

RITTAL GmbH & Co. KG

AUF DEM STÜTZELBERG
D-35745 Herborn

<http://www.rittal.de>



MODEL : SK3336.390
KRAE0060TT00V000EG

DRAWING NUMBER : EP21073 - REV.03

CODE : 928105

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

AUXILIARY SUPPLY : 24VAC

CUSTOMER :

REFERENCE :

CREATED THE : 13/07/2021 BY FF2

CHANGED ON THE : 13/04/2022 BY FF2

NUMBER OF PAGES 22

!! WARNING ! Change transformer wiring according power supply voltage

&EAB/1

CREATED BY	FF2	ON THE	13/07/2021		
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION	REV.03



RITTAL
GmbH & Co. KG

SK3336.390
KRAE0060TT00V000EG
COVER

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	3LPS_CARTRIT_ST	
		PAGES COUNTER	1
		NUMBER OF PAGES	22
&EAA	=	+	1

PAGE OVERVIEW

ZLP8_PAGKEL			
PAGE	DESIGNATION	DATE REVISION	REVISOR
&EAA/1	COVER	13/04/2022	FF2
&EAB/1	PAGE OVERVIEW	13/04/2022	FF2
&EAB/2	PAGE OVERVIEW	13/04/2022	FF2
&EFS=PWC+EC01/1	POWER CIRCUIT	13/04/2022	FF2
&EFS=PWC+EC01/2	POWER CIRCUIT	13/04/2022	FF2
&EFS=AUA+EC01/1	AUXILIARY WIRING	13/04/2022	FF2
&EFS=AUA+EC01/2	AUXILIARY WIRING	13/04/2022	FF2
&EFS=AIN+EC01/1	SENSORS WIRING	13/04/2022	FF2
&EFS=ISN+EC01/1	SIGNALS WIRING	13/04/2022	FF2
&EMZ+EC01/1	UPC OVERVIEW	13/04/2022	FF2
&EMA/1	TERMINAL STRIP SUMMARY +EC01-X2-+EC01-X4	13/04/2022	FF2
&EMA/2	PLUGS SUMMARY =PWS+ELM-XS1-=PWS+ELM-XS1	13/04/2022	FF2
&EMA/3	TERMINAL DIAGRAM +EC01-X2	13/04/2022	FF2
&EMA/4	TERMINAL DIAGRAM +EC01-X3	13/04/2022	FF2
&EMA/5	TERMINAL DIAGRAM +EC01-X4	13/04/2022	FF2
&EMA/6	PLUG DIAGRAM =PWS+ELM-XS1	13/04/2022	FF2

&EAA/1

2

CREATED BY	FF2	ON THE	13/07/2021		
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION	REV.03



