

# RITTAL GmbH & Co. KG

AUF DEM STÜTZELBERG  
D-35745 Herborn

<http://www.rittal.de>



MODEL : SK3335.930  
TTC30080TT00V000XX

DRAWING NUMBER : EP20110 - REV.03

CODE : 928085

POWER SUPPLY : 400V 3 50Hz - 460V 3 60Hz

AUXILIARY SUPPLY : 24VAC - 12VDC

CUSTOMER :

REFERENCE :

CREATED THE : 16/11/2020 BY AG1

CHANGED ON THE : 14/03/2022 BY AG1

NUMBER OF PAGES 24

**!! WARNING !** Change transformer wiring according power supply voltage

8EAB/1

CREATED BY	AG1	ON THE	16/11/2020		
REVISOR	AG1	ON THE	14/03/2022	LAST REVISION	REV.03



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GmbH & Co. KG

SK3335.930  
TTC30080TT00V000XX  
COVER

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	3LP8_CARTRIT_ST	
		PAGES COUNTER	1
		NUMBER OF PAGES	24
8EAA	=	+	1

PAGE OVERVIEW

ZLP8_PAGKEL			
PAGE	DESIGNATION	DATE REVISION	REVISOR
&EAA/1	COVER	14/03/2022	AG1
&EAB/1	PAGE OVERVIEW	14/03/2022	AG1
&EAB/2	PAGE OVERVIEW	14/03/2022	AG1
&EFS=PWC+EC01/1	POWER CIRCUIT	14/03/2022	AG1
&EFS=PWC+EC01/2	POWER CIRCUIT	14/03/2022	AG1
&EFS=AUA+EC01/1	AUXILIARY WIRING	14/03/2022	AG1
&EFS=AUA+EC01/2	AUXILIARY WIRING	14/03/2022	AG1
&EFS=AUA+EC01/3	AUXILIARY WIRING	14/03/2022	AG1
&EFS=AIN+EC01/1	SENSORS WIRING	14/03/2022	AG1
&EFS=ISN+EC01/1	SIGNALS WIRING	14/03/2022	AG1
&EMZ+EC01/1	UPC OVERVIEW	14/03/2022	AG1
&EMA/1	TERMINAL STRIP SUMMARY +EC01-X2-+EC01-X3	14/03/2022	AG1
&EMA/2	PLUGS SUMMARY =PWC+ELM-XS1-=ISN+ELM-XS2	14/03/2022	AG1
&EMA/3	TERMINAL DIAGRAM +EC01-X2	14/03/2022	AG1
&EMA/4	TERMINAL DIAGRAM +EC01-X2	14/03/2022	AG1
&EMA/5	TERMINAL DIAGRAM +EC01-X3	14/03/2022	AG1

&EAA/1

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CREATED BY	AG1	ON THE	16/11/2020	
REVISOR	AG1	ON THE	14/03/2022	LAST REVISION REV.03



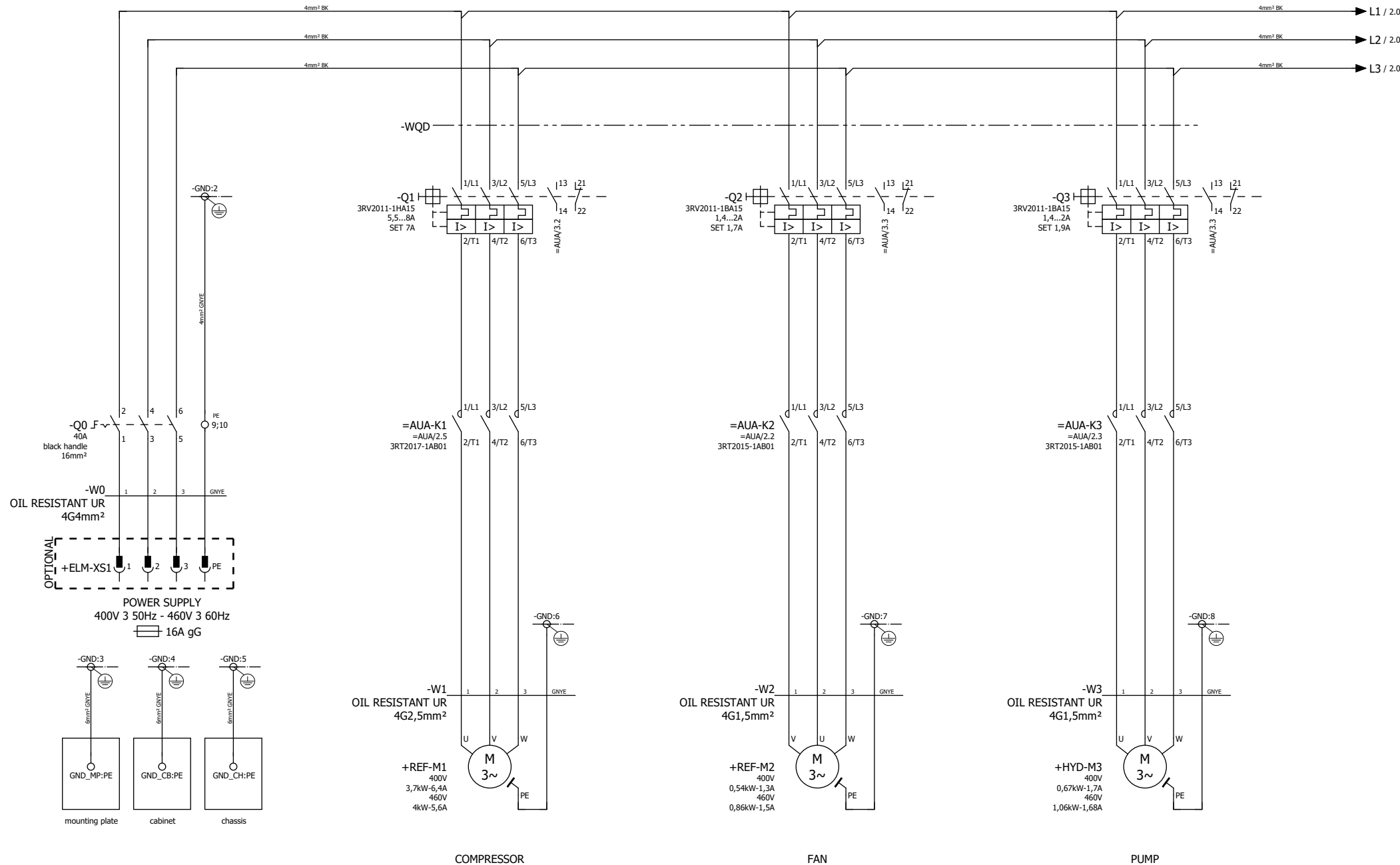
RITTAL  
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SK3335.930  
TTC30080TT00V000XX  
PAGE OVERVIEW

