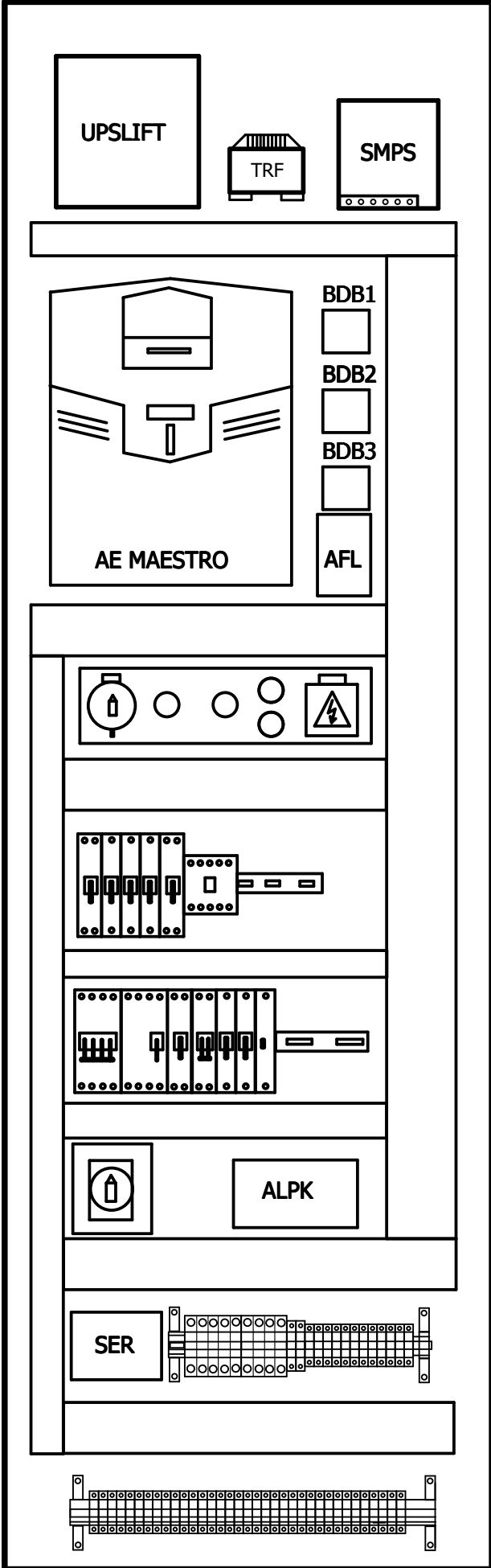


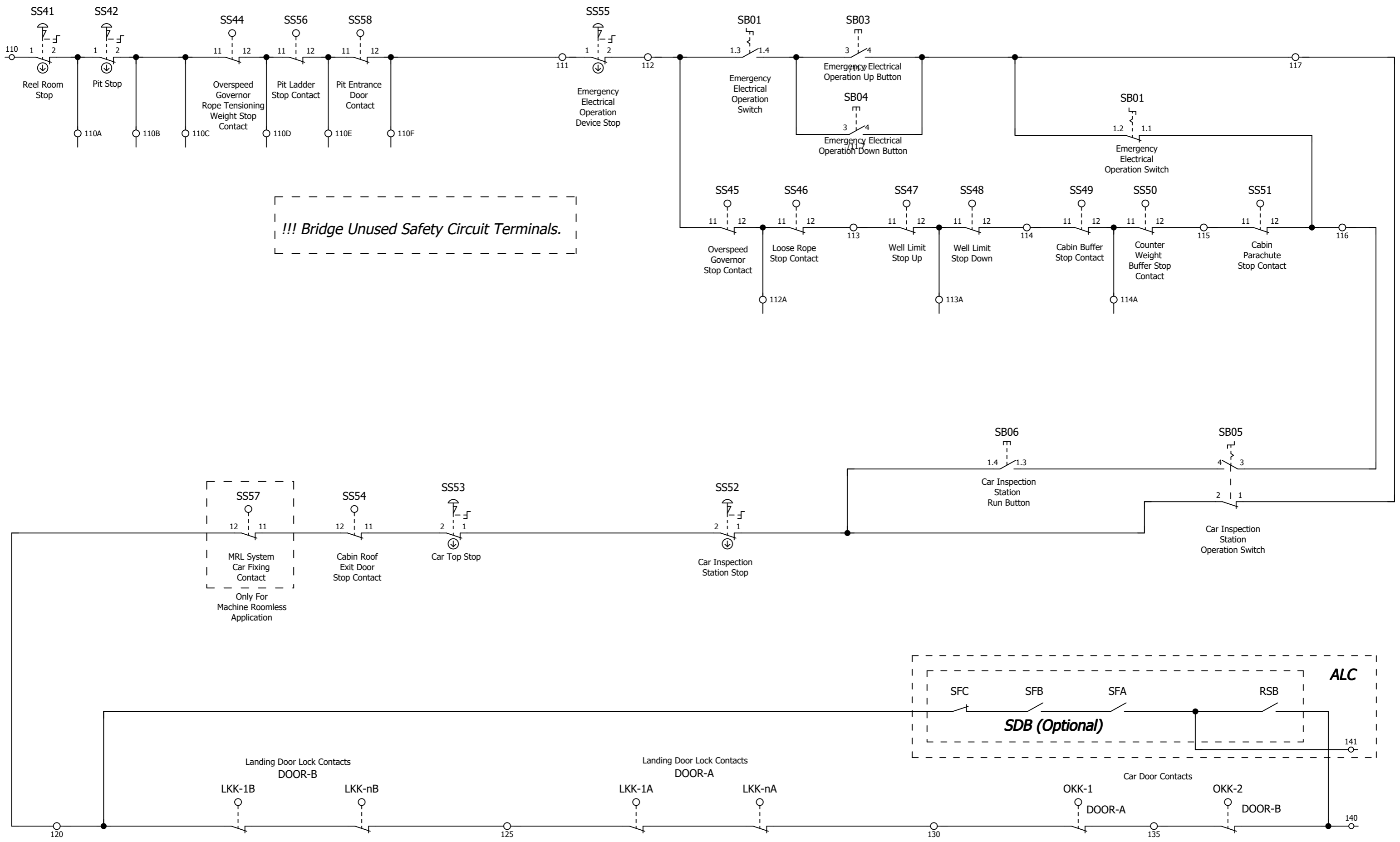
ORDER INFORMATION

Serial Number	Sample
Order Number	Sample
Customer	Sample
Reference	Sample
Lift Standard	EN 81-1
Number of Floors	Sample
Lift Speed	1,00 m/s
Drive System	GEARLESS
Motor Power	---
Number of Doors	1
Landing Door	FULL AUTOMATIC
Floor Counter System	MOTOR ENCODER
Line Voltage	3x380 V
Safety Circuit Voltage	220V AC
Brake Voltage	200V DC
Reg Test Reset Voltage	190V DC
Battery Voltage	5x12V=60V
Retiring Cam Voltage	---
Configuration	FULL SERIAL
Controller Model	AE MAESTRO
Traffic System	ONE BUTTON DOWN COLLECTIVE
Panel Size	40x193 mm
Configuration	PRE-WIRED



AE AYBEY
ELEKTRONİK

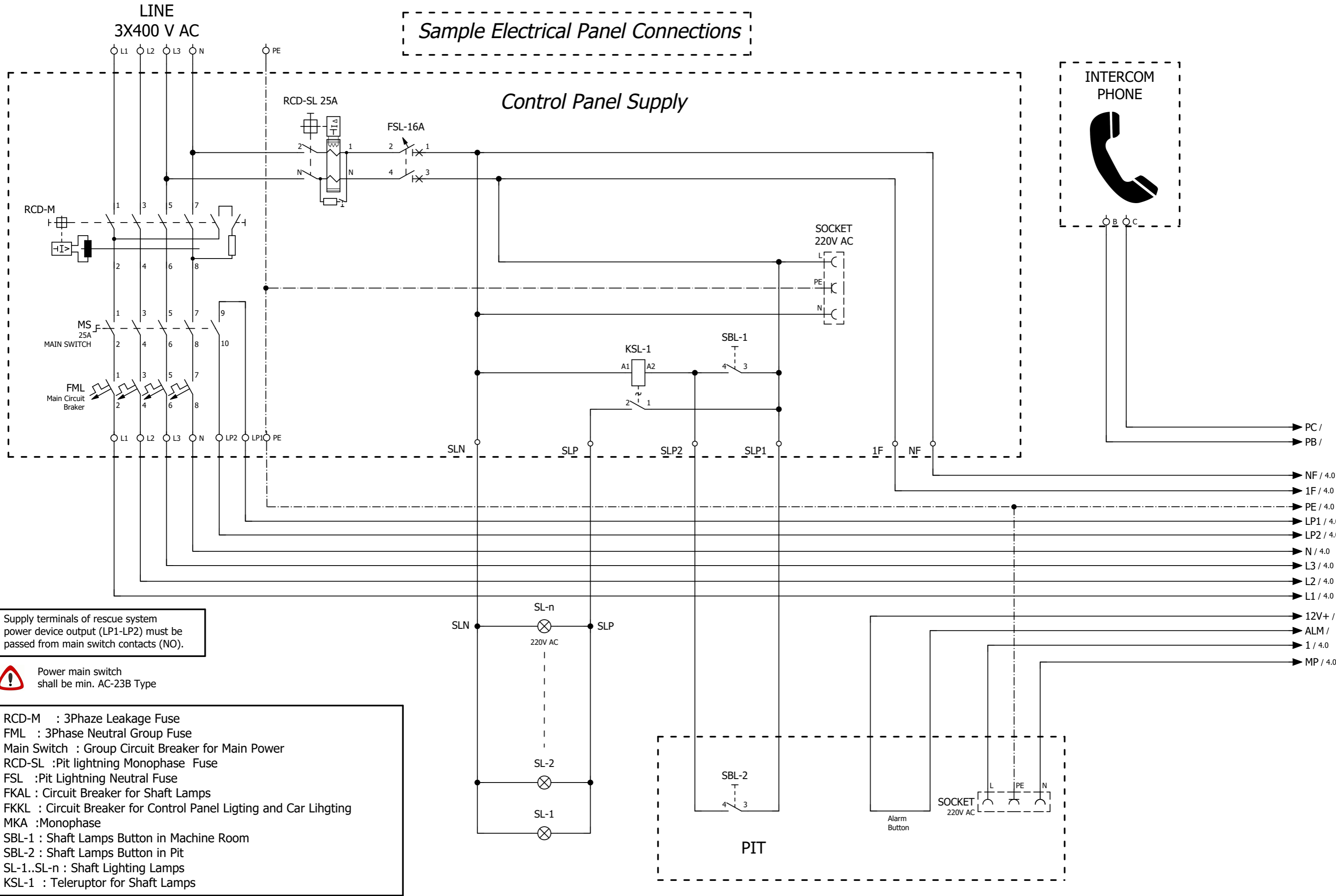
First Drawing	Board Series	ELECTRIC	Order Information	Sayfa Numarası	1
Date	27.03.2023	Project No	AE-MAESTRO	Proje Sayfa Sayısı	19
Draw	Mustafa YALÇIN	Form No	F/7.5.5.02.103		



!!! Bridge Unused Safety Circuit Terminals.

