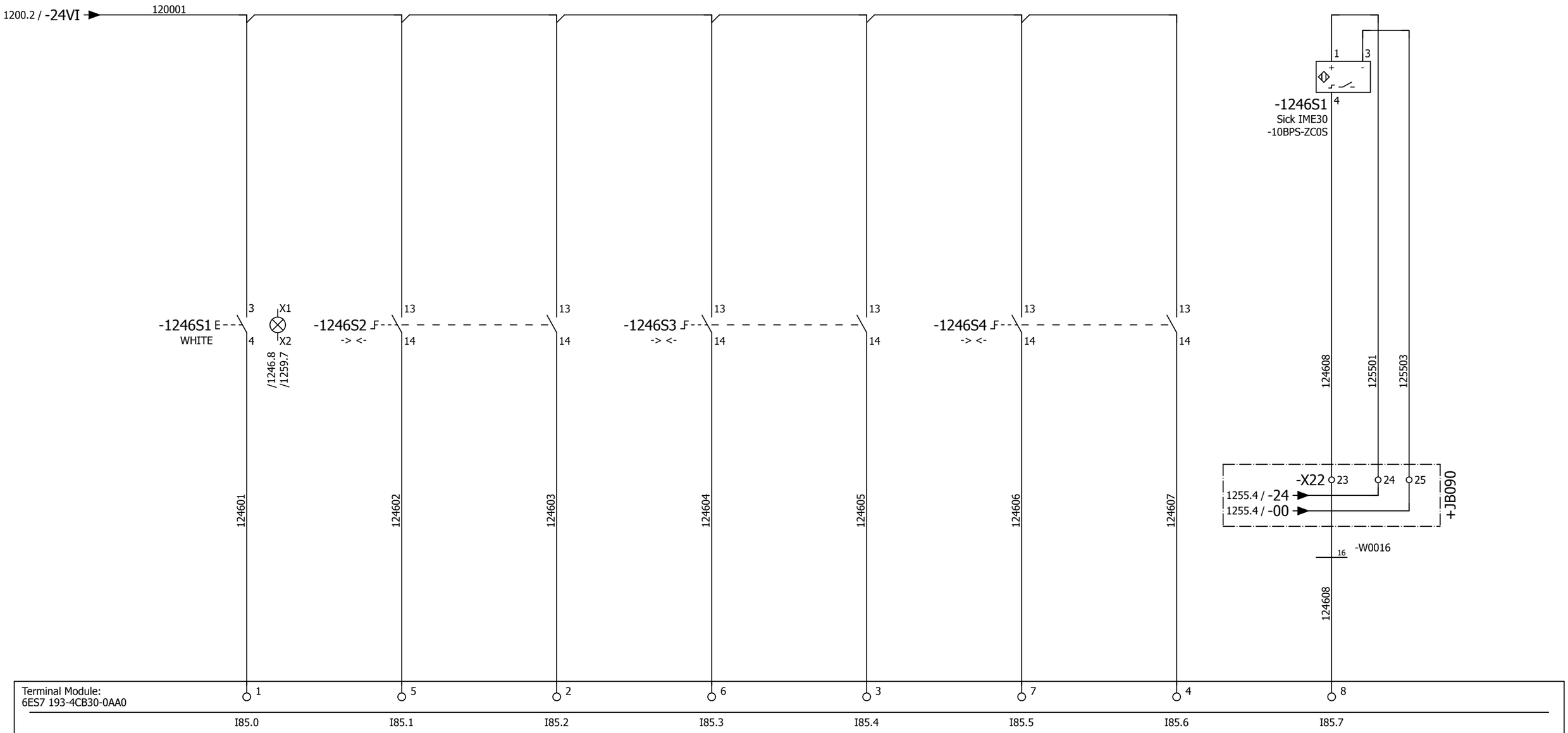
Next: 1245



SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1245A1
/1220.4

DOWNENDER \/	DOWNENDER /\	DOWNENDER ROLLS <--	DOWNENDER ROLLS -->	ROLLERWAY 1 ROLLS <--	ROLLERWAY 1 ROLLS -->	ROLLERWAY 2 ROLLS <--	ROLLERWAY 2 ROLLS -->

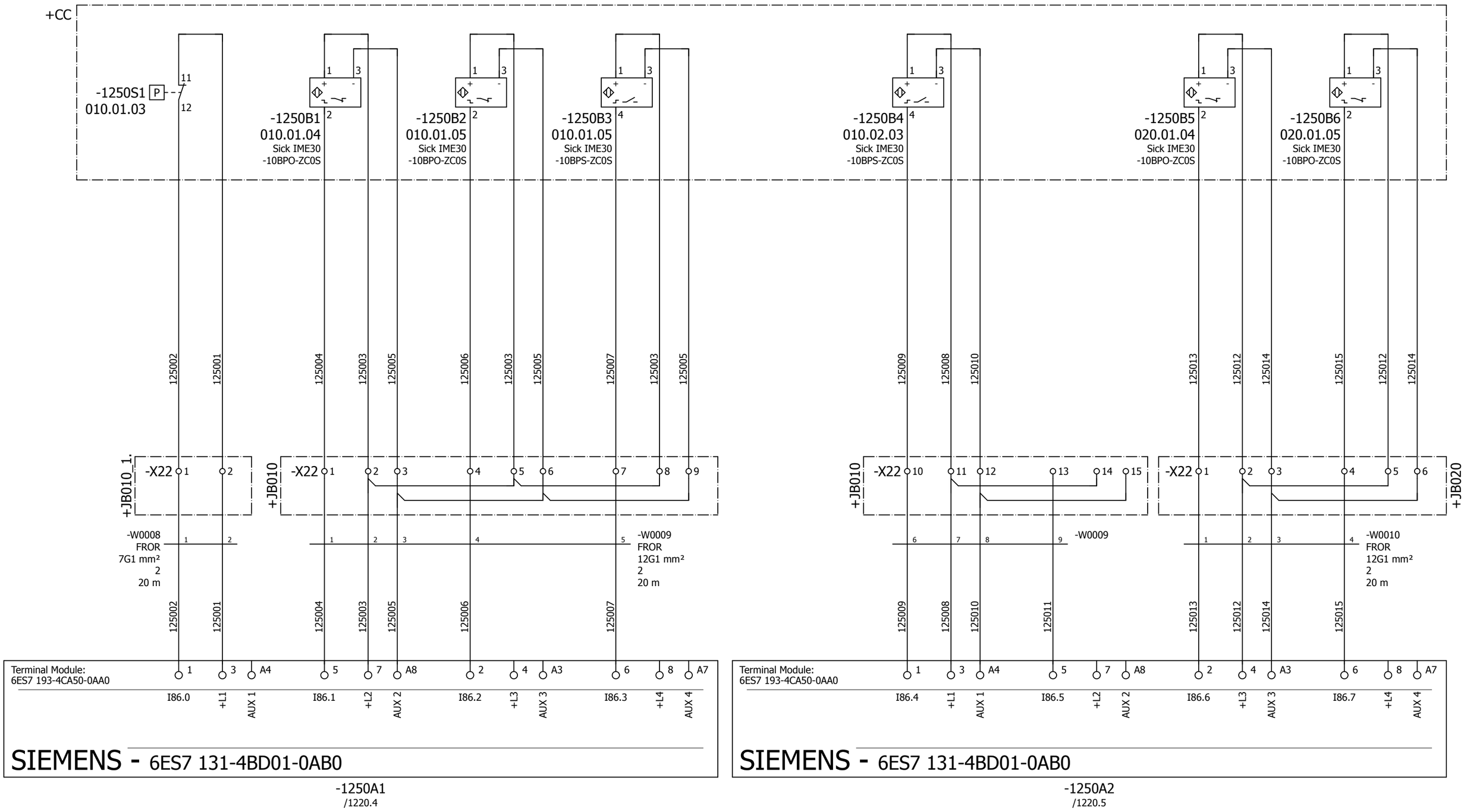


SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1246A1
/1220.4

WEIGHING	WEIGHING ROLLS <--	WEIGHING ROLLS -->	STR. TABLE ROTATION CCW	STR. TABLE ROTATION CW	STR. TABLE ROLLS <--	STR. TABLE ROLLS -->	STRAPPING TABLE POS. 4



COIL CAR SL909 FILTER CLOGGING

COIL CAR SL909 FW (Slitting)

COIL CAR SL909 BW (Packing)

COIL CAR SL909 SLOW POSITION

COIL CAR SL909 DOWN

SPARE

COIL CAR SL911 BW (Turnstile)

COIL CAR SL911 FW (Slitting)

+CC

-1251B1
020.01.06
Sick IME30
-10BPO-ZC0S

-1251B2
020.01.07
Sick IME30
-10BPS-ZC0S

-1251B3
020.02.03
Sick IME30
-10BPS-ZC0S

-1251B4
030.01.03
Sick IME30
-10BPS-ZC0S

-1251B5
030.01.04
Sick IME30
-10BPS-ZC0S

-1251B6
030.01.05
Sick IME30
-10BPS-ZC0S

-1251B7
030.01.06
Sick IME30
-10BPS-ZC0S

+JB020 -X22 7 8 9 10 11 12 -X22 13 14 15 16 17 18

+JB030 -X22 1 2 3 4 5 6 7 8 9 10 11 12

-W0010

-W0011
FROR
16G1 mm²
2
20 m

Terminal Module:
6ES7 193-4CA50-0AA0

I87.0 +L1 AUX 1 I87.1 +L2 AUX 2 I87.2 +L3 AUX 3 I87.3 +L4 AUX 4

I87.4 +L1 AUX 1 I87.5 +L2 AUX 2 I87.6 +L3 AUX 3 I87.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1251A1
/1220.5

COIL CAR SL911 IN MIDLE POSITION

COIL CAR SL911 SLOW POSITION

COIL CAR SL911 MAX DOWN

SPARE

SIEMENS - 6ES7 131-4BD01-0AB0

-1251A2
/1220.5

TURNSTILE CW

TURNSTILE CCW

TURNSTILE SLOW POSITION

TURNSTILE ARM IN LINE LS1

+CC

-1252B1
030.01.07
Sick IME30
-10BPS-ZC0S

-1252B2
030.01.08
Sick IME30
-10BPS-ZC0S

-1252B3
030.02.02
Sick IME30
-10BPS-ZC0S

-1252B4
030.02.03
Sick IME30
-10BPS-ZC0S

-1252B5
040.02.03
Sick IME18
-05BPO-ZC0S

-1252S1
040.02.05
SICK
WS/WE100L-F2231

-1252S2
040.02.06
SICK
WS/WE100L-F2231

+JB030 -X22: 13 14 15 16 17 18 19 20 21 22 23 24

+JB040_1 -X22: 1 2 3 4 5 6

+JB040 -X22: 1 2 3 4 5 6 7 8 9

125202 125201 125203 125204 125201 125203 125205 125201 125203 125206 125201 125203

125209 125208 125210 125211 125208 125210 125212 125208 125210

-W0011: 7 8 9 10 11 12

-W0012: 1 2 3 4 5
FROR
19G1 mm²
2
20 m

125202 125201 125203 125204 125205 125206

125207 125209 125208 125210 125211 125212

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I88.0 +L1 AUX 1 I88.1 +L2 AUX 2 I88.2 +L3 AUX 3 I88.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1252A1
/1220.6

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I88.4 +L1 AUX 1 I88.5 +L2 AUX 2 I88.6 +L3 AUX 3 I88.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1252A2
/1220.6

-I88.4 / 1207.2

TURNSTILE ARM IN LINE LS2

TURNSTILE ARM IN LINE LS3

TURNSTILE LOCK

TURNSTILE UNLOCK

TURNSTILE CHECK DOUBLE COIL TAKING

DOWNENDER/ TRAVERS BACKWARD

DOWNENDER/ TRAVERS STOP FW TO COIL

DOWNENDER/ TRAVERS SLOW FW TO COIL

+CC

-1253B1
040.03.03
Sick IME18
-05BPO-ZC0S

-1253B2
040.04.02
Sick IME18
-05BPS-ZC0S

-1253B3
040.04.03
Sick IME18
-05BPS-ZC0S

-1253S1
040.05.02

-1253B4
040.05.03
Sick IME18
-05BPS-ZC0S

-1253B5
040.05.04
Sick IME18
-05BPS-ZC0S

-1253B6
040.05.05
Sick IME18
-05BPS-ZC0S

-1253S2
040.06.01
SICK
WS/WE100L-F2231

+JB040_1 -X22 7 8 9 10 11 12 13 14 15

+JB040 -X22 10 11 12 13 14 15 16 17 18 19 20

-W0012

125302 125301 125303 125304 125301 125303 125305 125301 125306 125301

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I89.0 +L1 AUX 1 I89.1 +L2 AUX 2 I89.2 +L3 AUX 3 I89.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1253A1
/1220.7

DOWNENDER/
NOSE
BW

DOWNENDER/
NOSE
UP

DOWNENDER/
NOSE
DOWN

DOWNENDER/
TILTING
FILTER
CLOGGING

+JB040_1 -X22 16 17 18

+JB040 -X22 21 22 23 24 25 26 27 28 29 30 31 32

-W0012

125308 125307 125309 125310 125307 125309 125311 125307 125309 125312 125307 125309

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I89.4 +L1 AUX 1 I89.5 +L2 AUX 2 I89.6 +L3 AUX 3 I89.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1253A2
/1220.7

DOWNENDER/
TILTING
UP

DOWNENDER/
TILTING
DOWN

DOWNENDER/
TILTING
SLOW
UP-DWN

DOWNENDER
PRESENCE
COIL IN EXIT

+CC

-1254S1
050.02.02
SICK
WS/WE100L-F2231

-1254S2
060.02.02
SICK
WS/WE100L-F2231

-1254S3
070.02.02
SICK
WS/WE100L-F2231

-1254B1
090.02.03
Sick IME18
05BPS-ZC0S

-1254B2
090.02.04
Sick IME18
-05BPS-ZC0S

-1254B3
090.02.05
Sick IME18
-05BPS-ZC0S

-1254B4
090.02.06
Sick IME18
-05BPS-ZC0S

-1254S4
090.03.02
SICK
WS/WE100L-F2231

125403 125402 125401 — +JB050 -X22 1 2 3 — -W0013 FROR 3x1 mm² 2 20 m — 125403 125402 125401

125406 125405 125404 — +JB060 -X22 1 2 3 — -W0014 FROR 3x1 mm² 2 20 m — 125406 125405 125404

125409 125408 125407 — +JB070 -X22 1 2 3 — -W0015 FROR 3x1 mm² 2 20 m — 125409 125408 125407

125411 125410 125412 — +JB090 -X22 1 2 3 — -W0016 FROR 16G1 mm² 2 20 m — 125411 125410 125412

125414 125413 125415 125416 125413 125415 125417 125413 125415 125418 125413 125415 — +JB090 -X22 4 5 6 7 8 9 10 11 12 13 14 15 — -W0016 — 125414 125413 125415 125416 125417 125418

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 — I90.0 +L1 AUX 1
5 7 A8 — I90.1 +L2 AUX 2
2 4 A3 — I90.2 +L3 AUX 3
6 8 A7 — I90.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1254A1
/1220.7

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 — I90.4 +L1 AUX 1
5 7 A8 — I90.5 +L2 AUX 2
2 4 A3 — I90.6 +L3 AUX 3
6 8 A7 — I90.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1254A2
/1220.8

ROLLERWAY 1 PRESENCE COIL ON EXIT

ROLLERWAY 2 PRESENCE COIL IN EXIT

WEIGHING ROLLERWAY PRESENCE COIL IN EXIT

COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS1

COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS2

COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS3

COIL STRAPPING TABLE/ SLOW POSITION

COIL STRAPPING TABLE PRESENCE COIL IN EXIT

+CC

-1255B1
090.03.03
Sick DS60
-41111

-1255B3
090.03.05
Sick DS60
-41111

-1255B7
SICK
WS/WE140-2 P430

-1255B4
Sick IME18
-05BPS-ZC0S

-1255B5
Sick IME18
-05BPS-ZC0S

125504

125505

-W
Precabled

+JB090

-X22 16 17 18 19 20 21 22

-24 / 1246.8

-00 / 1246.8

-W0016

125502 125501 125503 125504 125505 125506

Terminal Module:
6ES7 193-4CA50-0AA0

I91.0 +L1 AUX 1 I91.1 +L2 AUX 2 I91.2 +L3 AUX 3 I91.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1255A1
/1220.8

Terminal Module:
6ES7 193-4CA50-0AA0

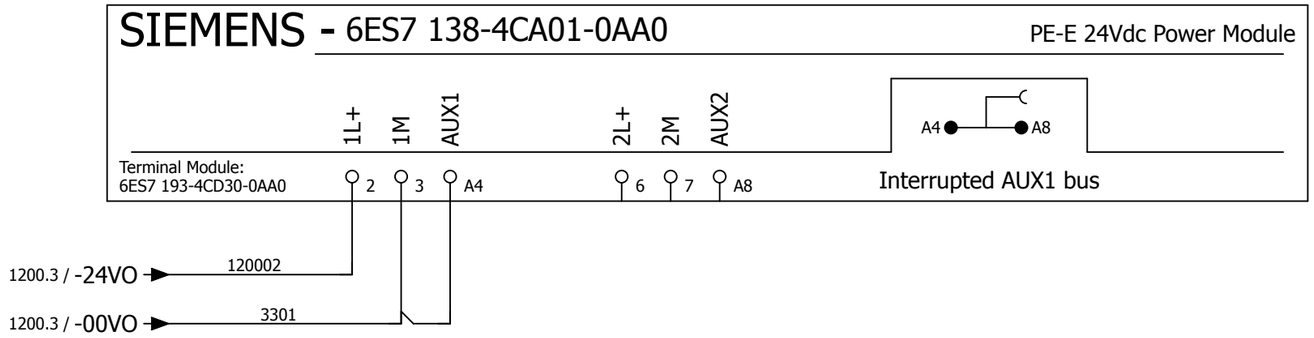
I92.0 +L1 AUX 1 I92.1 +L2 AUX 2 I92.2 +L3 AUX 3 I92.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1255A2

COIL STRAPPING TABLE PRESENCE COIL DIAMETER 508	DOWNENDER SAFETY PIN 1	COIL STRAPPING TABLE/ROLLS SLOW POSITION	DOWNENDER SAFETY PIN 2	COIL STRAPPING TABLE PRESENCE MINIMUN COIL EXIT	SPARE	SPARE	SPARE

-1257A1
/1221.0



Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 1257
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1805 910	+ P01	Next: 1258

-1258A1
/1221.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q80.0	Q80.1	Q80.2	Q80.3	Q80.4	Q80.5	Q80.6	Q80.7
1	5	2	6	3	7	4	8
125801	125802	125803	125804	125805	125806	125807	125808
-1258K1 24Vdc PTMT00A0	-1258K2 24Vdc PTMT00A0	-1258K3 24Vdc PTMT00A0	-1258K4 24Vdc PTMT00A0	-1241S2 /1241.2 BLUE	-1258H1 YELLOW	-1203S1 /1203.1 BLUE	-1203S3 /1203.4 BLUE
1200.3 / -00VO	3301						
COIL CAR SL909 FORWARD-BACKWARD	COIL CAR SL911 FORWARD-BACKWARD	TURNSTILE CW-CCW	DOWNENDER / TILTING UP-DOWN	RESET ALARM	COMMANDS ENABLED FROM +P10	RESET ZONE 1.1	RESET ZONE 1
PT 570024 PT 78740	PT 570024 PT 78740	PT 570024 PT 78740	PT 570024 PT 78740				
14 12 11 /1210.1	14 12 11 /1210.3	14 12 11 /1210.5	14 12 11 /1210.8				
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				

-1259A1
/1221.1

SIEMENS - 6ES7 132-4BF00-0AA0

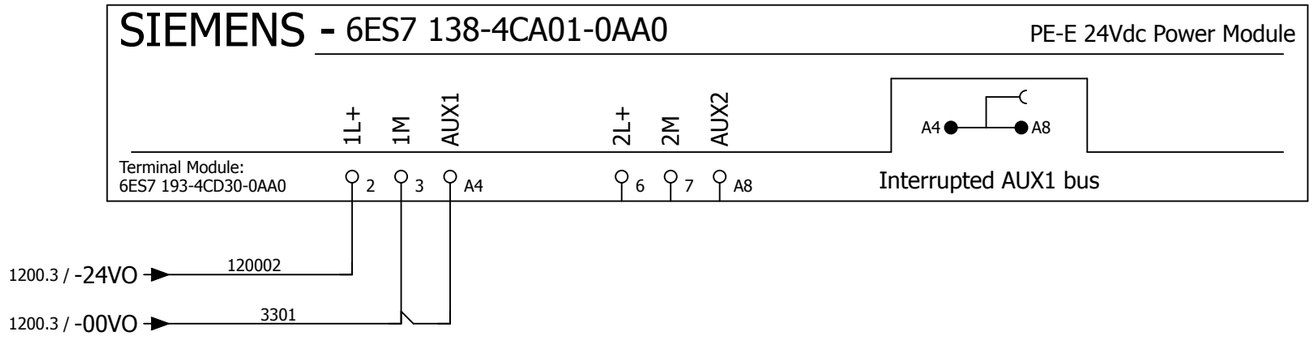
8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q81.0	Q81.1	Q81.2	Q81.3	Q81.4	Q81.5	Q81.6	Q81.7
	1	5	2	6	3	7	4	8
	125901	125902	125903	125904	125905	125906	125907	125908
	-1203S5 /1203.7 BLUE	-1204S1 /1204.1 BLUE	-1204S3 /1204.4 BLUE	-1241S7 /1241.7 GREEN	-1242S1 /1242.1 GREEN	-1242S3 /1242.3 GREEN	-1246S1 /1246.1 WHITE	-1242S5 /1242.5 GREEN
	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2	X1 X2
1200.3 / -00VO	3301							
	RESET ZONE 2	RESET ZONE 3	RESET ZONE 4	LOAD COIL FROM SL911 AUTO CYCLE	LOAD COIL FROM SL909 AUTO CYCLE	START LOAD COIL AUTO CYCLE	WEIGHING	START ENTRY STRAPPING AUTO CYCLE

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-1260A1
/1221.1



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-1261A1
/1221.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q82.0	M1	AUX1	Q82.1	M2	AUX2	Q82.2	M3	AUX3	Q82.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

-1261A2
/1221.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q82.4	M1	AUX1	Q82.5	M2	AUX2	Q82.6	M3	AUX3	Q82.7	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

-W0017
FROR
19G1 mm²
2
20 m

126101 126102 PE 126103 126104 126105 126106 126107 126108 126109 126110

+JB010_1.

-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

-PE / 1263.1

126101 126102 PE
126103 126102 PE
126104 126102 PE
126105 126102 PE
126106 126107 PE
126108 126107 PE
126109 126107 PE
126110 126107 PE

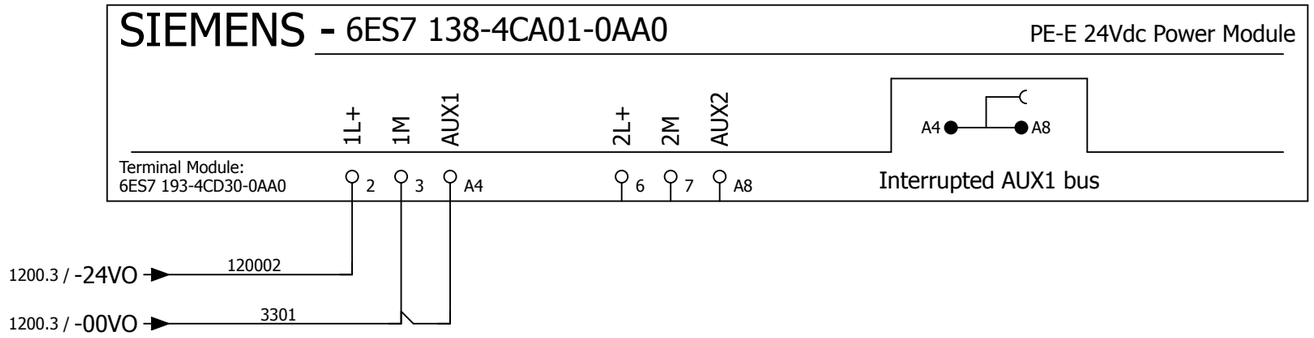
+CC

PE	x1	x2	PE	x1	x2	PEA	A1	B1	PEB	A2	B2	PEA	A1	B1	PEB	A2	B2	PEA	A1	B1	PEB	A2	B2

-1261Y1 010.01.02 — COIL CAR SL909 PILOT VALVE
-1261Y2 020.01.02 — COIL CAR SL911 PILOT VALVE
-1261Y3 010.02.01 — COIL CAR SL909 SLOW UP
-1261Y4 010.02.02 — COIL CAR SL909 FAST UP
-1261Y5 020.02.01 — COIL CAR SL911 SLOW UP
COIL CAR SL909 SLOW DOWN
COIL CAR SL909 FAST DOWN
COIL CAR SL911 SLOW DOWN

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-1262A1
/1221.3



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-1263A1
/1221.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q83.0	M1	AUX1	Q83.1	M2	AUX2	Q83.2	M3	AUX3	Q83.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

126301 126302 126303 126304 126305 -W0017
11 12 13 14 15

+JB010_1.
1261.9 / -PE
-X23 17 18 18/PE 19 20 20/PE 21 22 22/PE 23 24 24/PE

126301 126302 PE
126303 126302 PE
126304 126302 PE
126305 126302 PE

+CC
PEA PEB PEA PEB
A1 A2 A1 A2
B1 B2 B1 B2
-1263Y1 020.02.02
-1263Y2 030.02.01

COIL CAR SL911 FAST UP
COIL CAR SL911 FAST DOWN
TURNSTILE LOCK
TURNSTILE UNLOCK

-1263A2
/1221.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q83.4	M1	AUX1	Q83.5	M2	AUX2	Q83.6	M3	AUX3	Q83.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

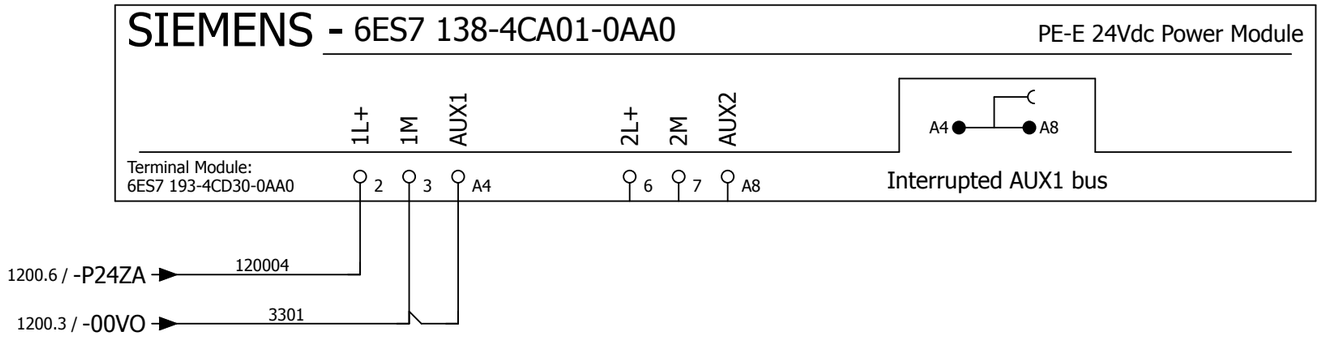
126306 126307 PE 126308
1 6 GNYE 4
-WP01_SMF1.1
FROR
7G1 mm²
2
20 m

126306 126307 PE 126308
4 0 PE 1
-1263H1
030.03.01
YELLOW
Werma
97584010
64081000
64580075
64430075

SMF1.1 ZONE 1 HORN
SMF1.1 ZONE 1 YELLOW LAMP

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-1264A1
/1221.4



-1265A1
/1221.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q84.0	M1	AUX1	Q84.1	M2	AUX2	Q84.2	M3	AUX3	Q84.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

126501 126502 PE 126503

1 2 GNYE 3

-W0019
FROR
7G1 mm²
2
20 m

+JB040

-X23 1 2 2/PE 3 4 4/PE

126501 126502 PE 126503 126502 PE

+CC

PEA PEB

A1 A2

B1 B2

-1265Y1
040.04.01

DOWNENDER/
NOSE
UP

DOWNENDER/
NOSE
DOWN

SPARE

SPARE

-1265A3
/1221.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0

	Q85.0	M1	AUX1	Q85.1	M2	AUX2	Q85.2	M3	AUX3	Q85.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

1 6 GNYE 3 2 4

-W0176
FROR
7G1 mm²
2

126504 126505 PE 126506 126507 126508

-1265H1
Werma
97584010
64081000
64580075
64430075
64430075
64420075

1 0 PE 3 2 4

SMF3.1
ZONE 3
GREEN LAMP

SMF3.1
ZONE 3
RED LAMP

SMF3.1
ZONE 3
YELLOW LAMP

SMF3.1
ZONE 3
HORN

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Terminal diagram

Terminal designation

+P01-X13

PROPORTIONA VALVES

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0003	FG7OHH2R	5G1 mm²	1	+JB010_1-X13	COIL CAR SL909 FORWARD-BACKWARD 2A	5x20	1	'	121001	/1210.1
1	-W0004	FG7OHH2R	5G1 mm²	2	+JB010_1-X13	=	1,5	2	'	3301	/1210.1
1	-W0005	FG7OHH2R	5G1 mm²	GNYE	+JB010_1-X13	=	CU	2/PE	'	-PE	/1210.1
				3	+JB010_1-X13	=	1,5	3	'	121002	/1210.1
				4	+JB010_1-X13	=	1,5	4	'	121003	/1210.2
					+JB010_1-X13	=	1,5	5	'	-SH	/1210.2
				1	+JB010_1-X13	COIL CAR SL911 FORWARD-BACKWARD 2A	5x20	6	'	121004	/1210.3
				2	+JB010_1-X13	=	1,5	7	'	3301	/1210.3
				GNYE	+JB010_1-X13	=	CU	7/PE	'	-PE	/1210.4
				3	+JB010_1-X13	=	1,5	8	'	121005	/1210.4
				4	+JB010_1-X13	=	1,5	9	'	121006	/1210.4
				SH	+JB010_1-X13;-W0004	=	1,5	10	'	-SH	/1210.4
				1	+JB010_1-X13	TURNSTILE CW-CCW 2A	5x20	11	'	121007	/1210.6
				2	+JB010_1-X13	=	1,5	12	'	3301	/1210.6
				GNYE	+JB010_1-X13	=	CU	12/PE	'	-PE	/1210.6
				3	+JB010_1-X13	=	1,5	13	'	121008	/1210.6
				4	+JB010_1-X13	=	1,5	14	'	121009	/1210.6
				SH	+JB010_1-X13;-W0005	=	1,5	15	'	-SH	/1210.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P01-X13.1

PROPORTIONA VALVES

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	1	-W0006	FG7OHH2R	5G1 mm²							
	1				+JB040-X13	DOWNENDER / TILTING UP-DOWN 2A	5x20	1	'	121010	/1210.8
	2				+JB040-X13	=	1,5	2	'	3301	/1210.8
	GNYE				+JB040-X13	=	CU	2/PE	'	-PE	/1210.8
	3				+JB040-X13	=	1,5	3	'	121011	/1210.9
	4				+JB040-X13	=	1,5	4	'	121012	/1210.9
	SH				+JB040-X13;-W0006	=	1,5	5	'	-SH	/1210.9

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X13.1

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P01

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P01-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0015	FG7OR	4x4 mm²	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4403	/1200.1
				+C01.F03-X21.1	=	4	2	'	3001	/1200.1
				+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4404	/1200.2
				+C01.F03-X21.1	=	4	4	'	3301	/1200.3
2	+C01-W0022	FG7OR	4G4 mm²	+C01.F04-X24.1	SUPPLY 24Vdc ZONE 1	4	5	'	5003	/1200.4
				+C01.F04-X24.11	SUPPLY 24Vdc ZONE 1 + ZONE 1.1	4	6	'	5008	/1200.6

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Noise Level: 2

Cable name: -W0007

Cable Type: FROR

Cable Section: 7G1 mm²

Terminal designation

+P01-X21

SUPPLY 24V DC ENCODER

	Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+JB040-X21	DOWNENDER / TRAVERS POSITION ENCODER	2A	5x20	1	'	120001	/1215.1
2	+JB040-X21	=		1,5	2	'	3001	/1215.1
3	+JB040-X21	DOWNENDER / NOSE POSITION ENCODER	2A	5x20	3	'	120001	/1215.5
4	+JB040-X21	=		1,5	4	'	3001	/1215.5

Last Rev.:

Revision: 2

Terminal diagram +P01-X21

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Module: FN1_001_AEI 06/12/2012

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P01

Sheet: 9003

Next: 9004

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+P01-X22

RESET ZONE

Noise Level	Cable name	Cable Type	Cable Section
2	+C01-W0036	FROR	4x1,5 mm²
2	+C01-W0034	FROR	4x1,5 mm²
2	+C01-W0038	FROR	4x1,5 mm²
2	+C01-W0040	FROR	4x1,5 mm²
2	+C01-W0042	FROR	4x1,5 mm²
2	-W0001	FROR	3x1 mm²
2	-W0002	FROR	3x1 mm²

Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+C01.F03-X22.1.1	1,5	1	-	8101	/1203.1
+C01.F03-X22.1.1	1,5	2	-	8102	/1203.2
+C01.F03-X22.1.1	1,5	3	-	8102	/1203.2
+C01.F03-X22.1.1	1,5	4	-	8103	/1203.3
+C01.F03-X22.1	1,5	5	-	8001	/1203.4
+C01.F03-X22.1	1,5	6	-	8002	/1203.4
+C01.F03-X22.1	1,5	7	-	8002	/1203.5
+C01.F03-X22.1	1,5	8	-	8003	/1203.6
+C01.F03-X22.2	1,5	9	-	8201	/1203.7
+C01.F03-X22.2	1,5	10	-	8202	/1203.7
+C01.F03-X22.2	1,5	11	-	8202	/1203.8
+C01.F03-X22.2	1,5	12	-	8203	/1203.8
+C01.F03-X22.3	1,5	13	-	8301	/1204.1
+C01.F03-X22.3	1,5	14	-	8302	/1204.2
+C01.F03-X22.3	1,5	15	-	8302	/1204.2
+C01.F03-X22.3	1,5	16	-	8303	/1204.3
+C01.F03-X22.4	1,5	17	-	8401	/1204.4
+C01.F03-X22.4	1,5	18	-	8402	/1204.4
+JB030_2-X22	5x20	19	-	120001	/1207.1
+JB030_2-X22	1,5	20	-	3001	/1207.1
+JB030_3-X22	5x20	21	-	120001	/1207.2
+JB030_3-X22	1,5	22	-	3001	/1207.2
+JB030_3-X22	1,5	23	-	125207	/1207.2

Targhet Dsignation	Strip N°
+C01.F03-X22.1.1	1
+C01.F03-X22.1.1	2
+C01.F03-X22.1.1	3
+C01.F03-X22.1.1	4
+C01.F03-X22.1	5
+C01.F03-X22.1	6
+C01.F03-X22.1	7
+C01.F03-X22.1	8
+C01.F03-X22.2	9
+C01.F03-X22.2	10
+C01.F03-X22.2	11
+C01.F03-X22.2	12
+C01.F03-X22.3	13
+C01.F03-X22.3	14
+C01.F03-X22.3	15
+C01.F03-X22.3	16
+C01.F03-X22.4	17
+C01.F03-X22.4	18
+JB030_2-X22	19
+JB030_2-X22	20
+JB030_3-X22	21
+JB030_3-X22	22
+JB030_3-X22	23

Targhet Dsignation	Cable name
+C01.F03-X22.1.1	+C01-W0036
+C01.F03-X22.1.1	+C01-W0036
+C01.F03-X22.1.1	+C01-W0036
+C01.F03-X22.1.1	+C01-W0036
+C01.F03-X22.1	+C01-W0034
+C01.F03-X22.1	+C01-W0034
+C01.F03-X22.1	+C01-W0034
+C01.F03-X22.1	+C01-W0034
+C01.F03-X22.2	+C01-W0038
+C01.F03-X22.2	+C01-W0038
+C01.F03-X22.2	+C01-W0038
+C01.F03-X22.2	+C01-W0038
+C01.F03-X22.3	+C01-W0040
+C01.F03-X22.3	+C01-W0040
+C01.F03-X22.3	+C01-W0040
+C01.F03-X22.3	+C01-W0040
+C01.F03-X22.4	+C01-W0042
+C01.F03-X22.4	+C01-W0042
+JB030_2-X22	-W0001
+JB030_2-X22	-W0001
+JB030_3-X22	-W0002
+JB030_3-X22	-W0002
+JB030_3-X22	-W0002

Targhet Dsignation	Cable Section
+C01.F03-X22.1.1	4x1,5 mm²
+C01.F03-X22.1.1	4x1,5 mm²
+C01.F03-X22.1.1	4x1,5 mm²
+C01.F03-X22.1.1	4x1,5 mm²
+C01.F03-X22.1	4x1,5 mm²
+C01.F03-X22.1	4x1,5 mm²
+C01.F03-X22.1	4x1,5 mm²
+C01.F03-X22.1	4x1,5 mm²
+C01.F03-X22.2	4x1,5 mm²
+C01.F03-X22.2	4x1,5 mm²
+C01.F03-X22.2	4x1,5 mm²
+C01.F03-X22.2	4x1,5 mm²
+C01.F03-X22.3	4x1,5 mm²
+C01.F03-X22.3	4x1,5 mm²
+C01.F03-X22.3	4x1,5 mm²
+C01.F03-X22.3	4x1,5 mm²
+C01.F03-X22.4	4x1,5 mm²
+C01.F03-X22.4	4x1,5 mm²
+JB030_2-X22	3x1 mm²
+JB030_2-X22	3x1 mm²
+JB030_3-X22	3x1 mm²
+JB030_3-X22	3x1 mm²
+JB030_3-X22	3x1 mm²

Targhet Dsignation	Terminal designation
+C01.F03-X22.1.1	RESET ZONE 1.1
+C01.F03-X22.1.1	=
+C01.F03-X22.1.1	SAFETY LIGHT CURTAINS ZONE 1.1
+C01.F03-X22.1.1	=
+C01.F03-X22.1	RESET ZONE 1
+C01.F03-X22.1	=
+C01.F03-X22.1	SAFETY LIGHT CURTAINS ZONE 1
+C01.F03-X22.1	=
+C01.F03-X22.2	RESET ZONE 2
+C01.F03-X22.2	=
+C01.F03-X22.2	SAFETY LIGHT CURTAINS ZONE 2
+C01.F03-X22.2	=
+C01.F03-X22.3	RESET ZONE 3
+C01.F03-X22.3	=
+C01.F03-X22.3	SAFETY LIGHT CURTAINS ZONE 3
+C01.F03-X22.3	=
+C01.F03-X22.4	RESET ZONE 4
+C01.F03-X22.4	=
+JB030_2-X22	TURNSTILE CHECK DOUBLE COIL TAKING
+JB030_2-X22	=
+JB030_3-X22	PALLET STRAPPING TABLE PRESENCE PALLET IN
+JB030_3-X22	=
+JB030_3-X22	=

Targhet Dsignation	Fuse
+JB030_2-X22	2A
+JB030_3-X22	2A

Targhet Dsignation	Wire N°
+C01.F03-X22.1.1	8101
+C01.F03-X22.1.1	8102
+C01.F03-X22.1.1	8102
+C01.F03-X22.1.1	8103
+C01.F03-X22.1	8001
+C01.F03-X22.1	8002
+C01.F03-X22.1	8002
+C01.F03-X22.1	8003
+C01.F03-X22.2	8201
+C01.F03-X22.2	8202
+C01.F03-X22.2	8202
+C01.F03-X22.2	8203
+C01.F03-X22.3	8301
+C01.F03-X22.3	8302
+C01.F03-X22.3	8302
+C01.F03-X22.3	8303
+C01.F03-X22.4	8401
+C01.F03-X22.4	8402
+JB030_2-X22	120001
+JB030_2-X22	3001
+JB030_3-X22	120001
+JB030_3-X22	3001
+JB030_3-X22	125207

Targhet Dsignation	Cross Ref.
+C01.F03-X22.1.1	/1203.1
+C01.F03-X22.1.1	/1203.2
+C01.F03-X22.1.1	/1203.2
+C01.F03-X22.1.1	/1203.3
+C01.F03-X22.1	/1203.4
+C01.F03-X22.1	/1203.4
+C01.F03-X22.1	/1203.5
+C01.F03-X22.1	/1203.6
+C01.F03-X22.2	/1203.7
+C01.F03-X22.2	/1203.7
+C01.F03-X22.2	/1203.8
+C01.F03-X22.2	/1203.8
+C01.F03-X22.3	/1204.1
+C01.F03-X22.3	/1204.2
+C01.F03-X22.3	/1204.2
+C01.F03-X22.3	/1204.3
+C01.F03-X22.4	/1204.4
+C01.F03-X22.4	/1204.4
+JB030_2-X22	/1207.1
+JB030_2-X22	/1207.1
+JB030_3-X22	/1207.2
+JB030_3-X22	/1207.2
+JB030_3-X22	/1207.2

Terminal diagram

Terminal designation

+P01-X26

EMERGENCY PUSH BUTTON

Noise Level	2
Cable name	+C01-W0027
Cable Type	FROR
Cable Section	7G1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F03-X26	EMERGENCY OFF +P01	1,5	1	'	6203	/1206.1
2	+C01.F03-X26	=	1,5	2	'	6205	/1206.1
3	+C01.F03-X26	=	1,5	3	'	6204	/1206.1
4	+C01.F03-X26	=	1,5	4	'	6206	/1206.1
5	+C01.F03-X26	=	1,5	5	'	2410	/1206.1
6	+C01.F03-X26	=	1,5	6	'	51202	/1206.1

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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 9005

Next: 9006

Terminal diagram

Terminal designation

+P01-XE30

220V AC PLUG

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	3	+C01-W0011	FG7OR	2x6 mm²	+C01.F02-XE31	PLUG	4	1	'	505	/1202.1
2					+C01.F02-XE31	=	4	2	'	506	/1202.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-XE30

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P01

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+P01-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0002	N07V-K	1G16 mm²	GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type
/1201.1	PE	-	PE	CU

+C01.F02-XPE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P01-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P01

Sheet: 9007

Next: +P02/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P02

EXIT CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

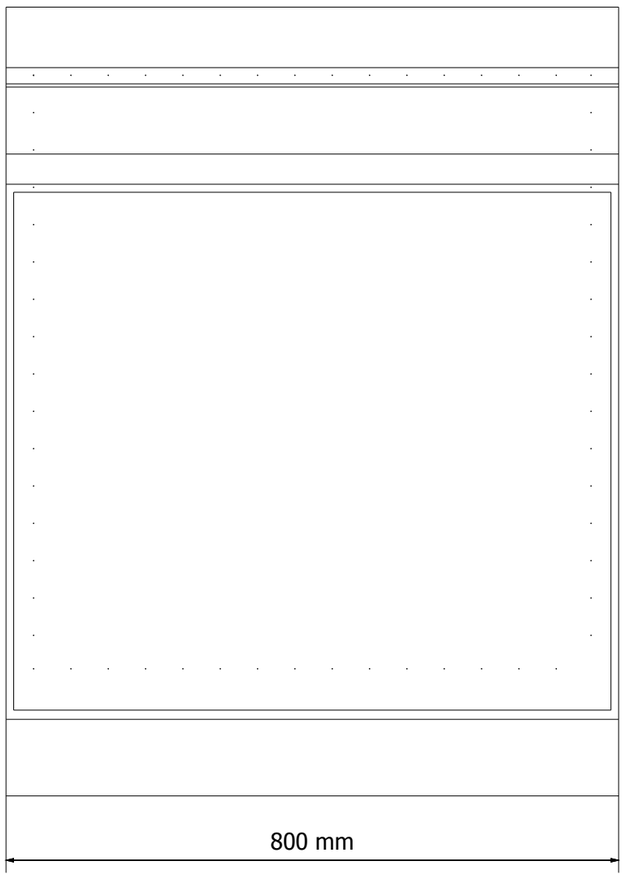
+P02

EXIT CONTROL DESK	
WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P02

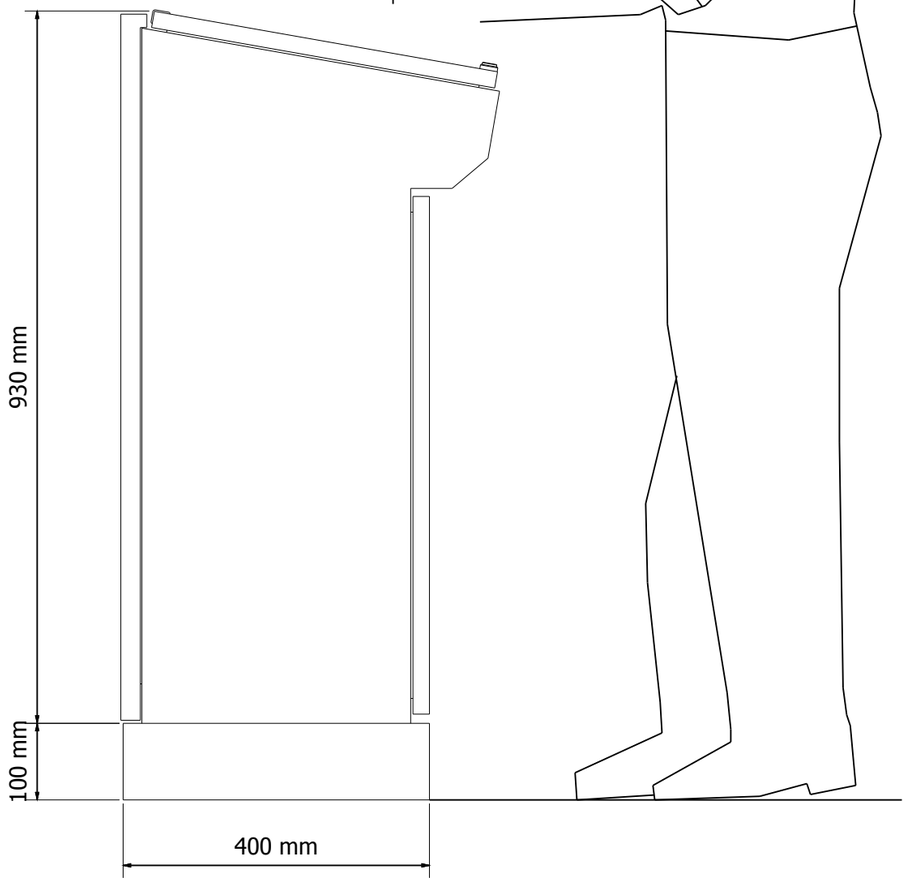
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LINE DIRECTION

FRONT VIEW



LATERAL VIEW



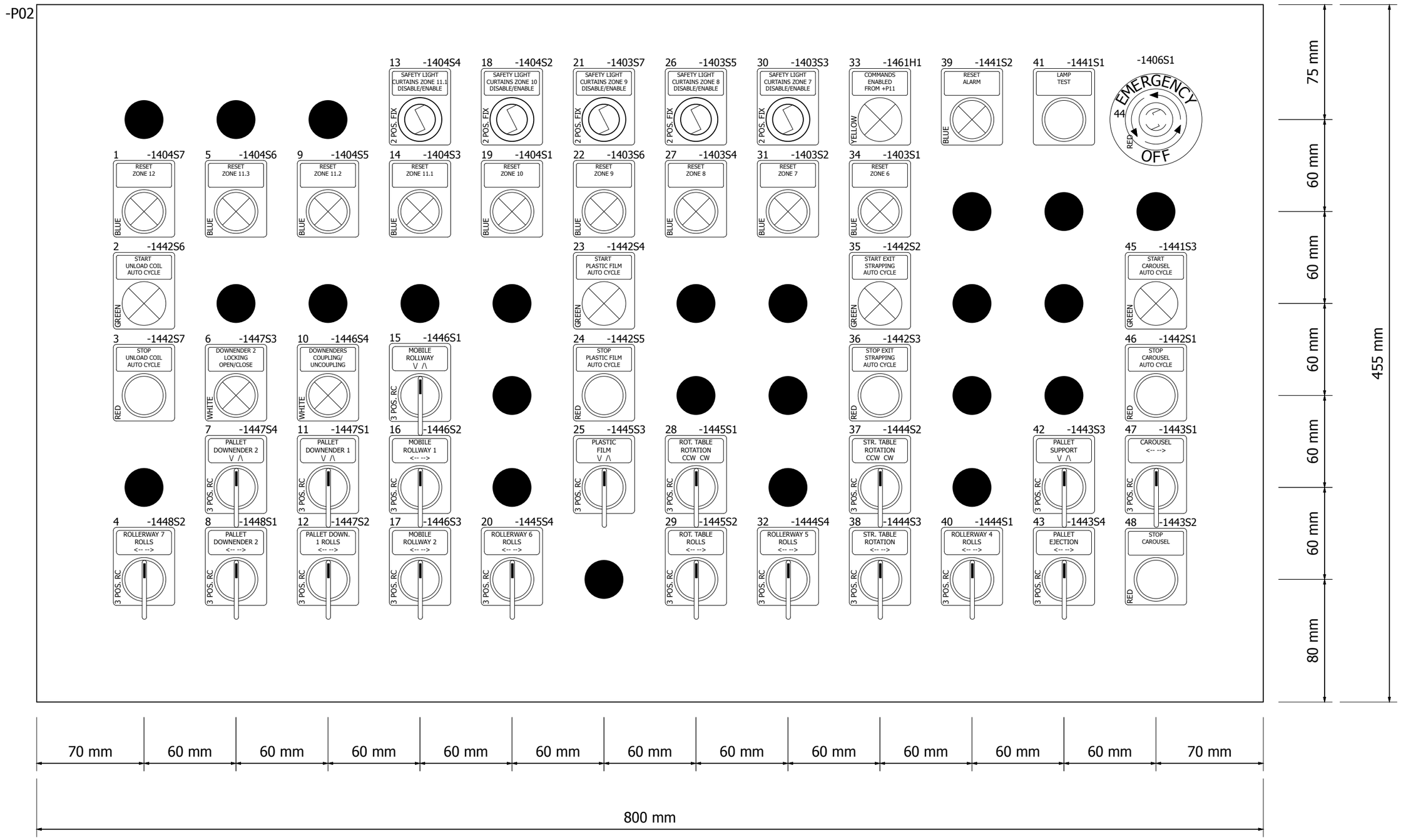
CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	LC600
Dimensions:	1030x600x495 (HxWxD)
Color:	RAL 7035
Weight:	60Kg

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0	1	2	3	4	5	6	7	8	9

-P02



FIMI	Revision: 2	LAY-OUT EXIT CONTROL DESK	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 0.b
	Module: FN1_001_AEI 06/12/2012				+ P02 Next: 1

Part and device tag lists

P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1404S7	RESET ZONE 12	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
2	-1442S6	START UNLOAD COIL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
3	-1442S7	STOP UNLOAD COIL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
4	-1448S2	ROLLERWAY 7 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
5	-1404S6	RESET ZONE 11.3	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
6	-1447S3	DOWNENDER 2 LOCKING OPEN/CLOSE	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
7	-1447S4	PALLET DOWNENDER 2 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
8	-1448S1	PALLET DOWNENDER 2 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
9	-1404S5	RESET ZONE 11.2	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
10	-1446S4	DOWNENDERS COUPLING/ UNCOUPLING	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
11	-1447S1	PALLET DOWNENDER 1 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
12	-1447S2	PALLET DOWN. 1 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
13	-1404S4	SAFETY LIGHT CURTAINS ZONE 11.1 DISABLE/ENABLE	ZB4-BG4K2123A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
14	-1404S3	RESET ZONE 11.1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
15	-1446S1	MOBILE ROLLWAY \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
16	-1446S2	MOBILE ROLLWAY 1 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
17	-1446S3	MOBILE ROLLWAY 2 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
18	-1404S2	SAFETY LIGHT CURTAINS ZONE 10 DISABLE/ENABLE	ZB4-BG4K1243A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
19	-1404S1	RESET ZONE 10	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
20	-1445S4	ROLLERWAY 6 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
21	-1403S7	SAFETY LIGHT CURTAINS ZONE 9 DISABLE/ENABLE	ZB4-BG4K3112A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
22	-1403S6	RESET ZONE 9	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
23	-1442S4	START PLASTIC FILM AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
24	-1442S5	STOP PLASTIC FILM AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
25	-1445S3	PLASTIC FILM \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
26	-1403S5	SAFETY LIGHT CURTAINS ZONE 8 DISABLE/ENABLE	ZB4-BG4K3112E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
27	-1403S4	RESET ZONE 8	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
28	-1445S1	ROT. TABLE ROTATION CCW	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
29	-1445S2	ROT. TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
30	-1403S3	SAFETY LIGHT CURTAINS ZONE 7 DISABLE/ENABLE	ZB4-BG4K3113A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
31	-1403S2	RESET ZONE 7	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
32	-1444S4	ROLLERWAY 5 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
33	-1461H1	COMMANDS ENABLED FROM +P11	ZB4-BV053	ILLUMINATED LIGHT	YELLOW	Télémecanique
34	-1403S1	RESET ZONE 6	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
35	-1442S2	START EXIT STRAPPING AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
36	-1442S3	STOP EXIT STRAPPING AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
37	-1444S2	STR. TABLE ROTATION CCW	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique

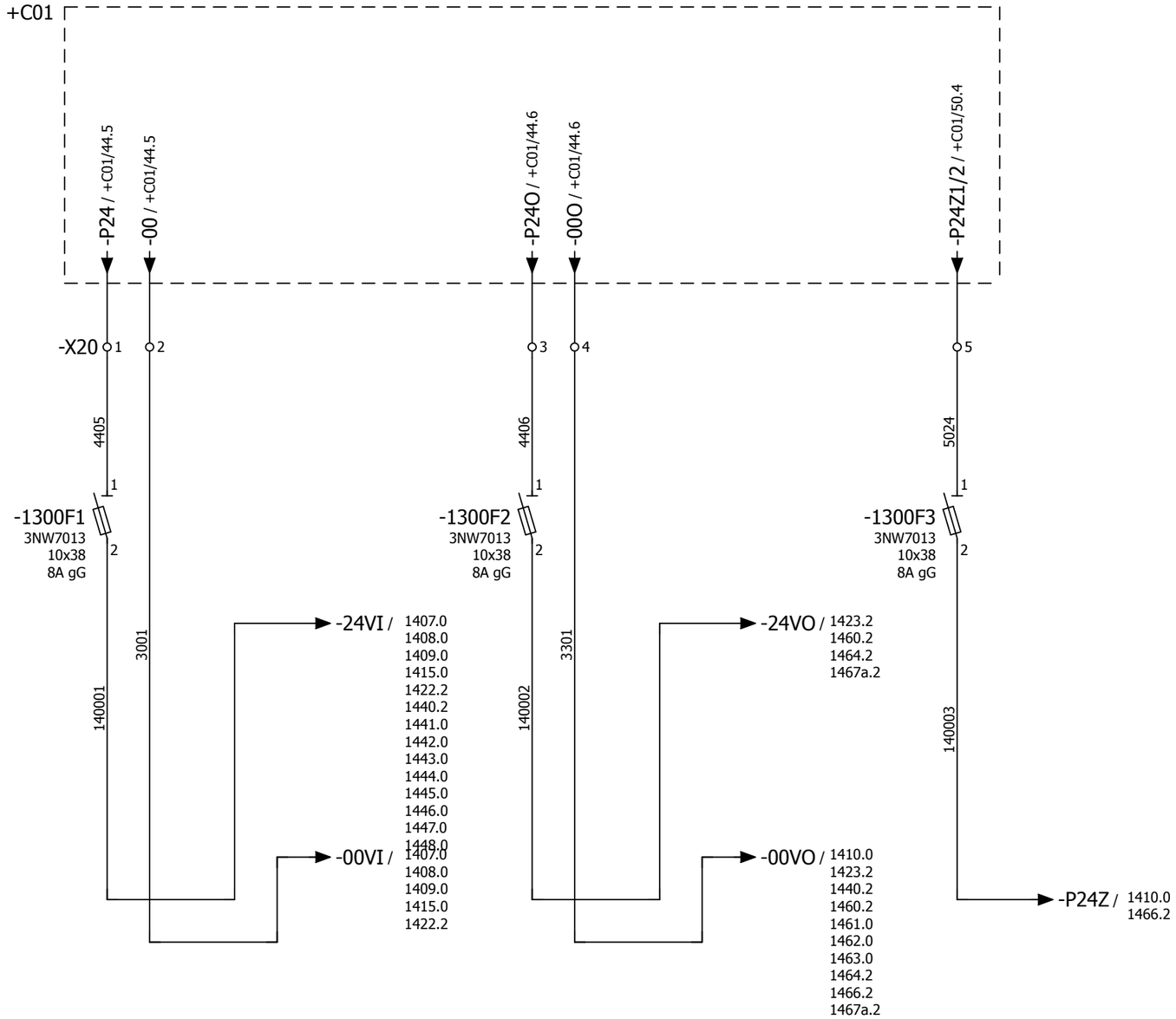
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Part and device tag lists

P02		EXIT CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Brand
38	-1444S3	STR. TABLE ROTATION <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
39	-1441S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
40	-1444S1	ROLLERWAY 4 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
41	-1441S1	LAMP TEST	ZB4-BA2	HEAD PUSHBUTTON BLACK		Télémecanique
42	-1443S3	PALLET SUPPORT \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
43	-1443S4	PALLET EJECTION <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
44	-1406S1	EMERGENCY OFF +P02	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
45	-1441S3	START CAROUSEL AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
46	-1442S1	STOP CAROUSEL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
47	-1443S1	CAROUSEL <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
48	-1443S2	STOP CAROUSEL	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique

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24V DC

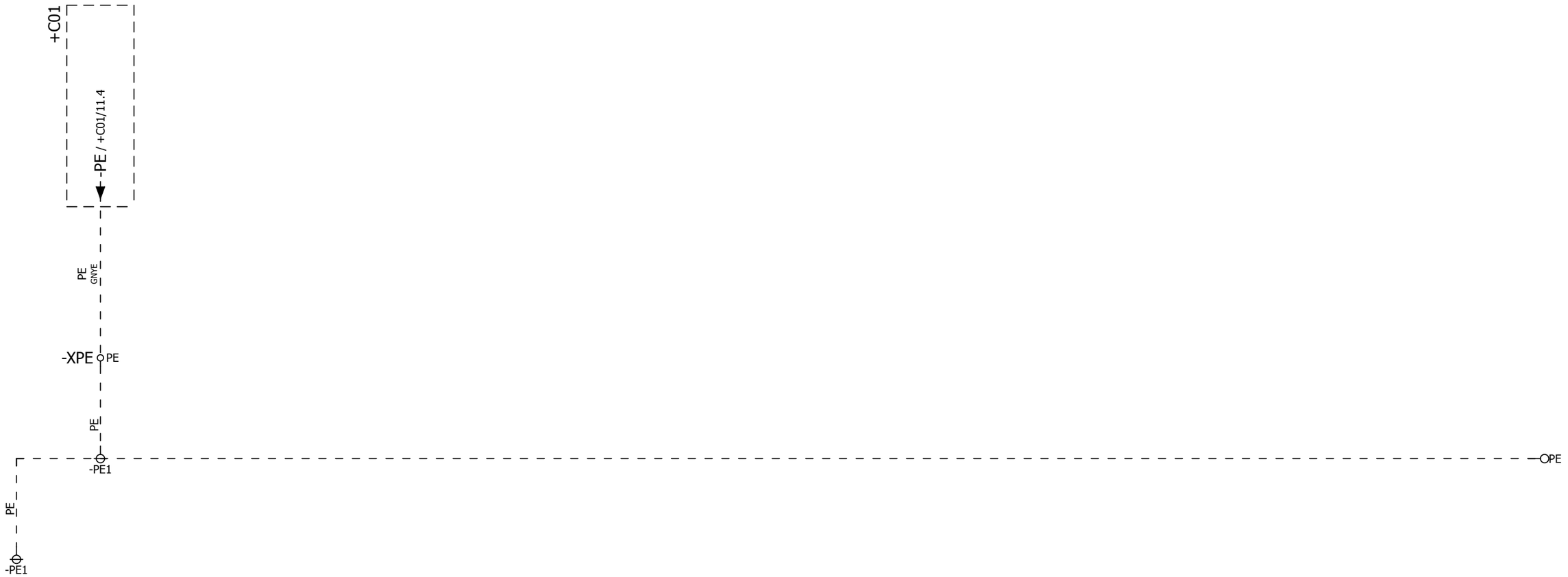


SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

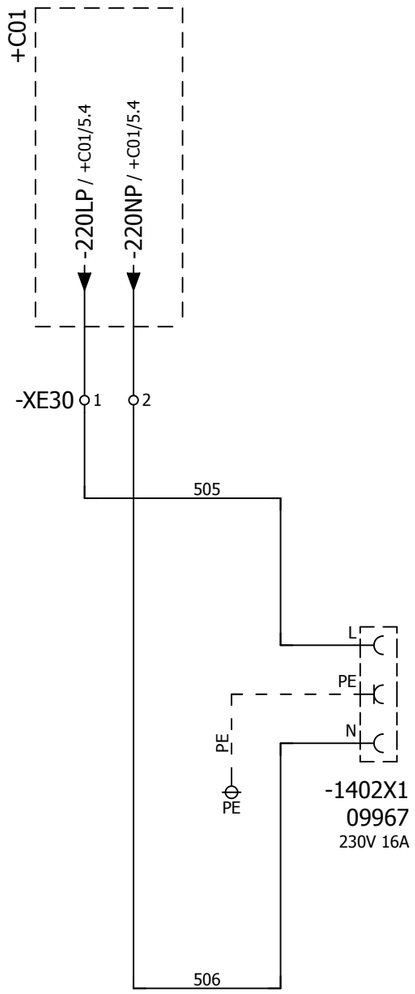
SUPPLY 24Vdc
ZONE 12

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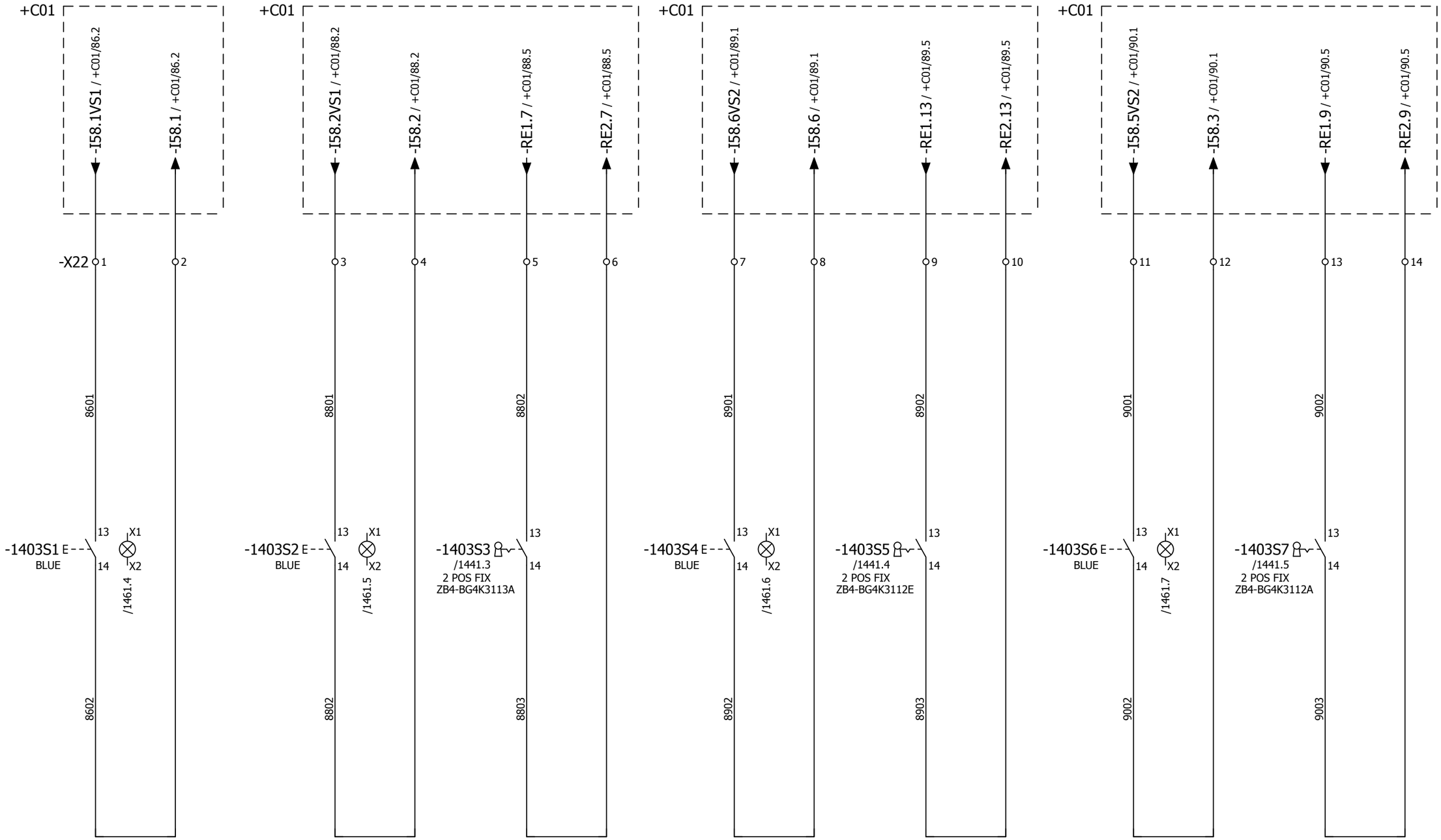


Revision: 2	GROUND DISTRIBUTION		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 1401
Module: FN1_001_AEI 06/12/2012				+ P02 Next: 1402

220V AC


+C01
-220LP / +C01/5.4
-220NP / +C01/5.4
-XE30
1
2
505
L
PE
N
PE
PE
-1402X1
09967
230V 16A
506

PLUG



RESET
ZONE 6

RESET
ZONE 7

SAFETY LIGHT
CURTAINS ZONE 7
DISABLE/ENABLE

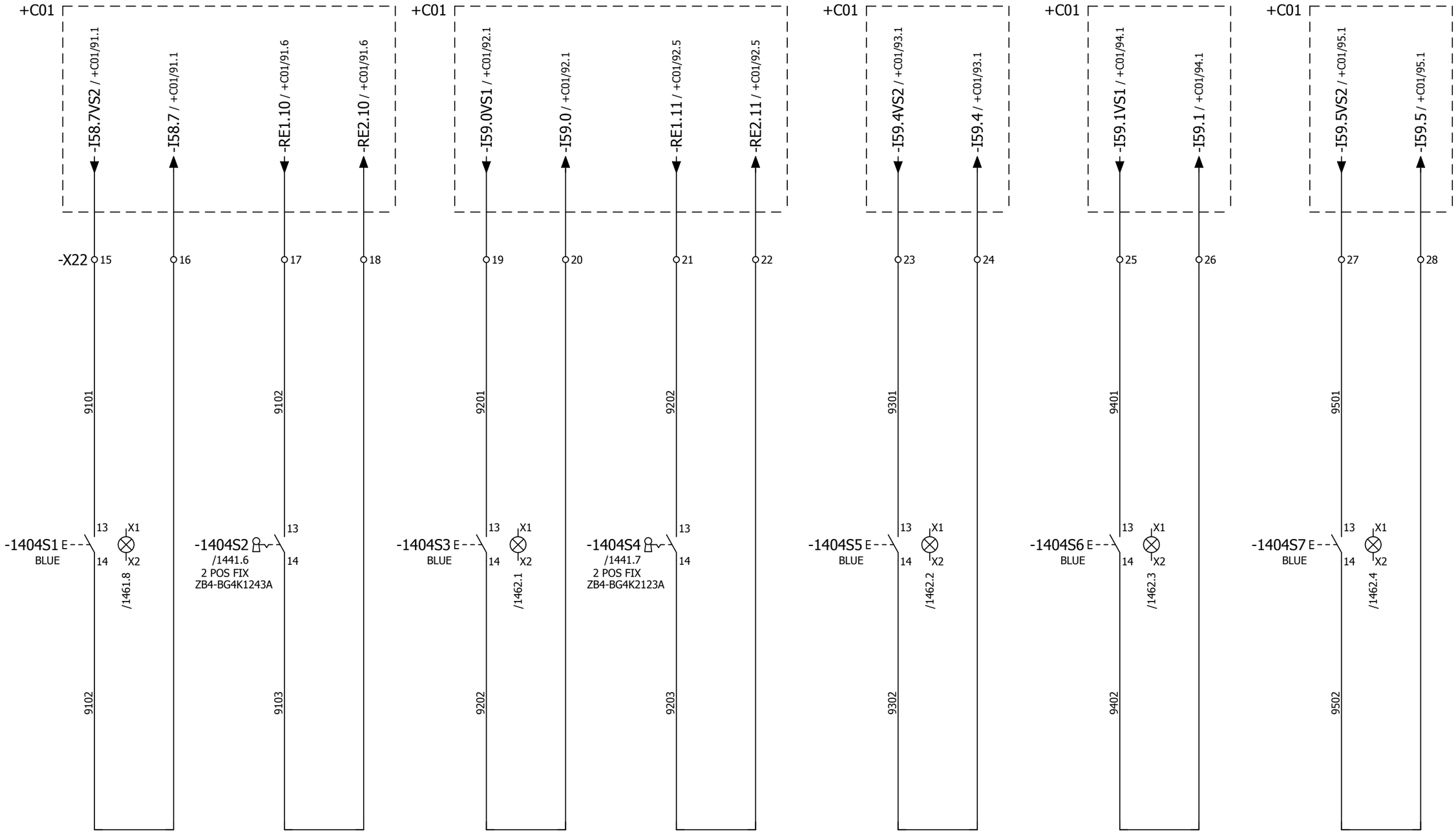
RESET
ZONE 8

SAFETY LIGHT
CURTAINS ZONE 8
DISABLE/ENABLE

RESET
ZONE 9

SAFETY LIGHT
CURTAINS ZONE 9
DISABLE/ENABLE

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Revision: 2

RESET ZONE

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Module: FN1_001_AEI 06/12/2012

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Customer: TAIYUAN TAIGANG TISCO

