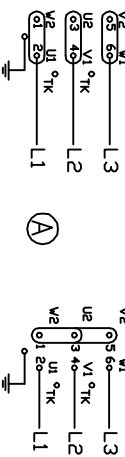
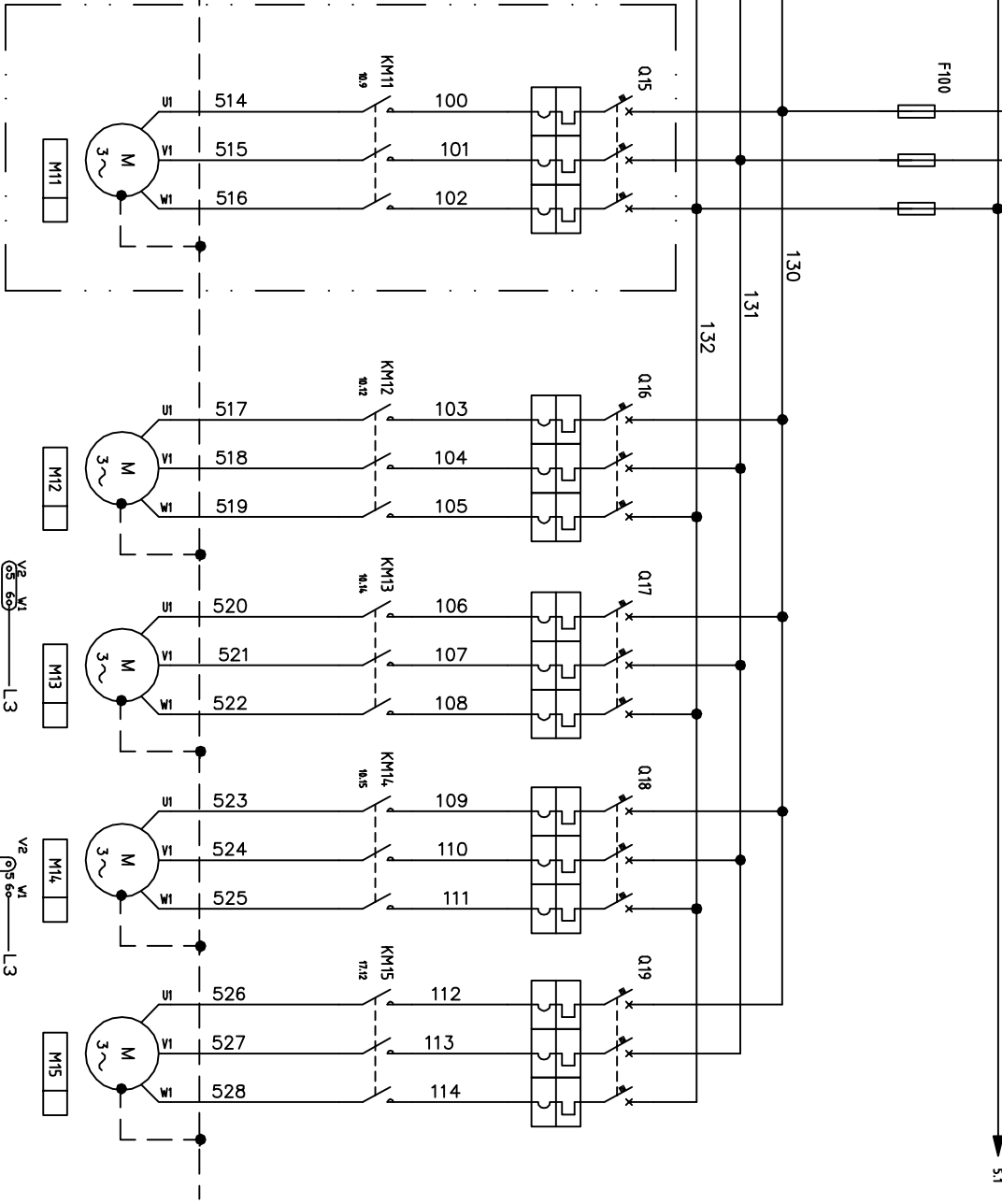
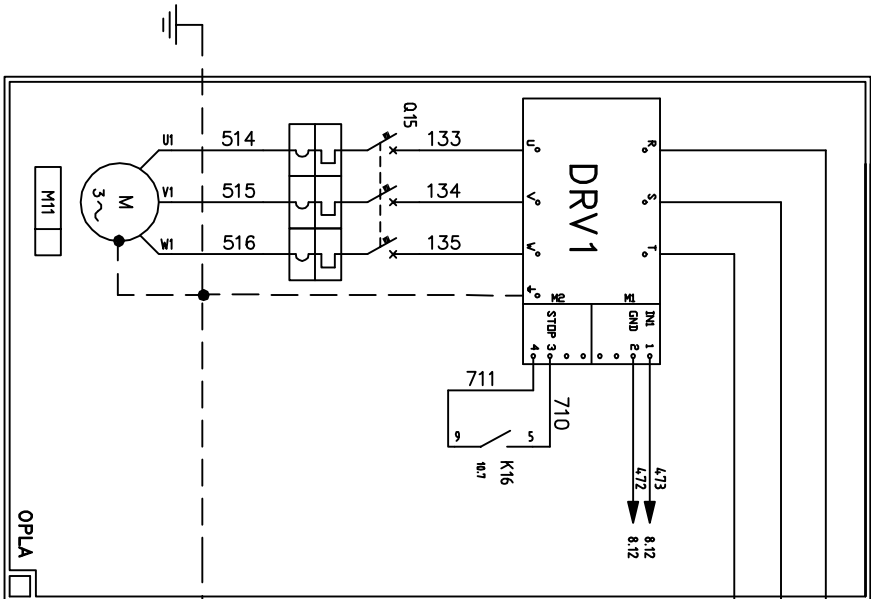
