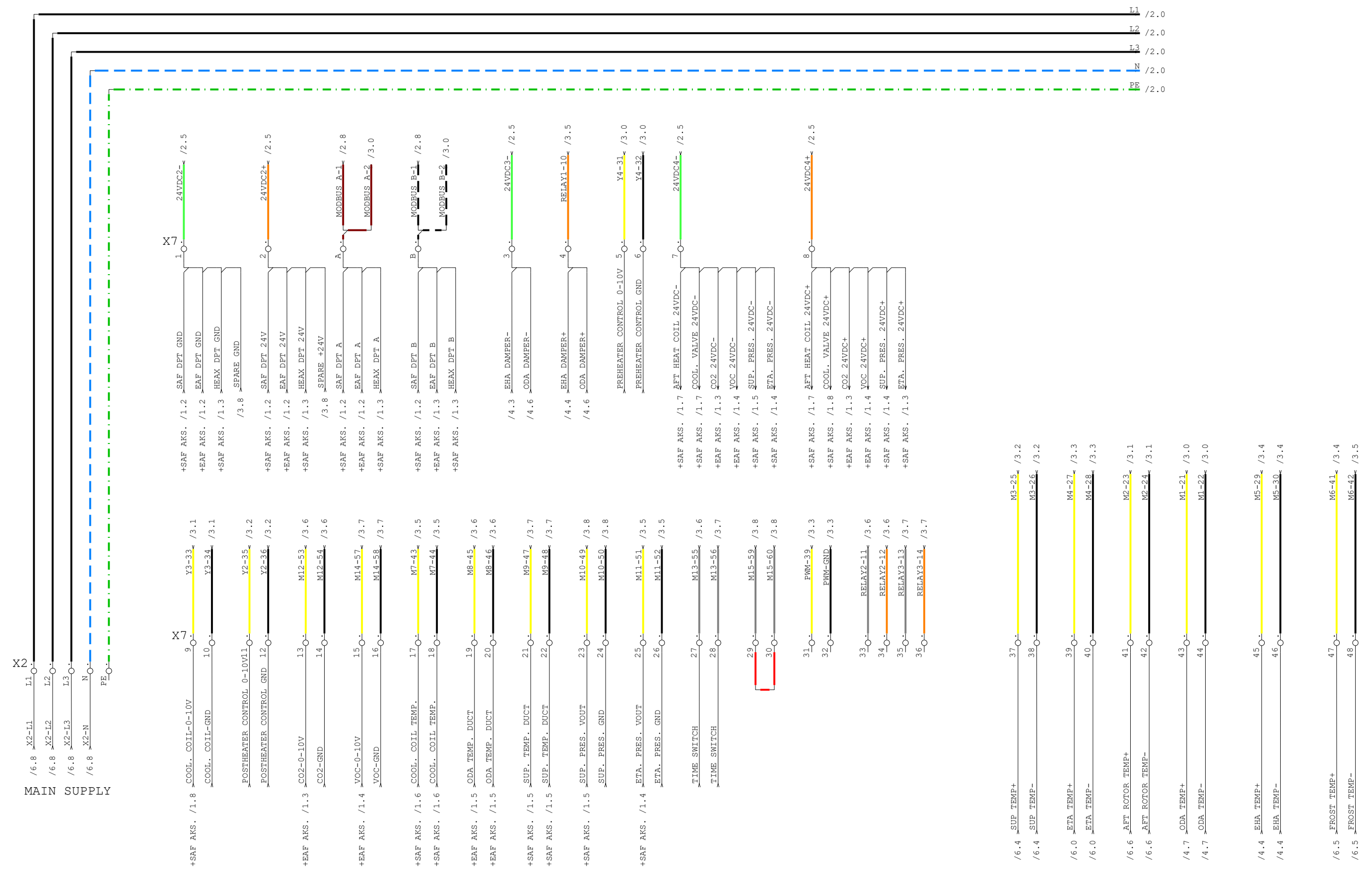


Unit Type:
Project Unit Type:
Project: VALLOX-SR4500_REV
Order Number:
Project Name
Manufacturing Date: 25.12.2025

MAIN SUPPLY



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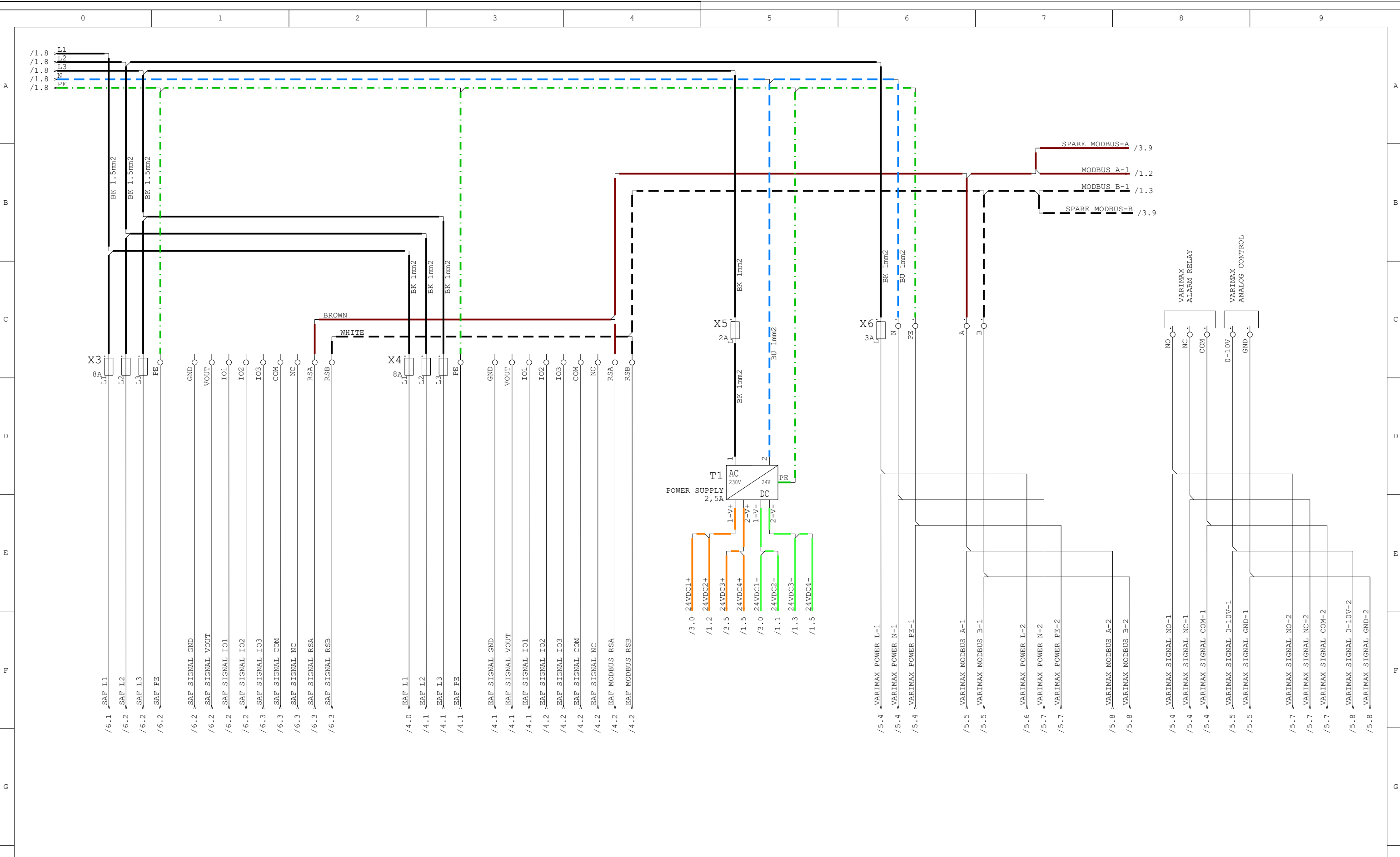
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L3 /2.0
N /2.0
PE /2.0

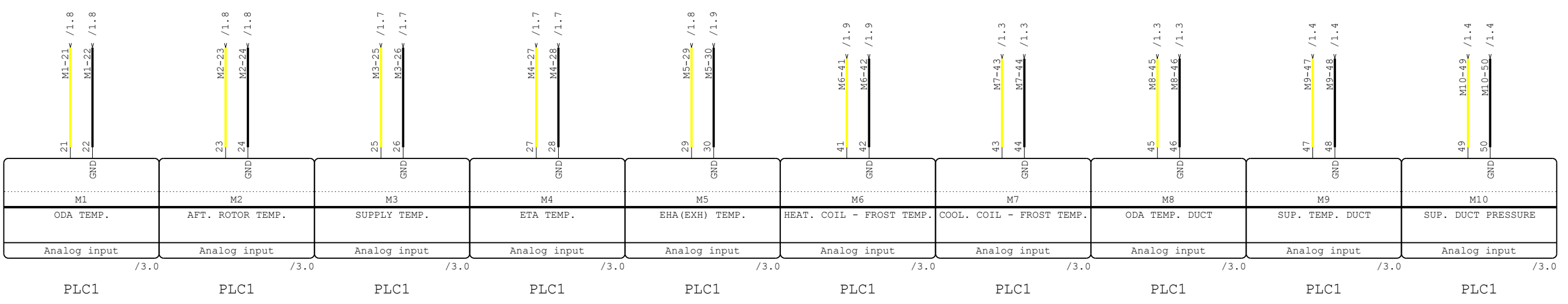
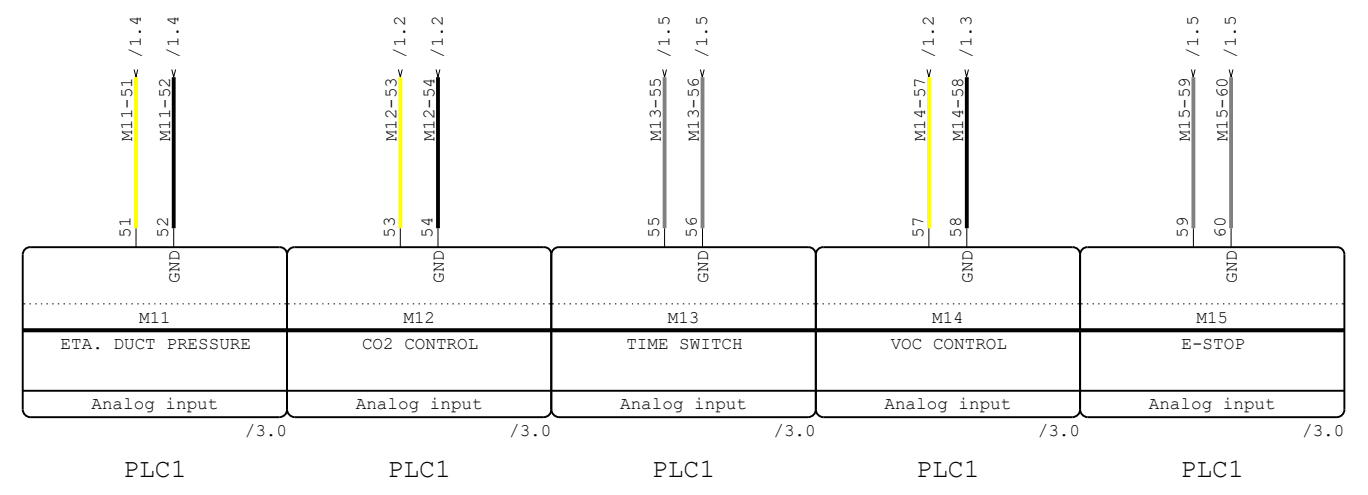