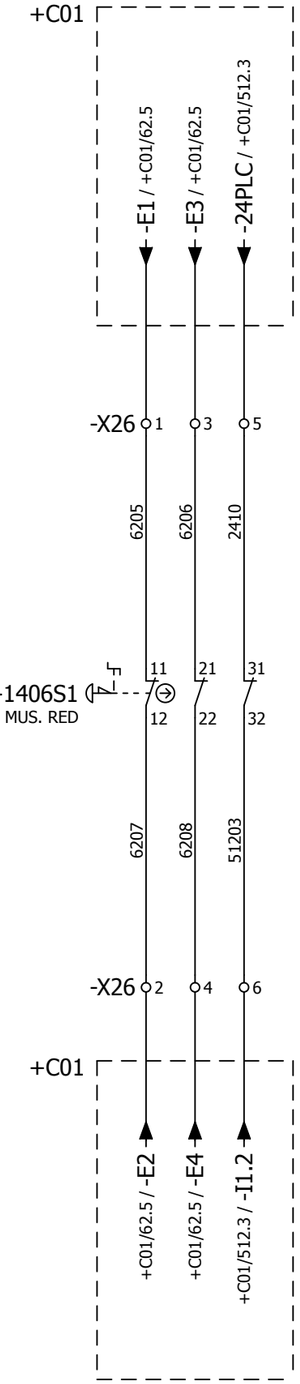
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 1404

Next: 1406



EMERGENCY OFF
+P02

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTOM

AEI Srl Automazione Elettronica Industriale

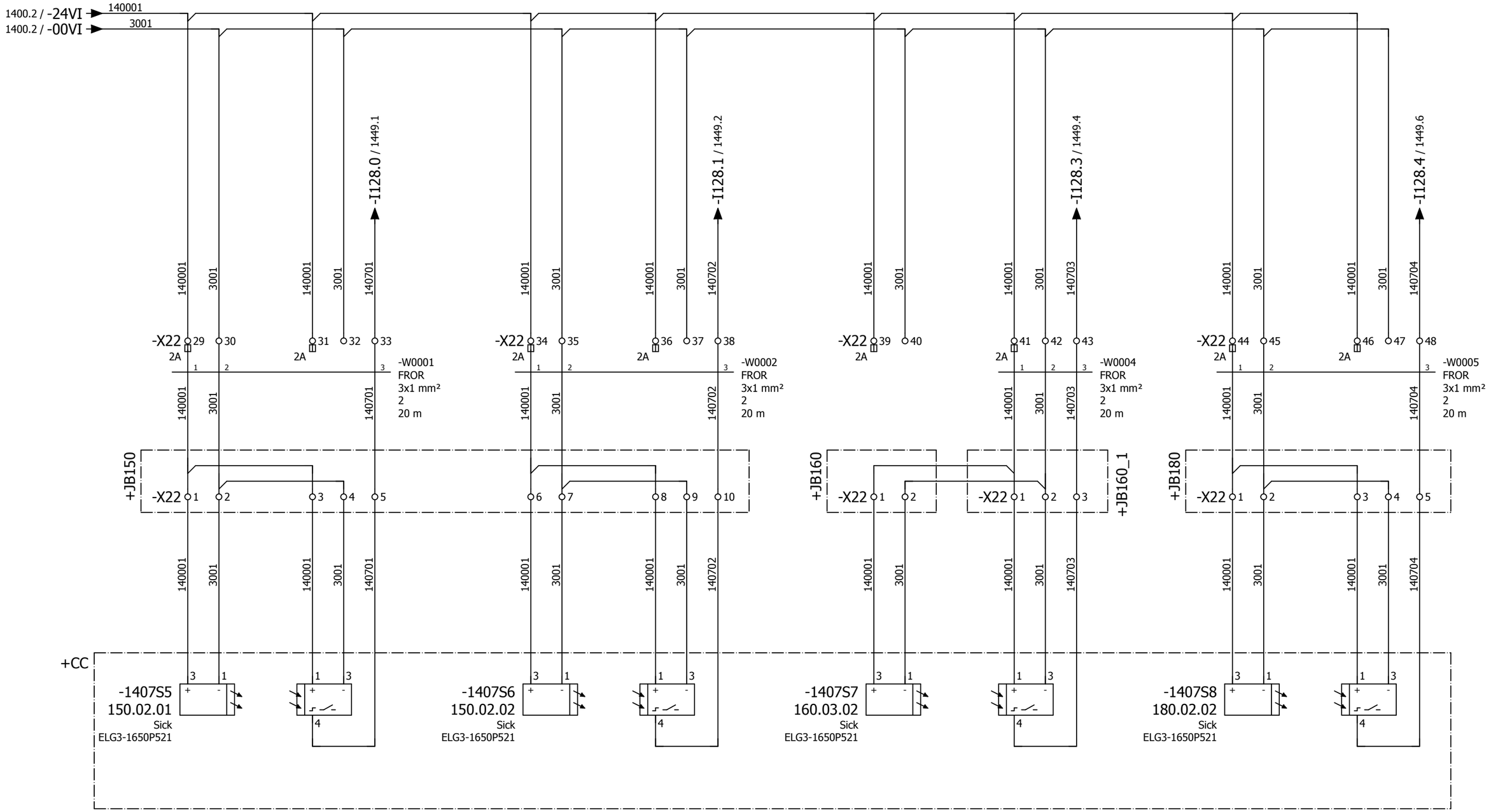
Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= Sheet: 1406

+ P02 Next: 1407



ROLLERWAY 4
PRESENCE
PALLET
IN ENTRY

ROLLERWAY 4
PRESENCE
PALLET
IN EXIT

PALLET STRAPPING
TABLE
PRESENCE
PALLET IN EXIT

ROLLERWAY 5
PRESENCE
PALLET IN EXIT

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1400.2 / -24VI
1400.2 / -00VI
140001
3001

-I128.7 / 1449.8
-I129.2 / 1450.3
-I130.0 / 1409.2
-I129.7 / 1450.8

-X22 49 50 51 52 53 | 54 55 56 57 58 | 59 60 61 62 63 | 64 65 66 67 68
2A 2A | 2A 2A | 2A 2A | 2A 2A

-W0006 FROR 3x1 mm² 2 20 m
-W0007 FROR 3x1 mm² 2 20 m
-W0008 FROR 3x1 mm² 2 20 m
-W0009 FROR 3x1 mm² 2 20 m

+JB190 -X22 1 2 3 4 5
+JB210 -X22 1 2 3 4 5
+JB220 -X22 1 2 -X22 3 4 5
-X22 6 7 8 9 10

+CC

-1408S3
190.03.02
Sick
ELG3-1650P521

-1408S4
210.02.02
Sick
ELG3-1650P521

-1408S5
220.04.01
Sick
ELG3-1650P521

-1408S6
220.04.02
Sick
ELG3-1650P521

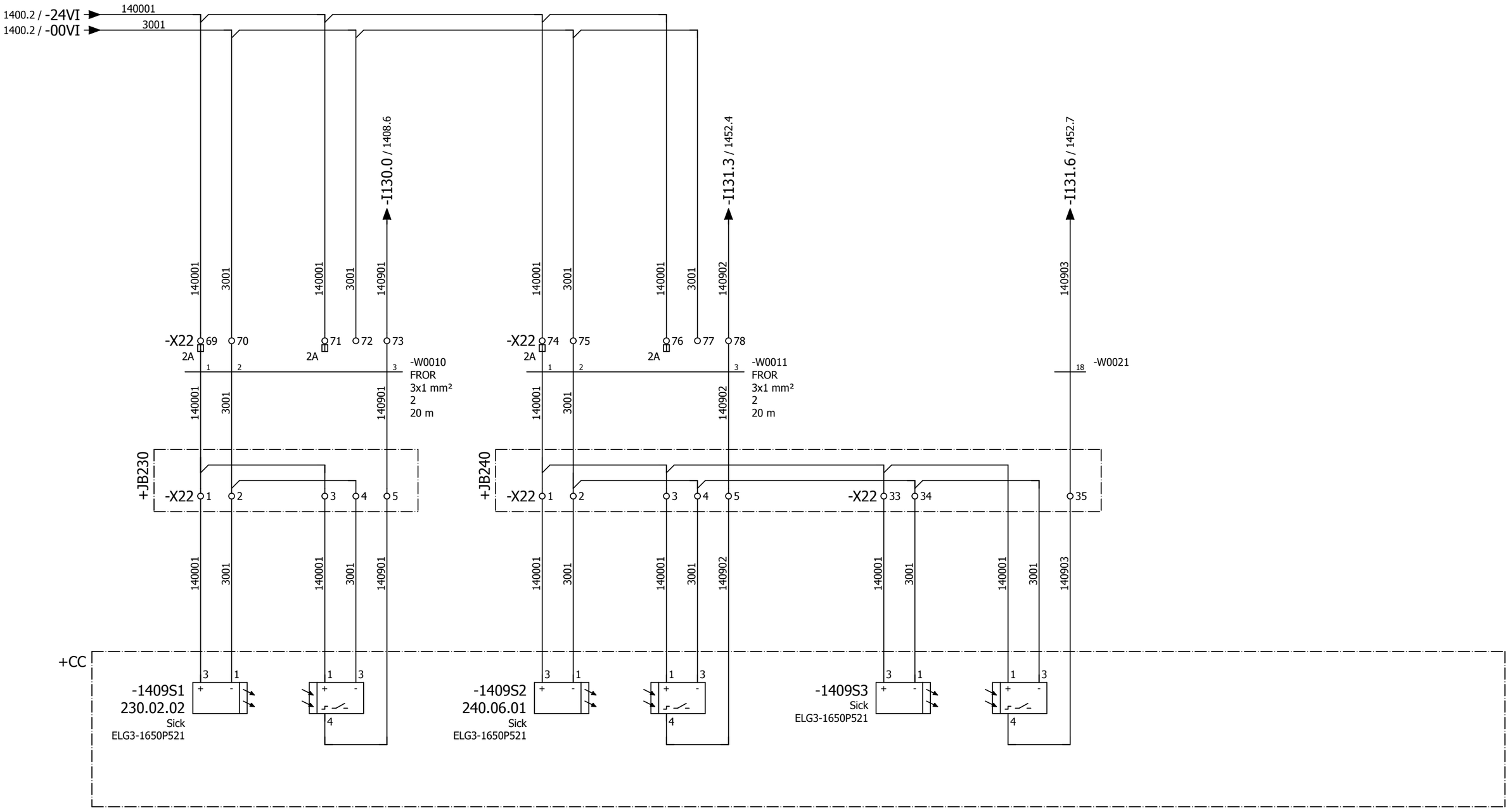
ROTATING TABLE
PRESENCE
PALLET IN EXIT

ROLLERWAY 6
PRESENCE
PALLET IN EXIT

MOBILE ROLLERWAY
PRESENCE PALLET
IN EXIT ROLL 1

MOBILE ROLLERWAY
PRESENCE PALLET
IN EXIT ROLL 2

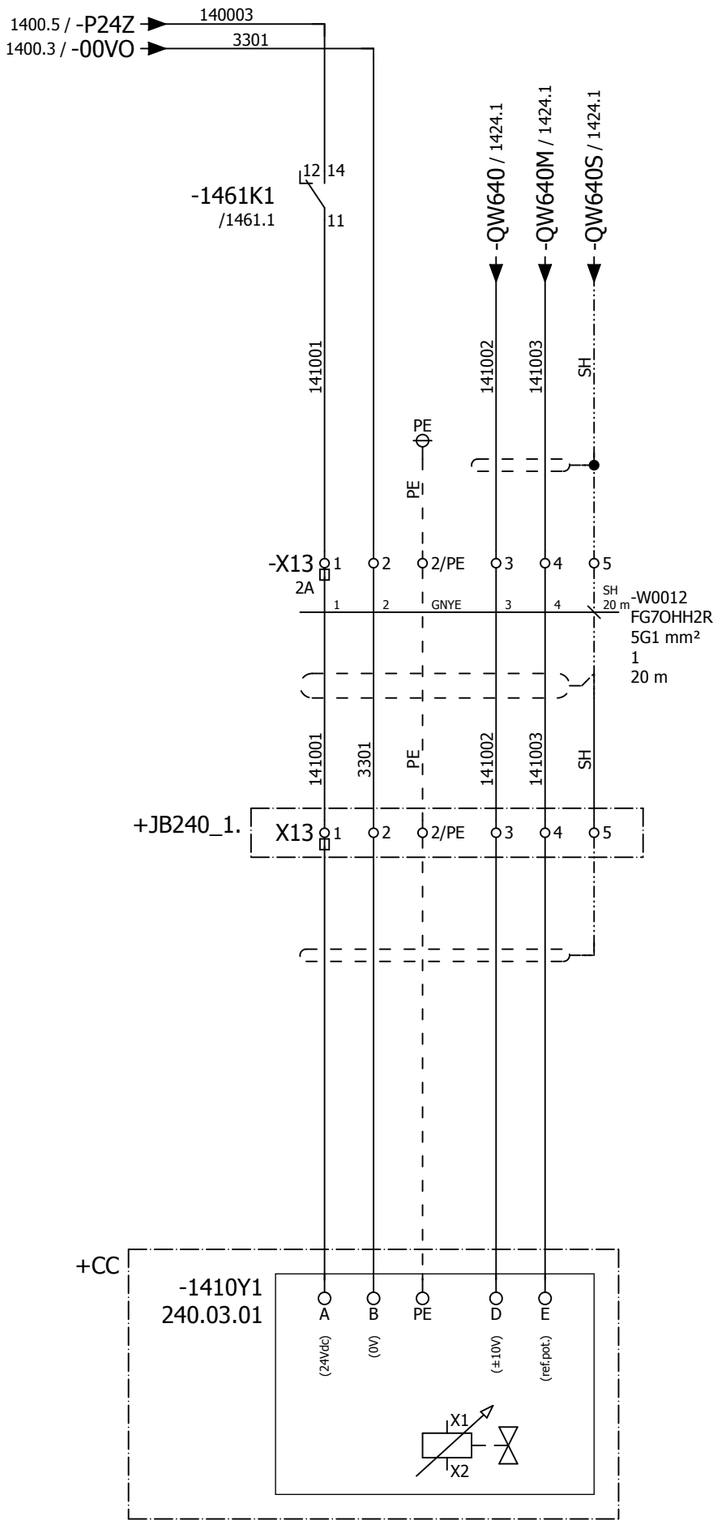
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ROLLERWAY 7
PRESENCE PALLET
IN EXIT

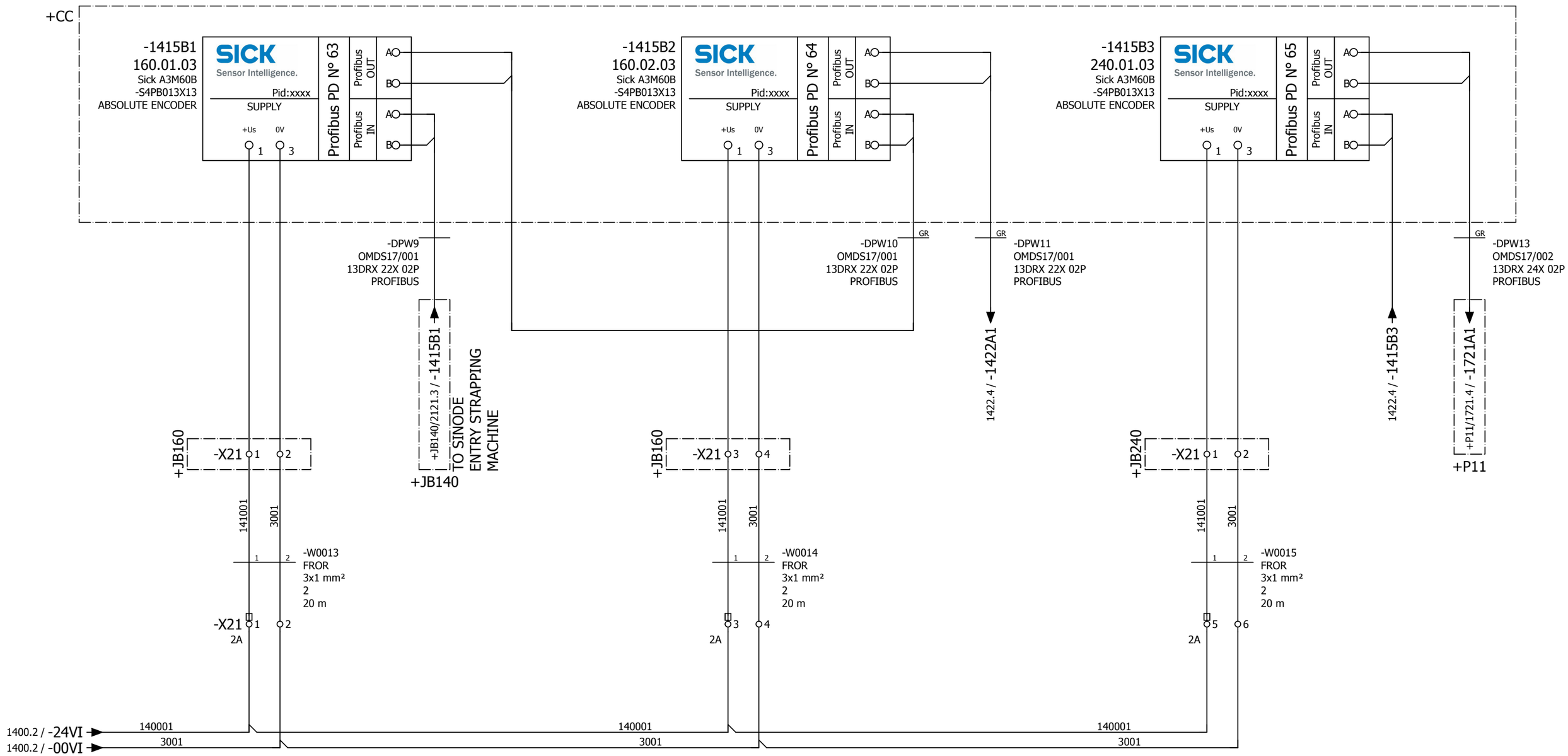
PALLET
DOWNENDER
PALLET CYCLE

PRESENCE PALLET
IN PALLET
DOWNENDER 2



PALLET DOWNENDER / TILTING ROLLS 1
UP - DOWN

Revision: 2	PROPORTIONAL VALVE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12	
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Module: FN1_001_AEI 06/12/2012			+ P02	Next:	1415



PALLET STRAPPING TABLE / ROLLS
POSITION ENCODER

PALLET STRAPPING TABLE / TABLE
POSITION ENCODER

PALLET DOWNENDER / ROLLS 1
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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

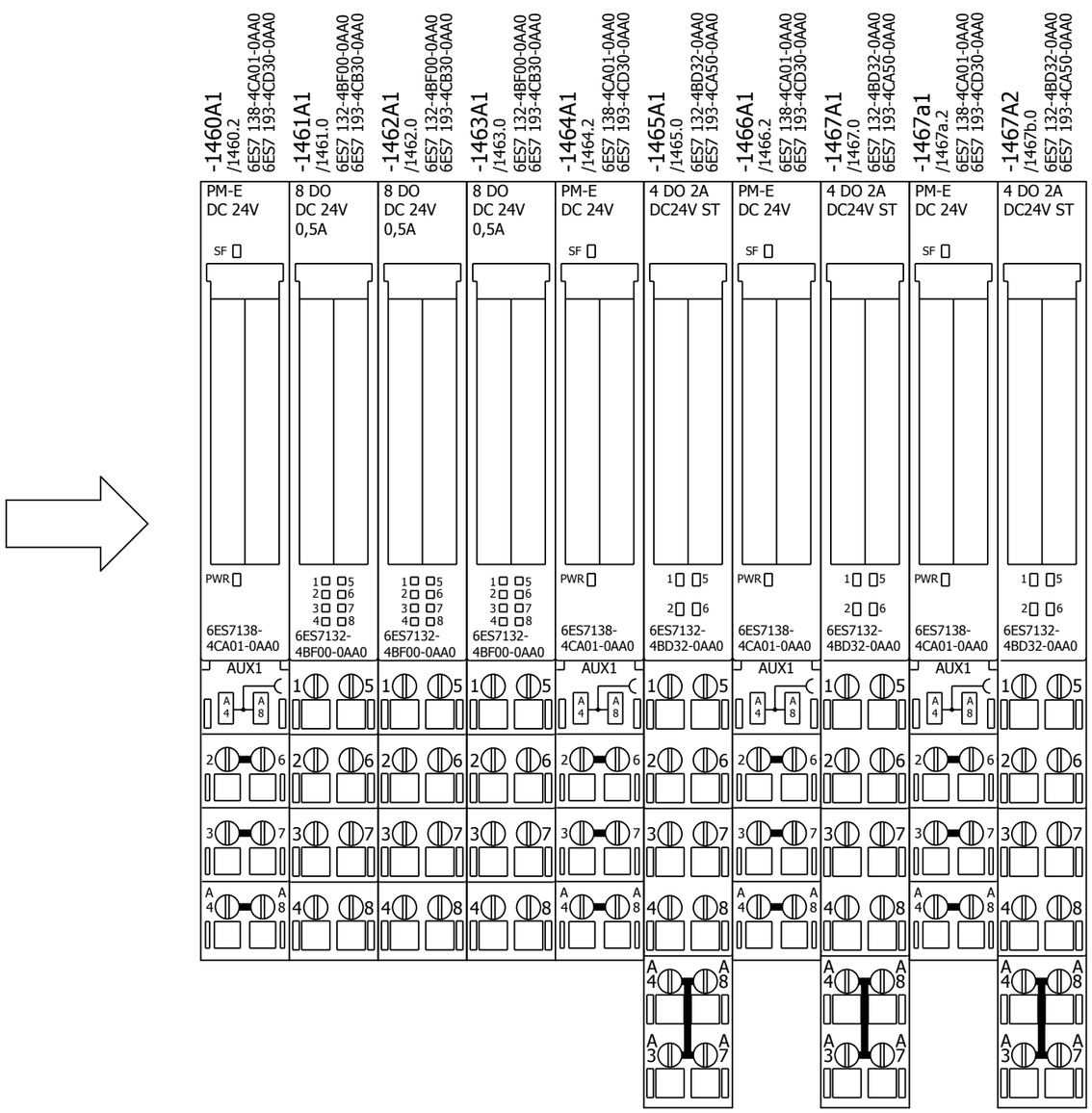
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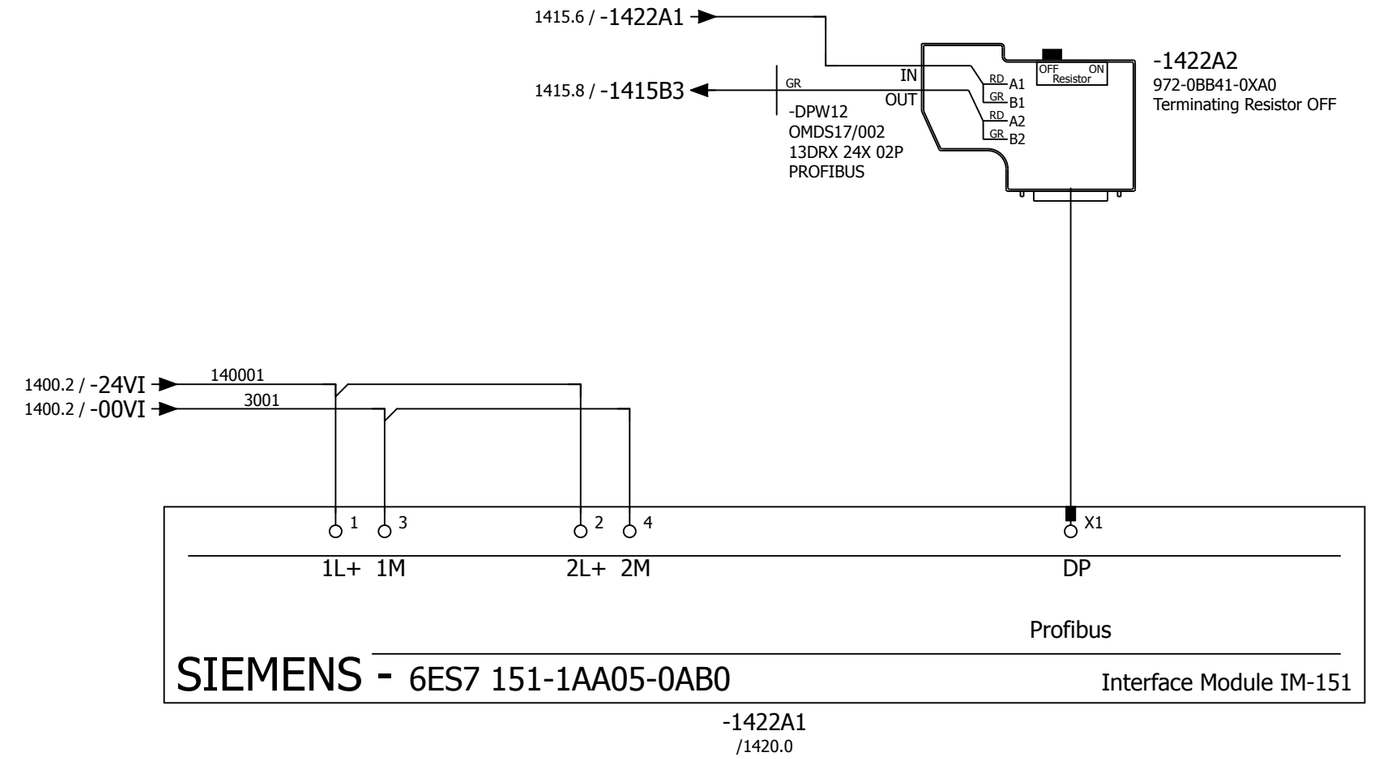
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SIEMENS	PM-E DC 24V	2 AO U STANDARD	PM-E DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	8 DI DC 24V	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF	4 DI DC 24V HF
IM 151-1 STANDARD	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
SF	PWR		PWR																
BF	6ES7138-4CA01-0AA0	6ES7135-4FB01-0AB0	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	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0	6ES7131-4BD01-0AB0
ON	AUX1		AUX1																
X1 PROFIBUS-DP																			
Profibus Address:																			
12 ET 200S																			
DP ADDRESS OFF ON 64 32 16 8 4 2 1																			
DC24V 1L+ 1M 2L+ 2M																			
6ES7 151-1AA05-0AB0																			

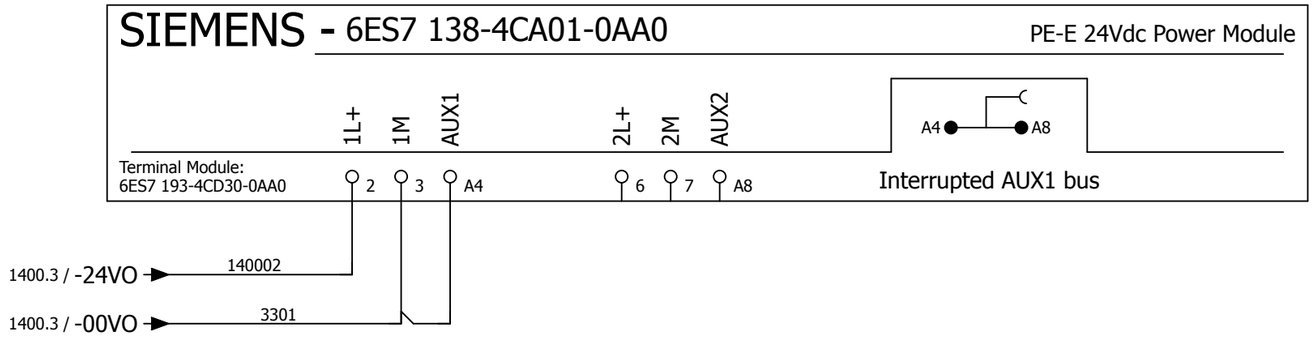
Revision: 2	RACK ET200s	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12	
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	=	Sheet:	1420
Module: FN1_001_AEI 06/12/2012			+ P02	Next:	1421


-1460A1
/1460.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
-1461A1
/1461.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1462A1
/1462.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1463A1
/1463.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
8 DO
DC 24V
0,5A
6ES7132-
4BF00-0AA0
-1464A1
/1464.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
6ES7138-
4CA01-0AA0
AUX1
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/1465.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
-1466A1
/1466.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
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AUX1
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6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0
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/1467a.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
PM-E
DC 24V
SF
PWR
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6ES7 193-4CA50-0AA0
4 DO 2A
DC24V ST
6ES7132-
4BD32-0AA0



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-1423A1
/1420.1



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-1424A1
/1420.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output

Terminal Module:
6ES7 193-4CB30-0AA0

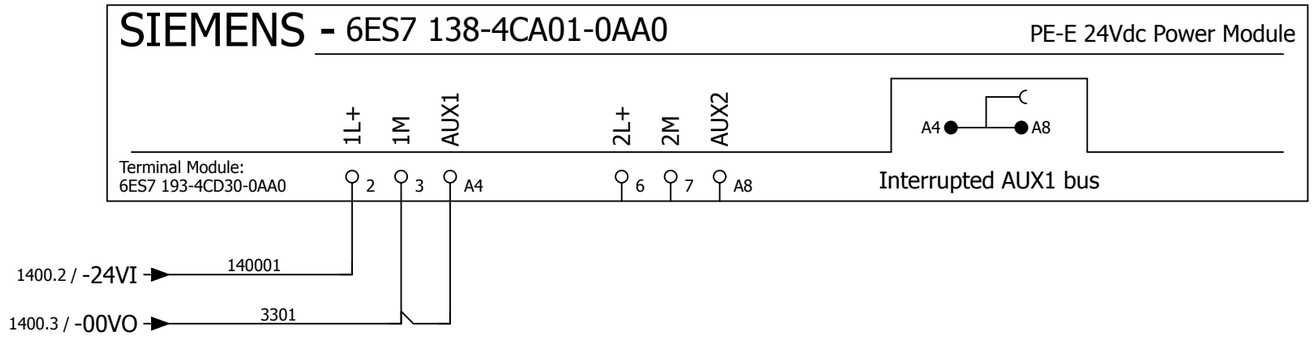
	PQW640	MANA1	S0+	S0-	PQW642	MANA2	S1+	S1-
	1	3	2	4	5	7	6	8

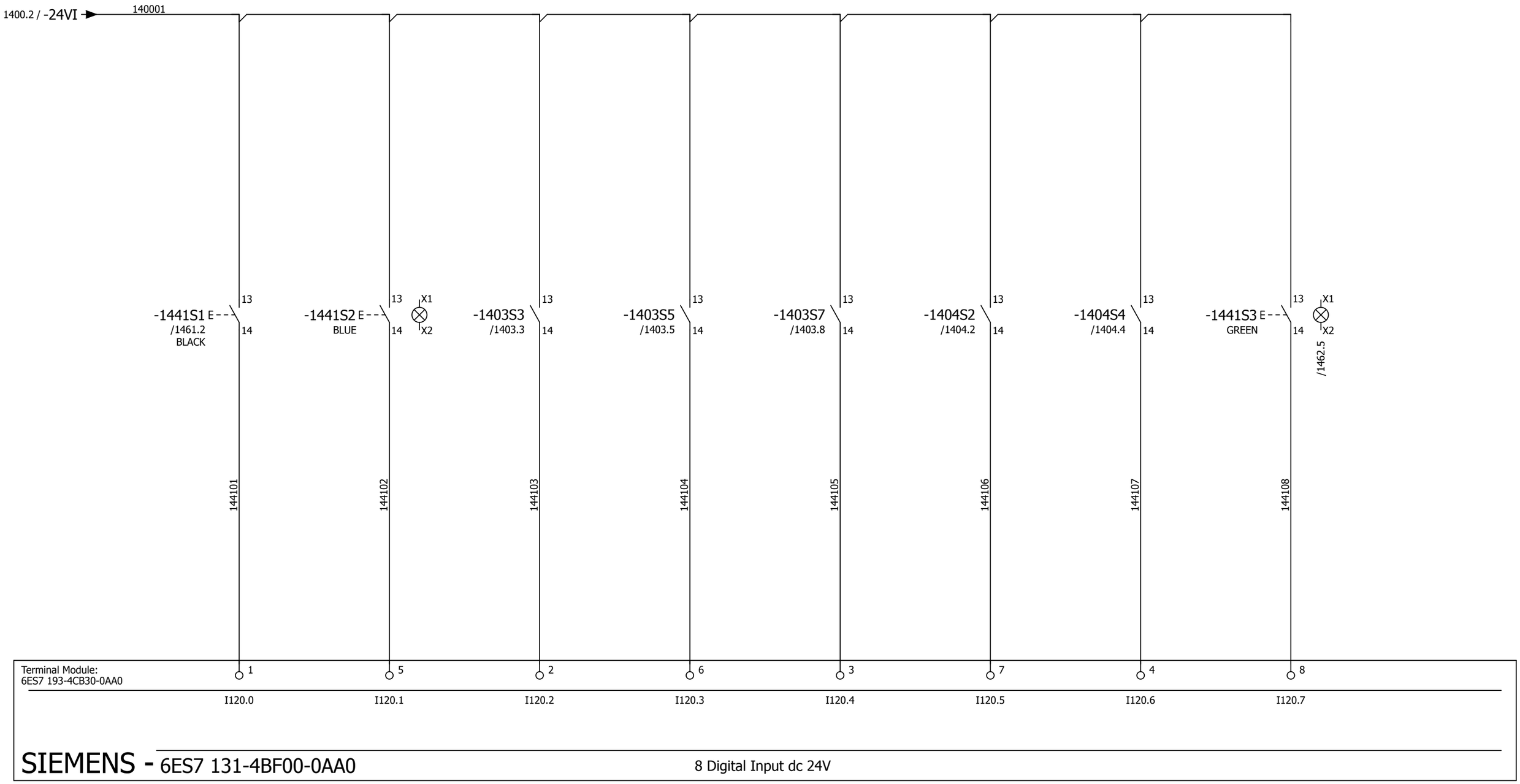
-SH1

141002 → 1410.2 / -QW640
141003 → 1410.2 / -QW640M
SH → 1410.2 / -QW640S

PALLET DOWNENDER / TILTING ROLLS 1
UP - DOWN

-1440A1
/1420.1



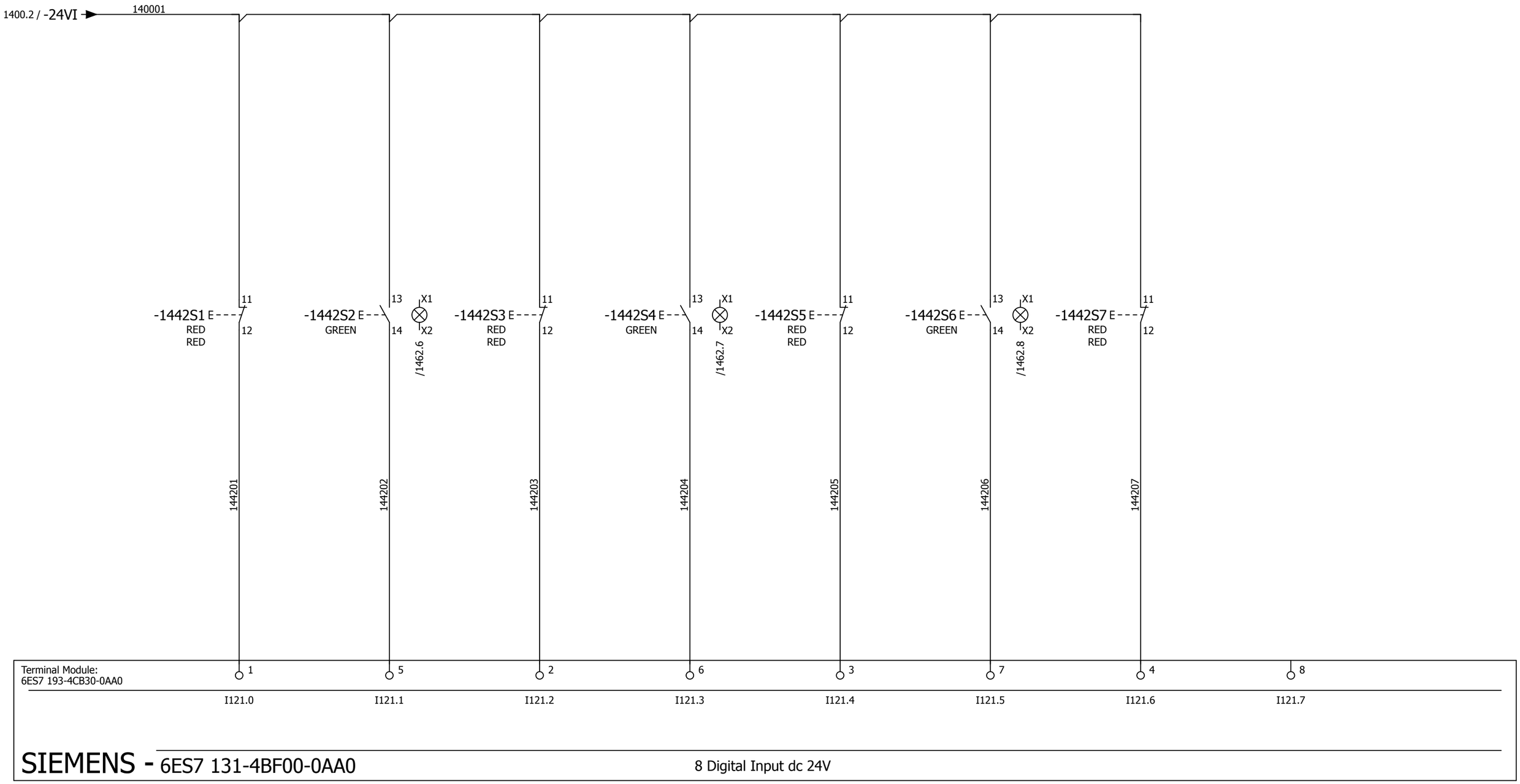


SIEMENS - 6ES7 131-4BF00-0AA0 8 Digital Input dc 24V

-1441A1
/1420.2

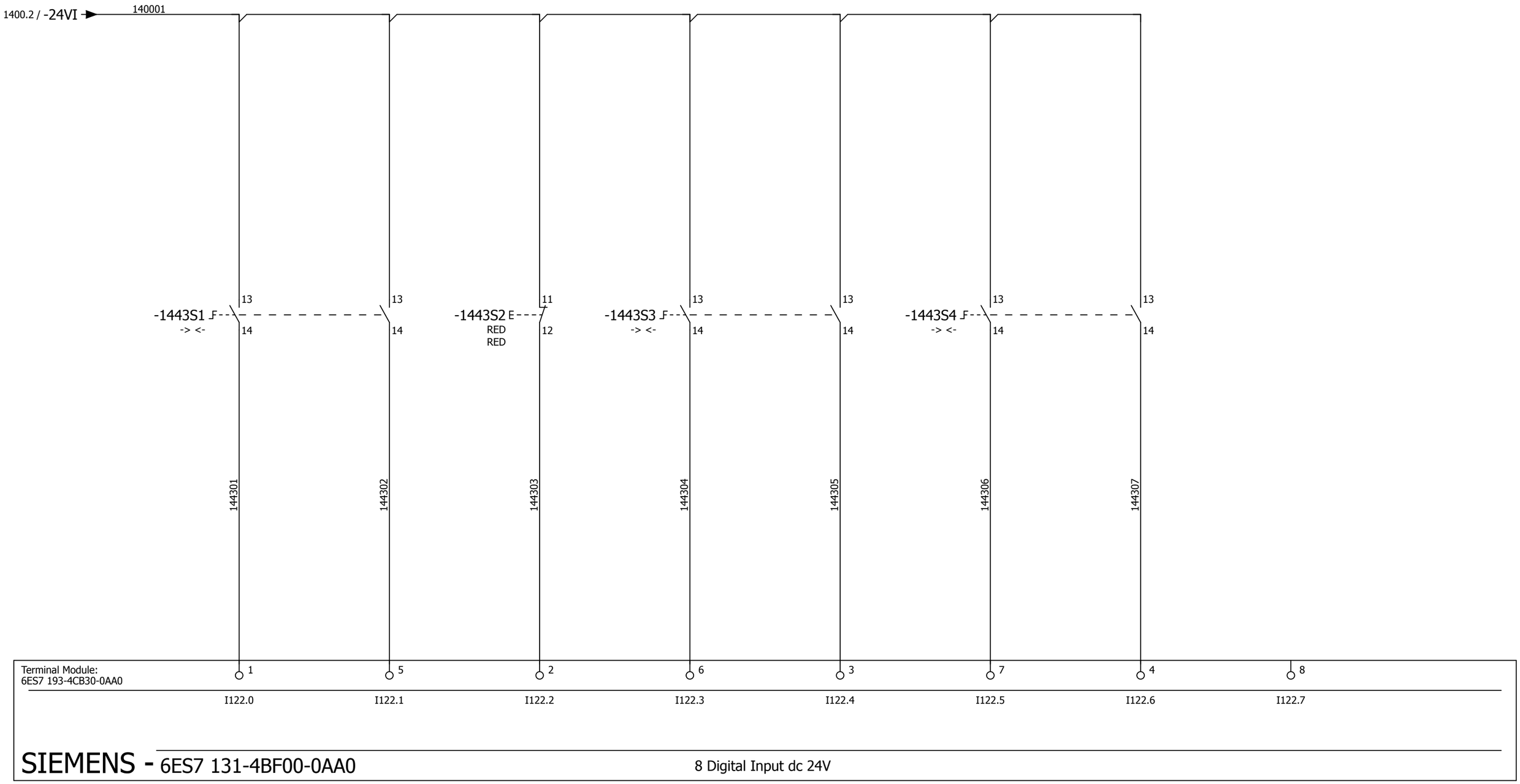
LAMP TEST	RESET ALARM	SAFETY LIGHT CURTAINS ZONE 7 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 8 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 9 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 10 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 11.1 DISABLE/ENABLE	START CAROUSEL AUTO CYCLE

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



-1442A1
/1420.2

STOP CAROUSEL AUTO CYCLE	START EXIT STRAPPING AUTO CYCLE	STOP EXIT STRAPPING AUTO CYCLE	START PLASTIC FILM AUTO CYCLE	STOP PLASTIC FILM AUTO CYCLE	START UNLOAD COIL AUTO CYCLE	STOP UNLOAD COIL AUTO CYCLE



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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 1443

Next: 1444

1400.2 / -24VI

140001

-1444S1 -> <-
-1444S2 -> <-
-1444S3 -> <-
-1444S4 -> <-

13 13 14 14

144401 144402 144403 144404 144405 144406 144407 144408

Terminal Module:
6ES7 193-4CB30-0AA0

1 5 2 6 3 7 4 8

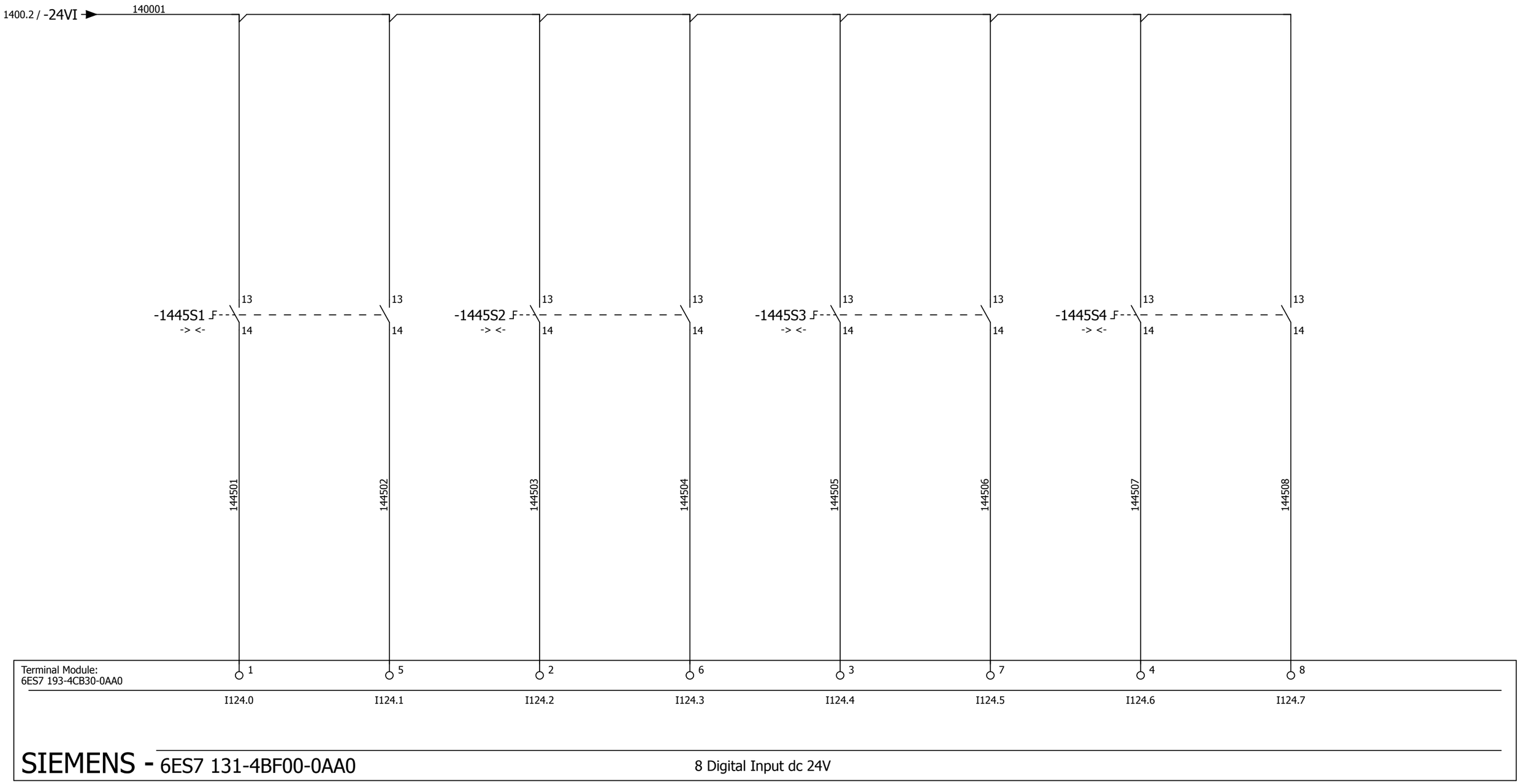
I123.0 I123.1 I123.2 I123.3 I123.4 I123.5 I123.6 I123.7

SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1444A1
/1420.3

ROLLERWAY 4 ROLLS <--	ROLLERWAY 4 ROLLS -->	STR. TABLE ROTATION CCW	STR. TABLE ROTATION CW	STR. TABLE ROTATION <--	STR. TABLE ROTATION -->	ROLLERWAY 5 ROLLS <--	ROLLERWAY 5 ROLLS -->

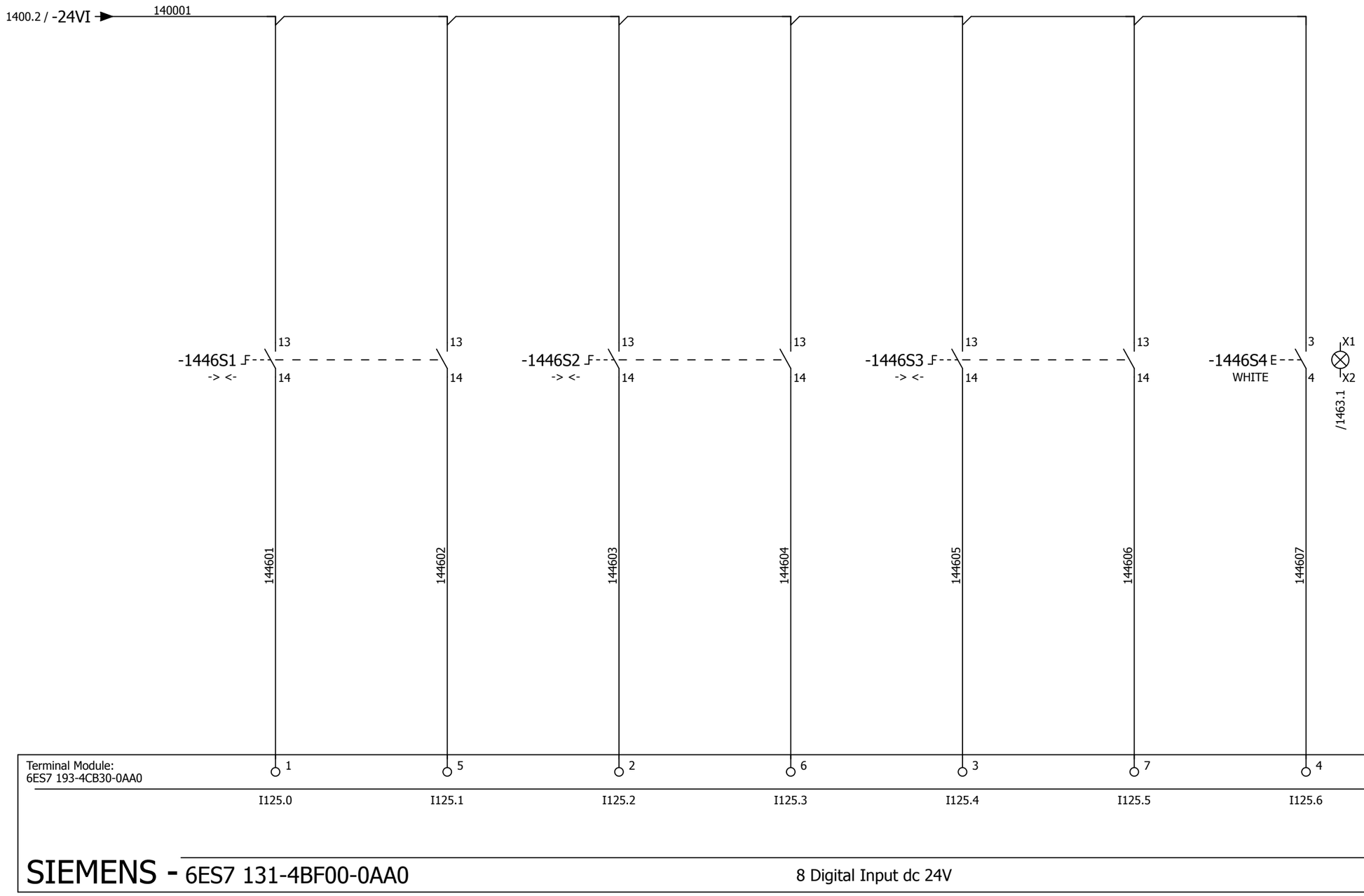


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1445A1
/1420.3

ROT. TABLE ROTATION CCW	ROT. TABLE ROTATION CW	ROT. TABLE ROLLS <--	ROT. TABLE ROLLS -->	PLASTIC FILM \/	PLASTIC FILM /\	ROLLERWAY 6 ROLLS <--	ROLLERWAY 6 ROLLS -->

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SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1446A1

/1420.4

MOBILE ROLLWAY \/	MOBILE ROLLWAY /\	MOBILE ROLLWAY 1 <--	MOBILE ROLLWAY 1 -->	MOBILE ROLLWAY 2 <--	MOBILE ROLLWAY 2 -->	DOWNENDERS COUPLING/ UNCOUPLING

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

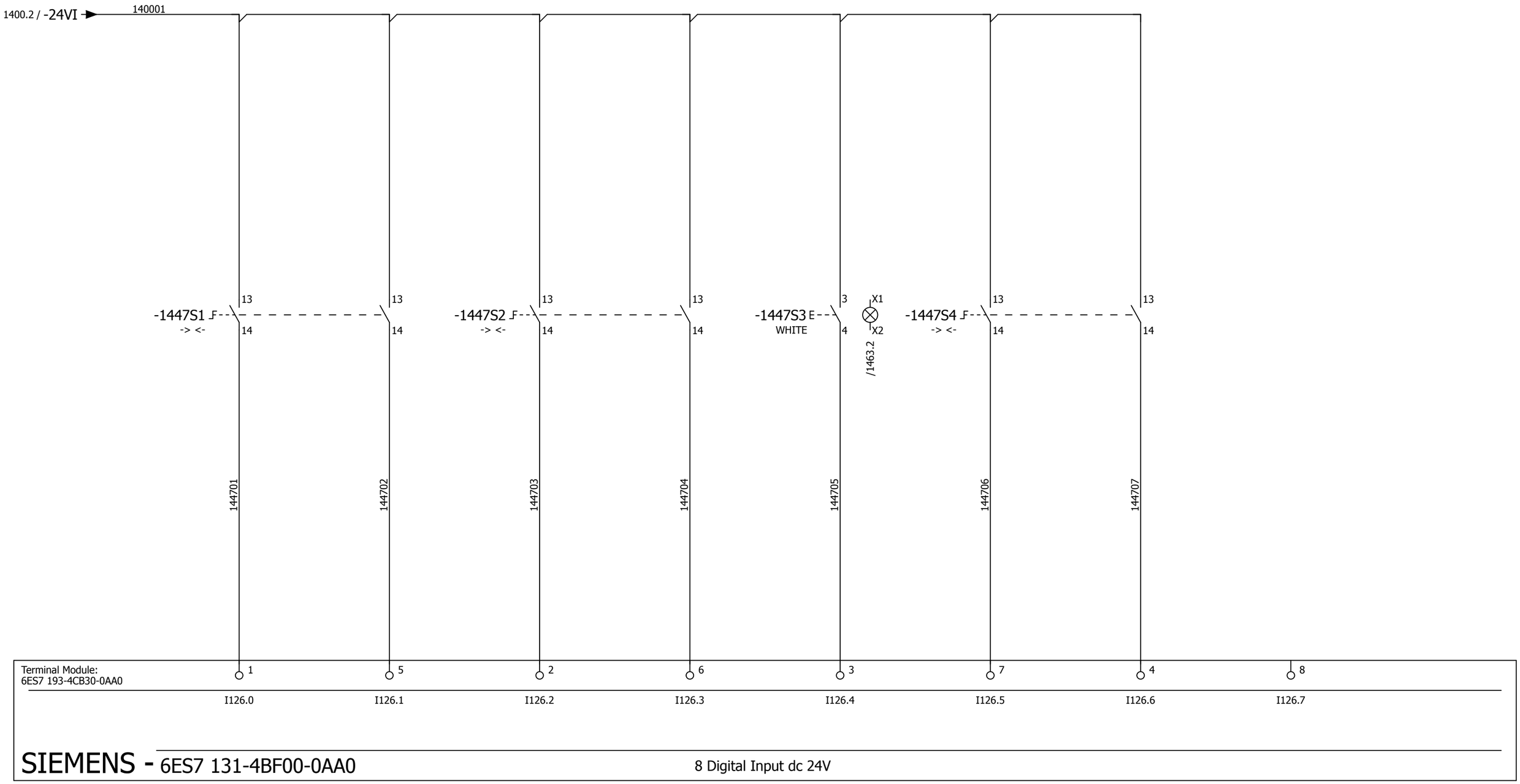
Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

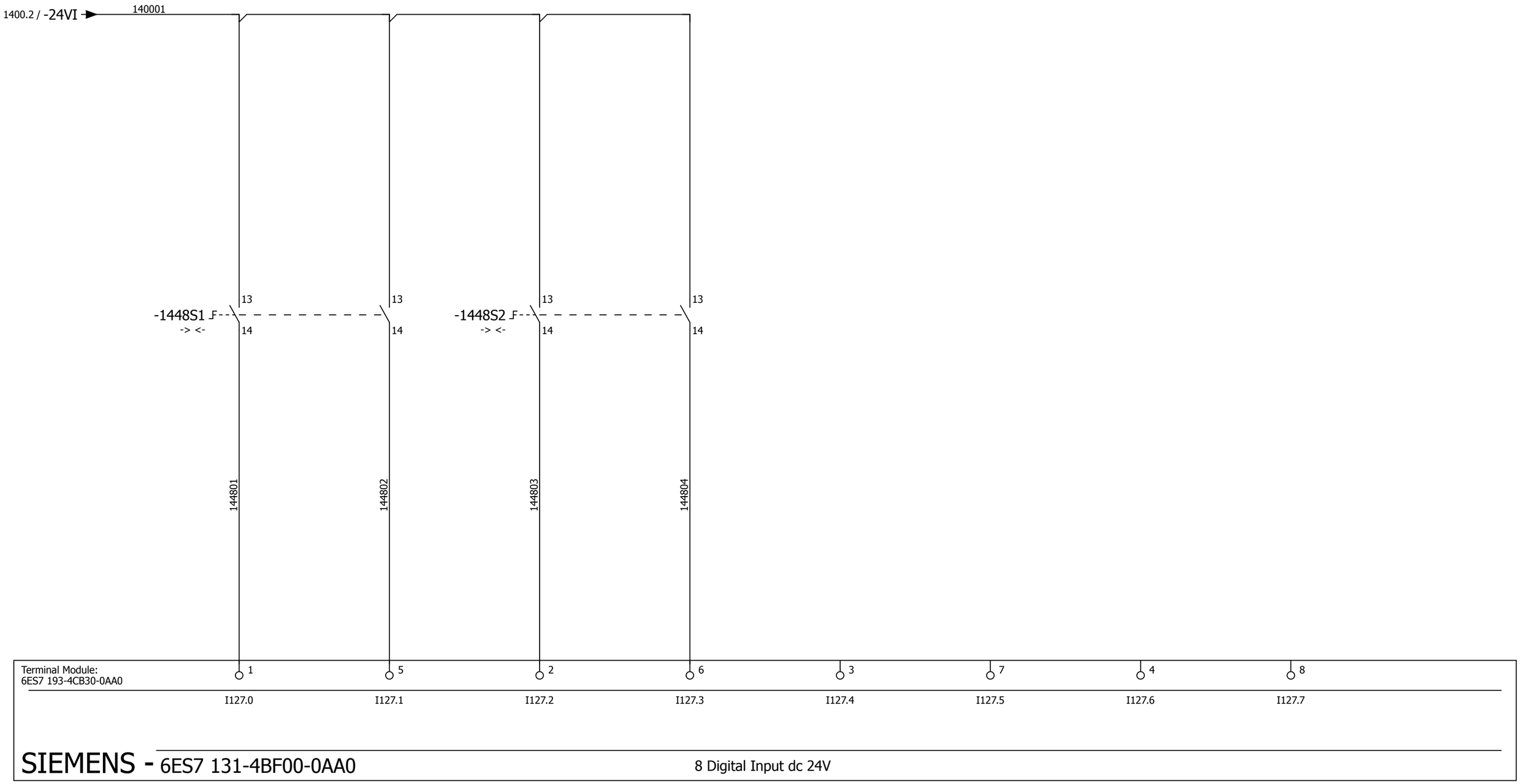
= Sheet: 1446

+ P02 Next: 1447



PALLET DOWNENDER 1 \/	PALLET DOWNENDER 1 /\	PALLET DOWN. 1 ROLLS <--	PALLET DOWN. 1 ROLLS -->	DOWNENDER 2 LOCKING OPEN/CLOSE	PALLET DOWNENDER 2 \/	PALLET DOWNENDER 2 /\

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SIEMENS - 6ES7 131-4BF00-0AA0

8 Digital Input dc 24V

-1448A1
/1420.4

PALLET DOWNENDER 2 <--	PALLET DOWNENDER 2 -->	ROLLERWAY 7 ROLLS <--	ROLLERWAY 7 ROLLS -->	SPARE	SPARE	SPARE	SPARE

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AEI Srl Automazione Elettronica Industriale

+CC

-1449B1
160.02.04
Sick IME18
-05BPS-ZC0S

-1449B2
190.02.03
Sick IME18
-05BPS-ZC0S

-1449B3
190.02.04
Sick IME18
-05BPS-ZC0S

-I128.0 / 1407.2
-I128.1 / 1407.4
-I128.3 / 1407.6
-I128.4 / 1407.8
-I128.7 / 1408.2

144902 144901 144903
144905 144904 144906
144907 144904 144906

+JB160 -X22 3 4 5

+JB190 -X22 6 7 8 9 10 11

-W0016
FROR
3x1 mm²
2
20 m

-W0017
FROR
7G1 mm²
2
20 m

140701 140702 144902 144901 144903 140703
140704 144905 144904 144906 144907 140801

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I128.0 +L1 AUX 1 I128.1 +L2 AUX 2 I128.2 +L3 AUX 3 I128.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1449A1
/1420.5

ROLLERWAY 4
PRESENCE
PALLET
IN ENTRY

ROLLERWAY 4
PRESENCE
PALLET
IN EXIT

PALLET STRAPPING
TABLE / TABLE
UNLOADING
POSITION

PALLET STRAPPING
TABLE
PRESENCE
PALLET IN EXIT

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I128.4 +L1 AUX 1 I128.5 +L2 AUX 2 I128.6 +L3 AUX 3 I128.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1449A2
/1420.5

ROLLERWAY 5
PRESENCE
PALLET IN EXIT

ROTATING TABLE /
TABLE
STOP
POSITION

ROTATING TABLE /
TABLE
SLOW
POSITION

ROTATING TABLE
PRESENCE
PALLET IN EXIT

+CC

-1450S1
200.00.02
Siemens
3SE5-114-0CH01
-1AC5

-1450S2
200.00.03
Siemens
3SE5-114-0CH01
-1AC5

-1450B1
220.03.03
Sick IME18
-05BPS-ZC0S

-1450B2
220.03.04
Sick IME18
-05BPS-ZC0S

-1450B3
220.03.05
Sick IME18
-05BPS-ZC0S

145002 145001 145004 145001

+JB200 -X22 1 2 3 4

-I129.2 / 1408.4

-W0018
FROR
7G1 mm²
2
20 m

145002 145001 145004 140802

145006 145005 145007

+JB220 -X22 11 12 13

-I129.2 / 1408.4

-W0019
FROR
12G1 mm²
2
20 m

145006 145005 145007 140802

145009 145008 145010 145011 145008 145010

+JB220 -X22 14 15 16 17 18 19

-I130.0 / 1451.1

-W0019

145009 145008 145010 145011 140803 140804

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I129.0 +L1 AUX 1 I129.1 +L2 AUX 2 I129.2 +L3 AUX 3 I129.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1450A1
/1420.5

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I129.4 +L1 AUX 1 I129.5 +L2 AUX 2 I129.6 +L3 AUX 3 I129.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1450A2
/1420.6

PLASTIC FILM UP

PLASTIC FILM DOWN

ROLLERWAY 6 PRESENCE PALLET IN EXIT

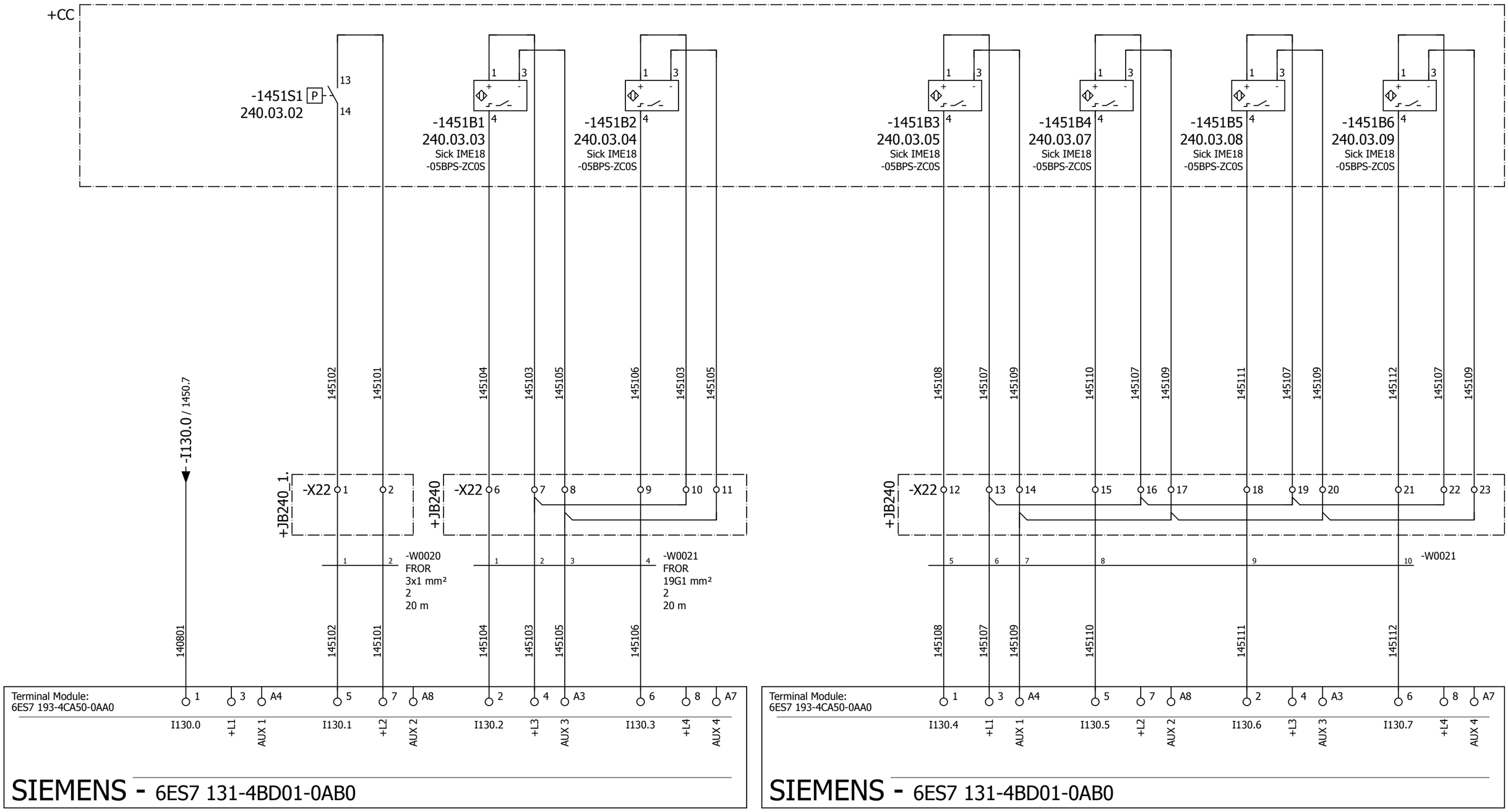
MOBILE ROLLERWAY / TRASLATION FW (Pos.Rolls 1)

MOBILE ROLLERWAY / TRASLATION BW (Pos.Rolls 2)

MOBILE ROLLERWAY / TRASLATION SLOW POSITION

MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 1

MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 2



ROLLERWAY 7
PRESENCE PALLET
IN EXIT

PALLET
DOWNENDER /
TILTING
FILTER CLOGGING

PALLET
DOWNENDER /
TILTING ROLLS 1
UP

PALLET
DOWNENDER /
TILTING ROLLS 1
DOWN

PALLET
DOWNENDER /
TILTING ROLLS 1
SLOW POSITION

PALLET
DOWNENDER /
TILTING ROLLS 2
UP

PALLET
DOWNENDER /
TILTING ROLLS 2
DOWN

PALLET
DOWNENDER /
TILTING ROLLS 2
SLOW POSITION

+CC

-1452B1
240.04.02
Sick IME18
-05BPS-ZC0S

-1452B2
240.04.03
Sick IME18
-05BPS-ZC0S

-1452B3
240.05.02
Sick IME18
-05BPS-ZC0S

-1452A
Sick IME18
-05BPS-ZC0S

-1452B
Sick IME18
-05BPS-ZC0S

145202 145201 145203 145204 145201 145203 145205 145201 145203 -I131.3 / 1409.4 145206 145201 145203 145207 145201 145203 -I131.6 / 1409.6

+JB240

-X22 24 25 26 27 28 29 30 31 32 -X22 39 40 41 36 37 38

11 12 13 14 15 -W0021 16 17 -W0021

145202 145201 145203 145204 145205 140902 145206 145207 140903

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I131.0 +L1 AUX 1 I131.1 +L2 AUX 2 I131.2 +L3 AUX 3 I131.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1452A1
/1420.7

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I131.4 +L1 AUX 1 I131.5 +L2 AUX 2 I131.6 +L3 AUX 3 I131.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-1452A2
/1420.7

PALLET DOWNENDER / COUPLING ROLLS COUPLING

PALLET DOWNENDER UNCOPLING

PALLET DOWNENDER / LOCK ROLLS 2 OPEN

PALLET DOWNENDER PALLET CYCLE

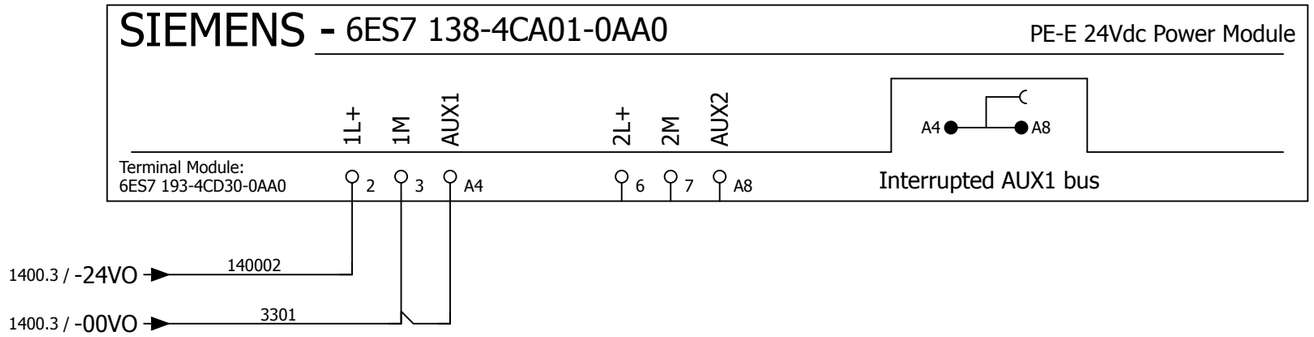
PALLET DOWNENDER / COUPLING ROLLS COUPLING

PALLET DOWNENDER UNCOPLING

SPARE

SPARE

-1460A1
/1421.0



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-1461A1
/1421.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q120.0	Q120.1	Q120.2	Q120.3	Q120.4	Q120.5	Q120.6	Q120.7
1	5	2	6	3	7	4	8
146101	146102	146103	146104	146105	146106	146107	146108
-1461K1 24Vdc (A1/A2, PTMT00A0)	-1441S1 /1441.1 BLUE	-1461H1 YELLOW	-1403S1 /1403.0 BLUE	-1403S2 /1403.2 BLUE	-1403S4 /1403.4 BLUE	-1403S6 /1403.6 BLUE	-1404S1 /1404.0 BLUE
3301	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1400.3 / -00VO							
ENABLE PALLET DOWNENDER / TILTING ROLLS 1 PT 570024 PT 78740	RESET ALARM	COMMANDS ENABLED FROM +P11	RESET ZONE 6	RESET ZONE 7	RESET ZONE 8	RESET ZONE 9	RESET ZONE 10

14 – 12 – 11 /1410.1
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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 1461

Next: 1462

-1462A1
/1421.1

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q121.0	Q121.1	Q121.2	Q121.3	Q121.4	Q121.5	Q121.6	Q121.7
	1	5	2	6	3	7	4	8
	146201	146202	146203	146204	146205	146206	146207	146208
	-1404S3 X1 /1404.3 BLUE X2	-1404S5 X1 /1404.5 BLUE X2	-1404S6 X1 /1404.7 BLUE X2	-1404S7 X1 /1404.8 BLUE X2	-1441S3 X1 /1441.8 GREEN X2	-1442S2 X1 /1442.2 GREEN X2	-1442S4 X1 /1442.4 GREEN X2	-1442S6 X1 /1442.6 GREEN X2
1400.3 / -00VO	3301							
	RESET ZONE 11.1	RESET ZONE 11.2	RESET ZONE 11.3	RESET ZONE 12	START CAROUSEL AUTO CYCLE	START EXIT STRAPPING AUTO CYCLE	START PLASTIC FILM AUTO CYCLE	START UNLOAD COIL AUTO CYCLE

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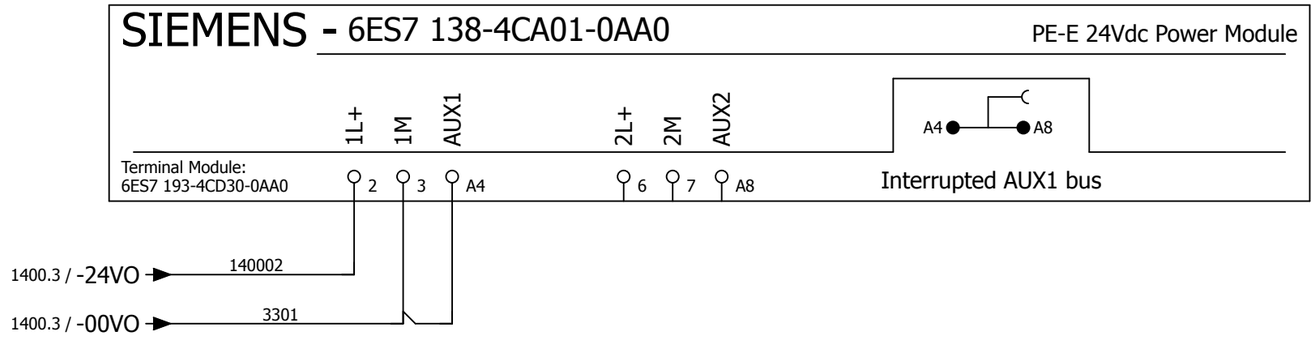
-1463A1
/1421.1

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

	Q122.0	Q122.1	Q122.2	Q122.3	Q122.4	Q122.5	Q122.6	Q122.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	146301	146302						
	-1446S4 X1 / X2	-1447S3 X1 / X2						
	/1446.7 WHITE	/1447.5 WHITE						
	3301							
	1400.3 / -00VO							
	DOWNENDERS COUPLING/UNCOUPLING	DOWNENDER 2 LOCKING OPEN/CLOSE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

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-1464A1
/1421.2

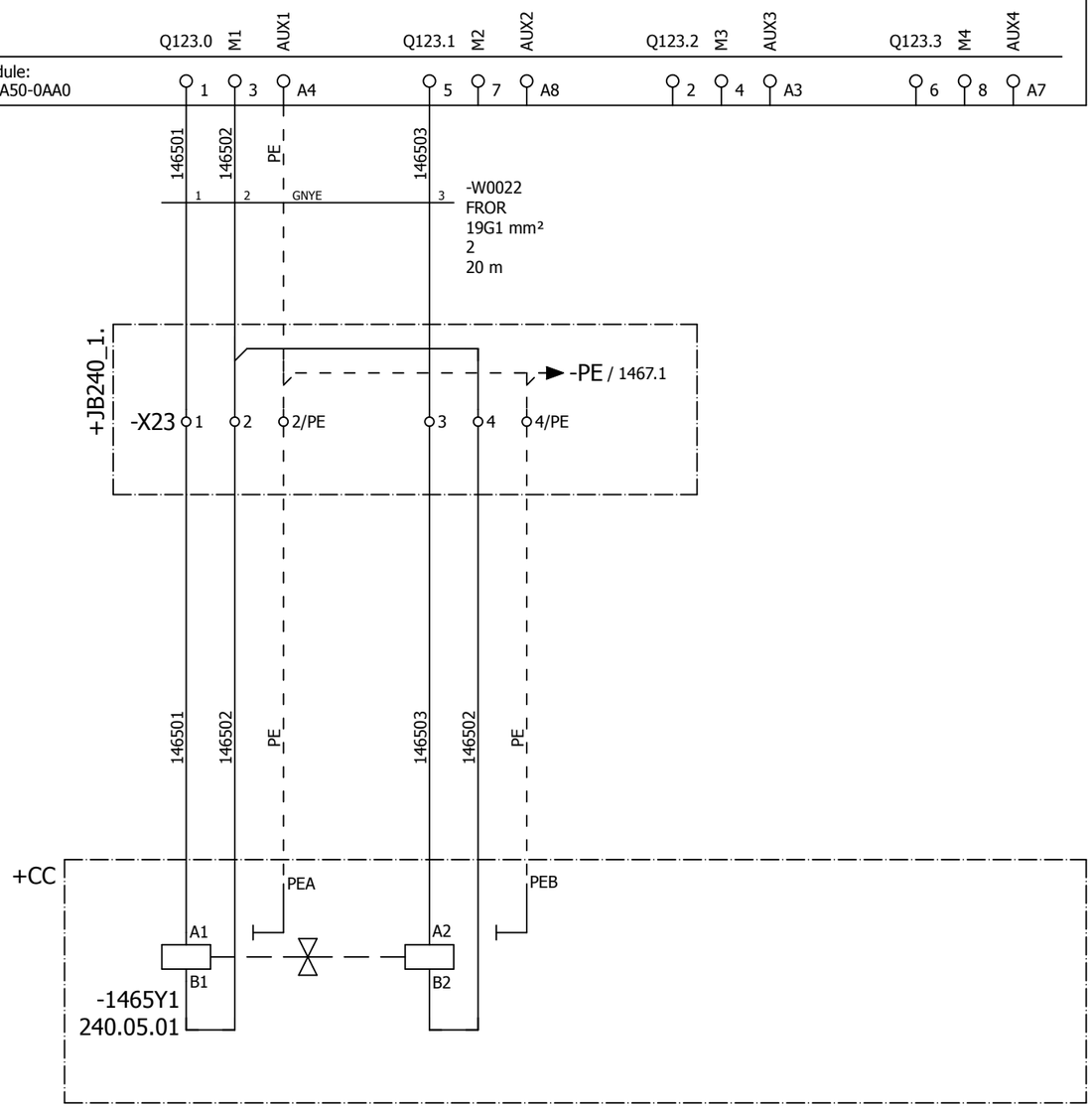


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AUTHORISATION BY A.E.I.