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	ZLP8_CARTRIT_ST	
		PAGES COUNTER	2
		NUMBER OF PAGES	24
&EAB	=	+	1

PAGE OVERVIEW

ZLP8_PAGKEL			
PAGE	DESIGNATION	DATE REVISION	REVISOR
&EMA/6	PLUG DIAGRAM =PWC+ELM-XS1	14/03/2022	AG1
&EMA/7	PLUG DIAGRAM =ISN+ELM-XS2	14/03/2022	AG1
&EMB/1	CABLE OVERVIEW =PWC+EC01-W0-=AUA+EC01-W38	14/03/2022	AG1
&EPC/1	BILL OF PLUGS	14/03/2022	AG1
&EPC/2	BILL OF MATERIAL	14/03/2022	AG1
&EPC/3	BILL OF MATERIAL	14/03/2022	AG1
&EPC/4	BILL OF MATERIAL	14/03/2022	AG1
&EPC/5	BILL OF MATERIAL	14/03/2022	AG1



COMPRESSOR

FAN

PUMP

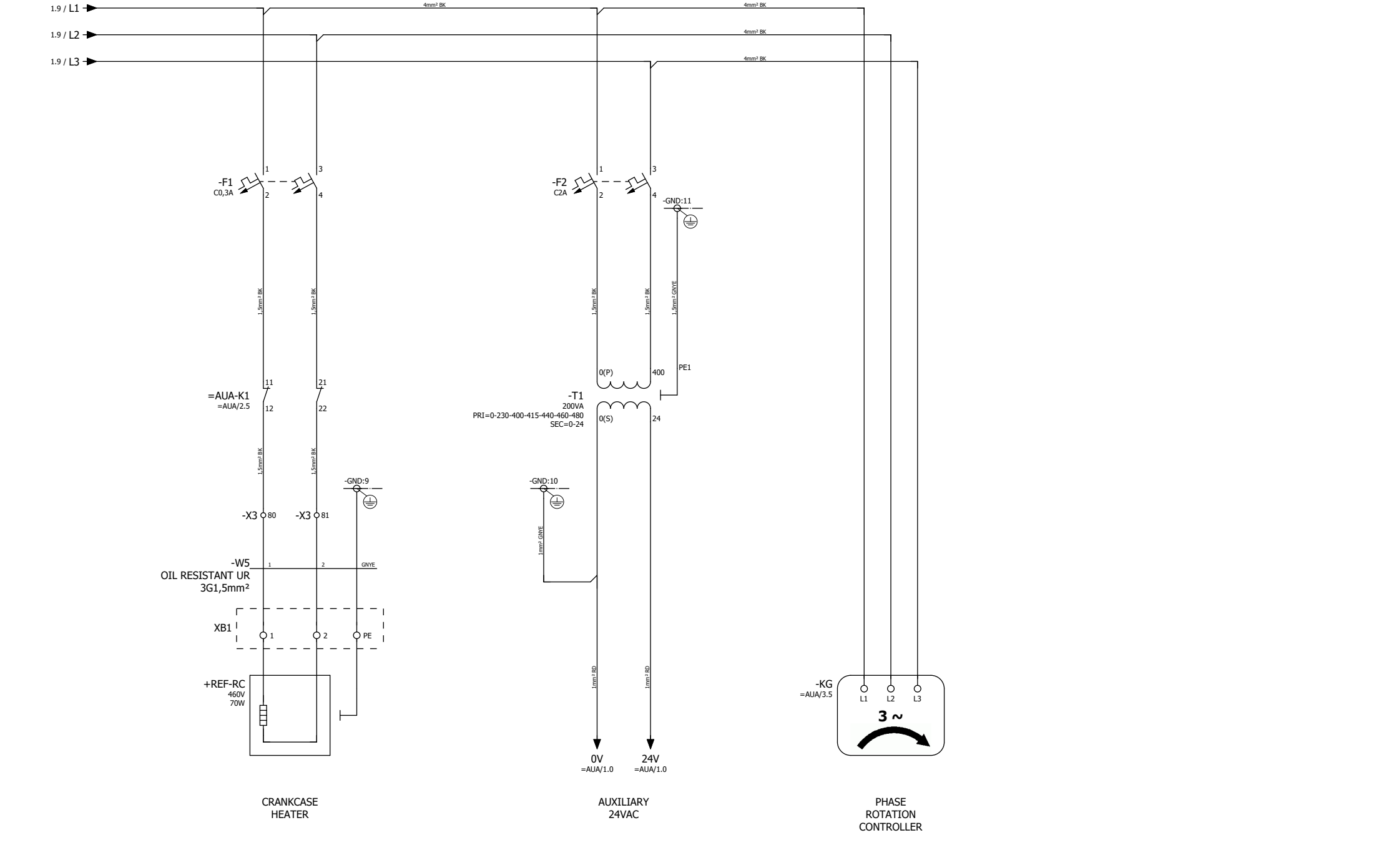
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REVISOR	AG1	ON THE	14/03/2022	LAST REVISION	REV.03