SFC SFB SFA RSB
SDB (Optional)
 ALC

Sample Electrical Panel Connections

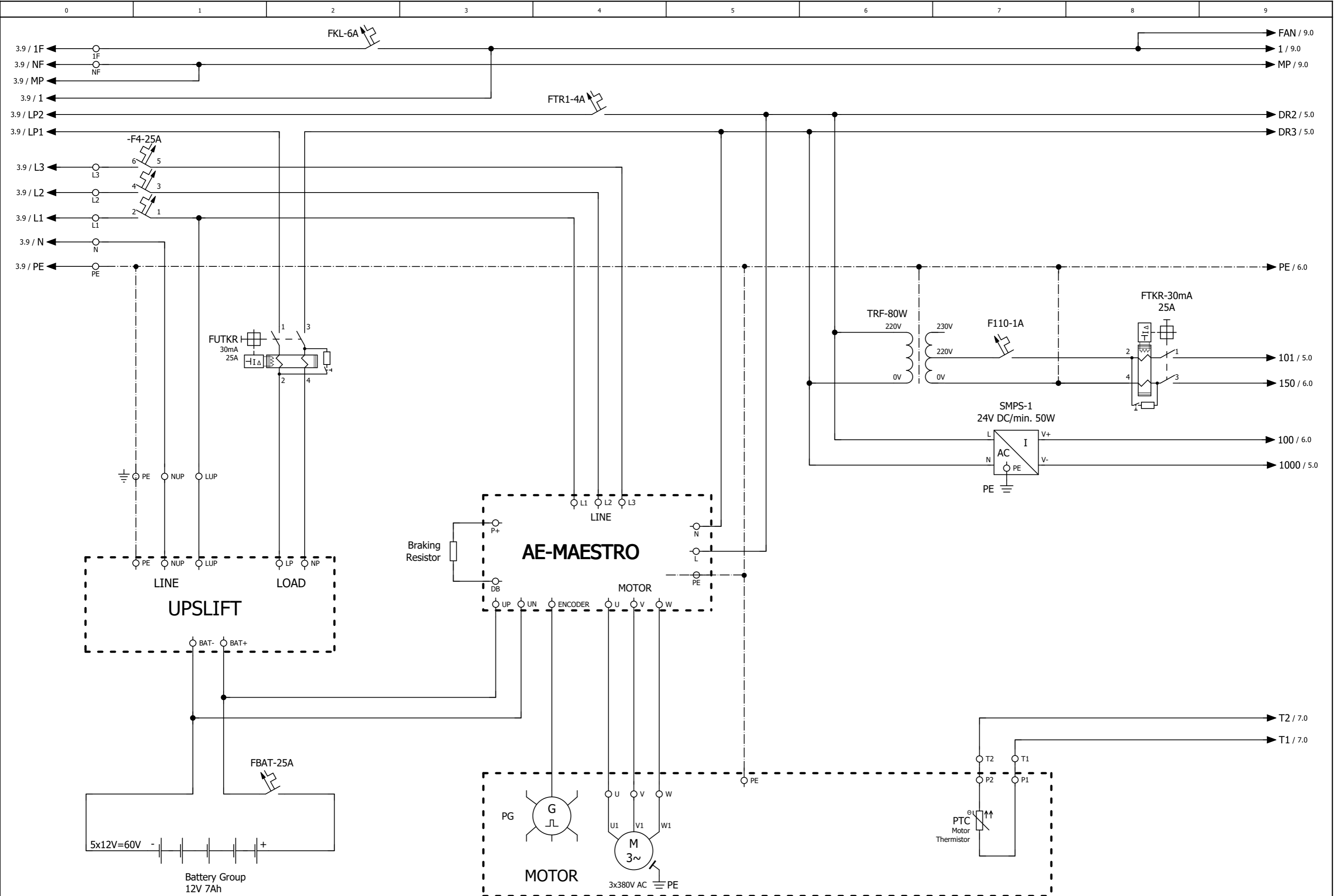



Supply terminals of rescue system power device output (LP1-LP2) must be passed from main switch contacts (NO).

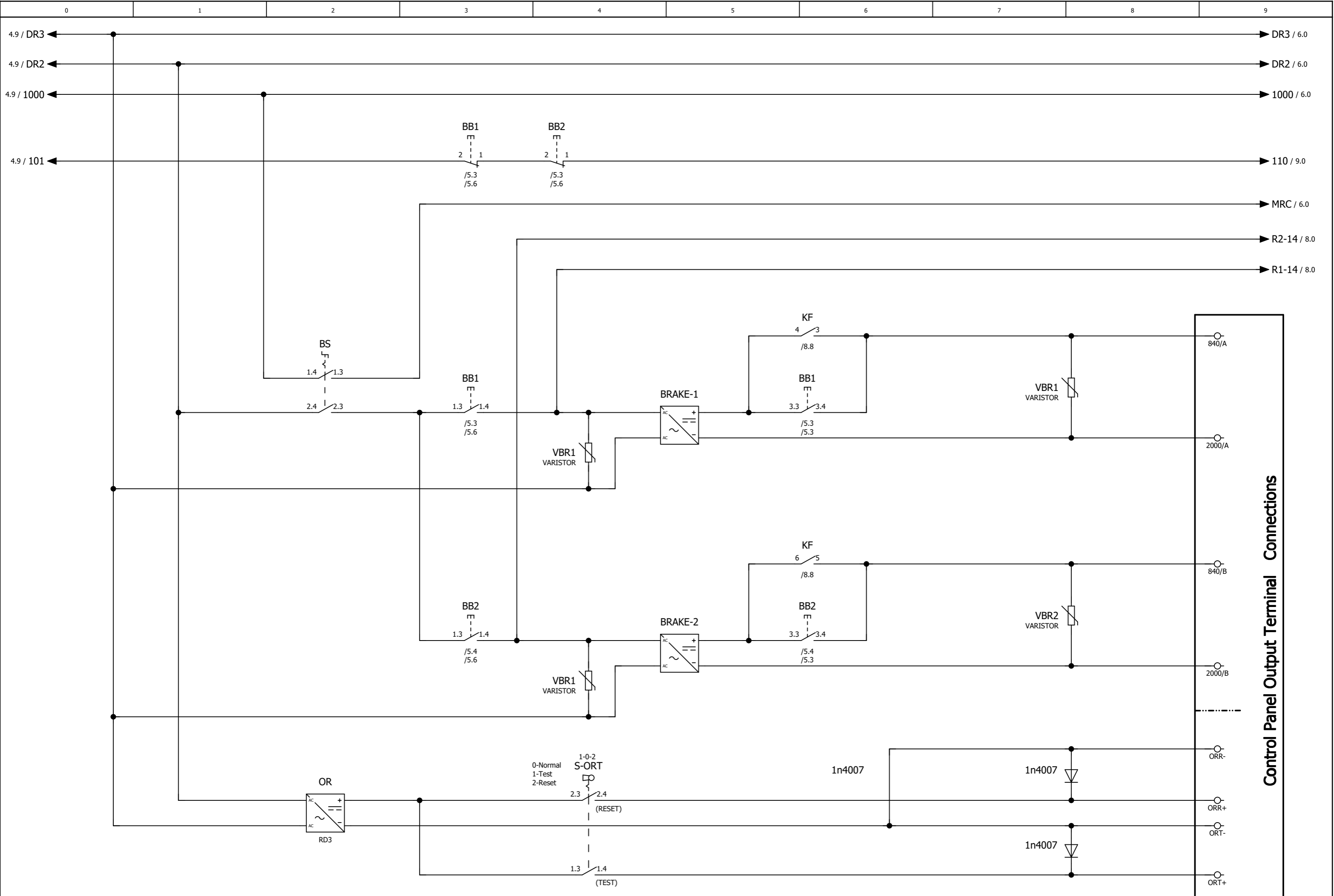
Power main switch shall be min. AC-23B Type

- RCD-M : 3Phase Leakage Fuse
- FML : 3Phase Neutral Group Fuse
- Main Switch : Group Circuit Breaker for Main Power
- RCD-SL :Pit lightning Monophase Fuse
- FSL :Pit Lightning Neutral Fuse
- FKAL : Circuit Breaker for Shaft Lamps
- FKKL : Circuit Breaker for Control Panel Ligting and Car Lihgting
- MKA :Monophase
- SBL-1 : Shaft Lamps Button in Machine Room
- SBL-2 : Shaft Lamps Button in Pit
- SL-1..SL-n : Shaft Lighting Lamps
- KSL-1 : Teleruptor for Shaft Lamps


First Drawing		Modification		Board Series	ELECTRIC	Customer	Sample	Serial Number	Confirm :	Machine Room Connections	Page Number	3
Date	29.03.2019	Date	24.03.2023	Project No	AE-MAESTRO 01	Model	Integrated Lift Control Gearless EN81-1 / Cabin Serial	Reference	MD1XE		Number of Pages	19
Draw	Hakan USTA	Draw	Mustafa YALÇIN	Form No	F/7.5.5.02.104							

