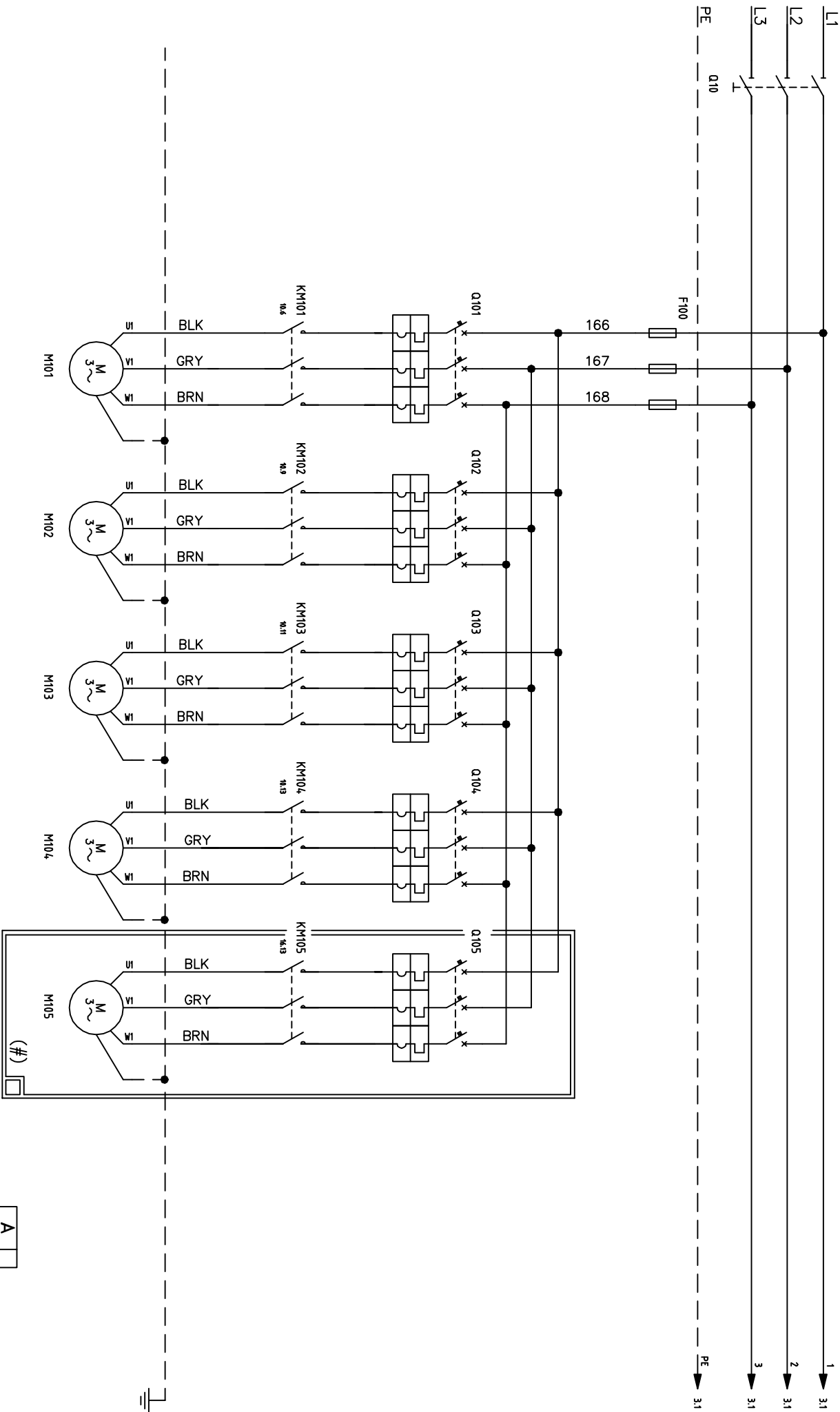




DAIKIN EUROPE NV

DESCRIPTION:

CIRCUITS FAN POWER SUPPLY 2

REFEREMENT:

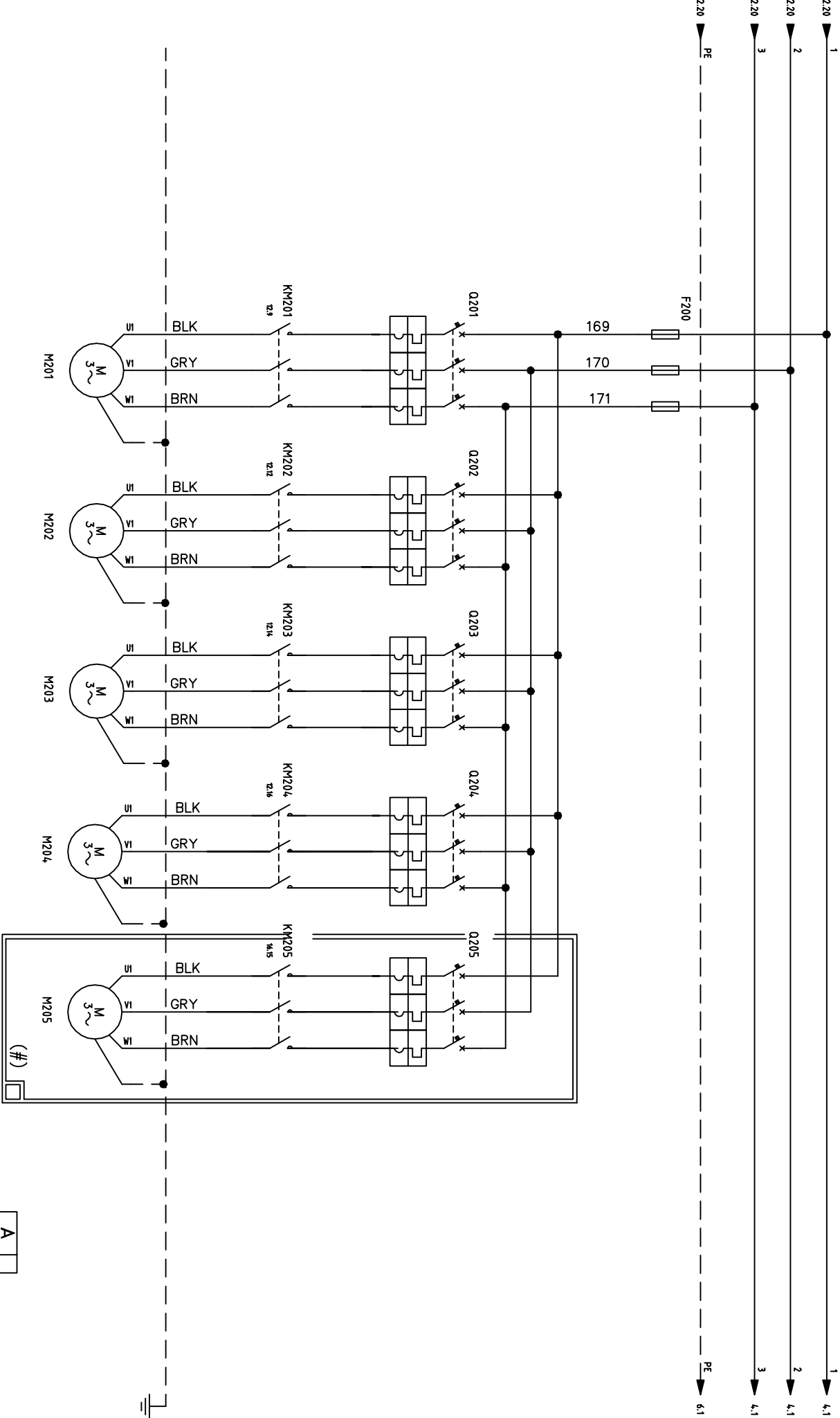
MASTER

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A

DAIKIN EUROPE NV

DESCRIPTION:

KIT PUMPS

REFEREMENT:

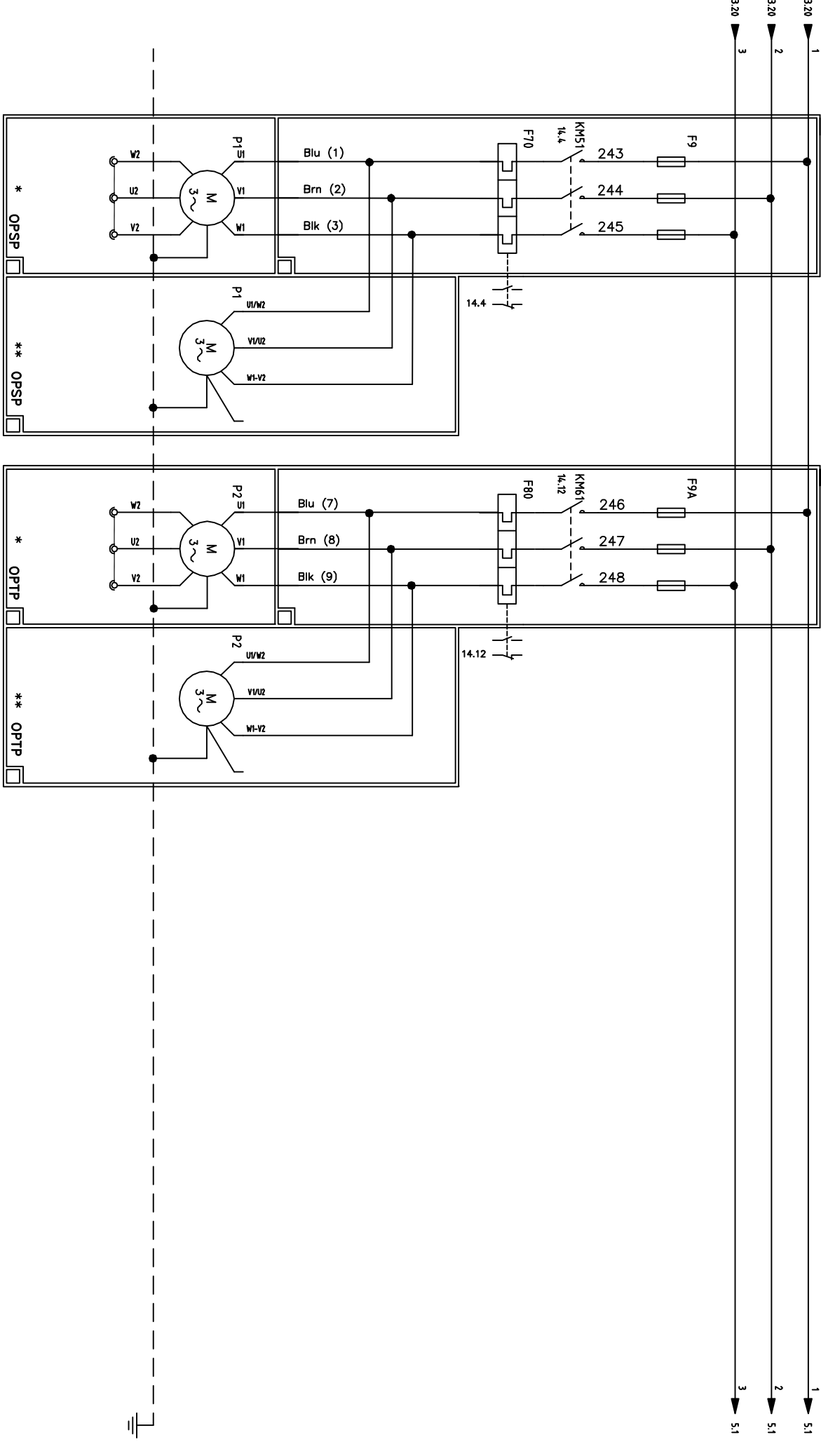
MASTER

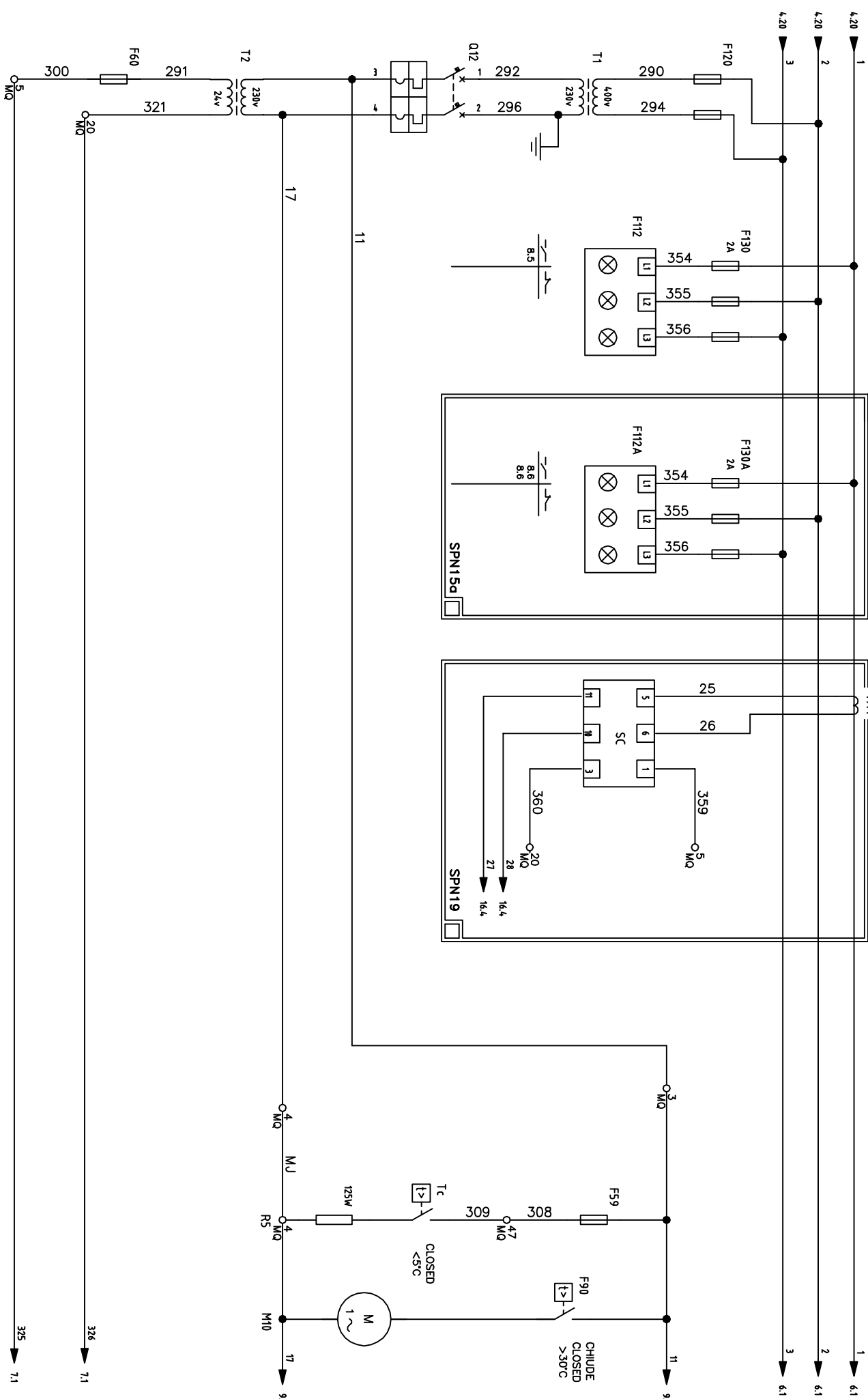
N°: 180379

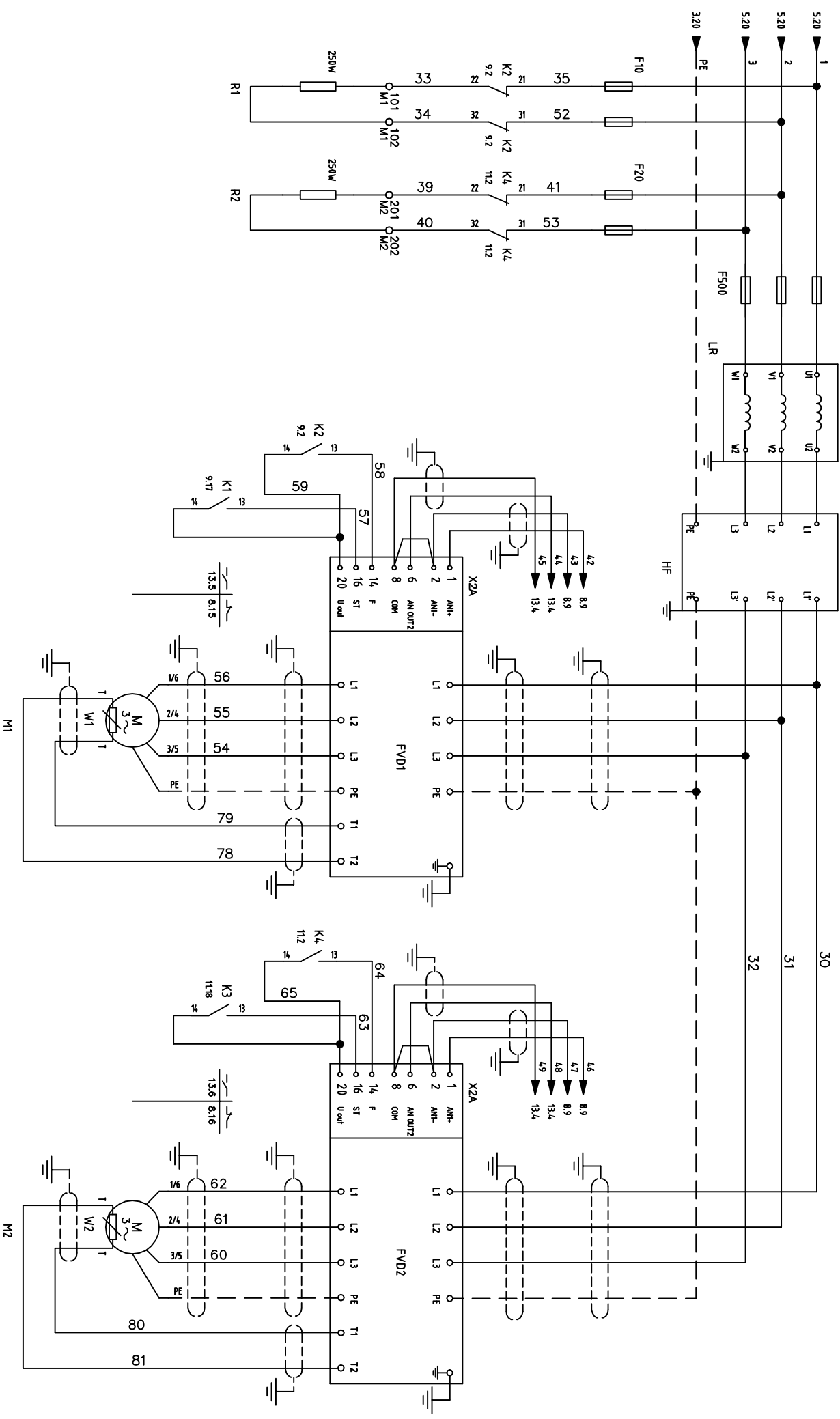
REVISIONE / REVISIONS: 13