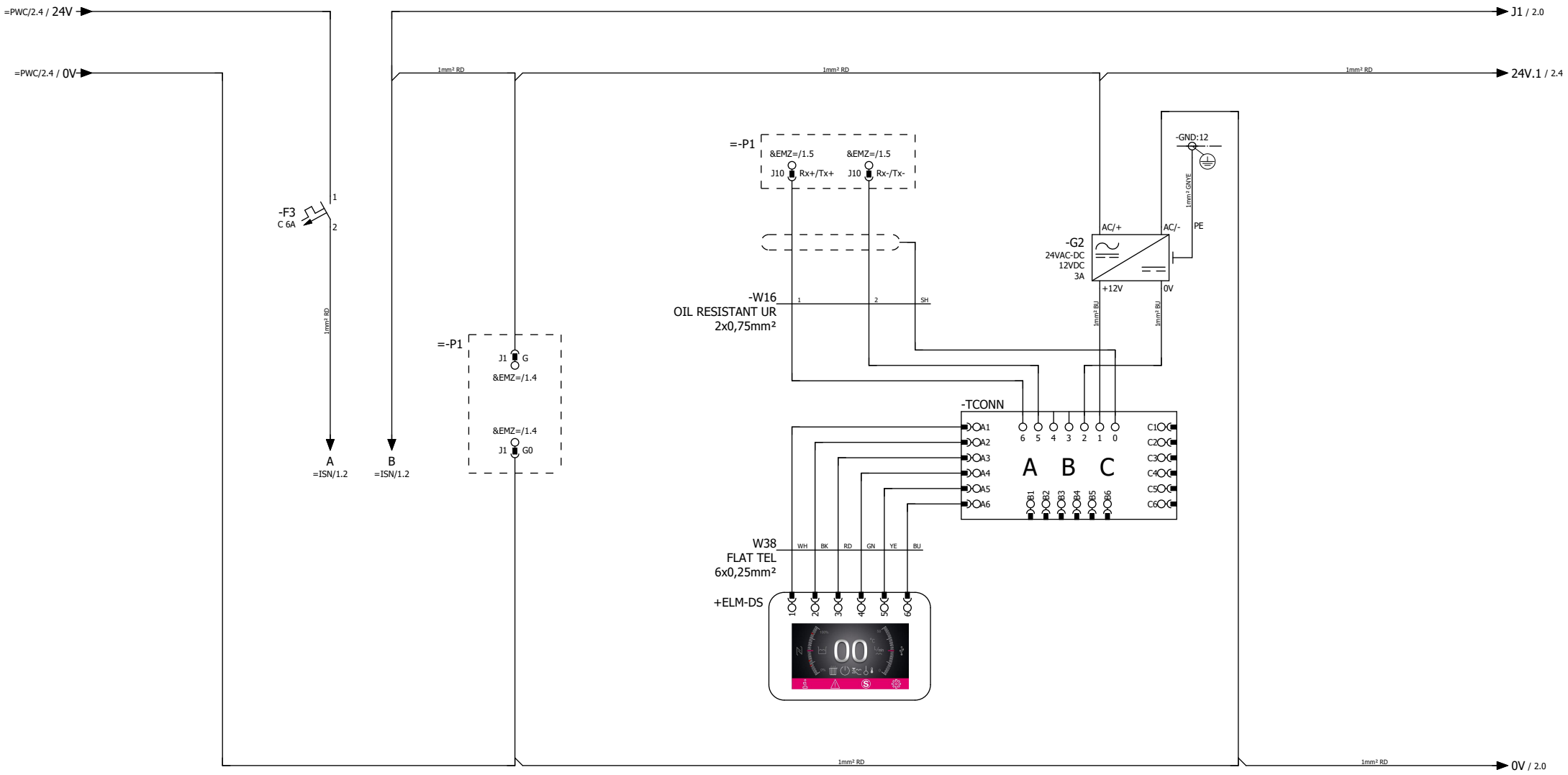


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SK3335.930  
TTC30080TT00V000XX  
POWER CIRCUIT

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	3LP8_CARTRIT_ST	
&EFS	=PWC	+EC01	1
PAGES COUNTER	4	NUMBER OF PAGES	24





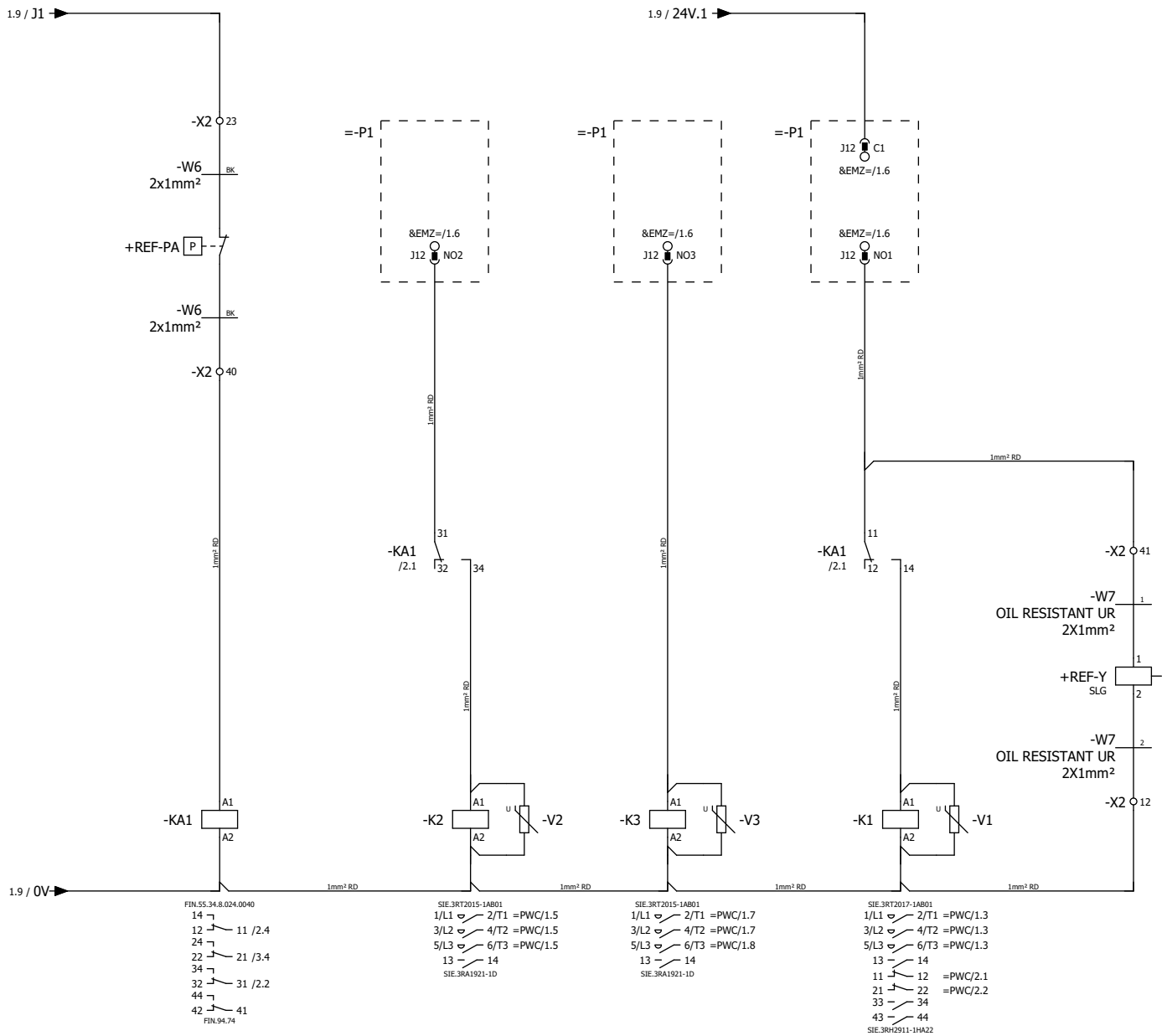
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REVISOR	AG1	ON THE	14/03/2022	LAST REVISION	REV.03

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SK3335.930  
TTC30080TT00V000XX  
AUXILIARY WIRING