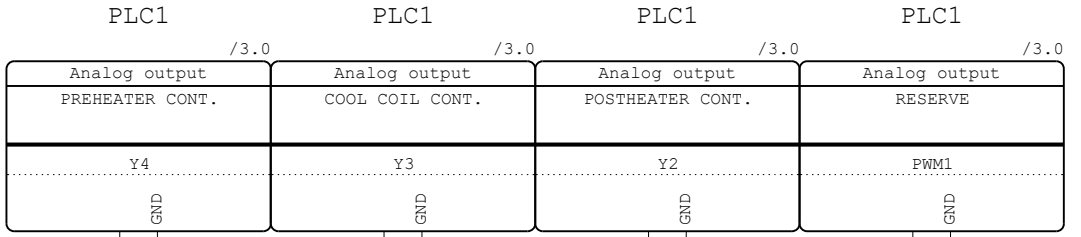
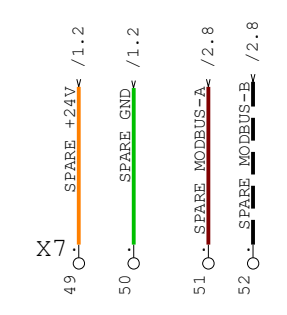
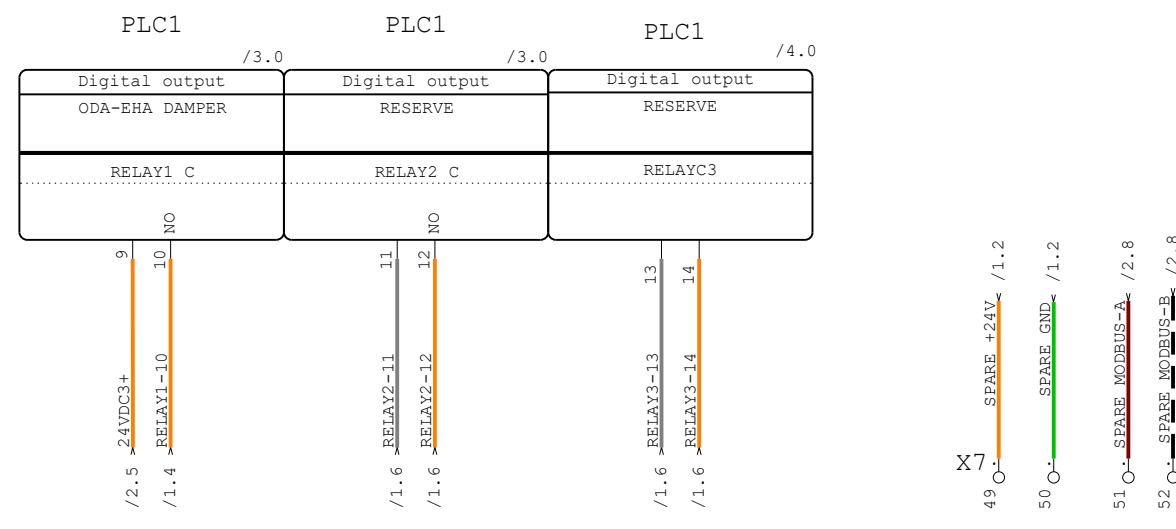
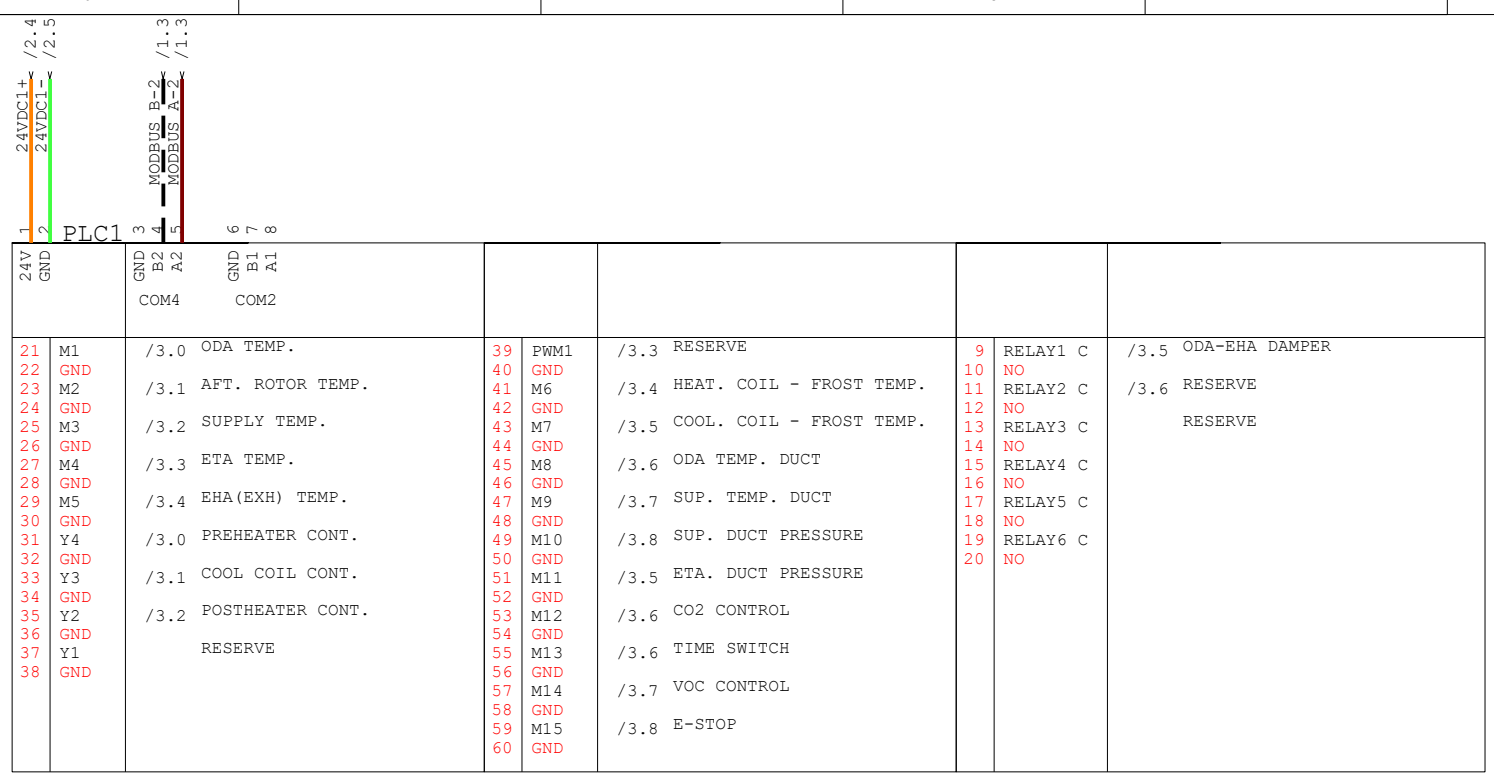
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1 SAF AKS. /1.2 SAF DFT GND 24VDC2- /2.5
EAF AKS. /1.2 EAF DFT GND
SAF AKS. /1.3 HEAX DFT GND
SPARE GND /3.8
2 SAF AKS. /1.2 SAF DFT 24V 24VDC2+ /2.5
EAF AKS. /1.2 EAF DFT 24V
SAF AKS. /1.3 HEAX DFT 24V