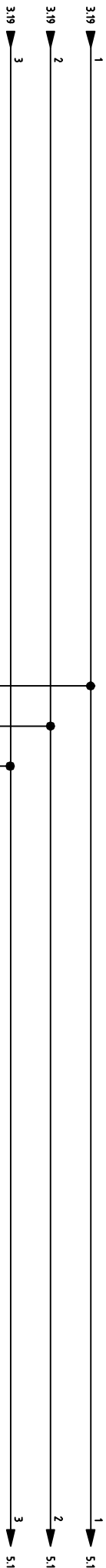
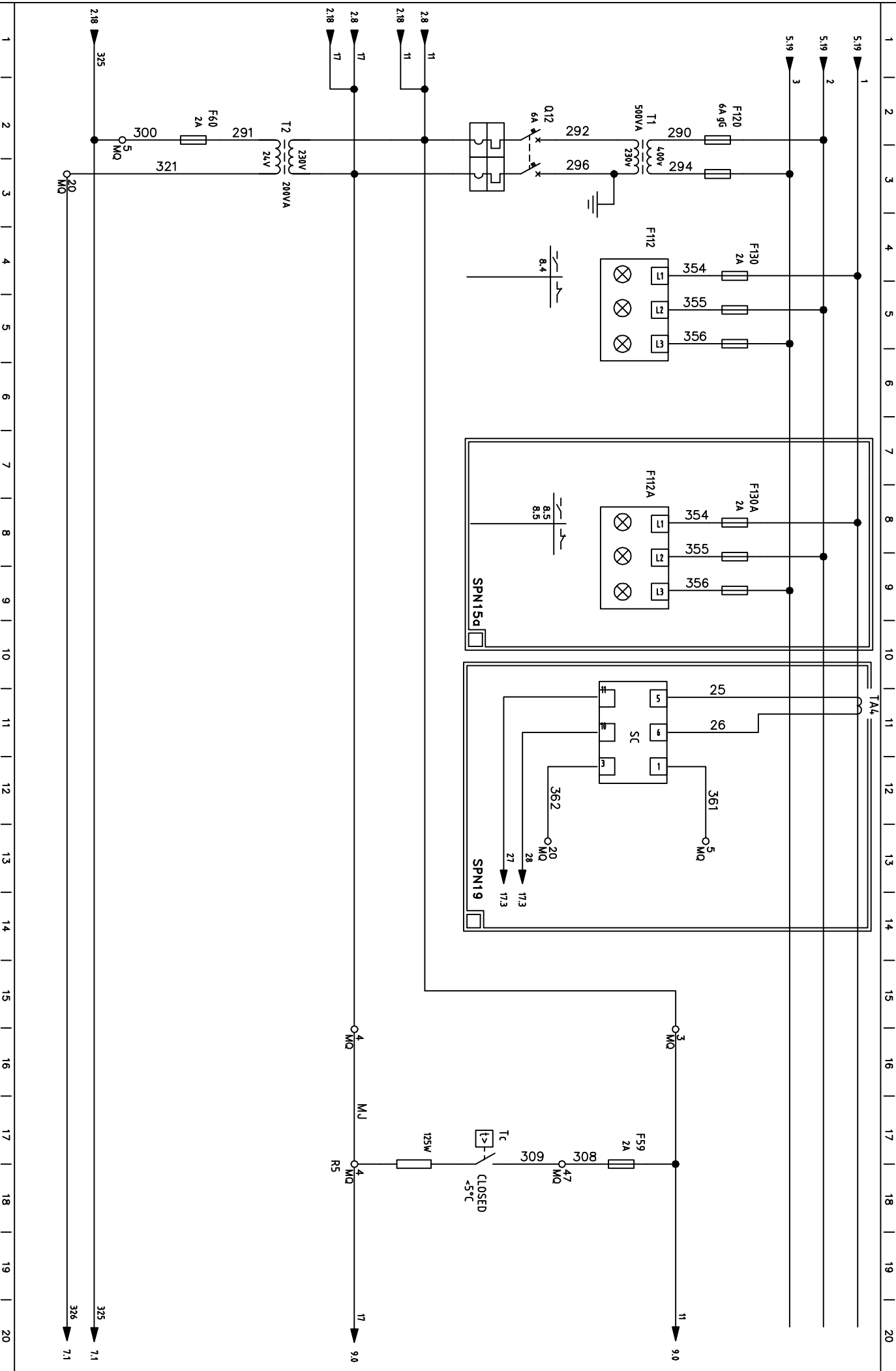
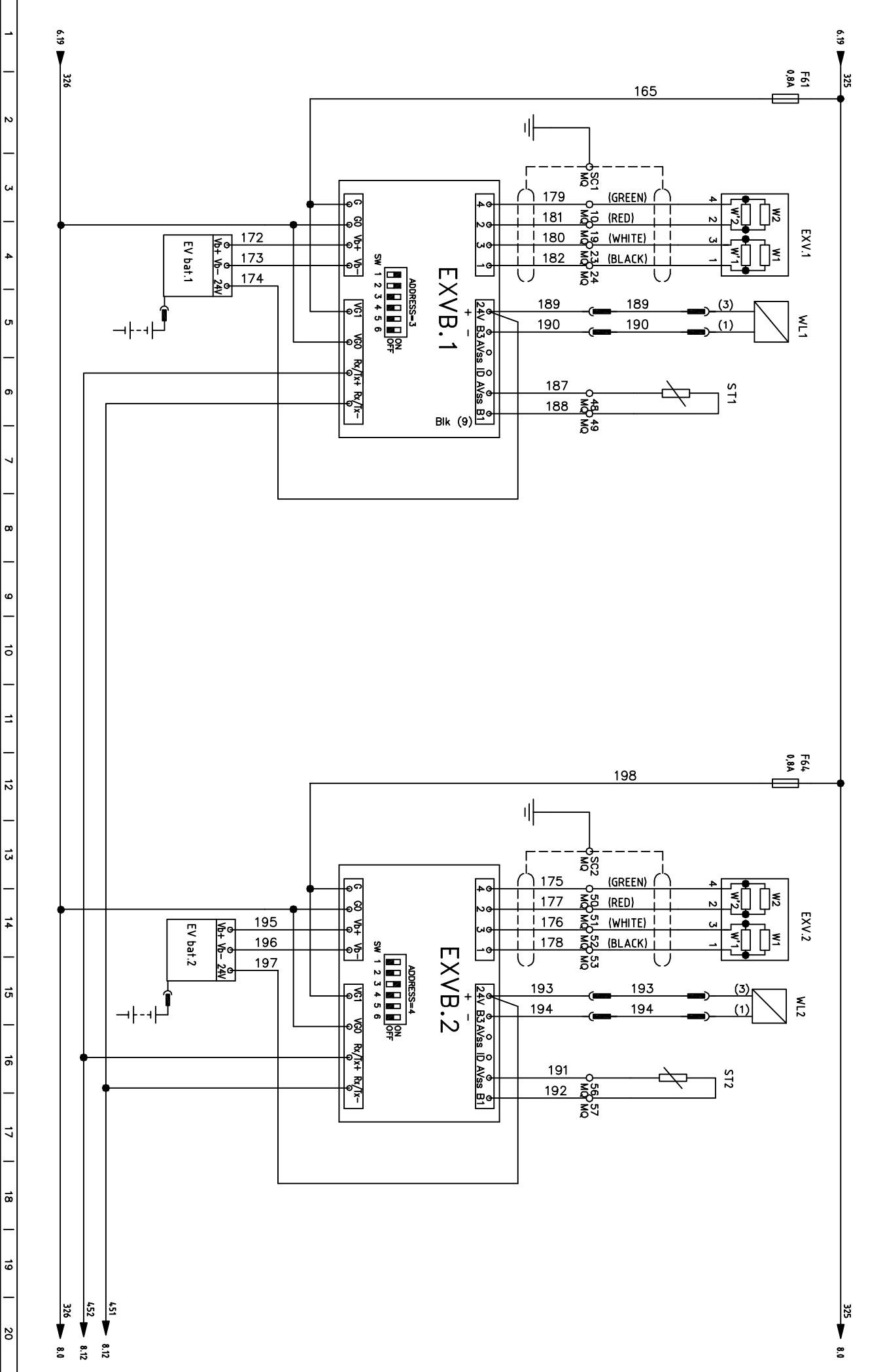