-1465A1
/1421.2

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



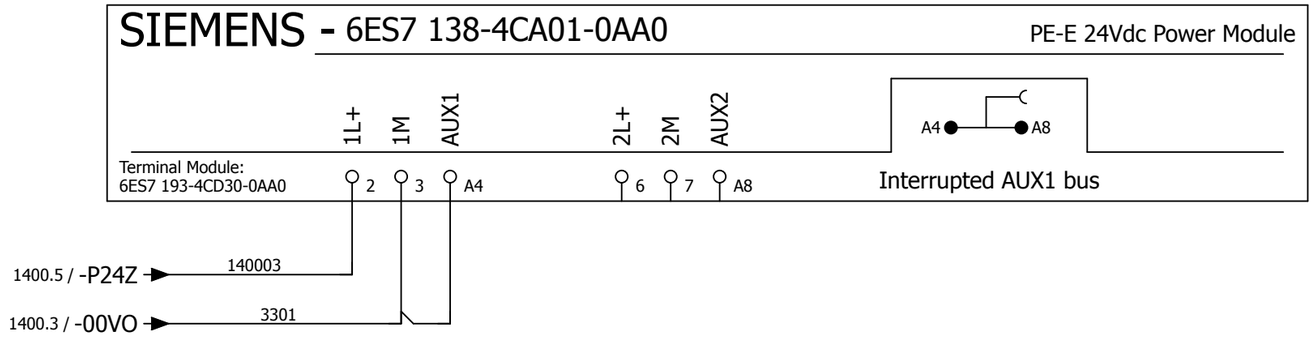
PALLET DOWNENDER / LOCK ROLLS 2 CLOSE

PALLET DOWNENDER / LOCK ROLLS 2 OPEN

SPARE

SPARE

-1466A1
/1421.3

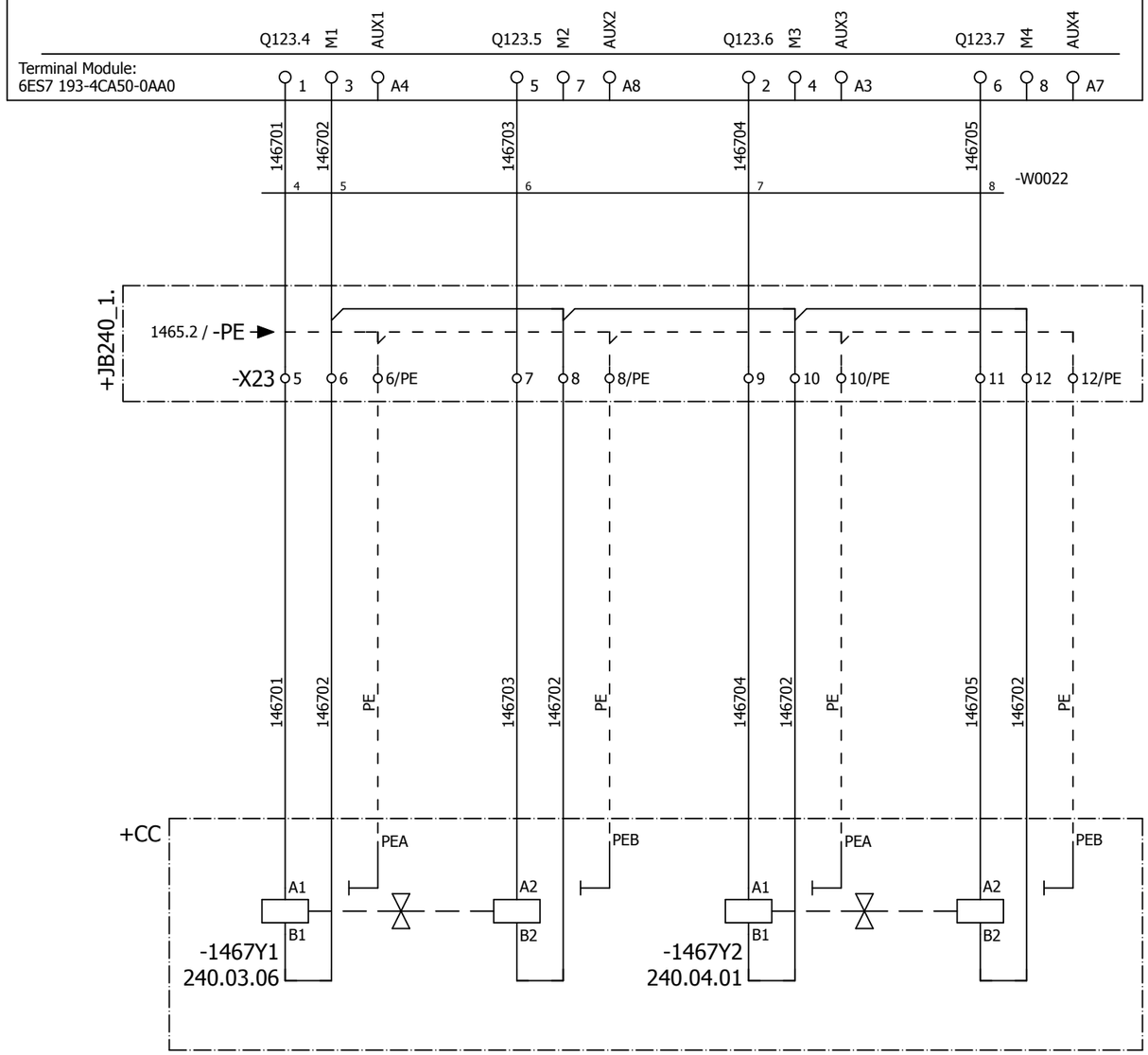


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-1467A1
/1421.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



PALLET DOWNENDER / TILTING ROLLS 2 UP

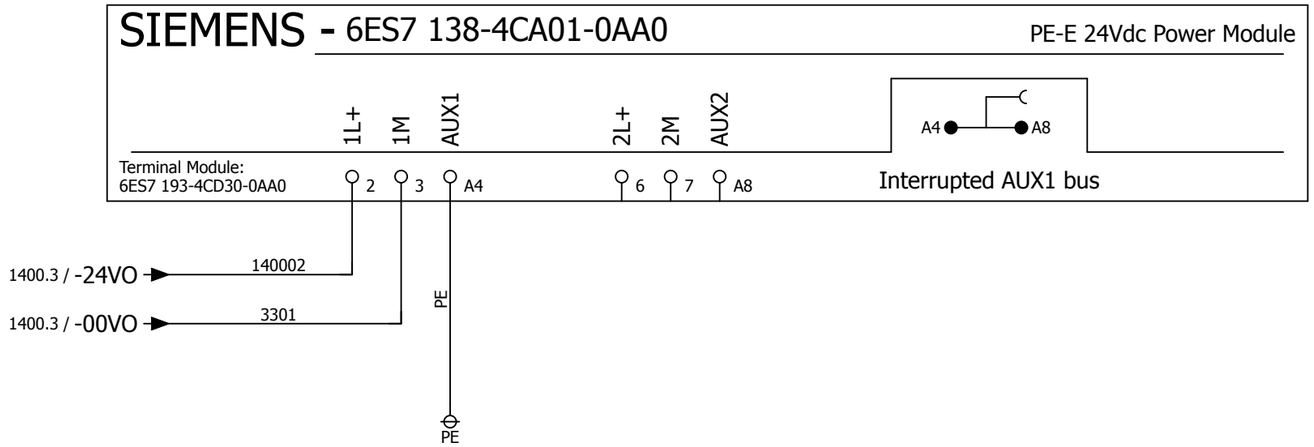
PALLET DOWNENDER / TILTING ROLLS 2 DOWN

PALLET DOWNENDER / COUPLING ROLLS COUPLING

PALLET DOWNENDER / COUPLING ROLLS -UNCOUPLING

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

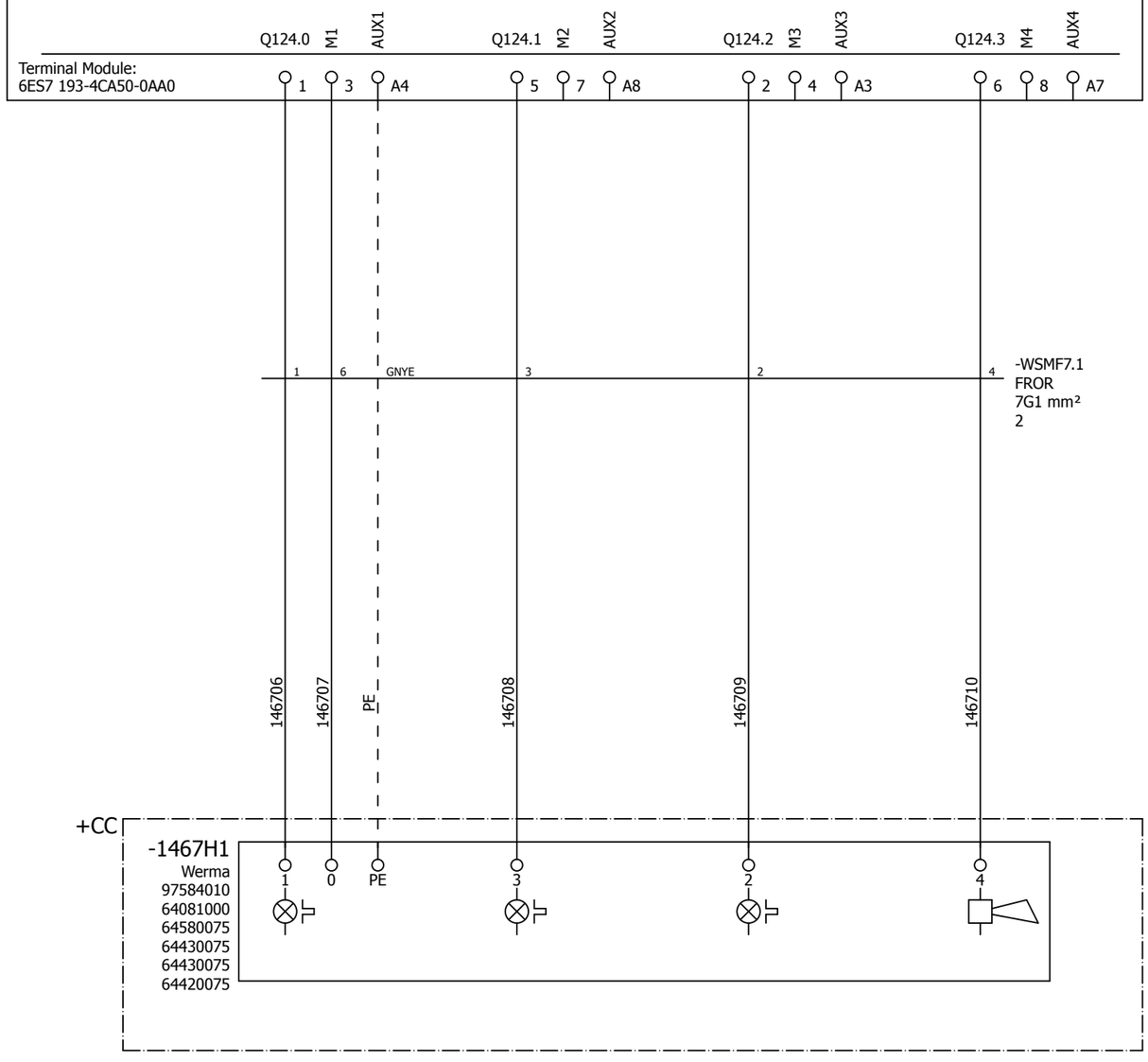
-1467a1
/1421.3



-1467A2
/1421.4

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A



SMF7.1 ZONE 7 GREEN LAMP	SMF7.1 ZONE 7 RED LAMP	SMF7.1 ZONE 7 YELLOW LAMP	SMF7.1 ZONE 7 HORN

Terminal diagram

Noise Level: 1

Terminal designation

+P02-X13

PROPORTIONA VALVES

	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	-W0012	FG70HH2R	5G1 mm²	+JB240_1-X13	PALLET DOWNENDER / TILTING ROLLS 1 UP - 2A	5x20	1	'	141001	/1410.1
2				+JB240_1-X13	=	1,5	2	'	3301	/1410.1
GNYE				+JB240_1-X13	=	CU	2/PE	'	PE	/1410.1
3				+JB240_1-X13	=	1,5	3	'	141002	/1410.2
4				+JB240_1-X13	=	1,5	4	'	141003	/1410.2
SH				+JB240_1-X13;-W0012	=	1,5	5	'	SH	/1410.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X13

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P02-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section		Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0016	FG7OR	4x4 mm²	1	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4405	/1400.1
				2	+C01.F03-X21.1	=	4	2	'	3001	/1400.1
				3	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4406	/1400.2
				4	+C01.F03-X21.1	=	4	4	'	3301	/1400.3
2	+C01-W0023	FG7OR	4G4 mm²	1	+C01.F04-X24.12	SUPPLY 24Vdc ZONE 12	4	5	'	5024	/1400.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P02-X21

SUPPLY 24V DC ENCODER

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	-W0013	FROR	3x1 mm²	1	+JB160-X21 PALLET STRAPPING TABLE / ROLLS POSITION 2A	5x20	1	'	140001	/1415.1
2	-W0014	FROR	3x1 mm²	2	+JB160-X21 =	1,5	2	'	3001	/1415.1
2	-W0015	FROR	3x1 mm²	1	+JB160-X21 PALLET STRAPPING TABLE / TABLE POSITION 2A	5x20	3	|	140001	/1415.4
				1	+JB240-X21 PALLET DOWNENDER / ROLLS 1 POSITION 2A	5x20	5	|		/1415.7
				2	+JB160-X21 PALLET STRAPPING TABLE / TABLE POSITION	1,5	4	|	3001	/1415.4
				2	+JB240-X21 PALLET DOWNENDER / ROLLS 1 POSITION	1,5	6	|		/1415.7

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X21

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9002

Next: 9003

Autonazione Elettronica Industriale AEI Srl

Terminal diagram

Terminal designation

+P02-X22

RESET ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0046	FROR	4x1,5 mm²	1	+C01.F03-X22.6 RESET ZONE 6	1,5	1	'	8601	/1403.0
2	+C01-W0049	FROR	4x1,5 mm²	2	+C01.F03-X22.6 =	1,5	2	'	8602	/1403.1
2	+C01-W0050	FROR	4x1,5 mm²	1	+C01.F04-X22.7 RESET ZONE 7	1,5	3	'	8801	/1403.2
2	+C01-W0052	FROR	4x1,5 mm²	2	+C01.F04-X22.7 =	1,5	4	'	8802	/1403.2
2	+C01-W0053	FROR	4x1,5 mm²	3	+C01.F04-X22.7 SAFETY LIGHT CURTAINS ZONE 7	1,5	5	'	8802	/1403.3
2	+C01-W0056	FROR	4x1,5 mm²	4	+C01.F04-X22.7 =	1,5	6	'	8803	/1403.3
2	+C01-W0058	FROR	4x1,5 mm²	1	+C01.F04-X22.8 RESET ZONE 8	1,5	7	'	8901	/1403.4
2	+C01-W0060	FROR	4x1,5 mm²	2	+C01.F04-X22.8 =	1,5	8	'	8902	/1403.4
2	+C01-W0062	FROR	4x1,5 mm²	3	+C01.F04-X22.8 SAFETY LIGHT CURTAINS ZONE 8	1,5	9	'	8902	/1403.5
2	-W0001	FROR	3x1 mm²	4	+C01.F04-X22.8 =	1,5	10	'	8903	/1403.6
				1	+C01.F04-X22.9 RESET ZONE 9	1,5	11	'	9001	/1403.6
				2	+C01.F04-X22.9 =	1,5	12	'	9002	/1403.7
				3	+C01.F04-X22.9 SAFETY LIGHT CURTAINS ZONE 9	1,5	13	'	9002	/1403.8
				4	+C01.F04-X22.9 =	1,5	14	'	9003	/1403.8
				1	+C01.F04-X22.10 RESET ZONE 10	1,5	15	'	9101	/1404.0
				2	+C01.F04-X22.10 =	1,5	16	'	9102	/1404.1
				3	+C01.F04-X22.10 SAFETY LIGHT CURTAINS ZONE 10	1,5	17	'	9102	/1404.2
				4	+C01.F04-X22.10 =	1,5	18	'	9103	/1404.2
				1	+C01.F04-X22.11.1 RESET ZONE 11.1	1,5	19	'	9201	/1404.3
				2	+C01.F04-X22.11.1 =	1,5	20	'	9202	/1404.3
				3	+C01.F04-X22.11.1 SAFETY LIGHT CURTAINS ZONE 11.1	1,5	21	'	9202	/1404.4
				4	+C01.F04-X22.11.1 =	1,5	22	'	9203	/1404.4
				1	+C01.F04-X22.11.2 RESET ZONE 11.2	1,5	23	'	9301	/1404.5
				2	+C01.F04-X22.11.2 =	1,5	24	'	9302	/1404.6
				1	+C01.F04-X22.11.3 RESET ZONE 11.3	1,5	25	'	9401	/1404.7
				2	+C01.F04-X22.11.3 =	1,5	26	'	9402	/1404.7
				1	+C01.F04-X22.12 RESET ZONE 12	1,5	27	'	9501	/1404.8
				2	+C01.F04-X22.12 =	1,5	28	'	9502	/1404.8
				1	+JB150-X22 ROLLERWAY 4 PRESENCE PALLET IN ENTRY 2A	5x20	29	'	140001	/1407.1
				2	+JB150-X22 =	1,5	30	'	3001	/1407.1
					= 2A	5x20	31	'	140001	/1407.2
					=	1,5	32	'	3001	/1407.2
				3	+JB150-X22 =	1,5	33	'	140701	/1407.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-X22

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Srl — Automazione Elettronica Industriale

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9003

Next: 9003.a

Terminal diagram

Terminal designation

+P02-X22

RESET ZONE

Last Rev.:

				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
				2A 5x20	34	-	140001	/1407.3
				1,5	35	-	3001	/1407.3
				2A 5x20	36	-	140001	/1407.4
				1,5	37	-	3001	/1407.4
				1,5	38	-	140702	/1407.4
				2A 5x20	39	-	140001	/1407.5
				1,5	40	-	3001	/1407.5
				2A 5x20	41	-	140001	/1407.6
				1,5	42	-	3001	/1407.6
				1,5	43	-	140703	/1407.6
				2A 5x20	44	-	140001	/1407.7
				1,5	45	-	3001	/1407.7
				2A 5x20	46	-	140001	/1407.8
				1,5	47	-	3001	/1407.8
				1,5	48	-	140704	/1407.8
				2A 5x20	49	-	140001	/1408.1
				1,5	50	-	3001	/1408.1
				2A 5x20	51	-	140001	/1408.2
				1,5	52	-	3001	/1408.2
				1,5	53	-	140801	/1408.2
				2A 5x20	54	-	140001	/1408.3
				1,5	55	-	3001	/1408.3
				2A 5x20	56	-	140001	/1408.4
				1,5	57	-	3001	/1408.4
				1,5	58	-	140802	/1408.4
				2A 5x20	59	-	140001	/1408.5
				1,5	60	-	3001	/1408.5
				2A 5x20	61	-	140001	/1408.6
				1,5	62	-	3001	/1408.6
				1,5	63	-	140803	/1408.6
				2A 5x20	64	-	140001	/1408.7
				1,5	65	-	3001	/1408.7
				2A 5x20	66	-	140001	/1408.8
				1,5	67	-	3001	/1408.8
				1,5	68	-	140804	/1408.8
				2A 5x20	69	-	140001	/1409.1
				1,5	70	-	3001	/1409.1

Terminal diagram

Terminal designation

+P02-X22

RESET ZONE

Noise Level	2	2
Cable name	-W0010	-W0011
Cable Type	FROR	FROR
Cable Section	3x1 mm²	3x1 mm²

Targhet Dsignation			Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	ROLLERWAY 7 PRESENCE PALLET IN EXIT	2A	5x20	71	'	140001	/1409.2
	=		1,5	72	'	3001	/1409.2
+JB230-X22	=		1,5	73	'	140803	/1409.2
+JB240-X22	PALLET DOWNENDER PALLET CYCLE	2A	5x20	74	'	140001	/1409.3
+JB240-X22	=		1,5	75	'	3001	/1409.3
	=	2A	5x20	76	'	140001	/1409.4
	=		1,5	77	'	3001	/1409.4
+JB240-X22	=		1,5	78	'	140902	/1409.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X22

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P02

Sheet: 9003.b

Next: 9004

Terminal diagram

Terminal designation

+P02-X26

EMERGENCY PUSH BUTTON

Noise Level	2
Cable name	+C01-W0028
Cable Type	FROR
Cable Section	7G1,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F03-X26	EMERGENCY OFF +P02	1,5	1	'	6205	/1406.1
2	+C01.F03-X26	=	1,5	2	'	6207	/1406.1
3	+C01.F03-X26	=	1,5	3	'	6206	/1406.1
4	+C01.F03-X26	=	1,5	4	'	6208	/1406.1
5	+C01.F03-X26	=	1,5	5	'	2410	/1406.1
6	+C01.F03-X26	=	1,5	6	'	51203	/1406.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P02-X26

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9004

Next: 9005

Terminal diagram

Terminal designation

+P02-XE30

220V AC PLUG

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0012	FG7OR	2x4 mm²	+C01.F02-XE31	4	1	'	505	/1402.1
2					+C01.F02-XE31	4	2	'	506	/1402.1
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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P02

Sheet: 9005

Next: 9006

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.F02-XPE;
4	+C01-W0003	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1401.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P02-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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+ P02

Sheet: 9006

Next: +P10/0

PACKING LINE FOR SL3 AND SL6MM

+P10

TURNSTILE CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

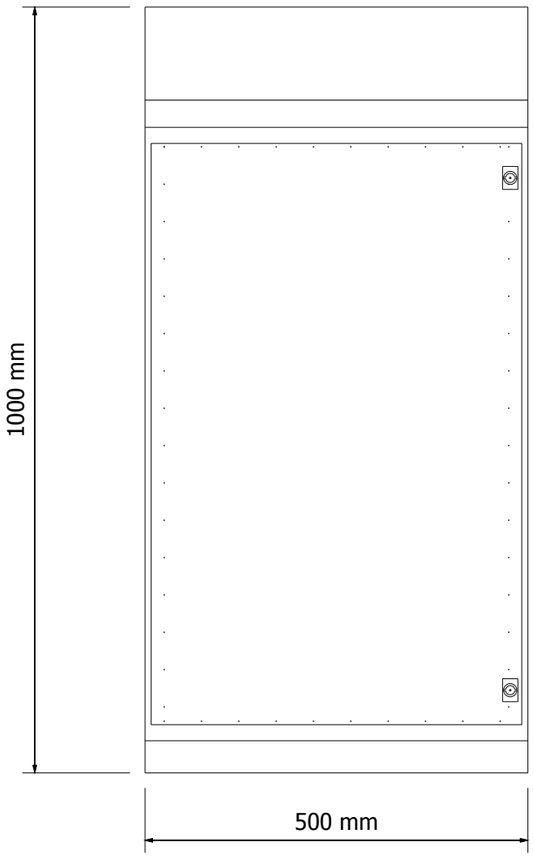
IDENTIFICATION PLATE

+P10

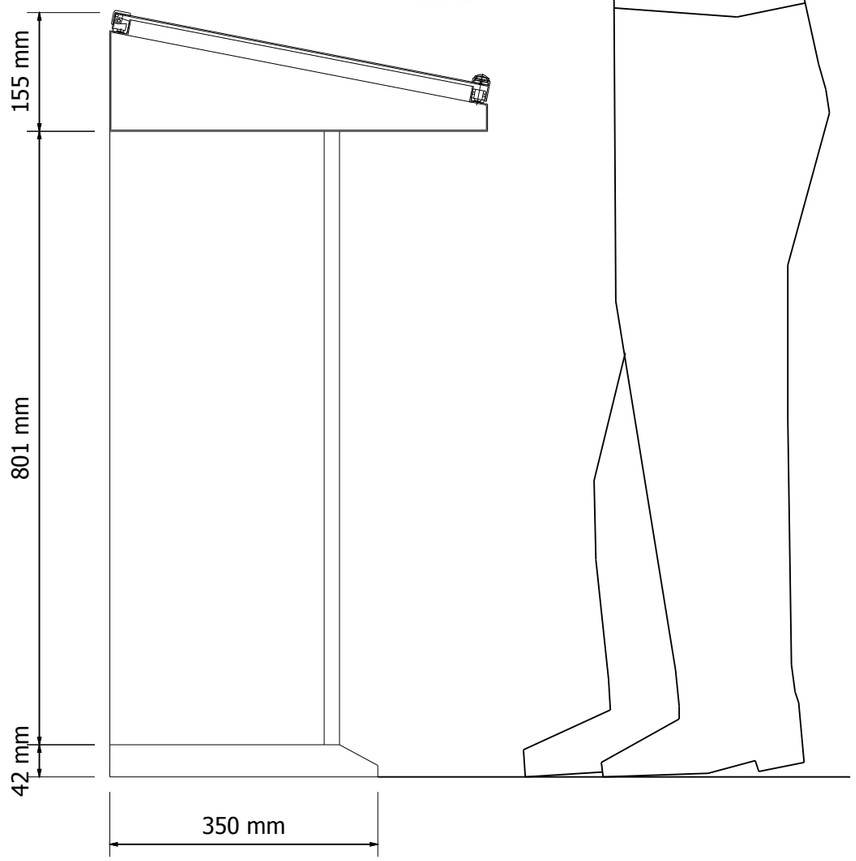
TURNSTILE CONTROL DESK		
WORK CUSTOMER NUMBER	1805 910	
ELECTRICAL DRAW. NUMBER	180/12	+P10

LINE DIRECTION

FRONT VIEW



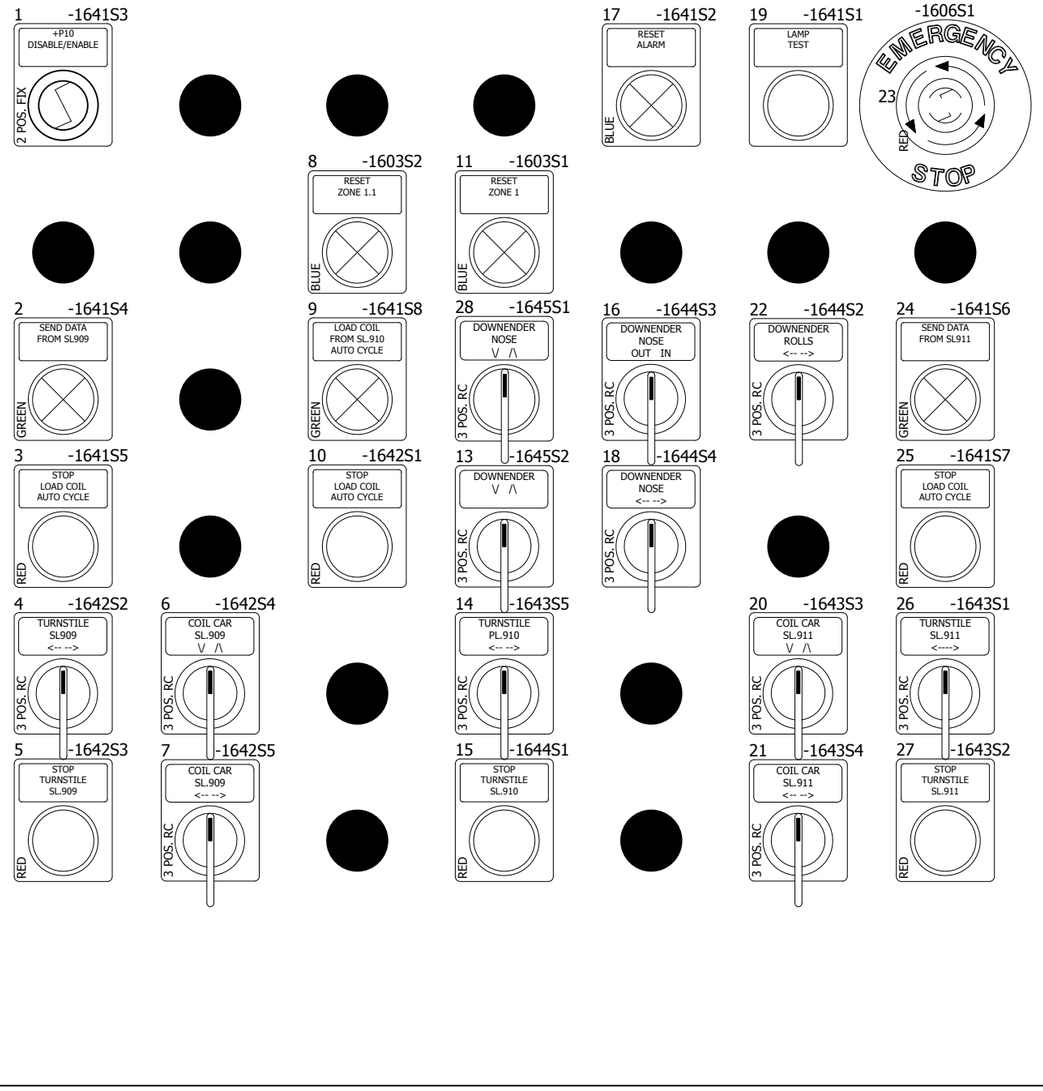
LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	ECT500
Dimensions:	1000x500x495 (HxWxD)
Color:	RAL 7035
Weight:	30Kg

-P10



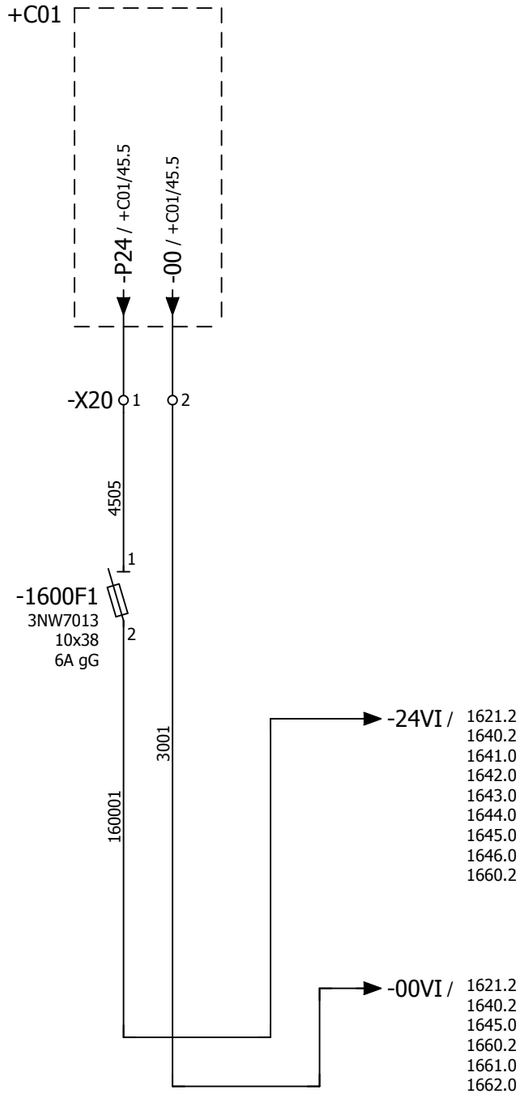
Revision: 2	LAY-OUT TURNSTILE CONTROL DESK		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012				+ P10	Next: 1

Part and device tag lists

P10	TURNSTILE CONTROL DESK					
Item number	Functional Code	Label	Part number	Description		Brand
1	-1641S3	+P10 DISABLE/ENABLE	ZB4-BG4	SELECTOR WITH KEY	2 POS. FIX	Télémecanique
2	-1641S4	SEND DATA FROM SL909	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
3	-1641S5	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
4	-1642S2	TURNSTILE SL909 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
5	-1642S3	STOP TURNSTILE SL.909	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
6	-1642S4	COIL CAR SL.909 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
7	-1642S5	COIL CAR SL.909 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
8	-1603S2	RESET ZONE 1.1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
9	-1641S8	LOAD COIL FROM SL.910 AUTO CYCLE	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
10	-1642S1	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
11	-1603S1	RESET ZONE 1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
13	-1645S2	DOWNENDER \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
14	-1643S5	TURNSTILE PL.910 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
15	-1644S1	STOP TURNSTILE SL.910	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
16	-1644S3	DOWNENDER NOSE OUT	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
17	-1641S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
18	-1644S4	DOWNENDER <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
19	-1641S1	LAMP TEST	ZB4-BA2	HEAD PUSHBUTTON BLACK		Télémecanique
20	-1643S3	COIL CAR SL.911 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
21	-1643S4	COIL CAR SL.911 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
22	-1644S2	DOWNENDER ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
23	-1606S1	EMERGENCY OFF +P10	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
24	-1641S6	SEND DATA FROM SL911	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
25	-1641S7	STOP LOAD COIL AUTO CYCLE	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
26	-1643S1	TURNSTILE SL.911 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
27	-1643S2	STOP TURNSTILE SL.911	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
28	-1645S1	DOWNENDER NOSE \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique

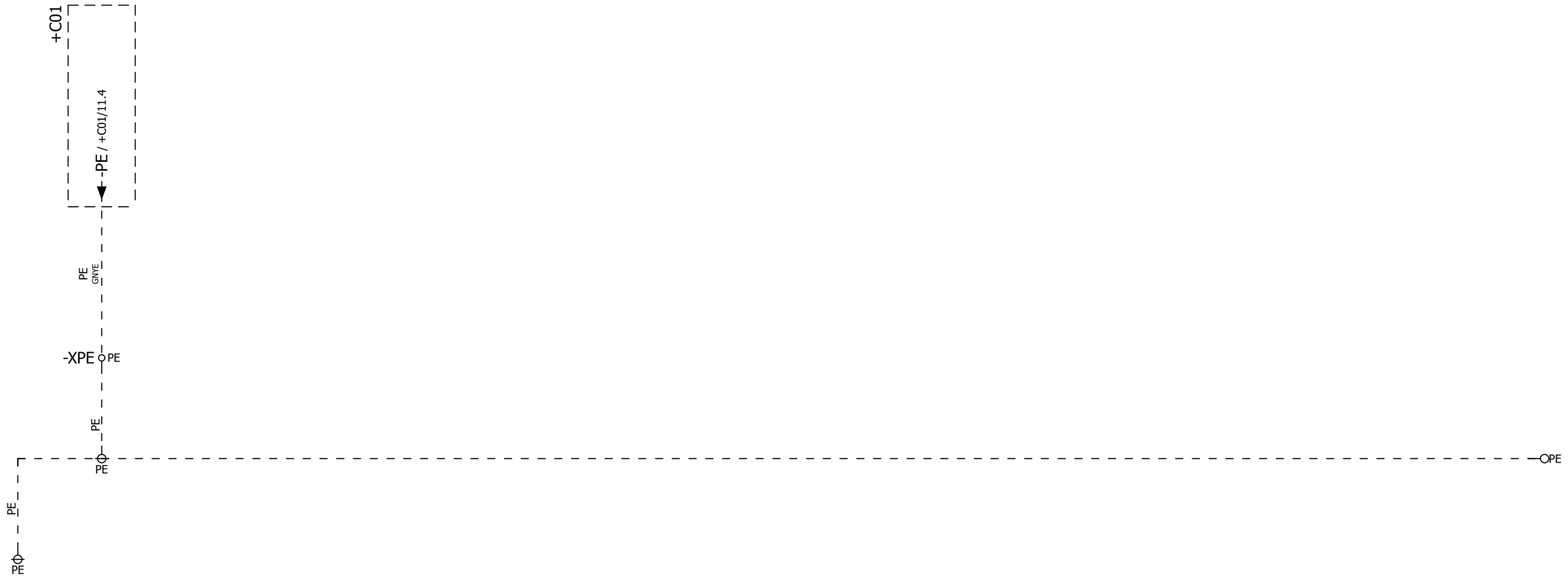
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24V DC



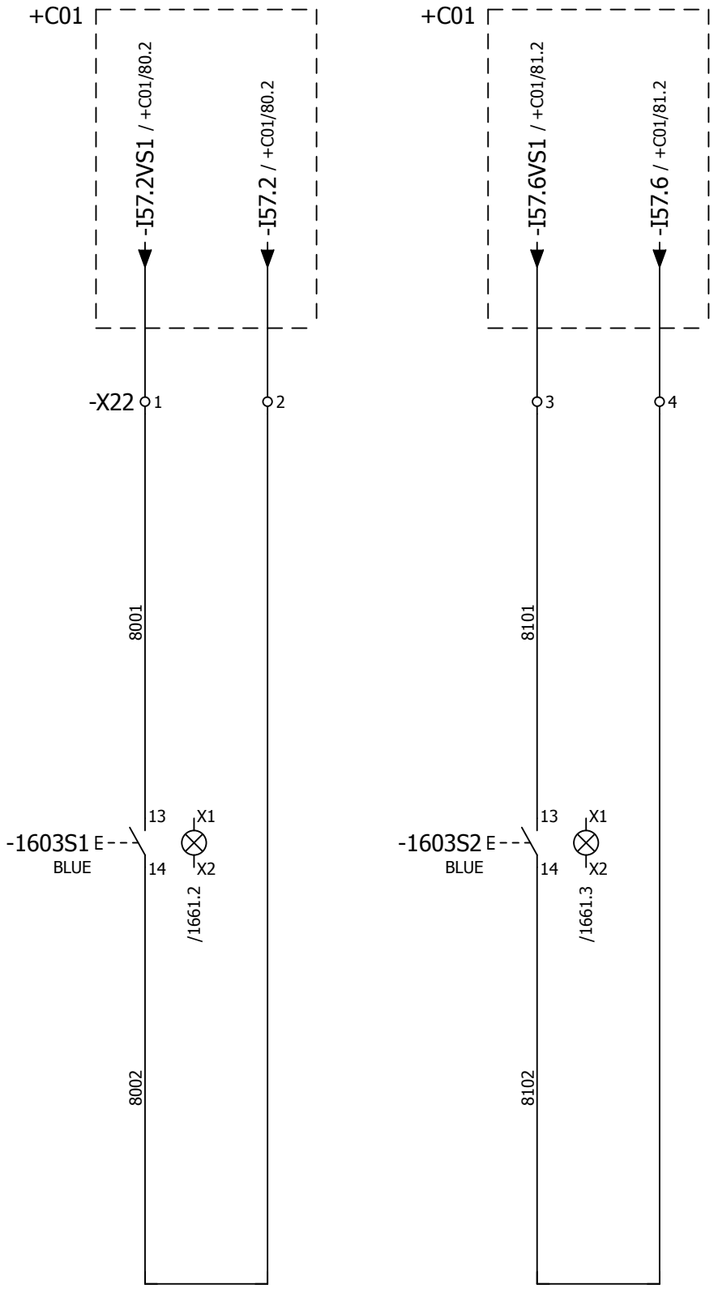
SUPPLY 24Vdc

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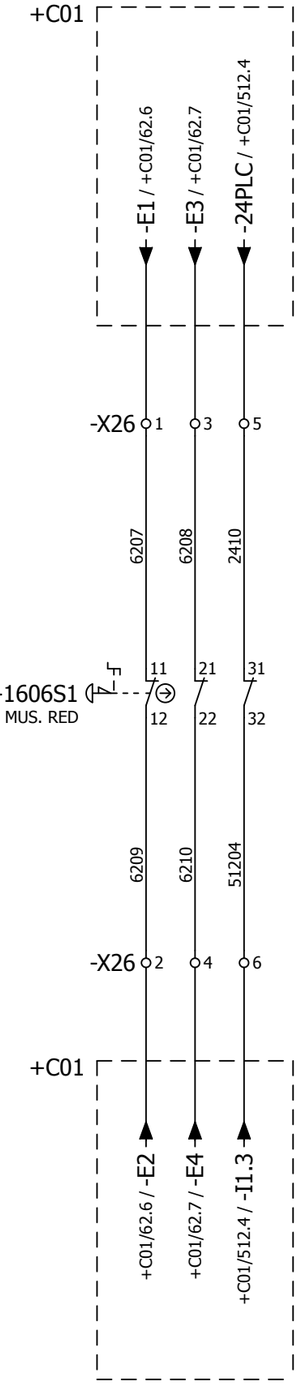
Revision: 2	GROUND DISTRIBUTION	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1601
Module: FN1_001_AEI 06/12/2012			+ P10 Next: 1603

AEI Srl Automazione Elettronica Industriale

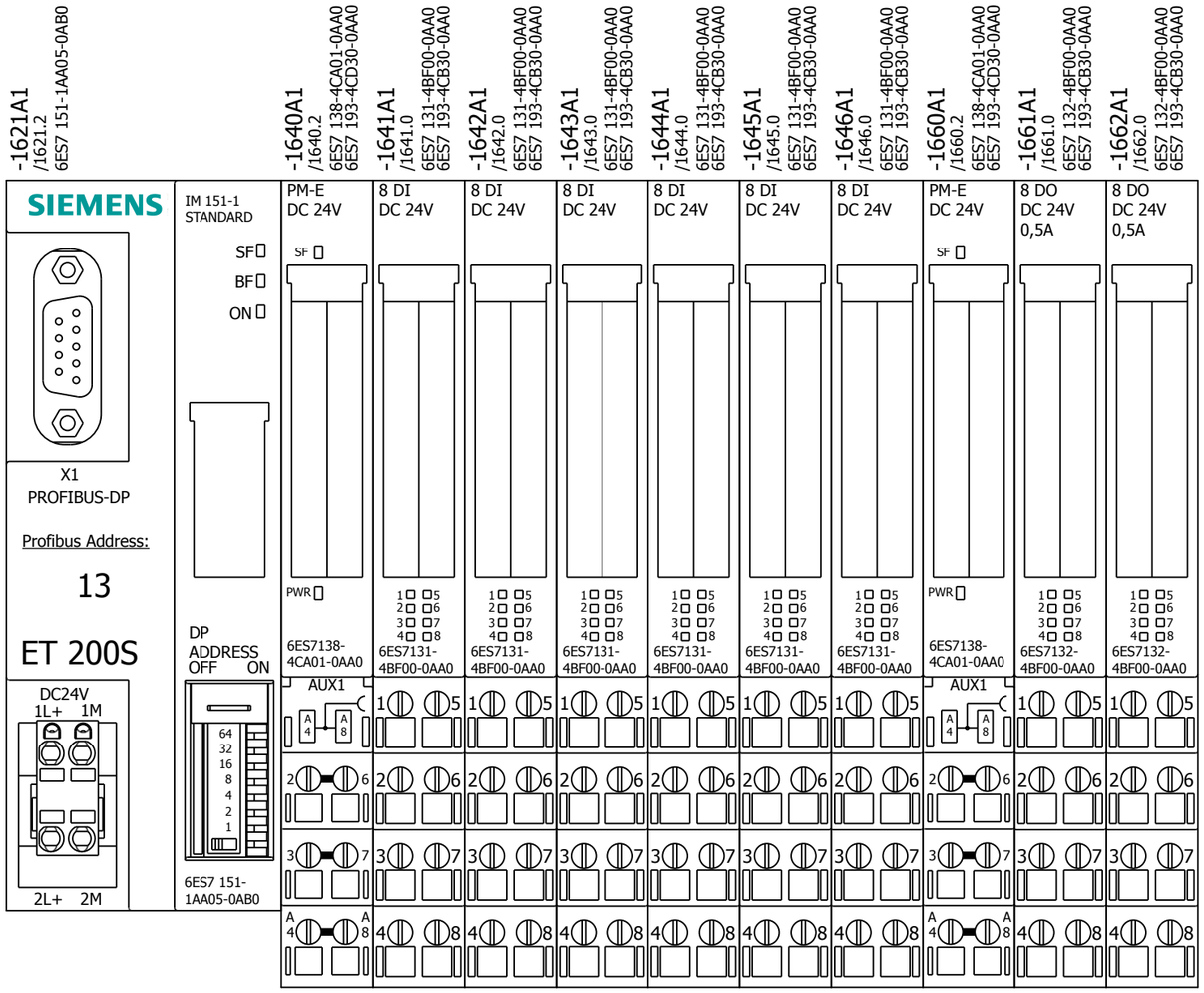


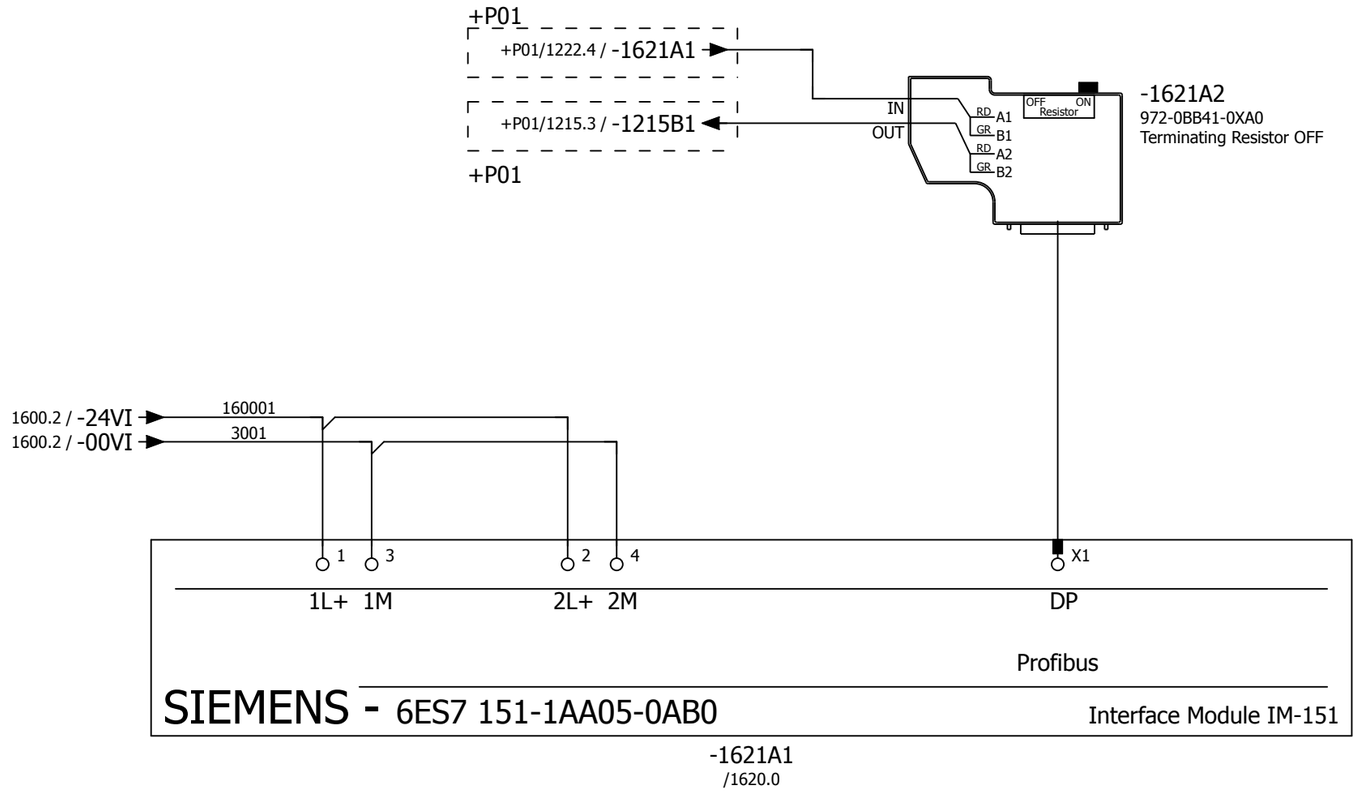
RESET
ZONE 1

RESET
ZONE 1.1

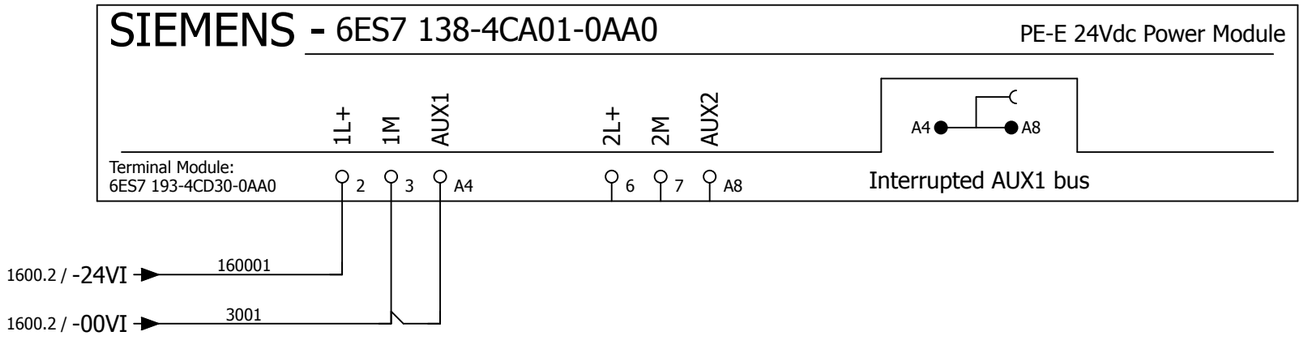


EMERGENCY OFF
+P10


-1621A1
/1621.2
6ES7 151-1AA05-0AB0
-1640A1
/1640.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-1641A1
/1641.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1642A1
/1642.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1643A1
/1643.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1644A1
/1644.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1645A1
/1645.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1646A1
/1646.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1660A1
/1660.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-1661A1
/1661.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1662A1
/1662.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
13
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
8 DI
DC 24V
8 DO
DC 24V
0,5A
PWR
6ES7138-
4CA01-0AA0
6ES7131-
4BF00-0AA0
6ES7132-
4BF00-0AA0
AUX1


+P01
+P01/1222.4 / -1621A1
+P01/1215.3 / -1215B1
+P01
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-1621A2
972-0BB41-0XA0
Terminating Resistor OFF
1600.2 / -24VI
1600.2 / -00VI
160001
3001
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-1621A1
/1620.0

-1640A1
/1620.1



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AUTHORISATION BY A.E.I.

1600.2 / -24VI

160001

	-1641S1	-1641S2	-1641S3	-1641S4	-1641S5	-1641S6	-1641S7	-1641S8
	E	E		E	E	E	E	E
	13	13	13	13	11	13	11	13
		X		X1		X1		X1
	BLACK	BLUE	2 POS FIX	GREEN	RED RED	GREEN	RED RED	GREEN
	14	14	14	14	12	14	12	14
		X2		X2		X2		X2
		/1661.1		/1661.4		/1661.5		/1661.6
	164101	164102	164103	164104	164105	164106	164107	164108

Terminal Module:
6ES7 193-4CB30-0AA0

	1	5	2	6	3	7	4	8
	I160.0	I160.1	I160.2	I160.3	I160.4	I160.5	I160.6	I160.7

SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1641A1
/1620.1

LAMP TEST	RESET ALARM	+P10 DISABLE/ENABLE	SEND DATA FROM SL909	STOP LOAD COIL AUTO CYCLE	SEND DATA FROM SL911	STOP LOAD COIL AUTO CYCLE	LOAD COIL FROM SL.910 AUTO CYCLE

Revision: 2

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

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

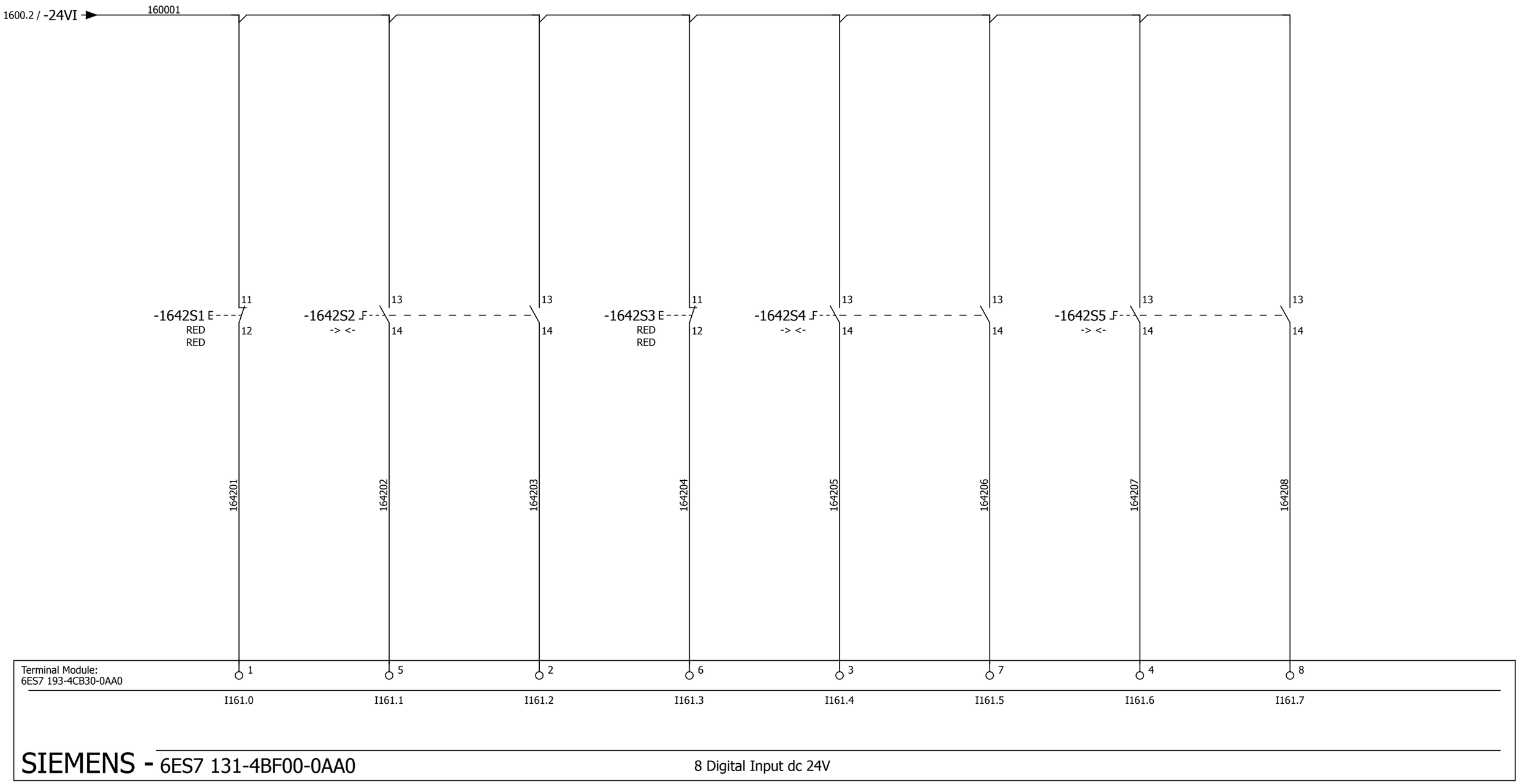
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 1641

Next: 1642



-1642A1
/1620.2

STOP LOAD COIL AUTO CYCLE	TURNSTILE SL909 <--	TURNSTILE SL909 -->	STOP TURNSTILE SL.909	COIL CAR SL.909 \/	COIL CAR SL.909 /\	COIL CAR SL.909 <--	COIL CAR SL.909 -->

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

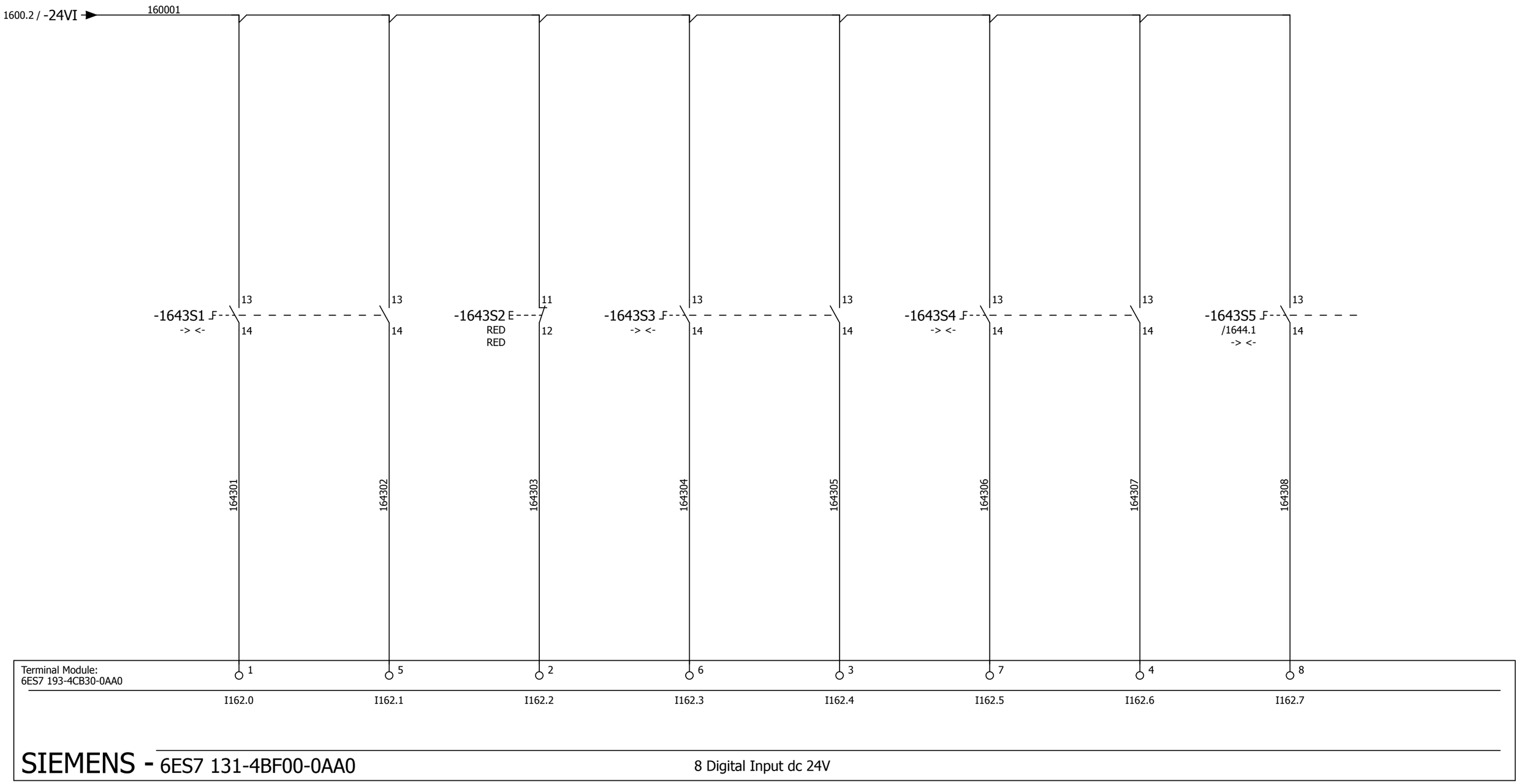
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 1642

Next: 1643



-1643A1
/1620.2

TURNSTILE SL.911 <--	TURNSTILE SL.911 -->	STOP TURNSTILE SL.911	COIL CAR SL.911 \/	COIL CAR SL.911 /\	COIL CAR SL.911 <--	COIL CAR SL.911 -->	TURNSTILE PL.910 <--

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

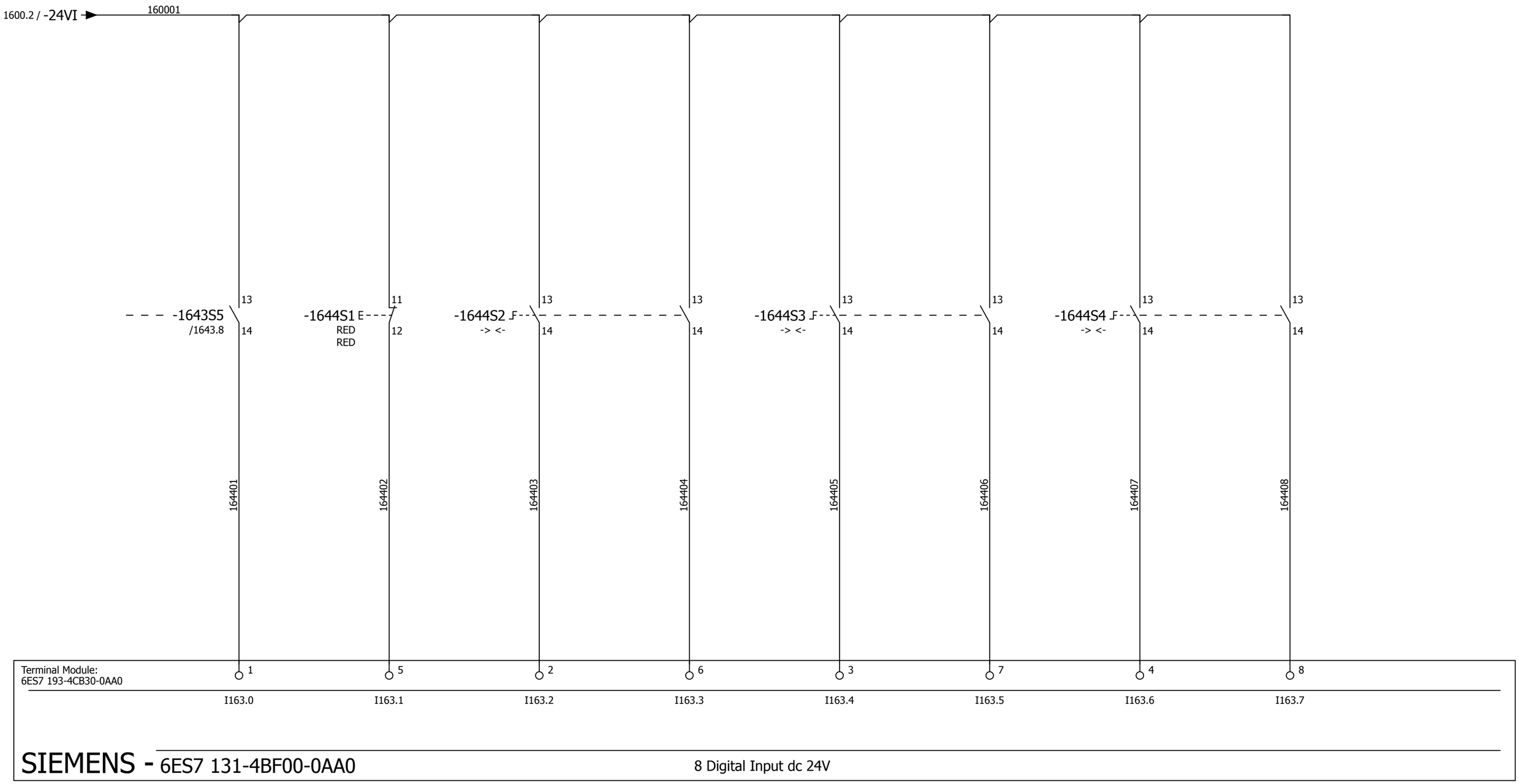
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