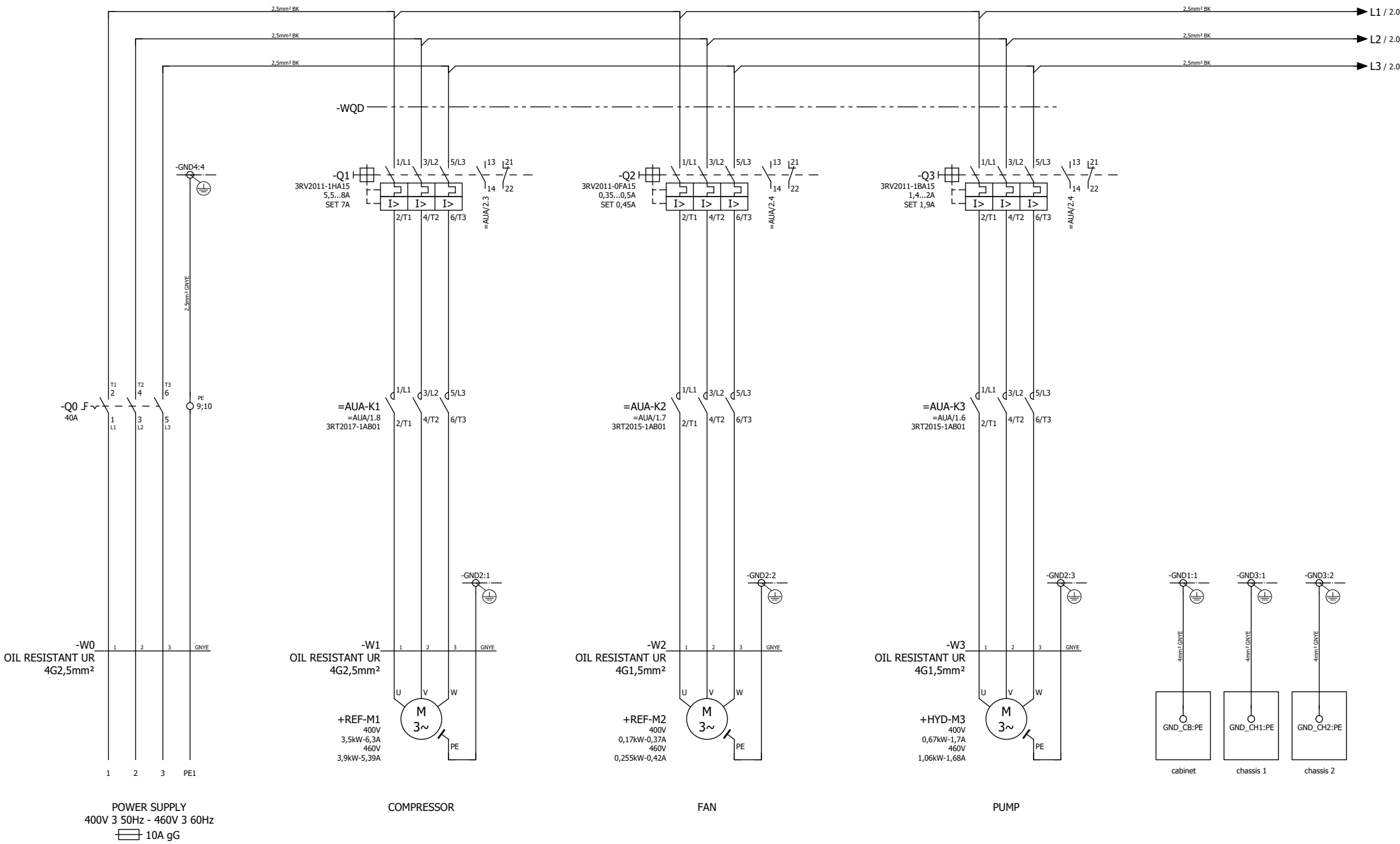
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SK3336.390
KRAE0060TT00V000EG
PAGE OVERVIEW

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	ZLP8_CARTRIT_ST	
		PAGES COUNTER	2
		NUMBER OF PAGES	22
&EAB	=	+	1


PAGE OVERVIEW

ZLP8_PAGKEL			
PAGE	DESIGNATION	DATE REVISION	REVISOR
&EMB/1	CABLE OVERVIEW =PWS+EC01-W0-=ISN+EC01-W34	13/04/2022	FF2
&EPC/1	BILL OF PLUGS	13/04/2022	FF2
&EPC/2	BILL OF MATERIAL	13/04/2022	FF2
&EPC/3	BILL OF MATERIAL	13/04/2022	FF2
&EPC/4	BILL OF MATERIAL	13/04/2022	FF2
&EPC/5	BILL OF MATERIAL	13/04/2022	FF2
&EPC/6	BILL OF MATERIAL	13/04/2022	FF2



&EAB=+/2

CREATED BY	FF2	ON THE	13/07/2021	
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION REV.03



