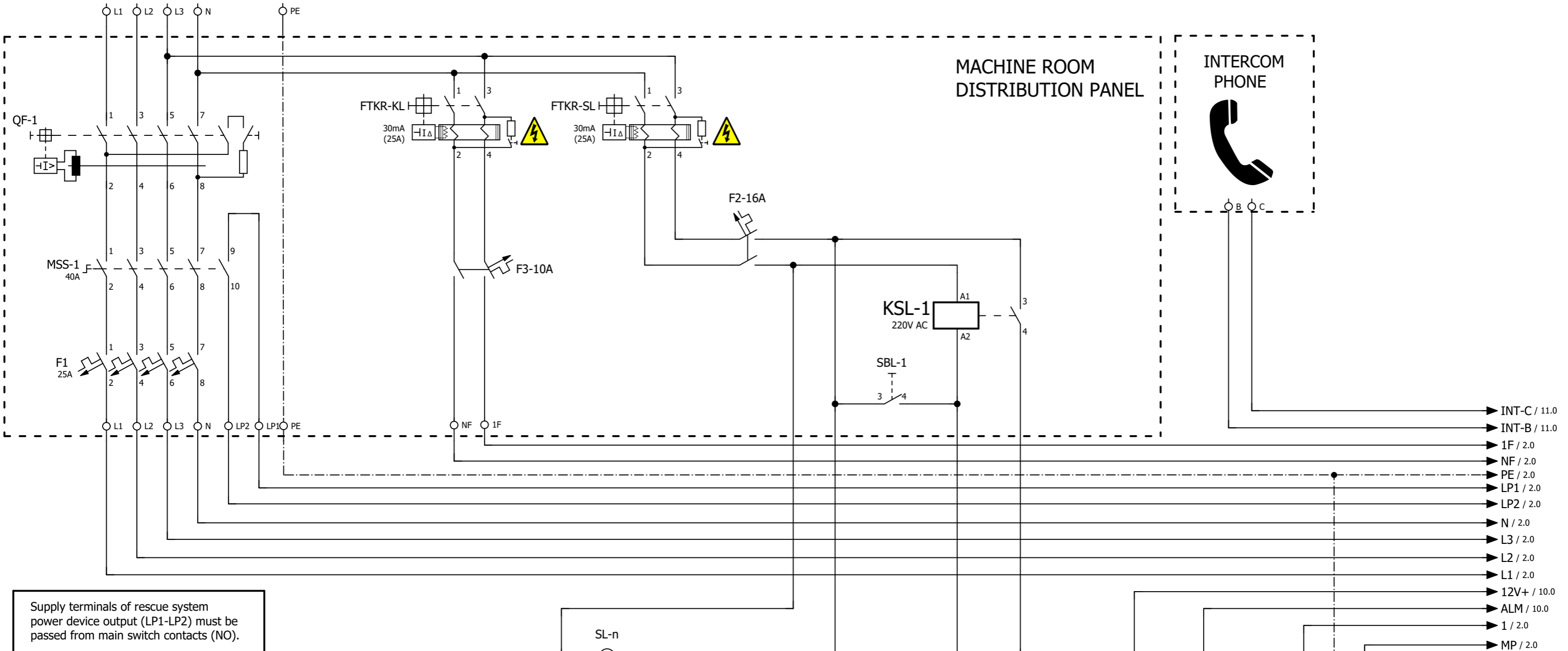


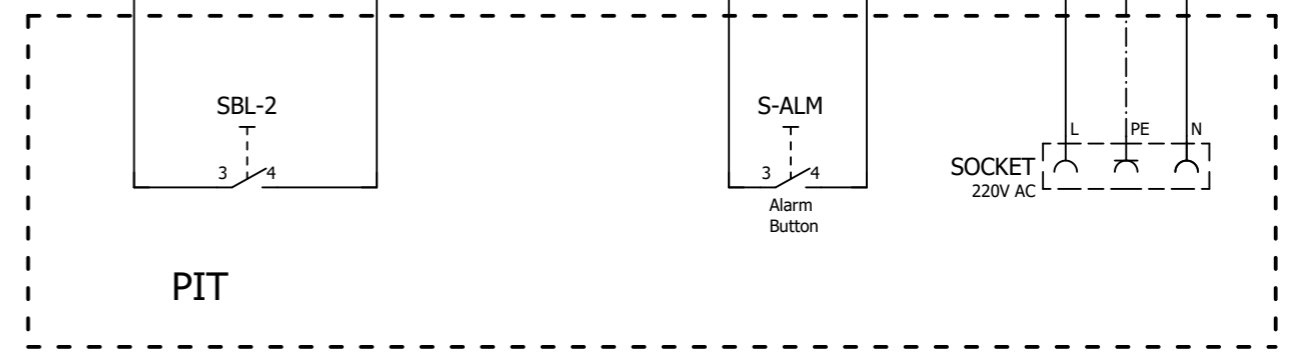
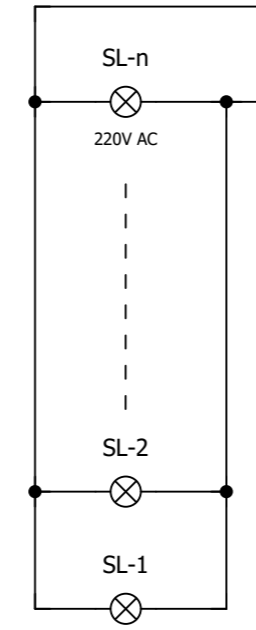
LINE  
3X380 V AC

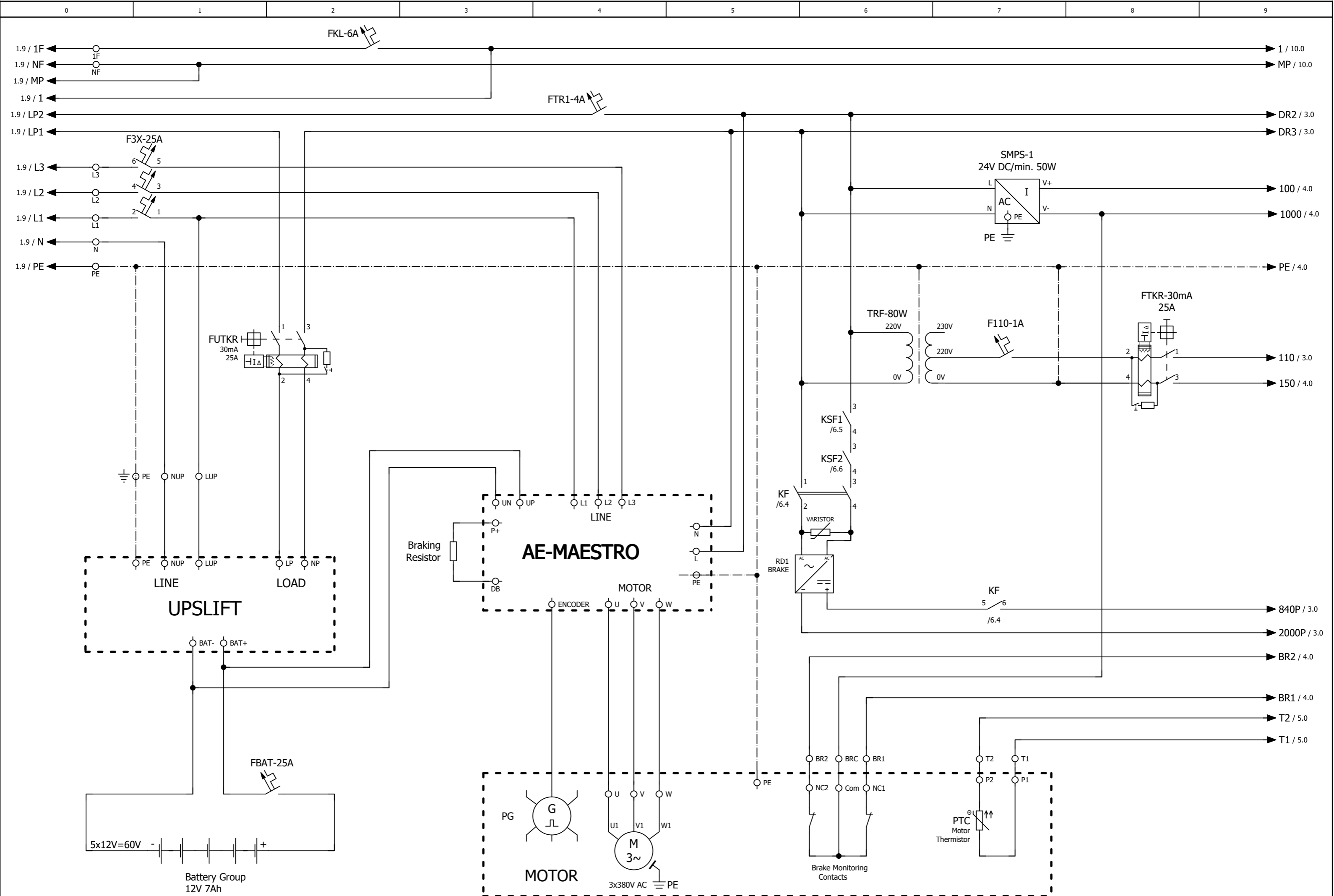



Supply terminals of rescue system power device output (LP1-LP2) must be passed from main switch contacts (NO).