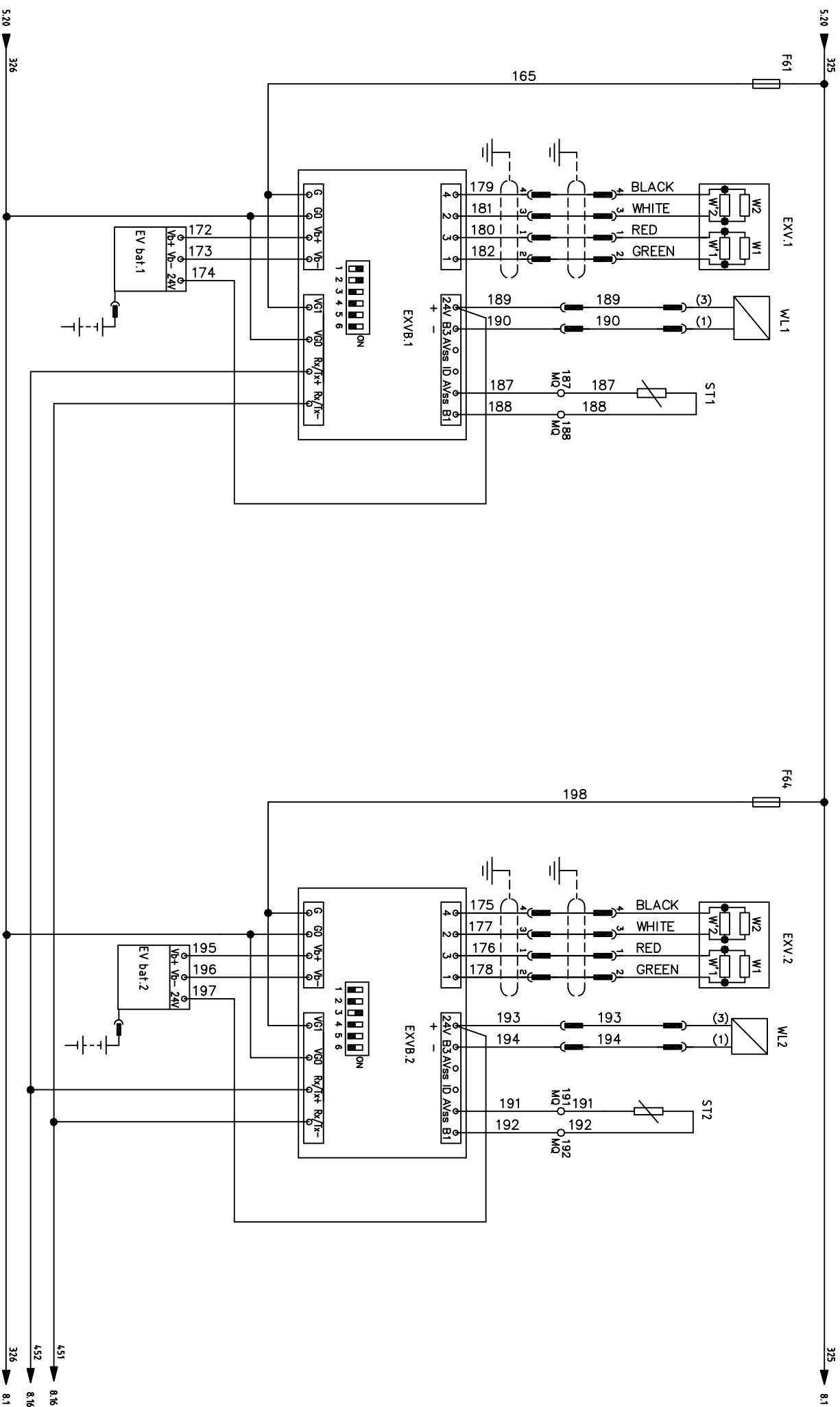
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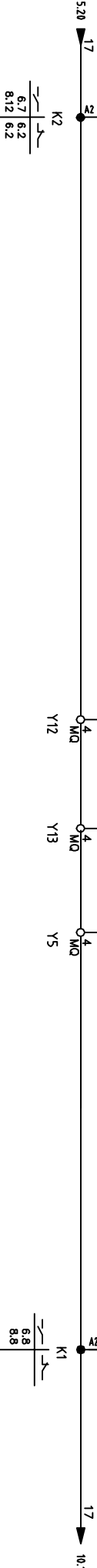
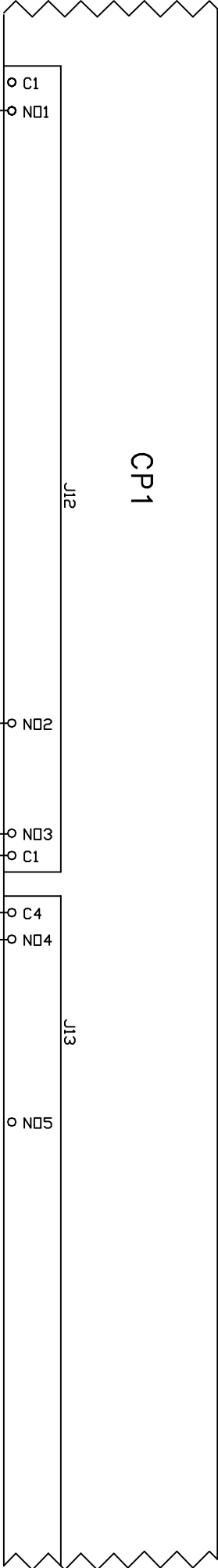