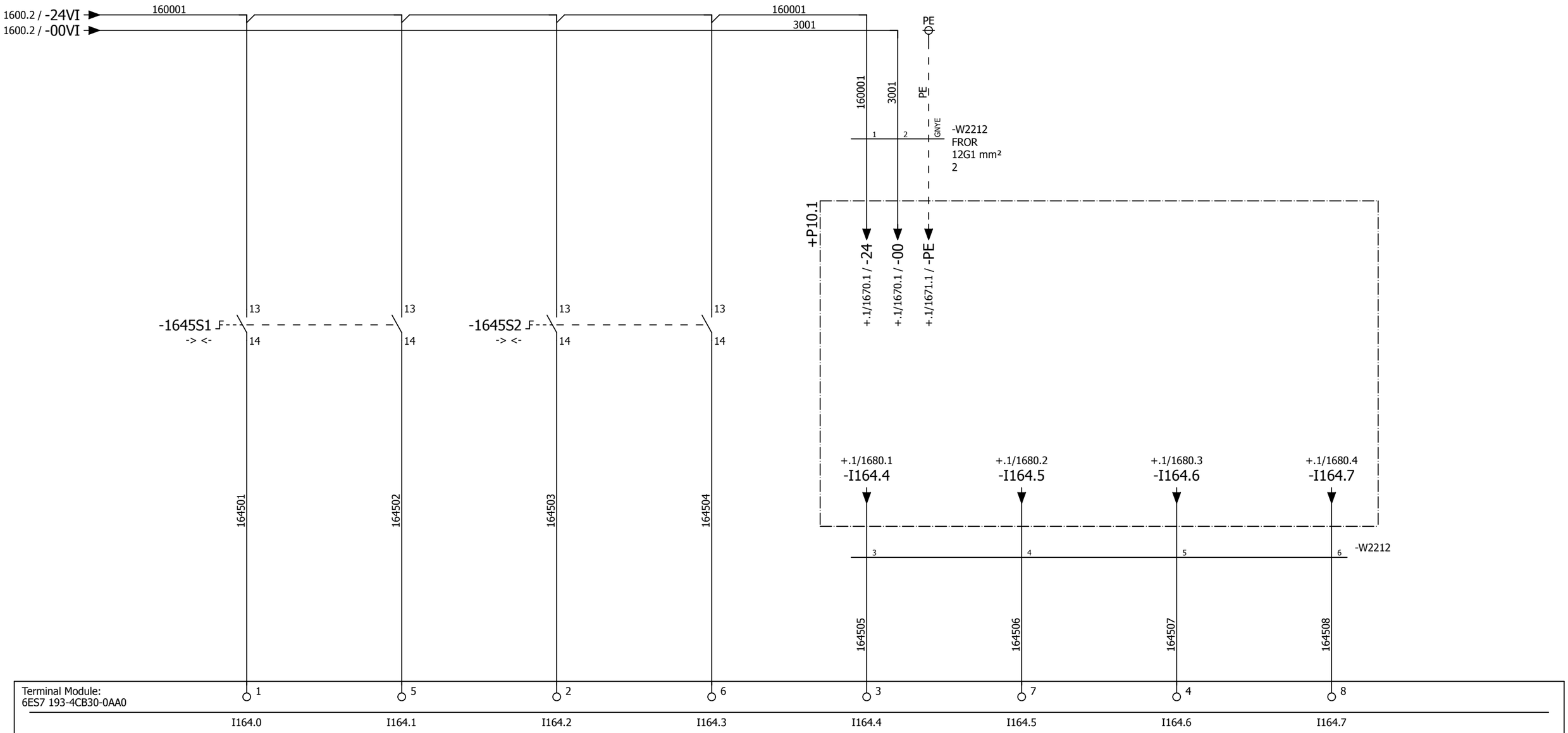
Sheet: 1643

Next: 1644



TURNSTILE PL.910 -->	STOP TURNSTILE SL.910	DOWNENDER ROLLS <--	DOWNENDER ROLLS -->	DOWNENDER NOSE OUT	DOWNENDER NOSE IN	DOWNENDER <--	DOWNENDER -->

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DOWNENDER NOSE \/	DOWNENDER NOSE /\	DOWNENDER \/	DOWNENDER /\	COIL CAR SL911 /\	COIL CAR SL911 \/	COIL CAR SL911 -->	COIL CAR SL911 <--

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Revision: 2

Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

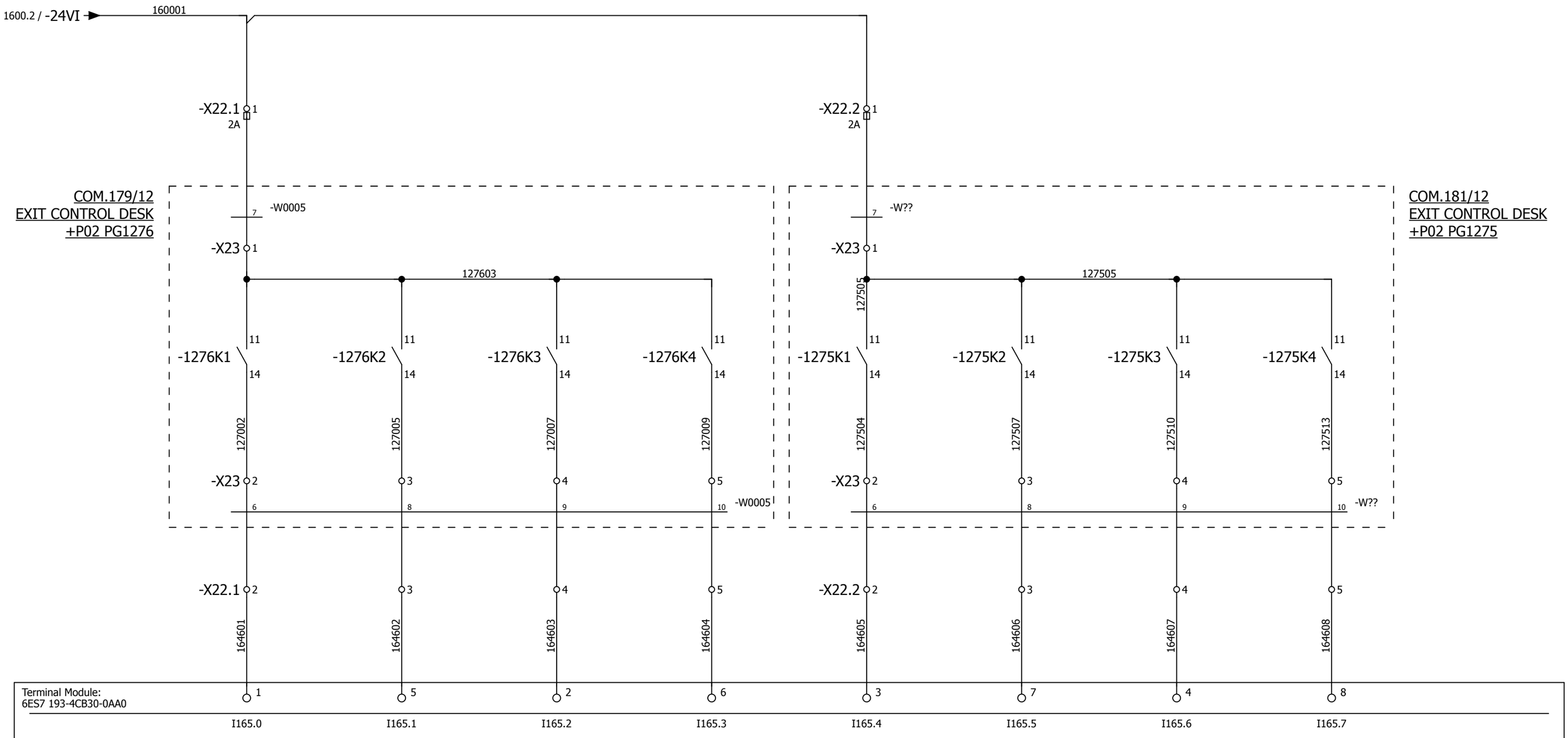
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 1645

Next: 1646

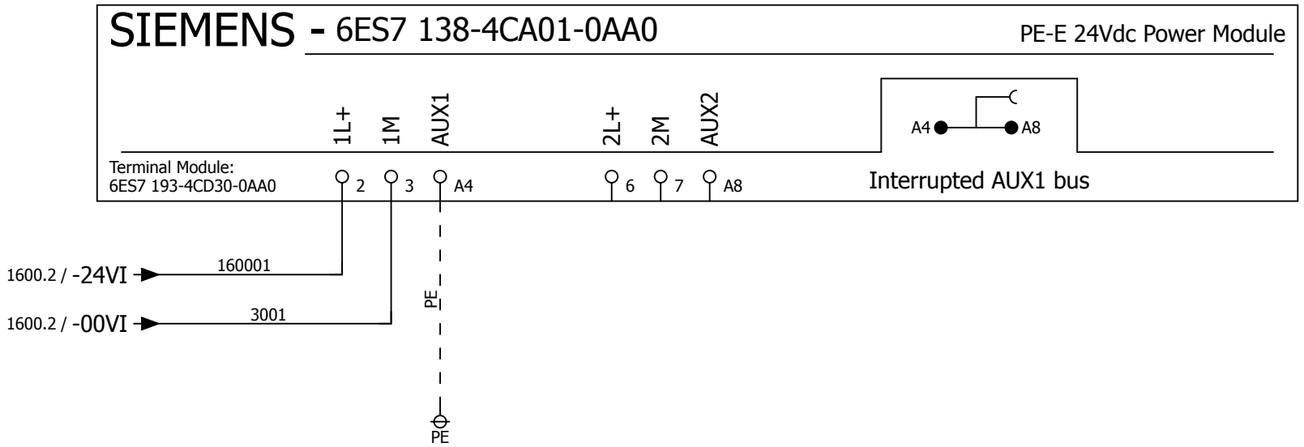


SIEMENS - 6ES7 131-4BF00-0AA0 — 8 Digital Input dc 24V

-1646A1
/1620.3

TRAVERSE MOVEMENT COIL CAR ENABLE	SPARE	SPARE	SPARE	TRAVERSE MOVEMENT COIL CAR ENABLE	SPARE	SPARE	SPARE

-1660A1
/1620.3



Revision: 2	POWER MODULE	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	= Sheet: 1660
Module: FN1_001_AEI 06/12/2012			+ P10 Next: 1661

AEI Srl Automazione Elettronica Industriale

-1661A1
/1620.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

Q160.0	Q160.4	Q160.1	Q160.5	Q160.2	Q160.6	Q160.3	Q160.7
1	5	2	6	3	7	4	8
166101	166102	166103	166104	166105	166106		
-1641S2 /1641.2 BLU	-1603S1 /1603.0 BLU	-1603S2 /1603.2 BLU	-1641S4 /1641.4 GREEN	-1641S6 /1641.6 GREEN	-1641S8 /1641.8 GREEN		
X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2		
3001							
1600.2 / -00VI							
RESET ALARMS	RESET ZONE 1	RESET ZONE 1.1	SEND DATA FROM SL909	SEND DATA FROM SL911	LOAD COIL FROM SL.910 AUTO CYCLE	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: 1805 910

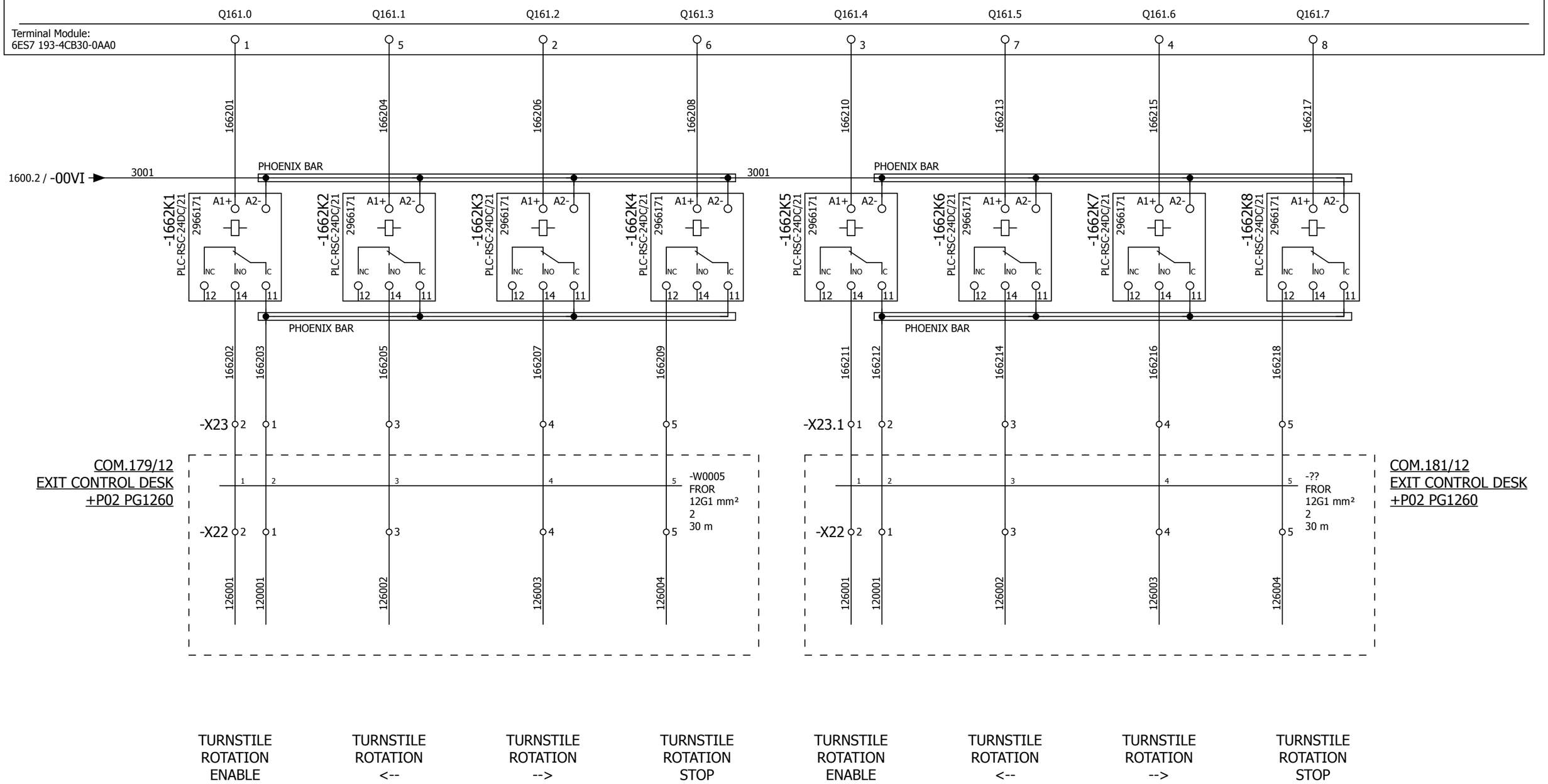
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ P10
Sheet: 1661
Next: 1662

-1662A1
/1620.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0



Terminal diagram

Terminal designation

+P10-X20

SUPPLY 24V DC

Noise Level	2
Cable name	+C01-W0017
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F03-X21.1	SUPPLY 24Vdc	2,5	1	'	4505	/1600.1
2	+C01.F03-X21.1	=	2,5	2	'	3001	/1600.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Terminal designation

+P10-X22

RESET ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0035	FROR	4x1,5 mm²	+C01.F03-X22.1	RESET ZONE 1	1,5	1	'	8001	/1603.0
2	+C01-W0037	FROR	4x1,5 mm²	+C01.F03-X22.1	=	1,5	2	'	8002	/1603.1
				+C01.F03-X22.1.1	RESET ZONE 1.1	1,5	3	'	8101	/1603.2
				+C01.F03-X22.1.1	=	1,5	4	'	8102	/1603.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X22

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9001

Next: 9002

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P10-X22.1

INPUT SIGNAL TO COM.179/12

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
-X23	TRAVERSE MOVEMENT COIL CAR ENABLE 2A	5x20	1	'	160001	/1646.1
-X23	=	1,5	2	'	164601	/1646.1
-X23	SPARE	1,5	3	'	164602	/1646.2
-X23	=	1,5	4	'	164603	/1646.3
-X23	=	1,5	5	'	164604	/1646.4

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X22.1

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9002

Next: 9003

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P10-X22.2

INPUT SIGNAL TO COM.181/12

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
-X23	TRAVERSE MOVEMENT COIL CAR ENABLE 2A	5x20	1	'		/1646.5
-X23	=	1,5	2	'	164605	/1646.5
-X23	SPARE	1,5	3	'	164606	/1646.6
-X23	=	1,5	4	'	164607	/1646.7
-X23	=	1,5	5	'	164608	/1646.8

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X22.2

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9003

Next: 9004

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P10-X23

OUTPUT SIGNAL TO COM.179/12

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
	TURNSTILE ROTATION ENABLE	2.5	1	'	166203	/1662.1
-X22	=	2.5	2	'	166202	/1662.1
	TURNSTILE ROTATION <--	2.5	3	'	166205	/1662.2
	TURNSTILE ROTATION -->	2.5	4	'	166207	/1662.3
	TURNSTILE ROTATION STOP	2.5	5	'	166209	/1662.4

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X23

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9004

Next: 9005

Last Rev.:

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+P10-X23.1

OUTPUT SIGNAL TO COM.181/12

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
-X22	TURNSTILE ROTATION ENABLE	2.5	1	'	166211	/1662.5
	=	2.5	2	'	166212	/1662.5
	TURNSTILE ROTATION <--	2.5	3	'	166214	/1662.6
	TURNSTILE ROTATION -->	2.5	4	'	166216	/1662.7
	TURNSTILE ROTATION STOP	2.5	5	'	166218	/1662.8

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +P10-X23.1

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9005

Next: 9006

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level: 2

Cable name: +C01-W0029

Cable Type: FROR

Cable Section: 7G1,5 mm²

Terminal designation

+P10-X26

EMERGENCY PUSH BUTTON

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F03-X26	EMERGENCY OFF +P10	1,5	1	'	6207	/1606.1
2	+C01.F03-X26	=	1,5	2	'	6209	/1606.1
3	+C01.F03-X26	=	1,5	3	'	6208	/1606.1
4	+C01.F03-X26	=	1,5	4	'	6210	/1606.1
5	+C01.F03-X26	=	1,5	5	'	2410	/1606.1
6	+C01.F03-X26	=	1,5	6	'	51204	/1606.1

Last Rev.:

Revision: 2

Terminal diagram +P10-X26

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Module: FN1_001_AEI 06/12/2012

Autonazione Elettronica Industriale AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10

Sheet: 9006

Next: 9007

Last Rev.:

Terminal diagram

Terminal designation

+P10-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0004	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/1601.1
				+C01.F02-XPE;

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Module: FN1_001_AEI 06/12/2012

Revision: 2

Terminal diagram +P10-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P10

Sheet: 9007

Next: +.1/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P10.1

COIL CAR SL911

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

+P10.1

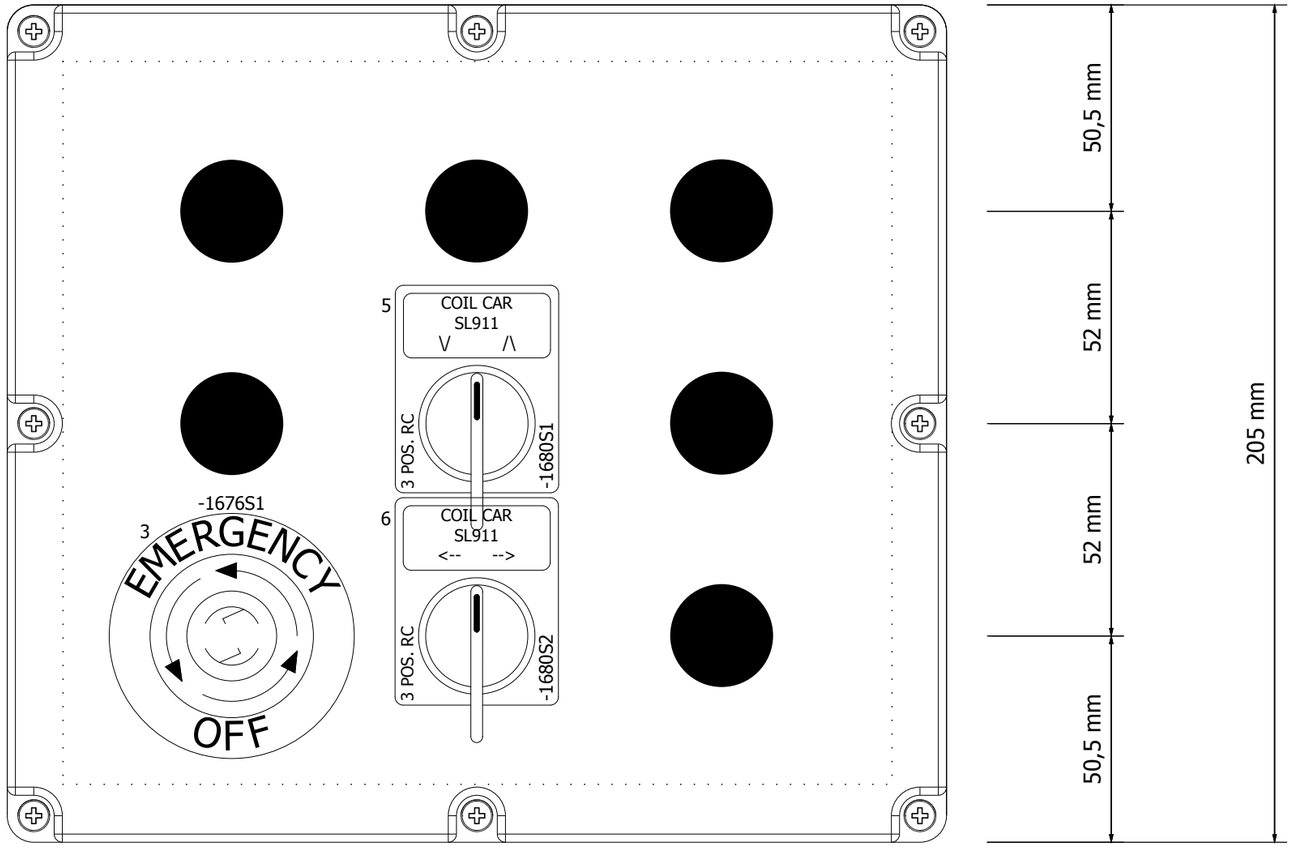
TURNSTILE CONTROL DESK

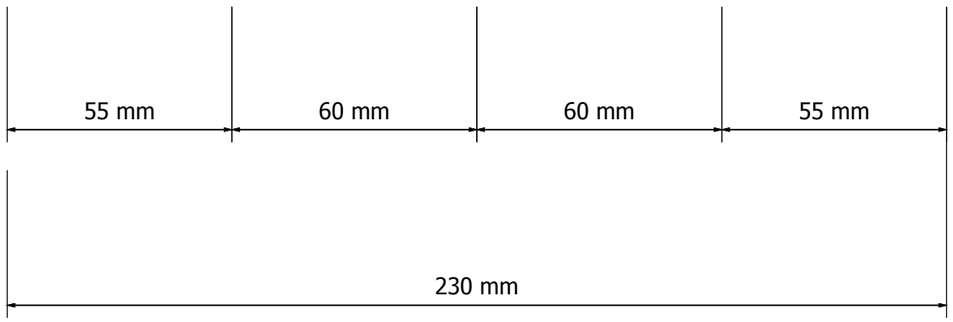
WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P10.1

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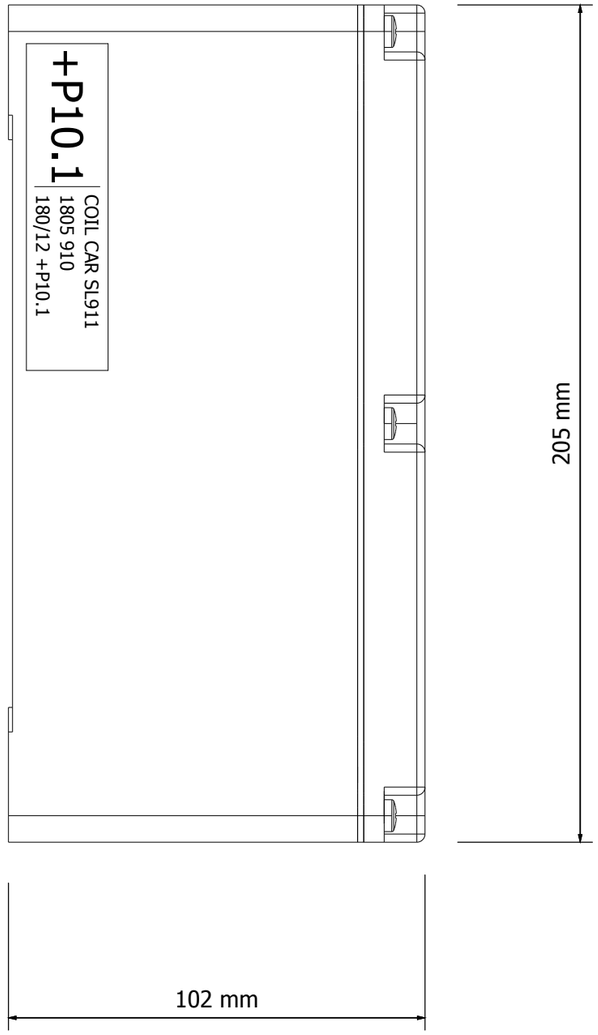
FRONT VIEW

-P10.1





LATERAL VIEW



CHARACTERISTIC:

Made by:	ILME
Model:	AP 2320
Dimensions:	205x230x102 (HxWxD)
Color:	RAL 7042
Label color:	Black
Weight:	2Kg

Revision: 2

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Module: FN1_001_AEI 06/12/2012

LAYOUT COIL CAR SL911

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10.1

Sheet: 0.a

Next: 1

Part and device tag lists

P10.1		TURNSTILE CONTROL DESK				
Item number	Functional Code	Label	Part number	Description		Manufacturer
3	-1676S1	EMERGENCY OFF +P10.1	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
5	-1680S1	COIL CAR SL911 /\	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
6	-1680S2	COIL CAR SL911 -->	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique

24V DC

+P10

-24 / +./1645.5

-00 / +./1645.5

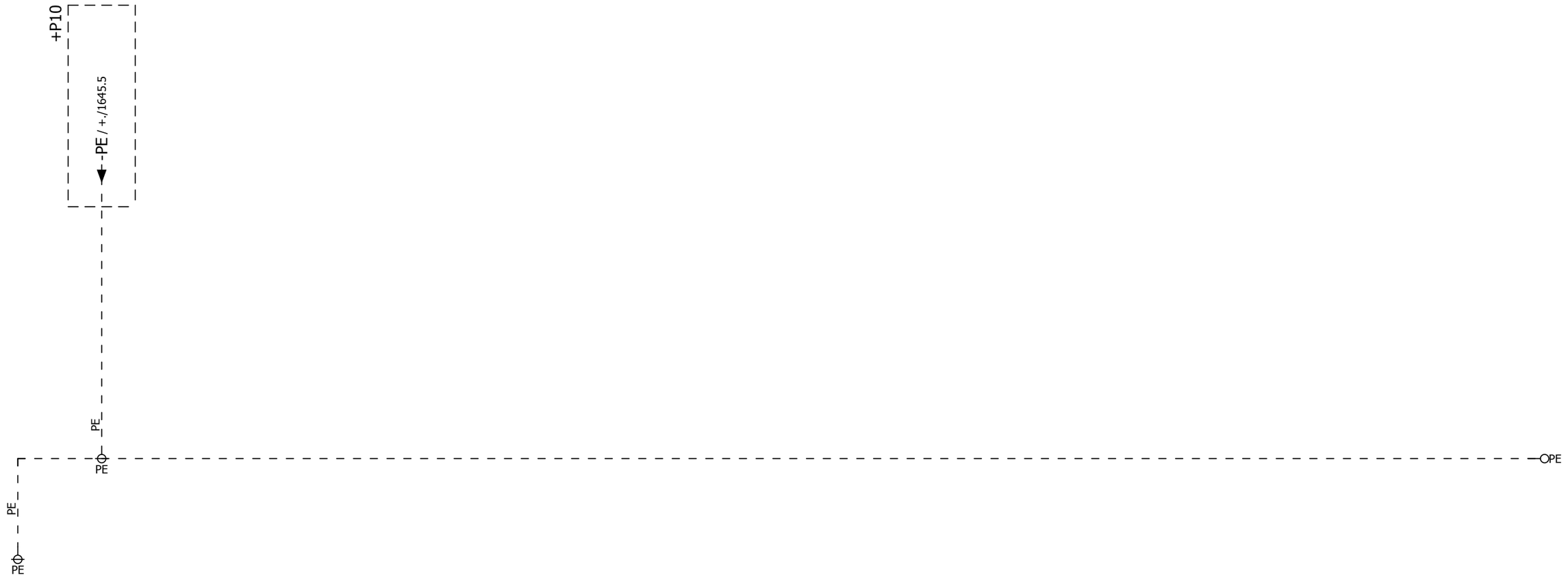
-24VI / 1680.0

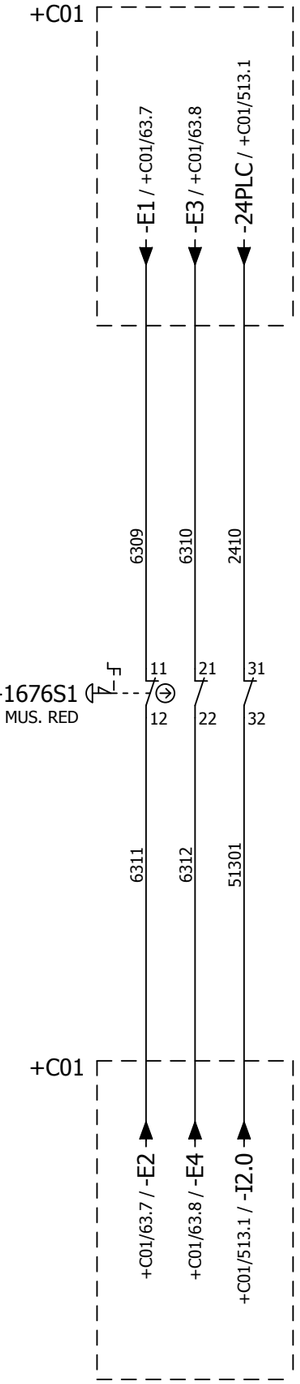
160001

3001

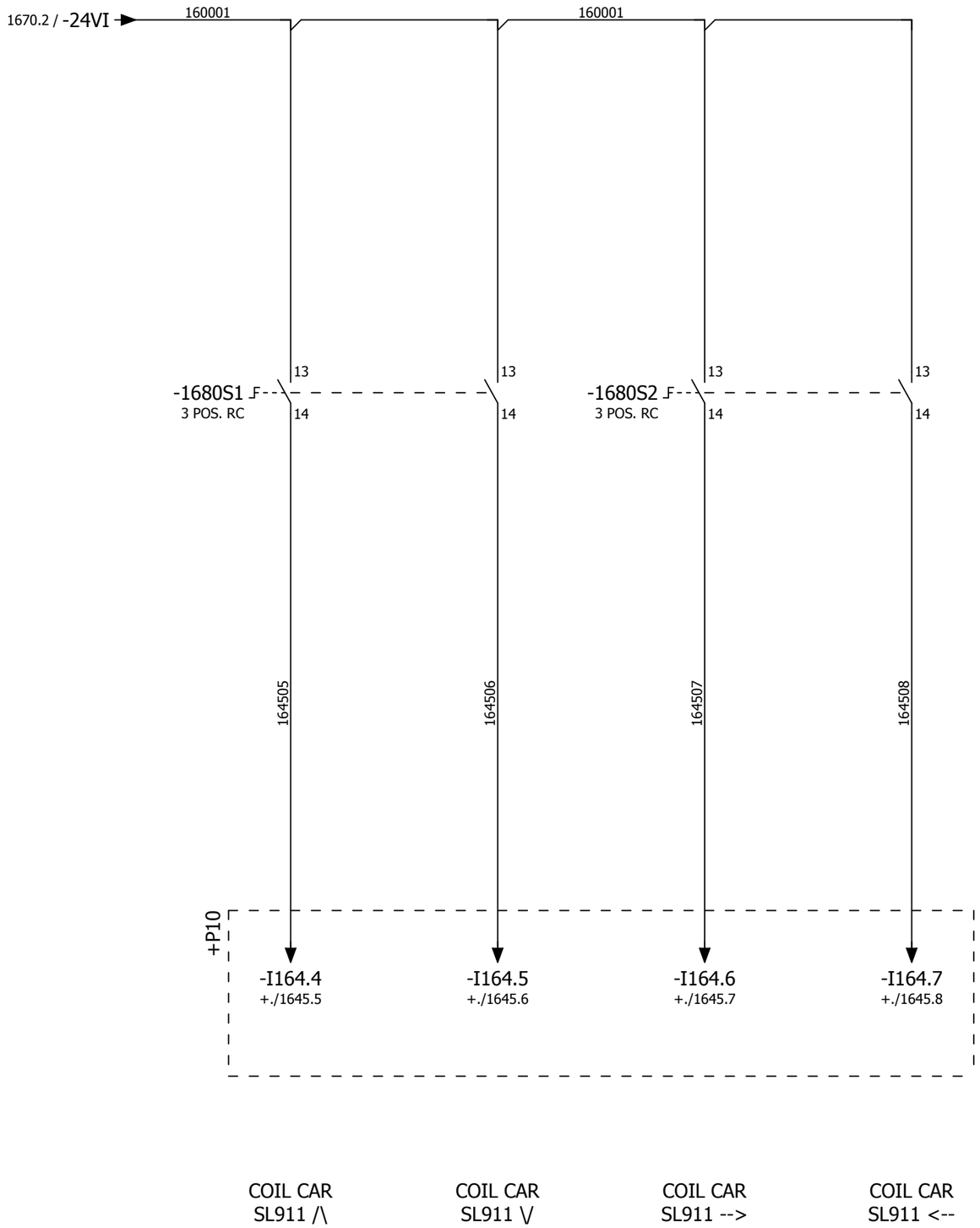
SUPPLY 24Vdc

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+P10
-PE / +./1645.5
PE
PE
PE
PE
PE



EMERGENCY OFF
+P10.1



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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P10.1

Sheet: 1680

Next: +P11/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P11

UNLOADIG CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

+P11

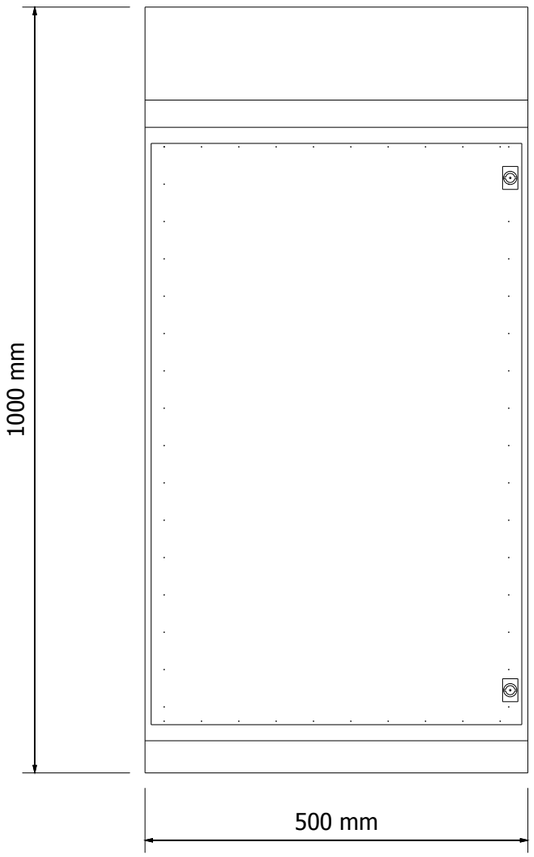
UNLOADING CONTROL DESK

WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P11

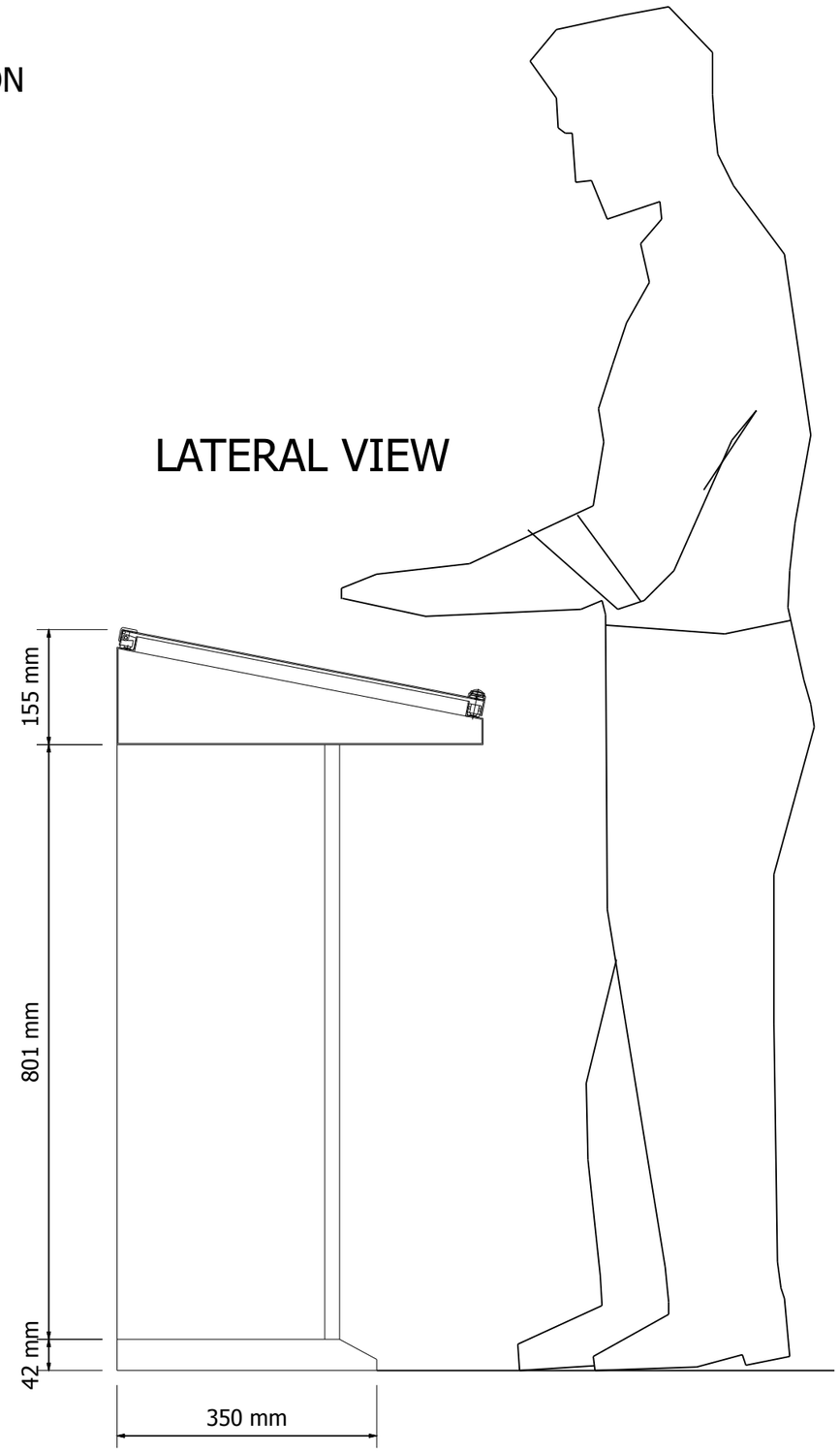
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LINE DIRECTION

FRONT VIEW



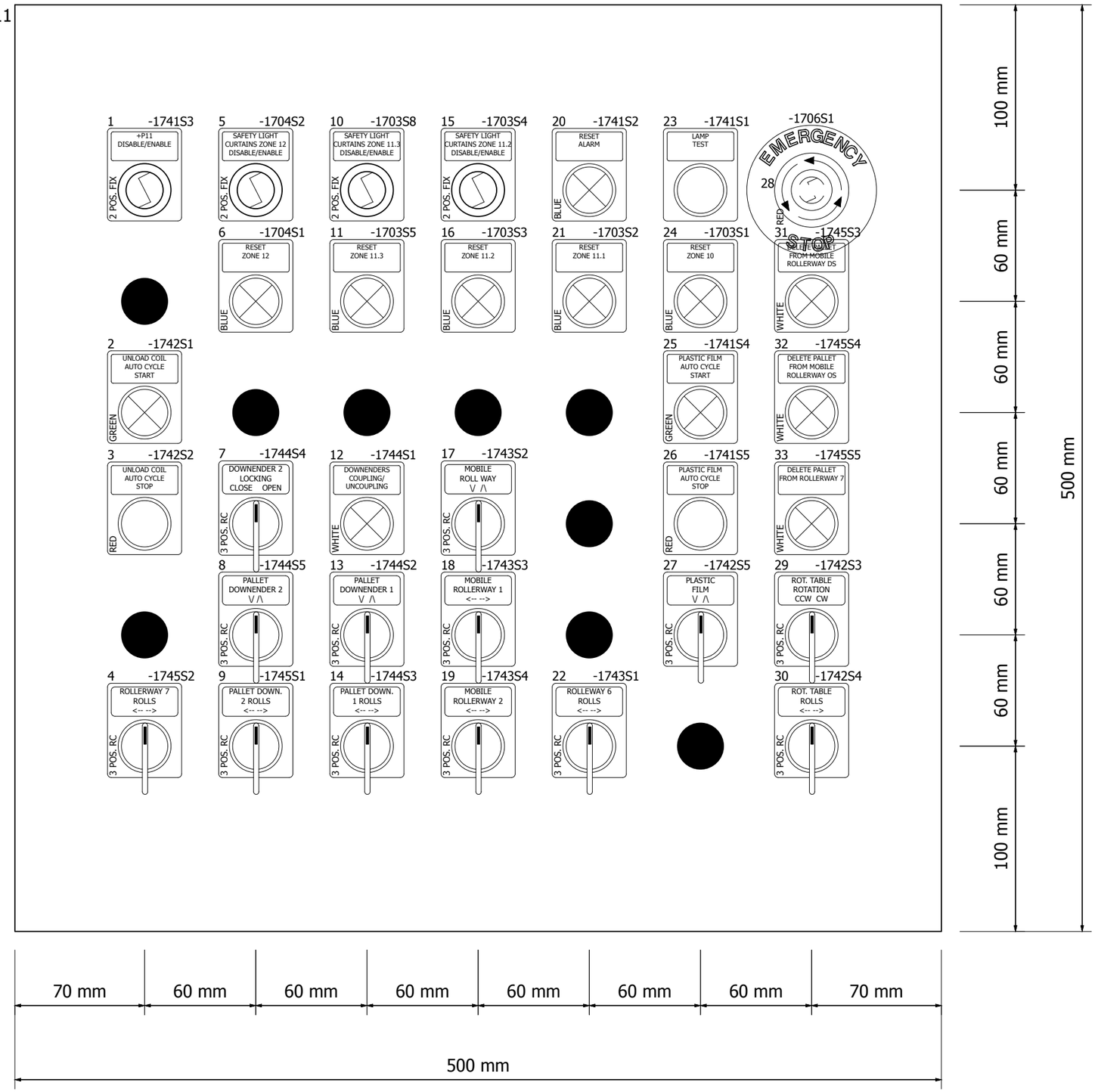
LATERAL VIEW



CHARACTERISTIC:

Made by:	CEB S.p.a
Model:	ECT500
Dimensions:	1000x500x495 (HxWxD)
Color:	RAL 7035
Weight:	30Kg

-P11



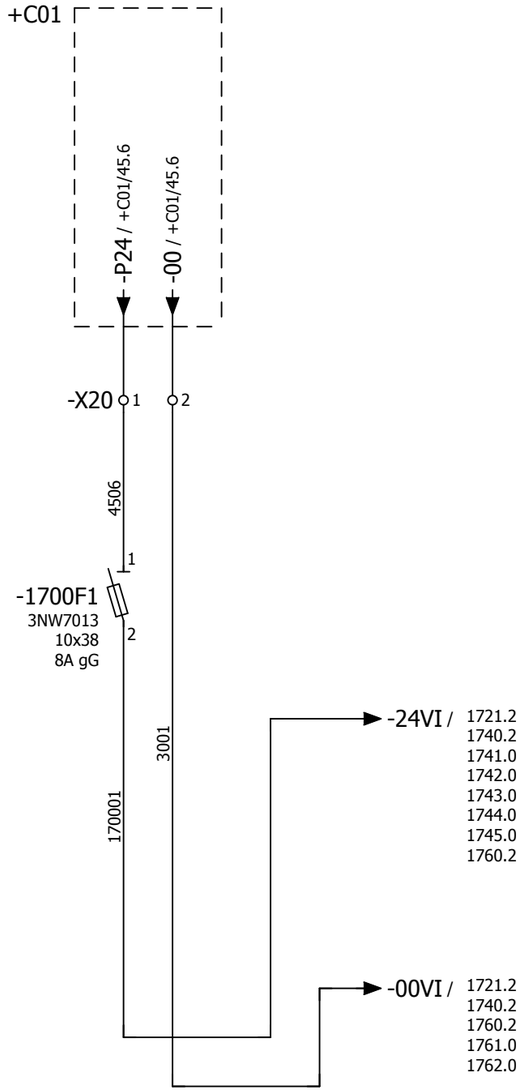
0	1	2	3	4	5	6	7	8	9

Revision: 2	LAY-OUT UNLOADING CONTROL DESK	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
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: 1805 910	= Sheet: 0.b
Module: FN1_001_AEI 06/12/2012			+ P11 Next: 1

Part and device tag lists

P11	UNLOADING CONTROL DESK					
Item number	Functional Code	Label	Part number	Description		Brand
1	-1741S3	+P11 DISABLE/ENABLE	ZB4-BG4	SELECTOR WITH KEY	2 POS. FIX	Télémecanique
2	-1742S1	UNLOAD COIL AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
3	-1742S2	UNLOAD COIL AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
4	-1745S2	ROLLERWAY 7 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
5	-1704S2	SAFETY LIGHT CURTAINS ZONE 12 DISABLE/ENABLE	ZB4-BG4K1344A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
6	-1704S1	RESET ZONE 12	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
7	-1744S4	DOWNENDER 2 LOCKING CLOSE	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
8	-1744S5	PALLET DOWNENDER 2 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
9	-1745S1		ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
10	-1703S8	SAFETY LIGHT CURTAINS ZONE 11.3 DISABLE/ENABLE	ZB4-BG4K1422E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
11	-1703S5	RESET ZONE 11.3	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
12	-1744S1	DOWNENDERS COUPLING/ UNCOUPLING	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
13	-1744S2	PALLET DOWNENDER 1 \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
14	-1744S3	PALLET DOWN. 1 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
15	-1703S4	SAFETY LIGHT CURTAINS ZONE 11.2 DISABLE/ENABLE	ZB4-BG4K1244E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
16	-1703S3	RESET ZONE 11.2	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
17	-1743S2	MOBILE ROLL WAY \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
18	-1743S3	MOBILE ROLLERWAY 1 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
19	-1743S4	MOBILE ROLLERWAY 2 <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
20	-1741S2	RESET ALARM	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
21	-1703S2	RESET ZONE 11.1	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
22	-1743S1	ROLLEWAY 6 ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
23	-1741S1	LAMP TEST	ZB4-BA2	HEAD PUSHBUTTON BLACK		Télémecanique
24	-1703S1	RESET ZONE 10	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
25	-1741S4	PLASTIC FILM AUTO CYCLE START	ZB4-BW333	HEAD ILLUMINATED PUSHBUTTON WITH LED	GREEN	Télémecanique
26	-1741S5	PLASTIC FILM AUTO CYCLE STOP	ZB4-BA4	HEAD PUSHBUTTON RED	RED	Télémecanique
27	-1742S5	PLASTIC FILM \/	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
28	-1706S1	EMERGENCY OFF +P11	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
29	-1742S3	ROT. TABLE ROTATION CCW	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
30	-1742S4	ROT. TABLE ROLLS <--	ZB4-BJ5	SELECTOR 3 POS. FIX	3 POS. RC	Télémecanique
31	-1745S3	DELETE PALLET FROM MOBILE ROLLERWAY DS	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
32	-1745S4	DELETE PALLET FROM MOBILE ROLLERWAY OS	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique
33	-1745S5	DELETE PALLET FROM ROLLERWAY 7	ZB4-BW313	HEAD ILLUMINATED PUSHBUTTON WITH LED	WHITE	Télémecanique

24V DC



SUPPLY 24Vdc

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Revision: 2

Module: FN1_001_AEI 06/12/2012

SUPPLY 24V DC

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

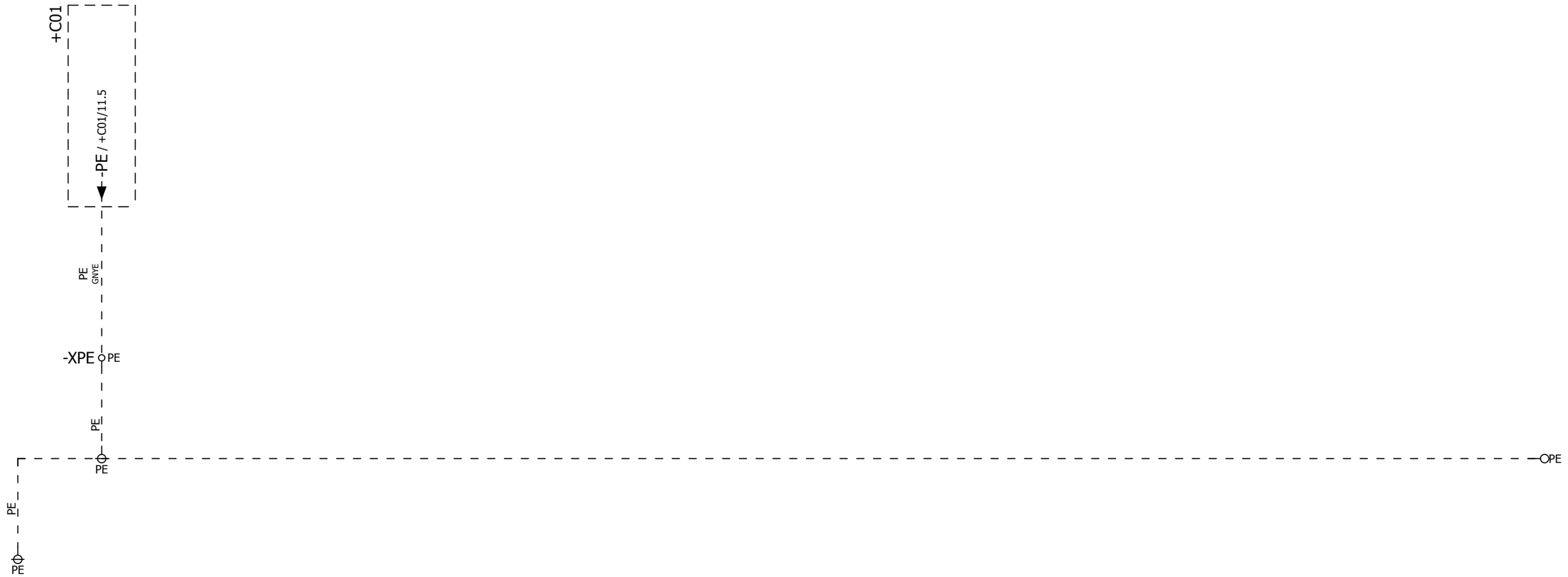
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

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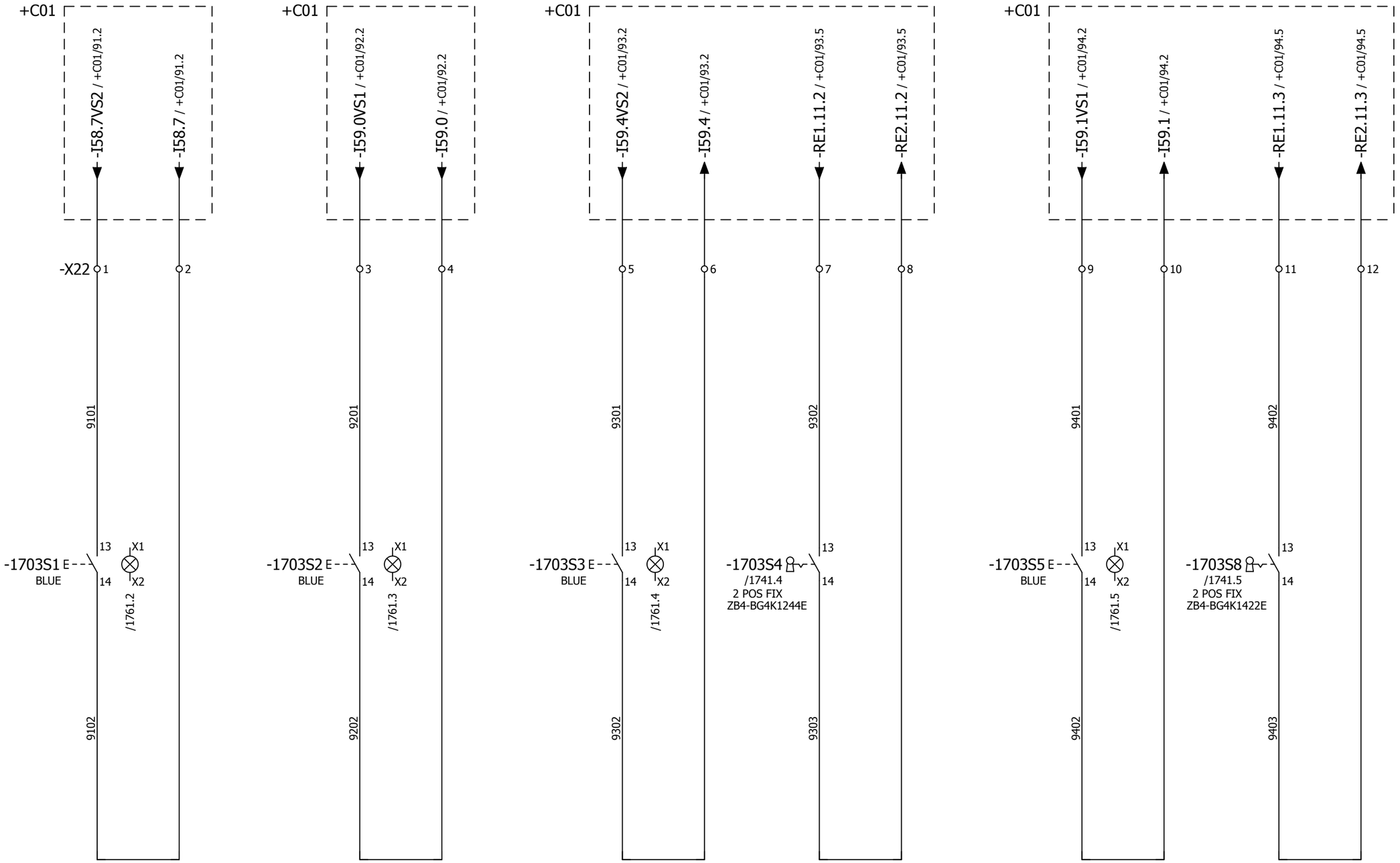
+ P11

Sheet: 1700

Next: 1701



Revision: 2	GROUND DISTRIBUTION		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
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Module: FN1_001_AEI 06/12/2012				+ P11	Next: 1703



RESET
ZONE 10

RESET
ZONE 11.1

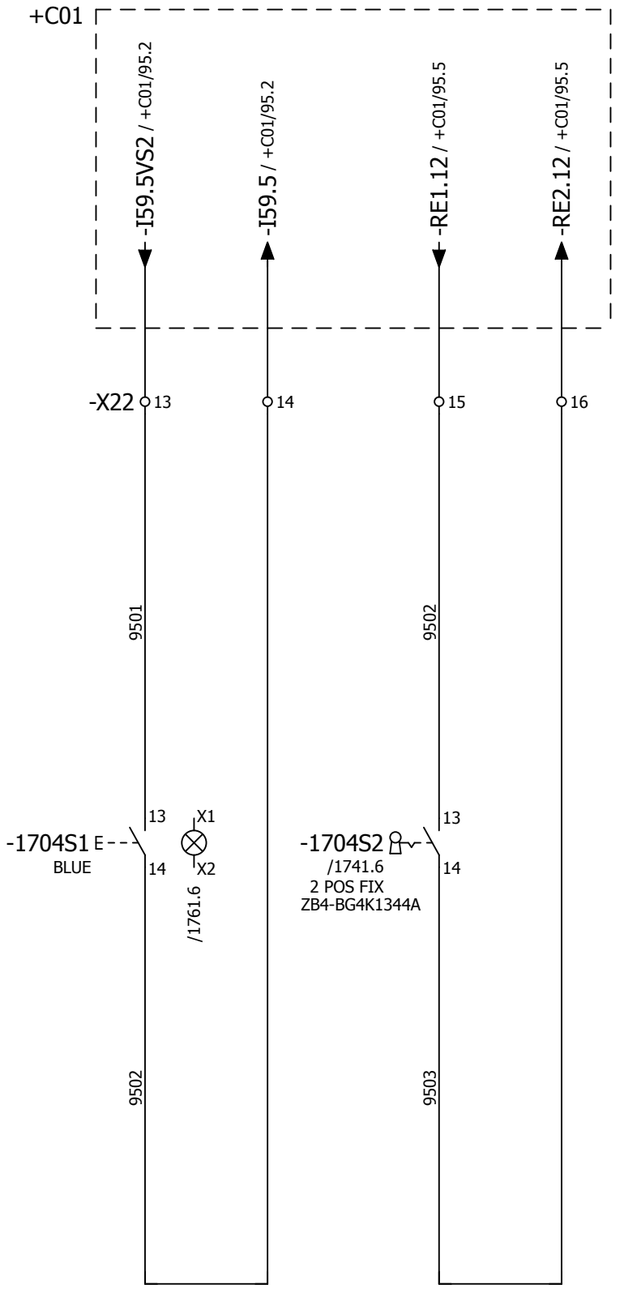
RESET
ZONE 11.2

SAFETY LIGHT
CURTAINS ZONE 11.2
DISABLE/ENABLE

RESET
ZONE 11.3

SAFETY LIGHT
CURTAINS ZONE 11.3
DISABLE/ENABLE

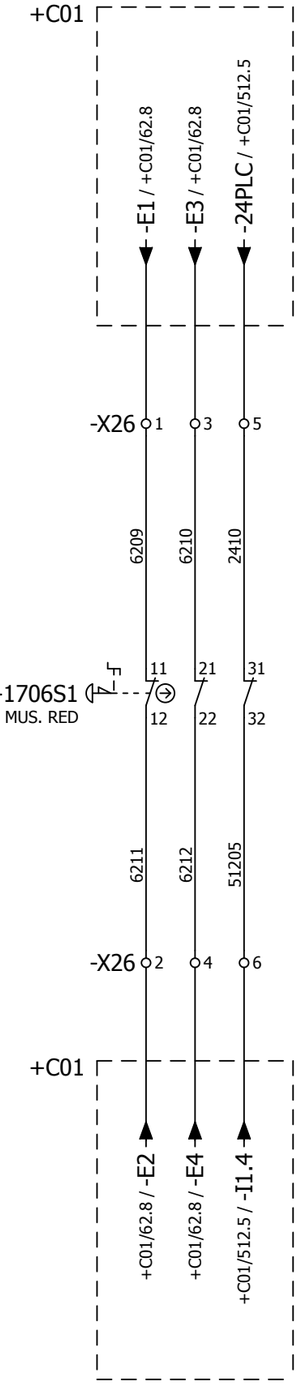
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RESET
ZONE 12

SAFETY LIGHT
CURTAINS ZONE 12
DISABLE/ENABLE

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EMERGENCY OFF
+P11

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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

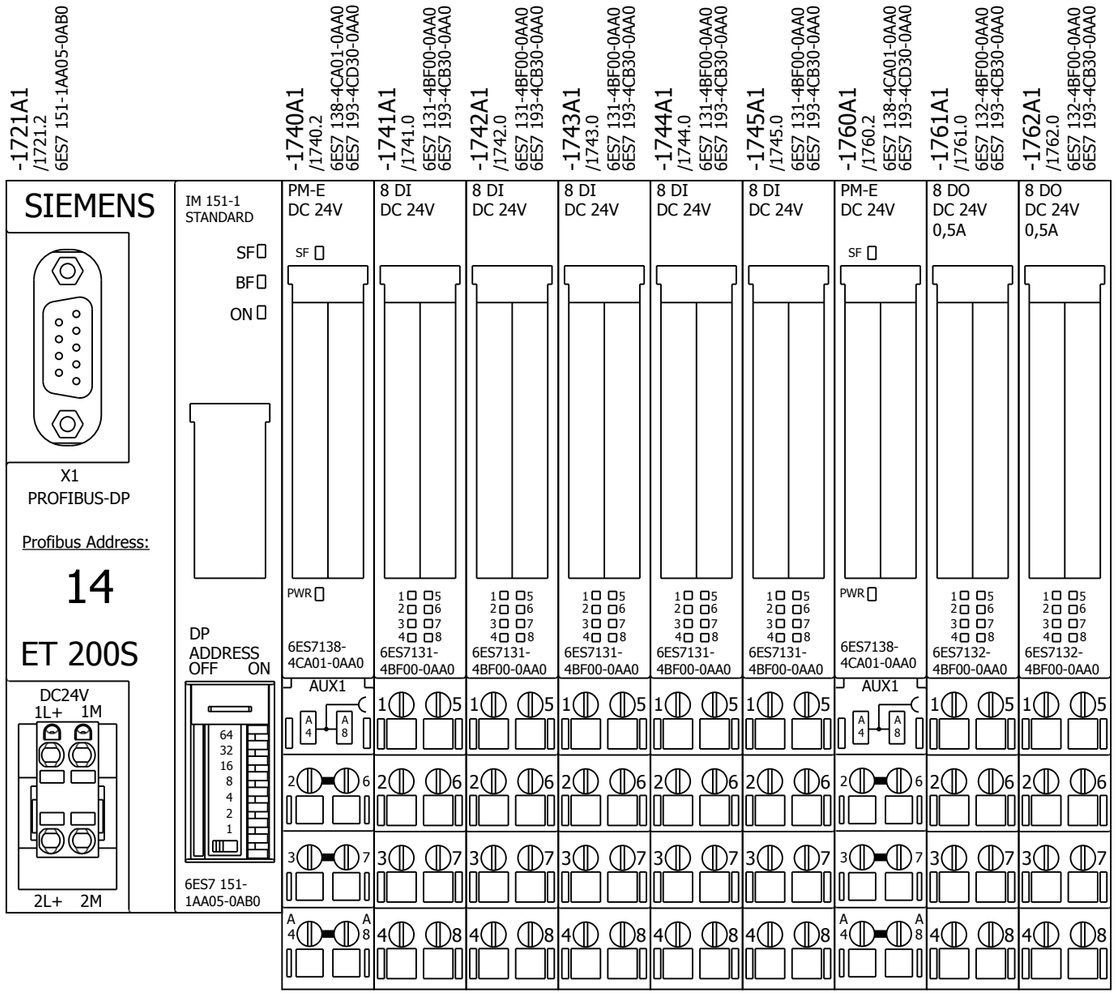
Customer Work Number: 1805 910

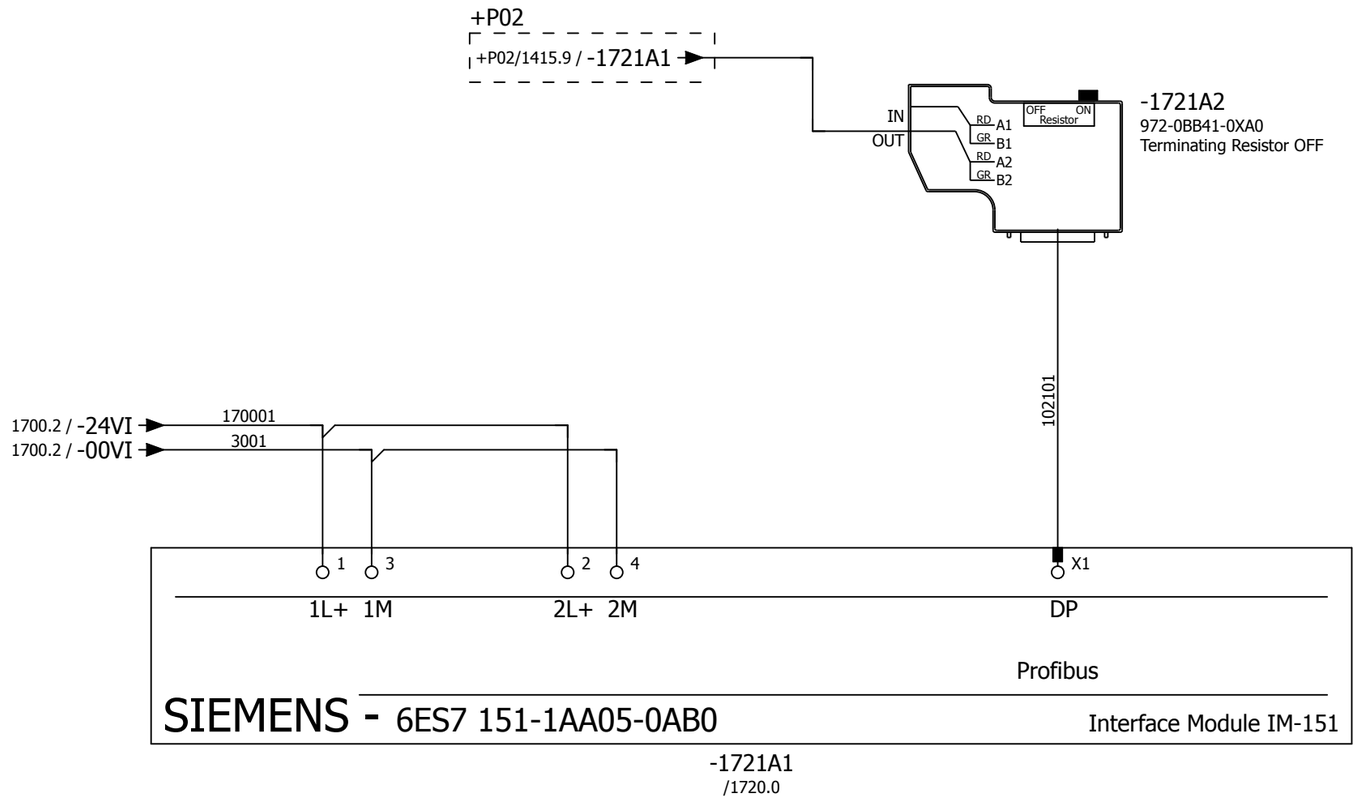
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

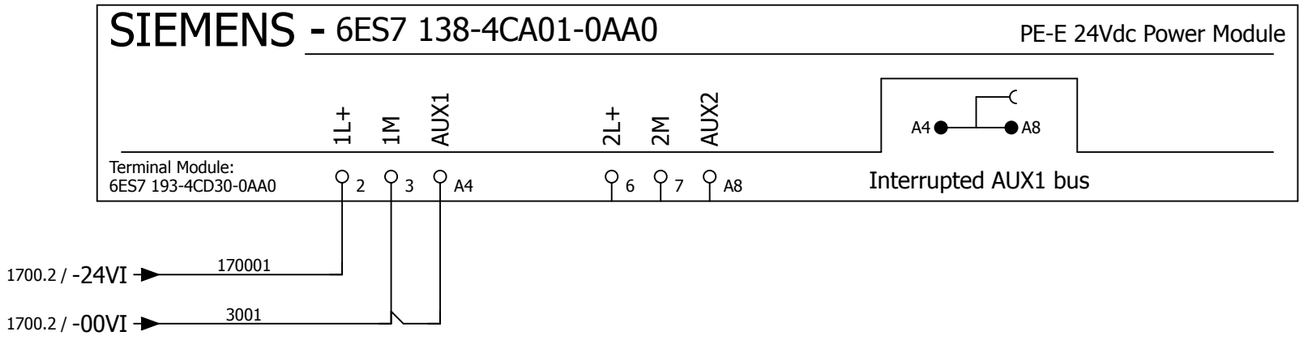
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6ES7 151-1AA05-0AB0
-1740A1
/1740.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-1741A1
/1741.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1742A1
/1742.0
6ES7 131-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1743A1
/1743.0
6ES7 131-4BF00-0AA0
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/1744.0
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6ES7 193-4CB30-0AA0
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/1760.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-1761A1
/1761.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
-1762A1
/1762.0
6ES7 132-4BF00-0AA0
6ES7 193-4CB30-0AA0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
14
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
8 DI
DC 24V
8 DO
DC 24V
0,5A
PWR
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6ES7131-
4BF00-0AA0
6ES7132-
4BF00-0AA0
AUX1

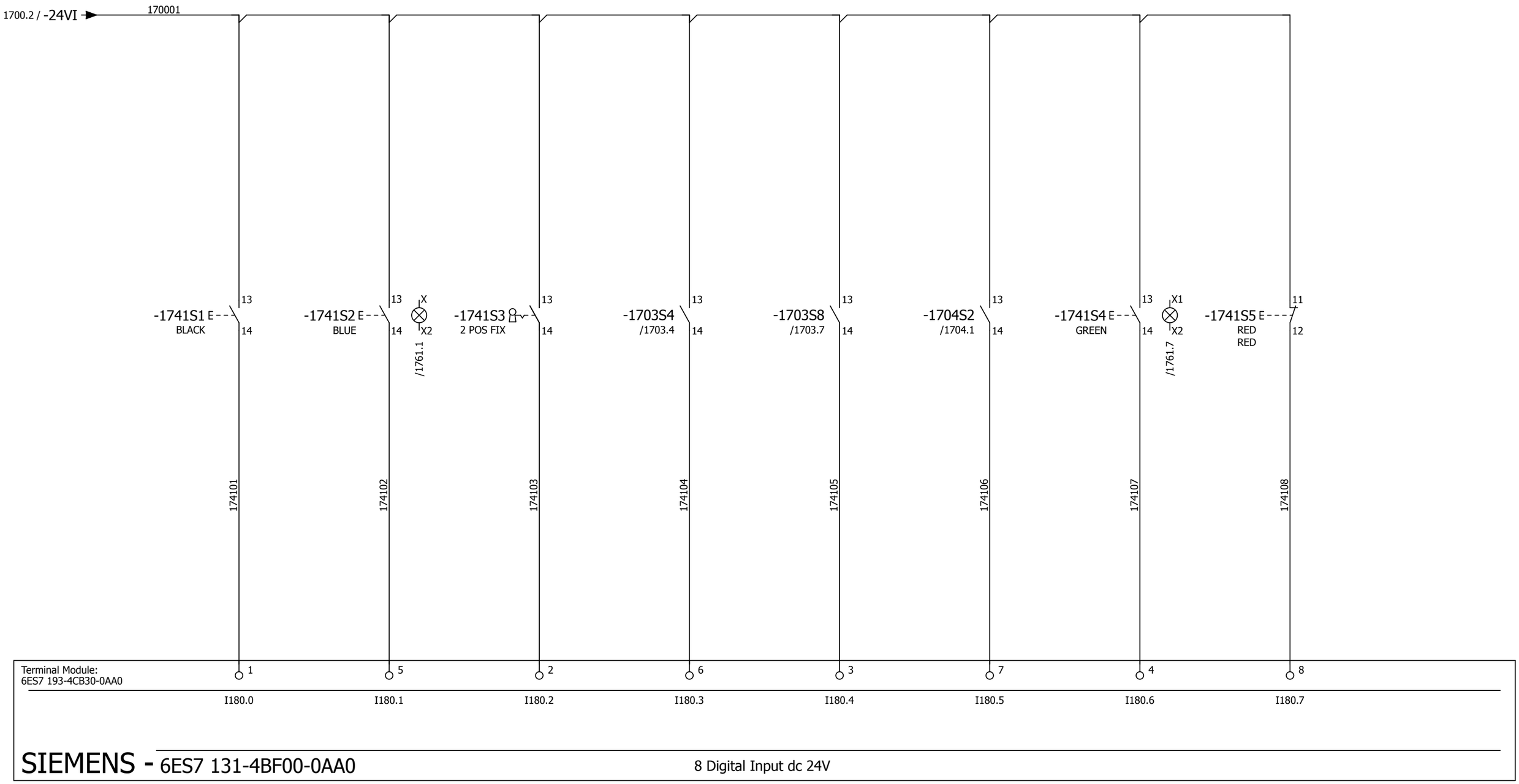

+P02
+P02/1415.9 / -1721A1
IN
OUT
RD A1
GR B1
RD A2
GR B2
OFF ON
Resistor
-1721A2
972-0BB41-0XA0
Terminating Resistor OFF
102101
1700.2 / -24VI
1700.2 / -00VI
170001
3001
1 3 2 4 X1
1L+ 1M 2L+ 2M DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-1721A1
/1720.0