DRAWING NUMBER	EP20110
CABINET CODE	928085
&EFS	=AUA
+EC01	

EPLAN Electric P8	2022.0.3
3LP8_CARTRIT_ST	
PAGES COUNTER	6
NUMBER OF PAGES	24
	1



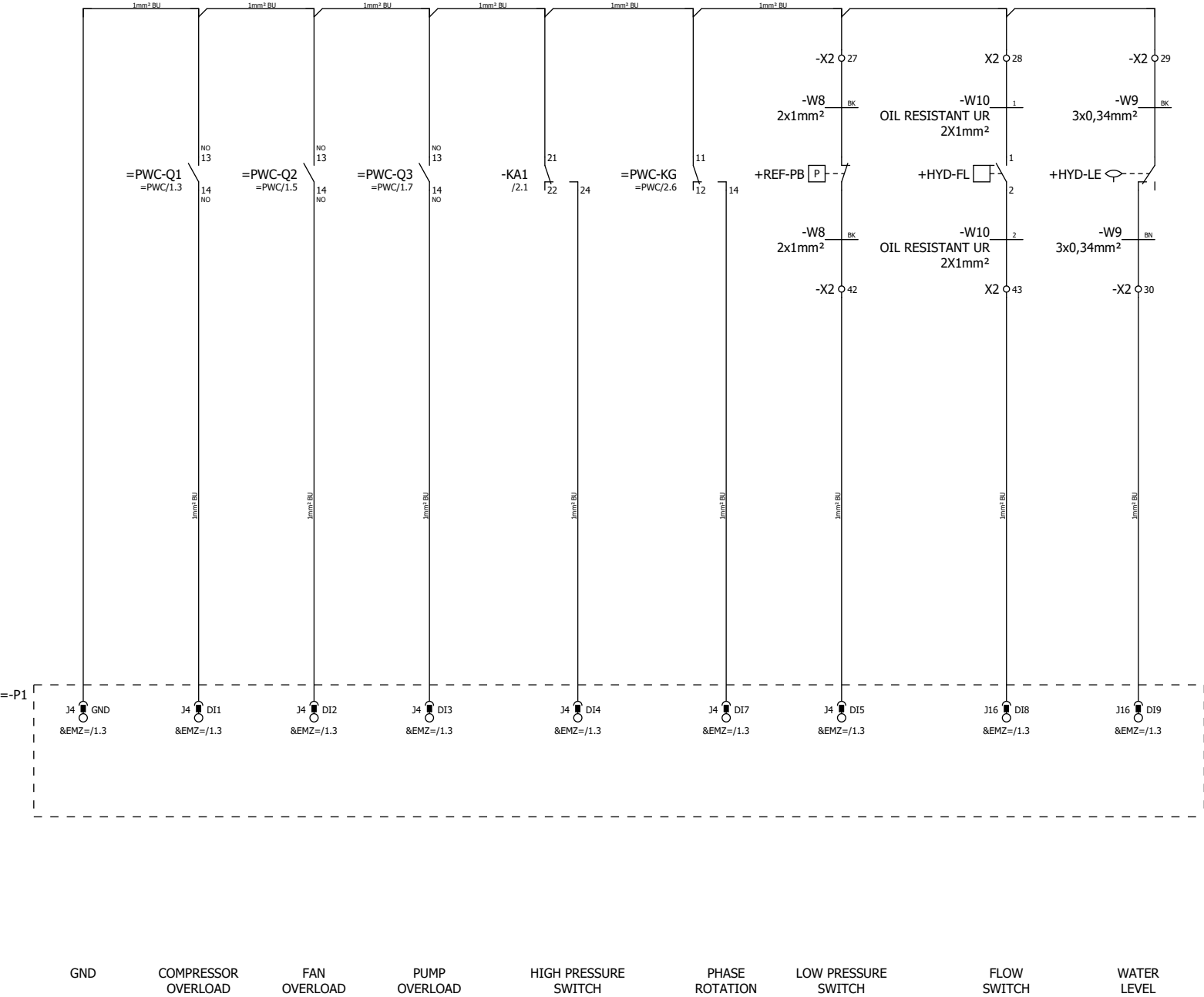
HIGH PRESSURE  
SWITCH

START  
FAN

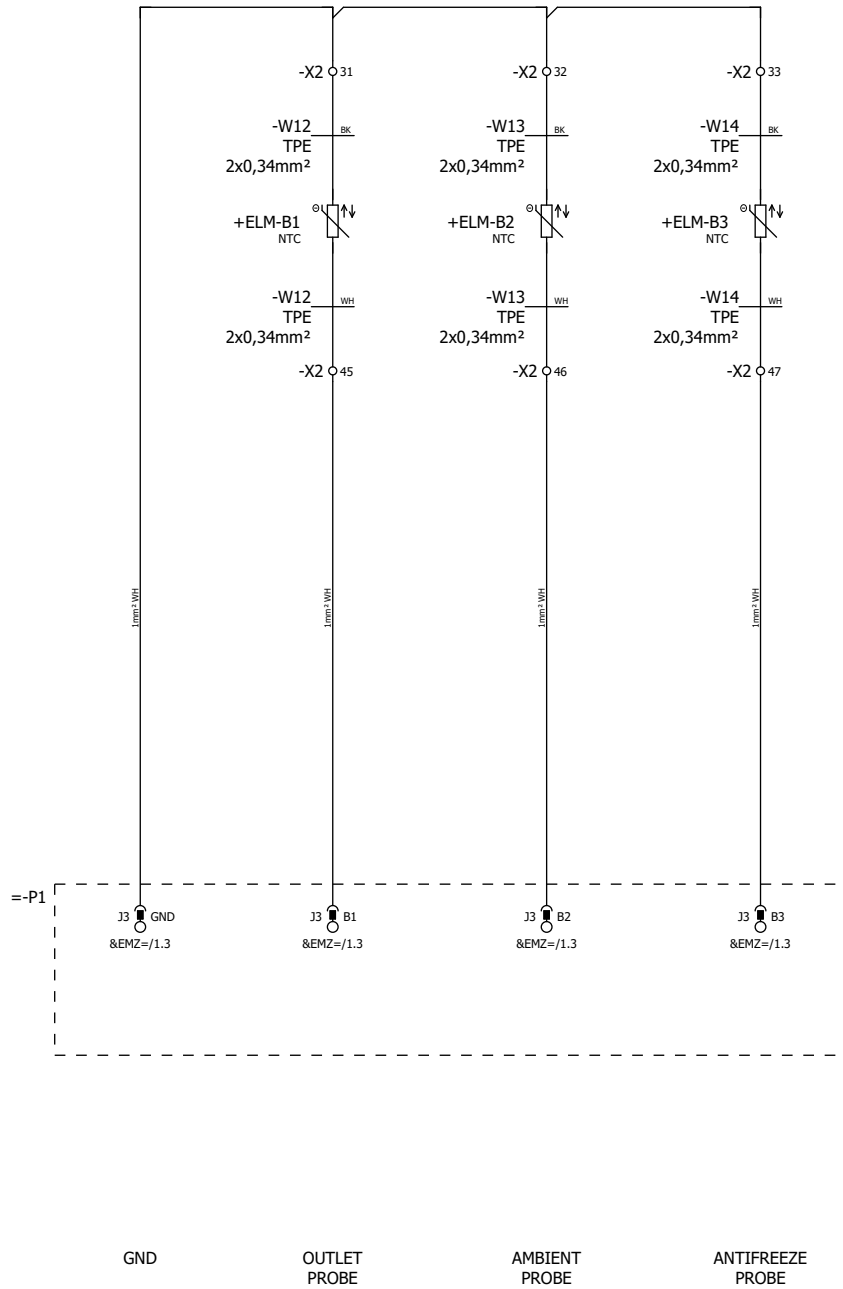
START  
PUMP