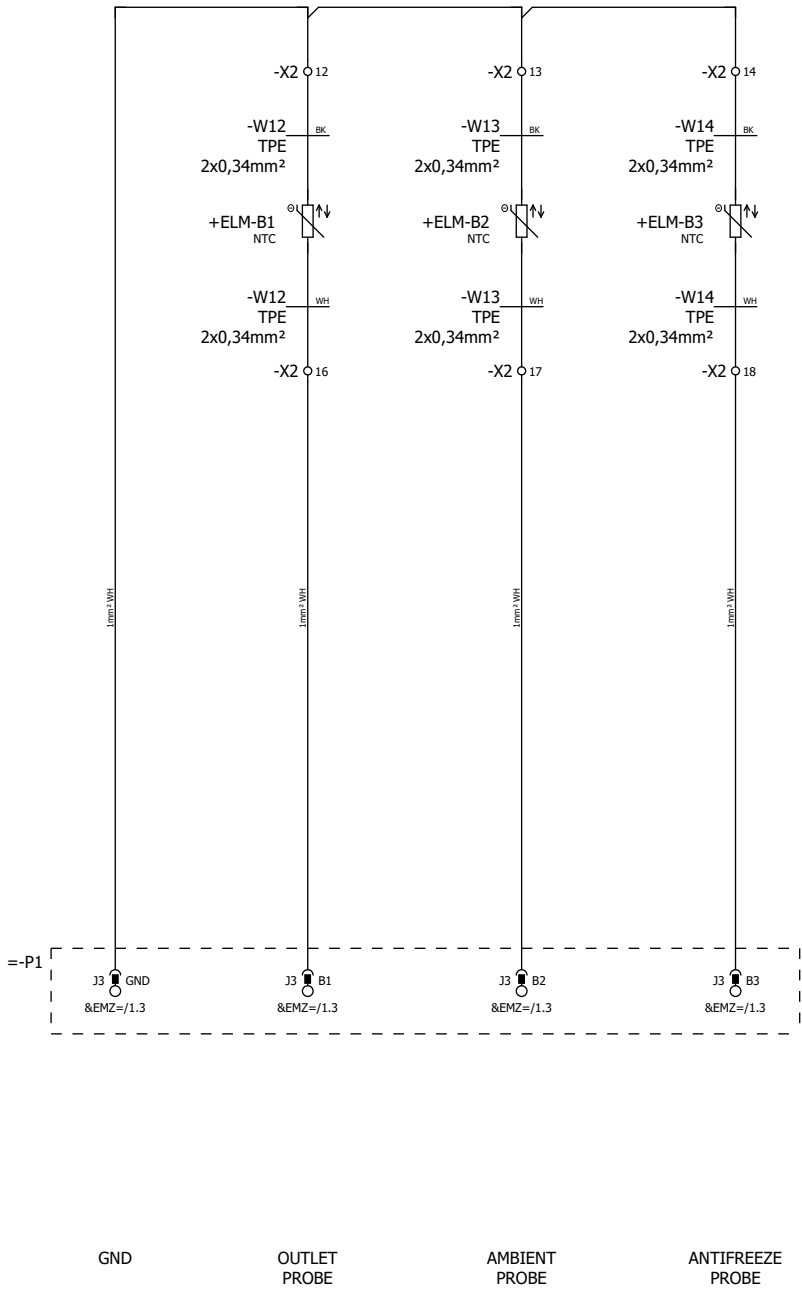
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SK3336.390
KRAE0060TT00V000EG
POWER CIRCUIT

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	3LP8_CARTRIT_ST	
&EFS	=PWC	+EC01	1
PAGES COUNTER	4	NUMBER OF PAGES	22



DRAWING NUMBER		EP21073	EPLAN Electric P8 2022.0.2
CABINET CODE		928105	2LP8_CARTRIT_ST
			PAGES COUNTER 7
			NUMBER OF PAGES 22
&EFS	=AUA	+EC01	2