-1740A1
/1720.1



Revision: 2	POWER MODULE		Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.				=	Sheet: 1740
Module: FN1_001_AEI 06/12/2012			Customer Work Number: 1805 910	+ P11	Next: 1741

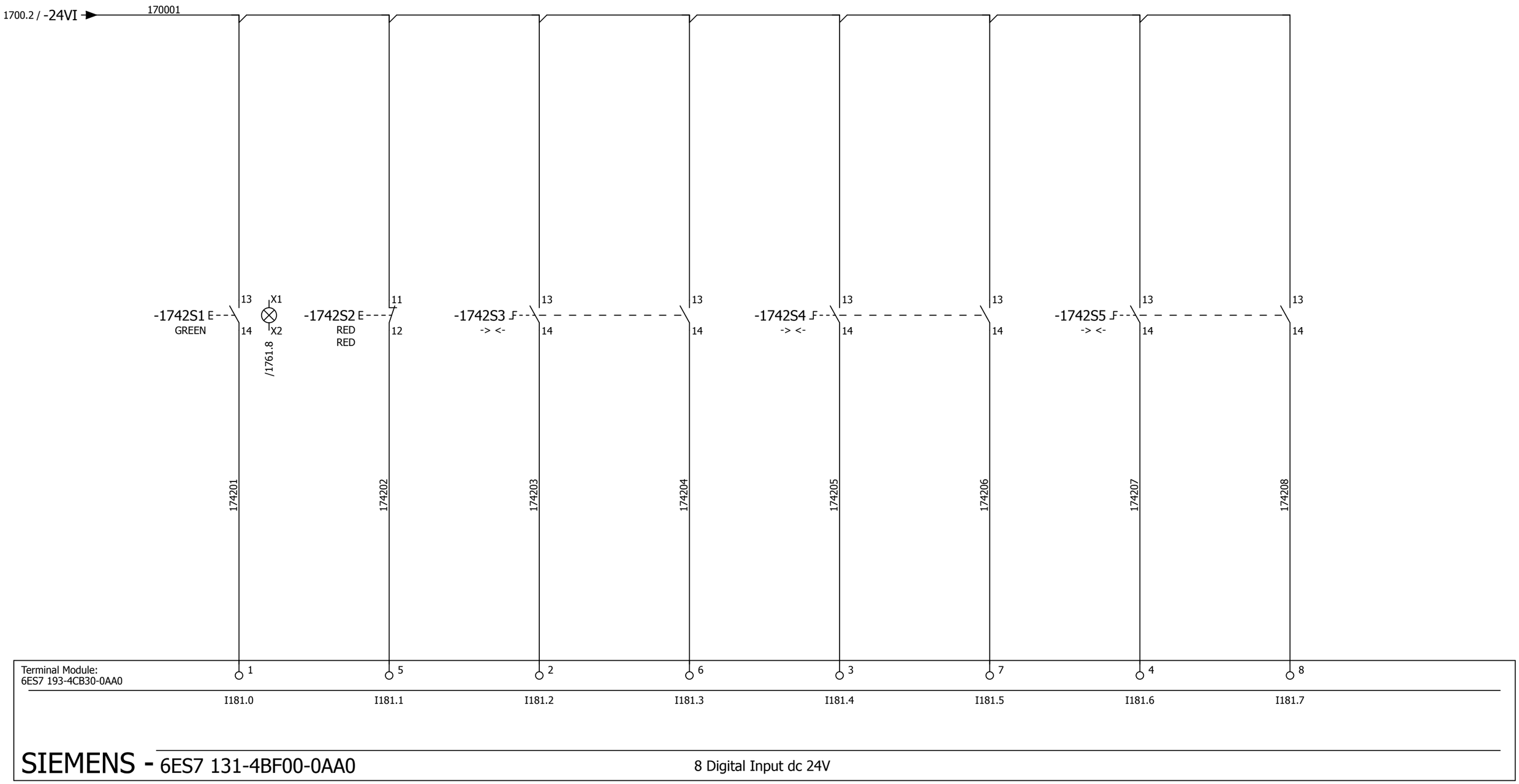
AEI Srl Automazione Elettronica Industriale



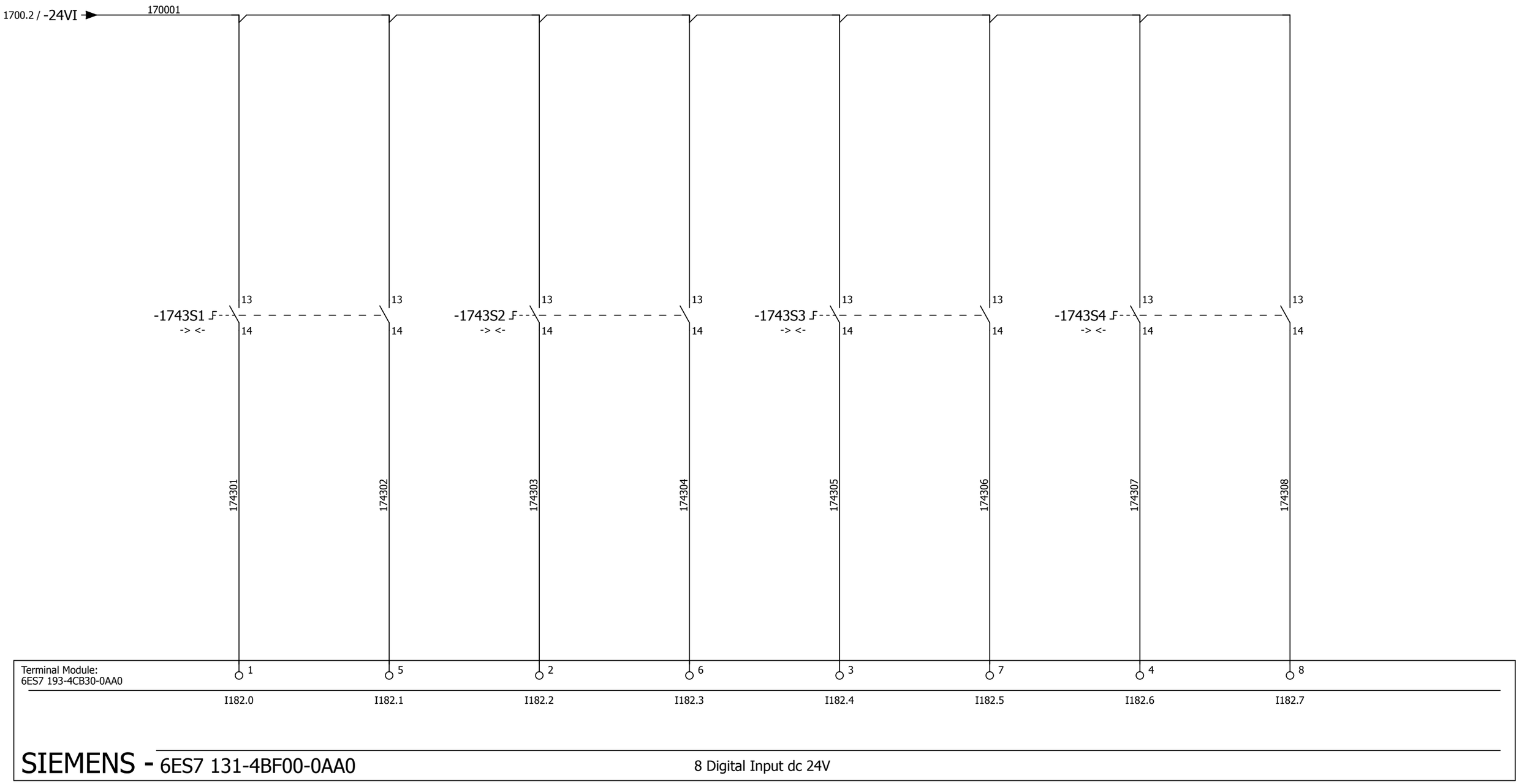
-1741A1
/1720.1

LAMP TEST	RESET ALARM	+P11 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 11.2 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 11.3 DISABLE/ENABLE	SAFETY LIGHT CURTAINS ZONE 12 DISABLE/ENABLE	PLASTIC FILM AUTO CYCLE START	PLASTIC FILM AUTO CYCLE STOP

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UNLOAD COIL AUTO CYCLE START	UNLOAD COIL AUTO CYCLE STOP	ROT. TABLE ROTATION CCW	ROT. TABLE ROTATION CW	ROT. TABLE ROLLS <--	ROT. TABLE ROLLS -->	PLASTIC FILM \/	PLASTIC FILM /\



-1743A1
/1720.2

ROLLEWAY 6 ROLLS <--	ROLLEWAY 6 ROLLS -->	MOBILE ROLL WAY \/	MOBILE ROLL WAY /\	MOBILE ROLLERWAY 1 <--	MOBILE ROLLERWAY 1 -->	MOBILE ROLLERWAY 2 <--	MOBILE ROLLERWAY 2 -->

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL INPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

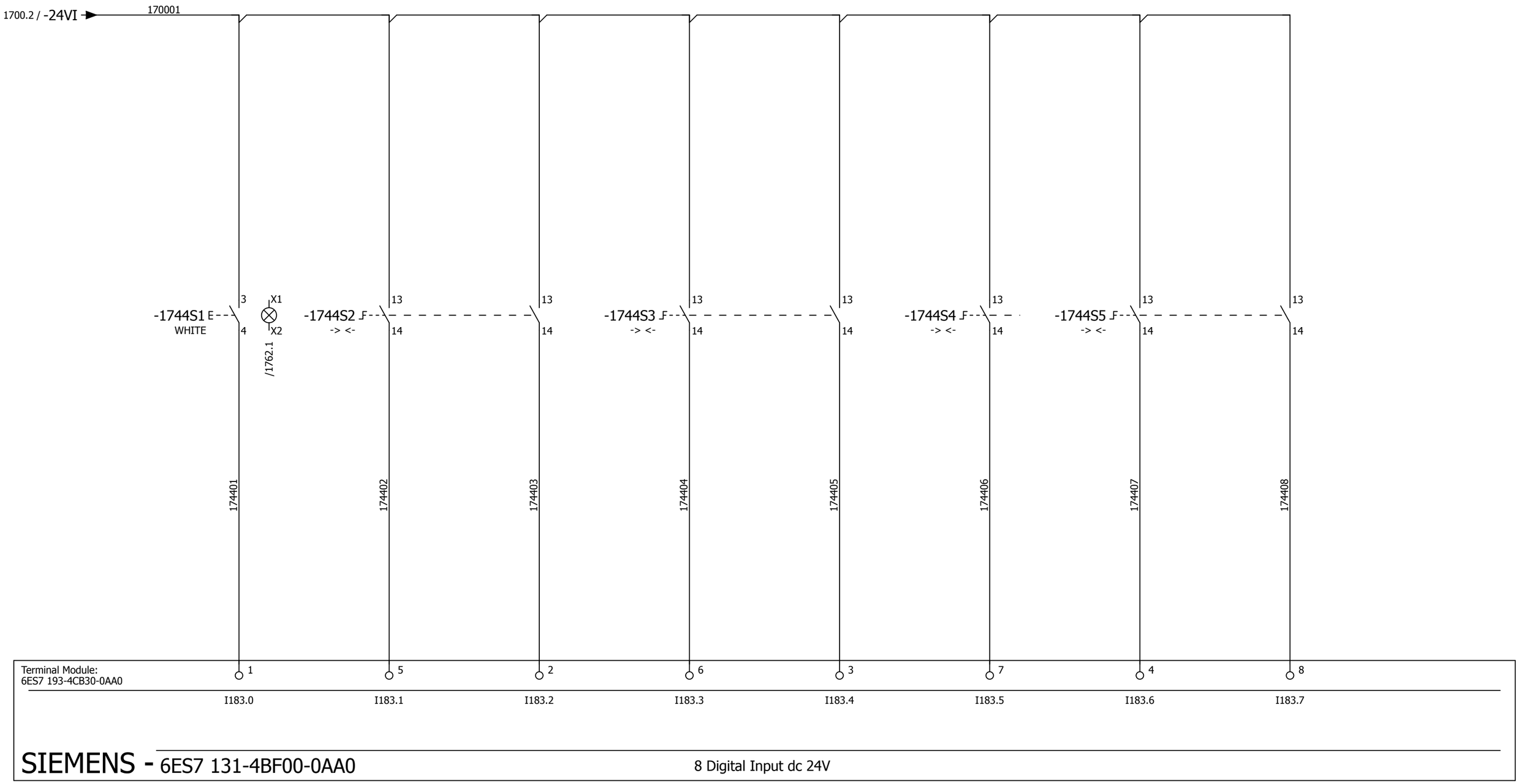
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

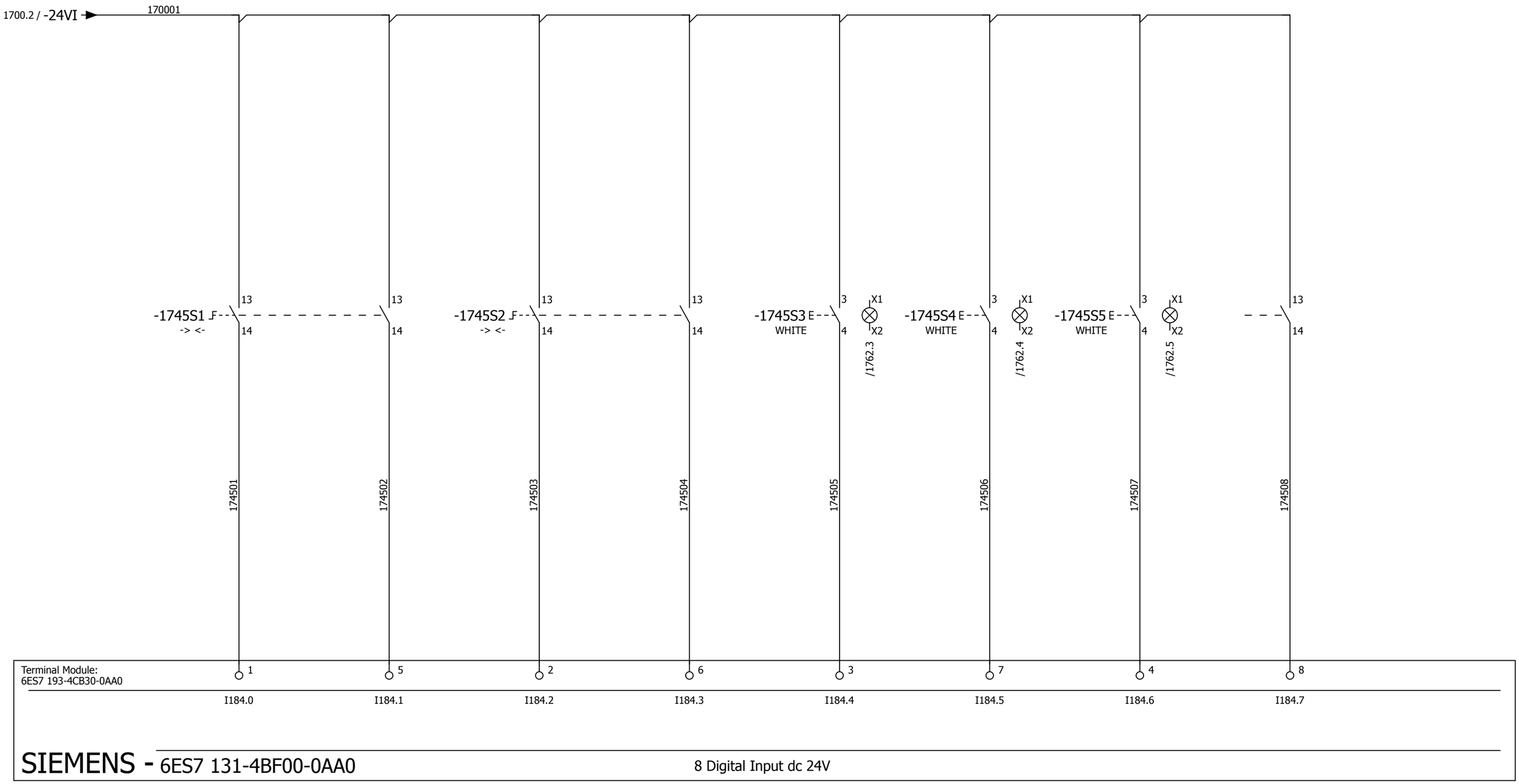
Sheet: 1743

Next: 1744



-1744A1
/1720.2

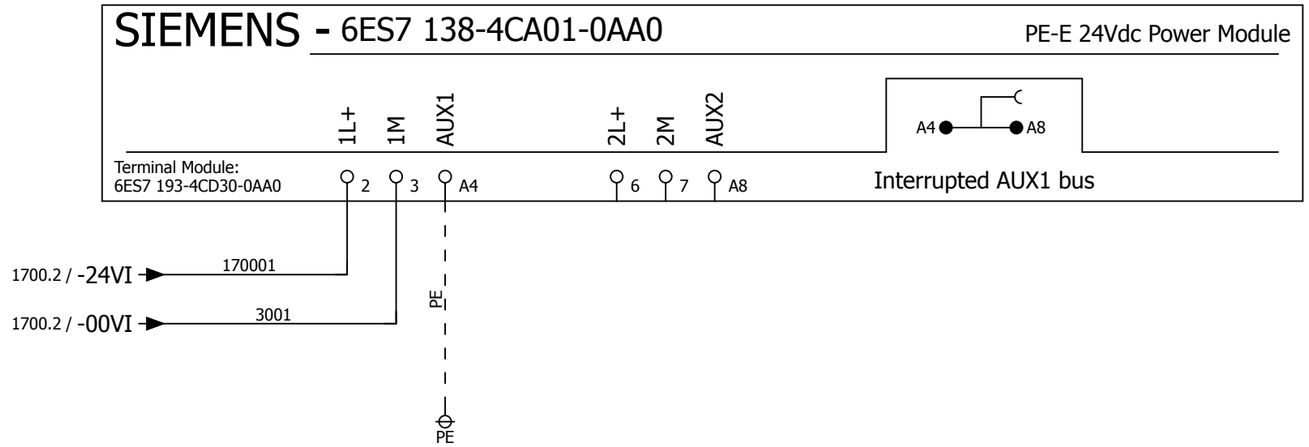
DOWNENDERS COUPLING/ UNCOUPLING	PALLET DOWNENDER 1 \/	PALLET DOWNENDER 1 /\	PALLET DOWN. 1 ROLLS <--	PALLET DOWN. 1 ROLLS -->	DOWNENDER 2 LOCKING CLOSE	PALLET DOWNENDER 2 \/	PALLET DOWNENDER 2 /\



-1745A1
/1720.3

PALLET DOWN. 2 ROLLS <--	PALLET DOWN. 2 ROLLS -->	ROLLERWAY 7 ROLLS <--	ROLLERWAY 7 ROLLS -->	DELETE PALLET FROM MOBILE ROLLERWAY DS	DELETE PALLET FROM MOBILE ROLLERWAY OS	DELETE PALLET FROM ROLLERWAY 7	DOWNENDER 2 LOCKING OPEN

-1760A1
/1720.3



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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

Sheet: 1760

Next: 1761

-1761A1
/1720.3

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

Terminal Module:
6ES7 193-4CB30-0AA0

	Q180.0	Q180.4	Q180.1	Q180.5	Q180.2	Q180.6	Q180.3	Q180.7
	1	5	2	6	3	7	4	8
	176101	176102	176103	176104	176105	176106	176107	176108
	-1741S2 /1741.2 BLU	-1703S1 /1703.0 BLU	-1703S2 /1703.2 BLU	-1703S3 /1703.3 BLU	-1703S5 /1703.6 BLU	-1704S1 /1704.0 BLU	-1741S4 /1741.7 GREEN	-1742S1 /1742.1 GREEN
	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2	X1 / X2
1700.2 / -00VI	3001							
	RESET ALARMS	RESET ZONE 10	RESET ZONE 11.1	RESET ZONE 11.2	RESET ZONE 11.3	RESET ZONE 12	PLASTIC FILM AUTO CYCLE START	UNLOAD COIL AUTO CYCLE START

-1762A1
/1720.4

SIEMENS - 6ES7 132-4BF00-0AA0

8 Digital Output dc 24V/0.5A

	Q181.0	Q181.1	Q181.2	Q181.3	Q181.4	Q181.5	Q181.6	Q181.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8
	176201		176203	176204	176205			
	-1744S1 /1744.1 WHITE		-1745S3 /1745.5 WHITE	-1745S4 /1745.6 WHITE	-1745S5 /1745.7 WHITE			
	X1 X2		X1 X2	X1 X2	X1 X2			
1700.2 / -00VI	3001							
	DOWNENDERS COUPLING/UNCOUPLING	SPARE	DELETE PALLET FROM MOBILE ROLLERWAY DS	DELETE PALLET FROM MOBILE ROLLERWAY OS	DELETE PALLET FROM ROLLERWAY 7	SPARE	SPARE	SPARE

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Terminal diagram

Terminal designation

+P11-X20

SUPPLY 24V DC

Noise Level	2
Cable name	+C01-W0018
Cable Type	FG7OR
Cable Section	2x2,5 mm²

	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	+C01.F03-X21.1	SUPPLY 24Vdc	2,5	1	'	4506	/1700.1
2	+C01.F03-X21.1	=	2,5	2	'	3001	/1700.1

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P11-X20

AEI Srl
Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+P11-X22

RESET ZONE

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0054	FROR	4x1,5 mm²	1	+C01.F04-X22.10	RESET ZONE 10	1,5	1	'	9101	/1703.0
2	+C01-W0057	FROR	4x1,5 mm²	2	+C01.F04-X22.10	=	1,5	2	'	9102	/1703.1
2	+C01-W0059	FROR	4x1,5 mm²	1	+C01.F04-X22.11.1	RESET ZONE 11.1	1,5	3	'	9201	/1703.2
2	+C01-W0061	FROR	4x1,5 mm²	2	+C01.F04-X22.11.1	=	1,5	4	'	9202	/1703.2
2	+C01-W0063	FROR	4x1,5 mm²	1	+C01.F04-X22.11.2	RESET ZONE 11.2	1,5	5	'	9301	/1703.3
				2	+C01.F04-X22.11.2	=	1,5	6	'	9302	/1703.4
				3	+C01.F04-X22.11.2	SAFETY LIGHT CURTAINS ZONE 11.2	1,5	7	'	9302	/1703.4
				4	+C01.F04-X22.11.2	=	1,5	8	'	9303	/1703.5
				1	+C01.F04-X22.11.3	RESET ZONE 11.3	1,5	9	'	9401	/1703.6
				2	+C01.F04-X22.11.3	=	1,5	10	'	9402	/1703.6
				3	+C01.F04-X22.11.3	SAFETY LIGHT CURTAINS ZONE 11.3	1,5	11	'	9402	/1703.7
				4	+C01.F04-X22.11.3	=	1,5	12	'	9403	/1703.8
				1	+C01.F04-X22.12	RESET ZONE 12	1,5	13	'	9501	/1704.0
				2	+C01.F04-X22.12	=	1,5	14	'	9502	/1704.1
				3	+C01.F04-X22.12	SAFETY LIGHT CURTAINS ZONE 12	1,5	15	'	9502	/1704.1
				4	+C01.F04-X22.12	=	1,5	16	'	9503	/1704.2

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +P11-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

Sheet: 9001

Next: 9002

Terminal diagram

Terminal designation

+P11-X26

EMERGENCY PUSH BUTTON

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1		+C01-W0030	FROR	7G1,5 mm²	+C01.F03-X26	EMERGENCY OFF +P11	1,5	1	'	6209	/1706.1
2					+C01.F03-X26	=	1,5	2	'	6211	/1706.1
3					+C01.F03-X26	=	1,5	3	'	6210	/1706.1
4					+C01.F03-X26	=	1,5	4	'	6212	/1706.1
5					+C01.F03-X26	=	1,5	5	'	2410	/1706.1
6					+C01.F03-X26	=	1,5	6	'	51205	/1706.1

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +P11-X26

Autonazione Elettronica Industriale

AEI Srl

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P11

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+P11-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01.F02-XPE
4	+C01-W0005	N07V-K	1G16 mm²	GNYE	

Cross Ref.	/1701.1
Wire N°	PE
Jumpers	-
Strip N°	PE
Type	CU

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PACKING LINE FOR SL3 AND SL6MM

+P12

UNLOADIG CONTROL DESK

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

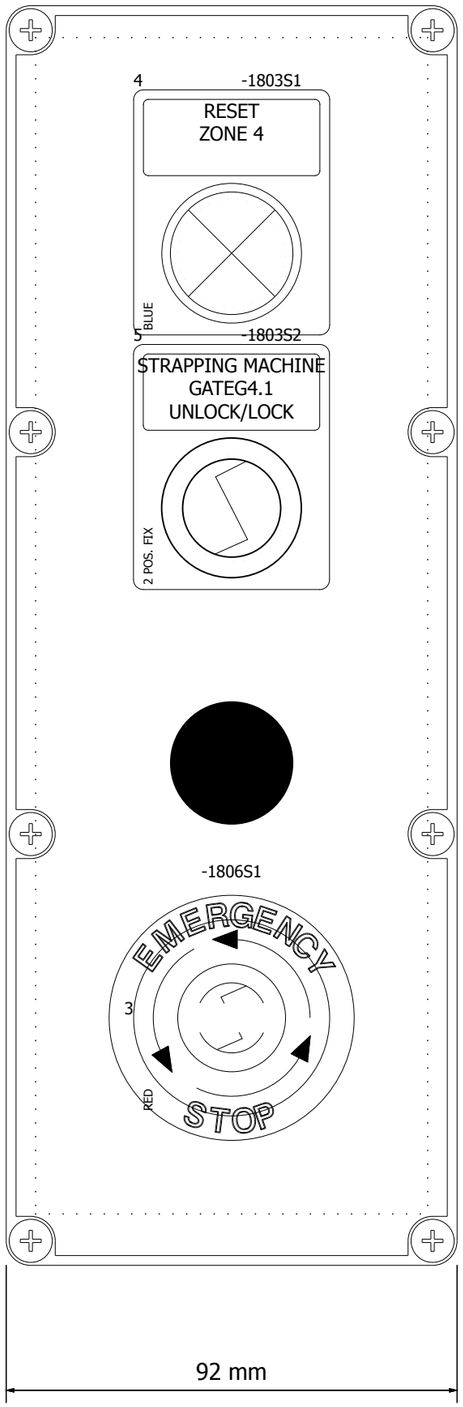
+P12

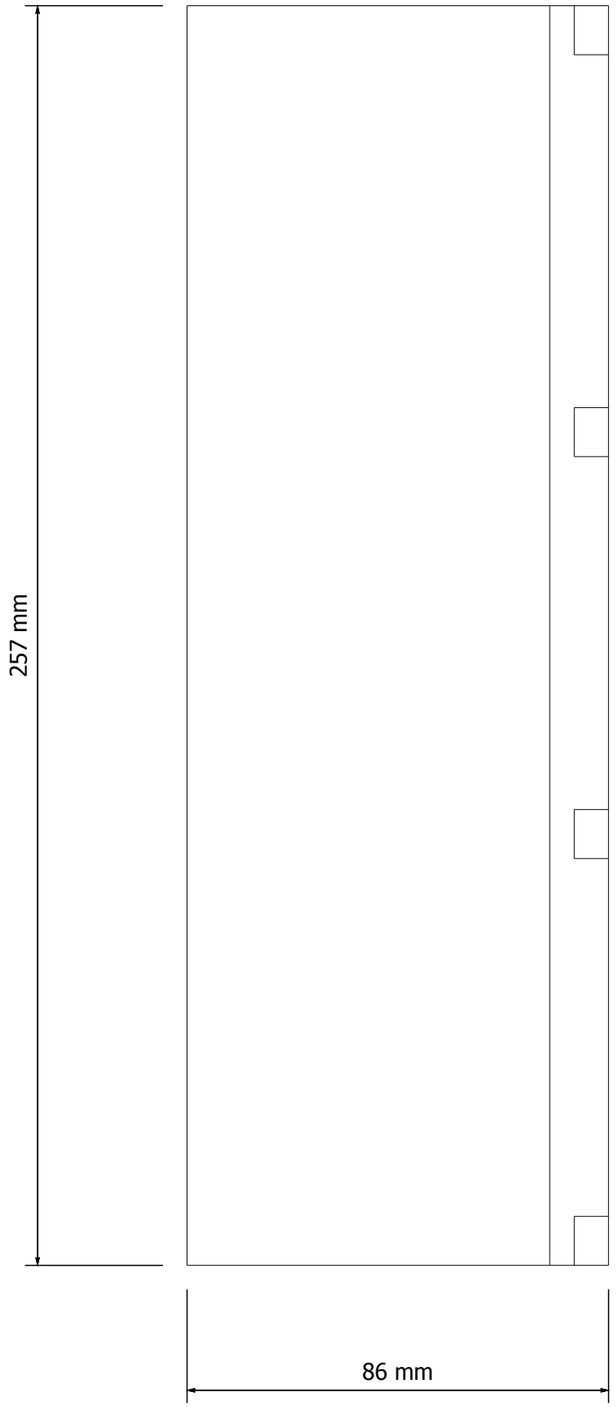
ENTRY STRAPPING MACHINE

WORK CUSTOMER NUMBER	1805 910	
ELECTRICAL DRAW. NUMBER	180/12	+P12

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-P12





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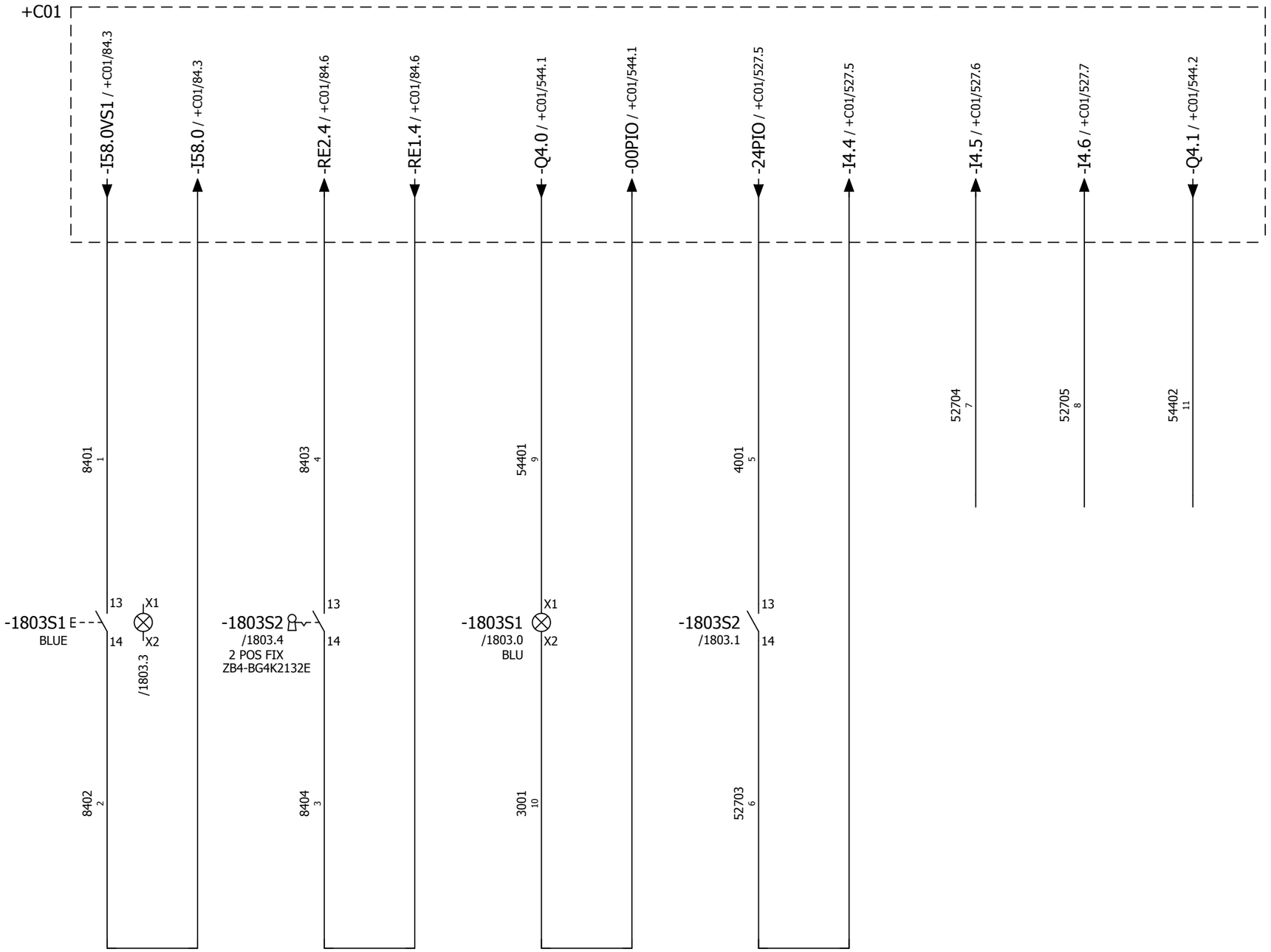
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Model:	A2P0925.04
Dimensions:	257x92x86 (HxWxD)
Color:	RAL 7042
Weight:	1Kg

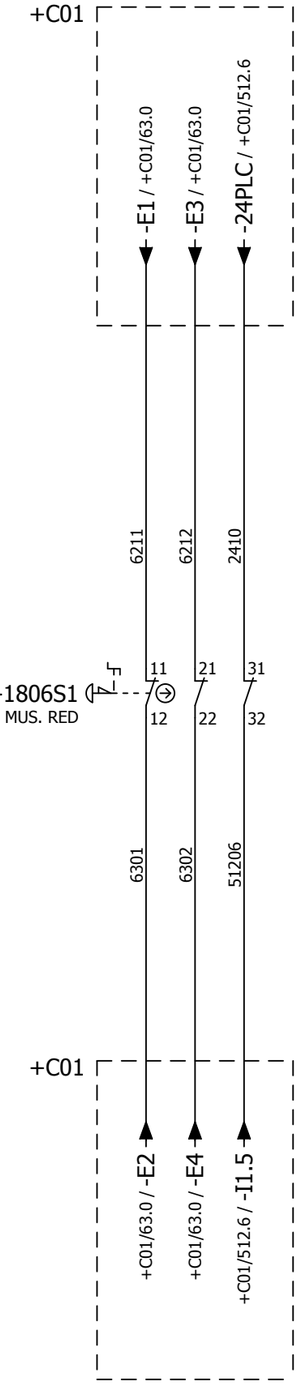
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Module: FN1_001_AEI 06/12/2012
AEI Srl Automazione Elettronica Industriale

Part and device tag lists

P12		ENTRY STRAPPING MACHINE				
Item number	Functional Code	Label	Part number	Description		Brand
3	-1806S1	EMERGENCY OFF +P12	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique
4	-1803S1	RESET ZONE 4	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
5	-1803S2	STRAPPING MACHINE GATEG4.1 UNLOCK/LOCK	ZB4-BG4K2132E	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique

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+C01
-I58.0VS1 / +C01/84.3
-I58.0 / +C01/84.3
-RE2.4 / +C01/84.6
-RE1.4 / +C01/84.6
-Q4.0 / +C01/544.1
-00PIO / +C01/544.1
-24PIO / +C01/527.5
-I4.4 / +C01/527.5
-I4.5 / +C01/527.6
-I4.6 / +C01/527.7
-Q4.1 / +C01/544.2
8401 1
8402 2
8403 4
8404 3
54401 9
3001 10
4001 5
52703 6
52704 7
52705 8
54402 11
-1803S1 E
BLUE
13
14
X1
X2
/1803.3
-1803S2
/1803.4
2 POS FIX
ZB4-BG4K2132E
-1803S1
/1803.0
BLU
-1803S2
/1803.1
RESET ZONE 4
STRAPPING MACHINE GATEG4.1 UNLOCK/LOCK
LAMP RESET ZONE 4
SIGNAL STRAPPING MACHINE GATEG4.1 UNLOCK/LOCK
DIGITAL INPUT SPARE
DIGITAL INPUT SPARE
DIGITAL OUTPUT SPARE



EMERGENCY OFF
+P12

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB130-X13

PROPORTIONA VALVES

Targhet Dsignation				Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+CC-2010Y1	STACKING / VERTICAL UP-DOWN	030.01.01	2A	5x20	1	'	201001	/2010.1
+CC-2010Y1	=	030.01.01		1,5	2	'	3301	/2010.2
+CC-2010Y1	=	030.01.01		CU	2/PE	'	PE	/2010.2
+CC-2010Y1	=	030.01.01		1,5	3	'	201002	/2010.2
+CC-2010Y1	=	030.01.01		1,5	4	'	201003	/2010.2
	=			1,5	5/SH	'	SH	/2010.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P12

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB130-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0019	FG7OR	4x4 mm²	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4407	/2000.1
				+C01.F03-X21.1	=	4	2	'	3001	/2000.1
				+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4408	/2000.2
				+C01.F03-X21.1	=	4	4	'	3301	/2000.3
2	+C01-W0024	FG7OR	4G4 mm²	+C01.F04-X24.56	SUPPLY 24Vdc ZONE 5 + ZONE 6	4	5	'	5016	/2000.4
1										

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P12

Sheet: 9001

Next: 9002

Autonazione Elettronica Industriale

AEI Srl

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB130-X22.1

STACKING / VERTICAL POSITION ENCODER

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
-2005U1	STACKING / VERTICAL POSITION ENCODER	5x20	1	'	200001	/2005.1
-2005U1	=	1,5	2	'	3001	/2005.1
-2005U1	=	1,5	3	'		/2005.2
-2005U1	=	1,5	4	'		/2005.2
-2005U1	=	1,5	5	'		/2005.3

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130-X22.1

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P12

Sheet: 9002

Next: 9003

Last Rev.:

Terminal diagram

Terminal designation

+JB130-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0006	N07V-K	1G16 mm²	GNYE

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2001.1
				+C01.F02-XPE

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130-XPE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ P12

Sheet: 9003

Next: +P13/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+P13

EXIT STRAPPING MACHINE

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

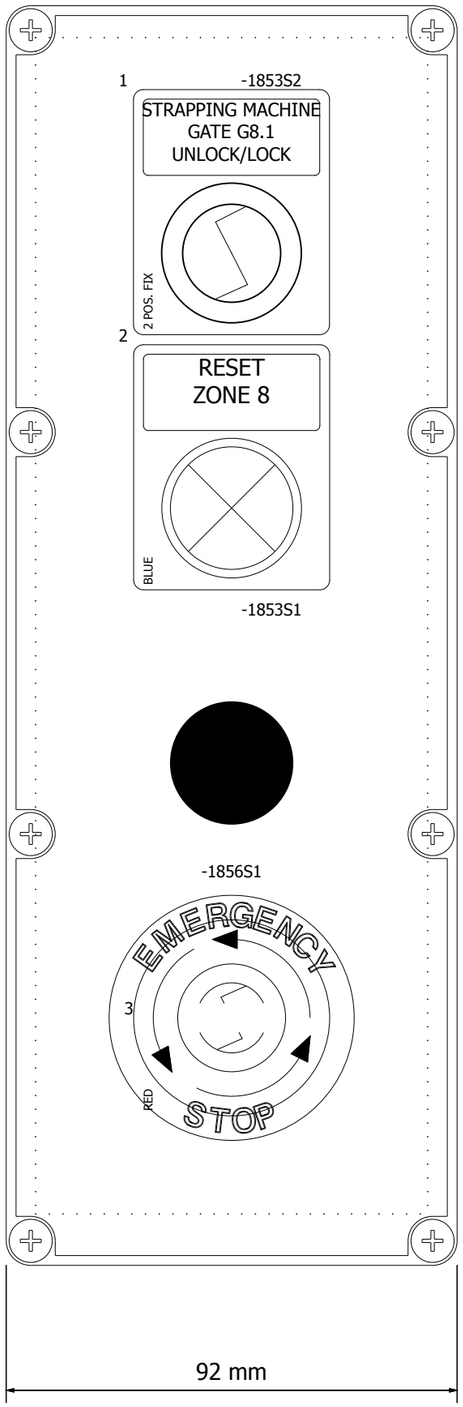
+P13

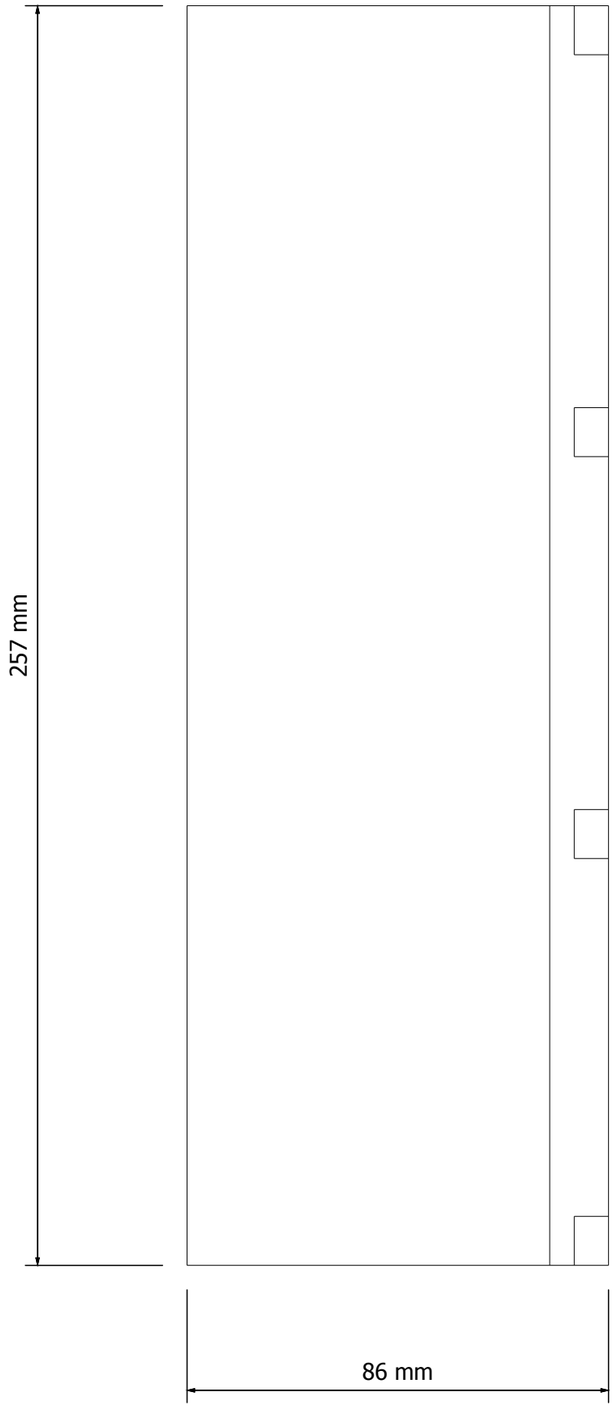
EXIT STRAPPING MACHINE

WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P13

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-P13





CHARACTERISTIC:

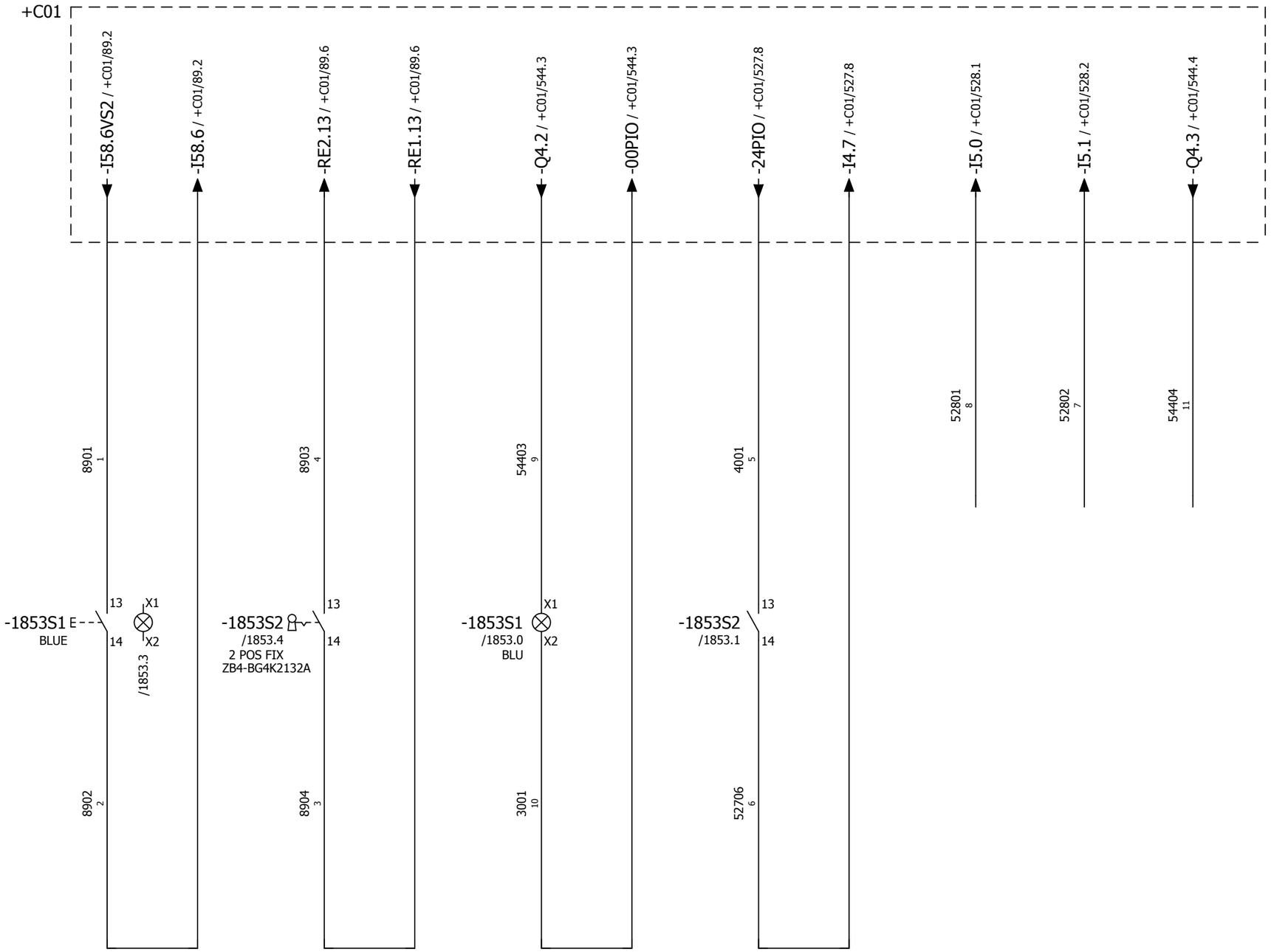
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Model:	A2P0925.04
Dimensions:	257x92x86 (HxWxD)
Color:	RAL 7042
Weight:	1Kg

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Part and device tag lists

P13		EXIT STRAPPING MACHINE				
Item number	Functional Code	Label	Part number	Description		Brand
1	-1853S2	STRAPPING MACHINE GATE G8.1 UNLOCK/LOCK	ZB4-BG4K2132A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
2	-1853S1	RESET ZONE 8	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
3	-1856S1	EMERGENCY OFF +P13	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique

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RESET
ZONE 8

STRAPPING MACHINE
GATE G8.1
UNLOCK/LOCK

LAMP
RESET
ZONE 8

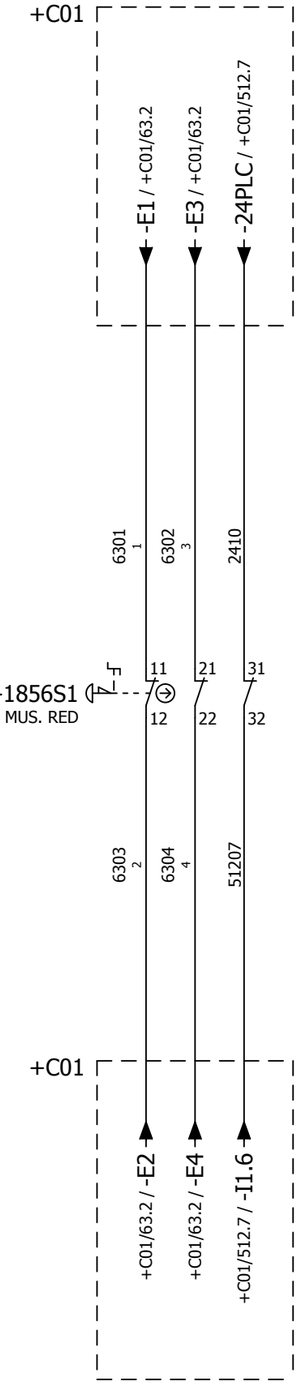
SIGNAL
STRAPPING MACHINE
GATE 8.1
UNLOCK/LOCK

DIGITAL
INPUT
SPARE

DIGITAL
INPUT
SPARE

DIGITAL
OUTPUT
SPARE

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EMERGENCY OFF
+P13

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Revision: 2

Module: FN1_001_AEI 06/12/2012

EMERGENCY PUSH BUTTON

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P13

Sheet: 1856

Next: +P14/0

PACKING LINE FOR SL3 AND SL6MM

+P14

PLASTIC FILM

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

IDENTIFICATION PLATE

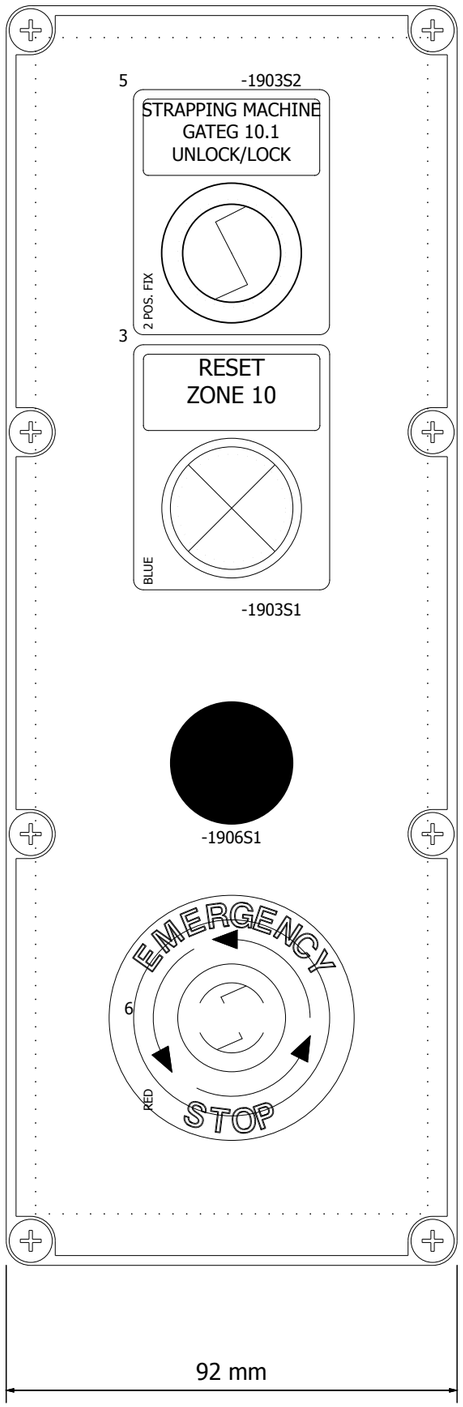
+P14

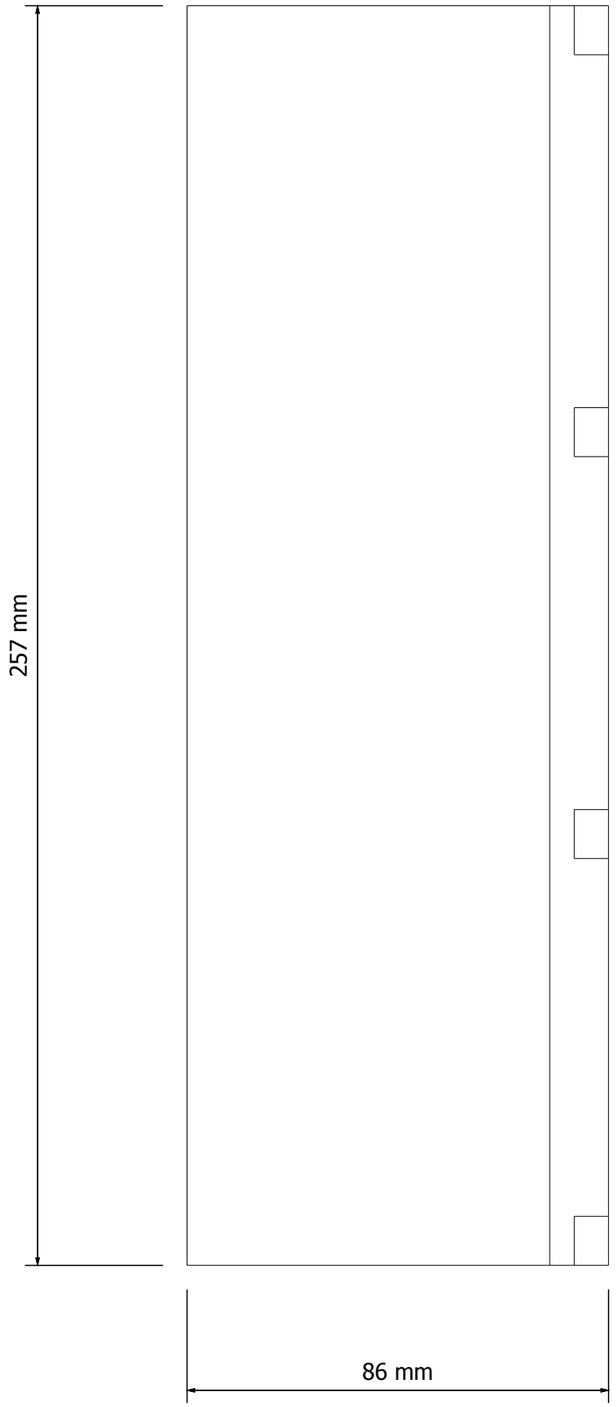
PLASTIC FILM

WORK CUSTOMER NUMBER	1805 910
ELECTRICAL DRAW. NUMBER	180/12 +P14

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-P14





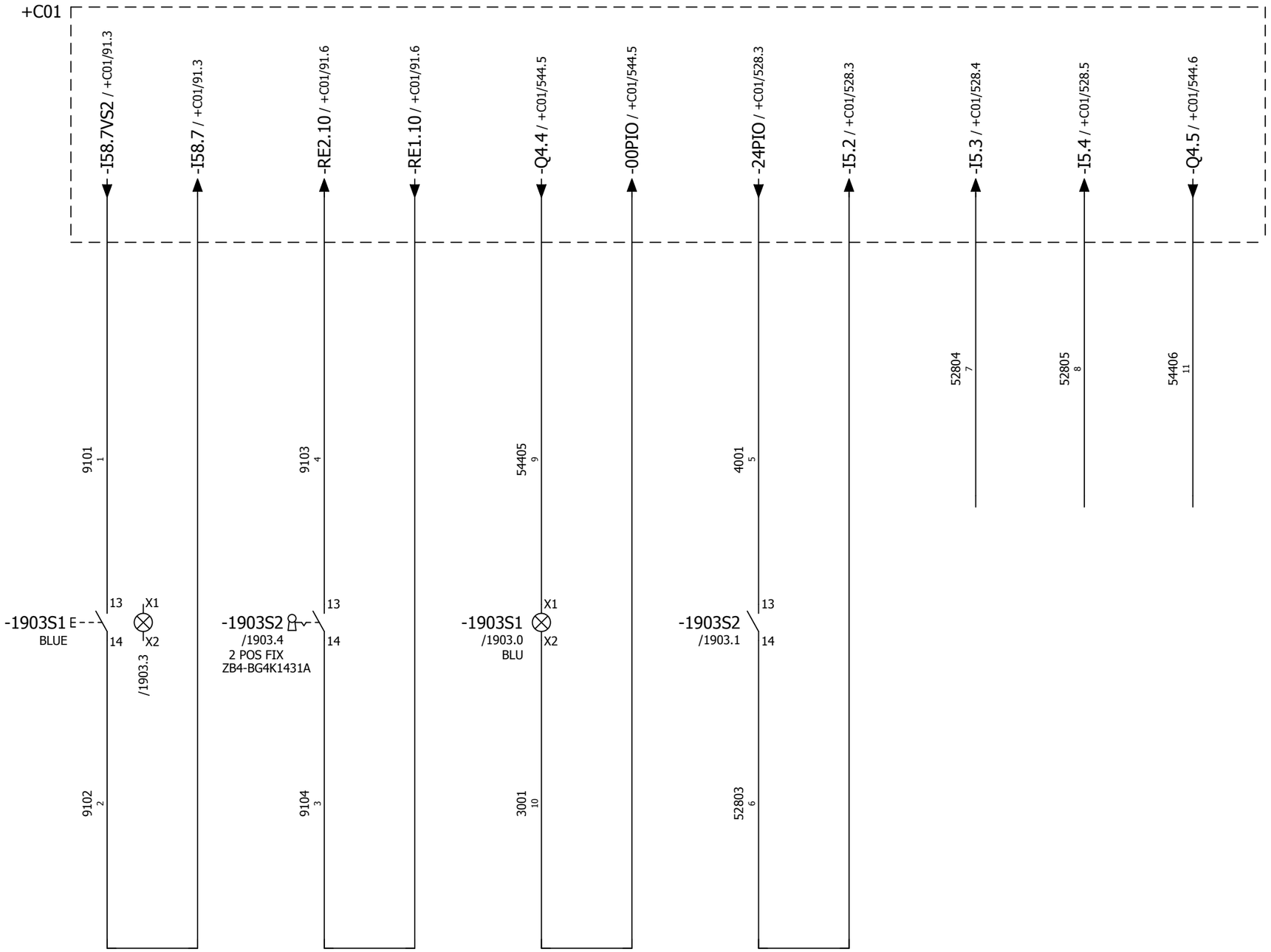
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Model:	A2P0925.04
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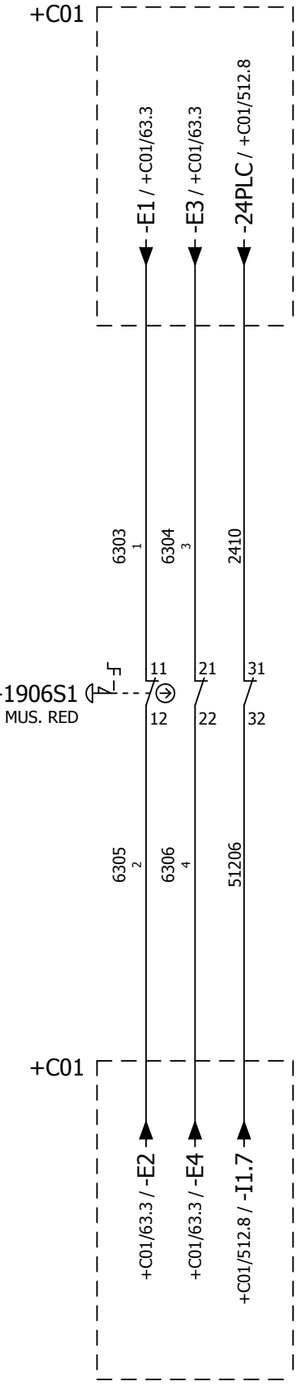
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Part and device tag lists

P14		PLASTIC FILM				
Item number	Functional Code	Label	Part number	Description		Brand
3	-1903S1	RESET ZONE 10	ZB4-BW363	HEAD ILLUMINATED PUSHBUTTON WITH LED	BLUE	Télémecanique
5	-1903S2	STRAPPING MACHINE GATEG 10.1 UNLOCK/LOCK	ZB4-BG4K1431A	KEY SELECTOR SWITCH WITH CODE	2 POS. FIX	Télémecanique
6	-1906S1	EMERGENCY OFF +P14	ZB4-BS844	MUSHROOM-SHAPED PUSHBUTTON	RED	Télémecanique



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EMERGENCY OFF
+P14

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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + P14

Sheet: 1906

Next: +JB130/0

PACKING LINE FOR SL3 AND SL6MM

+JB130

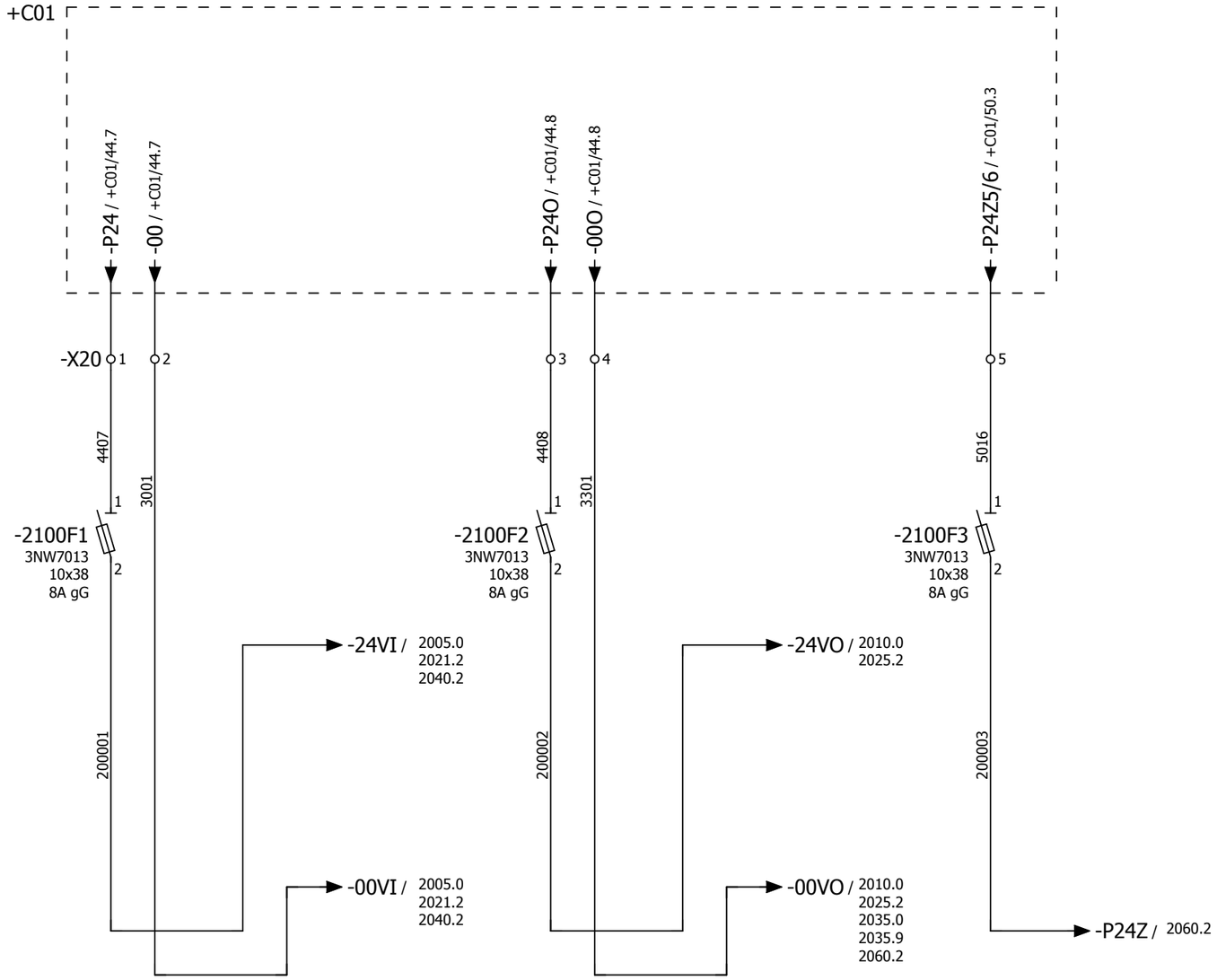
STACKING

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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24V DC

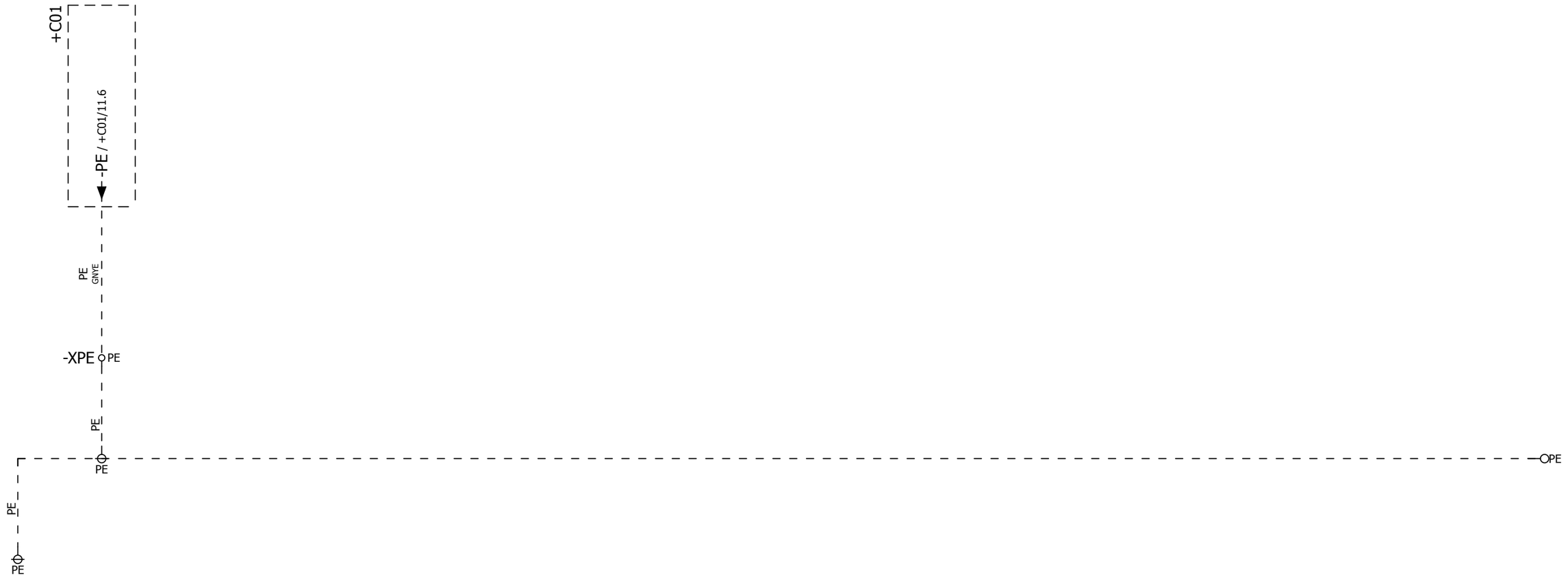


SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
ZONE 5
+
ZONE 6

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Revision: 2

GROUND DISTRIBUTION

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB130

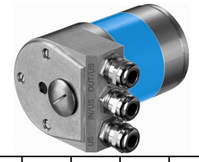
Sheet: 2001

Next: 2005

0	1	2	3	4	5	6	7	8	9

-2005U1
130.02.04
SICK
AD-ATM60-KA3PR
2029225
130.02.04

SICK Encoder



PROFIBUS
DP:
62

Us (24V)	0V (GND)	B (out)	A (out)	B (in)	A (in)	2PS	2M	RTS
1	2	3	4	5	6	7	8	9

200004 3001 -DPW17 OMDS17/001 13DRX 22X 02P GR 200504 200505 200506

-X22.1 1 2 3 4 5

2000.2 / -24VI → 200004
2000.2 / -00VI → 3001

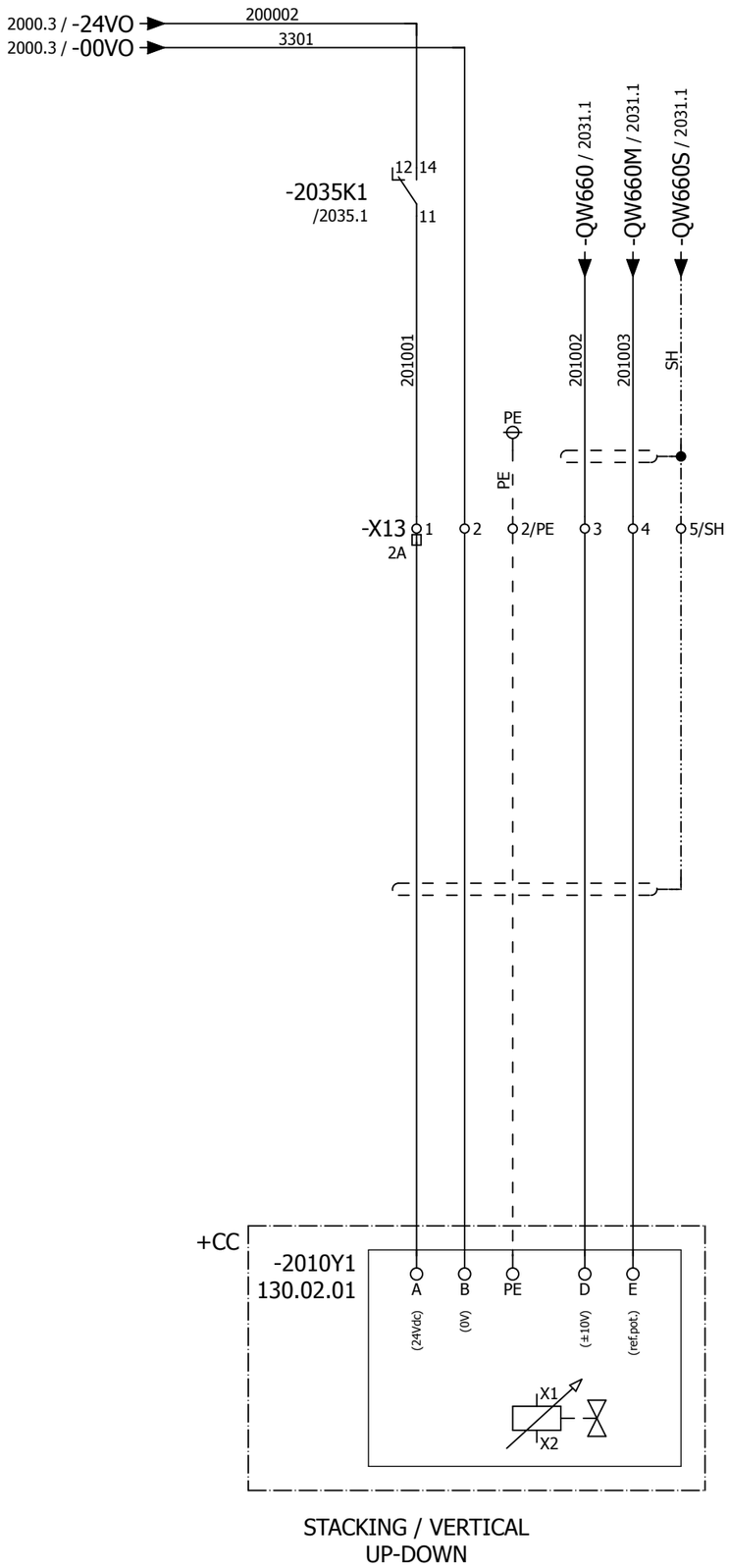
2021.4 / -2005U1

+P00/1021.4 / -1021A1

+P00

STACKING / VERTICAL
POSITION
ENCODER

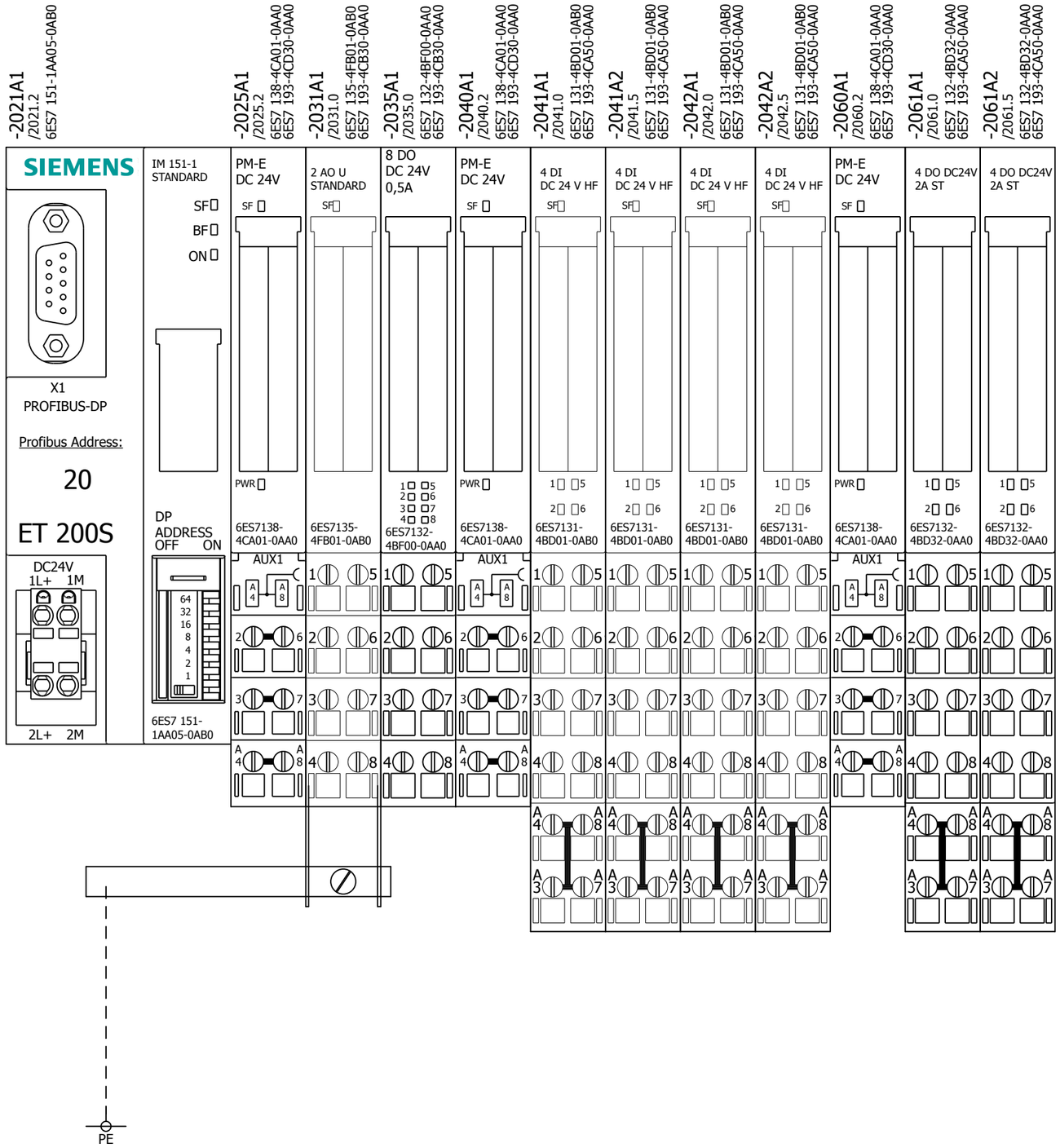
FIMI	Revision: 2	ENCODER POSITION STACKING / VERTICAL	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910
	Module: FN1_001_AEI 06/12/2012			AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
				= Sheet: 2005
				+ JB130 Next: 2010