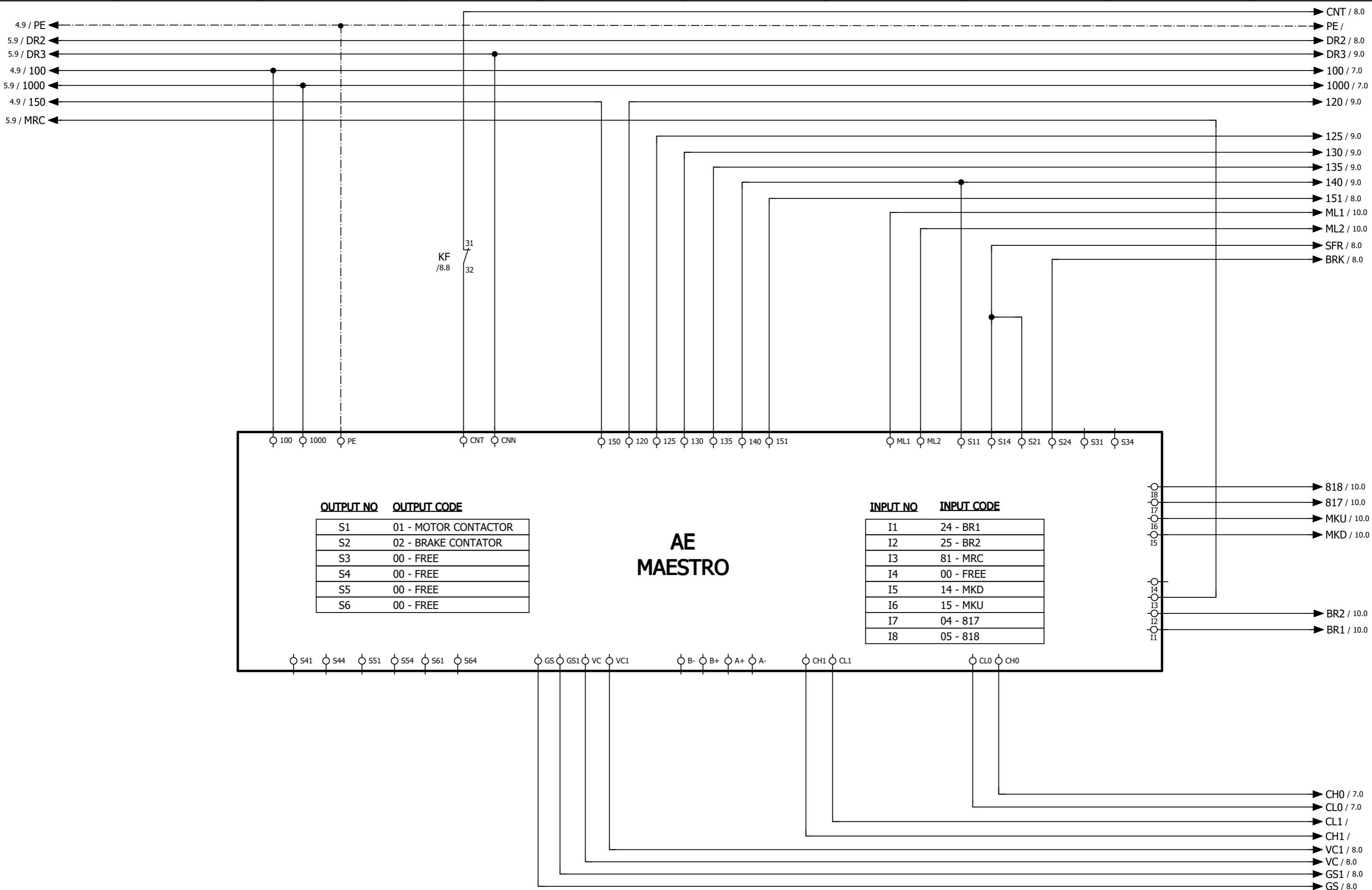


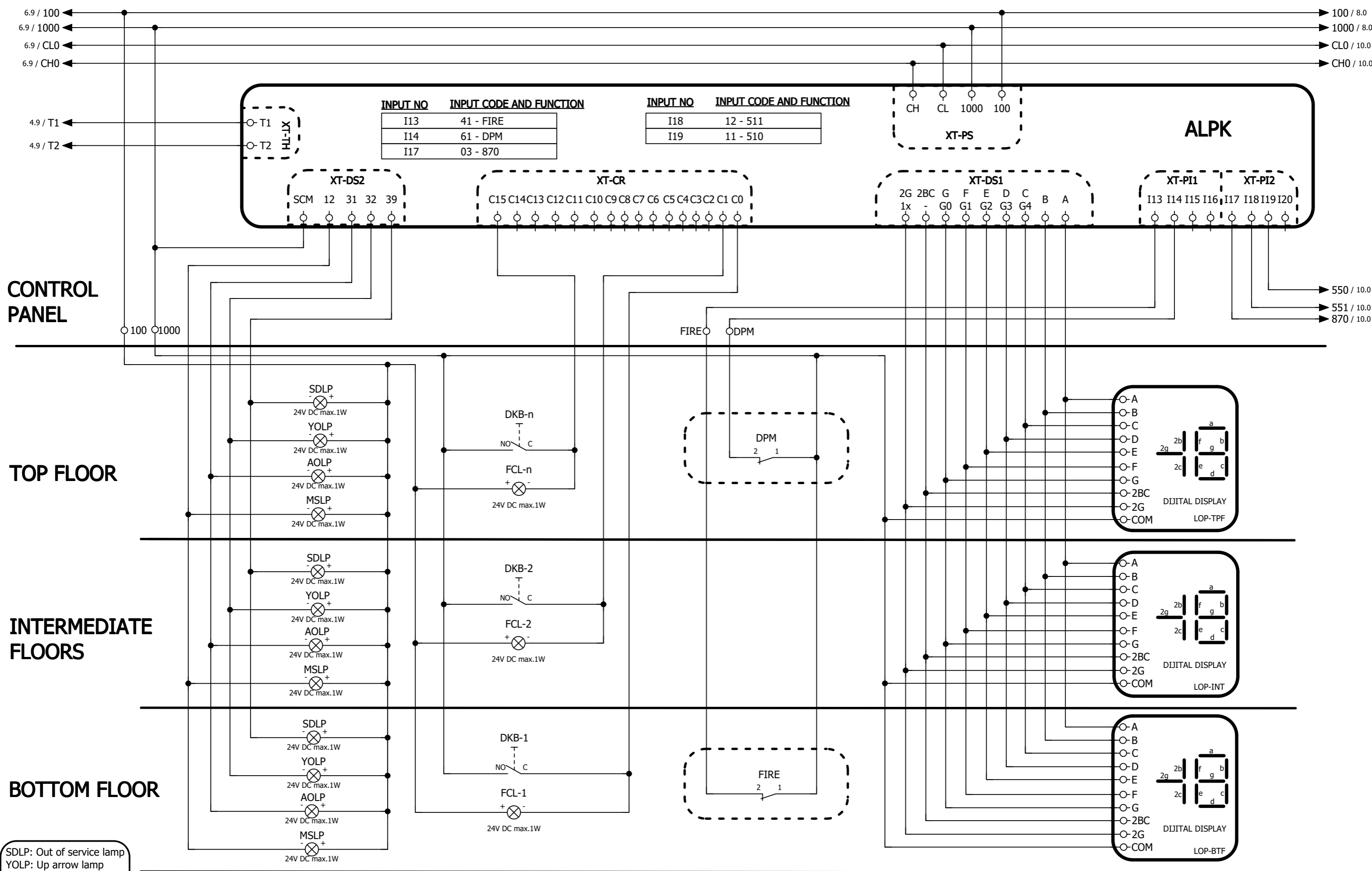
First Drawing		Modification		Board Series	ELECTRIC	Customer	Sample	Serial Number	Confirm :	Power Connections	 AYBEY ELEKTRONİK www.aybey.com	Page Number	4
Date	29.03.2019	Date	24.03.2023	Project No	AE-MAESTRO 01	Model	Integrated Lift Control Gearless EN81-1 / Cabin Serial	Reference	MD1XE			Number of Pages	19



Control Panel Output Terminal Connections

First Drawing		Modification		Board Series	ELECTRIC	Customer	Sample	Serial Number	Confirm :	Brake - Test and Reset (190V DC) Connections	 AYBEY ELEKTRONİK www.aybey.com	Page Number	5
Date	29.03.2019	Date	09.10.2020	Project No	AE-MAESTRO 01	Model	Integrated Lift Control Gearless EN81-1 / Cabin Serial	Reference	MD1XE	Number of Pages		19	