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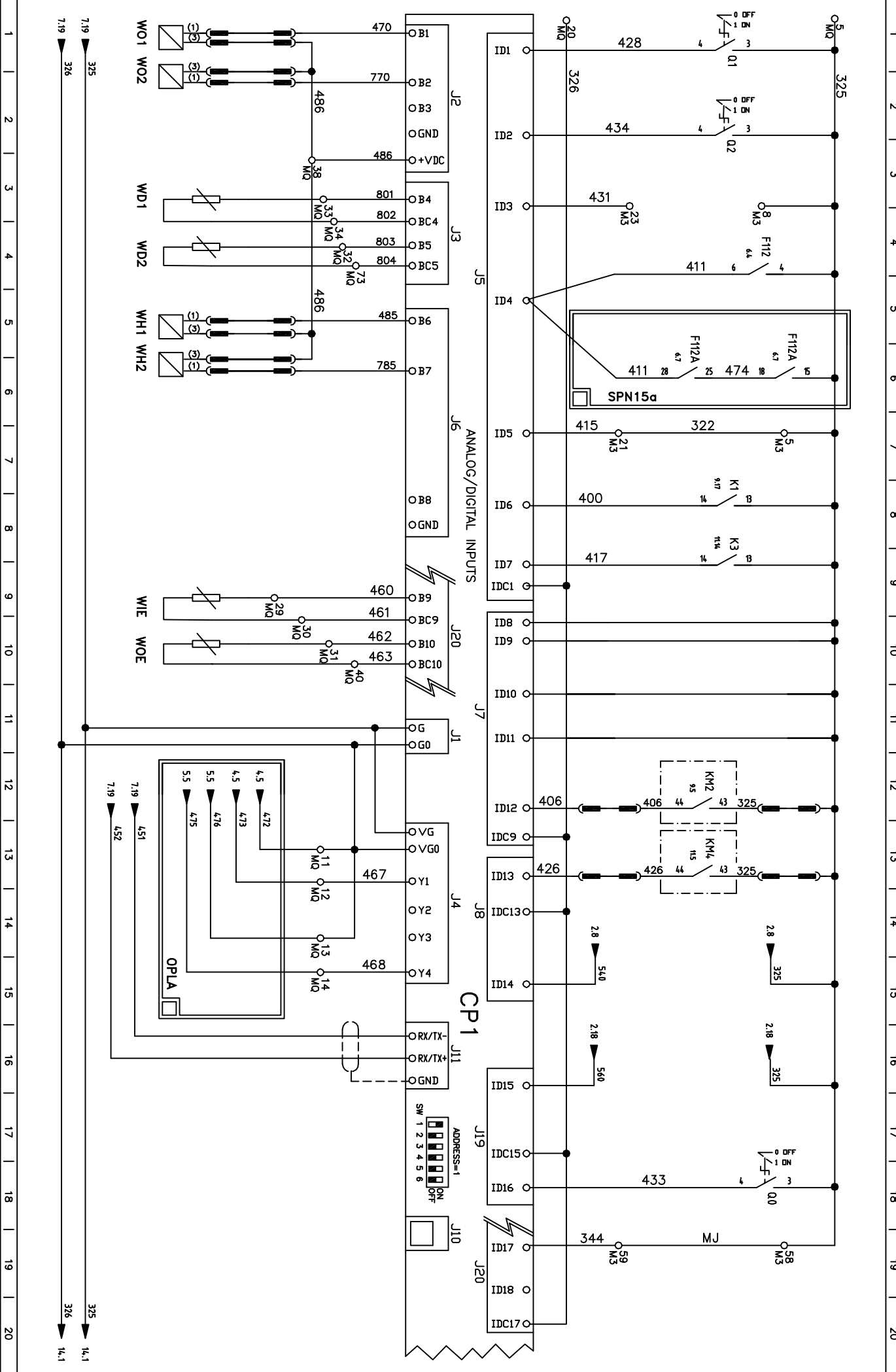