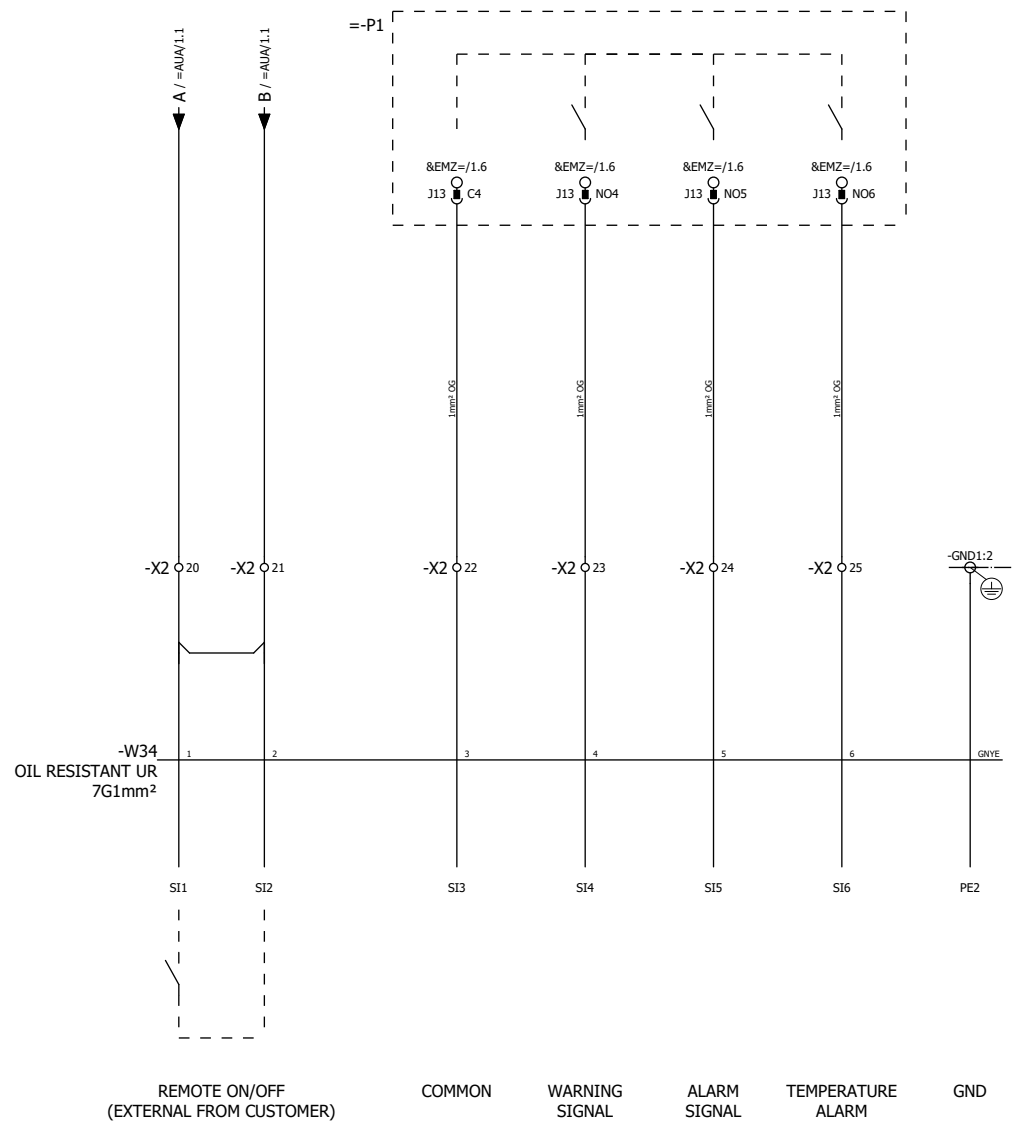
CREATED BY	FF2	ON THE	13/07/2021		
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION	REV.03



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SK3336.390
KRAE0060TT00V000EG
SENSORS WIRING

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	3LPS_CARTRIT_ST	
&EFS	=AIN	+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 SUPPLY TERMINAL BOARD 1	10	25	0	0	14	&EMA/3
+EC01-X3	AUXILIARY SUPPLY TERMINAL BOARD 2	40	45	0	0	6	&EMA/4
+EC01-X4	CRANKCASE HEATER TERMINAL 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	SUM OF ALL	
					PE	N	
=PWS+ELM-XS1	POWER SUPPLY PLUG	1	PE	7	1	0	&EMA/6