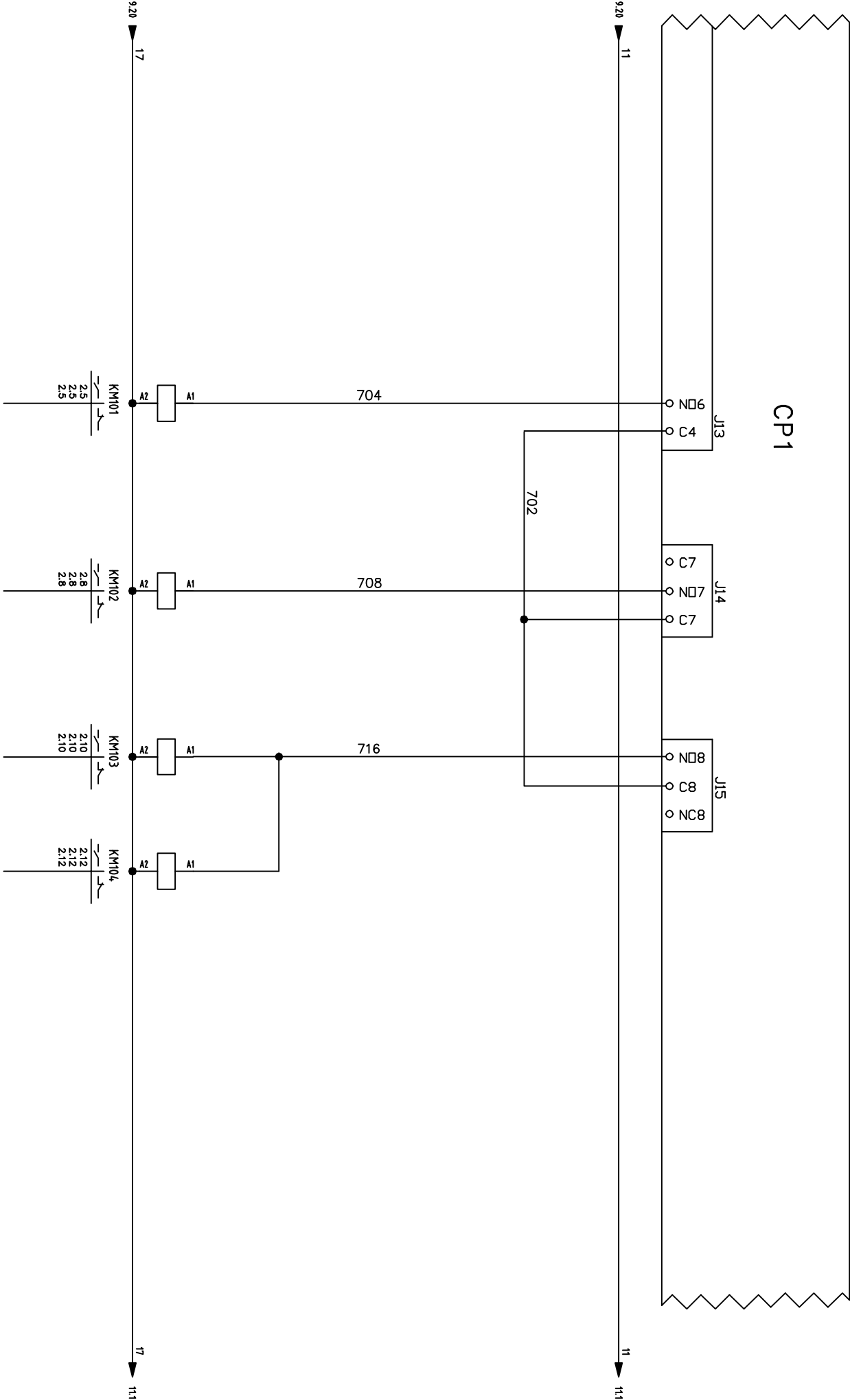


CP1

J12

J13



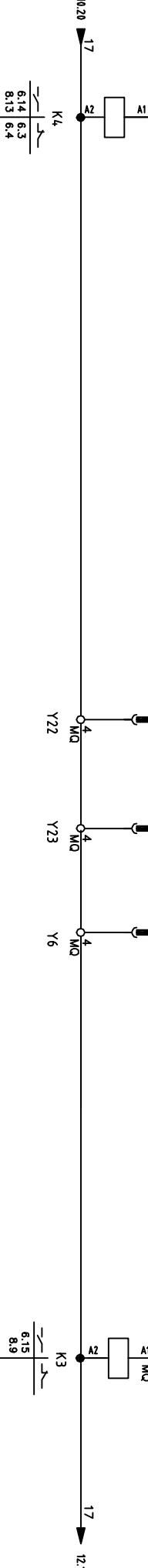
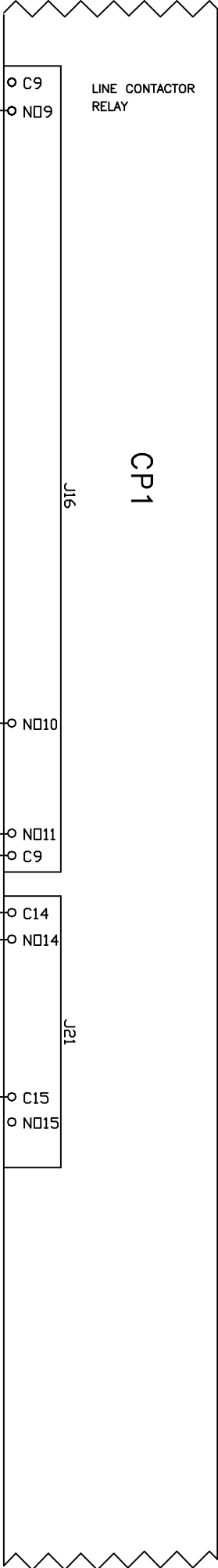