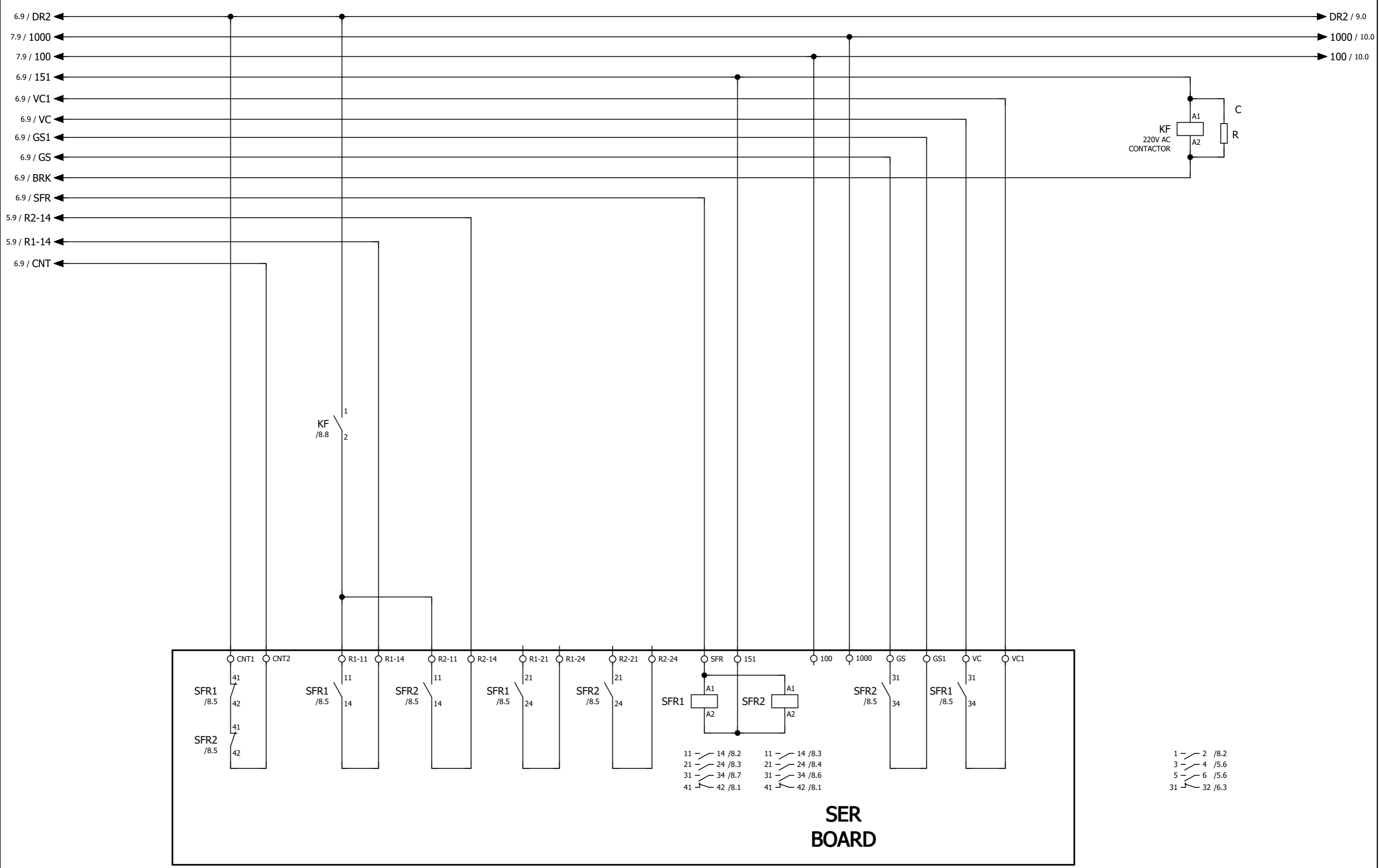


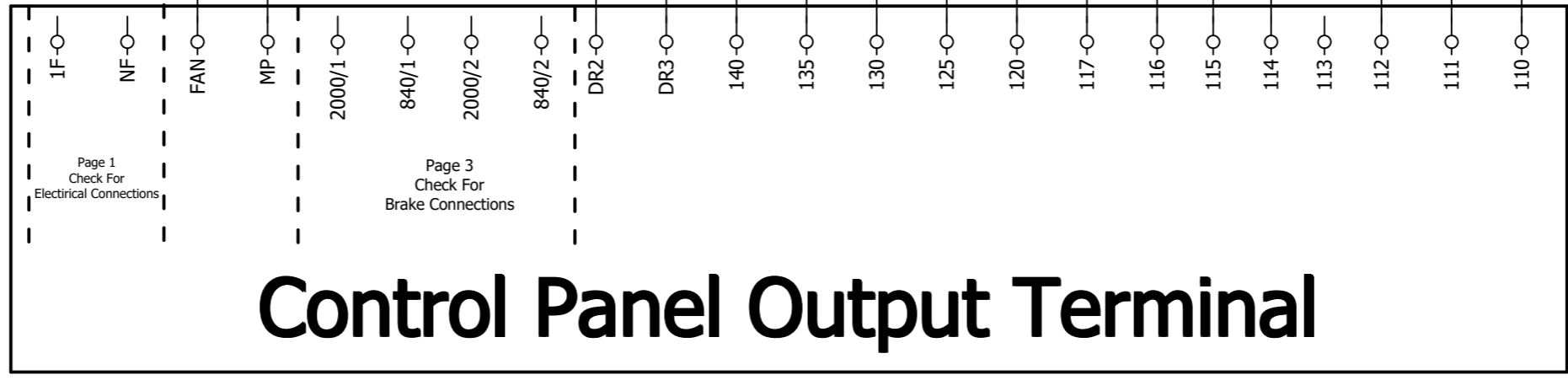
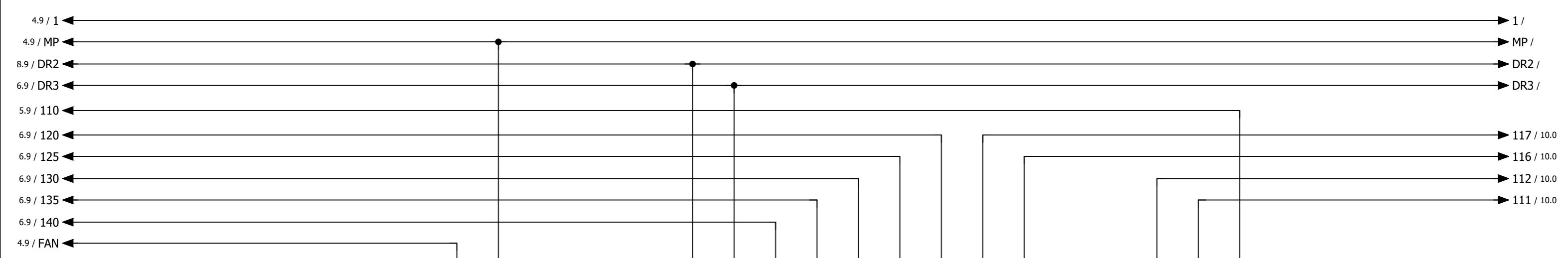


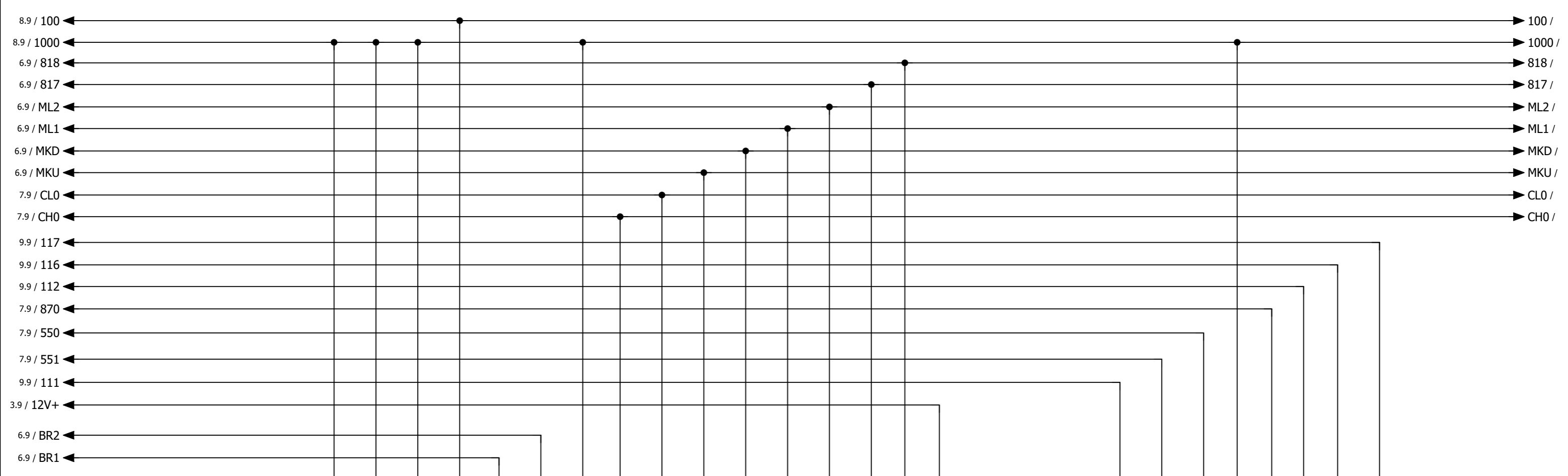
SDLP: Out of service lamp
 YOLP: Up arrow lamp
 AOLP: Down arrow lamp
 MSLP: Busy lamp