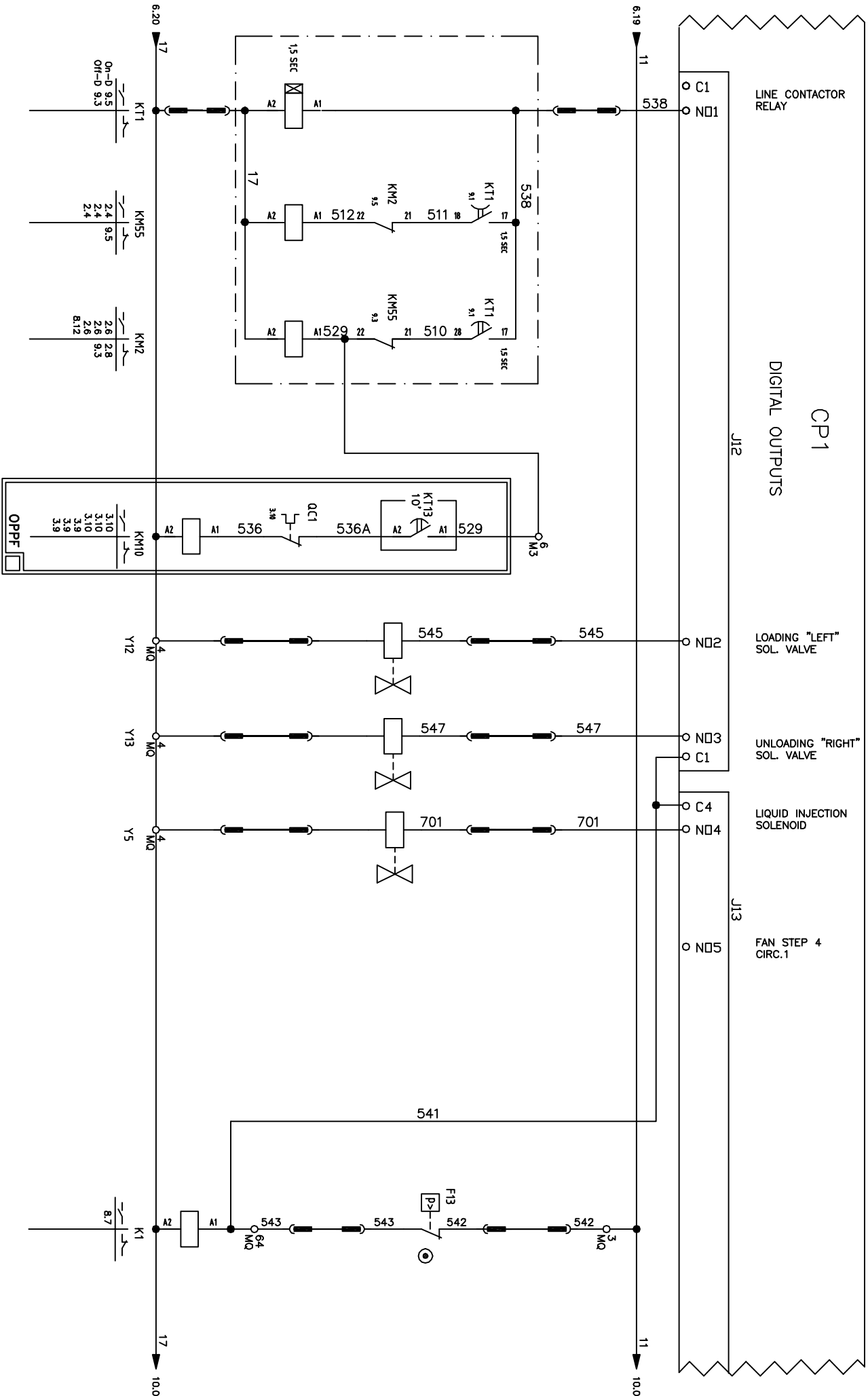


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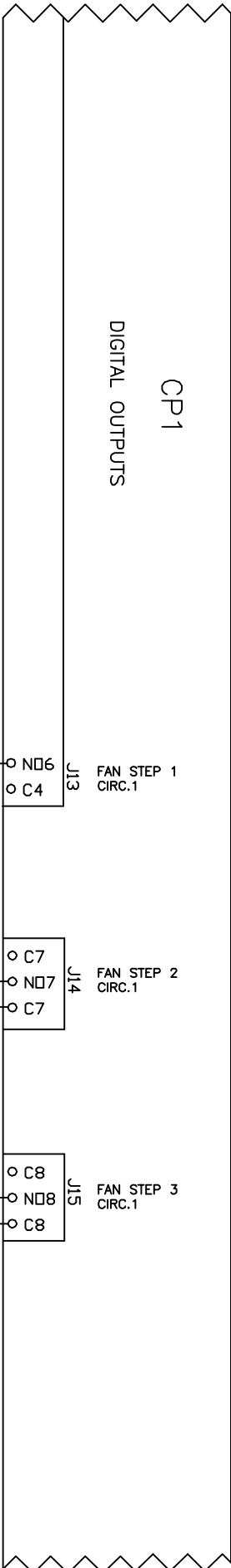
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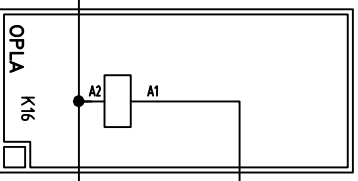