TERMINAL DIAGRAM

PAGE / PATH		&EFS=AUA/2.2	&EFS=AUA/2.2	&EFS=AIN/1.3	&EFS=AIN/1.4	&EFS=AIN/1.5	&EFS=AIN/1.3	&EFS=AIN/1.4	&EFS=AIN/1.5	&EFS=ISN/1.3	&EFS=ISN/1.3	&EFS=ISN/1.4	&EFS=ISN/1.4	&EFS=ISN/1.5	&EFS=ISN/1.6	
TERM. CROSS SECTION		2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	2.5 mm²	
CABLE NAME																
CONNECTION		J4:D1C1		J16:D19		J2:GND		J3:B1		J3:B2		J3:B3		2		
		INT DESIGN	-P1	-P1	-P1			-P1		-P1		-P1		-F3		
		LEVEL														
		JUMPERS	I	I				I	I	I				I	I	
		TERMINAL NUMBER	10	11	12	13	14	16	17	18	20	21	22	23	24	25
CABLE NAME																
		=ISN-W34	OIL RESISTANT UR								1	2	3	4	5	6
		=AIN-W14	TPE				BK									
		=AIN-W13	TPE				BK		WH							
		=AIN-W12	TPE			BK		WH								
STRIP DESIGNATION +EC01-X2		=AUA-W9	BK	BN												
		CONNECTION														
		EXT DESIGN	-LE	-LE	-B1	-B2	-B3	-B1	-B2	-B3	-SI1	-SI2	-SI3	-SI4	-SI5	-SI6
		WATER LEVEL														
		WATER LEVEL														
		OUTLET PROBE														
		AMBIENT PROBE														
		ANTIFREEZE PROBE														
		OUTLET PROBE														
		AMBIENT PROBE														
		ANTIFREEZE PROBE														
		REMOTE ON/OFF														
		REMOTE ON/OFF														
		COMMON														
		WARNING SIGNAL														
		ALARM SIGNAL														
		TEMPERATURE ALARM														

TERMINAL DIAGRAM

		PAGE / PATH	&EFS=AUA/1.8		&EFS=AUA/1.8		&EFS=AUA/1.9		&EFS=AUA/1.9		&EFS=AUA/2.7		&EFS=AUA/2.7												
		TERM. CROSS SECTION	2.5 mm²		2.5 mm²		2.5 mm²		2.5 mm²		2.5 mm²		2.5 mm²												
CABLE NAME																									
		CONNECTION	11		A2		J12:C1		A1		11		J4:DJ5												
		INT DESIGN	-KA1		-KA1		-P1		-KA1		-KG		-P1												
		LEVEL																							
		JUMPERS	I		I		I		I		I		I												
		TERMINAL NUMBER	40		41		42		43		44		45												
CABLE NAME																									
	=AUA-W8										BK		BK												
	=AUA-W6						BK		BK																
=AUA-W7	OIL RESISTANT UR	1		2																					
STRIP DESIGNATION + EC01-X3		CONNECTION	1		2																				
		EXT DESIGN	-Y		-Y		-PA		-PA		-PB		-PB												
			GAS VALVE (+)																						
			GAS VALVE (-)																						
			HIGH PRESSURE SWITCH																						
			HIGH PRESSURE SWITCH																						
			LOW PRESSURE SWITCH																						
			LOW PRESSURE SWITCH																						

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-X4</div>				CABLE NAME		CONNECTION		12		22											
						INT DESIGN		-K1		-K1											
						LEVEL															
						JUMPERS		I		I											
						TERMINAL NUMBER		80		81											
				CABLE NAME																	

[illegible]