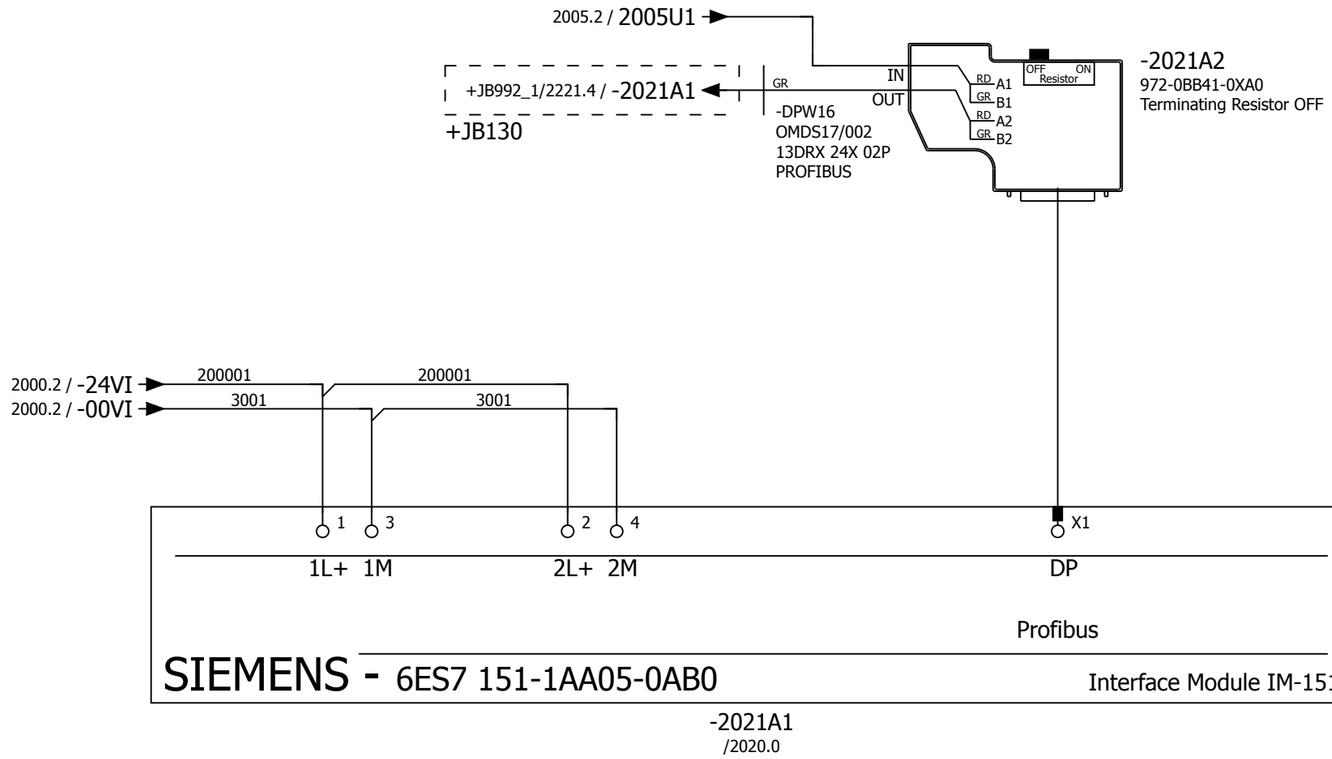
STACKING / VERTICAL
UP-DOWN

Revision: 2	PROPORTIONAL VALVE STACKING / VERTICAL UP-DOWN	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 2010
Module: FN1_001_AEI 06/12/2012				+ JB130	Next: 2020

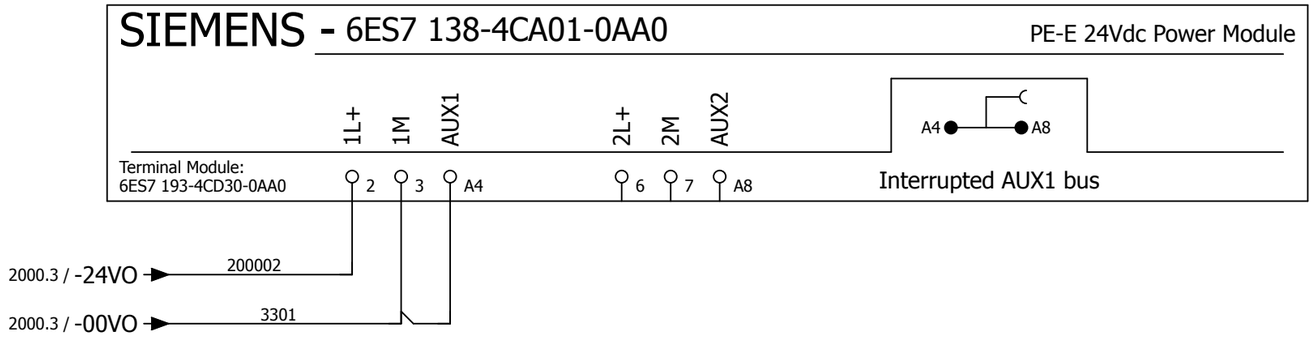
0	1	2	3	4	5	6	7	8	9



FIMI	Revision: 2	RACK ET200S	AEI Automazione Elettronica Industriale Srl	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 2020
	Module: FN1_001_AEI 06/12/2012				+ JB130 Next: 2021


2005.2 / 2005U1
+JB992_1/2221.4 / -2021A1
GR
+JB130
IN
OUT
-DPW16
OMDS17/002
13DRX 24X 02P
PROFIBUS
OFF ON
Resistor
RD A1
GR B1
RD A2
GR B2
-2021A2
972-0BB41-0XA0
Terminating Resistor OFF
2000.2 / -24VI
2000.2 / -00VI
200001
3001
200001
3001
1
3
2
4
X1
1L+ 1M
2L+ 2M
DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-2021A1
/2020.0

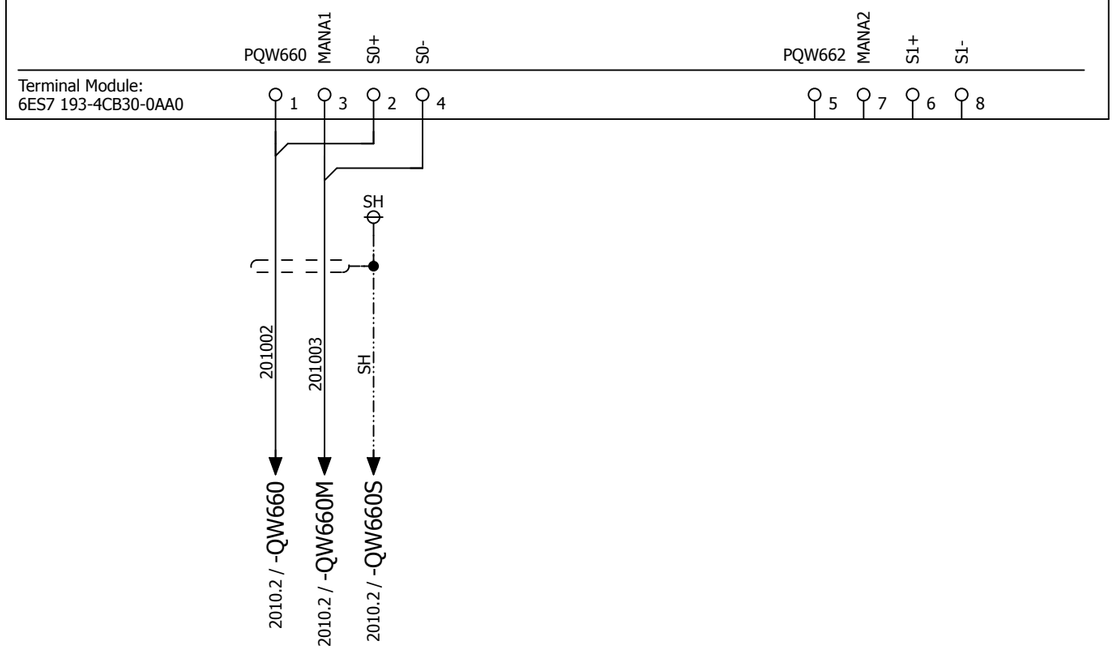
-2025A1
/2020.1



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-2031A1
/2020.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



STACKING / VERTICAL
UP-DOWN

-2035A1
/2020.2

SIEMENS - 6ES7 132-4BF00-0AA0 — 8 Digital Output dc 24V/0.5A

	Q200.0	Q200.1	Q200.2	Q200.3	Q200.4	Q200.5	Q200.6	Q200.7
Terminal Module: 6ES7 193-4CB30-0AA0	1	5	2	6	3	7	4	8

203501

-2035K1
24Vdc
A1
A2
PTMT00A0

2000.3 / -00VO → 3301 — 3301 → -00VO / 2000.3

ENABLE STACKING / VERTICAL UP-DOWN 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: 1805 910

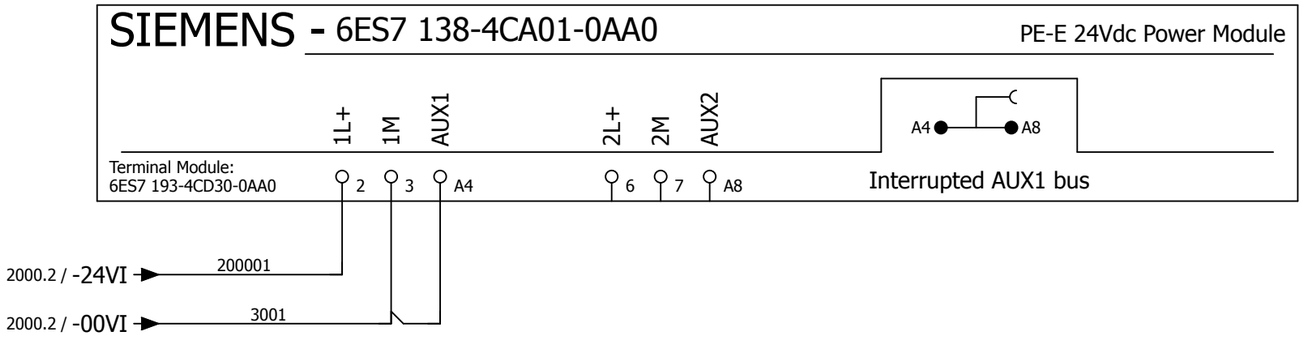
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB130

Sheet: 2035

Next: 2040

-2040A1
/2020.2



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AUTHORISATION BY A.E.I.

+CC

-2041B1
130.01.03
Sick IME18
-05BPO-ZC0S

-2041B2
130.01.04
Sick IME18
-05BPO-ZC0S

-2041B3
130.01.05
Sick IME18
-05BSO-ZC0S

-2041S1
130.02.02

-2041B4
130.02.05
Sick IME18
-05BSO-ZC0S

-2041S2
130.02.06
SICK
WS/WE100L-F2231

-2041B5
130.03.02
Sick IME18
-05BSO-ZC0S

-2041B6
130.03.03
Sick IME18
-05BSO-ZC0S

204102 204101 204103 204105 204104 204106 204108 204107 204109 204111 204110

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I200.0 +L1 AUX 1 I200.1 +L2 AUX 2 I200.2 +L3 AUX 3 I200.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2041A1
/2020.2

204113 204112 204114 204117 204116 204115 204119 204118 204120 204122 204121 204123

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I200.4 +L1 AUX 1 I200.5 +L2 AUX 2 I200.6 +L3 AUX 3 I200.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2041A2
/2020.3

STACKING/
TRAVERS
FW

STACKING/
TRAVERS
BW

STACKING/
TRAVERS
SLOW POSITION

STACKING/
VERTICAL
FILTER CLOGGING

STACKING/
VERTICAL
UP

STACKING/
VERTICAL
CHECK COIL
PRESENCE

STACKING/
EXTERNAL
GRIPPER
OPEN

STACKING/
EXTERNAL
GRIPPER
CLOSE

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+CC

-2042B1
130.03.04
Sick IME18
-05BSO-ZC0S

-2042B2
130.03.05
Sick IME18
-05BSO-ZC0S

-2042B3
130.03.06
Sick IME18
-05BSO-ZC0S

-2042B5
130.03.09
Sick IME18
-05BSO-ZC0S

204202 204201 204203 204205 204204 204206 204208 204207 204209

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I201.0 +L1 AUX 1 I201.1 +L2 AUX 2 I201.2 +L3 AUX 3 I201.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2042A1
/2020.3

STACKING/ EXTERNAL GRIPPER MIDLE POSITION

STACKING/ EXTERNAL GRIPPER COIL

STACKING/ EXTERNAL GRIPPER COIL

SPARE

204214 204213 204215

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I201.4 +L1 AUX 1 I201.5 +L2 AUX 2 I201.6 +L3 AUX 3 I201.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2042A2
/2020.3

STACKING/ INTERNAL GRIPPER CLOSE

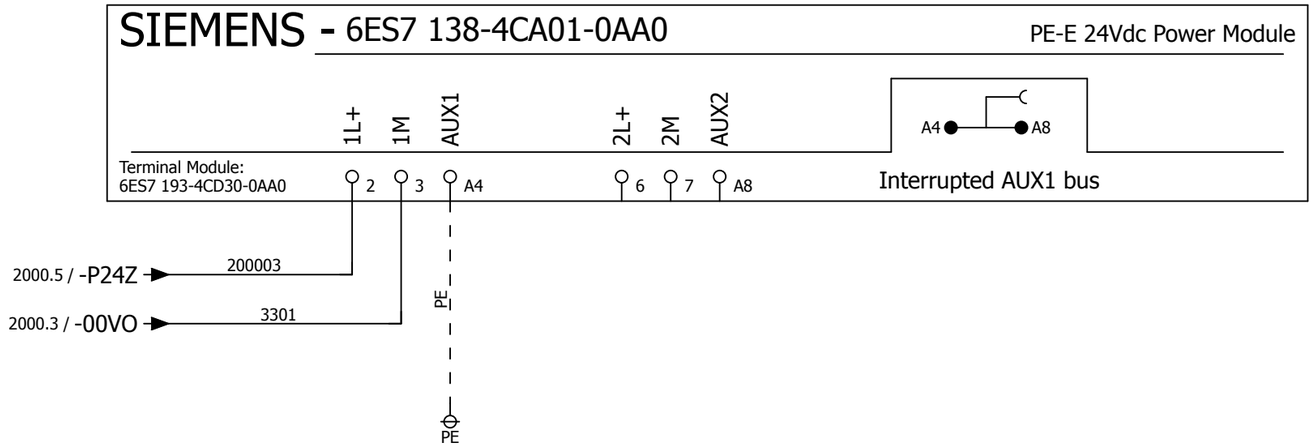
SPARE

SPARE

SPARE

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-2060A1
/2020.4



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB130

Sheet: 2060

Next: 2061

/2020.4
-2061A1

SIEMENS - 6ES7 132-4BD32-0AA0

Terminal Module:
6ES7 193-4CA50-0AA0

	Q201.0			Q201.1			Q201.2			Q201.3		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	206112	206113	PE				206115	206116	PE	206117	206118	PE

+CC

	PE		PEA		PEB
	A	B	A1	B1	A2	B2
	-2061Y1 130.02.03		-2061Y2 130.03.01			

STACKING/ VERTICAL PILOT VALVE

STACKING/ EXTERNAL GRIPPER OPEN

STACKING/ EXTERNAL GRIPPER CLOSE

/2020.4
-2061A2

SIEMENS - 6ES7 132-4BD32-0AA0

Terminal Module:
6ES7 193-4CA50-0AA0

	Q201.4			Q201.5			Q201.6			Q201.7		
	M1		AUX1	M2		AUX2	M3		AUX3	M4		AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7
	206119	206120	PE	206121	206122	PE						

+CC

	PEA		PEB
	A1	B1	A2	B2
	-2061Y3 130.03.07			

STACKING/ INTERNAL GRIPPER OPEN

STACKING/ INTERNAL GRIPPER CLOSED

PACKING LINE FOR SL3 AND SL6MM

+JB140

CAROUSEL PILING STATION

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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+24V DC

+C01

-P24 / +C01/45.1
-00 / +C01/45.1
-P24O / +C01/45.2
-00O / +C01/45.2
-P24Z6/1 / +C01/50.4

-X20 1 2 3 4 5

4501 3001 4502 3301 5021

-2100F1 3NW7013 10x38 8A gG
-2100F2 3NW7013 10x38 8A gG
-2100F3 3NW7013 10x38 8A gG

210001
-24VI / 2121.2 2140.2
-00VI / 2121.2 2140.2

210002
-24VO / 2110.0 2125.2 2162.2
-00VO / 2110.0 2125.2 2135.0 2135.9 2160.2 2162.2

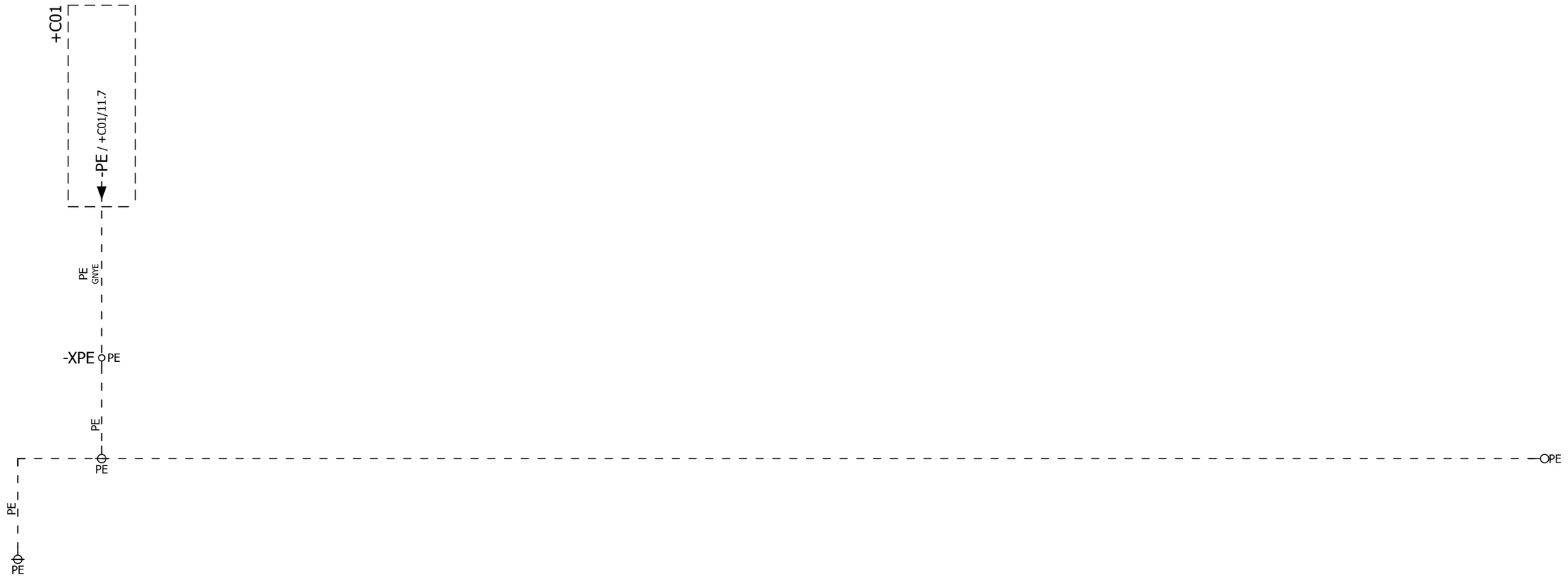
210003
-P24Z / 2160.2

SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

SUPPLY 24Vdc
ZONE 6
+
ZONE 6.1

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Revision: 2

GROUND DISTRIBUTION

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Module: FN1_001_AEI 06/12/2012

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

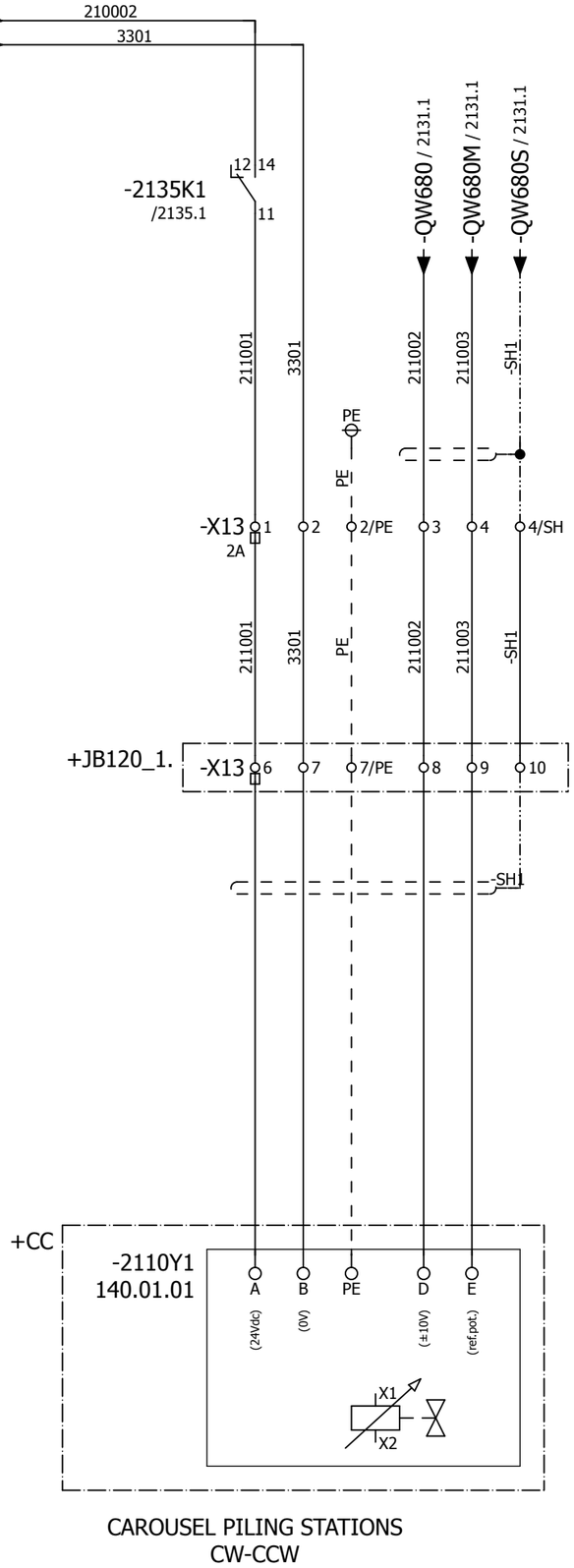
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB140

Sheet: 2101

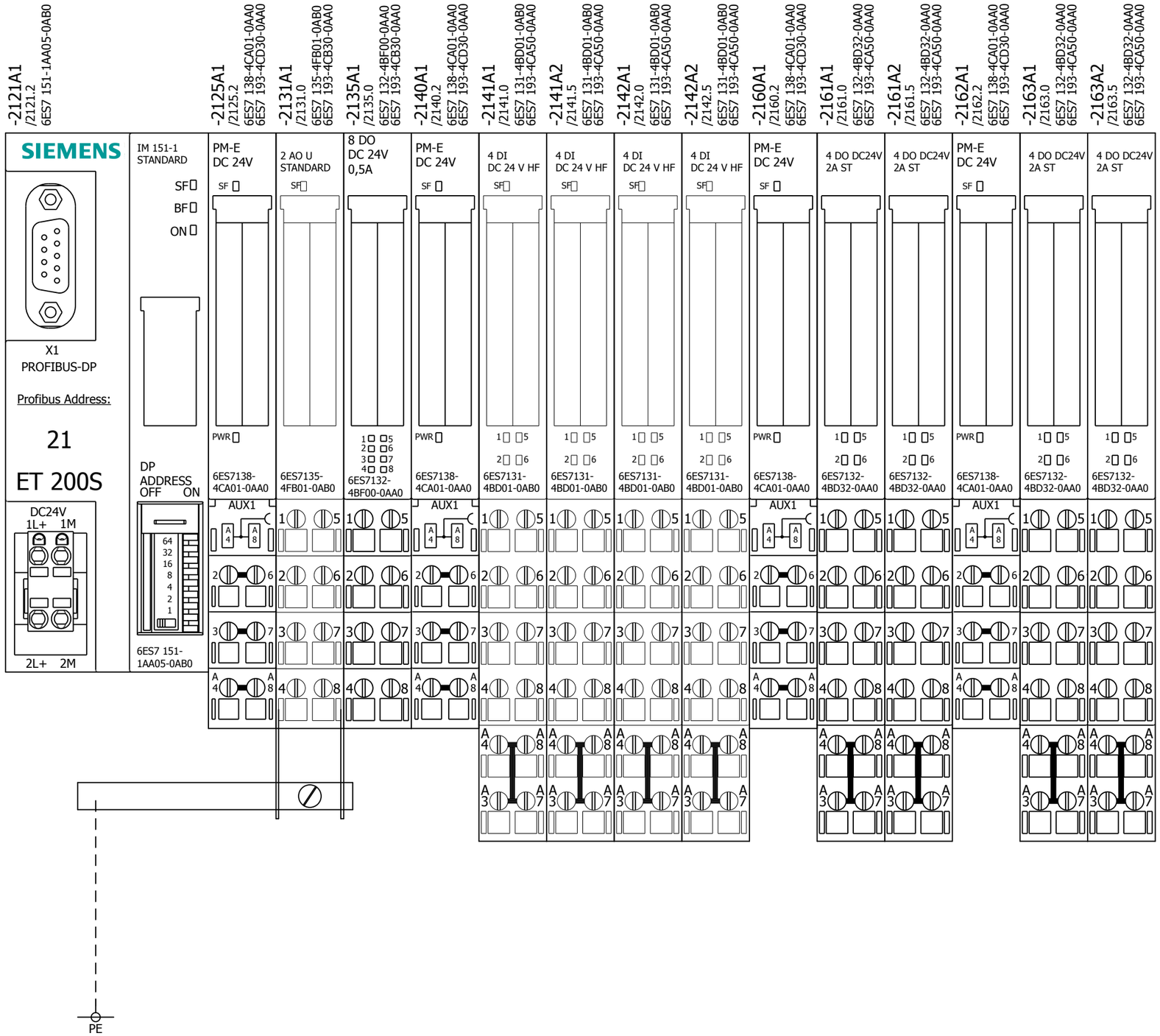
Next: 2110



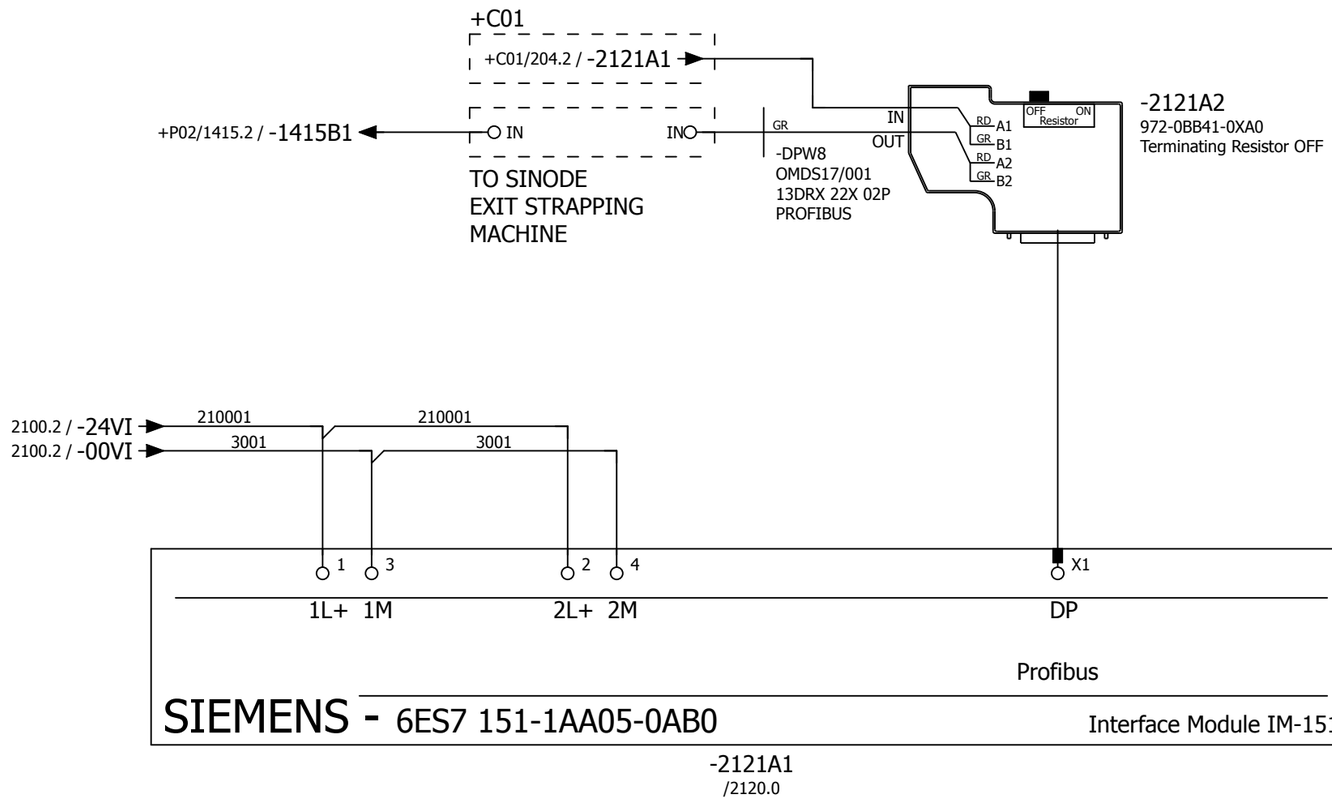
CAROUSEL PILING STATIONS
CW-CCW

Revision: 2	PROPORTIONAL VALVE CAROUSEL PILING STATIONS CW-CCW	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	=	Sheet: 2110
Module: FN1_001_AEI 06/12/2012				+ JB140	Next: 2120

0	1	2	3	4	5	6	7	8	9

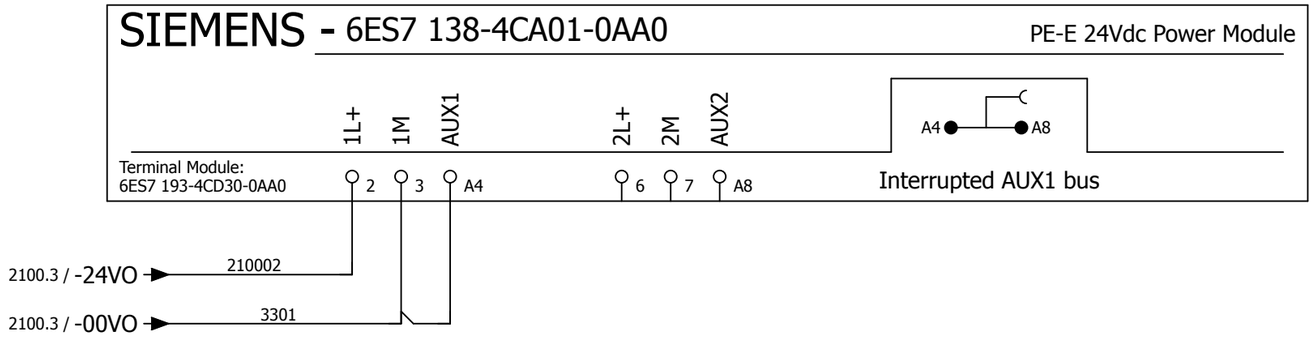


FIMI	Revision: 2	RACK ET200S	AEI Srl Automazione Elettronica Industriale	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
	THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.			Customer Work Number: 1805 910	= Sheet: 2120
	Module: FN1_001_AEI 06/12/2012				+ JB140 Next: 2121



Revision: 2	IM-151	Customer: TAIYUAN TAIGANG TISCO	AEI Work: PACKING LINE FOR SL3 AND SL6MM	180/12
THIS DRAWING MAY NOT BE REPRODUCED OR RELEASED TO THIRD PARTIES WITHOUT WRITTEN AUTHORISATION BY A.E.I.		Customer Work Number: 1805 910	=	Sheet: 2121
Module: FN1_001_AEI 06/12/2012			+ JB140	Next: 2125

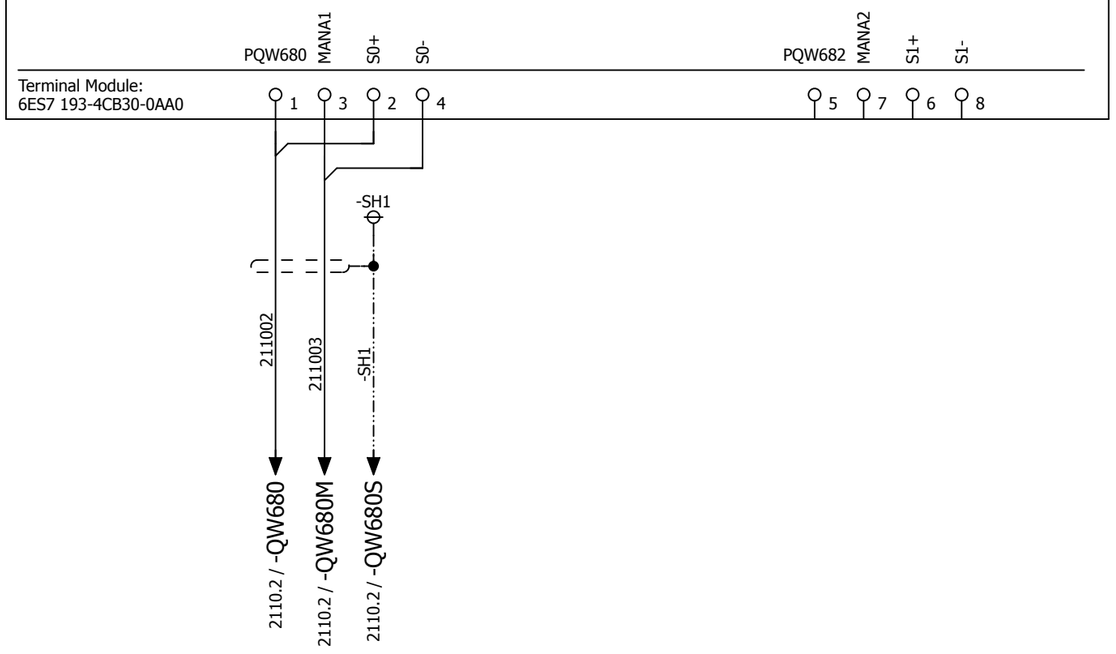
-2125A1
/2120.1



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-2131A1
/2120.1

SIEMENS - 6ES7 135-4FB01-0AB0 — 2 Analog Voltage Output



CAROUSEL PILING STATIONS
CW-CCW

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Revision: 2
Module: FN1_001_AEI 06/12/2012

ANALOG OUTPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO
Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ JB140
Sheet: 2131
Next: 2135

-2135A1
/2120.2

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

213501

-2135K1
24Vdc
A1
A2
PTMT00A0

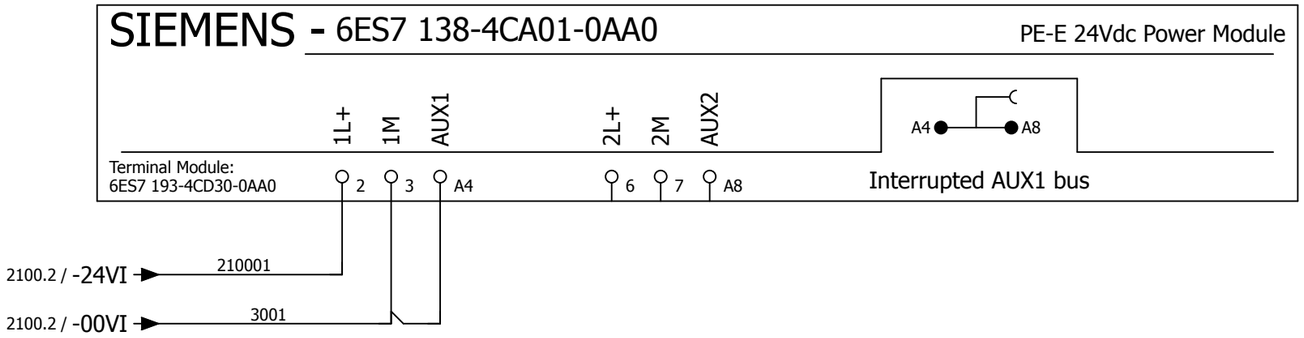
2100.3 / -00VO → 3301 — 3301 → -00VO / 2100.3

ENABLE CAROUSEL PILING STATIONS CW-CCW PT 570024 PT 78740	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE

14 – 12 – 11 /2110.1
24 – 22 – 21
34 – 32 – 31
44 – 42 – 41

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-2140A1
/2120.2



+CC

-2141S1
140.01.02

-2141B1
140.01.03
Sick IME18
-05BSO-ZC0S

-2141B2
140.01.04
Sick IME18
-05BSO-ZC0S

-2141B3
140.01.05
Sick IME18
-05BPO-ZC0S

-2141B4
140.01.06
Sick IME18
-05BSO-ZC0S

-2141B5
140.01.07
Sick IME18
-05BSO-ZC0S

-2141B6
140.01.08
Sick IME18
-05BSO-ZC0S

-2141B7
140.01.10
Sick IME18
-05BSO-ZC0S

214102 214101 214104 214103 214105 214107 214106 214108 214110 214109 214111

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I220.0 +L1 AUX 1 I220.1 +L2 AUX 2 I220.2 +L3 AUX 3 I220.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2141A1
/2120.2

214113 214112 214114 214116 214115 214117 214119 214118 214120 214122 214121 214123

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I220.4 +L1 AUX 1 I220.5 +L2 AUX 2 I220.6 +L3 AUX 3 I220.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2141A2
/2120.3

CAROUSEL PILING STATIONS FILTER CLOGGING

CAROUSEL PILING STATIONS LS1

CAROUSEL PILING STATIONS LS2

CAROUSEL PILING STATIONS LS3

CAROUSEL PILING STATIONS SLOW POSITION

CAROUSEL PILING STATIONS STOP CW

CAROUSEL PILING STATIONS STOP CCW

CAROUSEL PILING STATIONS LOCK

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+CC

-2142B1
140.01.11
Sick IME18
-05BSO-ZC0S

-2142B2
140.02.02
Sick IME18
-05BSO-ZC0S

-2142B3
140.02.03
Sick IME18
-05BSO-ZC0S

-2142B4
140.03.02
Sick IME18
-05BSO-ZC0S

-2142B5
140.03.03
Sick IME18
-05BSO-ZC0S

214202 214201 214203 214205 214204 214206 214208 214207 214209 214211 214210 214212

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I221.0 +L1 AUX 1 I221.1 +L2 AUX 2 I221.2 +L3 AUX 3 I221.3 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2142A1
/2120.3

214214 214213 214215

Terminal Module:
6ES7 193-4CA50-0AA0

1 3 A4 5 7 A8 2 4 A3 6 8 A7

I221.4 +L1 AUX 1 I221.5 +L2 AUX 2 I221.6 +L3 AUX 3 I221.7 +L4 AUX 4

SIEMENS - 6ES7 131-4BD01-0AB0

-2142A2
/2120.3

CAROUSEL PILING STATIONS UNLOCK

CAROUSEL PILING STATIONS/ PALLETS EXPULSION IN

CAROUSEL PILING STATIONS/ PALLETS EXPULSION OUT

CAROUSEL PILING STATIONS/ PALLETS SUPPORT UP

CAROUSEL PILING STATIONS/ PALLETS SUPPORT DOWN

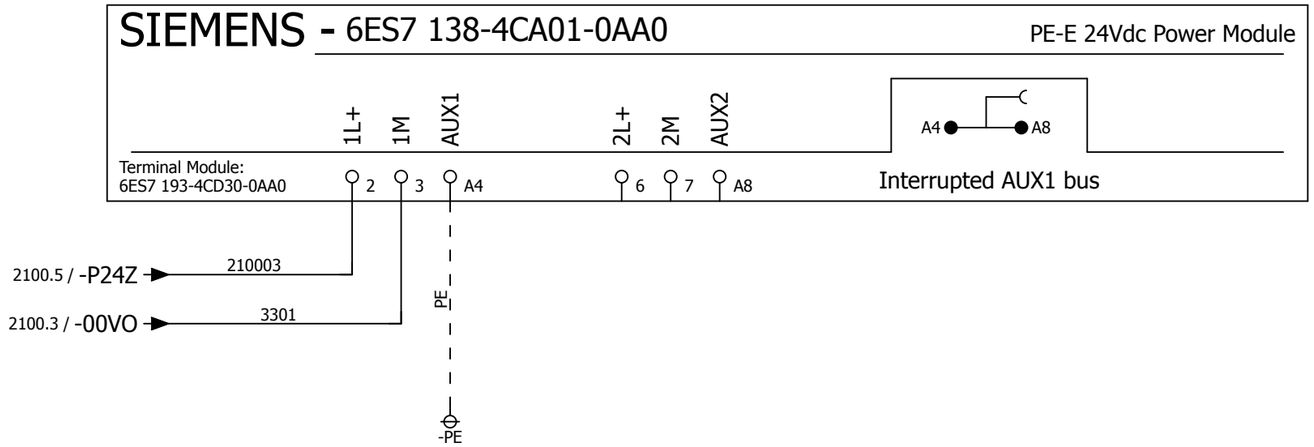
SPARE

SPARE

SPARE

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-2160A1
/2120.4



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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB140

Sheet: 2160

Next: 2161

/2120.4
-2161A1

SIEMENS - 6ES7 132-4BD32-0AA0

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

216101 216102 PE 216103 216104 216105

+JB120_1.
-X23: 3 4 4/PE | 5 6 6/PE | 7 8 8/PE | 9 10 10/PE

216101 216102 PE | 216103 216102 PE | 216104 216102 PE | 216105 216102 PE

+CC

-2161Y1 140.01.09: A1 B1 A2 B2 PEA PEB
-2161Y2 140.02.01: A1 B1 A2 B2 PEA PEB

CAROUSEL PILING STATIONS LOCK

CAROUSEL PILING STATIONS UNLOCK

CAROUSEL PILING STATIONS/ PALLETS EXPULSION IN

CAROUSEL PILING STATIONS/ PALLETS EXPULSION OUT

/2120.4
-2161A2

SIEMENS - 6ES7 132-4BD32-0AA0

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

216106 216107 PE 216108

+JB120_1.
-X23: 11 12 12/PE | 13 14 14/PE

216106 216107 PE | 216108 216107 PE

-2161Y3 140.03.01: A1 B1 A2 B2 PEA PEB

CAROUSEL PILING STATIONS/ PALLETS SUPPORT UP

CAROUSEL PILING STATIONS/ PALLETS SUPPORT DOWN

Revision: 2

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Module: FN1_001_AEI 06/12/2012

DIGITAL OUTPUT

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

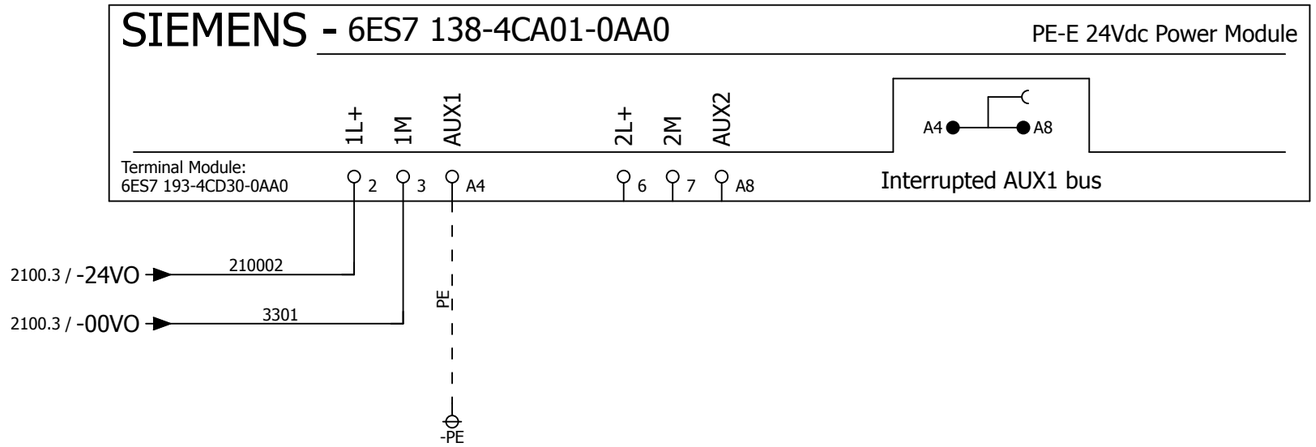
AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB140

Sheet: 2161

Next: 2162

-2162A1
/2120.5



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Revision: 2

Module: FN1_001_AEI 06/12/2012

POWER MODULE

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB140

Sheet: 2162

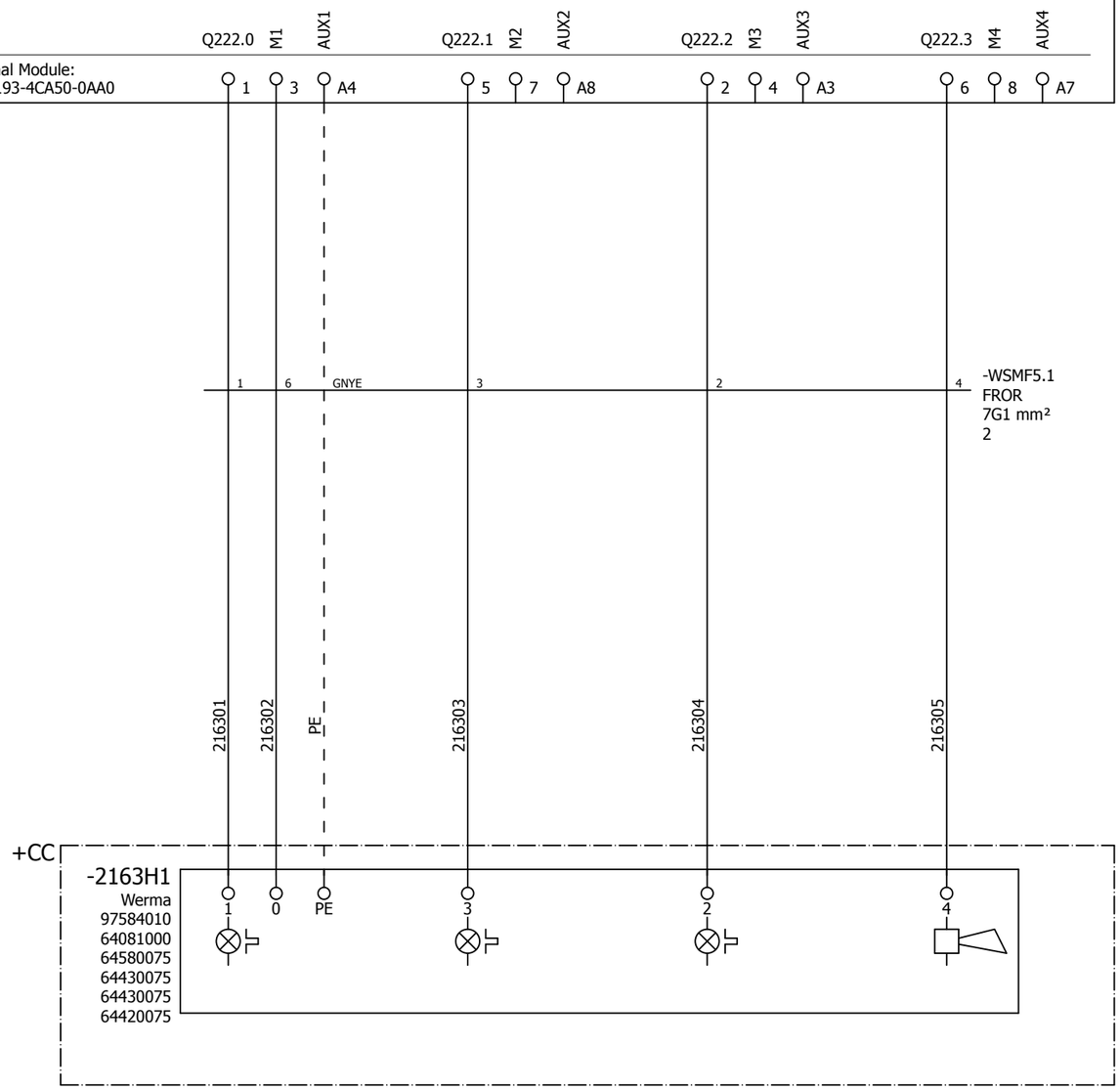
Next: 2163

/2120.5
-2163A1

SIEMENS - 6ES7 132-4BD32-0AA0

Terminal Module:
6ES7 193-4CA50-0AA0

	Q222.0	M1	AUX1	Q222.1	M2	AUX2	Q222.2	M3	AUX3	Q222.3	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7



SMF5.1 ZONE 5 GREEN LAMP	SMF5.1 ZONE 5 RED LAMP	SMF5.1 ZONE 5 YELLOW LAMP	SMF5.1 ZONE 5 HORN

/2120.6
-2163A2

SIEMENS - 6ES7 132-4BD32-0AA0

Terminal Module:
6ES7 193-4CA50-0AA0

	Q222.4	M1	AUX1	Q222.5	M2	AUX2	Q222.6	M3	AUX3	Q222.7	M4	AUX4
	1	3	A4	5	7	A8	2	4	A3	6	8	A7

SPARE	SPARE	SPARE	SPARE

Terminal diagram

Noise Level

Cable name

Cable Type

Cable Section

Terminal designation

+JB140-X13

PROPORTIONA VALVES

Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
+JB120_1-X13	CAROUSEL PILING STATIONS CW-CCW 2A	5x20	1	'	211001	/2110.1
+JB120_1-X13	=	1,5	2	'	3301	/2110.2
+JB120_1-X13	=	CU	2/PE	'	PE	/2110.2
+JB120_1-X13	=	1,5	3	'	211002	/2110.2
+JB120_1-X13	=	1,5	4	'	211003	/2110.2
+JB120_1-X13	=	1,5	4/SH	'	-SH1	/2110.2

Last Rev.:

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB140-X13

AEI Srl — Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB140

Sheet: 9000

Next: 9001

Terminal diagram

Terminal designation

+JB140-X20

SUPPLY 24V DC

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
2	+C01-W0020	FG7OR	4x4 mm²							
2	+C01-W0025	FG7OR	4G4 mm²							
1				+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4501	/2100.1
2				+C01.F03-X21.1	=	4	2	'	3001	/2100.1
3				+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4502	/2100.2
4				+C01.F03-X21.1	=	4	4	'	3301	/2100.3
			1	+C01.F04-X24.61	SUPPLY 24Vdc ZONE 6 + ZONE 6.1	4	5	'	5021	/2100.4

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

2 Terminal diagram +JB140-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB140

Sheet: 9001

Next: 9002

Automazione Elettronica Industriale AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB140-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation
4	+C01-W0007	N07V-K	1G16 mm²	GNYE

Cross Ref.	Wire N°	Jumpers	Strip N°	Type
/2101.1	PE	-	PE	CU

+C01.F02-XPE

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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB140

Sheet: 9002

Next: +JB992_1/0

PACKING LINE FOR SL3 AND SL6MM

+JB992_1

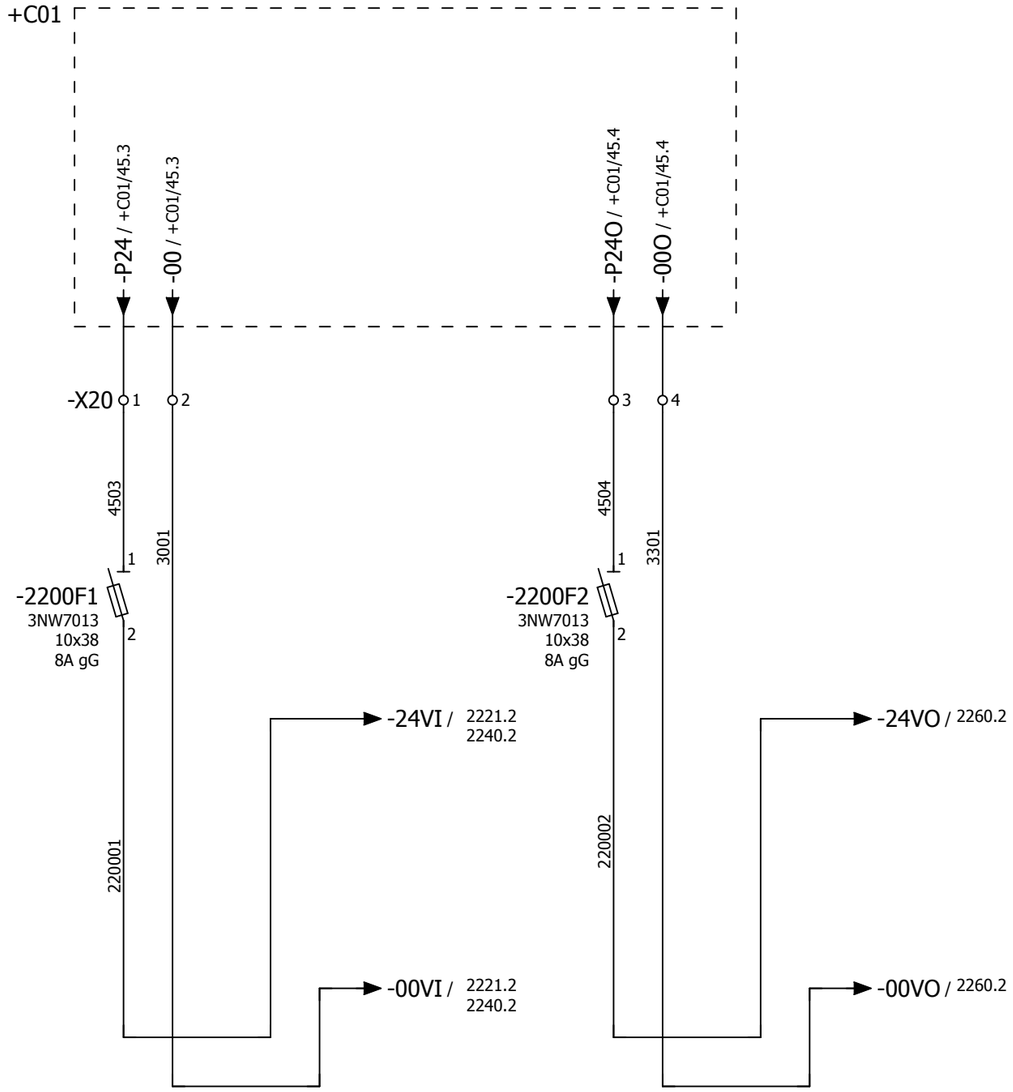
HYDRAULIC UNIT

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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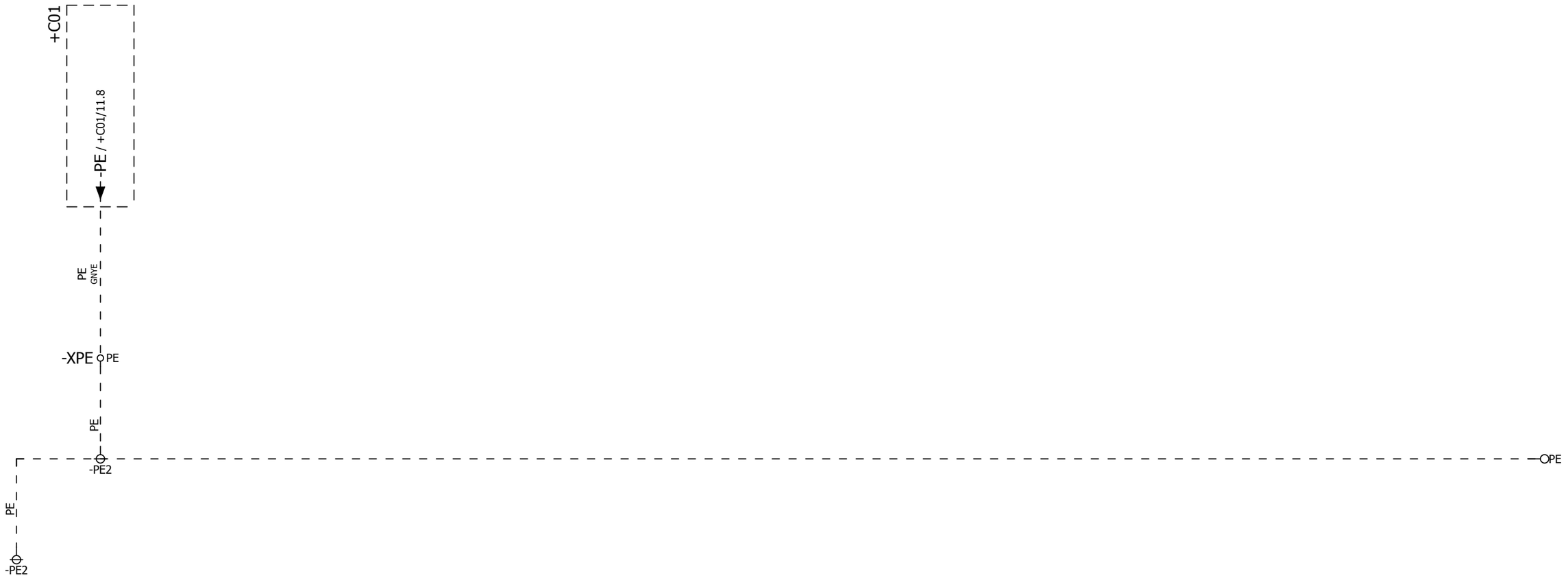
24V DC

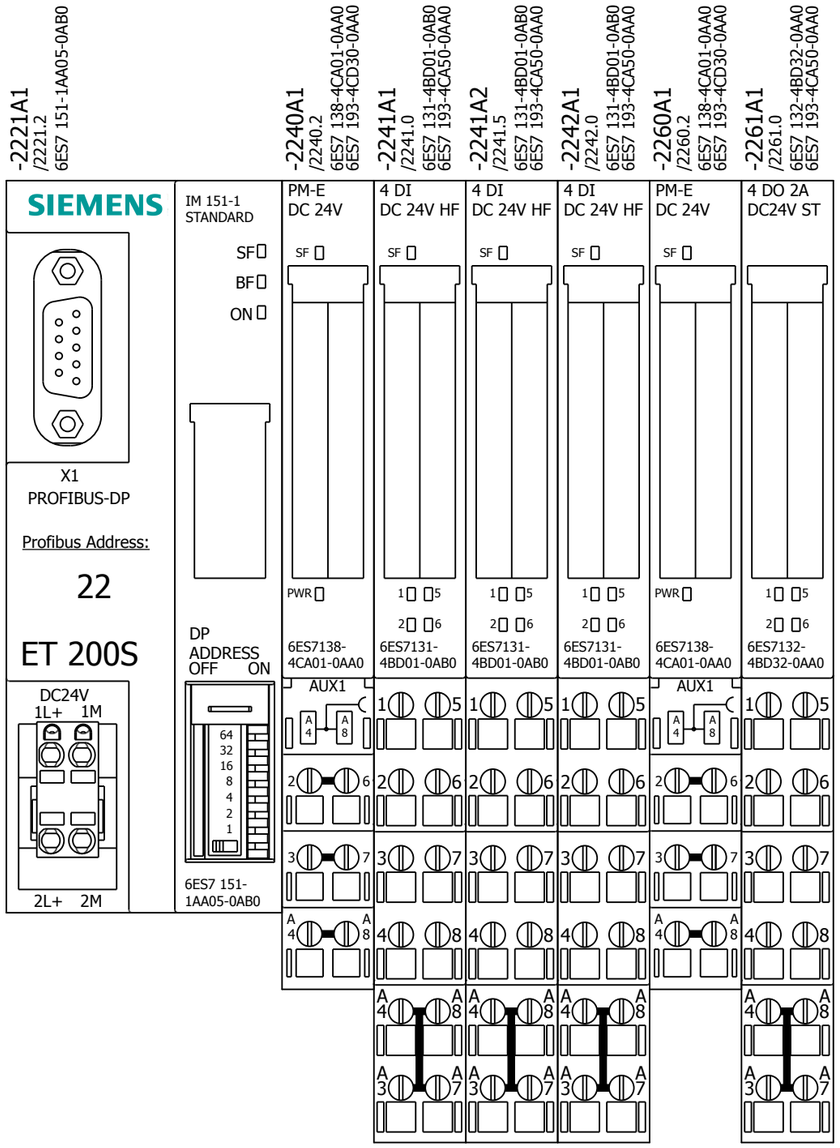


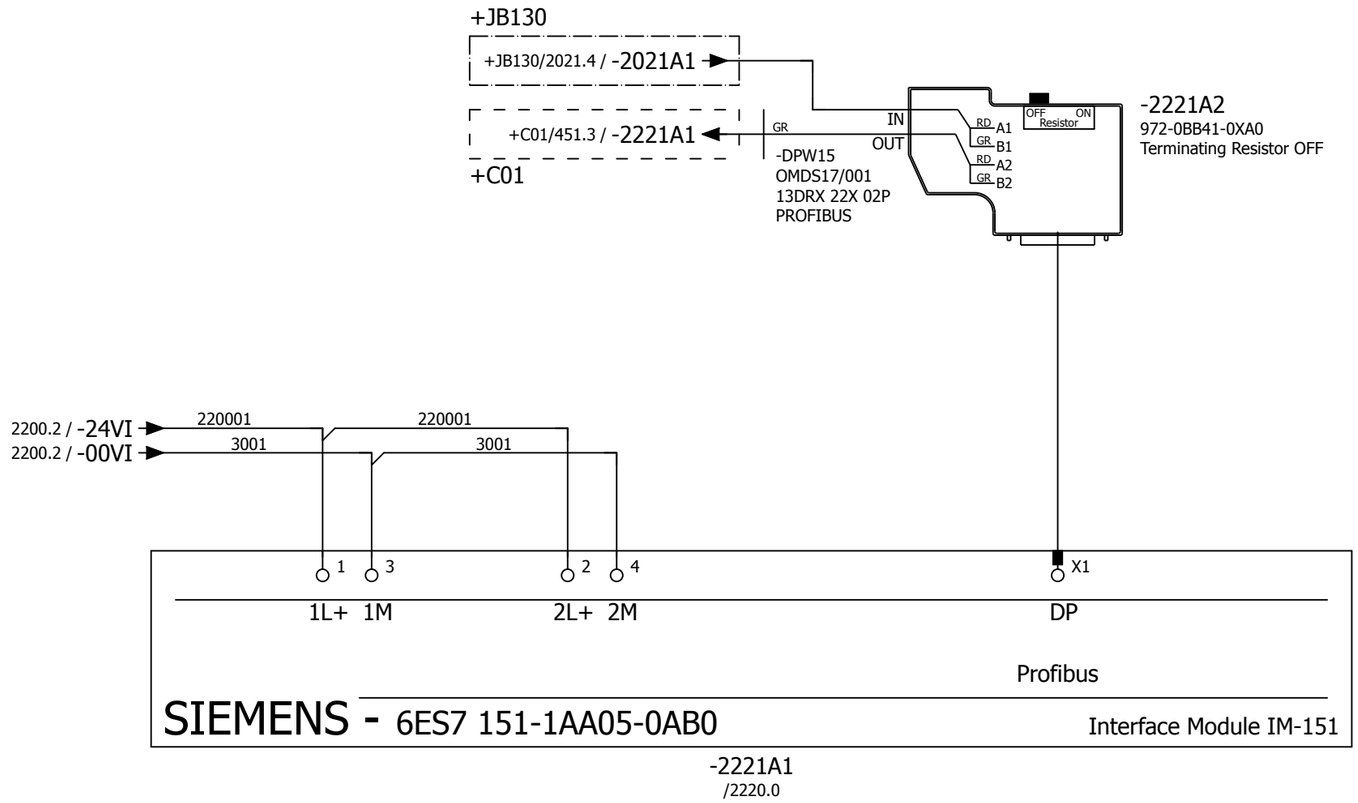
SUPPLY 24Vdc
DIGITAL INPUT

SUPPLY 24Vdc
DIGITAL OUTPUT

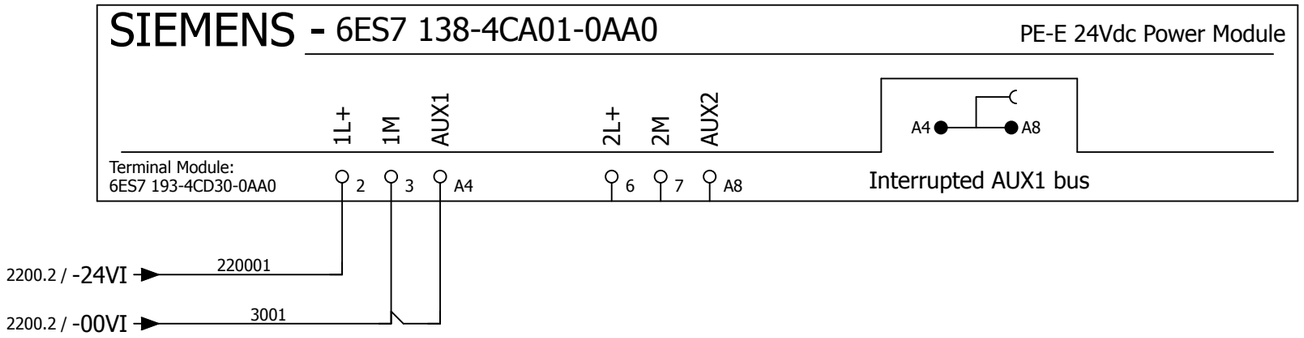
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+C01
-PE / +C01/11.8
PE
GNYE
-XPE
PE
PE
-PE2
PE
PE
PE
-PE2