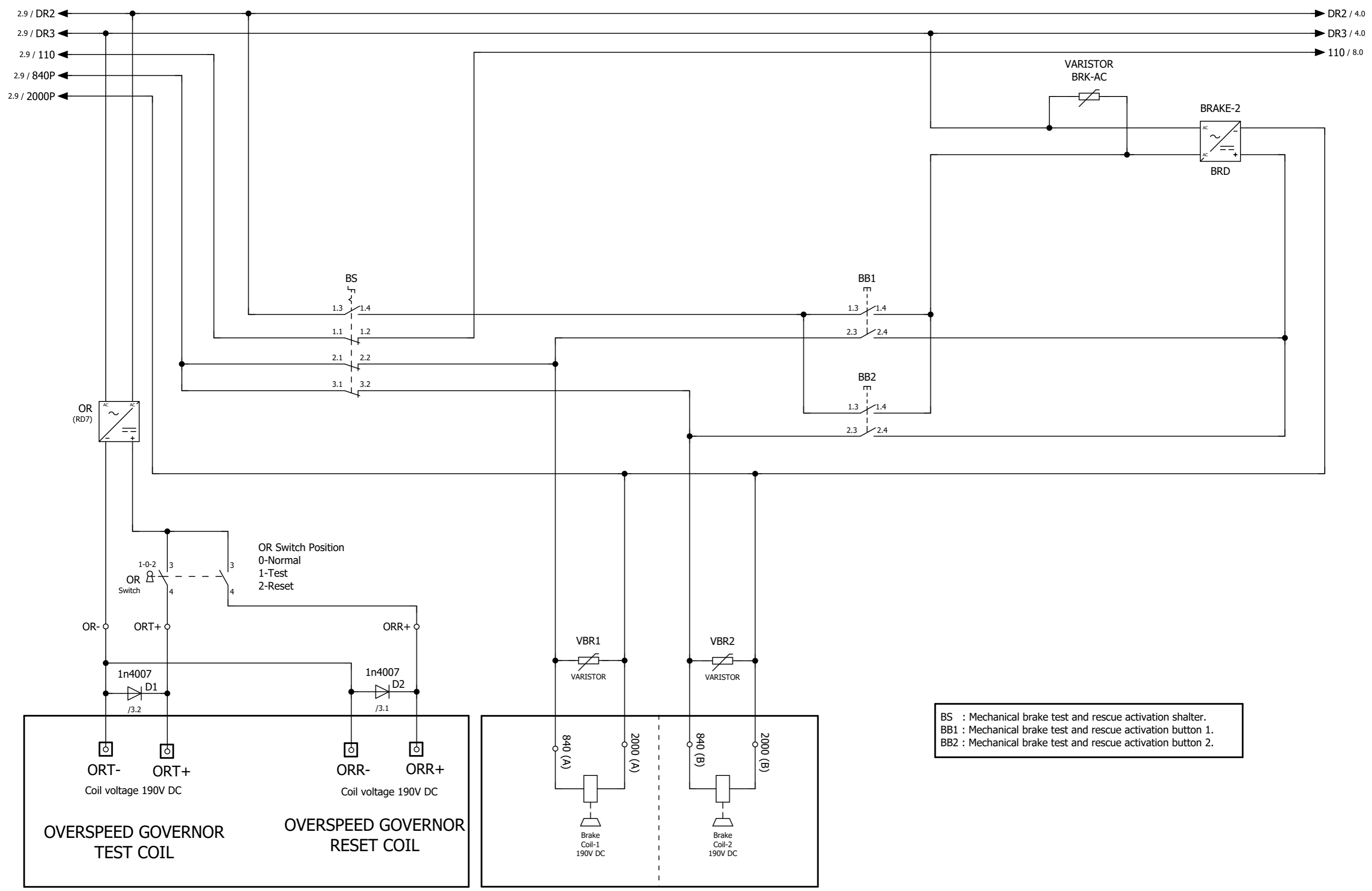
⚠ Power main switch shall be min. AC-23B Type

- QF-1 : Ground Fault Circuit Breaker
- MSS-1 : Main Switch
- F1 : Group Circuit Breaker for Main Power
- F2 : Circuit Breaker for Shaft Lamps
- F3 : Circuit Breaker for Control Panel Lighting and Car Lighting
- FTKR-KL : Ground Fault Circuit Breaker For Car Lighting
- FTKR-SL : Ground Fault Circuit Breaker For Shaft Lighting
- 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