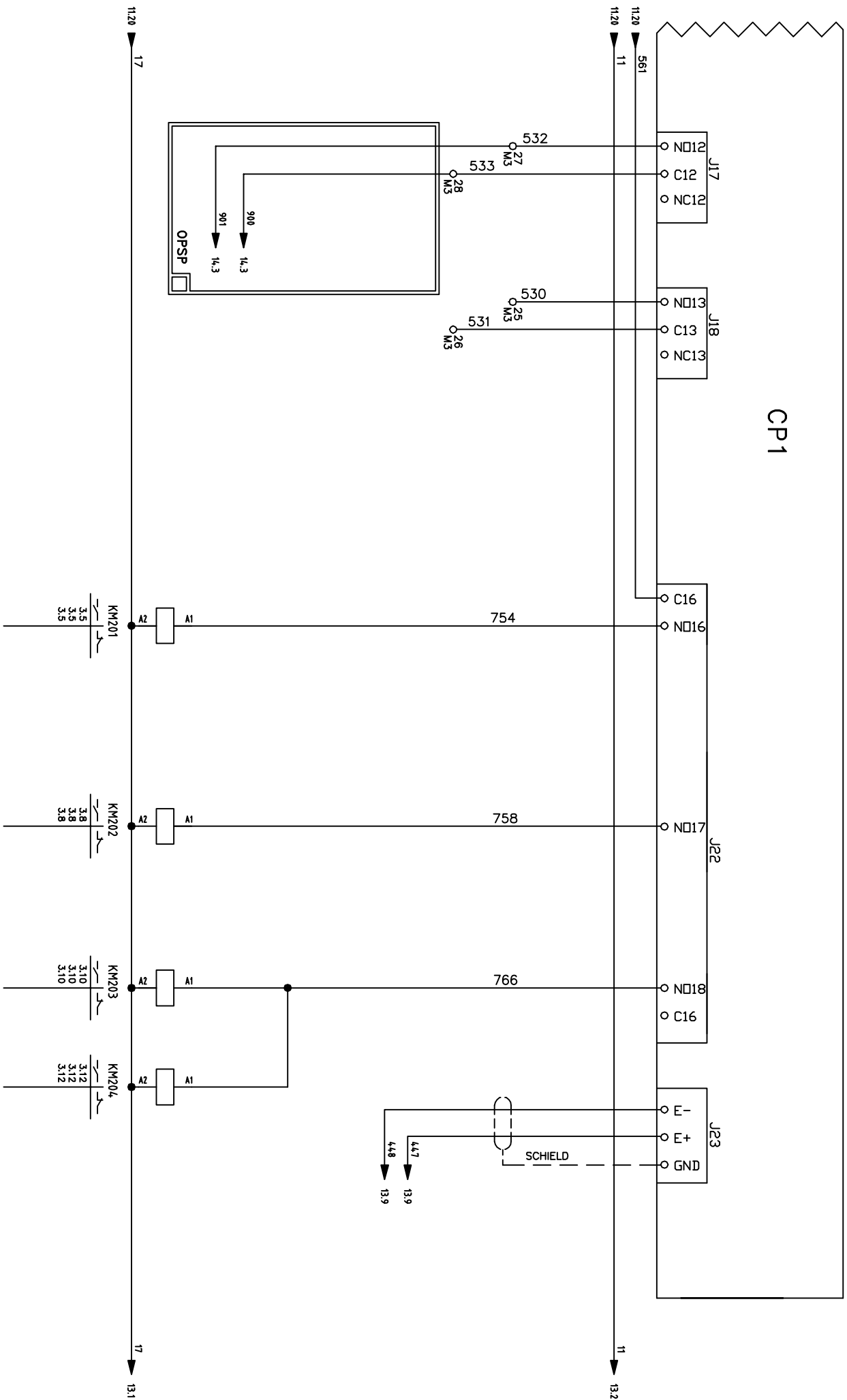
CP1

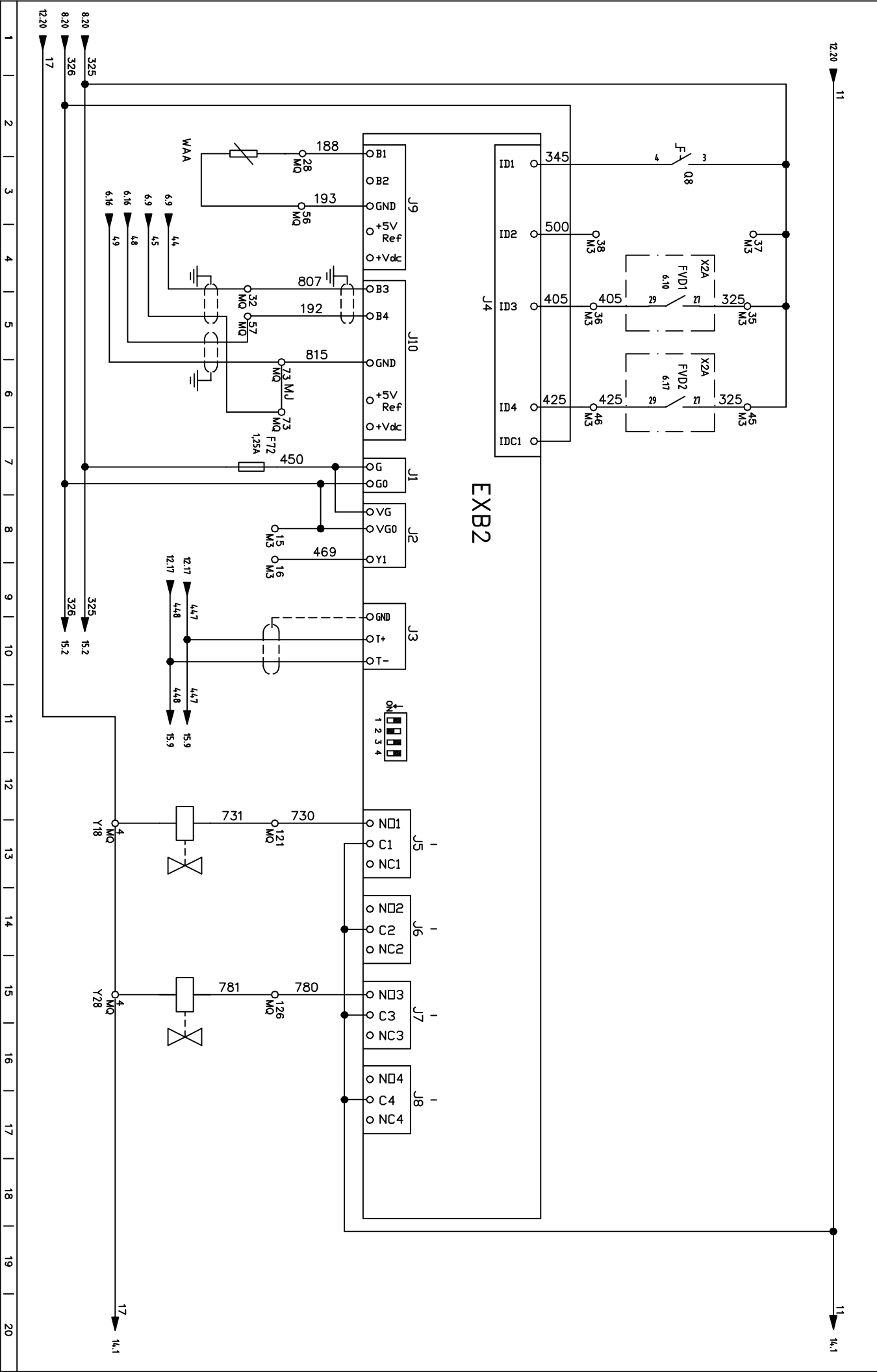
LINE CONTACTOR
RELAY

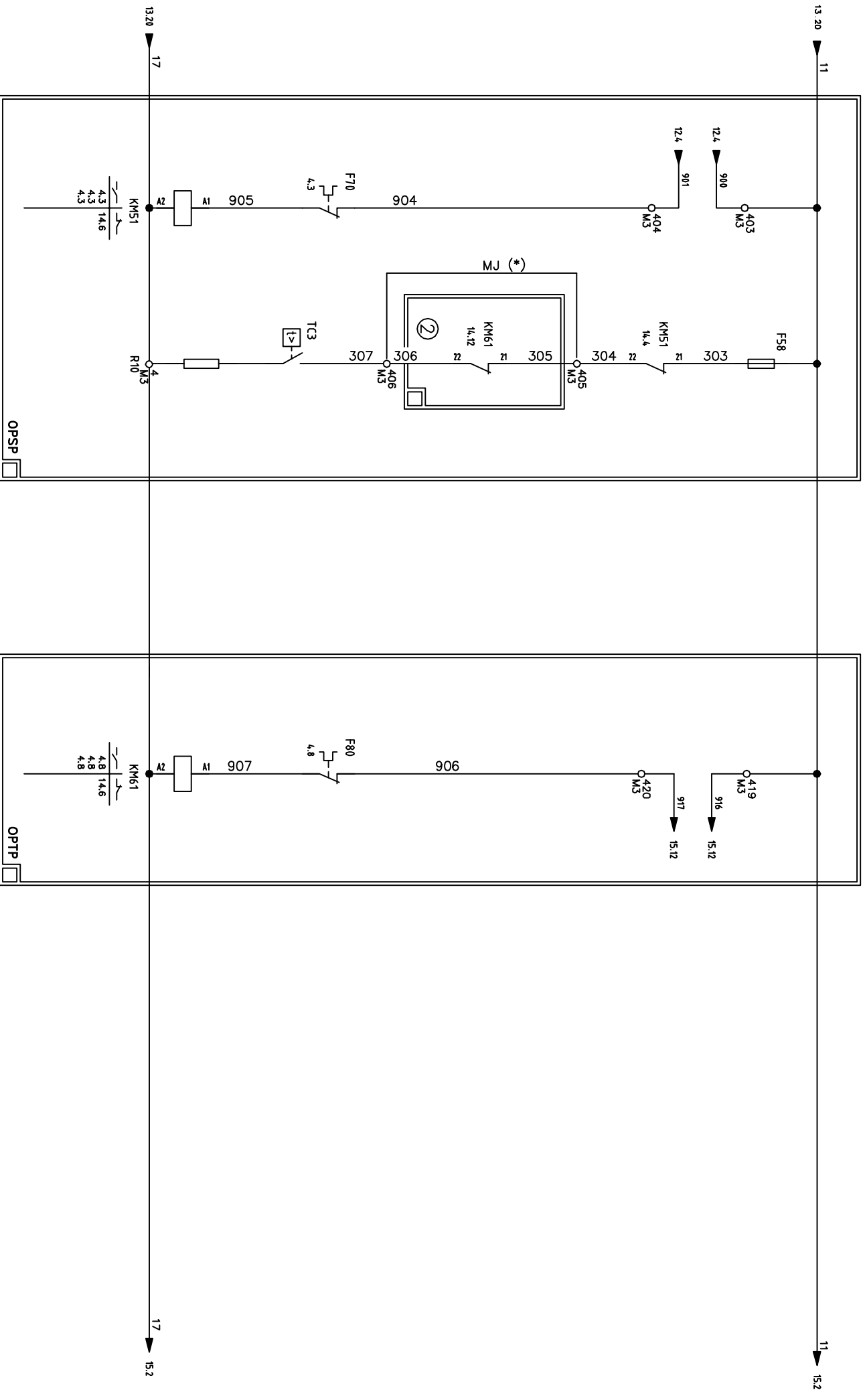