SPARE +24V /3.8
A SAF AKS. /1.2 SAF DFT A MODBUS_A-1 /2.8
EAF AKS. /1.2 EAF DFT A MODBUS_A-2 /3.0
SAF AKS. /1.3 HEAX DFT A
B SAF AKS. /1.2 SAF DFT B MODBUS_B-1 /2.8
EAF AKS. /1.3 EAF DFT B MODBUS_B-2 /3.0
SAF AKS. /1.3 HEAX DFT B
3 EHA DAMPER- 24VDC3- /2.5
ODA DAMPER- /4.6
4 EHA DAMPER+ RELAY1-10 /3.5
ODA DAMPER+ /4.6
5 PREHEATER CONTROL 0-10V Y4-31 /3.0
PREHEATER CONTROL GND Y4-32 /3.0
6
7 AFT HEAT COIL 24VDC- 24VDC4- /2.5
COOL. VALVE 24VDC-
EAF AKS. /1.3 CO2 24VDC-
EAF AKS. /1.4 YOC 24VDC-
SAF AKS. /1.5 SUP. PRES. 24VDC-
SAF AKS. /1.4 ETA. PRES. 24VDC-
8 AFT HEAT COIL 24VDC+ 24VDC4+ /2.5
COOL. VALVE 24VDC+
EAF AKS. /1.3 CO2 24VDC+
EAF AKS. /1.4 YOC 24VDC+
SAF AKS. /1.4 SUP. PRES. 24VDC+
SAF AKS. /1.3 ETA. PRES. 24VDC+

X7
9 COOL. COIL-0-10V Y3-33 /3.1
COIL. COIL-GND Y3-34 /3.1
10
11 POSTHEATER CONTROL 0-10V Y2-35 /3.2