0	1	2	3	4	5	6	7	8	9
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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	4,49 m		CEI 20-22 NO7V-K 450/750V 1X4 BLACK	---	904727	&EFS=PWC+EC01/2.2.&EFS=PWC+EC01/2.3.&EFS=PWC+EC01/2.4.
	6	2,86 m		CEI 20-22 NO7V-K 450/750V 1X1,5 BLACK	---	904474	&EFS=PWC+EC01/2.1.&EFS=PWC+EC01/2.2.&EFS=PWC+EC01/2.4.
	2	0,71 m		CEI 20-22 NO7V-K 450/750V 1X1 GNYE	---	926181	&EFS=AUA+EC01/1.5.&EFS=PWC+EC01/2.3.
	1	0,14 m		CEI 20-22 NO7V-K 450/750V 1X1,5 GREEN/YELLOW	---	902173	&EFS=PWC+EC01/2.4.
	22	12,80 m		CEI 20-22 NO7V-K 450/750V 1X1 RED	---	904728	
	16	7,05 m		CEI 20-22 NO7V-K 450/750V 1X1 BLUE	---	902166	&EFS=AUA+EC01/1.8.&EFS=AUA+EC01/1.9.&EFS=AUA+EC01/2.2.
	4	1,91 m		CEI 20-22 NO7V-K 450/750V 1X1 WHITE	---	902167	&EFS=AIN+EC01/1.2...&EFS=AIN+EC01/1.5.
	4	2,63 m		CEI 20-22 NO7V-K 450/750V 1X1 ORANGE	---	909220	&EFS=ISN+EC01/1.4...&EFS=ISN+EC01/1.6.
	4	1,07 m		CEI 20-22 NO7V-K 450/750V 1X4 GREEN/YELLOW	---	909221	&EFS=PWC+EC01/1.1.&EFS=PWC+EC01/1.8.&EFS=PWC+EC01/1.9.
=AIN+ELM-B1	1		NTC015WP00	NTC PROBE, IP68, CABLE 1.5m, -50/+105°C	CAREL	903059	&EFS=AIN+EC01/1.3.
=AIN+ELM-B2	1		NTC015WP00	NTC PROBE, IP68, CABLE 1.5m, -50/+105°C	CAREL	903059	&EFS=AIN+EC01/1.4.
=AIN+ELM-B3	1		NTC030WP00	PROBE NTC, IP68, WIRE 3m, -50/+105°C	CAREL	903060	&EFS=AIN+EC01/1.5.
=AUA+ELM-DS	1		927206	GR DISPLAY TOUCH BLU-E CHILLER	CAREL	927206	&EFS=AUA+EC01/1.2.
=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+EC01/1.1.
=AUA+EC01-G2	1		AKAS0036024012	DC/DC CONVERTER 24V/12V 3A	ELMAS	927063	&EFS=AUA+EC01/1.4.
+EC01-GND1	1			BLIND RIVET EARTH WÜRTH	---	928003	&EFS=PWC+EC01/2.3.
+EC01-GND2	1			BLIND RIVET EARTH WÜRTH	---	928003	&EFS=PWC+EC01/1.3.
+EC01-GND3	1			BLIND RIVET EARTH WÜRTH	---	928003	(AMB.S1)
+EC01-GND4	1			BLIND RIVET EARTH WÜRTH	---	928003	&EFS=PWC+EC01/1.1.
+EC01-GND_CB	1			EARTH CONNECTION RIVZN163 PB-ELEKTRO	---	215252	(AMB.S1)
=AUA+EC01-K1	1		3RT2017-1AB01	CONTACTOR,AC3:5,5KW 1NO AC24V 50/60HZ	Siemens	919990	&EFS=AUA+EC01/1.8.
=AUA+EC01-K1	1		3RH29111HA22	AUX. SWITCH BLOCK , 2NO+2NC COND. PATHS: 1NC, 1NC,	Siemens	921509	&EFS=AUA+EC01/1.8.
=AUA+EC01-K1	1		3RA1921-1D	LINK MODULE F.3RV S00/S0, 3RT S00	Siemens	920186	&EFS=AUA+EC01/1.8.
=AUA+EC01-K2	1		3RT2015-1AB01	CONTACTOR,AC3:3KW 1NO AC24V 50/60HZ	Siemens	919835	&EFS=AUA+EC01/1.7.
=AUA+EC01-K2	1		3RA1921-1D	LINK MODULE F.3RV S00/S0, 3RT S00	Siemens	920186	&EFS=AUA+EC01/1.7.
=AUA+EC01-K3	1		3RT2015-1AB01	CONTACTOR,AC3:3KW 1NO AC24V 50/60HZ	Siemens	919835	&EFS=AUA+EC01/1.6.

&EMB/1

2

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REVISOR	FF2	ON THE	13/04/2022	LAST REVISION REV.03



RITTAL
GmbH & Co. KG

SK3336.390
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BILL OF MATERIAL

DRAWING NUMBER	EP21073	EPLAN Electric P8 2022.0.3 2LP8_CARTRIT_ST
CABINET CODE	928105	PAGES COUNTER 18 NUMBER OF PAGES 22
&EPC	=	+
		1