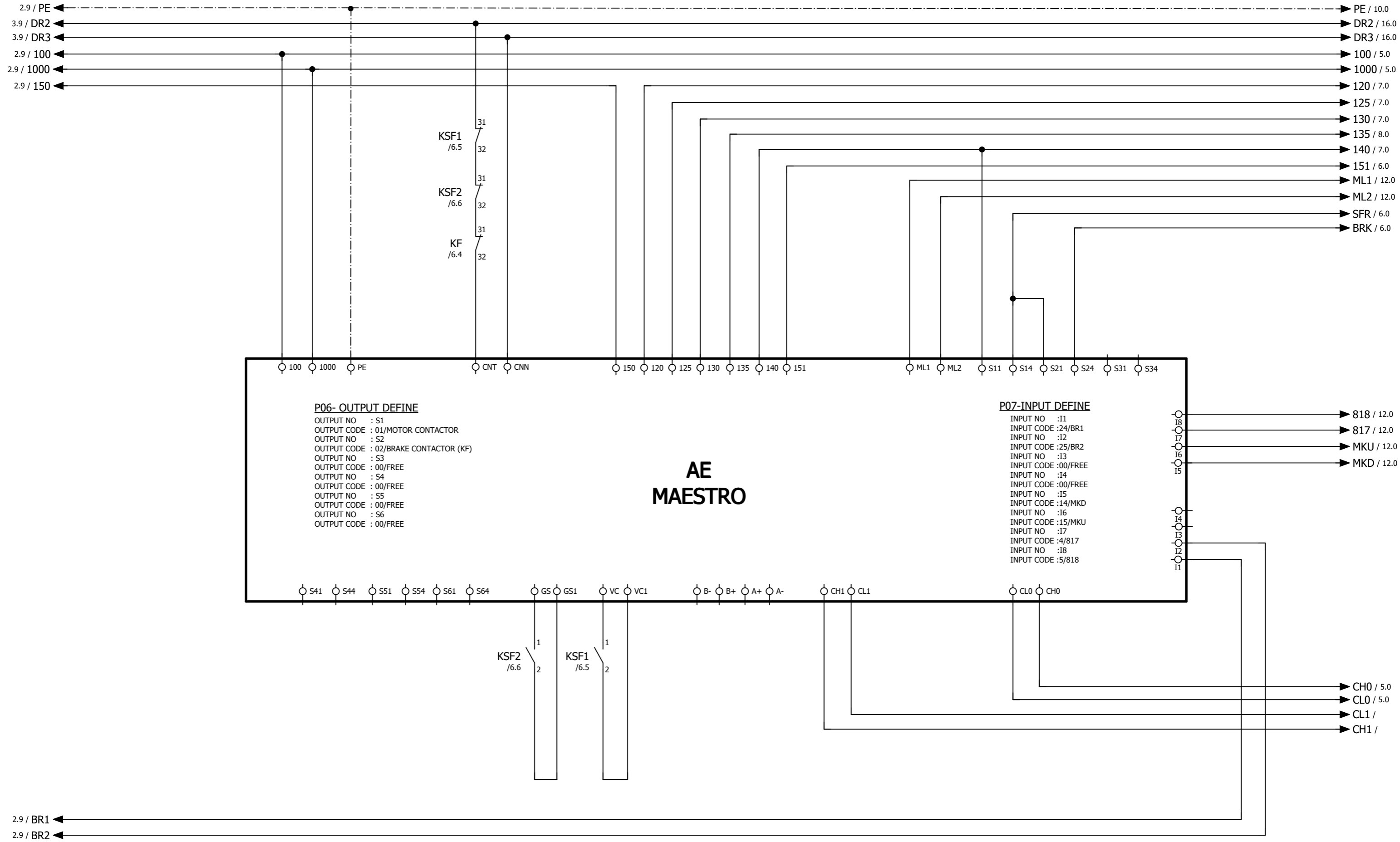




First Drawing	Modification	Board Series	Customer	Serial Number	Confirm :	POWER CONNECTIONS	 AYBEY ELEKTRONİK www.aybey.com	Page Number	2
Date	Date 22.07.2019	Project No	Model	Reference				Number of Pages	17



BS : Mechanical brake test and rescue activation shalter.  
 BB1 : Mechanical brake test and rescue activation button 1.  
 BB2 : Mechanical brake test and rescue activation button 2.



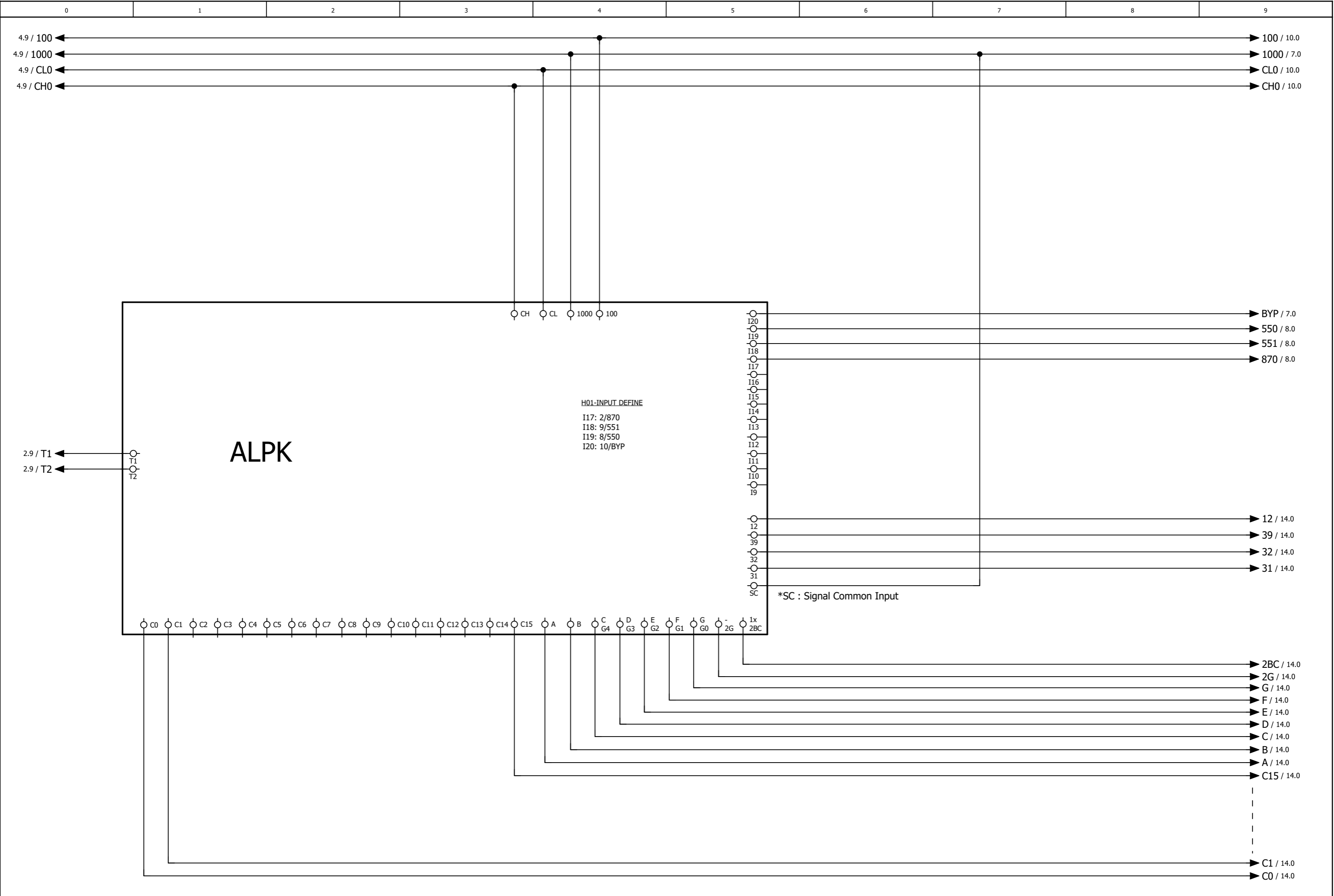
**P06- OUTPUT DEFINE**

OUTPUT NO : S1  
 OUTPUT CODE : 01/MOTOR CONTACTOR  
 OUTPUT NO : S2  
 OUTPUT CODE : 02/BRAKE CONTACTOR (KF)  
 OUTPUT NO : S3  
 OUTPUT CODE : 00/FREE  
 OUTPUT NO : S4  
 OUTPUT CODE : 00/FREE  
 OUTPUT NO : S5  
 OUTPUT CODE : 00/FREE  
 OUTPUT NO : S6  
 OUTPUT CODE : 00/FREE

**P07-INPUT DEFINE**


INPUT NO :I1  
 INPUT CODE :24/BR1  
 INPUT NO :I2  
 INPUT CODE :25/BR2  
 INPUT NO :I3  
 INPUT CODE :00/FREE  
 INPUT NO :I4  
 INPUT CODE :00/FREE  
 INPUT NO :I5  
 INPUT CODE :14/MKD  
 INPUT NO :I6  
 INPUT CODE :15/MKU  
 INPUT NO :I7  
 INPUT CODE :4/817  
 INPUT NO :I8  
 INPUT CODE :5/818