POSTHEATER CONTROL GND Y2-36 /3.2
12
13 CO2-0-10V M12-53 /3.6
CO2-GND M12-54 /3.6
14
15 VOC-0-10V M14-57 /3.7
VOC-GND M14-58 /3.7
16
17 COOL. COIL TEMP. M7-43 /3.5
COOL. COIL TEMP. M7-44 /3.5
18
19 ODA TEMP. DUCT M8-45 /3.6
ODA TEMP. DUCT M8-46 /3.6
20
21 SUP. TEMP. DUCT M9-47 /3.7
SUP. TEMP. DUCT M9-48 /3.7
22
23 SUP. PRES. VOUT M10-49 /3.8
SUP. PRES. GND M10-50 /3.8
24
25 ETA. PRES. VOUT M11-51 /3.5
ETA. PRES. GND M11-52 /3.5
26
27 TIME SWITCH M13-55 /3.6
TIME SWITCH M13-56 /3.7
28
29 M15-59 /3.8
30 M15-60 /3.8
31 PWM-39 /3.3
32 PWM-GND /3.3
33 RELAY2-11 /3.6
34 RELAY2-12 /3.6
35 RELAY3-13 /3.7
36 RELAY3-14 /3.7

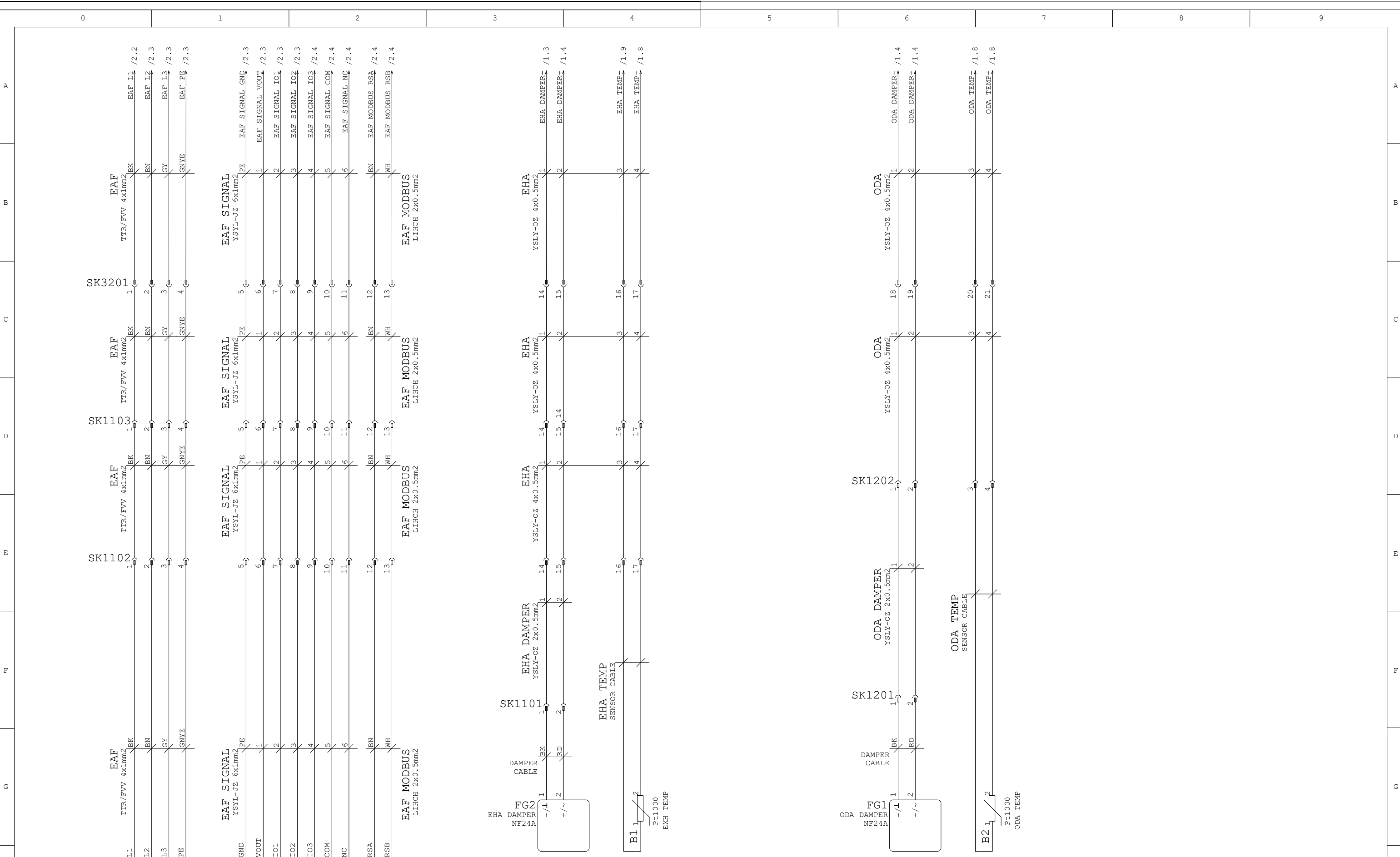
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6.4 SUP TEMP- M3-26 /3.2
6.0 ETA TEMP+ M4-27 /3.3
6.0 ETA TEMP- M4-28 /3.3
6.6 AFT ROTOR TEMP+ M2-23 /3.1