BILL OF MATERIALS



2LP8_RICKEL_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
=AUA+EC01-K3	1		3RA1921-1D	LINK MODULE F.3RV 500/S0, 3RT 500	Siemens	920186	&EFS=AUA+EC01/1.6
=AUA+EC01-KA1	1		55.32.8.024.0040	MINIATURE GENERAL PURPOSE RELAY, 2 POLE, 10 A - AC (50/60 HZ) - 24 V	Finder	904571	&EFS=AUA+EC01/1.9
=AUA+EC01-KA1	1		94.82	SOCKET FOR 55.32 RELE	Finder	904587	&EFS=AUA+EC01/1.9
=PWC+EC01-KG	1		3UG4511-1AP20	PHASE CONTROL RELAY	Siemens	917383	&EFS=PWC+EC01/2.6
+EC01-P1	1		UP3B00200TBM0	TERMOREG PROGRAM CAREL UP3B00200TBM0	CAREL	928216	&EMZ+EC01/1.0
+EC01-P1	1		UP3CON0M00	TERMOREG ACCESS CAREL UP3CON0M00	CAREL	928217	&EMZ+EC01/1.0
+EC01-P1	1		PCO1000WD0	PCOWEB - ETHERNET INTERFACE	CAREL	921648	&EMZ+EC01/1.0
=PWC+EC01-Q0	1		22003004	MANUALLY OPERATED AND MODULAR MULTIPOLAR LOAD BREAK SWITCHES	SOCOMEK	921975	&EFS=PWC+EC01/1.0
=PWC+EC01-Q0	1		2294 3005	3 POLE TERMINALS COVER 16...40	SOCOMEK	921726	&EFS=PWC+EC01/1.0
=PWC+EC01-Q0	1		1474 1111	RED KNOB TYPE S00	SOCOMEK	921673	&EFS=PWC+EC01/1.0
=PWC+EC01-Q0	1		1407 0520	OPERATING SHAFT 200mm	SOCOMEK	921941	&EFS=PWC+EC01/1.0
=PWC+EC01-Q0	1		2200 9005	GROUND POLE 16...40	SOCOMEK	925147	&EFS=PWC+EC01/1.0
=PWC+EC01-Q0	1		2299 9409	SIRCO M ROUND COVER	SOCOMEK	338249	&EFS=PWC+EC01/1.0
=PWC+EC01-Q1	1		3RV2011-1HA15	CIRCUIT-BREAKER SCREW CONNECTION 8A	Siemens	919991	&EFS=PWC+EC01/1.2
=PWC+EC01-Q2	1		3RV2011-0FA15	CIRCUIT-BREAKER SCREW CONNECTION 0.5A	Siemens	920626	&EFS=PWC+EC01/1.4
=PWC+EC01-Q3	1		3RV2011-1BA15	CIRCUIT-BREAKER SCREW CONNECTION 2A	Siemens	919993	&EFS=PWC+EC01/1.6
=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+EC01/1.4
-U2	1		J003227	CAR QE ENCLOSURE 577x187x587 AC-ZN	KELVIN	928218	(AMB.S1)
-U3	1		J002912	CAR MOUNTING PLATE 438x525x25 AC-ZN	KELVIN	928219	(AMB.S1)
-U5	1	0,18m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U6	1	0,397m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U7	1	0,438m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U8	1	0,233m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U9	1	0,18m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(AMB.S1)
-U10	1	0,103m		WIRING DUCT 25x80 PLASTIC 4X6	---	909218	(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)

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CREATED BY	FF2	ON THE	13/07/2021	
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION REV.03