-2221A1
/2221.2
6ES7 151-1AA05-0AB0
-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
-2260A1
/2260.2
6ES7 138-4CA01-0AA0
6ES7 193-4CD30-0AA0
-2261A1
/2261.0
6ES7 132-4BD32-0AA0
6ES7 193-4CA50-0AA0
SIEMENS
X1
PROFIBUS-DP
Profibus Address:
22
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


+JB130
+JB130/2021.4 / -2021A1
+C01/451.3 / -2221A1
+C01
GR
IN
OUT
-DPW15
OMDS17/001
13DRX 22X 02P
PROFIBUS
OFF ON
Resistor
RD A1
GR B1
RD A2
GR B2
-2221A2
972-0BB41-0XA0
Terminating Resistor OFF
2200.2 / -24VI
2200.2 / -00VI
220001
3001
220001
3001
1
3
2
4
X1
1L+ 1M
2L+ 2M
DP
Profibus
SIEMENS - 6ES7 151-1AA05-0AB0
Interface Module IM-151
-2221A1
/2220.0

-2240A1
/2220.1



+CC

-2241S1 992.01.04 — 13 / 14
-2241S2 992.01.07 — 13 / 14
-2241S3 992.01.10 — 13 / 14
-2241S4 992.01.13 — 13 / 14
-2241S5 P 992.01.16 — 13 / 14
-2241S6 992.01.19 ON=45° OFF=40° — 11 / 12
-2241S7 992.01.24 ALARM=65° — 11 / 12
-2241S8 992.01.25 — 13 / 14

224102 224101 224104 224103 224106 224105 224108 224107

Terminal Module: 6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I240.0	+L1	AUX1	I240.1	+L2	AUX2	I240.2	+L3	AUX3	I240.3	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2241A1
/2220.1

224110 224109 224112 224111 224114 224113 224116 224115

Terminal Module: 6ES7 193-4CA50-0AA0

1	3	A4	5	7	A8	2	4	A3	6	8	A7
I240.4	+L1	AUX1	I240.5	+L2	AUX2	I240.6	+L3	AUX3	I240.7	+L4	AUX4

SIEMENS - 6ES7 131-4BD01-0AB0 — 4 Digital Input 24Vdc HF

-2241A2
/2220.2

PUMP 1 SHUT-OFF VALVE

PUMP 2 SHUT-OFF VALVE

PUMP 3 SHUT-OFF VALVE

PUMP 4 SHUT-OFF VALVE

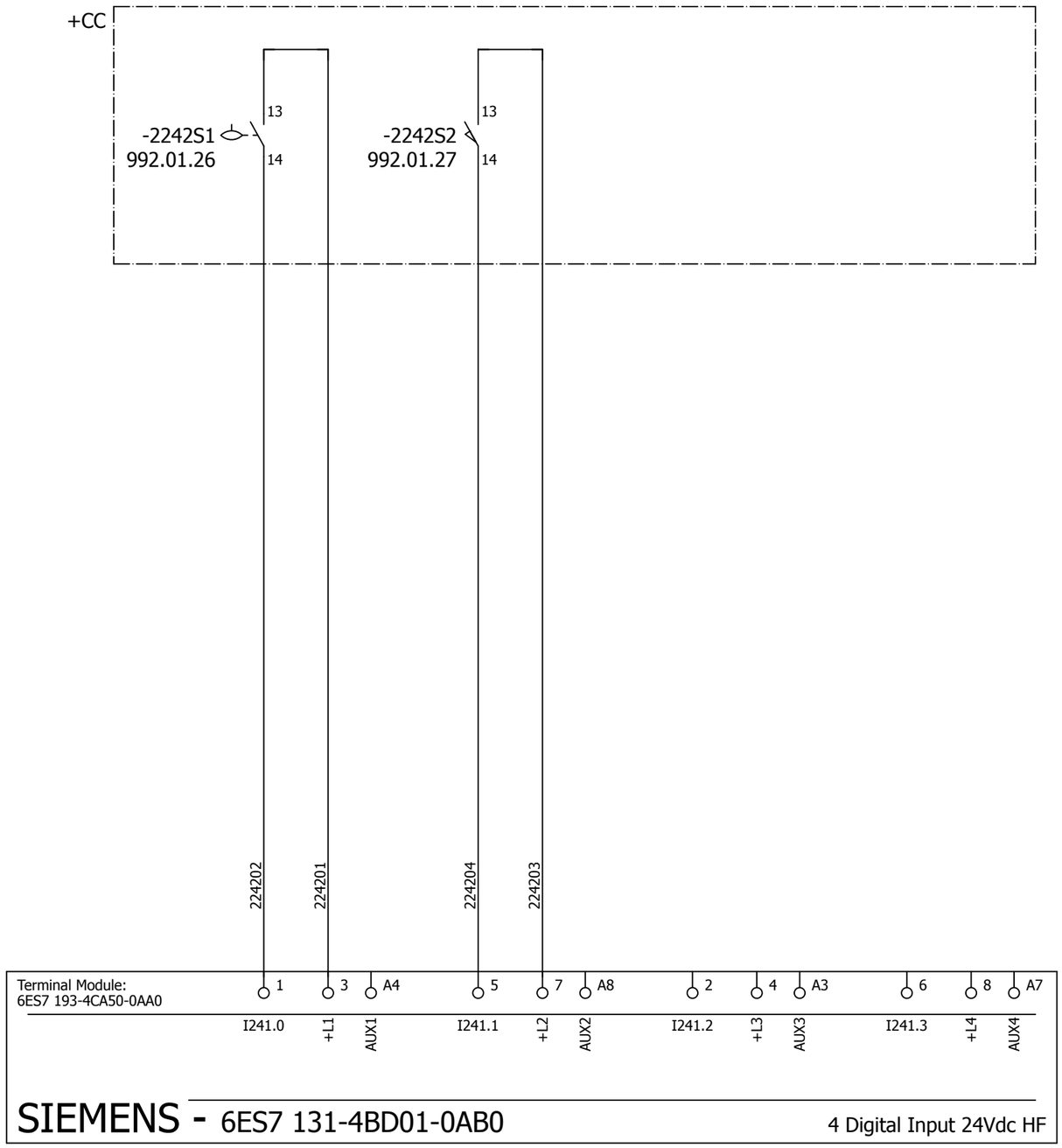
CIRCULATION PUMP FILTER CLOGGING

COOLING TEMPERATURE CONTROL

HYDRAULIC UNIT MAXIMUN TEMPERTURE

HYDRAULIC UNIT MINIMUM OIL LEVEL

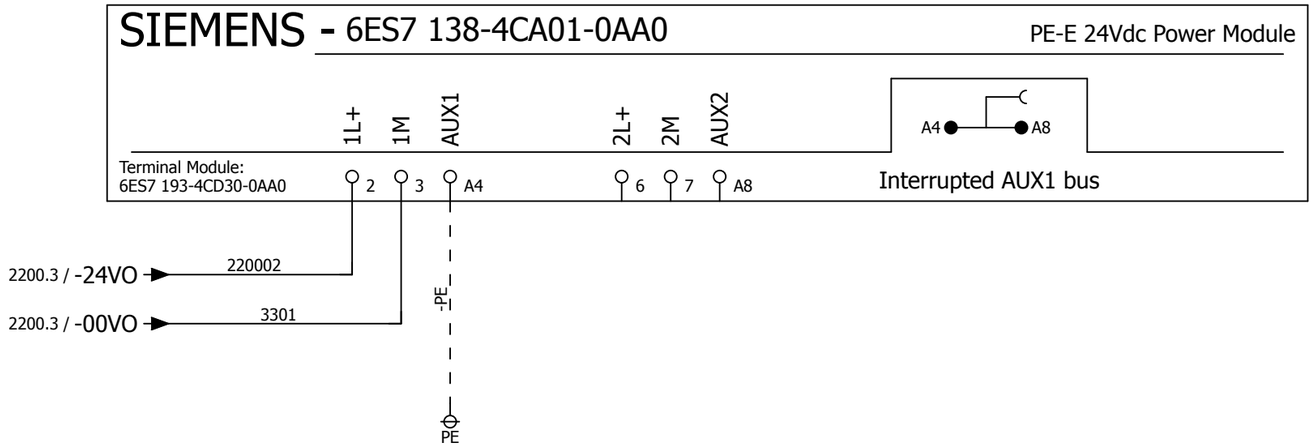
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-2242A1
/2220.2

OIL MIN MIN LEVEL CONTROL	RETURN FILTER CLOGGING	SPARE	SPARE

-2260A1
/2220.2

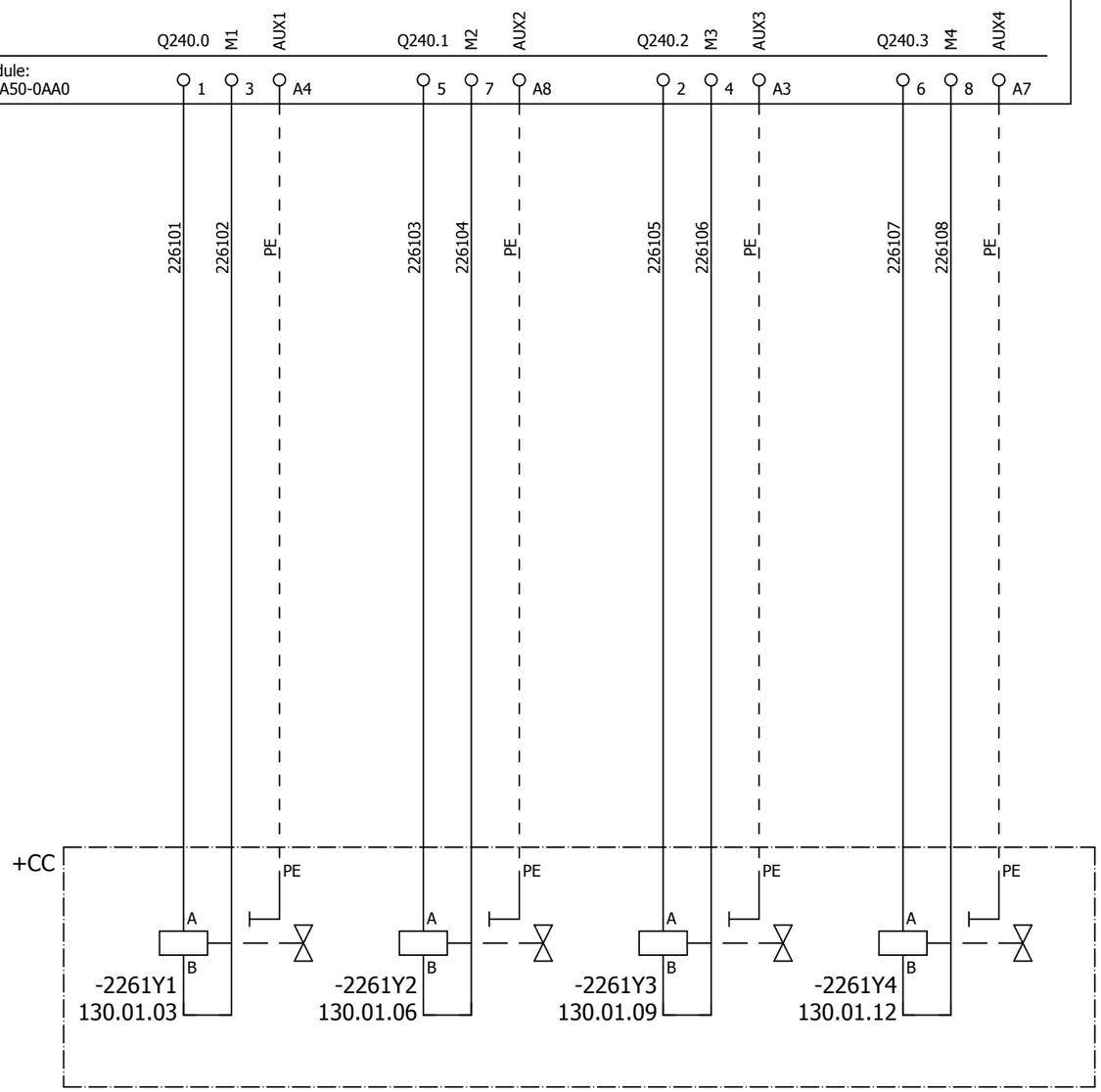


-2261A1
/2220.3

SIEMENS - 6ES7 132-4BD32-0AA0

4 Digital Output 24Vdc - 2A

Terminal Module:
6ES7 193-4CA50-0AA0



PUMP 1
BY-PASS

PUMP 2
BY-PASS

PUMP 3
BY-PASS

PUMP 4
BY-PASS

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Terminal diagram

Terminal designation

+JB992_1-X20

SUPPLY 24V DC

	Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation		Type	Strip N°	Jumpers	Wire N°	Cross Ref.
1	2	+C01-W0174	FG7OR	4x4 mm²	+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL INPUT	4	1	'	4503	/2200.1
2					+C01.F03-X21.1	=	4	2	'	3001	/2200.1
3					+C01.F03-X21.1	SUPPLY 24Vdc DIGITAL OUTPUT	4	3	'	4504	/2200.2
4					+C01.F03-X21.1	=	4	4	'	3301	/2200.3

Last Rev.:

Revision: 2

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Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB992_1-X20

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB992_1

Sheet: 9000

Next: 9001

Autonazione Elettronica Industriale

AEI Srl

Last Rev.:

Terminal diagram

Terminal designation

+JB992_1-XPE

GROUNDING

Noise Level	Cable name	Cable Type	Cable Section	Targhet Dsignation	+C01.F02-XPE
4	+C01-W0008	N07V-K	1G16 mm²	GNYE	

Type	Strip N°	Jumpers	Wire N°	Cross Ref.
CU	PE	-	PE	/2201.1

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Terminal diagram

Terminal Strip
+JB010-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0009	Cable Type	Page / column
											FROR		
COIL CAR SL909 FW (Slitting)			+CC-1250B1 010.01.04	2	1		125004	+P01-1250A1	5		1		+P01/1250.2
=			+CC-1250B1 010.01.04	1	2		125003	+P01-1250A1	7		2		+P01/1250.2
=			+CC-1250B1 010.01.04	3	3		125005	+P01-1250A1	A8		3		+P01/1250.2
COIL CAR SL909 BW (Packing)			+CC-1250B2 010.01.05	2	4		125006	+P01-1250A1	2		4		+P01/1250.3
=			+CC-1250B2 010.01.05	1	5								+P01/1250.3
=			+CC-1250B2 010.01.05	3	6								+P01/1250.3
COIL CAR SL909 SLOW POSITION			+CC-1250B3 010.01.05	4	7		125007	+P01-1250A1	6		5		+P01/1250.4
=			+CC-1250B3 010.01.05	1	8								+P01/1250.4
=			+CC-1250B3 010.01.05	3	9								+P01/1250.4
COIL CAR SL909 DOWN			+CC-1250B4 010.02.03	4	10		125009	+P01-1250A2	1		6		+P01/1250.6
=			+CC-1250B4 010.02.03	1	11		125008	+P01-1250A2	3		7		+P01/1250.6
=			+CC-1250B4 010.02.03	3	12		125010	+P01-1250A2	A4		8		+P01/1250.6
SPARE					13		125011	+P01-1250A2	5		9		+P01/1250.6
=					14								+P01/1250.7
=					15								+P01/1250.7

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+JB010_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

Terminal diagram

Terminal Strip
+JB010_1-X13
JBOX ANALOG OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P01-W0003	+P01-W0004	+P01-W0005		Page / column
												FG7OHH2R	FG7OHH2R	FG7OHH2R		
COIL CAR SL909 FORWARD-BACKWARD			+CC-1210Y1 010.01.01	A	1	,	121001	+P01-X13	1			1				+P01/1210.1
=			+CC-1210Y1	B	2	,	3301	+P01-X13	2			2				+P01/1210.1
=			+CC-1210Y1	PE	2/PE	,		+P01-X13	2/PE			GNYE				+P01/1210.1
=			+CC-1210Y1	D	3	,	121002	+P01-X13	3			3				+P01/1210.1
=			+CC-1210Y1	E	4	,	121003	+P01-X13	4			4				+P01/1210.2
=					5	,	-SH	+P01-X13	5							+P01/1210.2
								+P01-W0003	SH			SH				
COIL CAR SL911 FORWARD-BACKWARD			+CC-1210Y2 020.01.01	A	6	,	121004	+P01-X13	6				1			+P01/1210.3
=			+CC-1210Y2	B	7	,	3301	+P01-X13	7				2			+P01/1210.3
=			+CC-1210Y2	PE	7/PE	,		+P01-X13	7/PE				GNYE			+P01/1210.4
=			+CC-1210Y2	D	8	,	121005	+P01-X13	8				3			+P01/1210.4
=			+CC-1210Y2	E	9	,	121006	+P01-X13	9				4			+P01/1210.4
=					10	,	-SH	+P01-X13	10				SH			+P01/1210.4
TURNSTILE CW-CCW			+CC-1210Y3 03.01.01	A	11	,	121007	+P01-X13	11					1		+P01/1210.6
=			+CC-1210Y3	B	12	,	3301	+P01-X13	12					2		+P01/1210.6
=			+CC-1210Y3	PE	12/PE	,		+P01-X13	12/PE					GNYE		+P01/1210.6
=			+CC-1210Y3	D	13	,	121008	+P01-X13	13					3		+P01/1210.6
=			+CC-1210Y3	E	14	,	121009	+P01-X13	14					4		+P01/1210.6
=					15	,	-SH	+P01-X13	15					SH		+P01/1210.7

Terminal diagram

Terminal Strip

+JB010_1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0008	Cable Type	FROR	Page / column
COIL CAR SL909 FILTER CLOGGING			+CC-1250S1 010.01.03	12	1		125002	+P01-1250A1	1				1	+P01/1250.1
=			+CC-1250S1 010.01.03	11	2		125001	+P01-1250A1	3				2	+P01/1250.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB010_1-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB010_1

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip
+JB010_1-X23
JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0017	Cable Type	Page / column
											FROR		
COIL CAR SL909 PILOT VALVE			+CC-1261Y1 010.01.02	x1	1		126101	+P01-1261A1	1		1		+P01/1261.1
=			+CC-1261Y1 010.01.02	x2	2		126102	+P01-1261A1	3		2		+P01/1261.1
=			+CC-1261Y1 010.01.02	PE	2/PE		PE	+P01-1261A1	A4		GNYE		+P01/1261.1
COIL CAR SL911 PILOT VALVE			+CC-1261Y2 020.01.02	x1	3		126103	+P01-1261A1	5		3		+P01/1261.2
=			+CC-1261Y2 020.01.02	x2	4								+P01/1261.2
=			+CC-1261Y2 020.01.02	PE	4/PE								+P01/1261.2
COIL CAR SL909 SLOW UP			+CC-1261Y3 010.02.01	A1	5		126104	+P01-1261A1	2		4		+P01/1261.3
=			+CC-1261Y3 010.02.01	B1	6								+P01/1261.3
=			+CC-1261Y3 010.02.01	PEA	6/PE								+P01/1261.3
COIL CAR SL909 SLOW DOWN			+CC-1261Y3 010.02.01	A2	7		126105	+P01-1261A1	6		5		+P01/1261.4
=			+CC-1261Y3 010.02.01	B2	8								+P01/1261.4
=			+CC-1261Y3 010.02.01	PEB	8/PE								+P01/1261.4
COIL CAR SL909 FAST UP			+CC-1261Y4 010.02.02	A1	9		126106	+P01-1261A2	1		6		+P01/1261.6
=			+CC-1261Y4 010.02.02	B1	10		126107	+P01-1261A2	3		7		+P01/1261.6
=			+CC-1261Y4 010.02.02	PEA	10/PE								+P01/1261.6
COIL CAR SL909 FAST DOWN			+CC-1261Y4 010.02.02	A2	11		126108	+P01-1261A2	5		8		+P01/1261.7
=			+CC-1261Y4 010.02.02	B2	12								+P01/1261.7
=			+CC-1261Y4 010.02.02	PEB	12/PE								+P01/1261.7
COIL CAR SL911 SLOW UP			+CC-1261Y5 020.02.01	A1	13		126109	+P01-1261A2	2		9		+P01/1261.8
=			+CC-1261Y5 020.02.01	B1	14								+P01/1261.8
=			+CC-1261Y5 020.02.01	PEA	14/PE								+P01/1261.8
COIL CAR SL911 SLOW DOWN			+CC-1261Y5 020.02.01	A2	15		126110	+P01-1261A2	6		10		+P01/1261.8
=			+CC-1261Y5 020.02.01	B2	16								+P01/1261.9
=			+CC-1261Y5 020.02.01	PEB	16/PE								+P01/1261.9
COIL CAR SL911 FAST UP			+CC-1263Y1 020.02.02	A1	17		126301	+P01-1263A1	1		11		+P01/1263.1
=			+CC-1263Y1 020.02.02	B1	18		126302	+P01-1263A1	3		12		+P01/1263.1
=			+CC-1263Y1 020.02.02	PEA	18/PE								+P01/1263.1
COIL CAR SL911 FAST DOWN			+CC-1263Y1 020.02.02	A2	19		126303	+P01-1263A1	5		13		+P01/1263.2
=			+CC-1263Y1 020.02.02	B2	20								+P01/1263.2
=			+CC-1263Y1 020.02.02	PEB	20/PE								+P01/1263.2
TURNSTILE LOCK			+CC-1263Y2 030.02.01	A1	21		126304	+P01-1263A1	2		14		+P01/1263.3
=			+CC-1263Y2 030.02.01	B1	22								+P01/1263.3
=			+CC-1263Y2 030.02.01	PEA	22/PE								+P01/1263.3
TURNSTILE UNLOCK			+CC-1263Y2 030.02.01	A2	23		126305	+P01-1263A1	6		15		+P01/1263.4
=			+CC-1263Y2 030.02.01	B2	24								+P01/1263.4

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Terminal diagram

Terminal Strip
+JB010_1-X23
JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / column
TURNSTILE UNLOCK			+CC-1263Y2 030.02.01	PEB	24/PE							+P01/1263.4

PACKING LINE FOR SL3 AND SL6MM

+JB020

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB020-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0010	Cable Type	FROR	Page / column
COIL CAR SL911 BW (Turnstile)			+CC-1250B5 020.01.04	2	1		125013	+P01-1250A2	2				1	+P01/1250.7
=			+CC-1250B5 020.01.04	1	2		125012	+P01-1250A2	4				2	+P01/1250.8
=			+CC-1250B5 020.01.04	3	3		125014	+P01-1250A2	A3				3	+P01/1250.8
COIL CAR SL911 FW (Slitting)			+CC-1250B6 020.01.05	2	4		125015	+P01-1250A2	6				4	+P01/1250.8
=			+CC-1250B6 020.01.05	1	5									+P01/1250.9
=			+CC-1250B6 020.01.05	3	6									+P01/1250.9
COIL CAR SL911 IN MIDLE POSITION			+CC-1251B1 020.01.06	2	7		125102	+P01-1251A1	1				5	+P01/1251.1
=			+CC-1251B1 020.01.06	1	8		125101	+P01-1251A1	3				6	+P01/1251.1
=			+CC-1251B1 020.01.06	3	9		125103	+P01-1251A1	A4				7	+P01/1251.1
COIL CAR SL911 SLOW POSITION			+CC-1251B2 020.01.07	4	10		125104	+P01-1251A1	5				8	+P01/1251.2
=			+CC-1251B2 020.01.07	1	11									+P01/1251.2
=			+CC-1251B2 020.01.07	3	12									+P01/1251.2
COIL CAR SL911 MAX DOWN			+CC-1251B3 020.02.03	4	13		125105	+P01-1251A1	2				9	+P01/1251.3
=			+CC-1251B3 020.02.03	1	14									+P01/1251.3
=			+CC-1251B3 020.02.03	3	15									+P01/1251.3
SPARE					16		125106	+P01-1251A1	6				10	+P01/1251.4
=					17									+P01/1251.4
=					18									+P01/1251.4

PACKING LINE FOR SL3 AND SL6MM

+JB030

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB030-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0011	Cable Type	FROR	Page / column
TURNSTILE CW			+CC-1251B4 030.01.03	4	1		125108	+P01-1251A2	1				1	+P01/1251.6
=			+CC-1251B4 030.01.03	1	2		125107	+P01-1251A2	3				2	+P01/1251.6
=			+CC-1251B4 030.01.03	3	3		125109	+P01-1251A2	A4				3	+P01/1251.6
TURNSTILE CCW			+CC-1251B5 030.01.04	4	4		125110	+P01-1251A2	5				4	+P01/1251.6
=			+CC-1251B5 030.01.04	1	5									+P01/1251.7
=			+CC-1251B5 030.01.04	3	6									+P01/1251.7
TURNSTILE SLOW POSITION			+CC-1251B6 030.01.05	4	7		125111	+P01-1251A2	2				5	+P01/1251.7
=			+CC-1251B6 030.01.05	1	8									+P01/1251.8
=			+CC-1251B6 030.01.05	3	9									+P01/1251.8
TURNSTILE ARM IN LINE LS1			+CC-1251B7 030.01.06	4	10		125112	+P01-1251A2	6				6	+P01/1251.8
=			+CC-1251B7 030.01.06	1	11									+P01/1251.9
=			+CC-1251B7 030.01.06	3	12									+P01/1251.9
TURNSTILE ARM IN LINE LS2			+CC-1252B1 030.01.07	4	13		125202	+P01-1252A1	1				7	+P01/1252.1
=			+CC-1252B1 030.01.07	1	14		125201	+P01-1252A1	3				8	+P01/1252.1
=			+CC-1252B1 030.01.07	3	15		125203	+P01-1252A1	A4				9	+P01/1252.1
TURNSTILE ARM IN LINE LS3			+CC-1252B2 030.01.08	4	16		125204	+P01-1252A1	5				10	+P01/1252.2
=			+CC-1252B2 030.01.08	1	17									+P01/1252.2
=			+CC-1252B2 030.01.08	3	18									+P01/1252.2
TURNSTILE LOCK			+CC-1252B3 030.02.02	4	19		125205	+P01-1252A1	2				11	+P01/1252.3
=			+CC-1252B3 030.02.02	1	20									+P01/1252.3
=			+CC-1252B3 030.02.02	3	21									+P01/1252.3
TURNSTILE UNLOCK			+CC-1252B4 030.02.03	4	22		125206	+P01-1252A1	6				12	+P01/1252.4
=			+CC-1252B4 030.02.03	1	23									+P01/1252.4
=			+CC-1252B4 030.02.03	3	24									+P01/1252.4

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PACKING LINE FOR SL3 AND SL6MM

+JB030_2

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / column
			Terminal Strip +JB030_2-X22 JBOX DIGITAL INPUT							+P01-W0001	FROR	
TURNSTILE CHECK DOUBLE COIL TAKING			+CC-1207S1 030.03.02	3	1		120001	+P01-X22	19		1	+P01/1207.1
=			+CC-1207S1 030.03.02	1	2		3001	+P01-X22	20		2	+P01/1207.1

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+JB030_3

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
=
+ JB030_3
Sheet: 0
Next: 9000

Terminal diagram

Function text									Cable Name	Terminal Strip +JB030_3-X22 JBOX DIGITAL INPUT — Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0002				Page / column
									Cable Type									FROR				
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT										+CC-1207S1 030.03.02	1	1	,	120001	+P01-X22	21		1				+P01/1207.2
=										+CC-1207S1 030.03.02	3	2	,	3001	+P01-X22	22		2				+P01/1207.2
=										+CC-1207S1 030.03.02	4	3	,	125207	+P01-X22	23		3				+P01/1207.2

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AUTHORISATION BY A.E.I.

Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB030_3-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB030_3

Sheet: 9000

Next: +JB040/0

PACKING LINE FOR SL3 AND SL6MM

+JB040

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB040-X13
JBOX ANALOG OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / column
										+P01-W0006	FG7OHH2R	
DOWNENDER / TILTING UP-DOWN			+CC-1210Y4 040.05.01	A	1	,	121010	+P01-X13.1	1		1	+P01/1210.8
=			+CC-1210Y4	B	2	,	3301	+P01-X13.1	2		2	+P01/1210.8
=			+CC-1210Y4	PE	2/PE	,		+P01-X13.1	2/PE		GNYE	+P01/1210.8
=			+CC-1210Y4	D	3	,	121011	+P01-X13.1	3		3	+P01/1210.9
=			+CC-1210Y4	E	4	,	121012	+P01-X13.1	4		4	+P01/1210.9
=					5	,	-SH	+P01-X13.1	5		SH	+P01/1210.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB040-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB040

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB040-X21

SUPPLY 24V DC ENCODER

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0007	Cable Type	Page / column
											FROR		
DOWNENDER / TRAVERS POSITION ENCODER			+CC-1215B1 030.01.05	1	1	,	120001	+P01-X21	1		1		+P01/1215.1
=			+CC-1215B1 030.01.05	3	2	,	3001	+P01-X21	2		2		+P01/1215.1
DOWNENDER / NOSE POSITION ENCODER			+JB040_1-X21	1	3	,	120001	+P01-X21	3		3		+P01/1215.5
=			+JB040_1-X21	2	4	,	3001	+P01-X21	4		4		+P01/1215.5

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB040-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB040

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB040-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0012	Cable Type	FROR	Page / column
DOWNENDER/ TRAVERS BACKWARD			+CC-1252B5 040.02.03	2	1		125209	+P01-1252A2	5				1	+P01/1252.6
=			+CC-1252B5 040.02.03	1	2		125208	+P01-1252A2	7				2	+P01/1252.7
=			+CC-1252B5 040.02.03	3	3		125210	+P01-1252A2	A8				3	+P01/1252.7
DOWNENDER/ TRAVERS STOP FW TO COIL			+JB040_1-X22	1	4		125211	+P01-1252A2	2				4	+P01/1252.7
=			+JB040_1-X22	2	5									+P01/1252.8
=			+JB040_1-X22	3	6									+P01/1252.8
DOWNENDER/ TRAVERS SLOW FW TO COIL			+JB040_1-X22	4	7		125212	+P01-1252A2	6		5			+P01/1252.8
=			+JB040_1-X22	5	8									+P01/1252.9
=			+JB040_1-X22	6	9									+P01/1252.9
DOWNENDER/ NOSE BW			+JB040_1-X22	7	10		125302	+P01-1253A1	1		6			+P01/1253.1
=			+JB040_1-X22	8	11		125301	+P01-1253A1	3		7			+P01/1253.1
=			+JB040_1-X22	9	12		125303	+P01-1253A1	A4		8			+P01/1253.1
DOWNENDER/ NOSE UP			+JB040_1-X22	10	13		125304	+P01-1253A1	5		9			+P01/1253.2
=			+JB040_1-X22	11	14									+P01/1253.2
=			+JB040_1-X22	12	15									+P01/1253.2
DOWNENDER/ NOSE DOWN			+JB040_1-X22	13	16		125305	+P01-1253A1	2		10			+P01/1253.3
=			+JB040_1-X22	14	17									+P01/1253.3
=			+JB040_1-X22	15	18									+P01/1253.3
DOWNENDER/ TILTING FILTER CLOGGING			+CC-1253S1 040.05.02	12	19		125306	+P01-1253A1	6		11			+P01/1253.4
=			+CC-1253S1 040.05.02	11	20									+P01/1253.4
DOWNENDER/ TILTING UP			+CC-1253B4 040.05.03	4	21		125308	+P01-1253A2	1		12			+P01/1253.6
=			+CC-1253B4 040.05.03	1	22		125307	+P01-1253A2	3		13			+P01/1253.6
=			+CC-1253B4 040.05.03	3	23		125309	+P01-1253A2	A4		14			+P01/1253.6
DOWNENDER/ TILTING DOWN			+CC-1253B5 040.05.04	4	24		125310	+P01-1253A2	5		15			+P01/1253.6
=			+CC-1253B5 040.05.04	1	25									+P01/1253.7
=			+CC-1253B5 040.05.04	3	26									+P01/1253.7
DOWNENDER/ TILTING SLOW UP-DWN			+CC-1253B6 040.05.05	4	27		125311	+P01-1253A2	2		16			+P01/1253.7
=			+CC-1253B6 040.05.05	1	28									+P01/1253.8
=			+CC-1253B6 040.05.05	3	29									+P01/1253.8
DOWNENDER PRESENCE COIL IN EXIT			+JB040_1-X22	16	30		125312	+P01-1253A2	6		17			+P01/1253.8
=			+JB040_1-X22	17	31									+P01/1253.9
=			+JB040_1-X22	18	32									+P01/1253.9

Terminal diagram

Terminal Strip
+JB040-X23
JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +P01-W0019	FROR	Page / column
DOWNENDER/ NOSE UP			+CC-1265Y1 040.04.01	A1	1		126501	+P01-1265A1	1		1		+P01/1265.1
=			+CC-1265Y1 040.04.01	B1	2		126502	+P01-1265A1	3		2		+P01/1265.1
=			+CC-1265Y1 040.04.01	PEA	2/PE		PE	+P01-1265A1	A4		GNYE		+P01/1265.1
DOWNENDER/ NOSE DOWN			+CC-1265Y1 040.04.01	A2	3		126503	+P01-1265A1	5		3		+P01/1265.2
=			+CC-1265Y1 040.04.01	B2	4								+P01/1265.2
=			+CC-1265Y1 040.04.01	PEB	4/PE								+P01/1265.2

PACKING LINE FOR SL3 AND SL6MM

+JB040_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB040_1-X21

SUPPLY 24V DC ENCODER

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / Column
DOWNENDER / NOSE POSITION ENCODER			+CC-1215B2 030.01.05	1	1	-		+JB040-X21	3			+P01/1215.5
=			+CC-1215B2 030.01.05	3	2	-		+JB040-X21	4			+P01/1215.5

Terminal diagram

Terminal Strip

+JB040_1-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / Column
DOWNENDER/ TRAVERS STOP FW TO COIL			+CC-1252S1 010.01.09	4	1	,	125211	+JB040-X22	4			+P01/1252.7
=			+CC-1252S1 010.01.09	1	2	,	125208	+JB040-X22	5			+P01/1252.8
			+CC-1252S1	1								
DOWNENDER/ TRAVERS STOP FW TO COIL			+CC-1252S1 010.01.09	3	3	,	125210	+JB040-X22	6			+P01/1252.8
			+CC-1252S1	3								
DOWNENDER/ TRAVERS SLOW FW TO COIL			+CC-1252S2 040.02.06	4	4	,	125212	+JB040-X22	7			+P01/1252.8
=			+CC-1252S2 040.02.06	1	5	,	125208	+JB040-X22	8			+P01/1252.9
			+CC-1252S2	1								
DOWNENDER/ TRAVERS SLOW FW TO COIL			+CC-1252S2 040.02.06	3	6	,	125210	+JB040-X22	9			+P01/1252.9
			+CC-1252S2	3								
DOWNENDER/ NOSE BW			+CC-1253B1 040.03.03	2	7	,	125302	+JB040-X22	10			+P01/1253.1
=			+CC-1253B1 040.03.03	1	8	,	125301	+JB040-X22	11			+P01/1253.1
=			+CC-1253B1 040.03.03	3	9	,	125303	+JB040-X22	12			+P01/1253.1
DOWNENDER/ NOSE UP			+CC-1253B2 040.04.02	4	10	,	125304	+JB040-X22	13			+P01/1253.2
=			+CC-1253B2 040.04.02	1	11	,	125301	+JB040-X22	14			+P01/1253.2
=			+CC-1253B2 040.04.02	3	12	,	125303	+JB040-X22	15			+P01/1253.2
DOWNENDER/ NOSE DOWN			+CC-1253B3 040.04.03	4	13	,	125305	+JB040-X22	16			+P01/1253.3
=			+CC-1253B3 040.04.03	1	14	,	125301	+JB040-X22	17			+P01/1253.3
=			+CC-1253B3 040.04.03	3	15	,		+JB040-X22	18			+P01/1253.3
DOWNENDER PRESENCE COIL IN EXIT			+CC-1253S2 040.06.01	4	16	,	125312	+JB040-X22	30			+P01/1253.8
=			+CC-1253S2 040.06.01	1	17	,	125307	+JB040-X22	31			+P01/1253.9
			+CC-1253S2	1								
DOWNENDER PRESENCE COIL IN EXIT			+CC-1253S2 040.06.01	3	18	,	125309	+JB040-X22	32			+P01/1253.9
			+CC-1253S2	3								

PACKING LINE FOR SL3 AND SL6MM

+JB050

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB050-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0013	Cable Type	Page / column
											FROR		
ROLLERWAY 1 PRESENCE COIL ON EXIT			+CC-1253S2 050.02.02	4	1	,	125403	+P01-1254A1	1		1		+P01/1254.1
=			+CC-1253S2 050.02.02	1	2	,	125402	+P01-1254A1	3		2		+P01/1254.1
				1									
ROLLERWAY 1 PRESENCE COIL ON EXIT			+CC-1253S2 050.02.02	3	3	,	125401	+P01-1254A1	A4		3		+P01/1254.1
				3									

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+JB060

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB060
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip

+JB060-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +P01-W0014	FROR	Page / column
ROLLERWAY 2 PRESENCE COIL IN EXIT			+CC-1253S2 060.02.02	4	1	,	125406	+P01-1254A1	5		1		+P01/1254.2
=			+CC-1253S2 060.02.02	1	2	,	125405	+P01-1254A1	7		2		+P01/1254.2
				1									
ROLLERWAY 2 PRESENCE COIL IN EXIT			+CC-1253S2 060.02.02	3	3	,	125404	+P01-1254A1	A8		3		+P01/1254.2
				3									

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB060-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB060

Sheet: 9000

Next: +JB070/0

PACKING LINE FOR SL3 AND SL6MM

+JB070

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB070-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P01-W0015	Cable Type	Page / column
											FROR		
WEIGHING ROLLERWAY PRESENCE COIL IN EXIT			+CC-1253S2 070.02.02	4	1	,	125409	+P01-1254A1	2		1		+P01/1254.3
=			+CC-1253S2 070.02.02	1	2	,	125408	+P01-1254A1	4		2		+P01/1254.3
				1									
WEIGHING ROLLERWAY PRESENCE COIL IN EXIT			+CC-1253S2 070.02.02	3	3	,	125407	+P01-1254A1	A3		3		+P01/1254.3
				3									

PACKING LINE FOR SL3 AND SL6MM

+JB090

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB090-X22
JBOX DIGITAL INPUT

Function text	+P01-W Precabled	Cable Name Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name Cable Type	+P01-W0016	Page / column
COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS1			+CC-1254B1 090.02.03	4	1		125411	+P01-1254A1	6		1	+P01/1254.4
=			+CC-1254B1 090.02.03	1	2		125410	+P01-1254A1	8		2	+P01/1254.4
=			+CC-1254B1 090.02.03	3	3		125412	+P01-1254A1	A7		3	+P01/1254.4
COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS2			+CC-1254B2 090.02.04	4	4		125414	+P01-1254A2	1		4	+P01/1254.6
=			+CC-1254B2 090.02.04	1	5		125413	+P01-1254A2	3		5	+P01/1254.6
=			+CC-1254B2 090.02.04	3	6		125415	+P01-1254A2	A4		6	+P01/1254.6
COIL STRAPPING TABLE/ ROTATION TAVLE IN POS. LS3			+CC-1254B3 090.02.05	4	7		125416	+P01-1254A2	5		7	+P01/1254.6
=			+CC-1254B3 090.02.05	1	8							+P01/1254.7
=			+CC-1254B3 090.02.05	3	9							+P01/1254.7
COIL STRAPPING TABLE/ SLOW POSITION			+CC-1254B4 090.02.06	4	10		125417	+P01-1254A2	2		8	+P01/1254.7
=			+CC-1254B4 090.02.06	1	11							+P01/1254.8
=			+CC-1254B4 090.02.06	3	12							+P01/1254.8
COIL STRAPPING TABLE PRESENCE COIL IN EXIT			+CC-1253S2 090.03.02	4	13		125418	+P01-1254A2	6		9	+P01/1254.8
=			+CC-1253S2 090.03.02	1	14							+P01/1254.9
				1								
=			+CC-1253S2 090.03.02	1	14							+P01/1254.9
				1								
COIL STRAPPING TABLE PRESENCE COIL IN EXIT			+CC-1253S2 090.03.02	3	15							+P01/1254.9
				3								
COIL STRAPPING TABLE PRESENCE COIL DIAMETER 508	1			1	16		125502	+P01-1255A1	1		10	+P01/1255.1
=	2			2	17		125501	+P01-1255A1	3		11	+P01/1255.1
=	3			3	18		125503	+P01-1255A1	A4		12	+P01/1255.1
DOWNENDER SAFETY PIN 1	4			4	19							+P01/1255.2
=					20							+P01/1255.2
=					21							+P01/1255.2
COIL STRAPPING TABLE/ROLLS SLOW POSITION	5			5	22		125505	+P01-1255A1	2		14	+P01/1255.3
STRAPPING TABLE POS. 4			+P01-1246S1	4	23		124608	+P01-1246A1	8		16	+P01/1246.8
=			+P01-1246S1	1	24							+P01/1246.8
=			+P01-1246S1	3	25							+P01/1246.8

Terminal diagram

Terminal Strip

+JB090-XM

SUPPLY MOTOR AND BRAKE

Function text	+CC-255M2	Cable Name	Target designation		Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0129	+C01-W0130			Page / Column
		Cable Type									Cable Type	2YSLCYK-J 4G2,5 mm²	FG7OR 4G2.5 mm²			
COIL STRAPPING TABLE / ROLLS FORWARD-BACKWARD			+CC-255M2	090.01.01	U1	1	,	25504	+C01-255A1-X2	U2		BR				+C01/255.4
=			+CC-255M2	090.01.01	V1	2	,	25505	+C01-255A1-X2	V2		BK				+C01/255.5
=			+CC-255M2	090.01.01	W1	3	,	25506	+C01-255A1-X2	W2		GY				+C01/255.5
=			+CC-255M2	090.01.01	PE	3/PE	,	PE	+C01-255A1-X2	PE		GNYE				+C01/255.5
=						3/SH	,		+C01-255A1-X2	SH		SH				+C01/255.5
COIL STRAPPING TABLE / ROLLS MOTOR BRAKE			+CC-261Y1	090.01.02	X2	4	,	26102	+C01.F03-X33	11			1			+C01/261.1
=			+CC-261Y1	090.01.02	X1	5	,	26105	+C01.F03-X33	12			2			+C01/261.2
=			+CC-261Y1	090.01.02	PE	5/PE	,	PE	+C01.F03-X33	12/PE			GNYE			+C01/261.2

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PACKING LINE FOR SL3 AND SL6MM

+JB110

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB110-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P00-W0002	Cable Type	FROR	Page / column
ROLLERWAY 3 PRESENCE COIL IN EXIT			+CC-1048S1 110.02.02	4	1	,	104803	+P00-1048A1	1		1			+P00/1048.1
=			+CC-1048S1 110.02.02	1	2	,	104802	+P00-1048A1	3		2			+P00/1048.1
=			+CC-1048S1 110.02.02	3	3	,	104801	+P00-1048A1	A4		3			+P00/1048.1

PACKING LINE FOR SL3 AND SL6MM

+JB120

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB120-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+P00-W0003	Cable Type	Page / Column
											FROR 12G1 mm²		
CENTERING ROLLERWAY / CENTERING OPEN			+CC-1048B1 120.02.04	4	1		104807	+P00-1048A1	2		1		+P00/1048.3
=			+CC-1048B1 120.02.04	1	2		104806	+P00-1048A1	4		2		+P00/1048.3
=			+CC-1048B1 120.02.04	3	3		104808	+P00-1048A1	A3		3		+P00/1048.3
CENTERING ROLLERWAY / CENTERING CLOSE			+CC-1048B2 120.02.05	4	4		104809	+P00-1048A1	6		4		+P00/1048.4
=			+CC-1048B2 120.02.05	1	5								+P00/1048.4
=			+CC-1048B2 120.02.05	3	6								+P00/1048.4
SPARE					7		104811	+P00-1048A2	1		5		+P00/1048.6
=					8		104810	+P00-1048A2	3		6		+P00/1048.6
=					9		104812	+P00-1048A2	A4		7		+P00/1048.6
CENTERING ROLLERWAY PRESENCE COIL DIAMETER 508			+CC-1048B4 120.03.02	4	10		104813	+P00-1048A2	5		8		+P00/1048.7
=			+CC-1048B4 120.03.02	1	11								+P00/1048.7
=			+CC-1048B4 120.03.02	3	12								+P00/1048.7
SPARE					13		104814	+P00-1048A2	2		9		+P00/1048.8
=					14								+P00/1048.8
=					15								+P00/1048.8
=					16		104815	+P00-1048A2	6		10		+P00/1048.9
=					17								+P00/1048.9
=					18								+P00/1048.9

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB120-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB120

Sheet: 9000

Next: +JB120_1/0

PACKING LINE FOR SL3 AND SL6MM

+JB120_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB120_1-X13
JBOX ANALOG OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Page / column
CAROUSEL PILING STATIONS CW-CCW			+CC-2110Y1 140.01.00	A	6	,	211001	+JB140-X13	1			+JB140/2110.1
=			+CC-2110Y1	B	7	,	3301	+JB140-X13	2			+JB140/2110.2
=			+CC-2110Y1	PE	7/PE	,	PE	+JB140-X13	2/PE			+JB140/2110.2
=			+CC-2110Y1	D	8	,	211002	+JB140-X13	3			+JB140/2110.2
=			+CC-2110Y1	E	9	,	211003	+JB140-X13	4			+JB140/2110.2
=					10	,	-SH1	+JB140-X13	4/SH			+JB140/2110.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB120_1-X13

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB120_1

Sheet: 9000

Next: 9001

Terminal diagram

Function text	Cable Name	Cable Type	Terminal Strip +JB120_1-X22 JBOX DIGITAL INPUT — Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P00-W0004	Cable Type	FROR	Page / column
CENTERING ROLLERWAY / CENTERING FILTER CLOGGING			+CC-1048S2 120.02.03	14	1		104805	+P00-1048A1	5		1			+P00/1048.2
=			+CC-1048S2 120.02.03	13	2		104804	+P00-1048A1	7		2			+P00/1048.2

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Terminal diagram

Terminal Strip

+JB120_1-X22.1

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	+P00-W0004	Cable Type	FROR 7G1 mm²	Page / Column
CENTERING ROLLERWAY / CENTERING OPEN			+CC-1065Y1 120.02.01	A1	1		106501	+P00-1065A1	1			3		+P00/1065.1
=			+CC-1065Y1 120.02.01	B1	2		106502	+P00-1065A1	3			4		+P00/1065.1
=			+CC-1065Y1 120.02.01	PEA	2/PE		PE	+P00-1065A1	A4			GNYE		+P00/1065.1
CENTERING ROLLERWAY / CENTERING CLOSE			+CC-1065Y1 120.02.01	A2	3		106503	+P00-1065A1	5			5		+P00/1065.2
=			+CC-1065Y1 120.02.01	B2	4									+P00/1065.2
=			+CC-1065Y1 120.02.01	PEB	4/PE									+P00/1065.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB120_1-X22.1

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB120_1

Sheet: 9002

Next: 9003

Terminal diagram

Terminal Strip
+JB120_1-X23
JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	Page / column
CAROUSEL PILING STATIONS LOCK			+CC-2161Y1 140.01.09	A1	3		216101	+JB140-2161A1	1			+JB140/2161.1
=			+CC-2161Y1 140.01.09	B1	4		216102	+JB140-2161A1	3			+JB140/2161.1
=			+CC-2161Y1 140.01.09	PEA	4/PE		PE	+JB140-2161A1	A4			+JB140/2161.1
CAROUSEL PILING STATIONS UNLOCK			+CC-2161Y1 140.01.09	A2	5		216103	+JB140-2161A1	5			+JB140/2161.2
=			+CC-2161Y1 140.01.09	B2	6							+JB140/2161.2
=			+CC-2161Y1 140.01.09	PEB	6/PE							+JB140/2161.2
CAROUSEL PILING STATIONS/ PALLETS EXPULSION IN			+CC-2161Y2 140.02.01	A1	7		216104	+JB140-2161A1	2			+JB140/2161.3
=			+CC-2161Y2 140.02.01	B1	8							+JB140/2161.3
=			+CC-2161Y2 140.02.01	PEA	8/PE							+JB140/2161.3
CAROUSEL PILING STATIONS/ PALLETS EXPULSION OUT			+CC-2161Y2 140.02.01	A2	9		216105	+JB140-2161A1	6			+JB140/2161.4
=			+CC-2161Y2 140.02.01	B2	10							+JB140/2161.4
=			+CC-2161Y2 140.02.01	PEB	10/PE							+JB140/2161.4
CAROUSEL PILING STATIONS/ PALLETS SUPPORT UP			+CC-2161Y3 140.03.01	A1	11		216106	+JB140-2161A2	1			+JB140/2161.6
=			+CC-2161Y3 140.03.01	B1	12		216107	+JB140-2161A2	3			+JB140/2161.6
=			+CC-2161Y3 140.03.01	PEA	12/PE		PE	+JB140-2161A2	A4			+JB140/2161.6
CAROUSEL PILING STATIONS/ PALLETS SUPPORT DOWN			+CC-2161Y3 140.03.01	A2	13		216108	+JB140-2161A2	5			+JB140/2161.7
=			+CC-2161Y3 140.03.01	B2	14							+JB140/2161.7
=			+CC-2161Y3 140.03.01	PEB	14/PE							+JB140/2161.7

PACKING LINE FOR SL3 AND SL6MM

+JB130_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB130_1-X33

MOTOR BRAKE

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+C01-W0140 FG7OR 4G2.5 mm²	Page / Column
STACKING / TRAVERS MOTOR BRAKE			+CC-286Y1 130.01.02	X2	1	,	28602	+C01.F03-X33	21			1	+C01/286.1
=			+CC-286Y1 130.01.02	X1	2	,	28605	+C01.F03-X33	22			2	+C01/286.2
=			+CC-286Y1 130.01.02	PE	2/PE	,	PE	+C01.F03-X33	22/PE			GNYE	+C01/286.2

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130_1-X33

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB130_1

Sheet: 9000

Next: 9001

Terminal diagram

Function text								+CC-285M1	Cable Name	Terminal Strip +JB130_1-X43 MOTOR 400V Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+C01-W0139				Page / column
									Cable Type								Cable Type	2YSLCYK-J				
STACKING / TRAVERS FORWARD-BACKWARD										+CC-285M1 130.01.01	U1	1	,	28501	+C01-285A1-X1	U2		BR				+C01/285.1
=										+CC-285M1 130.01.01	V1	2	,	28502	+C01-285A1-X1	V2		BK				+C01/285.1
=										+CC-285M1 130.01.01	W1	3	,	28503	+C01-285A1-X1	W2		GY				+C01/285.1
=										+CC-285M1 130.01.01	PE	3/PE	,	PE	+C01-285A1-X1	PE		GNYE				+C01/285.1
=								SH		+CC-285M1 130.01.01	SH	3/SH	,	SH	+C01-285A1-X1	SH		SH				+C01/285.1

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB130_1-X43

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

=

+ JB130_1

Sheet: 9001

Next: +JB150/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+JB150

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB150
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip
+JB150-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P02-W0001 FROR	+P02-W0002 FROR	Page / column
ROLLERWAY 4 PRESENCE PALLET IN ENTRY			+CC-1407S5 150.02.01	3	1		140001	+P02-X22	29			1		+P02/1407.1
=			+CC-1407S5 150.02.01	1	2		3001	+P02-X22	30			2		+P02/1407.1
=			+CC-1407S5 150.02.01	1	3									+P02/1407.2
=			+CC-1407S5 150.02.01	3	4									+P02/1407.2
=			+CC-1407S5 150.02.01	4	5		140701	+P02-X22	33			3		+P02/1407.2
ROLLERWAY 4 PRESENCE PALLET IN EXIT			+CC-1407S6 150.02.02	3	6		140001	+P02-X22	34				1	+P02/1407.3
=			+CC-1407S6 150.02.02	1	7		3001	+P02-X22	35				2	+P02/1407.3
=			+CC-1407S6 150.02.02	1	8									+P02/1407.4
=			+CC-1407S6 150.02.02	3	9									+P02/1407.4
=			+CC-1407S6 150.02.02	4	10		140702	+P02-X22	38				3	+P02/1407.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB150-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB150

Sheet: 9000

Next: +JB160/0

PACKING LINE FOR SL3 AND SL6MM

+JB160

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB160-X21
SUPPLY 24V DC ENCODER

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P02-W0013 FROR	+P02-W0014 FROR	Page / column
PALLET STRAPPING TABLE / ROLLS POSITION ENCODER			+CC-1415B1 030.01.05	1	1	,	141001	+P02-X21	1			1		+P02/1415.1
=			+CC-1415B1 030.01.05	3	2	,	3001	+P02-X21	2			2		+P02/1415.1
PALLET STRAPPING TABLE / TABLE POSITION ENCODER			+CC-1415B2 030.01.05	1	3	,	141001	+P02-X21	3				1	+P02/1415.4
=			+CC-1415B2 030.01.05	3	4	,	3001	+P02-X21	4				2	+P02/1415.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB160-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB160

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip

+JB160-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0016	Cable Type	FROR	Page / column
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT			+CC-1407S7 160.03.02	3	1	,		+JB160_1-X22	1					+P02/1407.5
=			+CC-1407S7 160.03.02	1	2	,		+JB160_1-X22	2					+P02/1407.5
PALLET STRAPPING TABLE / TABLE UNLOADING POSITION			+CC-1449B1 160.02.04	4	3	,	144902	+P02-1449A1	2		1			+P02/1449.3
=			+CC-1449B1 160.02.04	1	4	,	144901	+P02-1449A1	4		2			+P02/1449.3
=			+CC-1449B1 160.02.04	3	5	,	144903	+P02-1449A1	A3		3			+P02/1449.3

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB160-X22

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB160

Sheet: 9001

Next: 9002

Terminal diagram

Terminal Strip

+JB160-XM

SUPPLY MOTOR AND BRAKE

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+C01-W0143 2YSLCYK-J 4G2,5 mm²	+C01-W0144 FG7OR 4G2.5 mm²	Page / Column
PALLET STRAPPING TABLE / ROLLS FORWARD-BACKWARD			+CC-295M1 160.01.01	U1	1	,	29501	+C01-295A1-X1	U2			BR		+C01/295.1
=			+CC-295M1 160.01.01	V1	2	,	29502	+C01-295A1-X1	V2			BK		+C01/295.1
=			+CC-295M1 160.01.01	W1	3	,	29503	+C01-295A1-X1	W2			GY		+C01/295.1
=			+CC-295M1 160.01.01	PE	3/PE	,	PE	+C01-295A1-X1	PE			GNYE		+C01/295.1
=					3/SH	,		+C01-295A1-X1	SH			SH		+C01/295.1
PALLET STRAPPING TABLE / ROLLS MOTOR BRAKE			+CC-296Y1 160.01.02	X2	4	,	29602	+C01.F03-X33	25				1	+C01/296.1
=			+CC-296Y1 160.01.02	X1	5	,	29605	+C01.F03-X33	26				2	+C01/296.2
=			+CC-296Y1 160.01.02	PE	5/PE	,	PE	+C01.F03-X33	26/PE				GNYE	+C01/296.2

PACKING LINE FOR SL3 AND SL6MM

+JB160_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip
+JB160_1-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0004	Cable Type	FROR	Page / column
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT			+CC-1407S7 160.03.02	1	1	,	140001	+P02-X22	41		1			+P02/1407.6
								+JB160-X22	1					
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT			+CC-1407S7 160.03.02	3	2	,	3001	+P02-X22	42		2			+P02/1407.6
								+JB160-X22	2					
PALLET STRAPPING TABLE PRESENCE PALLET IN EXIT			+CC-1407S7 160.03.02	4	3	,	140703	+P02-X22	43		3			+P02/1407.6

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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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB160_1

Sheet: 9000

Next: +JB180/0

PACKING LINE FOR SL3 AND SL6MM

+JB180

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB180
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip
+JB180-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0005	Cable Type	FROR	Page / column
ROLLERWAY 5 PRESENCE PALLET IN EXIT			+CC-1407S8 180.02.02	3	1		140001	+P02-X22	44		1			+P02/1407.7
=			+CC-1407S8 180.02.02	1	2		3001	+P02-X22	45		2			+P02/1407.7
=			+CC-1407S8 180.02.02	1	3									+P02/1407.8
=			+CC-1407S8 180.02.02	3	4									+P02/1407.8
=			+CC-1407S8 180.02.02	4	5		140704	+P02-X22	48		3			+P02/1407.8

PACKING LINE FOR SL3 AND SL6MM

+JB190

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB190
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip
+JB190-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0006	+P02-W0017	Cable Type	Page / column
											FROR	FROR		
ROTATING TABLE PRESENCE PALLET IN EXIT			+CC-1408S3 190.03.02	3	1		140001	+P02-X22	49		1			+P02/1408.1
=			+CC-1408S3 190.03.02	1	2		3001	+P02-X22	50		2			+P02/1408.1
=			+CC-1408S3 190.03.02	1	3									+P02/1408.2
=			+CC-1408S3 190.03.02	3	4									+P02/1408.2
=			+CC-1408S3 190.03.02	4	5		140801	+P02-X22	53		3			+P02/1408.2
ROTATING TABLE / TABLE STOP POSITION			+CC-1449B2 190.02.03	4	6		144905	+P02-1449A2	5			1		+P02/1449.6
=			+CC-1449B2 190.02.03	1	7		144904	+P02-1449A2	7			2		+P02/1449.7
=			+CC-1449B2 190.02.03	3	8		144906	+P02-1449A2	A8			3		+P02/1449.7
ROTATING TABLE / TABLE SLOW POSITION			+CC-1449B3 190.02.04	4	9		144907	+P02-1449A2	2			4		+P02/1449.7
=			+CC-1449B3 190.02.04	1	10									+P02/1449.8
=			+CC-1449B3 190.02.04	3	11									+P02/1449.8

Terminal diagram

Terminal Strip

+JB190-XM

SUPPLY MOTOR AND BRAKE

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Type	Cable Name	Cable Name			Page / Column
											+C01-W0149	+C01-W0150			
											2YSLCYK-J 4G2,5 mm²	FG7OR 4G2.5 mm²			
ROTATING TABLE / ROLLS FORWARD-BACKWARD			+CC-305M2 190.01.01	U1	1	,	30504	+C01-305A1-X2	U2		BR				+C01/305.4
=			+CC-305M2 190.01.01	V1	2	,	30505	+C01-305A1-X2	V2		BK				+C01/305.5
=			+CC-305M2 190.01.01	W1	3	,	30506	+C01-305A1-X2	W2		GY				+C01/305.5
=			+CC-305M2 190.01.01	PE	3/PE	,	PE	+C01-305A1-X2	PE		GNYE				+C01/305.5
=				SH	3/SH	,		+C01-305A1-X2	SH		SH				+C01/305.5
ROTATING TABLE / ROLLS MOTOR BRAKE			+CC-311Y1 190.01.02	X2	4	,	31102	+C01.F03-X33	31			1			+C01/311.1
=			+CC-311Y1 190.01.02	X1	5	,	31105	+C01.F03-X33	32			2			+C01/311.2
=			+CC-311Y1 190.01.02	PE	5/PE	,	PE	+C01.F03-X33	32/PE			GNYE			+C01/311.2

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

PACKING LINE FOR SL3 AND SL6MM

+JB200

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB200
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip
+JB200-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0018	Cable Type	Page / column
											FROR		
PLASTIC FILM UP			+CC-1450S1 200.00.02	22	1		145002	+P02-1450A1	1		1		+P02/1450.1
=			+CC-1450S1 200.00.02	21	2		145001	+P02-1450A1	3		2		+P02/1450.1
PLASTIC FILM DOWN			+CC-1450S2 200.00.03	22	3		145004	+P02-1450A1	5		3		+P02/1450.2
=			+CC-1450S2 200.00.03	21	4								+P02/1450.2

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+JB210

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	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: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12
= + JB210
Sheet: 0
Next: 9000

Terminal diagram

Terminal Strip
+JB210-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0007	Cable Type	FROR	Page / column
ROLLERWAY 6 PRESENCE PALLET IN EXIT			+CC-1408S4 210.02.02	3	1		140001	+P02-X22	54		1			+P02/1408.3
=			+CC-1408S4 210.02.02	1	2		3001	+P02-X22	55		2			+P02/1408.3
=			+CC-1408S4 210.02.02	1	3									+P02/1408.4
=			+CC-1408S4 210.02.02	3	4									+P02/1408.4
=			+CC-1408S4 210.02.02	4	5		140802	+P02-X22	58		3			+P02/1408.4

PACKING LINE FOR SL3 AND SL6MM

+JB220

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB220-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P02-W0008 FROR	+P02-W0009 FROR	+P02-W0019 FROR	Page / column
MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 1			+CC-1408S5 220.04.01	3	1		140001	+P02-X22	59			1			+P02/1408.5
=			+CC-1408S5 220.04.01	1	2		3001	+P02-X22	60			2			+P02/1408.5
=			+CC-1408S5 220.04.01	1	3										+P02/1408.6
=			+CC-1408S5 220.04.01	3	4										+P02/1408.6
=			+CC-1408S5 220.04.01	4	5		140803	+P02-X22	63			3			+P02/1408.6
MOBILE ROLLERWAY PRESENCE PALLET IN EXIT ROLL 2			+CC-1408S6 220.04.02	3	6		140001	+P02-X22	64				1		+P02/1408.7
=			+CC-1408S6 220.04.02	1	7		3001	+P02-X22	65				2		+P02/1408.7
=			+CC-1408S6 220.04.02	1	8										+P02/1408.8
=			+CC-1408S6 220.04.02	3	9										+P02/1408.8
=			+CC-1408S6 220.04.02	4	10		140804	+P02-X22	68				3		+P02/1408.8
MOBILE ROLLERWAY / TRASLATION FW (Pos.Rolls 1)			+CC-1450B1 220.03.03	4	11		145006	+P02-1450A1	6					1	+P02/1450.4
=			+CC-1450B1 220.03.03	1	12		145005	+P02-1450A1	8					2	+P02/1450.4
=			+CC-1450B1 220.03.03	3	13		145007	+P02-1450A1	A7					3	+P02/1450.4
MOBILE ROLLERWAY / TRASLATION BW (Pos.Rolls 2)			+CC-1450B2 220.03.04	4	14		145009	+P02-1450A2	1					4	+P02/1450.6
=			+CC-1450B2 220.03.04	1	15		145008	+P02-1450A2	3					5	+P02/1450.6
=			+CC-1450B2 220.03.04	3	16		145010	+P02-1450A2	A4					6	+P02/1450.6
MOBILE ROLLERWAY / TRASLATION SLOW POSITION			+CC-1450B3 220.03.05	4	17		145011	+P02-1450A2	5					7	+P02/1450.6
=			+CC-1450B3 220.03.05	1	18										+P02/1450.7
=			+CC-1450B3 220.03.05	3	19										+P02/1450.7

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PACKING LINE FOR SL3 AND SL6MM

+JB230

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB230-X22

JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	Cable Name +P02-W0010	FROR	Page / column
ROLLERWAY 7 PRESENCE PALLET IN EXIT			+CC-1409S1 230.02.02	3	1		140001	+P02-X22	69		1		+P02/1409.1
=			+CC-1409S1 230.02.02	1	2		3001	+P02-X22	70		2		+P02/1409.1
=			+CC-1409S1 230.02.02	1	3								+P02/1409.2
=			+CC-1409S1 230.02.02	3	4								+P02/1409.2
=			+CC-1409S1 230.02.02	4	5		140901	+P02-X22	73		3		+P02/1409.2

PACKING LINE FOR SL3 AND SL6MM

+JB240

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Terminal Strip

+JB240-X21

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumpers	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P02-W0015 FROR 3x1 mm²	Page / Column
PALLET DOWNENDER / ROLLS 1 POSITION ENCODER			+CC-1415B3 030.01.05	1	1	-	141001	+P02-X21	5		1		+P02/1415.7
=			+CC-1415B3 030.01.05	3	2	-	3001	+P02-X21	6		2		+P02/1415.7

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240-X21

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB240

Sheet: 9000

Next: 9001

Terminal diagram

Terminal Strip
+JB240-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	Cable Type	+P02-W0011 FROR	+P02-W0021 FROR	Page / column
PALLET DOWNENDER PALLET CYCLE			+CC-1409S2 240.06.01	3	1		140001	+P02-X22	74			1		+P02/1409.3
=			+CC-1409S2 240.06.01	1	2		3001	+P02-X22	75			2		+P02/1409.3
=			+CC-1409S2 240.06.01	1	3									+P02/1409.4
=			+CC-1409S2 240.06.01	3	4									+P02/1409.4
=			+CC-1409S2 240.06.01	4	5		140902	+P02-X22	78			3		+P02/1409.4
PALLET DOWNENDER / TILTING ROLLS 1 UP			+CC-1451B1 240.03.03	4	6		145104	+P02-1451A1	2				1	+P02/1451.3
=			+CC-1451B1 240.03.03	1	7		145103	+P02-1451A1	4				2	+P02/1451.3
=			+CC-1451B1 240.03.03	3	8		145105	+P02-1451A1	A3				3	+P02/1451.3
PALLET DOWNENDER / TILTING ROLLS 1 DOWN			+CC-1451B2 240.03.04	4	9		145106	+P02-1451A1	6				4	+P02/1451.4
=			+CC-1451B2 240.03.04	1	10									+P02/1451.4
=			+CC-1451B2 240.03.04	3	11									+P02/1451.4
PALLET DOWNENDER / TILTING ROLLS 1 SLOW POSITION			+CC-1451B3 240.03.05	4	12		145108	+P02-1451A2	1				5	+P02/1451.6
=			+CC-1451B3 240.03.05	1	13		145107	+P02-1451A2	3				6	+P02/1451.6
=			+CC-1451B3 240.03.05	3	14		145109	+P02-1451A2	A4				7	+P02/1451.6
PALLET DOWNENDER / TILTING ROLLS 2 UP			+CC-1451B4 240.03.07	4	15		145110	+P02-1451A2	5				8	+P02/1451.6
=			+CC-1451B4 240.03.07	1	16									+P02/1451.7
=			+CC-1451B4 240.03.07	3	17									+P02/1451.7
PALLET DOWNENDER / TILTING ROLLS 2 DOWN			+CC-1451B5 240.03.08	4	18		145111	+P02-1451A2	2				9	+P02/1451.7
=			+CC-1451B5 240.03.08	1	19									+P02/1451.8
=			+CC-1451B5 240.03.08	3	20									+P02/1451.8
PALLET DOWNENDER / TILTING ROLLS 2 SLOW POSITION			+CC-1451B6 240.03.09	4	21		145112	+P02-1451A2	6				10	+P02/1451.8
=			+CC-1451B6 240.03.09	1	22									+P02/1451.9
=			+CC-1451B6 240.03.09	3	23									+P02/1451.9
PALLET DOWNENDER / COUPLING ROLLS COUPLING			+CC-1452B1 240.04.02	4	24		145202	+P02-1452A1	1				11	+P02/1452.1
=			+CC-1452B1 240.04.02	1	25		145201	+P02-1452A1	3				12	+P02/1452.1
=			+CC-1452B1 240.04.02	3	26		145203	+P02-1452A1	A4				13	+P02/1452.1
PALLET DOWNENDER UNCOPLING			+CC-1452B2 240.04.03	4	27		145204	+P02-1452A1	5				14	+P02/1452.2
=			+CC-1452B2 240.04.03	1	28									+P02/1452.2
=			+CC-1452B2 240.04.03	3	29									+P02/1452.2
PALLET DOWNENDER / LOCK ROLLS 2 OPEN			+CC-1452B3 240.05.02	4	30		145205	+P02-1452A1	2				15	+P02/1452.3
=			+CC-1452B3 240.05.02	1	31									+P02/1452.3
=			+CC-1452B3 240.05.02	3	32									+P02/1452.3
PRESENCE PALLET IN PALLET DOWNENDER 2			+CC-1409S3	3	33		140001	+CC-1409S3	1					+P02/1409.5
=			+CC-1409S3	1	34		3001	+CC-1409S3	3					+P02/1409.5
=			+CC-1409S3 240.06.01	4	35		140903	+P02-1452A2	2				18	+P02/1409.6

Terminal diagram

Terminal Strip
+JB240-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0021	Cable Type	FROR	Page / column
PALLET DOWNENDER UNCOPLING			+CC-1452B	4	36		145207	+P02-1452A2	5		17			+P02/1452.6
=			+CC-1452B	1	37									+P02/1452.7
=			+CC-1452B	3	38									+P02/1452.7
PALLET DOWNENDER / COUPLING ROLLS COUPLING			+CC-1452A	4	39		145206	+P02-1452A2	1		16			+P02/1452.6
=			+CC-1452A	1	40									+P02/1452.6
=			+CC-1452A	3	41									+P02/1452.6

PACKING LINE FOR SL3 AND SL6MM

+JB240_1

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Terminal diagram

Function text									Cable Name	Terminal Strip +JB240_1-X13 JBOX ANALOG OUTPUT							Cable Name	+P02-W0012				Page / column
									Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Type	FG7OHH2R				
PALLET DOWNENDER / TILTING ROLLS 1 UP - DOWN										+CC-1410Y1 240.03.01	A	1	,	141001	+P02-X13	1		1				+P02/1410.1
=										+CC-1410Y1	B	2	,	3301	+P02-X13	2		2				+P02/1410.1
=										+CC-1410Y1	PE	2/PE	,	PE	+P02-X13	2/PE		GNYE				+P02/1410.1
=										+CC-1410Y1	D	3	,	141002	+P02-X13	3		3				+P02/1410.2
=										+CC-1410Y1	E	4	,	141003	+P02-X13	4		4				+P02/1410.2
=												5	,	SH	+P02-X13	5		SH				+P02/1410.2

Terminal diagram

Terminal Strip
+JB240_1-X22
JBOX DIGITAL INPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0020	Cable Type	FROR	Page / column
PALLET DOWNENDER / TILTING FILTER CLOGGING			+CC-1451S1 240.03.02	14	1		145102	+P02-1451A1	5		1			+P02/1451.2
=			+CC-1451S1 240.03.02	13	2		145101	+P02-1451A1	7		2			+P02/1451.2