6.6 AFT ROTOR TEMP- M2-24 /3.1
4.7 ODA TEMP+ M1-21 /3.0
4.7 ODA TEMP- M1-22 /3.0
4.4 EHA TEMP+ M5-29 /3.4
4.4 EHA TEMP- M5-30 /3.4
6.5 FROST TEMP+ M6-41 /3.4
6.5 FROST TEMP- M6-42 /3.5



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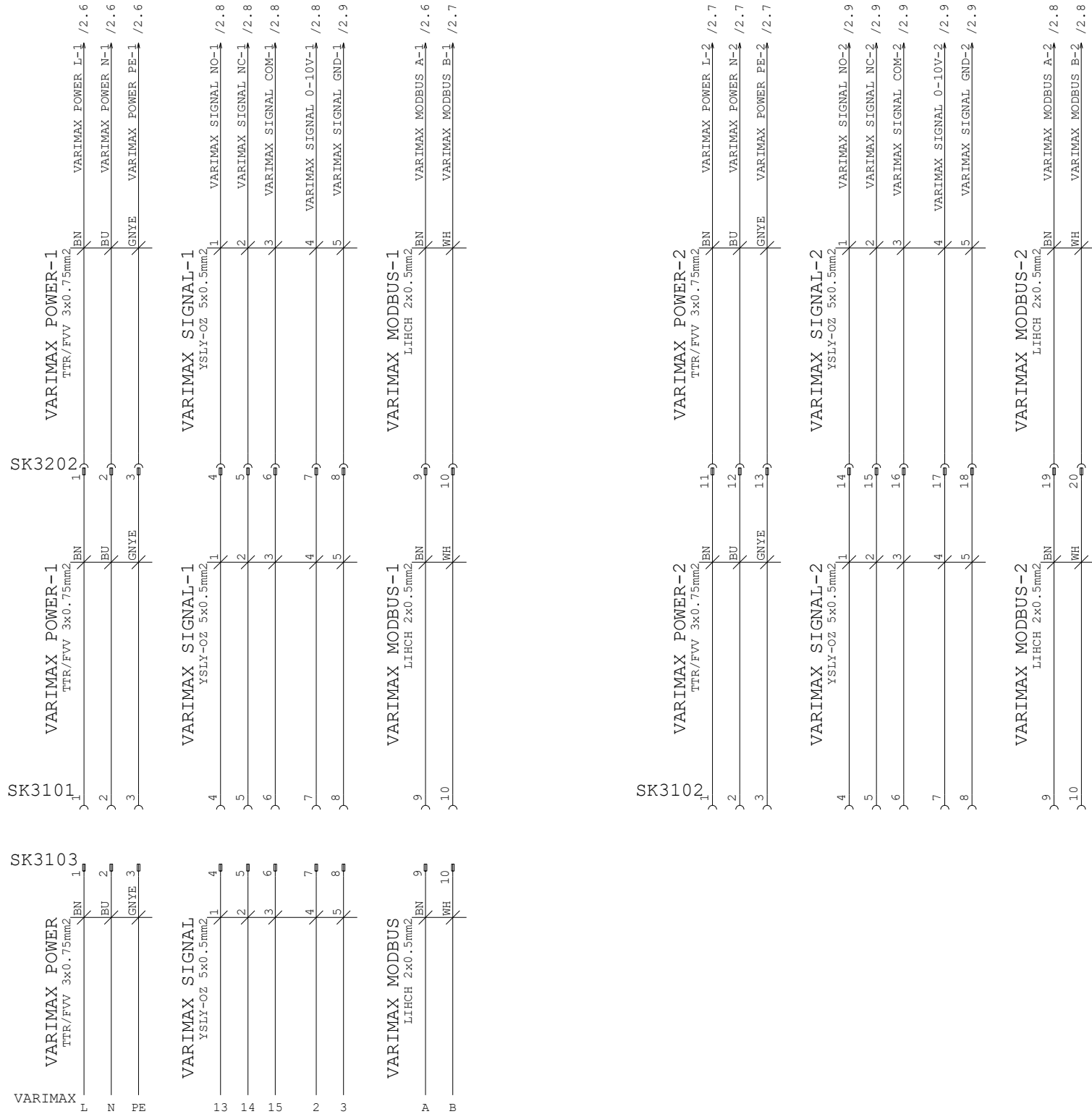
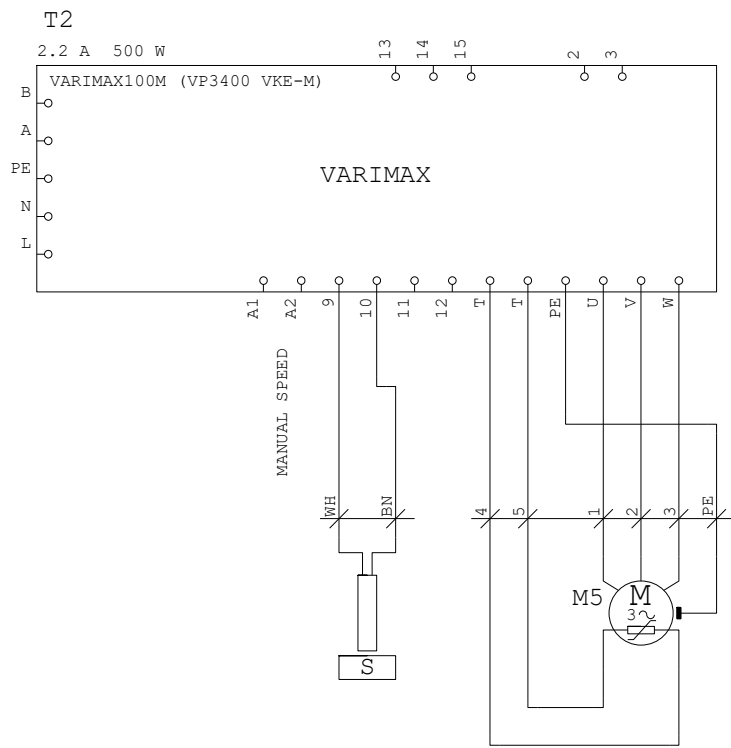


M2
EXHAUST FAN-1
3,7 kW / 5,7 A
R3G630-FB32-03
K FACTOR:545
V=16.200 m3/h