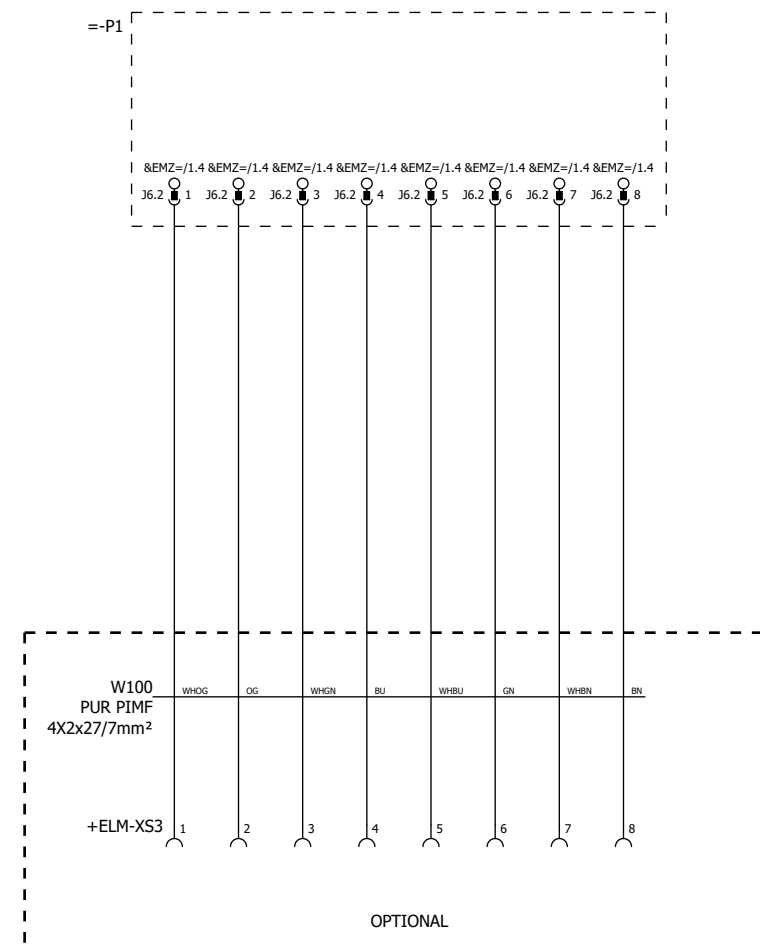
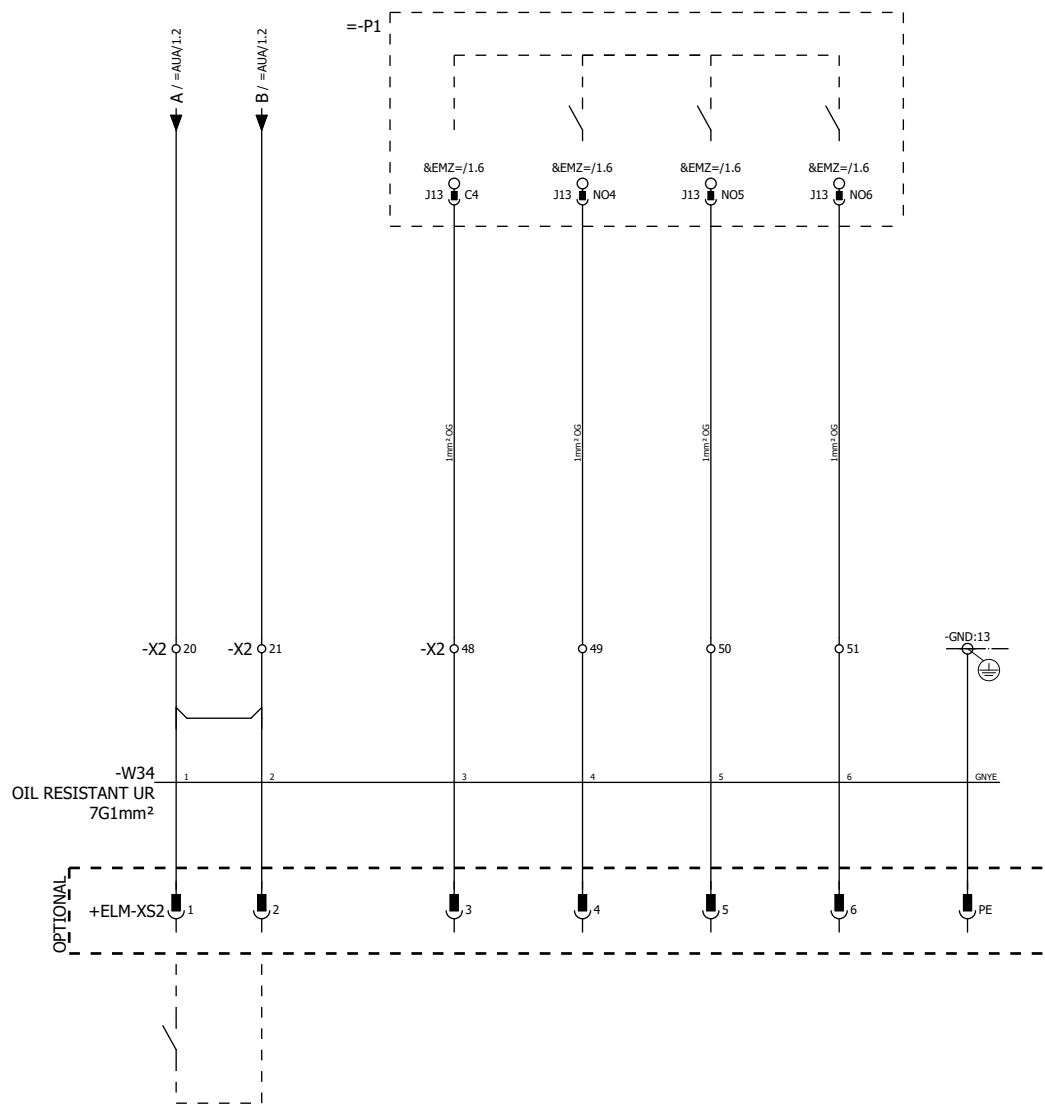
START  
COMPRESSOR

SOLENOID  
VALVE










=AIN/1

&EMZ=/1

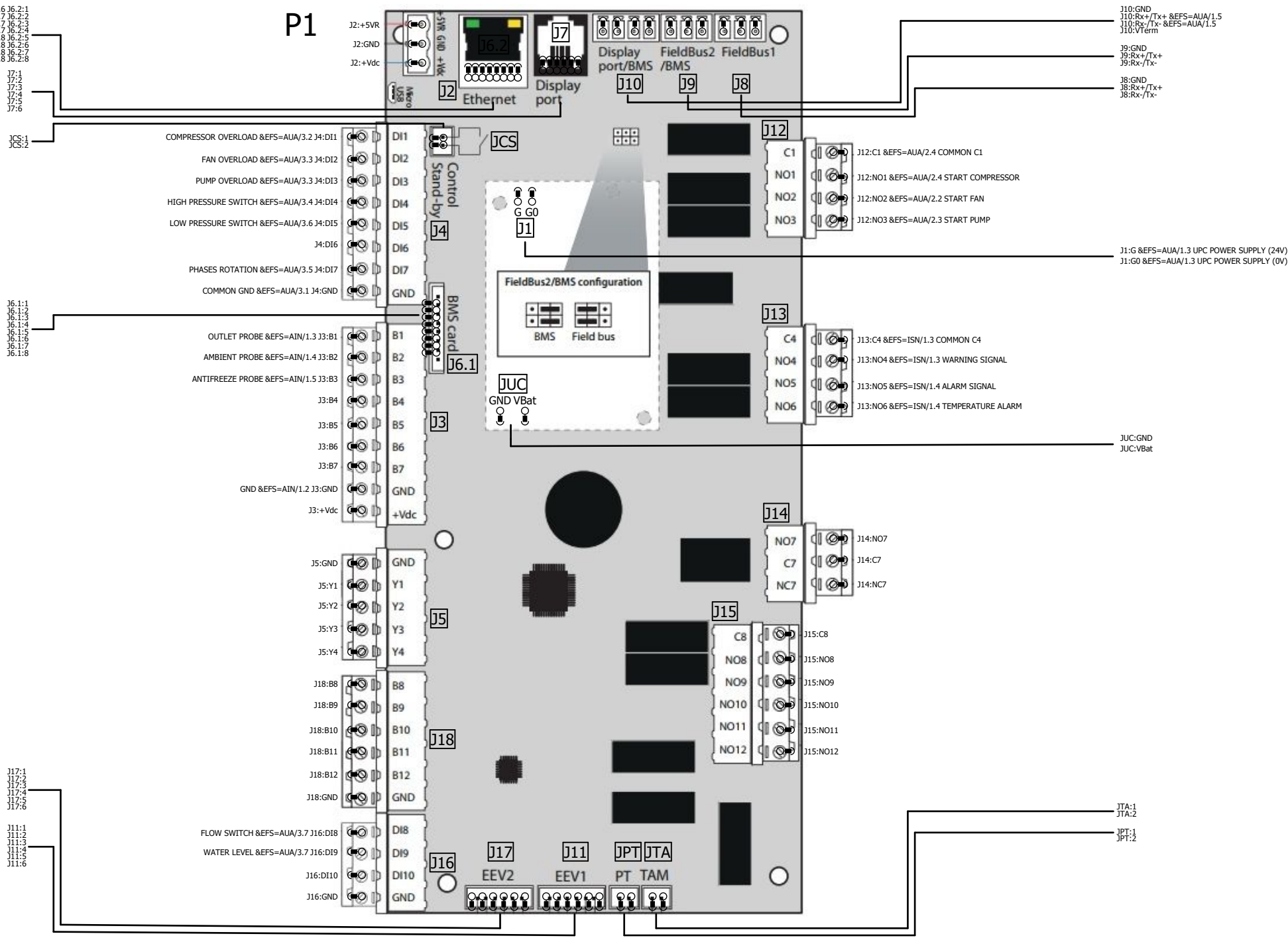
CREATED BY	AG1	ON THE	16/11/2020		
REVISOR	AG1	ON THE	14/03/2022	LAST REVISION	REV.03