DKB-xx: Landing call button
 FCL-xx: Landing call register lamp

DPM : Earthquake Contact
 FIRE : Fire Contact



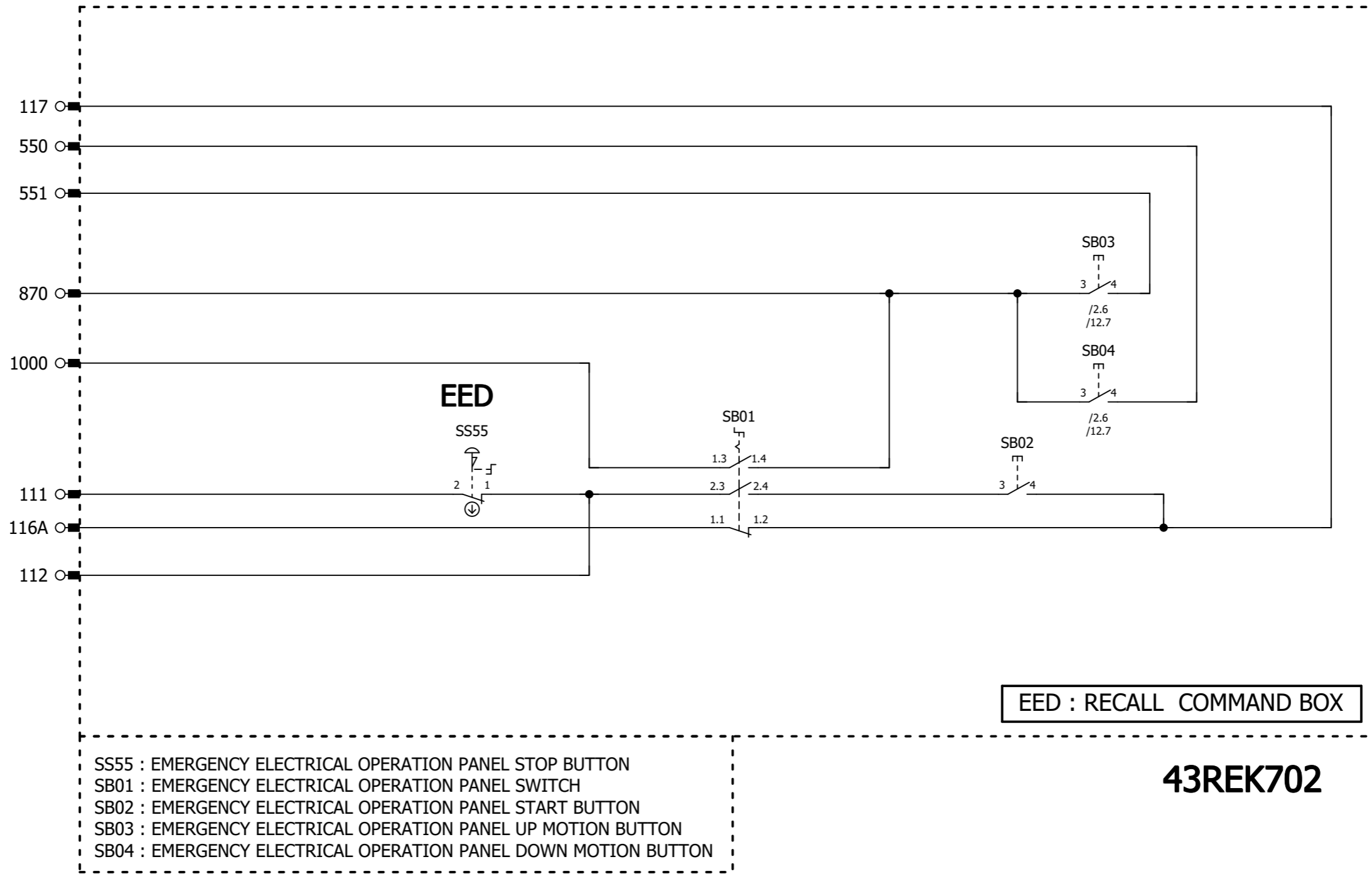


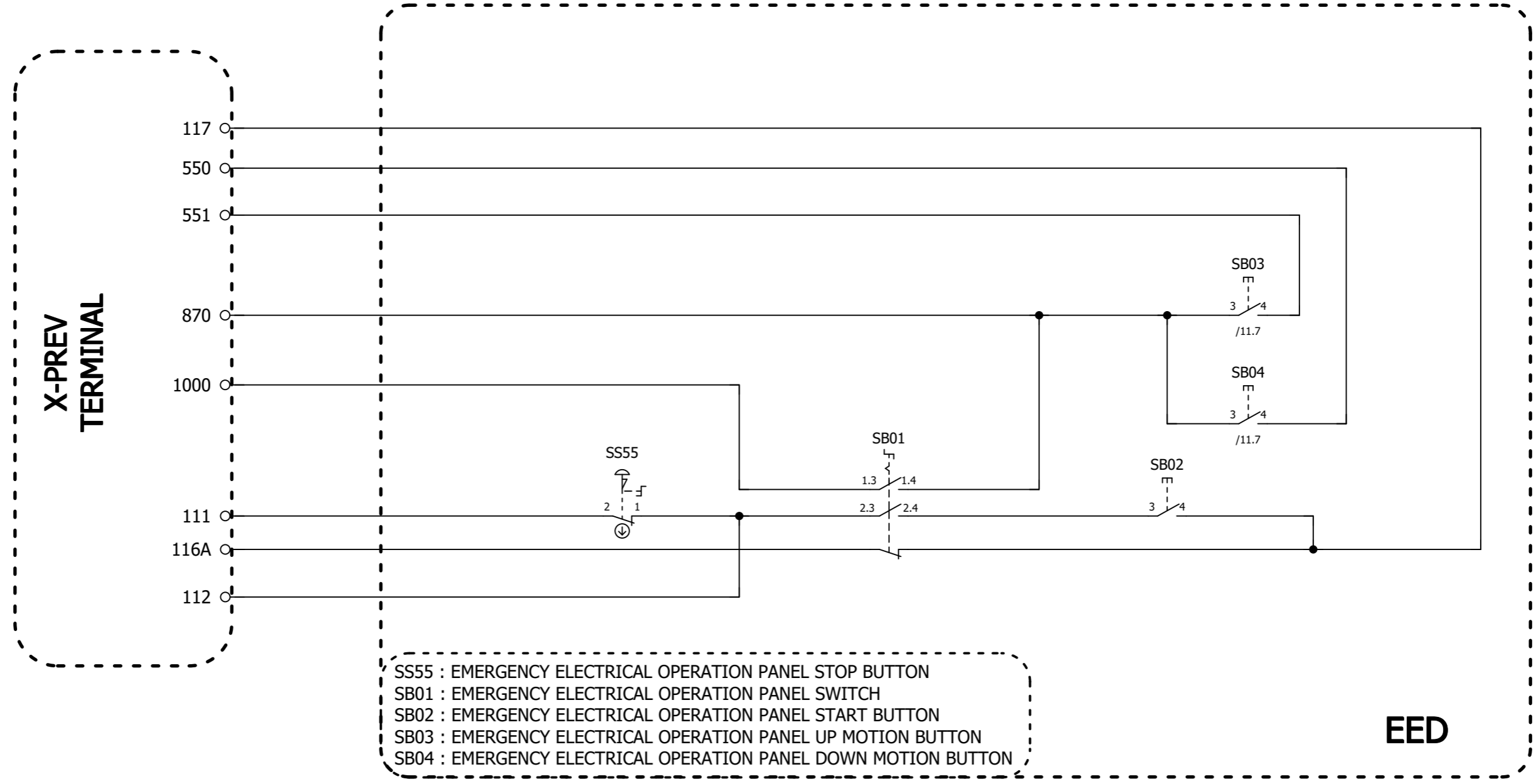


ORR+ ○	OR ○	ORT+ ○	100 ○	100 ○	1000 ○	1000 ○	BR1 ○	BR2 ○	BRC ○	CH0 ○	CL0 ○	MKU ○	MKD ○	ML1 ○	ML2 ○	817 ○	818 ○	12+ ○	ALM ○	INTC ○	INTD ○		111 ○	551 ○	550 ○	1000 ○	870 ○	112 ○	116 ○	117 ○
--------	------	--------	-------	-------	--------	--------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--	-------	-------	-------	--------	-------	-------	-------	-------

Page 3
Overspeed Governor
Test / Reset

Control Panel Output Terminal





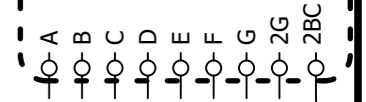
SS55 : EMERGENCY ELECTRICAL OPERATION PANEL STOP BUTTON
 SB01 : EMERGENCY ELECTRICAL OPERATION PANEL SWITCH
 SB02 : EMERGENCY ELECTRICAL OPERATION PANEL START BUTTON
 SB03 : EMERGENCY ELECTRICAL OPERATION PANEL UP MOTION BUTTON
 SB04 : EMERGENCY ELECTRICAL OPERATION PANEL DOWN MOTION BUTTON

EED

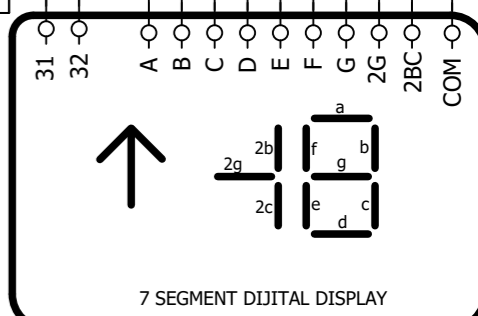
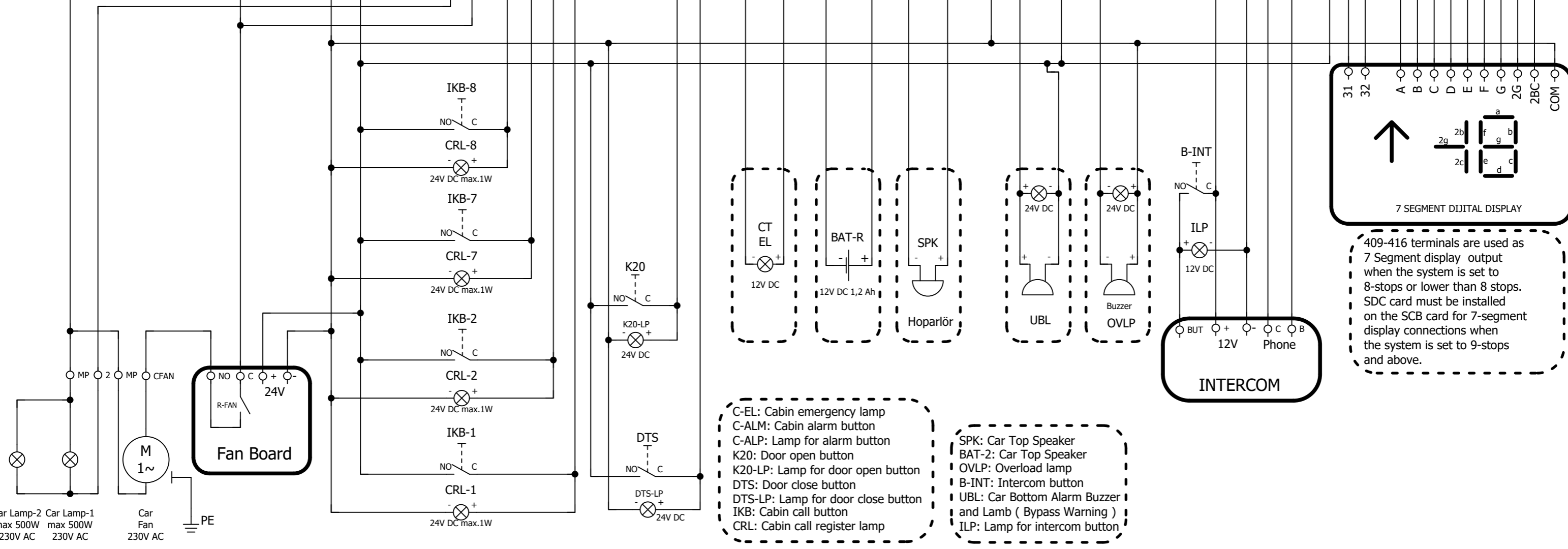
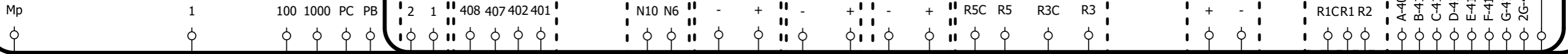
INSPECTION BOX

SCB

*SDC (Optional)



*9-16 CALLS or
7 SEGMENT DISPLAY



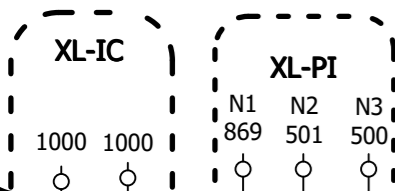
409-416 terminals are used as 7 Segment display output when the system is set to 8-stops or lower than 8 stops. SDC card must be installed on the SCB card for 7-segment display connections when the system is set to 9-stops and above.

- C-EL: Cabin emergency lamp
- C-ALM: Cabin alarm button
- C-ALP: Lamp for alarm button
- K20: Door open button
- K20-LP: Lamp for door open button
- DTS: Door close button
- DTS-LP: Lamp for door close button
- IKB: Cabin call button
- CRL: Cabin register lamp
- SPK: Car Top Speaker
- BAT-2: Car Top Speaker
- OVLP: Overload lamp
- B-INT: Intercom button
- UBL: Car Bottom Alarm Buzzer and Lamb (Bypass Warning)
- ILP: Lamp for intercom button