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4.9 4.9

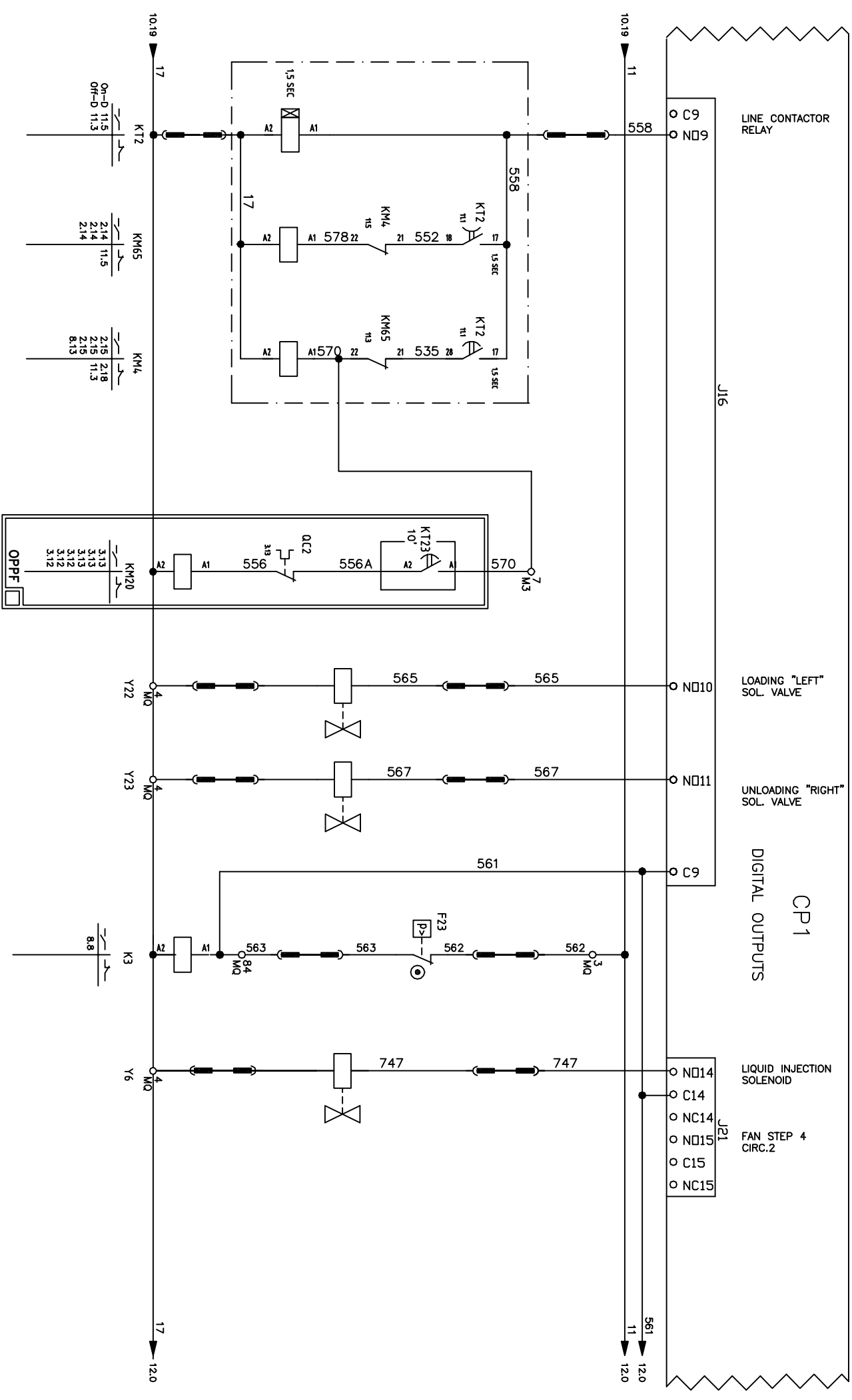
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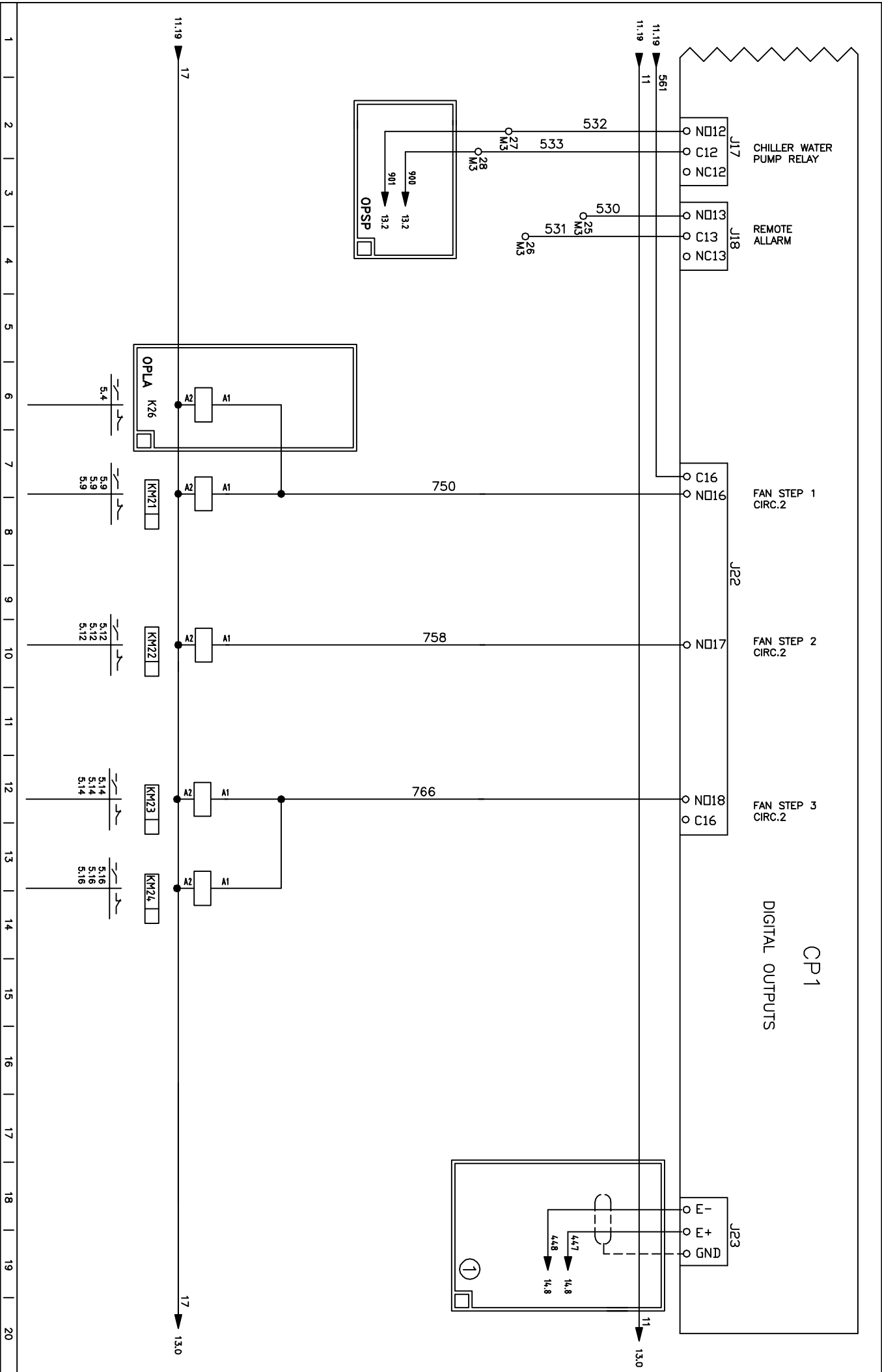
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