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SK3335.930  
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SIGNALS WIRING

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	3LP8_CARTRIT_ST	
&EFS	=ISN	+EC01	1
PAGES COUNTER	10	NUMBER OF PAGES	24

ETHERNET &EFS=ISN/1.6 J6.2:1  
ETHERNET &EFS=ISN/1.7 J6.2:2  
ETHERNET &EFS=ISN/1.7 J6.2:3  
ETHERNET &EFS=ISN/1.7 J6.2:4  
ETHERNET &EFS=ISN/1.8 J6.2:5  
ETHERNET &EFS=ISN/1.8 J6.2:6  
ETHERNET &EFS=ISN/1.8 J6.2:7  
ETHERNET &EFS=ISN/1.8 J6.2:8



&EFS=ISN/1

&EMA+/1

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UPC OVERVIEW

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	3LP8_CARTRIT_ST	
PAGES COUNTER		NUMBER OF PAGES	11
&EMZ	=	+EC01	1

TERMINAL STRIP SUMMARY

2LP8\_INMORKEL

STRIP DESIGNATION	TEXT OF THE STRIP DEFINITION	TERMINALS					GRAPHICS PAGE OF THE TERMINAL STRIP
		FIRST	LAST	SUM OF ALL	SUM OF ALL	TOTAL NUMBER	
				PE	N		
+EC01-X2	AUXILIARY TERMINALS BOARD	12	51	0	0	22	&EMA/3
+EC01-X3	CRANKCASE HEATER TERMINALS BOARD	80	81	0	0	2	&EMA/5

PLUG SUMMARY

2LP8\_INCONKEL

PLUG DESIGNATION	TEXT OF THE PLUG DEFINITION	WAYS					GRAPHICS PAGE OF THE PLUG
		FIRST	LAST	SUM OF ALL	SUM OF ALL PE	SUM OF ALL N	
=PWC+ELM-XS1	POWER SUPPLY PLUG	1	PE	7	1	0	&EMA/6
=ISN+ELM-XS2	IN/OUT SIGNALS PLUG	1	PE	7	1	0	&EMA/7

TERMINAL DIAGRAM

		PAGE / PATH	&EFS=AUA/2.6	&EFS=ISN/1.2	&EFS=ISN/1.2	&EFS=AUA/2.1	&EFS=AUA/3.6	&EFS=AUA/3.7	&EFS=AUA/3.7	&EFS=AUA/3.7	&EFS=AIN/1.3	&EFS=AIN/1.4	&EFS=AIN/1.5	&EFS=AUA/2.1	&EFS=AUA/2.6	&EFS=AUA/3.6	&EFS=AUA/3.7	
		TERM. CROSS SECTION	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	
CABLE NAME																		
		CONNECTION	A2	2	J1:G		11			J16:DI9	J3:GND			A1	11	J4:DI5	J16:DI8	
		INT DESIGN	-K1	-F3	-P1		-KG			-P1	-P1			-KA1	-KA1	-P1	-P1	
		LEVEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		JUMPERS	I	●	●	●	●	●	●	●	I	●	●	●	I	I	I	I
		TERMINAL NUMBER	12	20	21	23	27	28	29	30	31	32	33	40	41	42	43	
CABLE NAME																		
		=AIN-W14	TPE										BK					
		=AIN-W13	TPE										BK					
		=AIN-W12	TPE								BK							
		=AUA-W9							BK	BN								
		=AUA-W10	OIL RESISTANT UR						1									2
		=AUA-W8					BK									BK		
		=AUA-W6				BK								BK				
		=ISN-W34	OIL RESISTANT UR		1	2												
STRIP DESIGNATION + EC01-X2			2	1	2			1							1		2	
		CONNECTION																
		EXT DESIGN	-Y	-XS2	-XS2	-PA	-PB	-FL	-LE	-LE	-B1	-B2	-B3	-PA	-Y	-PB	-FL	
		GAS VALVE																
		REMOTE ON/OFF																
		REMOTE ON/OFF																
		HIGH PRESSURE SWITCH																
		LOW PRESSURE SWITCH																
		FLOW SWITCH																

[illegible]

0		1		2		3		4		5		6		7		8		9			
<div>TERMINAL DIAGRAM</div>				PAGE / PATH		&EFS=PWC/2.1		&EFS=PWC/2.2													
				TERM. CROSS SECTION		2.5 mm²		2.5 mm²													
				CABLE NAME																	
<div>STRIP DESIGNATION</div> <div>+EC01-X3</div>				CABLE NAME		CONNECTION		12				22									
						INT DESIGN		-K1				-K1									
						LEVEL		0				0									
						JUMPERS		I				I									
						TERMINAL NUMBER		80				81									
				CABLE NAME																	



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## CABLE OVERVIEW

2LP8\_CAVIKEL

[illegible]