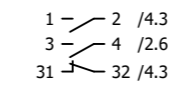
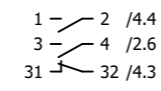
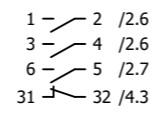
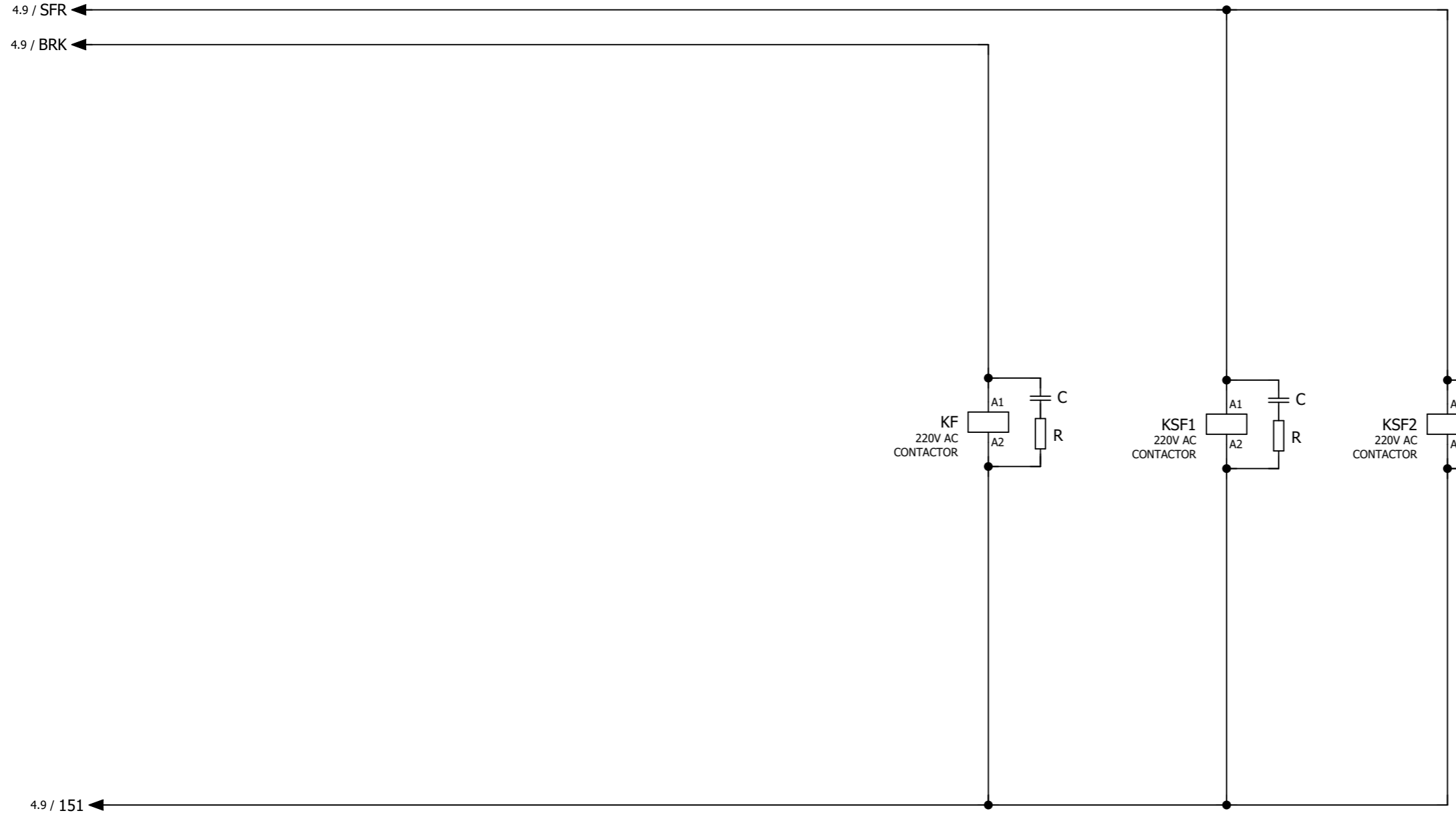
**AE  
 MAESTRO**

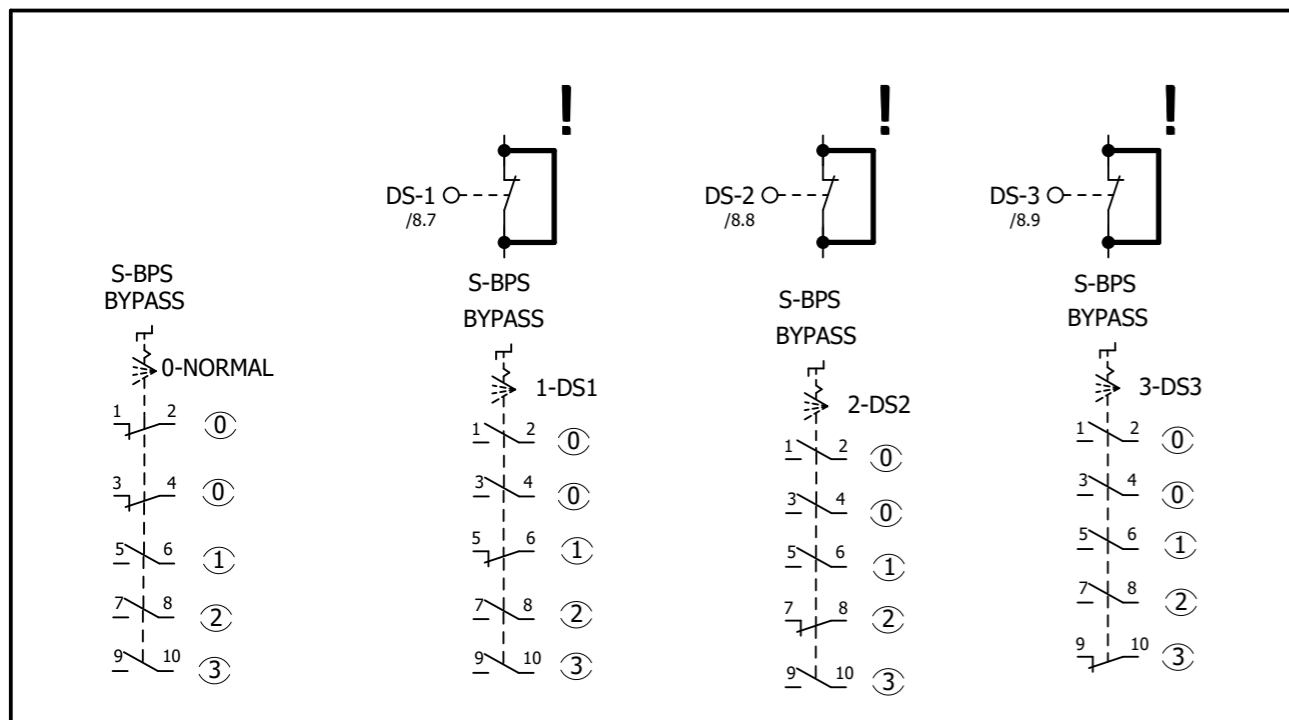
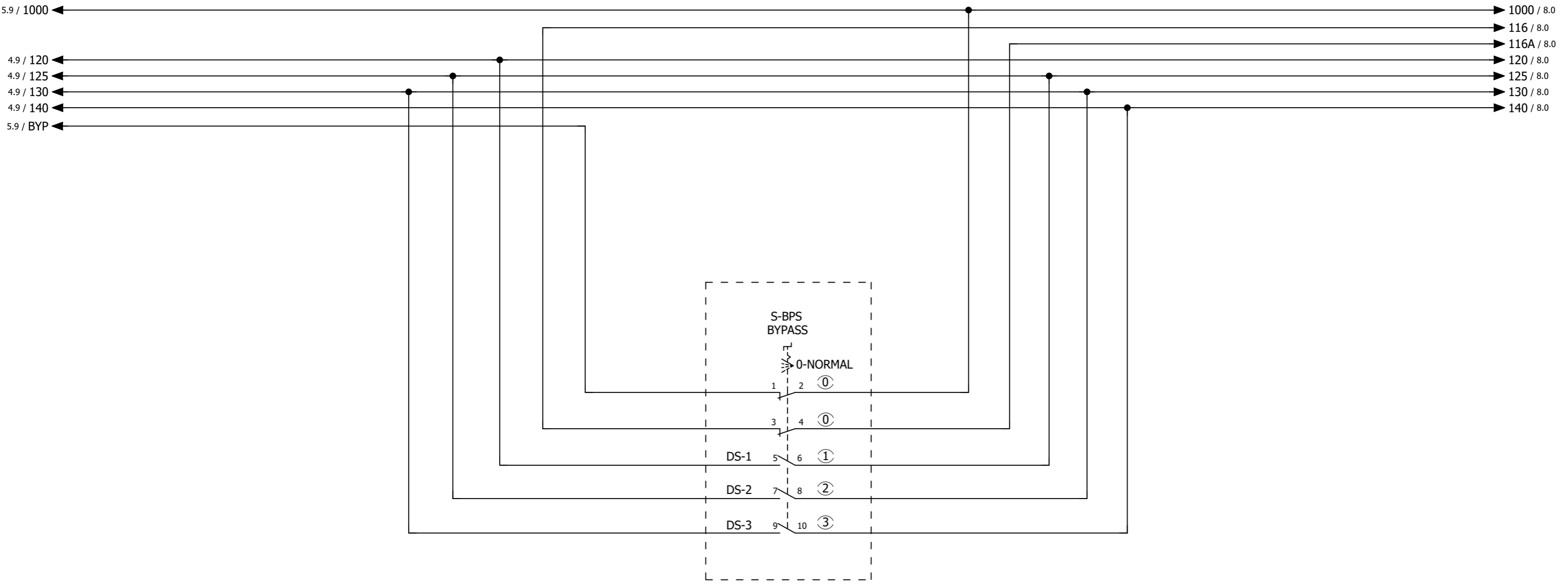