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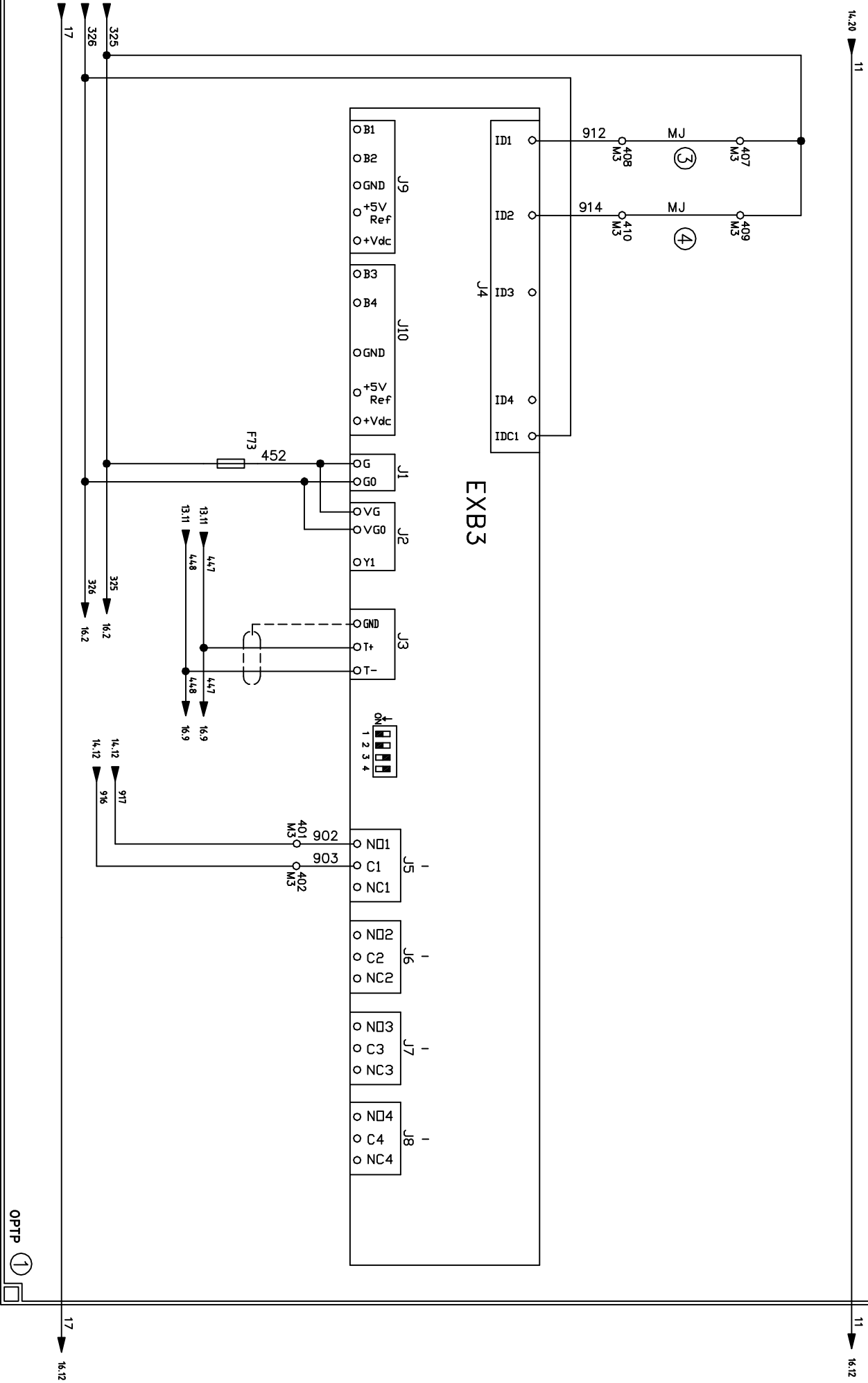
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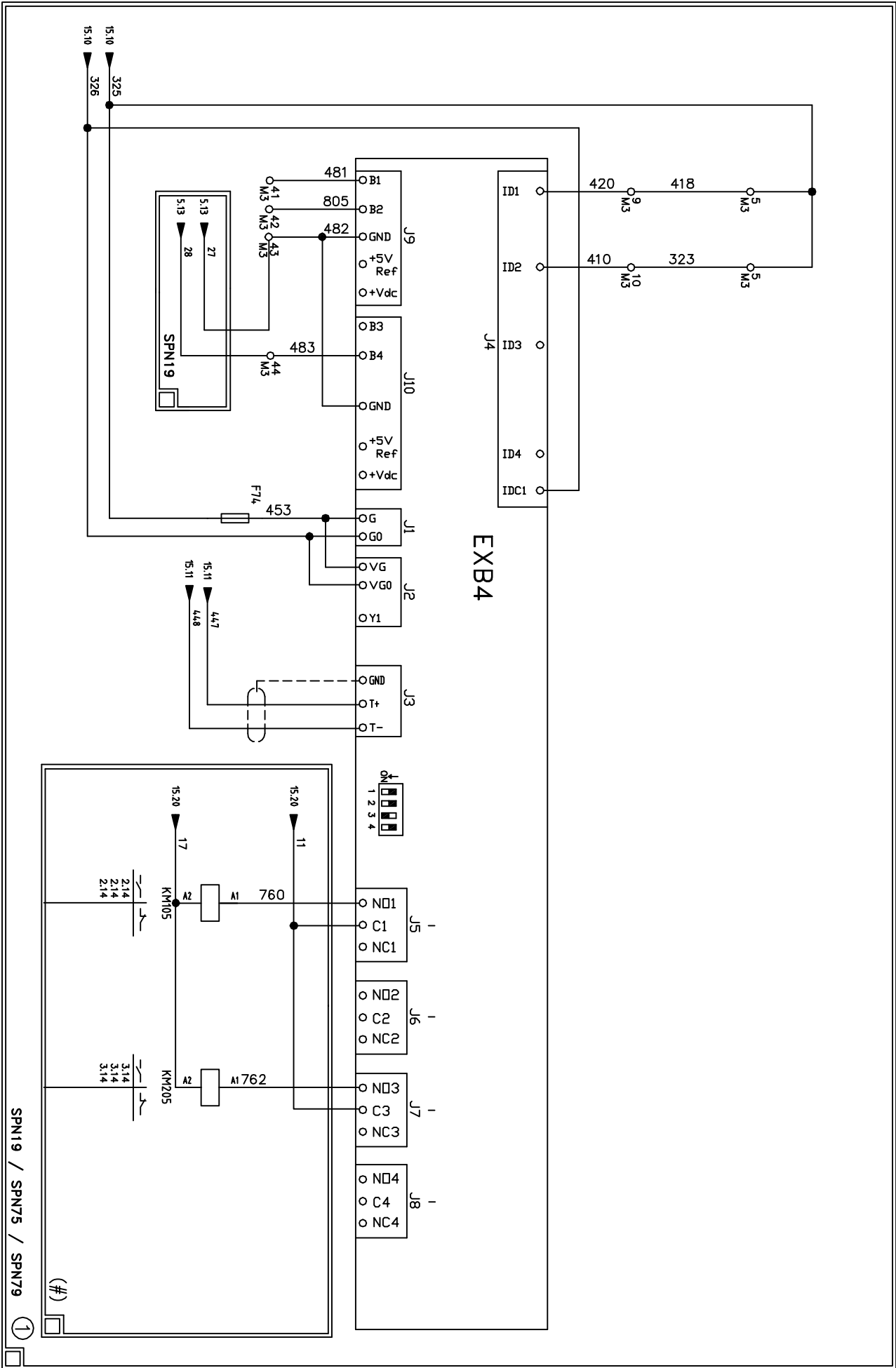