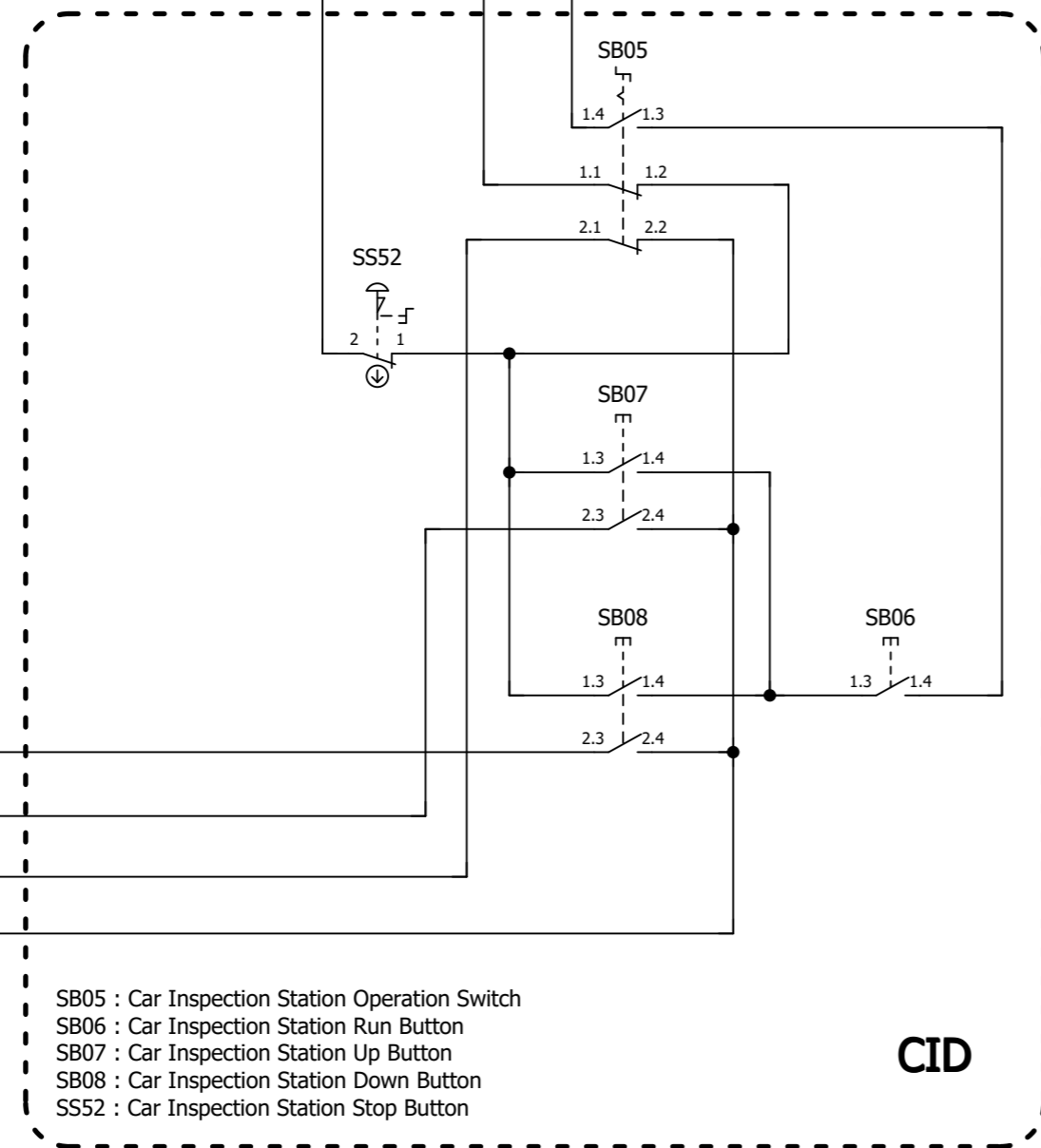
INSPECTION BOX

SCB

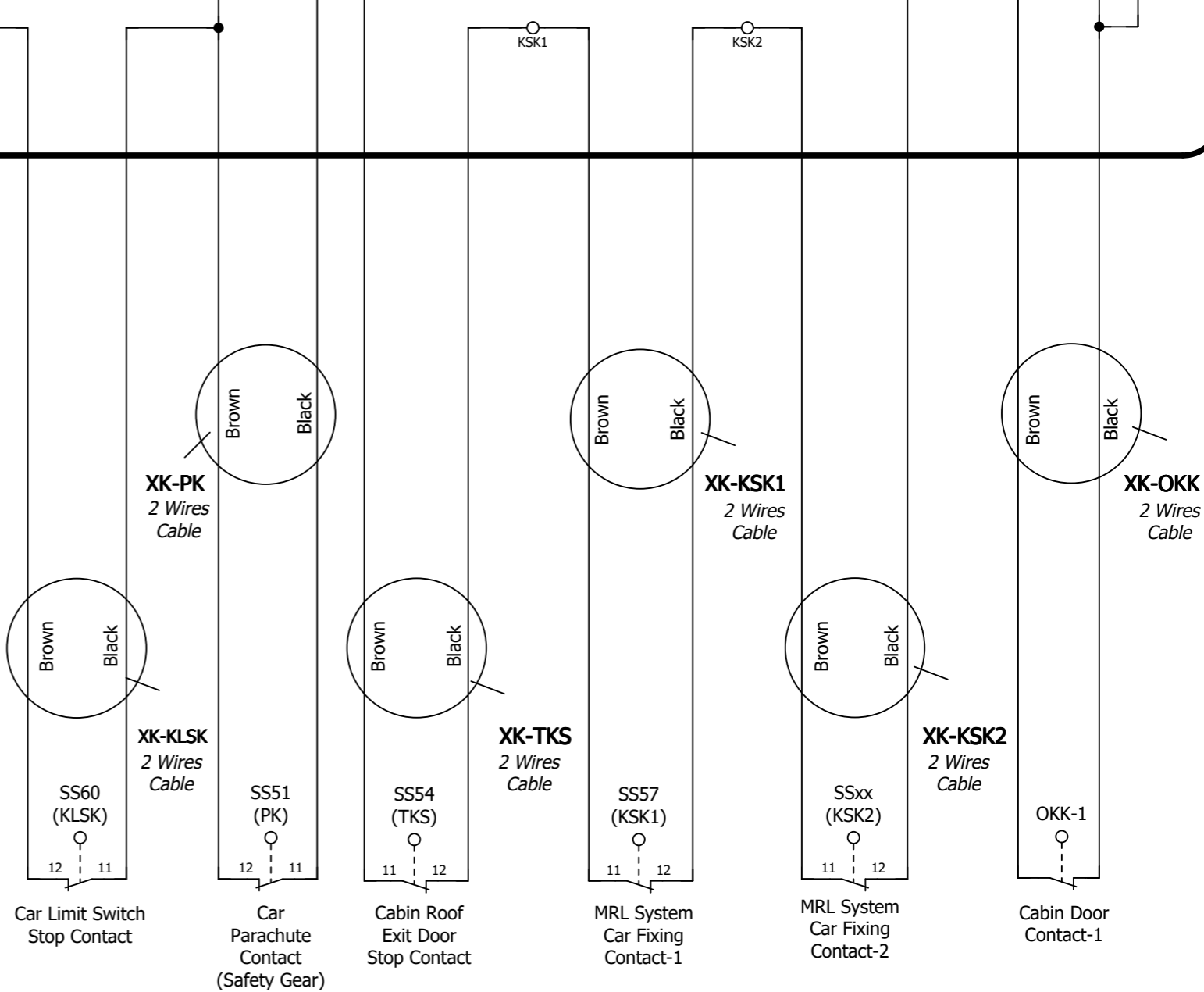
Input N1: 1/869 (Inspection Station)
 Input N2: 7/501 (Inspection Up Motion Button)
 Input N3: 6/500 (Inspection Down Motion Button)



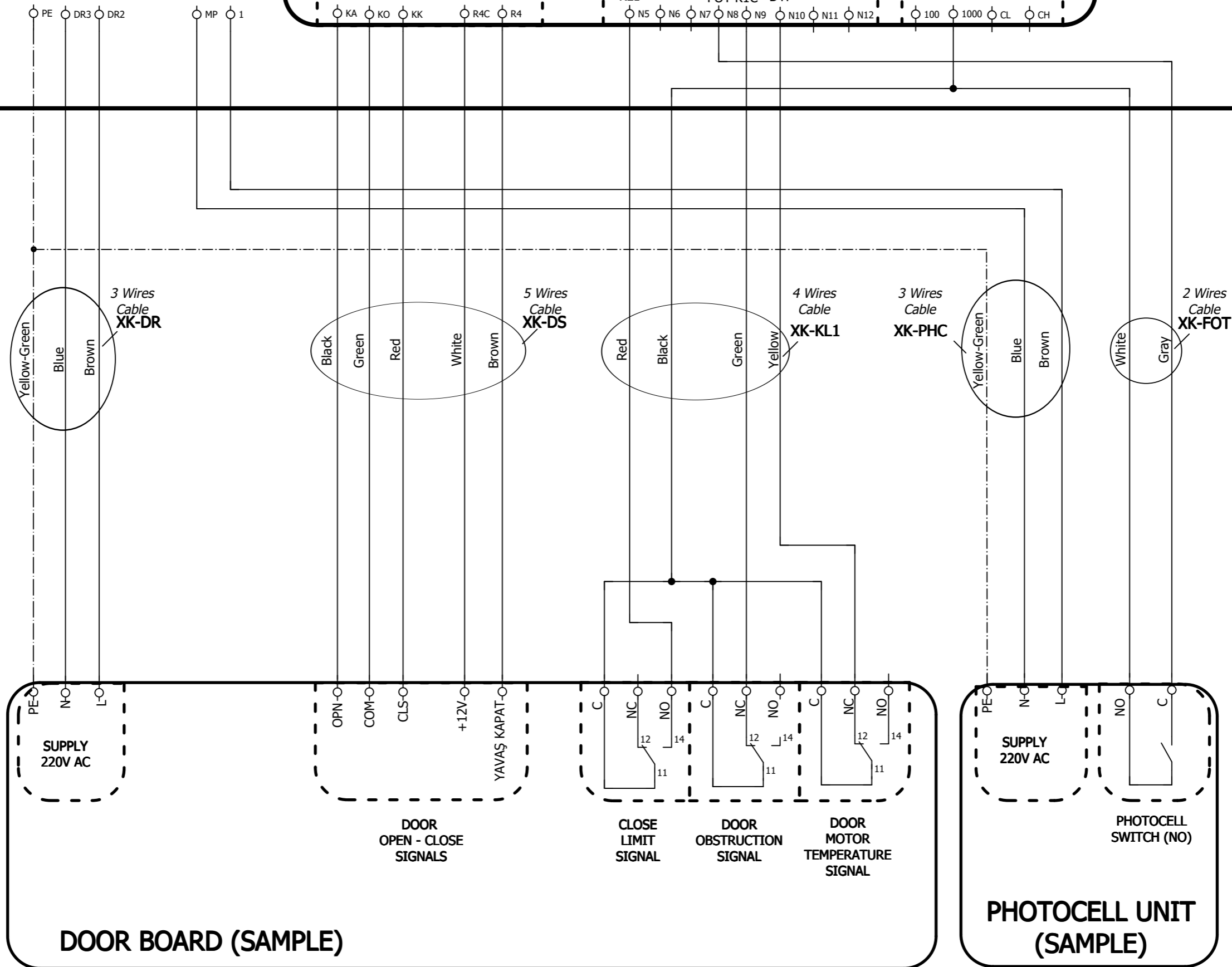
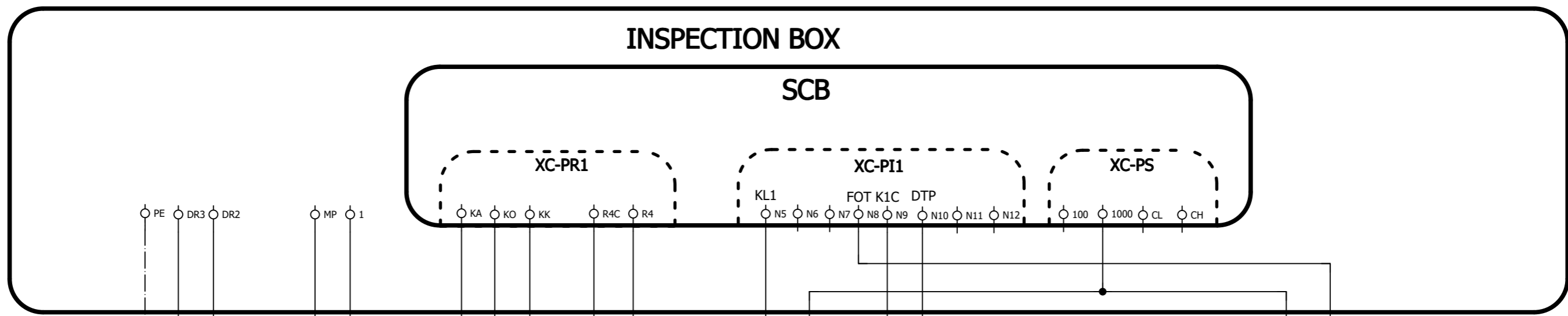
TERMINAL



SB05 : Car Inspection Station Operation Switch
 SB06 : Car Inspection Station Run Button
 SB07 : Car Inspection Station Up Button
 SB08 : Car Inspection Station Down Button
 SS52 : Car Inspection Station Stop Button