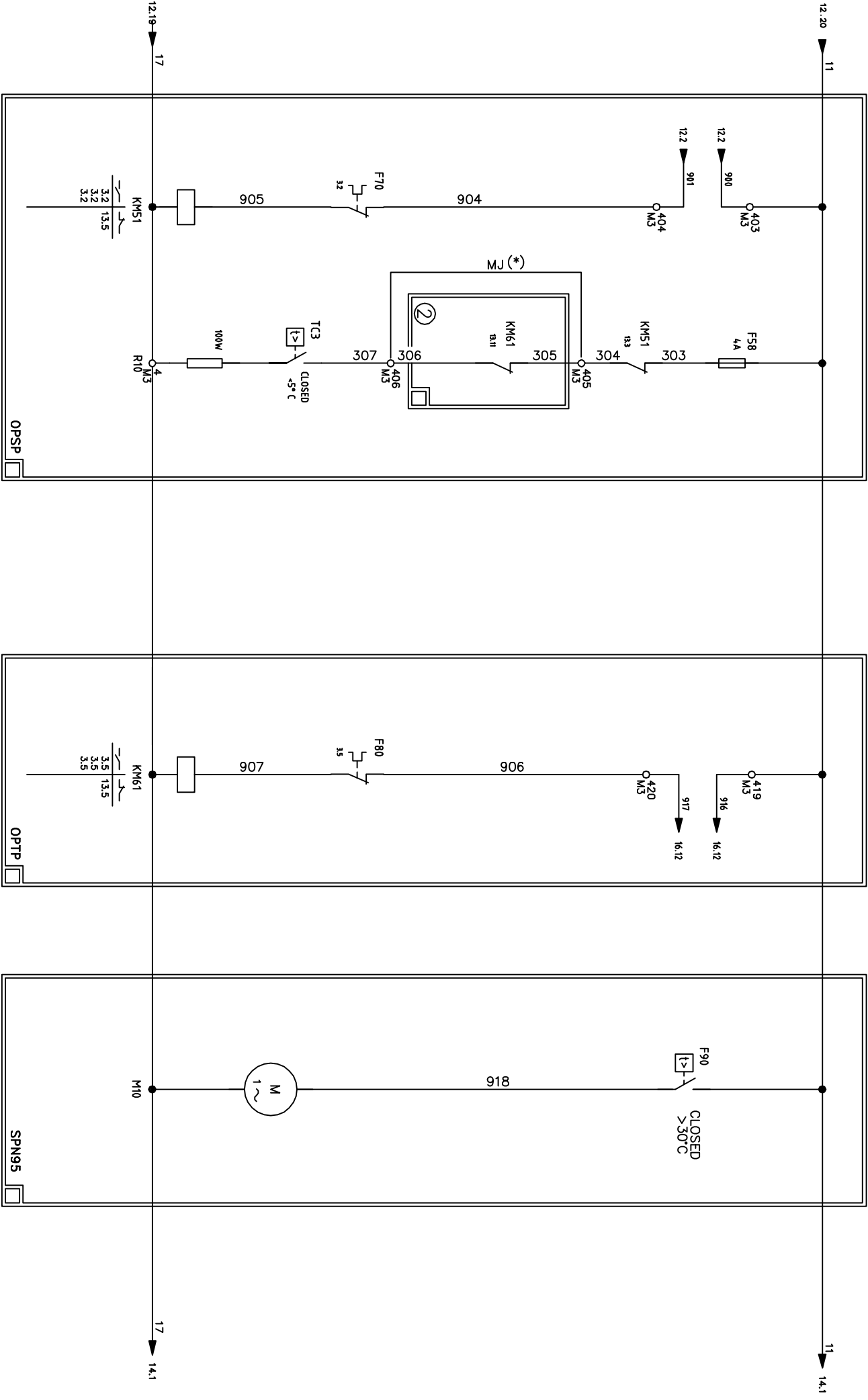
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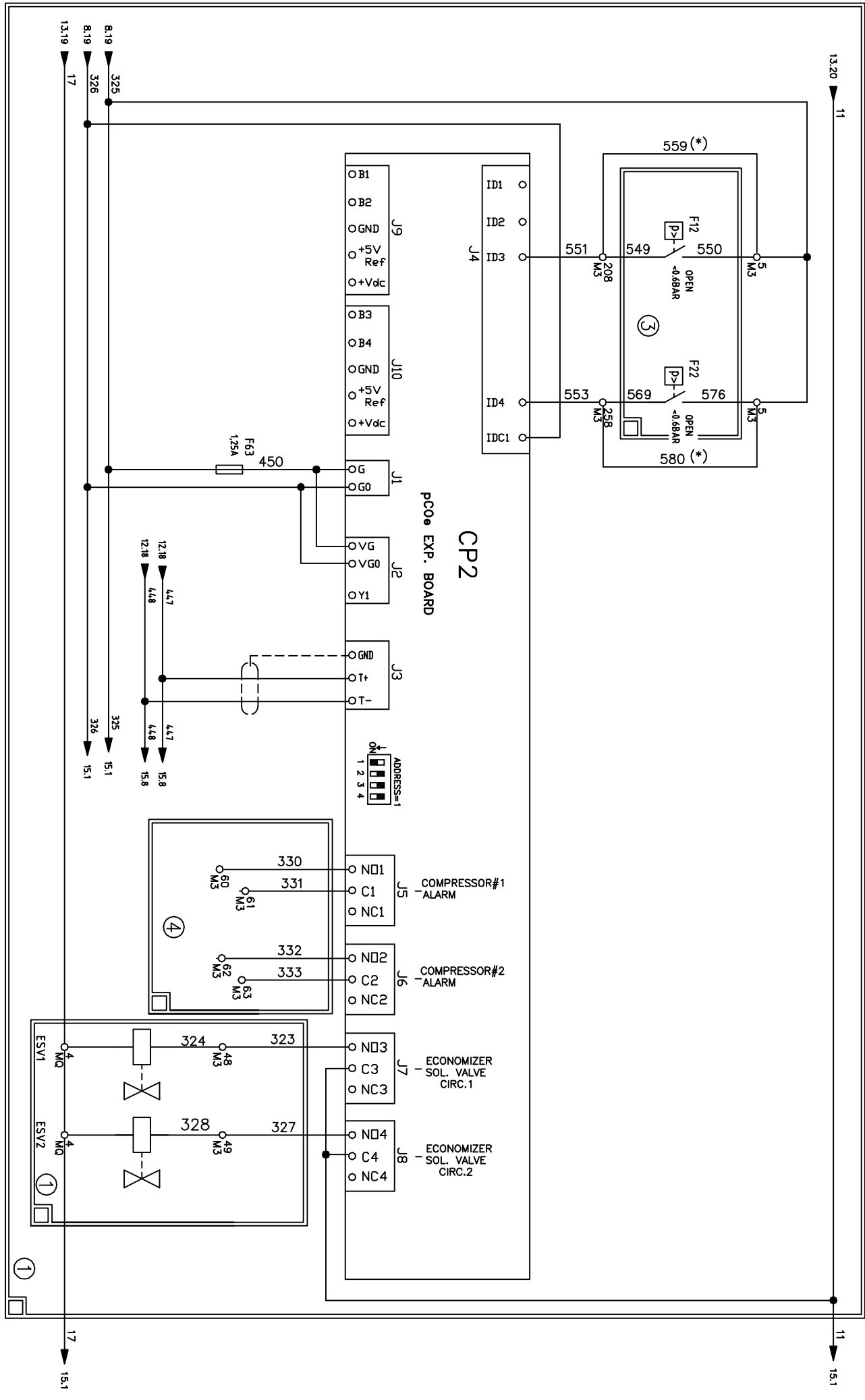
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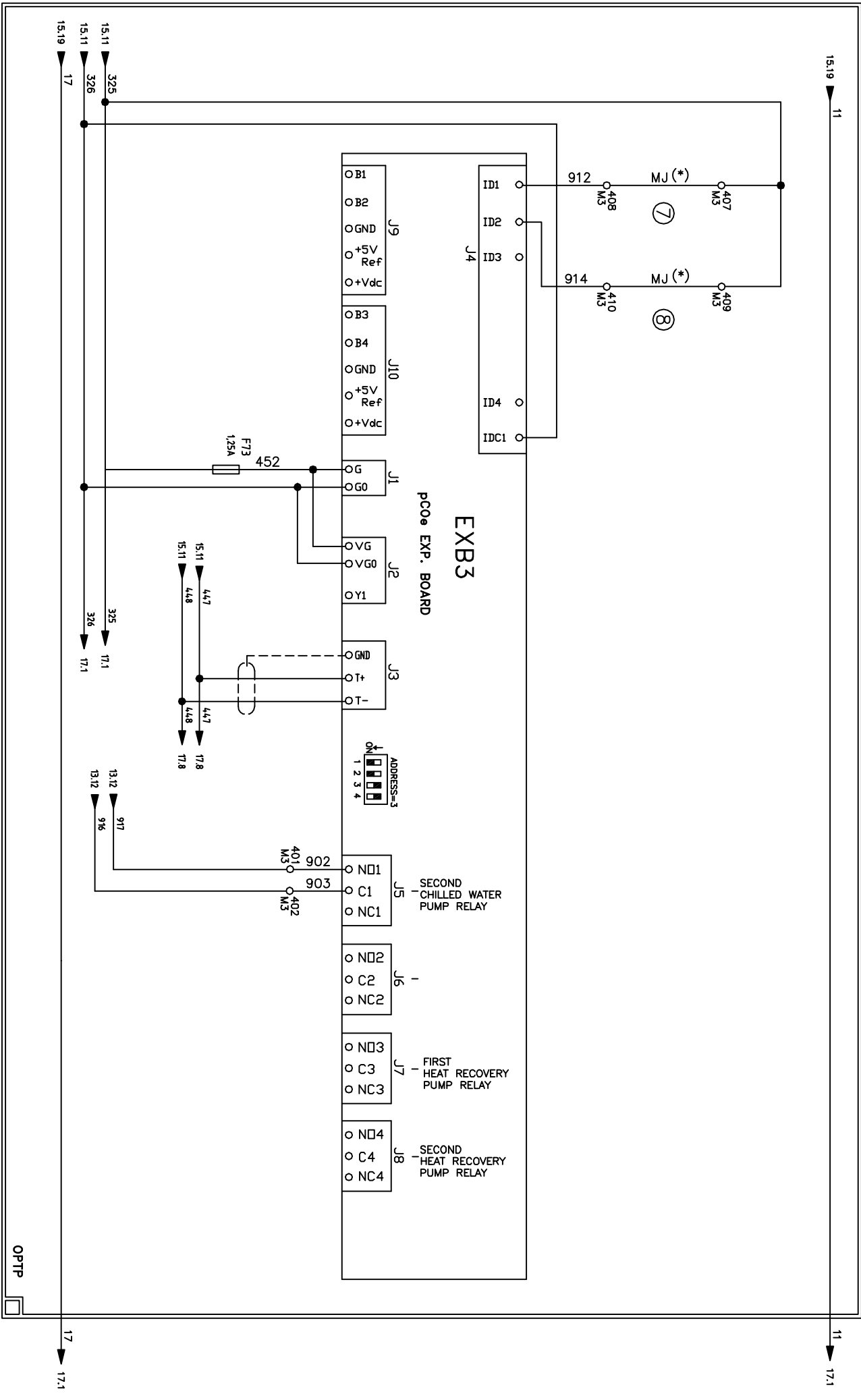