Terminal diagram

Terminal Strip
+JB240_1-X23
JBOX DIGITAL OUTPUT

Function text	Cable Name	Cable Type	Target designation	Connection Point	Terminal	Jumper	Wire N°	Target designation	Connection Point	Cable Name	+P02-W0022	Cable Type	FROR	Page / column
PALLET DOWNENDER / LOCK ROLLS 2 CLOSE			+CC-1465Y1 240.05.01	A1	1		146501	+P02-1465A1	1			1		+P02/1465.1
=			+CC-1465Y1 240.05.01	B1	2		146502	+P02-1465A1	3			2		+P02/1465.1
=			+CC-1465Y1 240.05.01	PEA	2/PE		PE	+P02-1465A1	A4			GNYE		+P02/1465.1
PALLET DOWNENDER / LOCK ROLLS 2 OPEN			+CC-1465Y1 240.05.01	A2	3		146503	+P02-1465A1	5			3		+P02/1465.2
=			+CC-1465Y1 240.05.01	B2	4									+P02/1465.2
=			+CC-1465Y1 240.05.01	PEB	4/PE									+P02/1465.2
PALLET DOWNENDER / TILTING ROLLS 2 UP			+CC-1467Y1 240.03.06	A1	5		146701	+P02-1467A1	1			4		+P02/1467.1
=			+CC-1467Y1 240.03.06	B1	6		146702	+P02-1467A1	3			5		+P02/1467.1
=			+CC-1467Y1 240.03.06	PEA	6/PE									+P02/1467.1
PALLET DOWNENDER / TILTING ROLLS 2 DOWN			+CC-1467Y1 240.03.06	A2	7		146703	+P02-1467A1	5			6		+P02/1467.2
=			+CC-1467Y1 240.03.06	B2	8									+P02/1467.2
=			+CC-1467Y1 240.03.06	PEB	8/PE									+P02/1467.2
PALLET DOWNENDER / COUPLING ROLLS COUPLING			+CC-1467Y2 240.04.01	A1	9		146704	+P02-1467A1	2			7		+P02/1467.3
=			+CC-1467Y2 240.04.01	B1	10									+P02/1467.3
=			+CC-1467Y2 240.04.01	PEA	10/PE									+P02/1467.3
PALLET DOWNENDER / COUPLING ROLLS -UNCOUPLING			+CC-1467Y2 240.04.01	A2	11		146705	+P02-1467A1	6			8		+P02/1467.4
=			+CC-1467Y2 240.04.01	B2	12									+P02/1467.4
=			+CC-1467Y2 240.04.01	PEB	12/PE									+P02/1467.4

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Revision: 2

Module: FN1_001_AEI 06/12/2012

Terminal diagram +JB240_1-X23

AEI Srl Automazione Elettronica Industriale

Customer: TAIYUAN TAIGANG TISCO

Customer Work Number: 1805 910

AEI Work: PACKING LINE FOR SL3 AND SL6MM 180/12

= + JB240_1

Sheet: 9002

Next: +BMAT/0

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

PACKING LINE FOR SL3 AND SL6MM

+BMAT

BILL OF MATERIAL

LOCATION:	INDOOR	SPECIAL ENVIRONMENT:	-
EXPLOSION HAZARD:	NO	VIBRATIONS:	-
TEMPERATURE:	-10° +40°C	VOLTAGE TOLERANCE:	±10%
HUMIDITY RELATED:	-	FREQUENCY TOLERANCE:	±1%
ALTITUDE:	<1000mt s.l.m.	ENVIRONMENT EMC:	

NOTE:

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-1F1	1	3NW7023	10x38 6A gG	Siemens	FUSE BASE 2-POLE 10x38	+C01/1.4
+C01-1F1	2	10x38 gG 6A	10x38 6A gG	Italweber	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	Italweber	FUSE	+C01/1.5
+C01-1Q1	1	5SY6520-7	20 A Car.C	Siemens	MINIATURE CIRCUIT BREAKER (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	+C01/2.3
+C01-3H1	1	2908CW	8W 230V 50Hz	Tecnid	LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.2
+C01-3H2	1	2908CW	8W 230V 50Hz	Tecnid	LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.3
+C01-3H3	1	2908CW	8W 230V 50Hz	Tecnid	LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.4
+C01-3H4	1	2908CW	8W 230V 50Hz	Tecnid	LIGHT FITTING COMPLETE WITH FLUORESCENT LAMP	+C01/3.5
+C01-3S1	1	ZB4-BJ2	2 FIXED POS. I-I	Télémecanique	SELECTOR 2 POS. FIX	+C01/3.1
+C01-3S1	1	ZB4-BZ101	2 FIXED POS. I-I	Télémecanique	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	Italweber	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	Italweber	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	Italweber	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	Italweber	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	Italweber	FUSE	+C01/5.5
+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	Italweber	FUSE	+C01/6.4
+C01-6Q1	1	5SY6520-7	20 A Car.C	Siemens	MINIATURE CIRCUIT BREAKER (1P+N)	+C01/6.1
+C01-6Q1	1	5SM2322-6	20 A Car.C	Siemens	DIFFERENTIAL SWITCH 2 POLE FOR 5SY	+C01/6.1
+C01-10F2	1	3NW7033	10x38 1A gG	Siemens	FUSE BASE 3-POLE 10x38	+C01/10.7
+C01-10F2	1	10x38 gG 1A	10x38 1A gG	Italweber	FUSE	+C01/10.7
+C01-10P1	1	AN35DDC5001	VFS=500V	Ime	VOLTMETRO	+C01/10.7
+C01-10Q1	1	3VL47 40-1DC36-0AA0	24V DC	Siemens	MINIATURE CIRCUIT.BREAKER	+C01/10.1
+C01-10Q1	1	3VL94 00-1UP00	24V DC	Siemens	UNDERVOLTAGE RELEASE	+C01/10.1
+C01-10Q1	1	3VL9 400-3HF05	24V DC	Siemens	COMANDO RINVIATO BLOCCOPORTA GRIGIO	+C01/10.1
+C01-10Q1	1	3VL94 00-8CB30	24V DC	Siemens	TERMINAL COVER	+C01/10.1
+C01-10U1	1	CR0120016RT4	RS-0-ST-0-TR	BREMAS	VOLTAGE SWITCH	+C01/10.7
+C01-10V1	1	AN3251C400	400/5A	Ime	AMPEROMETRO PER CORRENTE ALTERNATA	+C01/10.5
+C01-13B1	3	B25834-L6106-K009		Epcos	CAPACITOR	+C01/13.4
+C01-13B1	3	SM 20X165		ITALOHM	RESISTENCE	+C01/13.4
+C01-13F1	1	BHCP/P 3x51		Italweber	FUSEHOLDER FOR CYLINDER FUSES 14x51	+C01/13.4
+C01-13F1	3	14x51 gG 16A/P		Italweber	FUSE	+C01/13.4

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-20F1	1	3NW7023	10x38 6A aM	Siemens	FUSE BASE 2-POLE 10x38	+C01/20.1
+C01-20F1	2	10x38 aM 6A	10x38 6A aM	Italweber	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	Italweber	FUSE	+C01/20.3
+C01-20F3	1	3NW7013	10x38 10A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/20.4
+C01-20F3	1	10x38 gG 10A	10x38 10A gG	Italweber	FUSE	+C01/20.4
+C01-20T1	1	AEIT1B	2500VA Vin=380V ±5% Vout=220V	Bi-mec	1-PHASE TRANSFORMER	+C01/20.1
+C01-24F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.1
+C01-24F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+C01/24.1
+C01-24F2	1	3NW7013	10x38 20A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.4
+C01-24F2	1	10x38 gG 20A	10x38 20A gG	Italweber	FUSE	+C01/24.4
+C01-24F3	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.5
+C01-24F3	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/24.5
+C01-24F4	1	3NW7013	10x38 2A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.6
+C01-24F4	1	10x38 gG 2A	10x38 2A gG	Italweber	FUSE	+C01/24.6
+C01-24F5	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.7
+C01-24F5	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/24.7
+C01-24F6	1	3NW7013	10x38 2A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/24.8
+C01-24F6	1	10x38 gG 2A	10x38 2A gG	Italweber	FUSE	+C01/24.8
+C01-24G1	1	TRIO-PS/1AC/24DC/20	100-220Vac 22.5...29.5Vdc/20A	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
+C01-24V1	1	TRIO-PS/1AC/24DC/20		Phoenix Contact	1-PHASE POWER SUPPLY UNIT	+C01/0.c.3
+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	Italweber	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	Italweber	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	Italweber	FUSE	+C01/30.5
+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 6KA 3POL B10	+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	Italweber	FUSE	+C01/33.2
+C01-33G1	1	TRIO-PS/3AC/24DC/40	320-500Vac 24Vdc/40 A	Phoenix Contact	3-PHASE POWER SUPPLY UNIT	+C01/33.2
+C01-33Q1	1	5SY6310-6	10 A Car.B	Siemens	CIRCUIT BREAKER 6KA 3POL B10	+C01/33.2
+C01-33Q1	1	5ST3010	10 A Car.B	Siemens	AUXILIARY CONTACTS	+C01/33.2
+C01-40F1	1	3NW7013	10x38 6A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/40.1
+C01-40F1	1	10x38 gG 6A	10x38 6A gG	Italweber	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	Italweber	FUSE	+C01/40.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	Italweber	FUSE	+C01/40.3
+C01-40F4	1	3NW7013	10x38 6A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/40.4
+C01-40F4	1	10x38 gG 6A	10x38 6A gG	Italweber	FUSE	+C01/40.4
+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	Italweber	FUSE	+C01/44.1
+C01-44F2	1	3NW7013	10x38 16A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.2
+C01-44F2	1	10x38 gG 16A	10x38 16A gG	Italweber	FUSE	+C01/44.2
+C01-44F3	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.3
+C01-44F3	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/44.3
+C01-44F4	1	3NW7013	10x38 20A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.4
+C01-44F4	1	10x38 gG 20A	10x38 20A gG	Italweber	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	Italweber	FUSE	+C01/44.5
+C01-44F6	1	3NW7013	10x38 20A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.6
+C01-44F6	1	10x38 gG 20A	10x38 20A gG	Italweber	FUSE	+C01/44.6
+C01-44F7	1	3NW7013	10x38 10A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.7
+C01-44F7	1	10x38 gG 10A	10x38 10A gG	Italweber	FUSE	+C01/44.7
+C01-44F8	1	3NW7013	10x38 16A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/44.8
+C01-44F8	1	10x38 gG 16A	10x38 16A gG	Italweber	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	Italweber	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	Italweber	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	Italweber	FUSE	+C01/45.3
+C01-45F4	1	3NW7013	10x38 20A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/45.4
+C01-45F4	1	10x38 gG 20A	10x38 20A gG	Italweber	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	Italweber	FUSE	+C01/45.5
+C01-45F6	1	3NW7013	10x38 6A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/45.6
+C01-45F6	1	10x38 gG 6A	10x38 6A gG	Italweber	FUSE	+C01/45.6
+C01-45F7	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/45.7
+C01-45F7	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/45.7
+C01-45F8	1	3NW7013	10x38 6A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/45.8
+C01-45F8	1	10x38 gG 6A	10x38 6A gG	Italweber	FUSE	+C01/45.8
+C01-46F1	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/46.1
+C01-46F1	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/46.1
+C01-46F2	1	3NW7013	10x38 16A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/46.2
+C01-46F2	1	10x38 gG 16A	10x38 16A gG	Italweber	FUSE	+C01/46.2

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Parts list

System part	Quantity	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	Italweber	FUSE	+C01/46.3
+C01-46F4	1	3NW7013	10x38 20A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/46.4
+C01-46F4	1	10x38 gG 20A	10x38 20A gG	Italweber	FUSE	+C01/46.4
+C01-48F1	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/48.1
+C01-48F1	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/48.1
+C01-50F1	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.1
+C01-50F1	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.1
+C01-50F2	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.1
+C01-50F2	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.1
+C01-50F3	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.2
+C01-50F3	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.2
+C01-50F4	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.3
+C01-50F4	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.3
+C01-50F5	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.4
+C01-50F5	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.4
+C01-50F6	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/50.4
+C01-50F6	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/50.4
+C01-62S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+C01/62.1
+C01-62S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+C01/62.1
+C01-62S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+C01/62.1
+C01-62S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+C01/62.1
+C01-65S1	1	ZB4-BA6	BLUE	Télémecanique	HEAD PUSHBUTTON BLUE	+C01/65.3
+C01-65S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+C01/65.3
+C01-68H1	1	ZB4-BV043		Télémecanique	ILLUMINATED LIGHT	+C01/68.1
+C01-68H1	1	ZBVB4		Télémecanique	LED LAMP	+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
+C01-135K1	1	3RH2911-1FA22	10A(AC-15/AC-14) 24Vdc	Siemens	AUXILIARY CONTACT	+C01/135.0
+C01-135K2	1	3RH2122-1BB40	10A(AC-15/AC-14) 24Vdc	Siemens	AUXILIARY CONTACTOR	+C01/135.1
+C01-135K2	1	3RH2911-1FA22	10A(AC-15/AC-14) 24Vdc	Siemens	AUXILIARY CONTACT	+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	3RT1044-1BB40	30kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/135.4
+C01-135K4	1	3RH1921-1FA31	30kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+C01/135.4
+C01-135K4	1	3RT1936-1ER00	30kW(AC-3) 24Vdc	Siemens	DIODE	+C01/135.4
+C01-140K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/140.0
+C01-140K1	1	3RH2911-1FA40	3kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+C01/140.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	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	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/140.6
+C01-140K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/140.7
+C01-140K7	1	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	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	3RH2911-1FA40	3kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+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	3RH2911-1FA40	3kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+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	3RH2911-1FA40	3kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+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	3RH2911-1FA40	3kW(AC-3) 24Vdc	Siemens	AUXILIARY CONTACT	+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
+C01-142K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.0
+C01-142K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-142K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.1
+C01-142K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.1
+C01-142K3	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.3
+C01-142K3	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.3
+C01-142K4	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.4
+C01-142K4	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.4
+C01-142K5	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.5
+C01-142K5	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.5
+C01-142K6	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.6
+C01-142K6	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.6
+C01-142K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.7
+C01-142K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.7
+C01-142K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/142.8
+C01-142K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/142.8
+C01-143K1	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.0
+C01-143K1	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.0
+C01-143K2	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.1
+C01-143K2	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.1
+C01-143K3	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.3
+C01-143K3	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.3
+C01-143K4	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.4
+C01-143K4	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.4
+C01-143K5	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.5
+C01-143K5	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.5
+C01-143K6	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.6
+C01-143K6	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.6
+C01-143K7	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.7
+C01-143K7	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.7
+C01-143K8	1	3RT2015-1BB42	3kW(AC-3) 24Vdc	Siemens	CONTACTOR	+C01/143.8
+C01-143K8	1	3RT2916-1LM00	3kW(AC-3) 24Vdc	Siemens	DIODE	+C01/143.8
+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		+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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/157.0
+C01-157A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/157.0
+C01-158A1	1	6ES7 138-4CB11-0AB0		Siemens		+C01/158.3
+C01-158A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+C01/158.3
+C01-159A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/159.0
+C01-159A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/159.0
+C01-160A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/160.0
+C01-160A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/160.0
+C01-161A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/161.0
+C01-161A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/161.0
+C01-162A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/162.0
+C01-162A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/162.0
+C01-163A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/163.0
+C01-163A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/163.0
+C01-164A1	1	6ES7 138-4FA04-0AB0		Siemens	4/8 DIGITAL INPUT MODULE 24Vdc PROFIsafe	+C01/164.0
+C01-164A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/164.0
+C01-170A1	1	6ES7 138-4CB11-0AB0		Siemens		+C01/170.3
+C01-170A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+C01/170.3
+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		+C01/172.3
+C01-172A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+C01/172.3
+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
+C01-174A1	1	6ES7 138-4CB11-0AB0		Siemens		+C01/174.3
+C01-174A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+C01/174.3
+C01-175A1	1	6ES7 138-4FB03-0AB0		Siemens	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/175.0
+C01-175A1	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/175.0
+C01-175A2	1	6ES7 138-4FB03-0AB0		Siemens	4 DIGITAL OUTPUT MODULE 24Vdc/2A PROFIsafe	+C01/175.5
+C01-175A2	1	6ES7 193-4CF50-0AA0		Siemens	TERMINAL MODULE	+C01/175.5
+C01-201A1	1	6SL3040-1MA00-0AA0	BOP20	Siemens	CONTROL UNIT CU320-2DP	+C01/201.0
+C01-201A1	1	6SL3054-0EF01-1BA0	BOP20	Siemens	COMPACTFLASH CARD	+C01/201.0
+C01-201A1	1	6SL3055-0AA00-4BA0	BOP20	Siemens	BASIC OPERATOR PANEL	+C01/201.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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	Italweber	FUSE	+C01/201.1
+C01-201K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.4
+C01-201K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.5
+C01-201K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.6
+C01-201K4	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.7
+C01-201K5	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.8
+C01-201K6	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/201.8
+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	2	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+C01/202.1;+C01/203.1
+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	Italweber	FUSE	+C01/202.1
+C01-202K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.4
+C01-202K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.5
+C01-202K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.6
+C01-202K4	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.7
+C01-202K5	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.8
+C01-202K6	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/202.8
+C01-203A1	1	6SL3040-1MA00-0AA0	CU320-2DP	Siemens	CONTROL UNIT CU320-2DP	+C01/203.0
+C01-203A1	1	6SL3054-0EF01-1BA0	CU320-2DP	Siemens	COMPACTFLASH CARD	+C01/203.0
+C01-203A1	1	6SL3055-0AA00-4BA0	CU320-2DP	Siemens	BASIC OPERATOR PANEL	+C01/203.0
+C01-203F1	1	3NW7013	10x38 2A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/203.1
+C01-203F1	1	10x38 gG 2A	10x38 2A gG	Italweber	FUSE	+C01/203.1
+C01-203K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/203.4
+C01-203K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/203.5
+C01-203K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/203.6
+C01-203K4	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/203.7
+C01-203K5	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/203.8
+C01-203K6	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
+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	Italweber	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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+C01-215F1	1	3NP1143-1DA10	NH-1 250A gG	Siemens	FUSE SWITCH DISCONNECTOR 3PHASE	+C01/215.1
+C01-215F1	3	NH-1 gG 250A	NH-1 250A gG	Italweber	INDUSTRIAL FUSE NH	+C01/215.1
+C01-215K1	1	3RT1056-6AP36	90kW(AC-3) 220...240V	Siemens	CONTACTOR	+C01/215.6
+C01-215K1	1	3RT1956-1CD00	90kW(AC-3) 220...240V	Siemens	RC FILTER	+C01/215.6
+C01-215L1	1	AEIRTB	Vn=400V 50Hz In=180A Isat=280A DV=4,6V	Trasfo Project	3-PHASE REACTOR	+C01/215.1
+C01-220A1	1	6SL3130-1TE31-0AA0	3AC 380...480V 100kW 167A	Siemens	SINAMICS S120	+C01/220.0
+C01-220A2	1	6SL3100-1AE31-0AB0	1.5/100kW	Siemens	BRAKING MODULE	+C01/220.5
+C01-220A3	1	6SL3100-1BE31-0AA0	1.5/100kW	Siemens	BRAKING RESISTOR	+C01/220.8
+C01-220F1	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/220.2
+C01-220F1	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/220.2
+C01-220F2	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/220.3
+C01-220F2	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+C01/220.3
+C01-221A1	1	6SL3100-1VE00-0AA0	DC 600V	Siemens	VOLTAGE CLAMPING MODULE	+C01/221.0
+C01-230A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/230.0
+C01-230A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/230.0
+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	+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
+C01-236K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/236.6
+C01-236K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+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
+C01-245A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/245.0
+C01-245A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/245.0
+C01-246K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/246.6
+C01-246K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/246.6
+C01-246Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/246.1
+C01-246Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/246.1
+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	+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	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/255.0
+C01-255A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/255.0
+C01-256K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/256.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-256K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/256.6
+C01-256Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/256.1
+C01-256Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/256.1
+C01-261K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/261.6
+C01-261K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/261.6
+C01-261Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/261.1
+C01-261Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/261.1
+C01-265A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/265.0
+C01-265A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/265.0
+C01-266K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/266.6
+C01-266K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/266.6
+C01-266Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/266.1
+C01-266Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/266.1
+C01-271K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/271.6
+C01-271K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/271.6
+C01-271Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/271.1
+C01-271Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/271.1
+C01-275A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/275.0
+C01-275A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/275.0
+C01-276K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/276.6
+C01-276K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/276.6
+C01-276Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/276.1
+C01-276Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/276.1
+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	+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	6SL3120-2TE21-0AA3	2x4.8kW 2x9A	Siemens	SINAMICS S120	+C01/285.0
+C01-285A1	1	6SL3162-2MA00-0AA0	2x4.8kW 2x9A	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	+C01/286.6
+C01-286Q2	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/286.1
+C01-286Q2	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/286.1
+C01-291K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/291.6
+C01-291K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/291.6
+C01-291Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/291.1
+C01-291Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/291.1
+C01-295A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/295.0
+C01-295A1	1	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/295.0
+C01-296K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/296.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-296K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+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
+C01-301K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/301.6
+C01-301K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+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	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/305.0
+C01-305A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/305.0
+C01-306K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/306.6
+C01-306K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/306.6
+C01-306Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/306.1
+C01-306Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/306.1
+C01-311K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/311.6
+C01-311K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/311.6
+C01-311Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/311.1
+C01-311Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/311.1
+C01-315A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/315.0
+C01-315A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/315.0
+C01-316K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/316.6
+C01-316K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/316.6
+C01-316Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/316.1
+C01-316Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/316.1
+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	+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
+C01-325A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/325.0
+C01-325A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/325.0
+C01-326K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/326.6
+C01-326K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/326.6
+C01-326Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/326.1
+C01-326Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/326.1
+C01-331K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/331.6
+C01-331K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/331.6
+C01-331Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/331.1
+C01-331Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/331.1
+C01-335A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/335.0
+C01-335A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/335.0
+C01-336K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/336.6

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-336K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/336.6
+C01-336Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/336.1
+C01-336Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/336.1
+C01-341K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/341.6
+C01-341K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/341.6
+C01-341Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/341.1
+C01-341Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/341.1
+C01-345A1	1	6SL3120-2TE15-0AA3	2x2.7kW 2x5A	Siemens	SINAMICS S120	+C01/345.0
+C01-345A1	2	6SL3162-2MA00-0AA0	2x2.7kW 2x5A	Siemens	POWER CONNECTOR	+C01/345.0
+C01-345F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+C01/345.1
+C01-345F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+C01/345.1
+C01-346K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/346.6
+C01-346K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/346.6
+C01-346Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/346.1
+C01-346Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/346.1
+C01-400K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/400.6
+C01-400K1	1	3RH2911-1HA01	3kW(AC-3) 230Vac	Siemens	AUXILIARY CONTACT	+C01/400.6
+C01-400K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/400.6
+C01-400K2	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/400.7
+C01-400K2	1	3RH2911-1HA01	3kW(AC-3) 230Vac	Siemens	AUXILIARY CONTACT	+C01/400.7
+C01-400K2	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/400.7
+C01-400Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/400.1
+C01-400Q1	1	3RV2901-1E	1,1...1,6A 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	+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	+C01/401.7
+C01-401Q1	1	3RV2011-1AA10	1,1...1,6A S00 - 100kA	Siemens	CIRCUIT BREAKER (1,1...1,6A)	+C01/401.1
+C01-401Q1	1	3RV2901-1E	1,1...1,6A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/401.1
+C01-402K1	1	3RT1044-1AL20	30kW(AC-3) 230V	Siemens	CONTACTOR	+C01/402.6
+C01-402K1	1	3RH1921-1CA01	30kW(AC-3) 230V	Siemens	AUXILIARY CONTACT	+C01/402.6
+C01-402K1	1	3RT1936-1CD00	30kW(AC-3) 230V	Siemens	RC FILTER	+C01/402.6
+C01-402Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	Siemens	CIRCUIT BREAKER	+C01/402.1
+C01-402Q1	1	3RV1901-1E	36-50A S3 - 50kA	Siemens	AUXILIARY CONTACTS	+C01/402.1
+C01-403K1	1	3RT1044-1AL20	30kW(AC-3) 230V	Siemens	CONTACTOR	+C01/403.6
+C01-403K1	1	3RH1921-1CA01	30kW(AC-3) 230V	Siemens	AUXILIARY CONTACT	+C01/403.6
+C01-403K1	1	3RT1936-1CD00	30kW(AC-3) 230V	Siemens	RC FILTER	+C01/403.6
+C01-403Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	Siemens	CIRCUIT BREAKER	+C01/403.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-403Q1	1	3RV1901-1E	36-50A S3 - 50kA	Siemens	AUXILIARY CONTACTS	+C01/403.1
+C01-404K1	1	3RT1044-1AL20	30kW(AC-3) 230V	Siemens	CONTACTOR	+C01/404.6
+C01-404K1	1	3RH1921-1CA01	30kW(AC-3) 230V	Siemens	AUXILIARY CONTACT	+C01/404.6
+C01-404K1	1	3RT1936-1CD00	30kW(AC-3) 230V	Siemens	RC FILTER	+C01/404.6
+C01-404Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	Siemens	CIRCUIT BREAKER	+C01/404.1
+C01-404Q1	1	3RV1901-1E	36-50A S3 - 50kA	Siemens	AUXILIARY CONTACTS	+C01/404.1
+C01-405K1	1	3RT1044-1AL20	30kW(AC-3) 230V	Siemens	CONTACTOR	+C01/405.6
+C01-405K1	1	3RH1921-1CA01	30kW(AC-3) 230V	Siemens	AUXILIARY CONTACT	+C01/405.6
+C01-405K1	1	3RT1936-1CD00	30kW(AC-3) 230V	Siemens	RC FILTER	+C01/405.6
+C01-405Q1	1	3RV1041-4HA10	36-50A S3 - 50kA	Siemens	CIRCUIT BREAKER	+C01/405.1
+C01-405Q1	1	3RV1901-1E	36-50A S3 - 50kA	Siemens	AUXILIARY CONTACTS	+C01/405.1
+C01-406K1	1	3RT2024-1AL20	5.5kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/406.6
+C01-406K1	1	3RT2926-1CD00	5.5kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/406.6
+C01-406Q1	1	3RV2011-1JA10	7...10A S00 - 100kA	Siemens	CIRCUIT BREAKER (7...10A)	+C01/406.1
+C01-406Q1	1	3RV2901-1E	7...10A 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	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/407.6
+C01-407Q1	1	3RV2011-1DA10	2,2...3,2A S00 - 100kA	Siemens	SALVAMOTORE (2,2...3,2A)	+C01/407.1
+C01-407Q1	1	3RV2901-1E	2,2...3,2A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/407.1
+C01-408K1	1	3RT2015-1AP02	3kW(AC-3) 230Vac	Siemens	CONTACTOR	+C01/408.6
+C01-408K1	1	3RH2911-1HA10	3kW(AC-3) 230Vac	Siemens	AUXILIARY CONTACT	+C01/408.6
+C01-408K1	1	3RT2916-1CD00	3kW(AC-3) 230Vac	Siemens	RC FILTER	+C01/408.6
+C01-408Q1	1	3RV2011-1GA10	4,5...6,3A S00 - 100kA	Siemens	CIRCUIT BREAKER (4,5...6,3A)	+C01/408.1
+C01-408Q1	1	3RV2901-1E	4,5...6,3A S00 - 100kA	Siemens	AUXILIARY CONTACTS	+C01/408.1
+C01-450A1	1	6ES7 317-2EK14-0AB0		Siemens	CENTRAL PROCESSING CPU 317-2DP	+C01/451.2
+C01-450A1	1	6ES7 953-8LJ20-0AA0		Siemens		+C01/451.2
+C01-450A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+C01/451.4
+C01-451A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+C01/501.5
+C01-501A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+C01/501.2
+C01-510A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+C01/510.2
+C01-510A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+C01/510.2
+C01-511A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+C01/511.0
+C01-511A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+C01/511.0
+C01-511B1	1	AAWTC10	T=20°C	PAVARINI	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
+C01-520A1	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

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+C01-520K1	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+C01/520.1
+C01-520K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+C01/520.1
+C01-520K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+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	+C01/0.c.7
+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	SCHRACK	AUXILIARY RELAY	+C01/541.1
+C01-541K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+C01/541.1
+C01-541K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+C01/541.1
+C01-542A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/542.0
+C01-542A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+C01/542.0
+C01-542K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.1
+C01-542K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.2
+C01-542K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.3
+C01-542K4	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.4
+C01-542K5	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.5
+C01-542K6	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.6
+C01-542K7	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.7
+C01-542K8	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/542.8
+C01-543A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/543.0
+C01-543A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+C01/543.0
+C01-543K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/543.1
+C01-543K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/543.2
+C01-543K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+C01/543.3
+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

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+C01-545A1	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
+C01-546A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+C01/0.c.8
+CC-106B1	1	084275	Euchner TP4-4141A024M 084275			+C01/106.0
+CC-106B2	1	084275	Euchner TP4-4141A024M 084275			+C01/106.3
+CC-106B3	1	084275	Euchner TP4-4141A024M 084275			+C01/106.6
+JB130-2021A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+JB130/2021.2
+JB130-2021A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+JB130/2021.5
+JB130-2025A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB130/2025.2
+JB130-2025A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB130/2025.2
+JB130-2031A1	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+JB130/2031.0
+JB130-2031A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+JB130/2031.0
+JB130-2031A1	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+JB130/2031.0
+JB130-2031A1	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+JB130/2031.0
+JB130-2035A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB130/2035.0
+JB130-2035A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+JB130/2035.0
+JB130-2035K1	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+JB130/2035.1
+JB130-2035K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+JB130/2035.1
+JB130-2035K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+JB130/2035.1
+JB130-2040A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB130/2040.2
+JB130-2040A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB130/2040.2
+JB130-2041A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB130/2041.0
+JB130-2041A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2041.0
+JB130-2041A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB130/2041.5
+JB130-2041A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2041.5
+JB130-2042A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB130/2042.0
+JB130-2042A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2042.0
+JB130-2042A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB130/2042.5
+JB130-2042A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2042.5
+JB130-2060A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB130/2060.2
+JB130-2060A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB130/2060.2
+JB130-2061A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB130/2061.0
+JB130-2061A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2061.0
+JB130-2061A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB130/2061.5
+JB130-2061A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB130/2061.5
+JB130-2100F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB130/2000.1
+JB130-2100F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB130/2000.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+JB130-2100F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB130/2000.2
+JB130-2100F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB130/2000.2
+JB130-2100F3	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB130/2000.4
+JB130-2100F3	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB130/2000.4
+JB140-2100F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB140/2100.1
+JB140-2100F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB140/2100.1
+JB140-2100F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB140/2100.2
+JB140-2100F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB140/2100.2
+JB140-2100F3	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB140/2100.4
+JB140-2100F3	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB140/2100.4
+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
+JB140-2125A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB140/2125.2
+JB140-2125A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB140/2125.2
+JB140-2131A1	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+JB140/2131.0
+JB140-2131A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+JB140/2131.0
+JB140-2131A1	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+JB140/2131.0
+JB140-2131A1	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+JB140/2131.0
+JB140-2135A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+JB140/2135.0
+JB140-2135A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+JB140/2135.0
+JB140-2135K1	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+JB140/2135.1
+JB140-2135K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+JB140/2135.1
+JB140-2135K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+JB140/2135.1
+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
+JB140-2160A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB140/2160.2
+JB140-2160A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB140/2160.2
+JB140-2161A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.0
+JB140-2161A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB140/2161.0
+JB140-2161A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB140/2161.5
+JB140-2161A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB140/2161.5
+JB140-2162A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB140/2162.2

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+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
+JB992_1-2200F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB992_1/2200.1
+JB992_1-2200F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB992_1/2200.1
+JB992_1-2200F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+JB992_1/2200.2
+JB992_1-2200F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+JB992_1/2200.2
+JB992_1-2221A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+JB992_1/2221.2
+JB992_1-2221A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+JB992_1/2221.5
+JB992_1-2240A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB992_1/2240.2
+JB992_1-2240A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2240.2
+JB992_1-2241A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992_1/2241.0
+JB992_1-2241A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2241.0
+JB992_1-2241A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992_1/2241.5
+JB992_1-2241A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2241.5
+JB992_1-2242A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+JB992_1/2242.0
+JB992_1-2242A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2242.0
+JB992_1-2260A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+JB992_1/2260.2
+JB992_1-2260A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2260.2
+JB992_1-2261A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+JB992_1/2261.0
+JB992_1-2261A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+JB992_1/2261.0
+P00-1000F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P00/1000.1
+P00-1000F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P00/1000.1
+P00-1000F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P00/1000.2
+P00-1000F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P00/1000.2
+P00-1000F3	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P00/1000.4
+P00-1000F3	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P00/1000.4
+P00-1003S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1003.0
+P00-1003S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.0
+P00-1003S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1003.0
+P00-1003S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1003.2
+P00-1003S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.2
+P00-1003S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1003.2
+P00-1003S3	1	ZB4-BG4K2142E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P00/1003.3
+P00-1003S3	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.3
+P00-1003S3	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P00/1003.3
+P00-1003S3	1	ZB4-BG4		Télémecanique	SELECTOR WITH KEY	+P00/0.b.4
+P00-1003S4	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1003.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1003S4	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.4
+P00-1003S4	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1003.4
+P00-1003S5	1	ZB4-BG4K1243E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P00/1003.6
+P00-1003S5	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.6
+P00-1003S5	1	ZB4-BG4		Télémecanique	SELECTOR WITH KEY	+P00/0.b.4
+P00-1003S6	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1003.7
+P00-1003S6	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.7
+P00-1003S6	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1003.7
+P00-1003S7	1	ZB4-BG4K1242E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P00/1003.8
+P00-1003S7	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1003.8
+P00-1003S7	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P00/1003.8
+P00-1003S7	1	ZB4-BG4		Télémecanique	SELECTOR WITH KEY	+P00/0.b.3
+P00-1004S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1004.2
+P00-1004S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.2
+P00-1004S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1004.2
+P00-1004S2	1	ZB4-BG4K1244A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P00/1004.3
+P00-1004S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.3
+P00-1004S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P00/1004.3
+P00-1004S2	1	ZB4-BG4		Télémecanique	SELECTOR WITH KEY	+P00/0.b.3
+P00-1004S3	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1004.4
+P00-1004S3	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1004.4
+P00-1004S3	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1004.4
+P00-1006S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P00/1006.1
+P00-1006S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1006.1
+P00-1006S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P00/1006.1
+P00-1006S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+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
+P00-1025A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P00/1025.2
+P00-1025A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P00/1025.2
+P00-1031A1	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+P00/1031.0
+P00-1031A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P00/1031.0
+P00-1031A1	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+P00/1031.0
+P00-1031A1	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+P00/1031.0
+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	Télémecanique	HEAD PUSHBUTTON BLACK	+P00/1041.1
+P00-1041S1	1	ZBE-101	BLACK	Télémecanique	NO CONTACT	+P00/1041.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1041S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1041.2
+P00-1041S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.2
+P00-1041S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P00/1041.2
+P00-1041S3	1	ZB4-BG4	2 POS FIX	Télémecanique	SELECTOR WITH KEY	+P00/1041.3
+P00-1041S3	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.3
+P00-1041S4	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1041.4
+P00-1041S4	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1041.4
+P00-1041S4	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1041.4
+P00-1041S5	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1041.5
+P00-1041S5	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1041.5
+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-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1042.2
+P00-1042S1	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.2
+P00-1042S1	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1042.2
+P00-1042S2	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1042.3
+P00-1042S2	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1042.3
+P00-1042S3	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1042.4
+P00-1042S3	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.4
+P00-1042S3	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1042.4
+P00-1042S4	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1042.5
+P00-1042S4	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1042.5
+P00-1042S5	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1042.6
+P00-1042S5	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.6
+P00-1042S5	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1042.6
+P00-1042S6	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1042.7
+P00-1042S6	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1042.7
+P00-1042S7	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1042.8
+P00-1042S7	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1042.8
+P00-1042S7	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1042.8
+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-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1043.1
+P00-1043S1	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1043.1
+P00-1043S2	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1043.2
+P00-1043S2	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.2
+P00-1043S2	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1043.2
+P00-1043S3	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1043.3
+P00-1043S3	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1043.3
+P00-1043S4	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1043.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1043S4	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.4
+P00-1043S4	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P00/1043.4
+P00-1043S5	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1043.5
+P00-1043S5	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1043.5
+P00-1043S6	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1043.6
+P00-1043S6	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.6
+P00-1043S6	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1043.6
+P00-1043S7	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1043.8
+P00-1043S7	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1043.8
+P00-1043S7	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1043.8
+P00-1044A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P00/1044.0
+P00-1044A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P00/1044.0
+P00-1044S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1044.2
+P00-1044S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.2
+P00-1044S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1044.2
+P00-1044S2	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1044.4
+P00-1044S2	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.4
+P00-1044S2	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P00/1044.4
+P00-1044S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1044.5
+P00-1044S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.5
+P00-1044S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1044.5
+P00-1044S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1044.7
+P00-1044S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1044.7
+P00-1044S4	1	ZBE-101	-> <-	Télémecanique	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	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1045.1
+P00-1045S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.1
+P00-1045S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1045.1
+P00-1045S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1045.3
+P00-1045S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.3
+P00-1045S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1045.3
+P00-1045S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1045.5
+P00-1045S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.5
+P00-1045S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1045.5
+P00-1045S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1045.7
+P00-1045S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1045.7
+P00-1045S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1045.7
+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

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Parts list

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+P00-1046S1	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1046.1
+P00-1046S1	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.1
+P00-1046S1	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P00/1046.1
+P00-1046S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1046.2
+P00-1046S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.2
+P00-1046S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1046.2
+P00-1046S3	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P00/1046.4
+P00-1046S3	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.4
+P00-1046S3	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P00/1046.4
+P00-1046S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1046.5
+P00-1046S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.5
+P00-1046S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1046.5
+P00-1046S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1046.7
+P00-1046S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1046.7
+P00-1046S5	1	ZBE-101	-> <-	Télémecanique	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-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P00/1047.1
+P00-1047S1	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P00/1047.1
+P00-1047S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1047.2
+P00-1047S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.2
+P00-1047S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1047.2
+P00-1047S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1047.4
+P00-1047S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.4
+P00-1047S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1047.4
+P00-1047S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P00/1047.6
+P00-1047S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P00/1047.6
+P00-1047S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P00/1047.6
+P00-1048A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P00/1048.0
+P00-1048A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P00/1048.0
+P00-1048A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P00/1048.5
+P00-1048A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P00/1048.5
+P00-1060A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P00/1060.2
+P00-1060A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P00/1060.2
+P00-1061A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1061.0
+P00-1061A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P00/1061.0
+P00-1061H1	1	ZB4-BV033	GREEN	Télémecanique	ILLUMINATED LIGHT	+P00/1061.3
+P00-1061H1	1	ZB4-BVB3	GREEN	Télémecanique	GREEN LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P00/1061.3
+P00-1062A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1062.0
+P00-1062A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P00/1062.0

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P00-1063A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P00/1063.0
+P00-1063A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P00/1063.0
+P00-1064A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P00/1064.2
+P00-1064A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P00/1064.2
+P00-1065A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P00/1065.0
+P00-1065A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P00/1065.0
+P00-1065A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P00/1065b.0
+P00-1065A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P00/1065b.0
+P00-1065a1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P00/1065a.2
+P00-1065a1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P00/1065a.2
+P00-1102X1	1	09967	230V 16A	Vimar	UNIVERSAL SOCKET 230V 16A	+P00/1002.2
+P00A	1	PLB1000		CEB		+P00/0.a.0
+P00PC-1090A1	1	6GK1 901-1FC00-0AA0	RJ45	Siemens	ETHERNET FASTCONNECT	+P00PC/1090.8
+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	Italweber	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	Italweber	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	PAVARINI	Temperature switch	+P00PC/1094.1
+P01	1	LC600		CEB	PULPITO MONOBLOCCO	+P01/0.a.0
+P01-1202X1	1	09967	230V 16A	Vimar	UNIVERSAL SOCKET 230V 16A	+P01/1202.2
+P01-1203S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1203.1
+P01-1203S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.1
+P01-1203S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1203.1
+P01-1203S2	1	ZB4-BG4K1344E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P01/1203.2
+P01-1203S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.2
+P01-1203S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P01/1203.2
+P01-1203S3	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1203.4
+P01-1203S3	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.4
+P01-1203S3	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1203.4
+P01-1203S4	1	ZB4-BG4K1422A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P01/1203.5
+P01-1203S4	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.5
+P01-1203S5	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1203.7
+P01-1203S5	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.7
+P01-1203S5	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1203.7
+P01-1203S6	1	ZB4-BG4K2123A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P01/1203.8
+P01-1203S6	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1203.8
+P01-1203S6	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P01/1203.8
+P01-1204S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1204.1
+P01-1204S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1204.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1204S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1204.1
+P01-1204S2	1	ZB4-BG4K1431E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P01/1204.2
+P01-1204S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1204.2
+P01-1204S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P01/1204.2
+P01-1204S3	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1204.4
+P01-1204S3	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1204.4
+P01-1204S3	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1204.4
+P01-1206S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P01/1206.1
+P01-1206S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1206.1
+P01-1206S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P01/1206.1
+P01-1206S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P01/1206.1
+P01-1222A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+P01/1222.2
+P01-1222A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+P01/1222.5
+P01-1225A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1225.2
+P01-1225A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1225.2
+P01-1231A1	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+P01/1231.0
+P01-1231A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1231.0
+P01-1231A1	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+P01/1231.0
+P01-1231A1	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+P01/1231.0
+P01-1231A2	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+P01/1231.5
+P01-1231A2	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1231.5
+P01-1231A2	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+P01/1231.5
+P01-1231A2	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+P01/1231.5
+P01-1240A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1240.2
+P01-1240A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1240.2
+P01-1241A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1241.0
+P01-1241A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1241.0
+P01-1241S1	1	ZB4-BA2	BLACK	Télémecanique	HEAD PUSHBUTTON BLACK	+P01/1241.1
+P01-1241S1	1	ZBE-101	BLACK	Télémecanique	NO CONTACT	+P01/1241.1
+P01-1241S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1241.2
+P01-1241S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1241.2
+P01-1241S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P01/1241.2
+P01-1241S7	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1241.7
+P01-1241S7	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1241.7
+P01-1241S7	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P01/1241.7
+P01-1241S8	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P01/1241.8
+P01-1241S8	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1241.8
+P01-1242A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1242.0
+P01-1242A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1242.0
+P01-1242S1	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1242.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1242S1	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1242.1
+P01-1242S1	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P01/1242.1
+P01-1242S2	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P01/1242.2
+P01-1242S2	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1242.2
+P01-1242S3	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1242.3
+P01-1242S3	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1242.3
+P01-1242S3	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P01/1242.3
+P01-1242S4	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P01/1242.4
+P01-1242S4	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1242.4
+P01-1242S5	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1242.5
+P01-1242S5	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1242.5
+P01-1242S5	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P01/1242.5
+P01-1242S7	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P01/1242.6
+P01-1242S7	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1242.6
+P01-1242S8	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1242.7
+P01-1242S8	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1242.7
+P01-1242S8	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1242.7
+P01-1243A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1243.0
+P01-1243A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1243.0
+P01-1243S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1243.1
+P01-1243S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1243.1
+P01-1243S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1243.1
+P01-1243S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1243.3
+P01-1243S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1243.3
+P01-1243S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1243.3
+P01-1243S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1243.5
+P01-1243S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1243.5
+P01-1243S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1243.5
+P01-1243S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1243.7
+P01-1243S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1243.7
+P01-1243S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1243.7
+P01-1244A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1244.0
+P01-1244A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1244.0
+P01-1244S1	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P01/1244.1
+P01-1244S1	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P01/1244.1
+P01-1244S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1244.2
+P01-1244S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1244.2
+P01-1244S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1244.2
+P01-1244S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1244.4
+P01-1244S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1244.4

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1244S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1244.4
+P01-1244S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1244.6
+P01-1244S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1244.6
+P01-1244S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1244.6
+P01-1245A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1245.0
+P01-1245A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1245.0
+P01-1245S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1245.1
+P01-1245S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1245.1
+P01-1245S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1245.1
+P01-1245S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1245.3
+P01-1245S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1245.3
+P01-1245S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1245.3
+P01-1245S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1245.5
+P01-1245S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1245.5
+P01-1245S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1245.5
+P01-1245S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1245.7
+P01-1245S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1245.7
+P01-1245S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1245.7
+P01-1246A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P01/1246.0
+P01-1246A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1246.0
+P01-1246S1	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P01/1246.1
+P01-1246S1	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1246.1
+P01-1246S1	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P01/1246.1
+P01-1246S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1246.2
+P01-1246S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1246.2
+P01-1246S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1246.2
+P01-1246S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1246.4
+P01-1246S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1246.4
+P01-1246S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1246.4
+P01-1246S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P01/1246.6
+P01-1246S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P01/1246.6
+P01-1246S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P01/1246.6
+P01-1250A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1250.0
+P01-1250A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1250.0
+P01-1250A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1250.4
+P01-1250A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1250.4
+P01-1251A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1251.0
+P01-1251A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1251.0
+P01-1251A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1251.4
+P01-1251A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1251.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1252A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1252.0
+P01-1252A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1252.0
+P01-1252A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1252.4
+P01-1252A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1252.4
+P01-1253A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1253.0
+P01-1253A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1253.0
+P01-1253A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1253.4
+P01-1253A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1253.4
+P01-1254A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1254.0
+P01-1254A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1254.0
+P01-1254A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1254.4
+P01-1254A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1254.4
+P01-1255A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P01/1255.0
+P01-1255A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1255.0
+P01-1257A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1257.2
+P01-1257A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1257.2
+P01-1258A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1258.0
+P01-1258A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1258.0
+P01-1258H1	1	ZB4-BV053	YELLOW	Télémecanique	ILLUMINATED LIGHT	+P01/1258.6
+P01-1258H1	1	ZB4-BVB5	YELLOW	Télémecanique	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P01/1258.6
+P01-1258K1	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+P01/1258.1
+P01-1258K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+P01/1258.1
+P01-1258K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+P01/1258.1
+P01-1258K2	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+P01/1258.2
+P01-1258K2	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+P01/1258.2
+P01-1258K2	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+P01/1258.2
+P01-1258K3	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+P01/1258.3
+P01-1258K3	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+P01/1258.3
+P01-1258K3	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+P01/1258.3
+P01-1258K4	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+P01/1258.4
+P01-1258K4	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+P01/1258.4
+P01-1258K4	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+P01/1258.4
+P01-1259A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P01/1259.0
+P01-1259A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P01/1259.0
+P01-1260A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1260.2
+P01-1260A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1260.2
+P01-1261A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1261.0
+P01-1261A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1261.0
+P01-1261A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1261.4
+P01-1261A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1261.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P01-1262A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1262.2
+P01-1262A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1262.2
+P01-1263A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1263.0
+P01-1263A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1263.0
+P01-1263A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1263.5
+P01-1263A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1263.5
+P01-1264A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P01/1264.2
+P01-1264A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P01/1264.2
+P01-1265A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1265.0
+P01-1265A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1265.0
+P01-1265A3	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P01/1265.5
+P01-1265A3	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P01/1265.5
+P01-1300F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P01/1200.1
+P01-1300F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P01/1200.1
+P01-1300F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P01/1200.2
+P01-1300F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P01/1200.2
+P01-1300F3	1	3NW7013	10x38 4A gG	Siemens	FUSE BASE 1-POLE 10x38	+P01/1200.4
+P01-1300F3	1	10x38 gG 4A	10x38 4A gG	Italweber	FUSE	+P01/1200.4
+P01-1300F4	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P01/1200.6
+P01-1300F4	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P01/1200.6
+P02-1300F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P02/1400.1
+P02-1300F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P02/1400.1
+P02-1300F2	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P02/1400.2
+P02-1300F2	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P02/1400.2
+P02-1300F3	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P02/1400.4
+P02-1300F3	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P02/1400.4
+P02-1402X1	1	09967	230V 16A	Vimar	UNIVERSAL SOCKET 230V 16A	+P02/1402.2
+P02-1403S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1403.0
+P02-1403S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.0
+P02-1403S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1403.0
+P02-1403S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1403.2
+P02-1403S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.2
+P02-1403S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1403.2
+P02-1403S3	1	ZB4-BG4K3113A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P02/1403.3
+P02-1403S3	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.3
+P02-1403S3	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P02/1403.3
+P02-1403S4	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1403.4
+P02-1403S4	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.4
+P02-1403S4	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1403.4
+P02-1403S5	1	ZB4-BG4K3112E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P02/1403.5

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1403S5	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.5
+P02-1403S6	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1403.6
+P02-1403S6	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.6
+P02-1403S6	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1403.6
+P02-1403S7	1	ZB4-BG4K3112A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P02/1403.8
+P02-1403S7	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1403.8
+P02-1403S7	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P02/1403.8
+P02-1404S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1404.0
+P02-1404S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.0
+P02-1404S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1404.0
+P02-1404S2	1	ZB4-BG4K1243A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P02/1404.2
+P02-1404S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.2
+P02-1404S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P02/1404.2
+P02-1404S3	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1404.3
+P02-1404S3	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.3
+P02-1404S3	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1404.3
+P02-1404S4	1	ZB4-BG4K2123A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P02/1404.4
+P02-1404S4	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.4
+P02-1404S4	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P02/1404.4
+P02-1404S5	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1404.5
+P02-1404S5	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.5
+P02-1404S5	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1404.5
+P02-1404S6	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1404.7
+P02-1404S6	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.7
+P02-1404S6	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1404.7
+P02-1404S7	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1404.8
+P02-1404S7	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1404.8
+P02-1404S7	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1404.8
+P02-1406S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P02/1406.1
+P02-1406S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1406.1
+P02-1406S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P02/1406.1
+P02-1406S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P02/1406.1
+P02-1422A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+P02/1422.2
+P02-1422A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+P02/1422.5
+P02-1423A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1423.2
+P02-1423A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1423.2
+P02-1424A1	1	6ES7 135-4FB01-0AB0		Siemens	2 ANALOG OUTPUT	+P02/1424.0
+P02-1424A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1424.0
+P02-1424A1	1	6ES7 193-4GA00-0AA0		Siemens	SHIELD SUPPORT	+P02/1424.0
+P02-1424A1	1	6ES7 193-4GB00-0AA0		Siemens	SHIELD TERMINAL	+P02/1424.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1440A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1440.2
+P02-1440A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1440.2
+P02-1441A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1441.0
+P02-1441A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1441.0
+P02-1441S1	1	ZB4-BA2	BLACK	Télémecanique	HEAD PUSHBUTTON BLACK	+P02/1441.1
+P02-1441S1	1	ZBE-101	BLACK	Télémecanique	NO CONTACT	+P02/1441.1
+P02-1441S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1441.2
+P02-1441S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1441.2
+P02-1441S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P02/1441.2
+P02-1441S3	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1441.8
+P02-1441S3	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1441.8
+P02-1441S3	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P02/1441.8
+P02-1442A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1442.0
+P02-1442A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1442.0
+P02-1442S1	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P02/1442.1
+P02-1442S1	1	ZBE-102	RED	Télémecanique	NC CONTACT	+P02/1442.1
+P02-1442S2	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1442.2
+P02-1442S2	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1442.2
+P02-1442S2	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P02/1442.2
+P02-1442S3	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P02/1442.3
+P02-1442S3	1	ZBE-102	RED	Télémecanique	NC CONTACT	+P02/1442.3
+P02-1442S4	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1442.4
+P02-1442S4	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1442.4
+P02-1442S4	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P02/1442.4
+P02-1442S5	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P02/1442.5
+P02-1442S5	1	ZBE-102	RED	Télémecanique	NC CONTACT	+P02/1442.5
+P02-1442S6	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1442.6
+P02-1442S6	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1442.6
+P02-1442S6	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P02/1442.6
+P02-1442S7	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P02/1442.7
+P02-1442S7	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1442.7
+P02-1443A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1443.0
+P02-1443A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1443.0
+P02-1443S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1443.1
+P02-1443S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1443.1
+P02-1443S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1443.1
+P02-1443S2	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P02/1443.3
+P02-1443S2	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P02/1443.3
+P02-1443S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1443.4
+P02-1443S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1443.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1443S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1443.4
+P02-1443S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1443.6
+P02-1443S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1443.6
+P02-1443S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1443.6
+P02-1444A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1444.0
+P02-1444A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1444.0
+P02-1444S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1444.1
+P02-1444S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1444.1
+P02-1444S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1444.1
+P02-1444S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1444.3
+P02-1444S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1444.3
+P02-1444S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1444.3
+P02-1444S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1444.5
+P02-1444S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1444.5
+P02-1444S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1444.5
+P02-1444S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1444.7
+P02-1444S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1444.7
+P02-1444S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1444.7
+P02-1445A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1445.0
+P02-1445A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1445.0
+P02-1445S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1445.1
+P02-1445S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1445.1
+P02-1445S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1445.1
+P02-1445S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1445.3
+P02-1445S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1445.3
+P02-1445S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1445.3
+P02-1445S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1445.5
+P02-1445S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1445.5
+P02-1445S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1445.5
+P02-1445S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1445.7
+P02-1445S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1445.7
+P02-1445S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1445.7
+P02-1446A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1446.0
+P02-1446A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1446.0
+P02-1446S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1446.1
+P02-1446S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1446.1
+P02-1446S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1446.1
+P02-1446S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1446.3
+P02-1446S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1446.3
+P02-1446S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1446.3

Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1446S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1446.5
+P02-1446S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1446.5
+P02-1446S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1446.5
+P02-1446S4	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1446.7
+P02-1446S4	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1446.7
+P02-1446S4	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P02/1446.7
+P02-1447A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1447.0
+P02-1447A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1447.0
+P02-1447S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1447.1
+P02-1447S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1447.1
+P02-1447S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1447.1
+P02-1447S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1447.3
+P02-1447S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1447.3
+P02-1447S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1447.3
+P02-1447S3	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P02/1447.5
+P02-1447S3	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1447.5
+P02-1447S3	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P02/1447.5
+P02-1447S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1447.6
+P02-1447S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1447.6
+P02-1447S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1447.6
+P02-1448A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P02/1448.0
+P02-1448A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1448.0
+P02-1448S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1448.1
+P02-1448S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1448.1
+P02-1448S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1448.1
+P02-1448S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P02/1448.3
+P02-1448S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P02/1448.3
+P02-1448S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P02/1448.3
+P02-1449A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1449.0
+P02-1449A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1449.0
+P02-1449A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1449.4
+P02-1449A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1449.4
+P02-1450A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1450.0
+P02-1450A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1450.0
+P02-1450A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1450.4
+P02-1450A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1450.4
+P02-1451A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1451.0
+P02-1451A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1451.0
+P02-1451A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1451.4
+P02-1451A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1451.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P02-1452A1	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1452.0
+P02-1452A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1452.0
+P02-1452A2	1	6ES7 131-4BD01-0AB0		Siemens	4 DIGITAL INPUT MODULE 24Vdc HIGH FEATURE	+P02/1452.4
+P02-1452A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1452.4
+P02-1460A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1460.2
+P02-1460A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1460.2
+P02-1461A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1461.0
+P02-1461A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1461.0
+P02-1461H1	1	ZB4-BV053	YELLOW	Télémecanique	ILLUMINATED LIGHT	+P02/1461.3
+P02-1461H1	1	ZB4-BVB5	YELLOW	Télémecanique	YELLOW LIGH BLOCK WITH BODY/FIXING COLLAR INTEGRAL LED 24V	+P02/1461.3
+P02-1461K1	1	PT 570024	24Vdc	SCHRACK	AUXILIARY RELAY	+P02/1461.1
+P02-1461K1	1	PT 78740	24Vdc	SCHRACK	SOCKET FOR AUXILIARY RELAY	+P02/1461.1
+P02-1461K1	1	PTMT00A0	24Vdc	SCHRACK	DIODE	+P02/1461.1
+P02-1462A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1462.0
+P02-1462A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1462.0
+P02-1463A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P02/1463.0
+P02-1463A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P02/1463.0
+P02-1464A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1464.2
+P02-1464A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1464.2
+P02-1465A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P02/1465.0
+P02-1465A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1465.0
+P02-1466A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1466.2
+P02-1466A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1466.2
+P02-1467A1	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P02/1467.0
+P02-1467A1	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1467.0
+P02-1467A2	1	6ES7 132-4BD32-0AA0		Siemens	4 DIGITAL OUTPUT 24Vdc/2A STANDARD	+P02/1467b.0
+P02-1467A2	1	6ES7 193-4CA50-0AA0		Siemens	TERMINAL MODULE	+P02/1467b.0
+P02-1467a1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P02/1467a.2
+P02-1467a1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P02/1467a.2
+P10-1600F1	1	3NW7013	10x38 6A gG	Siemens	FUSE BASE 1-POLE 10x38	+P10/1600.1
+P10-1600F1	1	10x38 gG 6A	10x38 6A gG	Italweber	FUSE	+P10/1600.1
+P10-1603S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1603.0
+P10-1603S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1603.0
+P10-1603S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P10/1603.0
+P10-1603S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1603.2
+P10-1603S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1603.2
+P10-1603S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P10/1603.2
+P10-1606S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P10/1606.1
+P10-1606S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1606.1
+P10-1606S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P10/1606.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P10-1606S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P10/1606.1
+P10-1621A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+P10/1621.2
+P10-1621A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+P10/1621.5
+P10-1640A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P10/1640.2
+P10-1640A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P10/1640.2
+P10-1641A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1641.0
+P10-1641A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1641.0
+P10-1641S1	1	ZB4-BA2	BLACK	Télémecanique	HEAD PUSHBUTTON BLACK	+P10/1641.1
+P10-1641S1	1	ZBE-101	BLACK	Télémecanique	NO CONTACT	+P10/1641.1
+P10-1641S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1641.2
+P10-1641S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1641.2
+P10-1641S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P10/1641.2
+P10-1641S3	1	ZB4-BG4	2 POS FIX	Télémecanique	SELECTOR WITH KEY	+P10/1641.3
+P10-1641S3	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1641.3
+P10-1641S4	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1641.4
+P10-1641S4	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1641.4
+P10-1641S4	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P10/1641.4
+P10-1641S5	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1641.5
+P10-1641S5	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1641.5
+P10-1641S6	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1641.6
+P10-1641S6	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1641.6
+P10-1641S6	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P10/1641.6
+P10-1641S7	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1641.7
+P10-1641S7	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1641.7
+P10-1641S8	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P10/1641.8
+P10-1641S8	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1641.8
+P10-1641S8	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P10/1641.8
+P10-1642A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1642.0
+P10-1642A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1642.0
+P10-1642S1	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1642.1
+P10-1642S1	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1642.1
+P10-1642S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1642.2
+P10-1642S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1642.2
+P10-1642S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1642.2
+P10-1642S3	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1642.4
+P10-1642S3	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1642.4
+P10-1642S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1642.5
+P10-1642S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1642.5
+P10-1642S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1642.5
+P10-1642S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1642.7

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P10-1642S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1642.7
+P10-1642S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1642.7
+P10-1643A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1643.0
+P10-1643A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1643.0
+P10-1643S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1643.1
+P10-1643S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1643.1
+P10-1643S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1643.1
+P10-1643S2	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1643.3
+P10-1643S2	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1643.3
+P10-1643S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1643.4
+P10-1643S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1643.4
+P10-1643S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1643.4
+P10-1643S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1643.6
+P10-1643S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1643.6
+P10-1643S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1643.6
+P10-1643S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1643.8
+P10-1643S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1643.8
+P10-1643S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1643.8
+P10-1644A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1644.0
+P10-1644A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1644.0
+P10-1644S1	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P10/1644.2
+P10-1644S1	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10/1644.2
+P10-1644S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1644.3
+P10-1644S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1644.3
+P10-1644S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1644.3
+P10-1644S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1644.5
+P10-1644S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1644.5
+P10-1644S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1644.5
+P10-1644S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1644.7
+P10-1644S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1644.7
+P10-1644S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1644.7
+P10-1645A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1645.0
+P10-1645A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1645.0
+P10-1645S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1645.1
+P10-1645S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1645.1
+P10-1645S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1645.1
+P10-1645S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P10/1645.3
+P10-1645S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10/1645.3
+P10-1645S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P10/1645.3
+P10-1646A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P10/1646.0

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P10-1646A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1646.0
+P10-1660A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P10/1660.2
+P10-1660A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P10/1660.2
+P10-1661A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P10/1661.0
+P10-1661A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1661.0
+P10-1662A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P10/1662.0
+P10-1662A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P10/1662.0
+P10-1662K1	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.1
+P10-1662K2	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.2
+P10-1662K3	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.3
+P10-1662K4	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.4
+P10-1662K5	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.5
+P10-1662K6	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.6
+P10-1662K7	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.7
+P10-1662K8	1	PLC-RSC-24DC/21		Phoenix Contact	AUXILIARY RELAY	+P10/1662.8
+P10.1-1676S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P10.1/1676.1
+P10.1-1676S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P10.1/1676.1
+P10.1-1676S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P10.1/1676.1
+P10.1-1676S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P10.1/1676.1
+P10.1-1680S1	1	ZB4-BJ5	3 POS. RC	Télémecanique	SELECTOR 3 POS. FIX	+P10.1/1680.1
+P10.1-1680S1	1	ZB4-BZ101	3 POS. RC	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1680.1
+P10.1-1680S1	1	ZBE-101	3 POS. RC	Télémecanique	NO CONTACT	+P10.1/1680.1
+P10.1-1680S2	1	ZB4-BJ5	3 POS. RC	Télémecanique	SELECTOR 3 POS. FIX	+P10.1/1680.3
+P10.1-1680S2	1	ZB4-BZ101	3 POS. RC	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P10.1/1680.3
+P10.1-1680S2	1	ZBE-101	3 POS. RC	Télémecanique	NO CONTACT	+P10.1/1680.3
+P10.1-P10.1	1	AP2320		ILME S.p.a.	AP CONTAINING BOXES COMPLETE WITH COVER	+P10.1/0.a.0
+P11-1700F1	1	3NW7013	10x38 8A gG	Siemens	FUSE BASE 1-POLE 10x38	+P11/1700.1
+P11-1700F1	1	10x38 gG 8A	10x38 8A gG	Italweber	FUSE	+P11/1700.1
+P11-1703S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1703.0
+P11-1703S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.0
+P11-1703S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1703.0
+P11-1703S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1703.2
+P11-1703S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.2
+P11-1703S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1703.2
+P11-1703S3	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1703.3
+P11-1703S3	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.3
+P11-1703S3	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1703.3
+P11-1703S4	1	ZB4-BG4K1244E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P11/1703.4
+P11-1703S4	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.4
+P11-1703S4	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P11/1703.4

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P11-1703S5	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1703.6
+P11-1703S5	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.6
+P11-1703S5	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1703.6
+P11-1703S8	1	ZB4-BG4K1422E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P11/1703.7
+P11-1703S8	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1703.7
+P11-1704S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1704.0
+P11-1704S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1704.0
+P11-1704S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1704.0
+P11-1704S2	1	ZB4-BG4K1344A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P11/1704.1
+P11-1704S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1704.1
+P11-1704S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P11/1704.1
+P11-1706S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P11/1706.1
+P11-1706S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P11/1706.1
+P11-1706S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P11/1706.1
+P11-1706S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P11/1706.1
+P11-1721A1	1	6ES7 151-1AA05-0AB0		Siemens	INTERFACE MODULE IM151-1 STANDARD	+P11/1721.2
+P11-1721A2	1	972-0BB41-0XA0	Terminating Resistor OFF	Protekna	PROFIBUS CONNECTOR	+P11/1721.5
+P11-1740A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P11/1740.2
+P11-1740A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P11/1740.2
+P11-1741A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P11/1741.0
+P11-1741A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1741.0
+P11-1741S1	1	ZB4-BA2	BLACK	Télémecanique	HEAD PUSHBUTTON BLACK	+P11/1741.1
+P11-1741S1	1	ZBE-101	BLACK	Télémecanique	NO CONTACT	+P11/1741.1
+P11-1741S2	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1741.2
+P11-1741S2	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1741.2
+P11-1741S2	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P11/1741.2
+P11-1741S3	1	ZB4-BG4	2 POS FIX	Télémecanique	SELECTOR WITH KEY	+P11/1741.3
+P11-1741S3	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1741.3
+P11-1741S4	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1741.7
+P11-1741S4	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1741.7
+P11-1741S4	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P11/1741.7
+P11-1741S5	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P11/1741.8
+P11-1741S5	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P11/1741.8
+P11-1742A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P11/1742.0
+P11-1742A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1742.0
+P11-1742S1	1	ZB4-BW333	GREEN	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1742.1
+P11-1742S1	1	ZB4-BZ101	GREEN	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1742.1
+P11-1742S1	1	ZBVB3	GREEN	Télémecanique	LED LAMP	+P11/1742.1
+P11-1742S2	1	ZB4-BA4	RED	Télémecanique	HEAD PUSHBUTTON RED	+P11/1742.2
+P11-1742S2	1	ZB4-BZ102	RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P11/1742.2

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P11-1742S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1742.3
+P11-1742S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1742.3
+P11-1742S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1742.3
+P11-1742S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1742.5
+P11-1742S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1742.5
+P11-1742S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1742.5
+P11-1742S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1742.7
+P11-1742S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1742.7
+P11-1742S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1742.7
+P11-1743A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P11/1743.0
+P11-1743A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1743.0
+P11-1743S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1743.1
+P11-1743S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1743.1
+P11-1743S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1743.1
+P11-1743S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1743.3
+P11-1743S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1743.3
+P11-1743S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1743.3
+P11-1743S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1743.5
+P11-1743S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1743.5
+P11-1743S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1743.5
+P11-1743S4	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1743.7
+P11-1743S4	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1743.7
+P11-1743S4	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1743.7
+P11-1744A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P11/1744.0
+P11-1744A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1744.0
+P11-1744S1	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1744.1
+P11-1744S1	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1744.1
+P11-1744S1	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P11/1744.1
+P11-1744S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1744.2
+P11-1744S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1744.2
+P11-1744S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1744.2
+P11-1744S3	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1744.4
+P11-1744S3	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1744.4
+P11-1744S3	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1744.4
+P11-1744S4	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1744.6
+P11-1744S4	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1744.6
+P11-1744S4	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P11/1744.6
+P11-1744S5	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1744.7
+P11-1744S5	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1744.7
+P11-1744S5	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1744.7

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P11-1745A1	1	6ES7 131-4BF00-0AA0		Siemens	8 DIGITAL INPUT 24Vdc STANDARD	+P11/1745.0
+P11-1745A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1745.0
+P11-1745S1	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1745.1
+P11-1745S1	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1745.1
+P11-1745S1	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1745.1
+P11-1745S2	1	ZB4-BJ5	-> <-	Télémecanique	SELECTOR 3 POS. FIX	+P11/1745.3
+P11-1745S2	1	ZB4-BZ101	-> <-	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1745.3
+P11-1745S2	1	ZBE-101	-> <-	Télémecanique	NO CONTACT	+P11/1745.3
+P11-1745S3	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1745.5
+P11-1745S3	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1745.5
+P11-1745S3	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P11/1745.5
+P11-1745S4	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1745.6
+P11-1745S4	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1745.6
+P11-1745S4	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P11/1745.6
+P11-1745S5	1	ZB4-BW313	WHITE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P11/1745.7
+P11-1745S5	1	ZB4-BZ101	WHITE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P11/1745.7
+P11-1745S5	1	ZBVB1	WHITE	Télémecanique	LED LAMP	+P11/1745.7
+P11-1760A1	1	6ES7 138-4CA01-0AA0		Siemens	POWER MODULE	+P11/1760.2
+P11-1760A1	1	6ES7 193-4CD30-0AA0		Siemens	TERMINAL MODULE	+P11/1760.2
+P11-1761A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P11/1761.0
+P11-1761A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1761.0
+P11-1762A1	1	6ES7 132-4BF00-0AA0		Siemens	8 DIGITAL OUTPUT MODULE 24Vdc/0.5A STANDARD	+P11/1762.0
+P11-1762A1	1	6ES7 193-4CB30-0AA0		Siemens	TERMINAL MODULE	+P11/1762.0
+P12-1803S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P12/1803.0
+P12-1803S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1803.0
+P12-1803S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P12/1803.0
+P12-1803S2	1	ZB4-BG4K2132E	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P12/1803.1
+P12-1803S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P12/1803.1
+P12-1803S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P12/1803.1
+P12-1806S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P12/1806.1
+P12-1806S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P12/1806.1
+P12-1806S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P12/1806.1
+P12-1806S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P12/1806.1
+P12-P12	1	A2P0925.04		ILME S.p.a.	AP CONTAINING BOXES COMPLETE WITH COVER	+P12/0.a.0
+P13-1853S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P13/1853.0
+P13-1853S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1853.0
+P13-1853S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P13/1853.0
+P13-1853S2	1	ZB4-BG4K2132A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P13/1853.1
+P13-1853S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P13/1853.1
+P13-1853S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P13/1853.1

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Parts list

System part	Quantity	Part number	Technical characteristics	Supplier	Description	Cross-reference
+P13-1856S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P13/1856.1
+P13-1856S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P13/1856.1
+P13-1856S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P13/1856.1
+P13-1856S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P13/1856.1
+P13-P13	1	A2P0925.04		ILME S.p.a.	AP CONTAINING BOXES COMPLETE WITH COVER	+P13/0.a.0
+P14-1903S1	1	ZB4-BW363	BLUE	Télémecanique	HEAD ILLUMINATED PUSHBUTTON WITH LED	+P14/1903.0
+P14-1903S1	1	ZB4-BZ101	BLUE	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1903.0
+P14-1903S1	1	ZBVB6	BLUE	Télémecanique	LED LAMP	+P14/1903.0
+P14-1903S2	1	ZB4-BG4K1431A	2 POS FIX	Télémecanique	KEY SELECTOR SWITCH WITH CODE	+P14/1903.1
+P14-1903S2	1	ZB4-BZ101	2 POS FIX	Télémecanique	NO CONTACT WITH BODY/FIXING COLLAR	+P14/1903.1
+P14-1903S2	1	ZBE-101	2 POS FIX	Télémecanique	NO CONTACT	+P14/1903.1
+P14-1906S1	1	ZB4-BS844	MUS. RED	Télémecanique	MUSHROOM-SHAPED PUSHBUTTON	+P14/1906.1
+P14-1906S1	1	ZB4-BZ102	MUS. RED	Télémecanique	NC CONTACT WITH BODY/FIXING COLLAR	+P14/1906.1
+P14-1906S1	2	ZBE-102	MUS. RED	Télémecanique	NC CONTACT	+P14/1906.1
+P14-1906S1	1	3SB3921-0AK	MUS. RED	Siemens	PROTECTION RING	+P14/1906.1
+P14-P14	1	A2P0925.04		ILME S.p.a.	AP CONTAINING BOXES COMPLETE WITH COVER	+P14/0.a.0