H01-INPUT DEFINE  
 I17: 2/870  
 I18: 9/551  
 I19: 8/550  
 I20: 10/BYP

\*SC : Signal Common Input

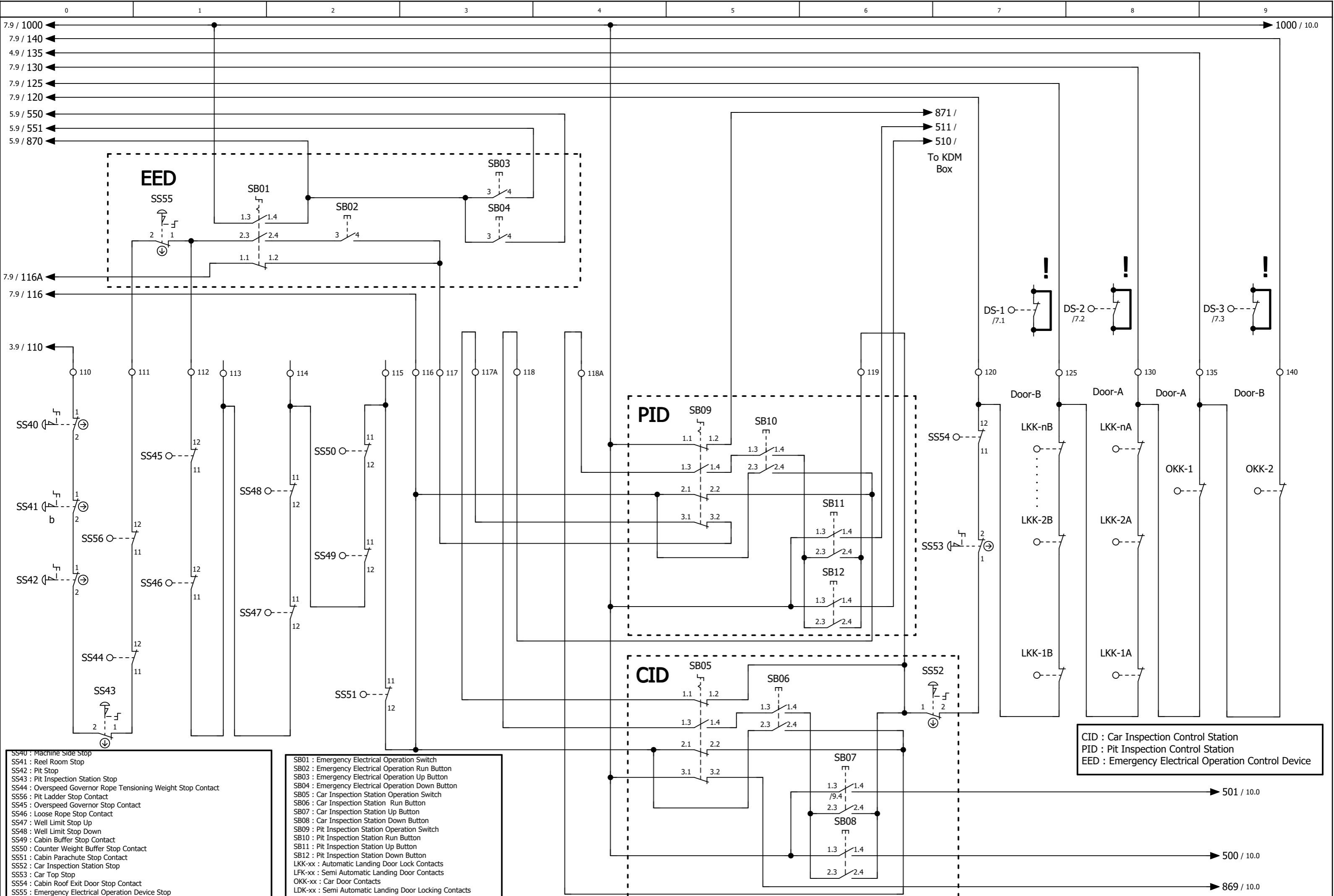
First Drawing		Modification		Board Series	Customer	Serial Number	Confirm :	TERMINAL CONNECTIONS		 AYBEY ELEKTRONİK www.aybey.com	Page Number	5
Date		Date	5.04.2019	Project No	Model	Reference					Number of Pages	17





S-BPS: Bypass switch.

- ① 0: Bypass switch Normal Position.
- ① DS-1: Bypass Contact of Semi Automatic Landig Door Contacts or Automatic Landing Door (Door-B) Lock Contacts.
- ② DS-2: Bypass Contact of Semi Automatic Landig Door Locking Contacts or Automatic Landing Door (Door-A) Lock Contacts.
- ③ DS-3: Bypass Contact of, Automatic Car Door Contacts (Door-A and Door-B).