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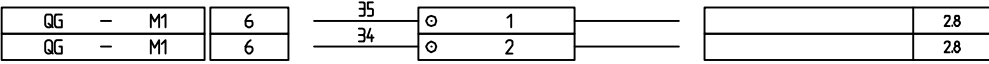




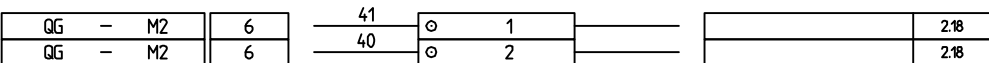
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TERMINAL COMPRESSOR 1



TERMINAL COMPRESSOR 2



ITEM	DESCRIPTION	SHEET	Q.ty
C1	POWER FACTOR CORRECTION	3	1
C2	POWER FACTOR CORRECTION	3	1
GP1	ANALOG-DIGITAL INPUTS BOARD	8	1
GP2	ECONOMIZER KIT AND ADDITIONAL HARDWARE EXP BOARD 1	14	1
DRV1	SPEEDTROL	4	1
DRV2	SPEEDTROL	5	1
ESV1	ECONOMIZER SOLENOID VALVE COMP.1	14	1
ESV2	ECONOMIZER SOLENOID VALVE COMP.2	14	1
EV bat.1	ELECTRONIC EXPANSION BATTERY VALVE	7	1
EV bat.2	ELECTRONIC EXPANSION BATTERY VALVE	7	1
EXB2	HEAT RECOVERY CONTROL EXPANSION BOARD 2	15	1
EXB3	WATER PUMP CONTROL EXPANSION BOARD 3	16	1
EXB4	FAN STEP CONTROL EXPANSION BOARD 4	17	1
EXV.1	ELECTRONIC EXPANSION VALVE	7	1
EXV.2	ELECTRONIC EXPANSION VALVE	7	1
EXVB.1	ELECTRONIC EXPANSION VALVE BOARD	7	1
EXVB.2	ELECTRONIC EXPANSION VALVE BOARD	7	1
F1	COMPRESSOR FUSES	2	1
F2	COMPRESSOR FUSES	2	1
F9	PUMP FUSES	3	1
F10	PUMP FUSES	2	1
F12	PRESSURE SWITCH	14	1
F13	HIGH PRESSURE SWITCH	9	1
F20	FUSES	2	1
F22	PRESSURE SWITCH	14	1
F23	HIGH PRESSURE SWITCH	11	1
F51	THERMAL RELAY	2	1
F52	THERMAL RELAY	2	1
F58	PUMP HEATER FUSE	13	1
F59	EVAPORATOR HEATER FUSE	6	1
F60	PROTECTION AUX CIRCUIT FUSE	6	1
F61	PROTECTION AUXILIARY CIRCUIT FUSE	7	1
F63	PROTECTION AUXILIARY CIRCUIT	14	1
F64	PROTECTION AUXILIARY CIRCUIT FUSE	7	1
F70	PUMP MAGNETOTHERMAL	3	1
F72	PROTECTION AUXILIARY CIRCUIT	15	1
F73	PROTECTION AUXILIARY CIRCUIT	16	1
F74	PROTECTION AUXILIARY CIRCUIT	17	1
F80	PUMP MAGNETOTHERMAL	3	1
F90	Comandato dalla temperatura (termostato) NO	13	1
F9A	PUMP FUSES	3	1
F100	FAN FUSES	4	1
F112	PHASE VOLT MONITOR	6	1
F120	TRANSFORMER 1 PROTECTION	6	1
F130	PHASE VOLT MONITOR FUSE	6	1

LEGEND

MASTER

ITEM	DESCRIPTION	SHEET	Q.ty
F200	FAN FUSES	5	1
F112A	PHASE VOLT MONITOR	6	1
F130A	PHASE VOLT MONITOR FUSE	6	1
FC1	POWER FACTOR COMPRESSOR FUSES 1	3	1
FC2	POWER FACTOR COMPRESSOR FUSES 2	3	1
K1	AUXILIARY RELAY	9	1
K3	AUXILIARY RELAY	11	1
K16	AUXILIARY RELAY	10	1
K26	AUXILIARY RELAY	12	1
KM2	COMPRESSOR CONTACTORS	9	1
KM4	COMPRESSOR CONTACTORS	11	1
KM10	POWER FACTOR CORRECTION CONTACTORS	9	1
KM11	FAN MOTOR CONTACTOR	10	1
KM12	FAN MOTOR CONTACTOR	10	1
KM13	FAN MOTOR CONTACTOR	10	1
KM14	FAN MOTOR CONTACTOR	10	1
KM15	Bobina contattore	17	1
KM20	POWER FACTOR CORRECTION CONTACTORS	11	1
KM21	FAN MOTOR CONTACTOR	12	1
KM22	FAN MOTOR CONTACTOR	12	1
KM23	FAN MOTOR CONTACTOR	12	1
KM24	FAN MOTOR CONTACTOR	12	1
KM25	Bobina contattore	17	1
KM51	PRIMARY PUMP CONTACTOR	13	1
KM55	COMPRESSOR CONTACTORS	9	1
KM61	SECONDARY PUMP CONTACTOR	13	1
KM65	COMPRESSOR CONTACTORS	11	1
KT1	TIME DELAY RELAY	9	1
KT2	TIME DELAY RELAY	11	1
M1	COMPRESSOR 1	2	1
M2	COMPRESSOR 2	2	1
M10	FORCED VENTILATION	13	1
M11	FAN MOTOR	4	1
M11	FAN MOTOR	4	1
M12	FAN MOTOR	4	1
M13	FAN MOTOR	4	1
M14	FAN MOTOR	4	1
M15	FAN MOTOR	4	1
M21	FAN MOTOR	5	1
M21	FAN MOTOR	5	1
M22	FAN MOTOR	5	1
M23	FAN MOTOR	5	1
M24	FAN MOTOR	5	1
M25	FAN MOTOR	5	1
MP1	MOTOR THERMAL PROTECTION 1	2	1

LEGEND

MASTER

ITEM	DESCRIPTION	SHEET	Q.ty
MP2	MOTOR THERMAL PROTECTION 2	2	1
P1	PUMP 1	3	1
P2	PUMP 2	3	1
Q0	ON-OFF UNIT SWITCH	8	1
Q1	ON-OFF COMPRESSOR SWITCH	8	1
Q2	ON-OFF COMPRESSOR SWITCH	8	1
Q7	ON-OFF SWITCH	15	1
Q10	MAIN SWITCH	2	1
Q12	AUTOMATIC CIRCUIT BREAKER	6	1
Q15	FAN CIRCUIT BREAKER	4	1
Q15	FAN CIRCUIT BREAKER	4	1
Q16	FAN CIRCUIT BREAKER	4	1
Q17	FAN CIRCUIT BREAKER	4	1
Q18	FAN CIRCUIT BREAKER	4	1
Q19	FAN CIRCUIT BREAKER	4	1
Q25	FAN CIRCUIT BREAKER	5	1
Q25	FAN CIRCUIT BREAKER	5	1
Q26	FAN CIRCUIT BREAKER	5	1
Q27	FAN CIRCUIT BREAKER	5	1
Q28	FAN CIRCUIT BREAKER	5	1
Q29	FAN CIRCUIT BREAKER	5	1
OC1	THERMAL RELAY	3	1
OC2	THERMAL RELAY	3	1
R1	COMPRESSOR CRANKCASE HEATER CIRC1	2	1
R2	COMPRESSOR CRANKCASE HEATER CIRC2	2	1
R5	EVAPORATOR HEATER	6	1
R10	PUMP HEATER	13	1
SC	CURRENT LIMIT	6	1
ST1	SUCTION TEMPERATURE SENSOR CIRC.1	7	1
ST2	SUCTION TEMPERATURE SENSOR CIRC. 2	7	1
T1	400/115v TRANSFORMER	6	1
T2	230v/24v TRANSFORMER	6	1
TA4	AMMETER TRANSFORMER	6	1
Tc	TERMOSTAT	6	1
TC3	TERMOSTAT	13	1
W1	COMPRESSOR THERMISTORS CIRC.1	2	1
W2	COMPRESSOR THERMISTORS CIRC.2	2	1
W10	ENTERING HR WATER SENSOR	15	1
W11	LEAVING HR WATER SENSOR	15	1
WAA	AIR AMBIENT	15	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
WIE	ENTERING EVAPORATOR WATER SENSOR	8	1