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DESCRIPTION:

TERMINAL M1 - M2

REFEREMENT:

MASTER

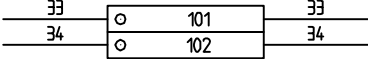
N°: 180379

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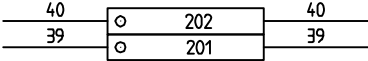
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

62	
62	



-	-	M1
-	-	M1

64	
63	



-	-	M2
-	-	M2

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

	8.7
	8.11
	8.12
	16.4
	16.3
	8.4
	8.10
	8.18
	8.19
	13.8
	13.9
	8.7
	8.4
	12.5
	12.5
	12.3
	12.3
	19.5
	13.6
	13.6
	8.19
	8.19
	8.15
	8.15
	8.16
	8.16
	8.11
	8.12
	13.4
	13.4
	16.3
	19.5
	15.19
	15.19
	14.4
	14.4
	14.6
	14.6
	15.3
	15.3
	15.4
	15.4
	14.12
	14.12
	14.6
	16.3
	16.4
	16.4
	16.6
	16.4

325		5	322
325	●	5	550
325	●	5	576
325	●	5	323
325	●	5	418
325B	○	8	
467	○	12	42
326	○	13	472
468	○	14	46
326	○	15	326
469	○	16	
322	○	21	415
431	○	23	
530	○	25	
531	○	26	
532	○	27	
533	○	28	
325	●	35	325
325	●	45	
322	○	46	
325B	○	58	MJ
MJ	○	59	344
579	○	65	540
404	○	66	404
540	○	85	560
421	○	86	421
549	○	208	551
569	○	258	553
325	○	37	325
500	○	38	500
418	○	9	420
482	○	36	27
902	○	401	917
903	○	402	916
11	○	403	900
901	○	404	904
304	○	405	305
306	○	406	307
325	○	407	MJ
MJ	○	408	912
325	○	409	MJ
MJ	○	410	914
11	○	419	916
917	○	420	906
17	○	4	17
481	○	41	481
805	○	42	805
482	○	43	27
483	○	44	28
323	○	10	410

[illegible]

DAIKIN EUROPE NV

DESCRIPTION:

LEGEND

REFEREMENT:

MASTER

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ITEM	DESCRIPTION	SHEET	Q.ty
C.L.	CURRENT LIMIT	24	1
CF	CONTROL FUSES	23	1
CP1	ANALOG-DIGITAL INPUTS BOARD	8	1
D.L.	DEMAND LIMIT	24	1
EV bat1	ELECTRONIC EXPANSION BATTERY VALVE	7	1
EV bat2	ELECTRONIC EXPANSION BATTERY VALVE	7	1
EXB2	HEAT RECOVERY CONTROL EXPANSION BOARD 2	13	1
EXB3	WATER PUMP CONTROL EXPANSION BOARD 3	15	1
EXB4	FAN STEP CONTROL EXPANSION BOARD 4	16	1
EXV1	ELECTRONIC EXPANSION VALVE	7	1
EXV2	ELECTRONIC EXPANSION VALVE	7	1
EXVB,1	ELECTRONIC EXPANSION VALVE BOARD	7	1
EXVB,2	ELECTRONIC EXPANSION VALVE BOARD	7	1
F9	PUMP FUSES	4	1
F9A	PUMP FUSES	4	1
F10	CRANCASE HEATER FUSES 1	6	1
F13	HIGH PRESSURE SWITCH 1	9	1
F13A	HIGH PRESSURE SWITCH 1	9	1
F20	CRANCASE HEATER FUSES 2	6	1
F23	HIGH PRESSURE SWITCH 2	11	1
F23A	HIGH PRESSURE SWITCH 2	11	1
F58	PUMP HEATER FUSE	14	1
F59	EVAPORATOR HEATER FUSE	5	1
F60	PROTECTION AUXILIARY CIRCUIT FUSE	5	1
F61	PROTECTION AUXILIARY CIRCUIT FUSE	7	1
F64	PROTECTION AUXILIARY CIRCUIT FUSE	7	1
F70	PUMP MAGNETOTHERMAL	4	1
F72	PROTECTION AUXILIARY CIRCUIT	13	1
F73	PROTECTION AUXILIARY CIRCUIT	15	1
F74	PROTECTION AUXILIARY CIRCUIT	16	1
F80	PUMP MAGNETOTHERMAL	4	1
F90	TERMOSTAT	5	1
F100	FAN SPEED MODULATION FUSES 1	2	1
F112	PHASE VOLT MONITOR	5	1
F112A	PHASE VOLT MONITOR	5	1
F116	EVAPORATOR FLOW SWITCH	24	1
F117	HEAT RECOVERY FLOW SWITCH	24	1
F120	TRANSFORMER 1 PROTECTION	5	1
F130	PHASE VOLT MONITOR FUSE	5	1
F130A	PHASE VOLT MONITOR FUSE	5	1
F200	FAN SPEED MODULATION FUSES 2	3	1
F500	COMPRESSOR FUSES	6	1
FVD1	COMPRESSOR FREQUENCY VARIABLE DRIVER	6	1
FVD2	COMPRESSOR FREQUENCY VARIABLE DRIVER	6	1
HF	HIGH FREQUENCY FILTER	6	1
HL	ALARM SIGNAL LIGHT	24	1
K1	AUXILIARY RELAY	9	1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