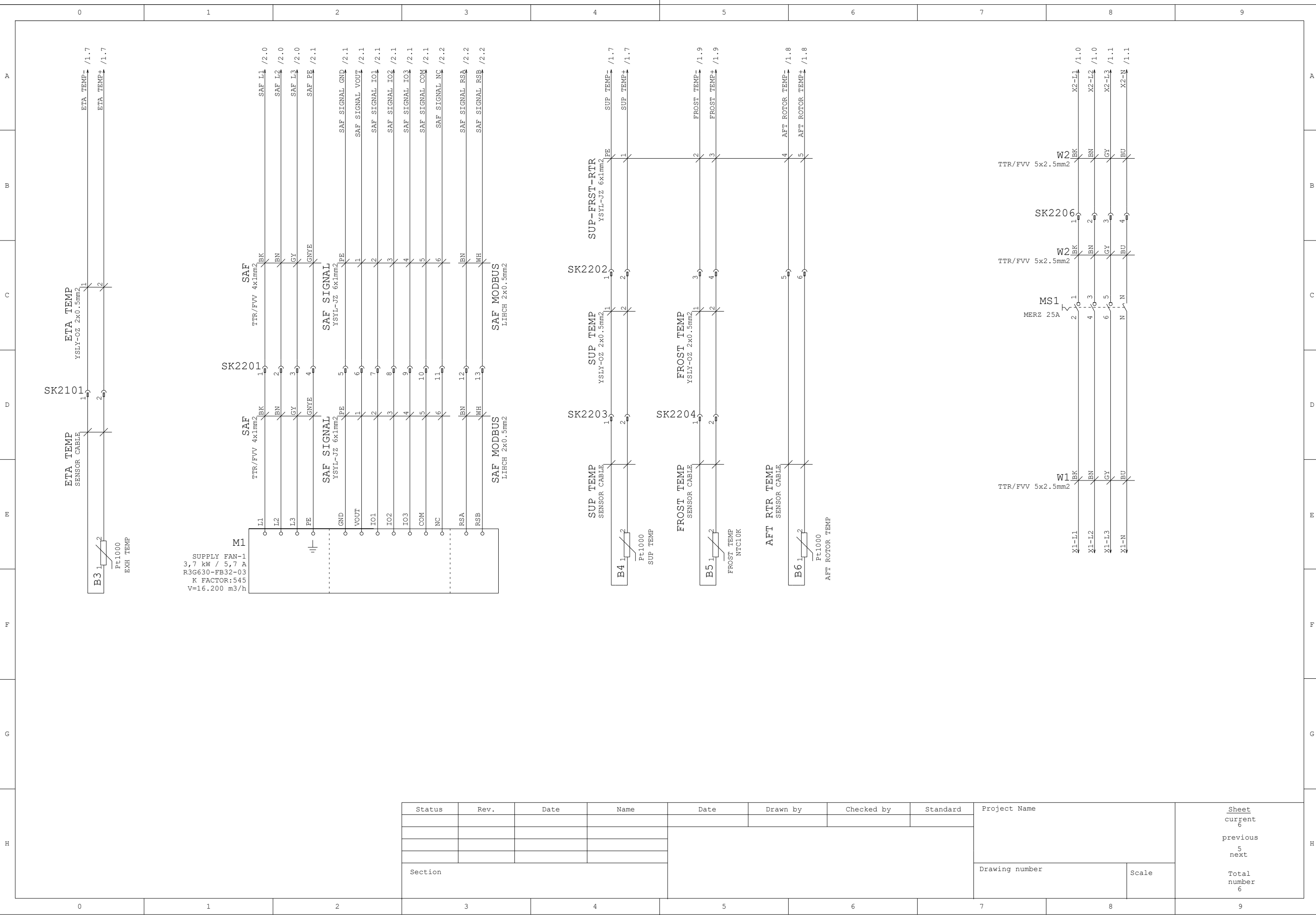


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Sheet
current
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Status	Rev.	Date	Name	Date	Drawn by	Checked by	Standard	Project Name		Sheet current
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Status	Rev.	Date	Name	Date	Drawn by	Checked by	Standard	Project Name		Sheet current 6
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