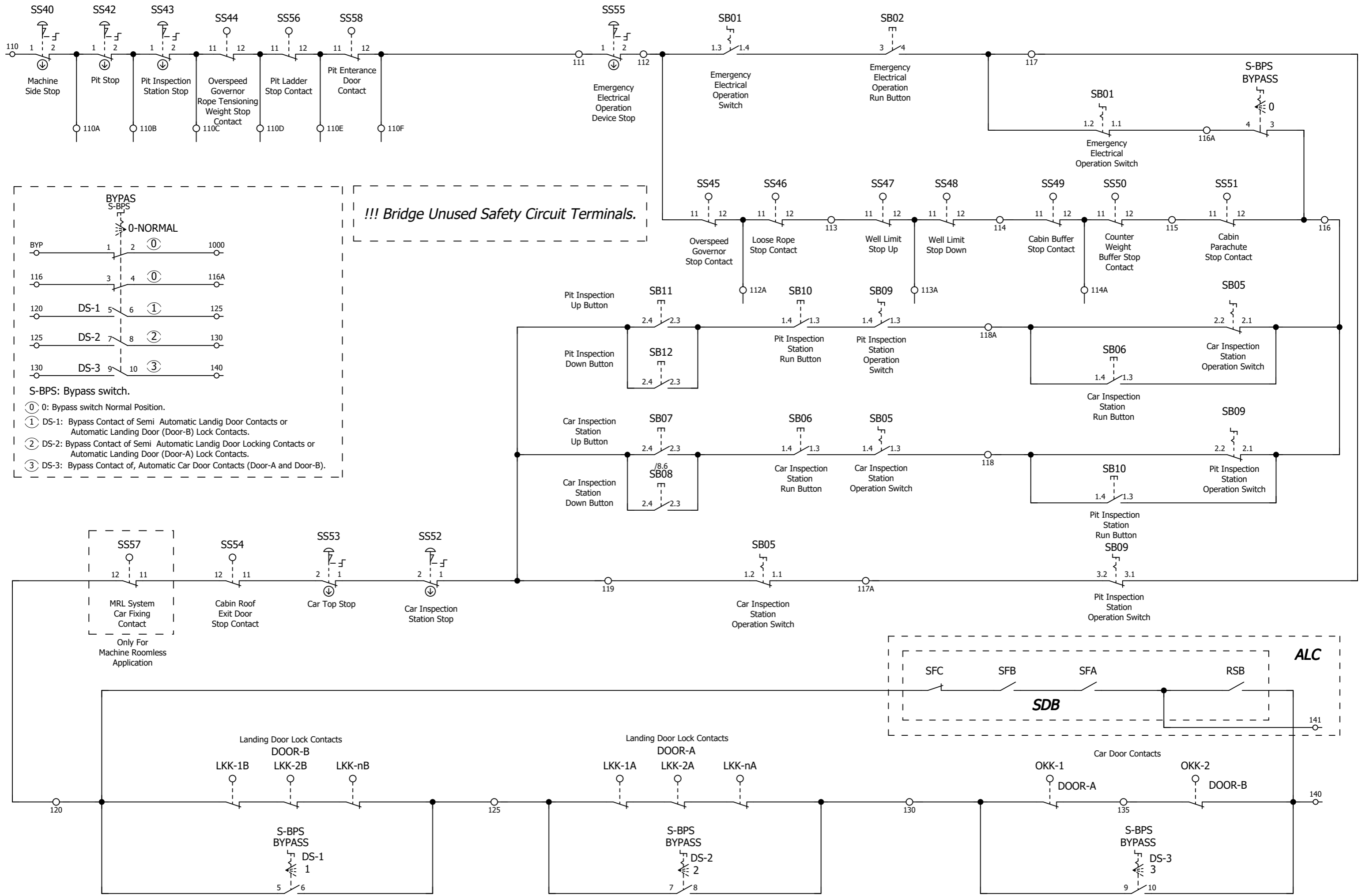


SS40 : Machine Side Stop  
 SS41 : Reel Room Stop  
 SS42 : Pit Stop  
 SS43 : Pit Inspection Station Stop  
 SS44 : Overspeed Governor Rope Tensioning Weight Stop Contact  
 SS45 : Pit Ladder Stop Contact  
 SS46 : Loose Rope Stop Contact  
 SS47 : Well Limit Stop Up  
 SS48 : Well Limit Stop Down  
 SS49 : Cabin Buffer Stop Contact  
 SS50 : Counter Weight Buffer Stop Contact  
 SS51 : Cabin Parachute Stop Contact  
 SS52 : Car Inspection Station Stop  
 SS53 : Car Top Stop  
 SS54 : Cabin Roof Exit Door Stop Contact  
 SS55 : Emergency Electrical Operation Device Stop

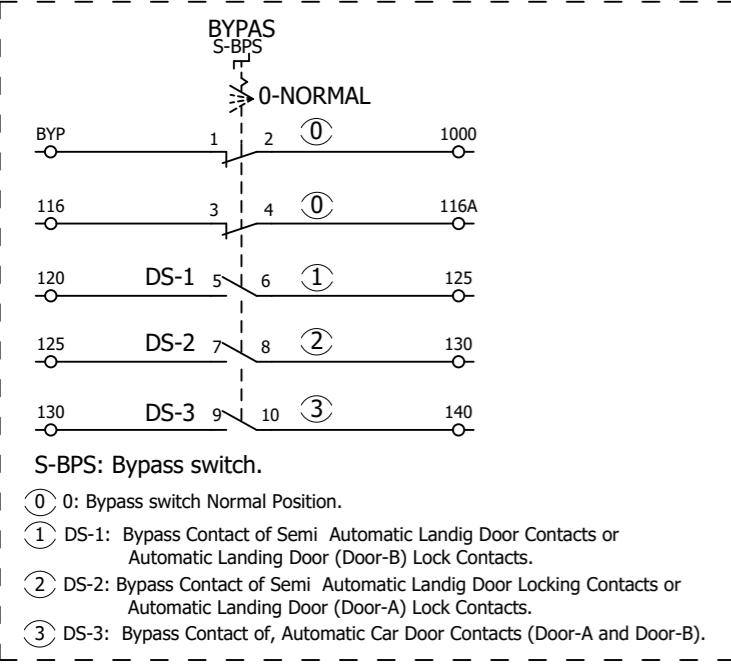
SB01 : Emergency Electrical Operation Switch  
 SB02 : Emergency Electrical Operation Run Button  
 SB03 : Emergency Electrical Operation Up Button  
 SB04 : Emergency Electrical Operation Down Button  
 SB05 : Car Inspection Station Operation Switch  
 SB06 : Car Inspection Station Run Button  
 SB07 : Car Inspection Station Up Button  
 SB08 : Car Inspection Station Down Button  
 SB09 : Pit Inspection Station Operation Switch  
 SB10 : Pit Inspection Station Run Button  
 SB11 : Pit Inspection Station Up Button  
 SB12 : Pit Inspection Station Down Button  
 LKK-xx : Automatic Landing Door Lock Contacts  
 LFK-xx : Semi Automatic Landing Door Contacts  
 OKK-xx : Car Door Contacts  
 LDK-xx : Semi Automatic Landing Door Locking Contacts

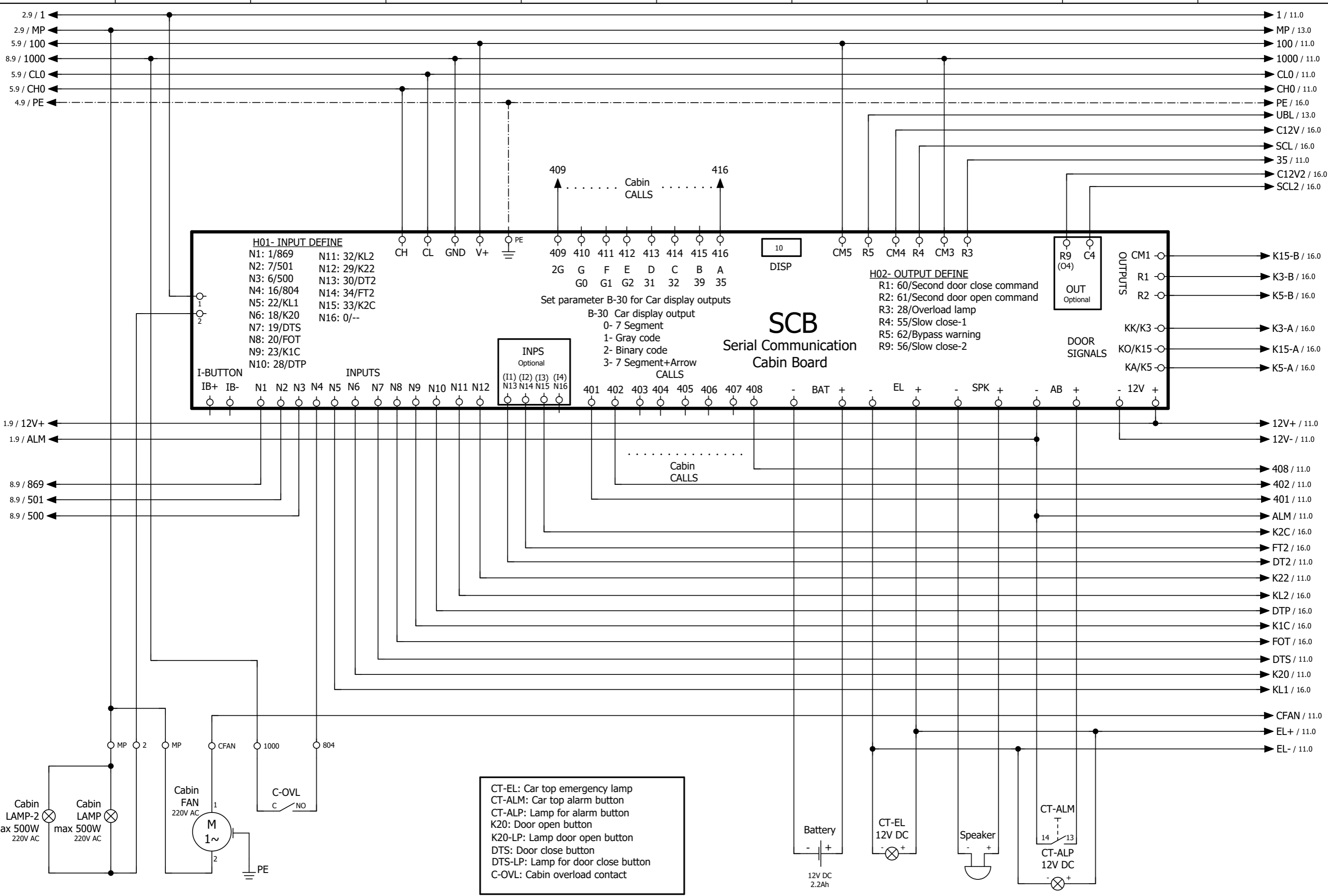
CID : Car Inspection Control Station  
 PID : Pit Inspection Control Station  
 EED : Emergency Electrical Operation Control Device





!!! Bridge Unused Safety Circuit Terminals.