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BILL OF MATERIAL

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	2LP8_CARTRIT_ST	
&EPC	=	+	2
PAGES COUNTER		NUMBER OF PAGES	19 22

BILL OF MATERIALS



2LP8_RICKEL_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
-U13	1			STAND OFFS H Mx F L20 M6 ZN-ST	---	904235	(AMB.S1)
-U14	1			STAND OFFS H Mx F L20 M6 ZN-ST	---	904235	(AMB.S1)
-U15	1			STAND OFFS H Mx F L20 M6 ZN-ST	---	904235	(AMB.S1)
-U16	1			STAND OFFS H Mx F L20 M6 ZN-ST	---	904235	(AMB.S1)
-U17	1			STAND OFFS H Mx F L15 M6 ZN-ST	---	904236	(AMB.S1)
-U18	1			STAND OFFS H Mx F L15 M6 ZN-ST	---	904236	(AMB.S1)
-U23	1	0,233m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U24	1	0,18m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U25	1	0,2m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U26	1	0,103m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U27	1	0,18m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
-U28	1	0,233m		DIN RAIL OMEGA 35x7,5	---	905499	(AMB.S1)
=AUA+EC01-V1	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/1.8
=AUA+EC01-V2	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/1.7
=AUA+EC01-V3	1		3RT29161BB00	SURGE SUPPRESSOR, VARISTOR,	Siemens	919432	&EFS=AUA+EC01/1.6
=PWC+EC01-W0	1	6m	1119504	4G2,5mm² OIL RESISTANT UR	---	926168	&EFS=PWC+EC01/1.0
=PWC+EC01-W1	1	2,8m		4G2,5mm² OIL RESISTANT UR	---	926168	&EFS=PWC+EC01/1.2
=PWC+EC01-W2	1	2,3m		4G1,5mm² OIL RESISTANT UR	---	926163	&EFS=PWC+EC01/1.4
=PWC+EC01-W3	1	3m		4G1,5mm² OIL RESISTANT UR	---	926163	&EFS=PWC+EC01/1.6
=PWC+EC01-W5	1	1,7m		3G1,5mm² OIL RESISTANT UR	---	926313	&EFS=PWC+EC01/2.1
=AUA+EC01-W7	1	2,6m		2X1mm² OIL RESISTANT UR	---	926161	&EFS=AUA+EC01/1.8
=AUA+EC01-W16	1	0,836m		2X0.75mm² SHIELDED OIL RESISTANT UR	---	926257	&EFS=AUA+EC01/1.3
=ISN+EC01-W34	1	4m	1119207	7G1mm² OIL RESISTANT UR	---	926164	&EFS=ISN+EC01/1.3
=AUA+EC01-W38	1	1,5m	S90CONN002	DISPLAY CABLE L=0.8M	CAREL	902984	&EFS=AUA+EC01/1.3
=PWC+EC01-WQD	1		3RV1915-1BB	3-PHASE BUSBARS	Siemens	909357	&EFS=PWC+EC01/1.2
+EC01-X2	2		249-116	Screwless end stop	WAGO	904502	&EFS=ISN+EC01/1.6
+EC01-X2	3		280-402	Cross-connector for terminal block	WAGO	909228	
+EC01-X2	14		280-901	2-conductor through terminal block	WAGO	903680	

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CREATED BY	FF2	ON THE	13/07/2021	
REVISOR	FF2	ON THE	13/04/2022	LAST REVISION REV.03



RITTAL
GmbH & Co. KG

SK3336.390
KRAE0060TT00V000EG
BILL OF MATERIAL

DRAWING NUMBER	EP21073	EPLAN Electric P8	2022.0.3
CABINET CODE	928105	2LP8_CARTRIT_ST	
		PAGES COUNTER	20
		NUMBER OF PAGES	22
&EPC	=	+	3

BILL OF MATERIALS



2LP8_RICKEL_20

DESIGNATION	AMOUNT	LENGTH	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
+EC01-X2	1		280-309	End and intermediate plate	WAGO	904525	&EFS=ISN+EC01/1.6
+EC01-X3	1		249-116	Screwless end stop	WAGO	904502	
+EC01-X3	1		280-309	End and intermediate plate	WAGO	904525	
+EC01-X3	6		280-901	2-conductor through terminal block	WAGO	903680	&EFS=AUA+EC01/1.9;&EFS=AUA+EC01/2.7
+EC01-X4	2		280-901	2-conductor through terminal block	WAGO	903680	&EFS=PWC+EC01/2.1;&EFS=PWC+EC01/2.2
+EC01-X4	1		280-309	End and intermediate plate	WAGO	904525	&EFS=PWC+EC01/2.1
+EC01-X4	1		249-116	Screwless end stop	WAGO	904502	&EFS=PWC+EC01/2.2
=PWC+EC01-Z1	1		0475178281	FERRITE CABLE 21X21X39.4	FAIR-RITE	927281	&EFS=PWC+EC01/2.4
=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	26			SCREW TC M5x10 ZN-ST 4.8	---	915741	&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	9			WASHER TOOTH 6,4x11 ZN-ST	---	200294	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	1			NUT E M5x4 6S ZN-ST	---	200202	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	4			NUT E M6x5 PG 6S ZN-ST	---	200295	&EFS=PWC+EC01/1.9
=PWC+EC01-Z_MIN_EL	2			STAND OFFS H FxF 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		TC595X100BK	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