BILL OF MATERIALS



2LP8\_RICKEL\_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
	10	6,07 m		CEI 20-22 NO7V-K 450/750V 1X4 BLACK	---	904727	&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2
	6	3,08 m		CEI 20-22 NO7V-K 450/750V 1X1,5 BLACK	---	904474	&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2;&EFS=PWC+EC01/2.2
	2	3,03 m		CEI 20-22 NO7V-K 450/750V 1X1 GNYE	---	926181	&EFS=AUA+EC01/1.7;&EFS=PWC+EC01/2.3
	19	13,04 m		CEI 20-22 NO7V-K 450/750V 1X1 RED	---	904728	&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2
	15	8,47 m		CEI 20-22 NO7V-K 450/750V 1X1 BLUE	---	902166	&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2
	4	2,80 m		CEI 20-22 NO7V-K 450/750V 1X1 WHITE	---	902167	&EFS=AIN+EC01/1.2...&EFS=AIN+EC01/1.5
	4	3,28 m		CEI 20-22 NO7V-K 450/750V 1X1 ORANGE	---	909220	&EFS=ISN+EC01/1.3;&EFS=ISN+EC01/1.4
	1	1,49 m		CEI 20-22 NO7V-K 450/750V 1X1,5 GREEN/YELLOW	---	902173	&EFS=PWC+EC01/2.4
	1	0,81 m		CEI 20-22 NO7V-K 450/750V 1X4 GREEN/YELLOW	---	909221	&EFS=PWC+EC01/1.1
=AIN+ELM-B1	1		NTC030WP00	PROBE NTC, IP68, WIRE 3m, -50/+105°C	CAREL	903060	&EFS=AIN+EC01/1.3
=AIN+ELM-B2	1		NTC060WP00	NTC PROBE, IP68, CABLE 6m, -50/+105°C	CAREL	903061	&EFS=AIN+EC01/1.4
=AIN+ELM-B3	1		NTC015WP00	NTC PROBE, IP68, CABLE 1.5m, -50/+105°C	CAREL	903059	&EFS=AIN+EC01/1.5
=AUA+ELM-DS	1		927206	GR DISPLAY TOUCH BLU-E CHILLER	CAREL	927206	&EFS=AUA+EC01/1.4
=PWC+EC01-F1	1		SSY6214-7	CIRCUIT BREAKER 6KA 2POL C0.3	Siemens	905359	&EFS=PWC+EC01/2.1
=PWC+EC01-F2	1		SSY6202-7	CIRCUIT BREAKER 6KA 2POL C2	Siemens	906346	&EFS=PWC+EC01/2.4
=AUA+EC01-F3	1		SSY6106-7	CIRCUIT BREAKER 6KA 1POL C6	Siemens	905434	&EFS=AUA+EC01/1.2
=AUA+EC01-G2	1		AKAS0036024012	DC/DC CONVERTER 24V/12V 3A	ELMAS	927063	&EFS=AUA+EC01/1.6
+EC01-GND	26			SCREW TC M5x10 ZN-ST 4.8	---	915741	&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2;&EFS=AUA+EC01/2.2
+EC01-GND_CB	1			SCREW TC M5x10 ZN-ST 4.8	---	915741	(AMB.S1)
+EC01-GND_MP	1			SCREW TC M5x10 ZN-ST 4.8	---	915741	(AMB.S1)
=AUA+EC01-K1	1		3RT2017-1AB01	CONTACTOR,AC3:5,5KW 1NO AC24V 50/60HZ	Siemens	919990	&EFS=AUA+EC01/2.5
=AUA+EC01-K1	1		3RH29111HA22	AUX. SWITCH BLOCK , 2NO+2NC COND. PATHS: 1NC, 1NC,	Siemens	921509	&EFS=AUA+EC01/2.5
=AUA+EC01-K1	1		3RA1921-1D	LINK MODULE F.3RV S00/S0, 3RT S00	Siemens	920186	&EFS=AUA+EC01/2.5
=AUA+EC01-K2	1		3RT2015-1AB01	CONTACTOR,AC3:3KW 1NO AC24V 50/60HZ	Siemens	919835	&EFS=AUA+EC01/2.2
=AUA+EC01-K2	1		3RA1921-1D	LINK MODULE F.3RV S00/S0, 3RT S00	Siemens	920186	&EFS=AUA+EC01/2.2
=AUA+EC01-K3	1		3RT2015-1AB01	CONTACTOR,AC3:3KW 1NO AC24V 50/60HZ	Siemens	919835	&EFS=AUA+EC01/2.3
=AUA+EC01-K3	1		3RA1921-1D	LINK MODULE F.3RV S00/S0, 3RT S00	Siemens	920186	&EFS=AUA+EC01/2.3
=AUA+EC01-KA1	1		55.34.8.024.0040	MINIATURE GENERAL PURPOSE RELAY, 4 POLE, 7 A - AC (50/60 HZ) - 24 V	Finder	903668	&EFS=AUA+EC01/2.1

&EMB/1

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CREATED BY	AG1	ON THE	16/11/2020	
REVISOR	AG1	ON THE	14/03/2022	LAST REVISION REV.03



RITTAL  
GmbH & Co. KG

SK3335.930  
TTC30080TT00V000XX  
BILL OF MATERIAL

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	2LP8_CARTRIT_ST	
&EPC	=	+	1

BILL OF MATERIALS



2LP8\_RICKEL\_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
=AUA+EC01-KA1	1		94.74	SOCKET FOR 55.34 RELAY	Finder	903669	&EFS=AUA+EC01/2.1
=PWC+EC01-KG	1		3UG4511-1AP20	PHASE CONTROL RELAY	Siemens	917383	&EFS=PWC+EC01/2.6
+EC01-P1	1		UP3B02200TBM0	TERMOREG PROGRAM CAREL UP3B02200TBM0	CAREL	928216	&EMZ+EC01/1.0
+EC01-P1	1		UP3CON0M00	TERMOREG ACCESS CAREL UP3CON0M00	CAREL	928217	&EMZ+EC01/1.0
=PWC+EC01-Q0	1		22003004	MANUALLY OPERATED AND MODULAR MULTIPOLAR LOAD BREAK SWITCHES	SOCOMEK	921975	&EFS=PWC+EC01/1.1
=PWC+EC01-Q0	1		1473 1111	BLACK KNOB TYPE S00	SOCOMEK	921695	&EFS=PWC+EC01/1.1
=PWC+EC01-Q0	1		1407 0532	OPERATING SHAFT 320mm	SOCOMEK	911759	&EFS=PWC+EC01/1.1
=PWC+EC01-Q0	1		2294 3005	3 POLE TERMINALS COVER 16...40	SOCOMEK	921726	&EFS=PWC+EC01/1.1
=PWC+EC01-Q0	1		2200 9005	GROUND POLE 16...40	SOCOMEK	925147	&EFS=PWC+EC01/1.1
=PWC+EC01-Q1	1		3RV2011-1HA15	CIRCUIT-BREAKER SCREW CONNECTION 8A	Siemens	919991	&EFS=PWC+EC01/1.3
=PWC+EC01-Q2	1		3RV2011-1BA15	CIRCUIT-BREAKER SCREW CONNECTION 2A	Siemens	919993	&EFS=PWC+EC01/1.5
=PWC+EC01-Q3	1		3RV2011-1BA15	CIRCUIT-BREAKER SCREW CONNECTION 2A	Siemens	919993	&EFS=PWC+EC01/1.7
=PWC+EC01-T1	1		TCN80000200.057	200VA 0-230-400-415-440-460-480/0-24	TECNOCABLAGGI	905560	&EFS=PWC+EC01/2.4
=AUA+EC01-TCONN	1		TCONN6J000	TRANSMISSION BOARD FOR PGD DISPLAY	CAREL	911363	&EFS=AUA+EC01/1.6
-U2	1		J003037	CAR ELECTRICAL ENCLOSURE TTC3	KELVIN	928031	(AMB.S1)
-U3	1		J003039	CAR MOUNTING PLATE QE TTC3	KELVIN	928032	(AMB.S1)
-U4	1	0,235m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U5	1	0,235m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U6	1	0,355m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U7	1	0,313m		WIRING DUCT 40x80 PLASTIC 4X6	---	909700	(AMB.S1)
-U8	1	0,395m		WIRING DUCT 40x80 PLASTIC 4X6	---	909700	(AMB.S1)
-U9	1	0,22m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U10	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)
-U11	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)
-U12	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)
-U13	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)
-U14	1	0,235m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U15	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)