**H01- INPUT DEFINE**

- N1: 1/869
- N2: 7/501
- N3: 6/500
- N4: 16/804
- N5: 22/KL1
- N6: 18/K20
- N7: 19/DTS
- N8: 20/FOT
- N9: 23/K1C
- N10: 28/DTP
- N11: 32/KL2
- N12: 29/K22
- N13: 30/DT2
- N14: 34/FT2
- N15: 33/K2C
- N16: 0/--

**I-BUTTON**

- IB+
- IB-

**INPUTS**

- N1
- N2
- N3
- N4
- N5
- N6
- N7
- N8
- N9
- N10
- N11
- N12

**INPS**  
Optional

- (I1) N13
- (I2) N14
- (I3) N15
- (I4) N16

Set parameter B-30 for Car display outputs  
 B-30 Car display output  
 0- 7 Segment  
 1- Gray code  
 2- Binary code  
 3- 7 Segment+Arrow CALLS

**SCB**  
Serial Communication  
Cabin Board

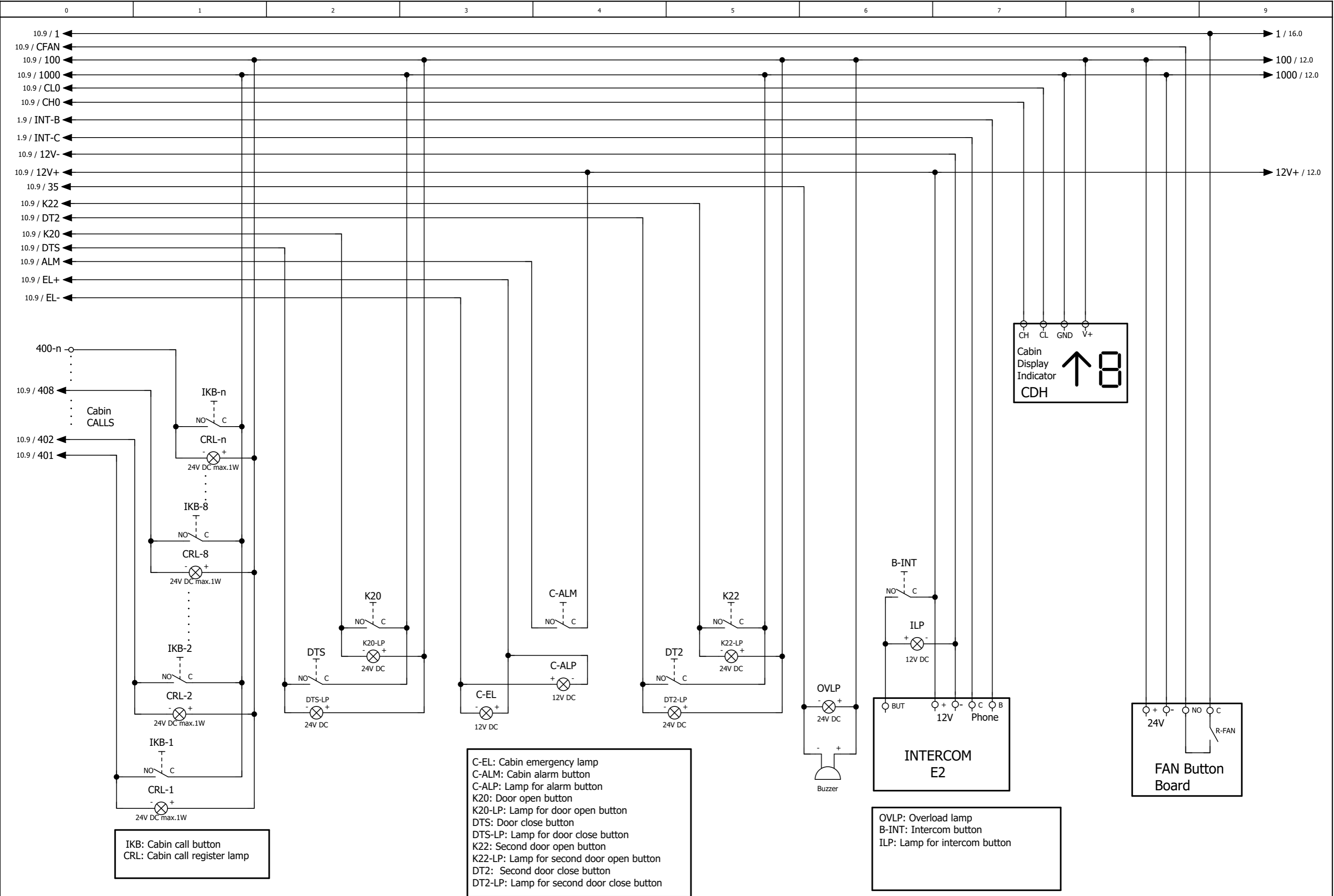
**H02- OUTPUT DEFINE**

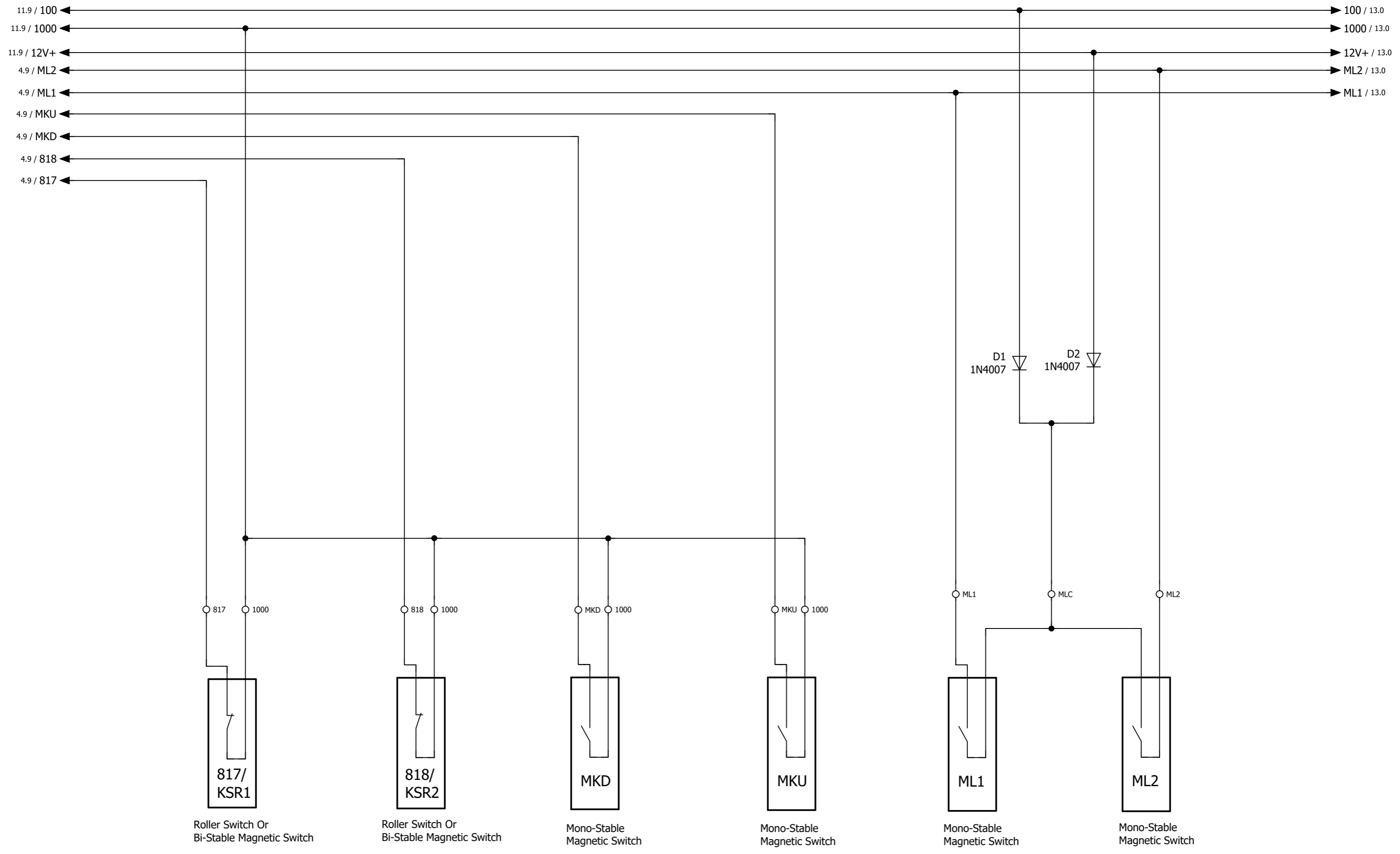
- R1: 60/Second door close command
- R2: 61/Second door open command
- R3: 28/Overload lamp
- R4: 55/Slow close-1
- R5: 62/Bypass warning
- R9: 56/Slow close-2