ITEM	DESCRIPTION	SHEET	Q.ty
K2	AUXILIARY RELAY	9	1
K3	AUXILIARY RELAY	11	1
K4	AUXILIARY RELAY	11	1
KM51	PRIMARY PUMP CONTACTOR	14	1
KM61	SECONDARY PUMP CONTACTOR	14	1
KM101	FAN CONTACTOR 1/1	10	1
KM102	FAN CONTACTOR 1/2	10	1
KM103	FAN CONTACTOR 1/3	10	1
KM104	FAN CONTACTOR 1/4	10	1
KM201	FAN CONTACTOR 2/1	12	1
KM202	FAN CONTACTOR 2/2	12	1
KM203	FAN CONTACTOR 2/3	12	1
KM204	FAN CONTACTOR 2/4	12	1
KP1	PUMP CONTACT	24	1
KP1	PUMP CONTACT	24	1
KR	EXTERNAL FAULT	24	1
LR	LINE REACTOR	6	1
M1	COMPRESSOR 1	6	1
M2	COMPRESSOR 2	6	1
M101	FAN 1/1	2	1
M102	FAN 1/2	2	1
M103	FAN 1/3	2	1
M104	FAN 1/4	2	1
M105	FAN 1/5	2	1
M201	FAN 2/1	3	1
M202	FAN 2/2	3	1
M203	FAN 2/3	3	1
M204	FAN 2/4	3	1
M205	FAN 2/5	3	1
OF	OPTIONAL FAN	23	1
OPSP	SINGLE PUMP	4	1
OPTP	TWIN PUMP OR DUAL PUMP	4	1
P1	PUMP 1	4	1
P1	PUMP 1	4	1
P2	PUMP 2	4	1
P2	PUMP 2	4	1
Q0	ON-OFF UNIT SWITCH	8	1
Q1	ON-OFF COMPRESSOR SWITCH	8	1
Q2	ON-OFF COMPRESSOR SWITCH	8	1
Q5	DOUBLE SETPOINT	24	1
Q8	ON-OFF SWITCH	13	1
Q10	MAIN SWITCH	2	1
Q12	AUTOMATIC CIRCUIT BREAKER	5	1
Q101	MAGNETOTHERMAL FUSE 1/1	2	1
Q102	MAGNETOTHERMAL FUSE 2/1	2	1
Q103	MAGNETOTHERMAL FUSE 3/1	2	1
Q104	MAGNETOTHERMAL FUSE 4/1	2	1

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DESCRIPTION:

LEGEND

REFEREMENT:

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ITEM	DESCRIPTION	SHEET	Q.ty
Q105	MAGNETOTHERMAL FUSE 5/1	2	1
Q201	MAGNETOTHERMAL FUSE 2/1	3	1
Q202	MAGNETOTHERMAL FUSE 2/2	3	1
Q203	MAGNETOTHERMAL FUSE 2/3	3	1
Q204	MAGNETOTHERMAL FUSE 2/4	3	1
Q205	MAGNETOTHERMAL FUSE 2/5	3	1
QCL	CURRENT LIMIT ENABLE	24	1
QOR	ON-OFF REMOTE	24	1
R1	CRANKCASE HEATER CIR. 1	6	1
R2	CRANKCASE HEATER CIR. 2	6	1
R5	EVAPORATOR HEATER	5	1
R10	PUMP HEATER (150W)	14	1
S.O.	SETPOINT OVERRIDE	24	1
SC	CURRENT LIMIT	5	1
SF	STANDARD FAN	23	1
SP	STANDARD PUMPS	23	1
ST1	SUCTION TEMPERATURE SENSOR CIRC.1	7	1
ST2	SUCTION TEMPERATURE SENSOR CIRC. 2	7	1
T1	400/230v TRANSFORMER	5	1
T2	230/24v TRANSFORMER	5	1
TA4	AMMETER TRANSFORMER	5	1
Tc	TERMOSTAT	5	1
TC3	TERMOSTAT (CLOSED -5°C)	14	1
TRAF0	TRANSFORMER	23	1
W1	COMPRESSOR THERMISTOR CIRC. 1	6	1
W2	COMPRESSOR THERMISTOR CIRC. 2	6	1
WAA	AIR AMBIENT	13	1
WD1	DISCHARGE SENSOR CIR. 1	8	1
WD2	DISCHARGE SENSOR CIR. 2	8	1
WH1	HIGH PRESSURE TRANSDUCER CIR.1	8	1
WH2	HIGH PRESSURE TRANSDUCER CIR.2	8	1
WE	ENTERING EVAPORATOR WATER SENSOR	8	1
WL1	LOW PRESSURE TRANSDUCER CIRC. 1	7	1
WL2	LOW PRESSURE TRANSDUCER CIRC. 2	7	1
W01	OIL PRESSURE TRANSDUCER CIR.1	8	1
W02	OIL PRESSURE TRANSDUCER CIR.2	8	1
W0E	LEAVING EVAPORATOR WATER SENSOR	8	1
Y5	LIQUID INJECTION SOLENOID VALVE COMPR. 1	9	1
Y6	LIQUID INJECTION SOLENOID VALVE COMPR. 2	11	1
Y12	LOADING SOLENOID VALVE COMPR. 1	9	1
Y13	UNLOADING SOLENOID VALVE COMPR. 1	9	1
Y18	4 WAY VALVE COMPR.1	13	1
Y22	LOADING SOLENOID VALVE COMPR. 2	11	1
Y23	UNLOADING SOLENOID VALVE COMPR. 2	11	1
Y28	4 WAY VALVE COMPR.2	13	1

1234567891011121314151617181920

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DESCRIPTION:

NOTE

REFERENCEMENT:

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1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

SP=Standard pump fuses + overcurrent		
ITEM	3 kW	5,5 kW
F9	20 A	20 A
F9A	20 A	20 A
F70	6,5 A	11 A
F80	6,5 A	11 A

CF=Control fuses+size	
ITEM	
F500	315 / 355 A
F120	4 A
Q12	6 A
F130	2 A
F130A	2 A
F110-20	2 A
F58	4 A
F59-60	2 A
F61-F64	0,8 A
F63	1,25 A
F72-73-74	1,25 A

Option	Description
OPSP	Single Pump
OPTP	Twin Pump or Dual Pump
SPN15a	Variable Phase monitor
SPN19	Current limit
SPN75	Reset set point – Demand limit
SPN79	External Fault Alarm

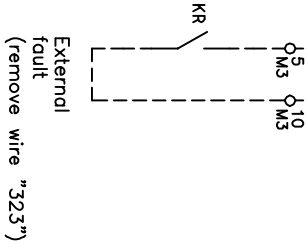
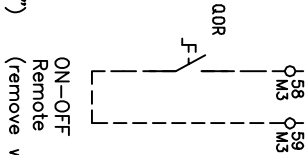
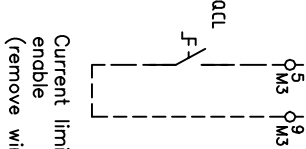
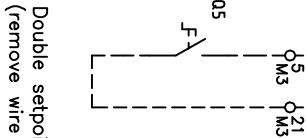
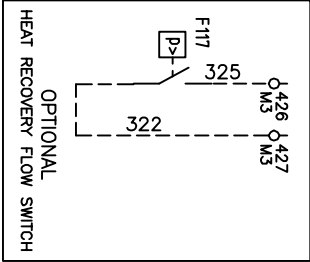
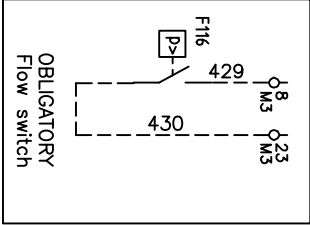
SF=Standard fan fuses + overload			
			n° FANS
FAN TYPE	CONNECTION	OVERLOAD	FUSES
YDK1200-6Ad	HIGH	Q101÷Q205 4,0 A	F100÷F200 20 A 20 A

TRAFO=Transformer size	
ITEM	
T1	500 VA
T2	200 VA

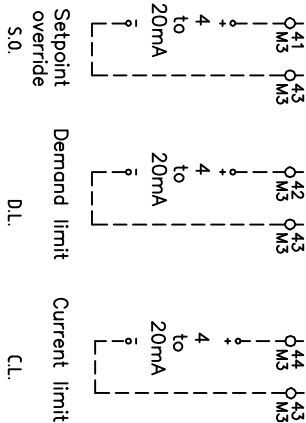
OF=Optional fan fuses + overload					
					n° FANS
FAN TYPE	CONNECTION	OVERLOAD	FUSES	3	4
WOOD 80Ac/4/3 (100 Pø)	HIGH	Q101÷Q205 5,8 A	F100÷F200	35 A 35 A	35 A
WOOD 80Ac/4/6 (250 Pø)	HIGH	Q101÷Q205 9,3 A	F100÷F200	35 A 50 A	63 A

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

Digital input terminals



Analog input terminals



Digital output terminals