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CREATED BY	AG1	ON THE	16/11/2020	
REVISOR	AG1	ON THE	14/03/2022	LAST REVISION REV.03



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SK3335.930  
TTC30080TT00V000XX  
BILL OF MATERIAL

DRAWING NUMBER	EP20110	EPLAN Electric P8	2022.0.3
CABINET CODE	928085	2LP8_CARTRIT_ST	
&EPC	=	+	2
PAGES COUNTER	21	NUMBER OF PAGES	24

BILL OF MATERIALS



2LP8\_RICKEL\_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
-U16	1			STAND OFFS H MxL L20 M6 ZN-ST	---	904235	(AMB.S1)
-U17	1	0,355m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U18	1	0,24m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U19	1	0,15m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U21	1		DKC R 82180 15 PA66	DKC R 82180 15 PA66 NT ELEKTROZUBEHOR	---	928020	(AMB.S1)
-U22	1		DKC R 82180 15 PA66	DKC R 82180 15 PA66 NT ELEKTROZUBEHOR	---	928020	(AMB.S1)
-U23	1		DKC R 82180 15 PA66	DKC R 82180 15 PA66 NT ELEKTROZUBEHOR	---	928020	(AMB.S1)
-U24	1		DKC R 82180 15 PA66	DKC R 82180 15 PA66 NT ELEKTROZUBEHOR	---	928020	(AMB.S1)
+EC01-U80	1			STAND OFFS H FxF 19x25x5 PE	---	909454	(AMB.S1)
+EC01-U81	1			STAND OFFS H FxF 19x25x5 PE	---	909454	(AMB.S1)
-U107	1		2563300	Plastic gland plate	Rittal	2563300	(AMB.S1)
=AUA+EC01-V1	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/2.5
=AUA+EC01-V2	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/2.3
=AUA+EC01-V3	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/2.4
=PWC+EC01-W0	1	7m	1119504	4G4mm² OIL RESISTANT UR	---	926261	&EFS=PWC+EC01/1.0
=PWC+EC01-W1	1	2,6m		4G2,5mm² OIL RESISTANT UR	---	926168	&EFS=PWC+EC01/1.3
=PWC+EC01-W2	1	3m		4G1,5mm² OIL RESISTANT UR	---	926163	&EFS=PWC+EC01/1.5
=PWC+EC01-W3	1	3,4m		4G1,5mm² OIL RESISTANT UR	---	926163	&EFS=PWC+EC01/1.7
=PWC+EC01-W5	1	2m		3G1,5mm² OIL RESISTANT UR	---	926313	&EFS=PWC+EC01/2.1
=AUA+EC01-W7	1	1,8m		2X1mm² OIL RESISTANT UR	---	926161	&EFS=AUA+EC01/2.6
=AUA+EC01-W10	1	2m		2X1mm² OIL RESISTANT UR	---	926161	&EFS=AUA+EC01/3.6
=AUA+EC01-W16	1	0,709m		2X0.75mm² SHIELED OIL RESISTANT UR	---	926257	&EFS=AUA+EC01/1.4
=ISN+EC01-W34	1	5,4m	1119207	7G1mm² OIL RESISTANT UR	---	926164	&EFS=ISN+EC01/1.1
=AUA+EC01-W38	1	1,5m	S90CONN000	DISPLAY CABLE L=1.5M	CAREL	921652	&EFS=AUA+EC01/1.4
+EC01-W200	1	0,471m		CU BAR 12X3	---	909453	(AMB.S1)
=PWC+EC01-WQD	1		3RV1915-1BB	3-PHASE BUSBARS	Siemens	909357	&EFS=PWC+EC01/1.3
+EC01-X2	6		280-402	Cross-connector for terminal block	WAGO	909228	
+EC01-X2	22		280-901	2-conductor through terminal block	WAGO	903680	

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BILL OF MATERIAL

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&EPC	=	+	3
PAGES COUNTER		NUMBER OF PAGES	24

BILL OF MATERIALS



2LP8\_RICKEL\_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
+EC01-X2	1		249-116	Screwless end stop	WAGO	904502	&EFS=AUA+EC01/2.6
+EC01-X2	2		280-309	End and intermediate plate	WAGO	904525	&EFS=AUA+EC01/2.6;&EFS=ISN+EC01/1.4
+EC01-X3	2		280-901	2-conductor through terminal block	WAGO	903680	&EFS=PWC+EC01/2.1;&EFS=PWC+EC01/2.2
+EC01-X3	1		249-116	Screwless end stop	WAGO	904502	&EFS=PWC+EC01/2.2
=PWC+EC01-Z_MIN_EL	4			SCREW TCB M6x12 ZN-ST	---	903408	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	4			SCREW TCB M6x16 ZN-ST 8.8	---	903409	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	20			SCREW TC FLAN 4.2X13	---	922277	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1			SCREW TE M6x16 PG ZN-ST 8.8	---	216955	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	28			WASHER P 5,3-10 ZN-ST	---	903585	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1			WASHER P 6,4-12 ZN-ST	---	200004	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1			WASHER TOOTH 4,3-8 ZN-ST	---	200144	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	27			WASHER TOOTH 5,3-10 ZN-ST	---	200206	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	5			WASHER TOOTH 8,4-15 ZN-ST	---	215852	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	5			NUT E M M8x6,5	---	200016	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	4			WASHER P 8,4-24 ZN-ST	---	903393	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	2			STAND OFFS H Fx F 19x25x5 PE	---	909454	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	4			GASKET NYLON PA6.6 D12.5-6.4	---	201320	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	2			SCREW STEI M5x10 PG ZN-ST	---	915261	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		SIT0A07	LABEL-SUP GENERIC 52X17	3M	907060	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		SIT0V02	LABEL-SUP GLAS 52X17	3M	907062	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		SI2K1550W	PRINT-LABEL 50X15 WHITE NO-FIX	3M	907057	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		TCS95X100BK	SLEEVE HEATSHRINK CEMBRE TCS95X100BK	CEMBRE	904698	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	3		BF-U4	CABLE-TERMINAL FORK CEMBRE BF-U4	CEMBRE	903323	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	2		9037450000	END-SLEEVE TWIN CEMBRE PKT110	CEMBRE	909225	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	56		PKT108	END-SLEEVE TWIN CEMBRE PKT108	CEMBRE	903346	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	10		PKD2508	END-SLEEVE SINGLE CEMBRE PKD 2508	CEMBRE	904250	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		GF-M4	CABLE-TERMINAL RING CEMBRE GF-M4	CEMBRE	903318	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1		GF-M5	CABLE-TERMINAL RING CEMBRE GF-M5	CEMBRE	903319	&EFS=PWC+EC01/1.9

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