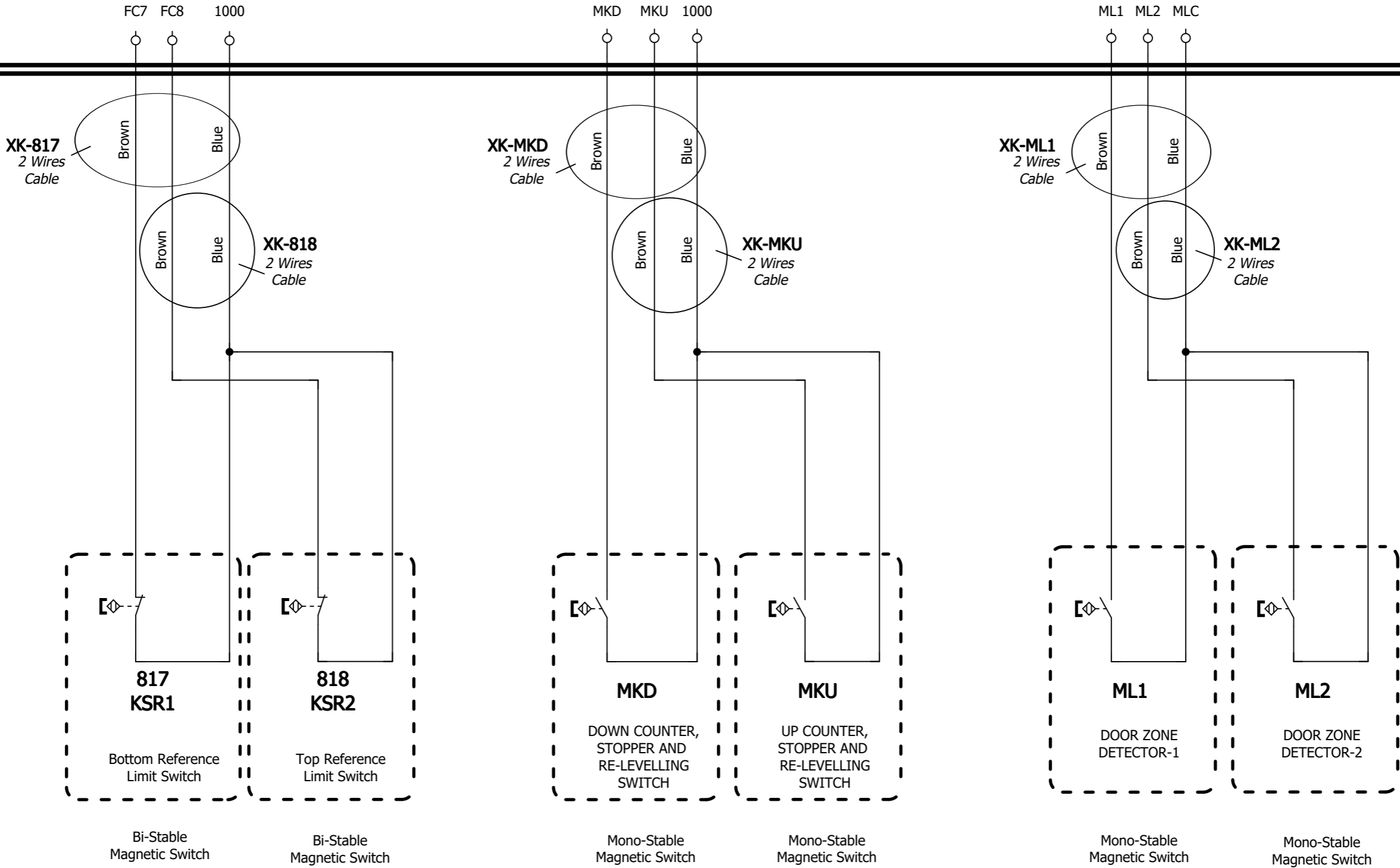


CID



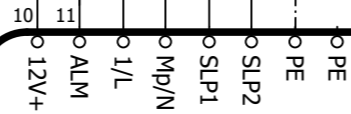
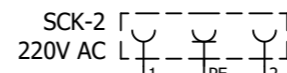
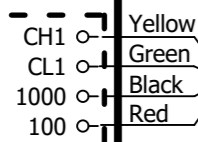
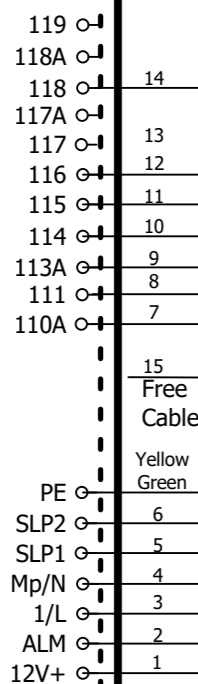
INSPECTION BOX

TERMINALS

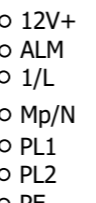


AE-MAESTRO CONTROL PANEL

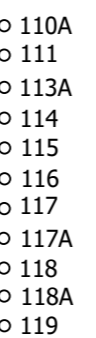
TERMINALS



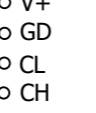
XK-KRS



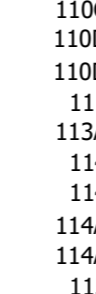
XK-SF1



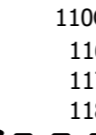
XK-CB



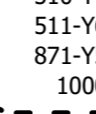
XP-ST1 XP-SF3



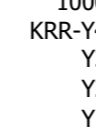
XP-SF2



XP-IN1



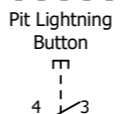
XK-INP1



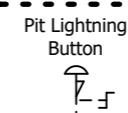
SPB/SPT Pit Control Board

KDM Pit Box Control Unit

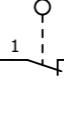
KD-KAB



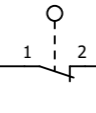
KD-STP



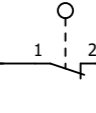
HGK



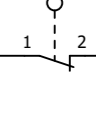
KDMK



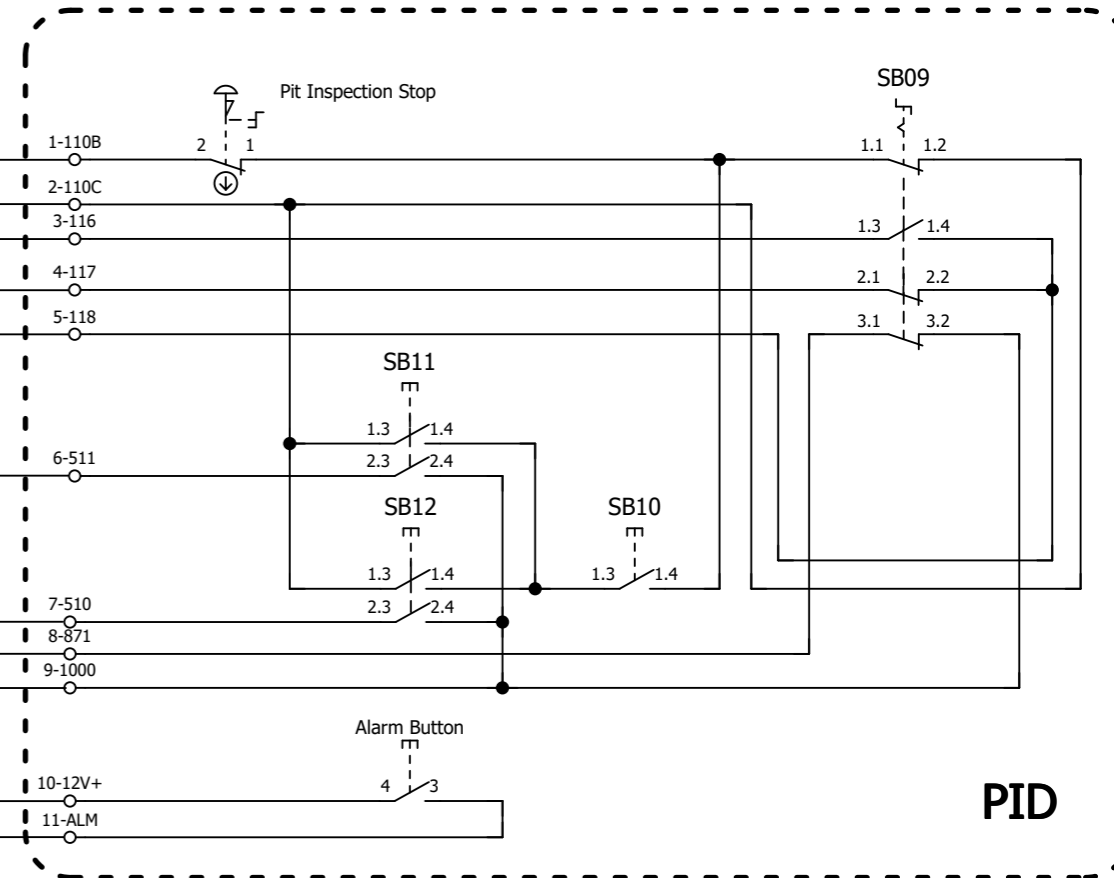
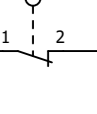
SSDN



BF1

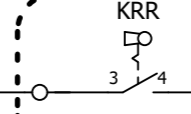


BF2



- PID : Pit Inspection Control Station
- KRR : Pit inspection reset switch
- SB09 : Pit Inspection Station Operation Switch
- SB10 : Pit Inspection Station Run Button
- SB11 : Pit Inspection Station Up Button
- SB12 : Pit Inspection Station Down Button
- SSDN : Lower Limit
- HGK :Overspeed Governor Tension Rope Control Contact
- KDMK : Pit Ladder Safety Contact
- BF1 : Pit Buffer Contact
- BF2 : Pit Conterweight Buffer Contact

KD-KRR



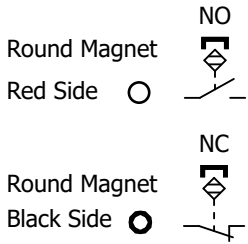
KRR : Pit Reset Switch

First Drawing	Modification	Board Series	ELECTRIC	Customer	BULUT MAKINA ASAN. SAN.TIC.LTD.ŞTİ.	Serial Number	58704	Confirm :	Pit KDM Box Connections	Page Number	17
Date	17.12.2021	Date	08.02.2022	Project No	AE-MAESTRO	Reference	LINKTECH SLU ABDELAZIZ OUNIFI			Number of Pages	19
Draw	Mustafa ELMAS	Draw	Mustafa YALÇIN	Form No	F/7.5.5.02.103	Model	94V4J07LD				