DAIKIN EUROPE NV

DESCRIPTION:

LEGEND

REFEREMENT:

MASTER

N°: 180321

REVISIONE / REVISIONS: 0

SHEETS: 26 | PAG. : 24

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
WL1	LOW PRESSURE TRANSDUCER CIRC. 1	7	1
WL2	LOW PRESSURE TRANSDUCER CIRC. 2	7	1
WO1	OIL PRESSURE TRANSDUCER CIR.1	8	1
WO2	OIL PRESSURE TRANSDUCER CIR.2	8	1
WDE	LEAVING EVAPORATOR WATER SENSOR	8	1
Y5	LIQUID INJECTION SOLENOID VALVE CIRC.1	9	1
Y6	LIQUID INJECTIONSOLENOID VALVE CIRC.2	11	1
Y12	LOADER SOLENOID VALVE CIRC. 1	9	1
Y13	UNLOADER SOLENOID VALVE CIRC. 1	9	1
Y18	4 WAY VALVE COMP.1	15	1
Y22	LOADER SOLENOID VALVE CIRC.2	11	1
Y23	UNLOADER SOLENOID VALVE CIRC. 2	11	1
Y28	4 WAY VALVE COMP.2	15	1

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Standard compressor			
FUSES + OVERCURRENT	3118	3120	3121
F1	100 A	100 A	125 A
F2	100 A	100 A	125 A
F51	49 A	49 A	65 A
F52	49 A	49 A	65 A

Standard fan			
	FANS-TEC 0700	FANS-TEC 0700	YE YDK1500 6/8 Bb
FUSES + OVERCURRENT	6P (HIGH SPEED)	8P (LOW SPEED)	8P (LOW SPEED)
F100	20 A	20 A	20 A
F200	20 A	20 A	20 A
Q15+22	2,7 A	1,6 A	3,8 A
Q25+32	2,7 A	1,6 A	3,8 A

 OPTIONAL EQUIPMENT

 EQUIPMENT INSTALLED

----- FIELD WIRING CONNECTIONS

----- REMOVE THIS EQUIPMENT WITH KIT SPEEDITROL

 ELECTRICAL EQUIPMENT INSTALLED ON COMPRESSOR TERMINALS BOX

(A) HIGH SPEED FAN CONNECTIONS
ST - LN - HA VERSION
A - H - N VERSION

(B) LOW SPEED FAN CONNECTIONS
XN VERSION

(1) INSTALL WITH EXPANSION BOARD ONLY

(2) INSTALL WITH SECONDARY PUMP ONLY

(3) INSTALL WITH "LOW PRESSURE SWITCH" ONLY

(4) INSTALL WITH "COMP. ALARM KIT" ONLY

(5) INSTALL WITH "HEAT RECOVERY KIT"

(6) INSTALL WITH "SPN76"

(7) FIRST PUMP ALARM

(8) SECONDARY PUMP ALARM

(*) REMOVE THIS WIRE OR MJ IF THE OPTION IS REQUESTED
 MANUAL RESET

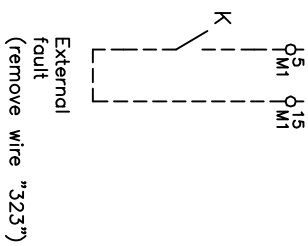
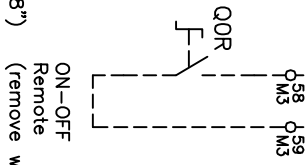
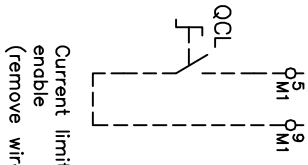
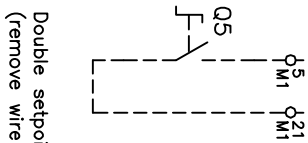
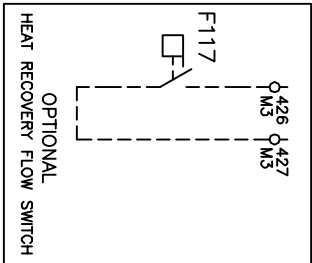
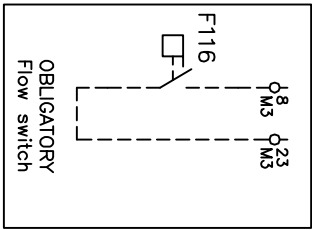
Standard pumps					
FUSES + OVERCURRENT	1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW
F9	16 A	20 A	25 A	35 A	35 A
F9A	16 A	20 A	25 A	35 A	35 A
F70	3,5 A	5 A	6,5 A	8,5 A	11,5 A
F80	3,5 A	5 A	6,5 A	8,5 A	11,5 A

LIST OF OPTIONS

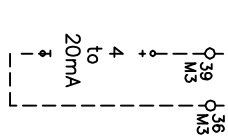
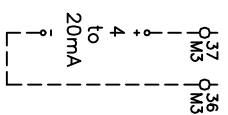
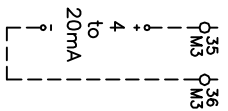
Option	Description
OPBT	Buffer tank
OPLA	Low Ambient
OPPF	Power Factor Correction
OPSC	Single Contact
OPSP	Single Pump
OPTP	Twin Pump or Dual Pump
OPTR	Total Recovery
OP57	A/V Meter
SPN11	Thermal Relay
SPN15a	Variable Phase monitor
SPN19	Current limit
SPN76	OAT Sensor
SPN79	External Fault Alarm
SPN95	Forced Ventilation
SPN96	Anticondensate Heater

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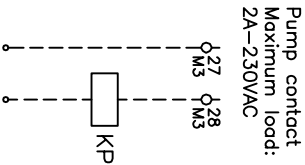
Digital input terminals



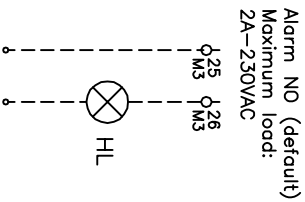
Analog input terminals



Digital output terminals



External
power supply
(ex 24VAC or 230VAC)



External
power supply
(ex 24VAC or 230VAC)

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