**BI STABLE
MAGNET SWITCH**

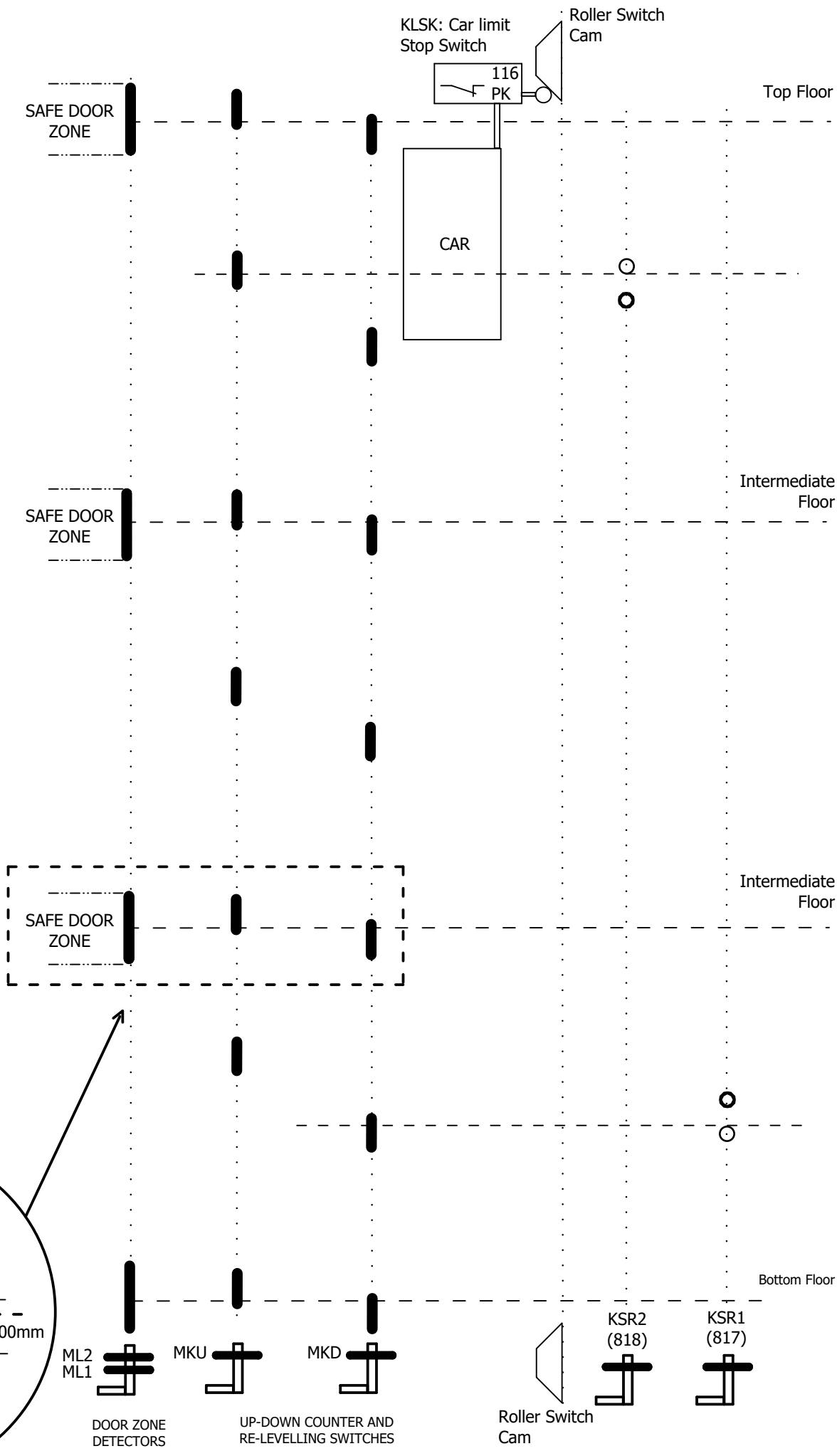
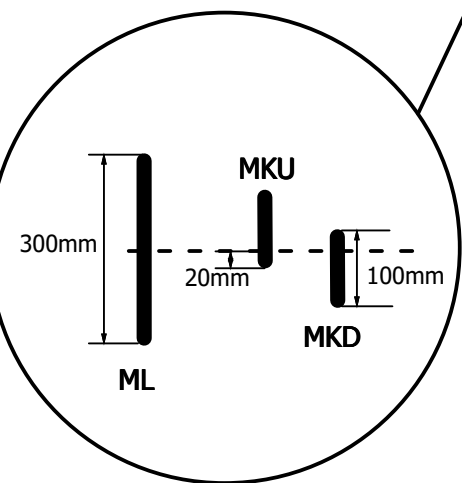
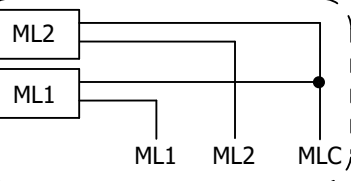
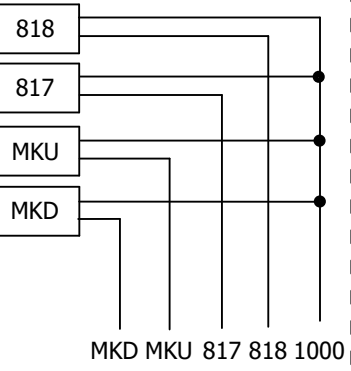
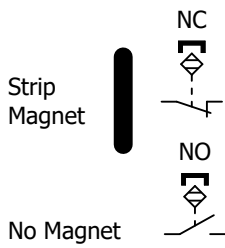
- Red Side of the Magnet
- Black Side of the Magnet

CONTACT STATUS



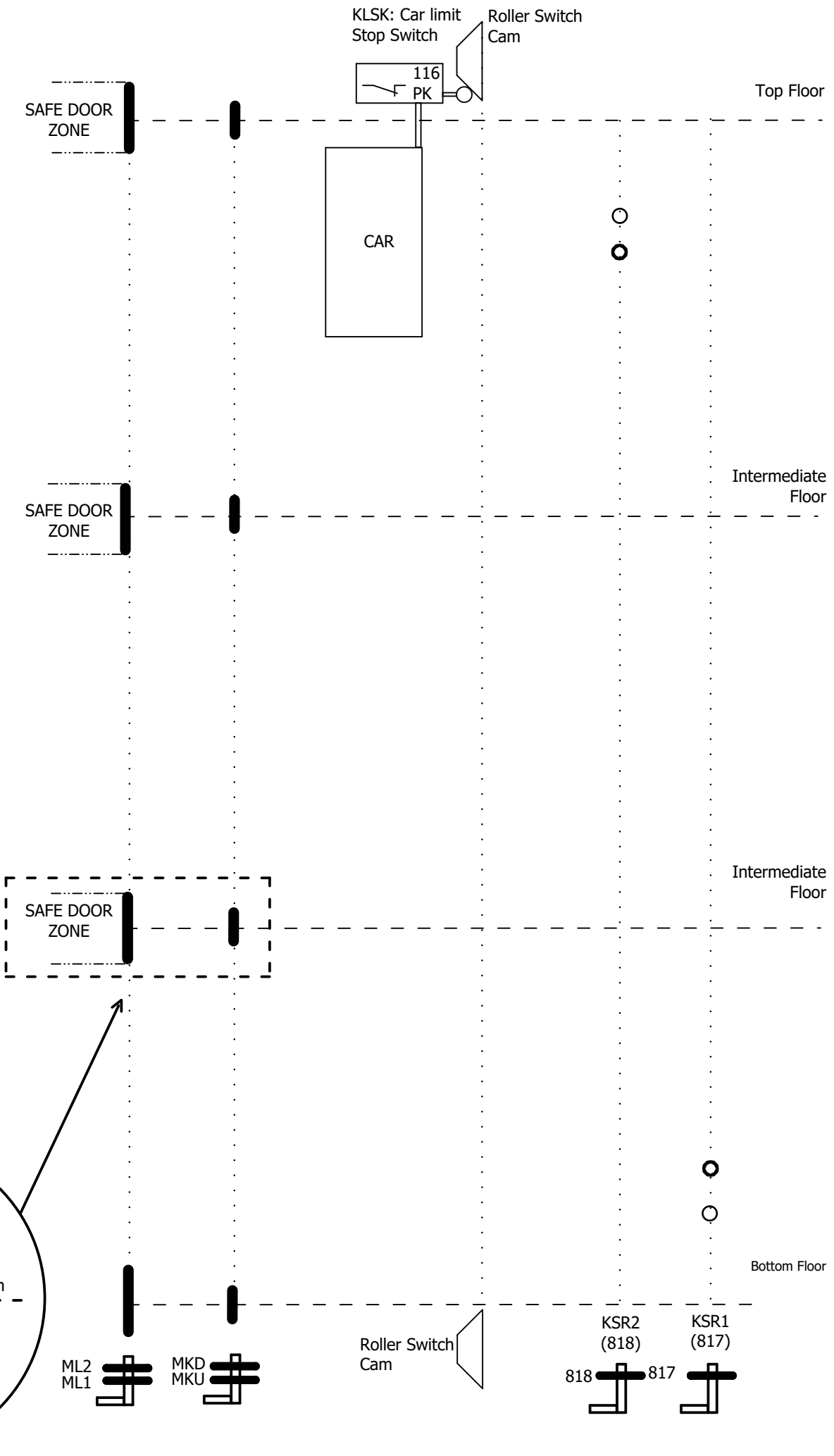
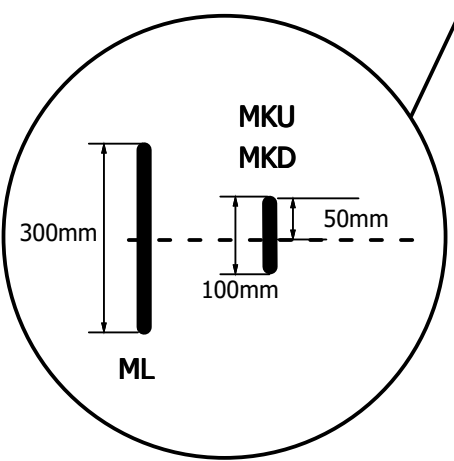
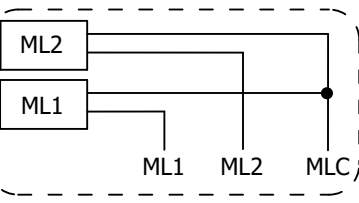
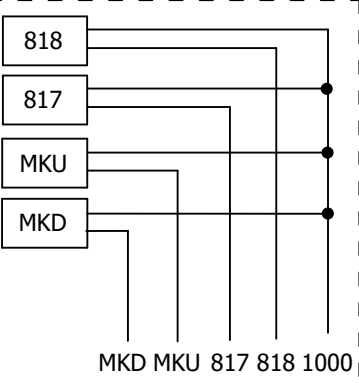
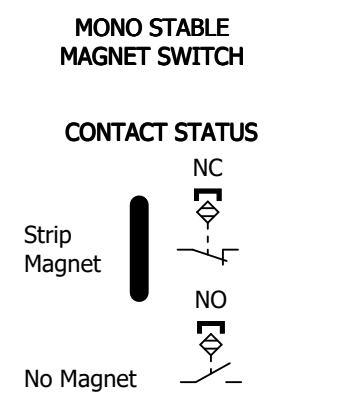
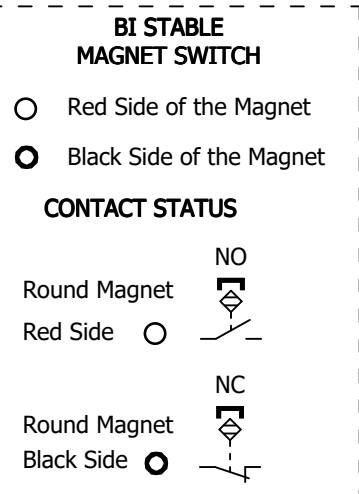
**MONO STABLE
MAGNET SWITCH**

CONTACT STATUS



MONO STABLE MAGNETIC SWITCHES

BI STABLE MAGNETIC SWITCHES



MONO STABLE MAGNETIC SWITCHES

BI STABLE MAGNETIC SWITCHES

First Drawing	Board Series	ELECTRIC	Shaft Magnet Map - Encoder	AYBEY ELEKTRONİK www.aybey.com	Page Number	19
Date	Project No	AE-MAESTRO			Number of Pages	19
Draw	Form No	F/7.5.5.02.103				