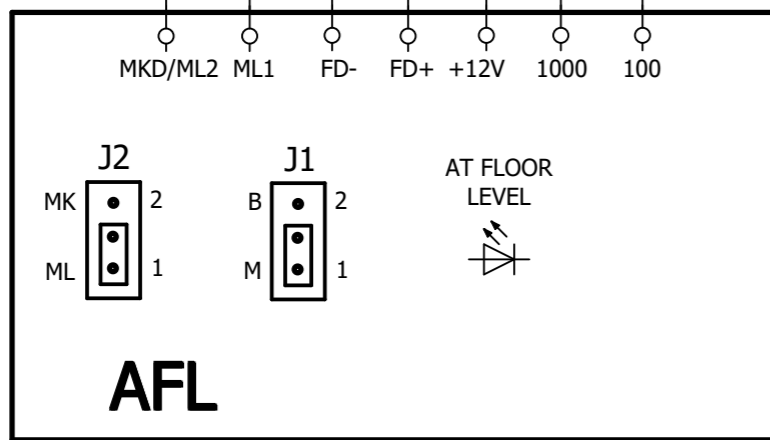
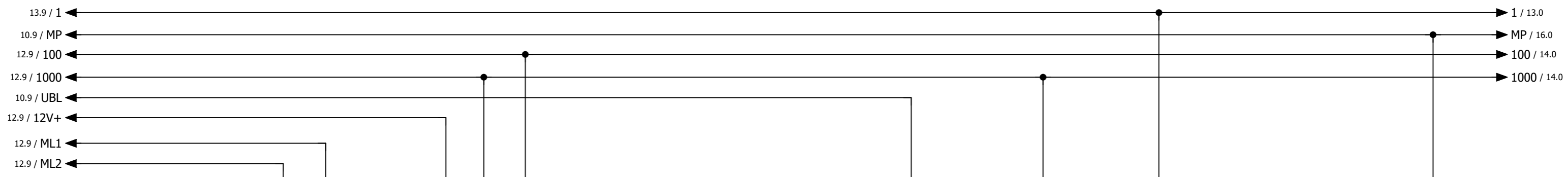
**DOOR SIGNALS**

- KK/K3 → K3-A / 16.0
- KO/K15 → K15-A / 16.0
- KA/K5 → K5-A / 16.0

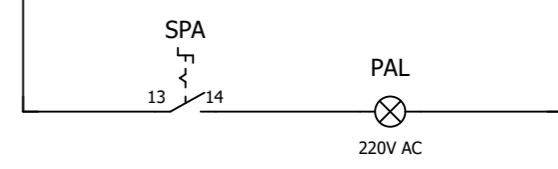
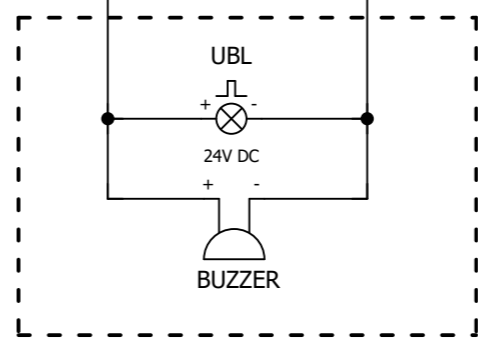
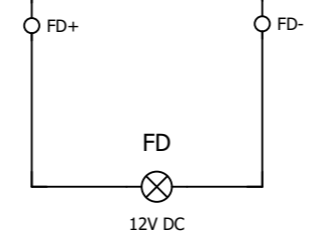
CT-EL: Car top emergency lamp  
 CT-ALM: Car top alarm button  
 CT-ALP: Lamp for alarm button  
 K20: Door open button  
 K20-LP: Lamp door open button  
 DTS: Door close button  
 DTS-LP: Lamp for door close button  
 C-OVL: Cabin overload contact



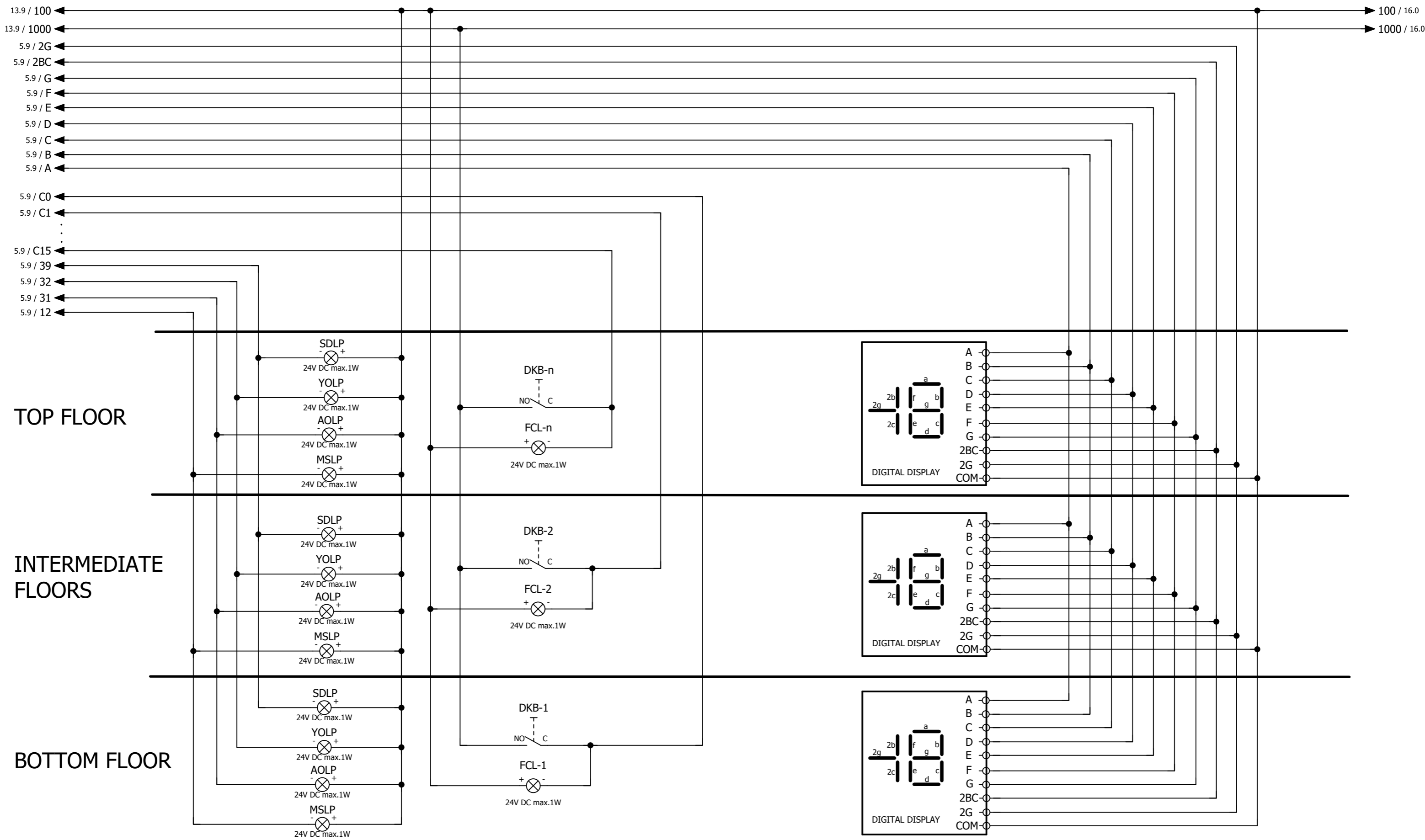




Jumper-1: J1- Selection of Mono-Stabil or Bi-Stabil switch  
 Jumper-2 : J2- Selection of ML2 or MKD input



UBL: Car bottom warning lamp and buzzer  
 SPA: Control panel lighting switch  
 PAL: Lamp for control panel  
 FD: At floor level lamp



TOP FLOOR

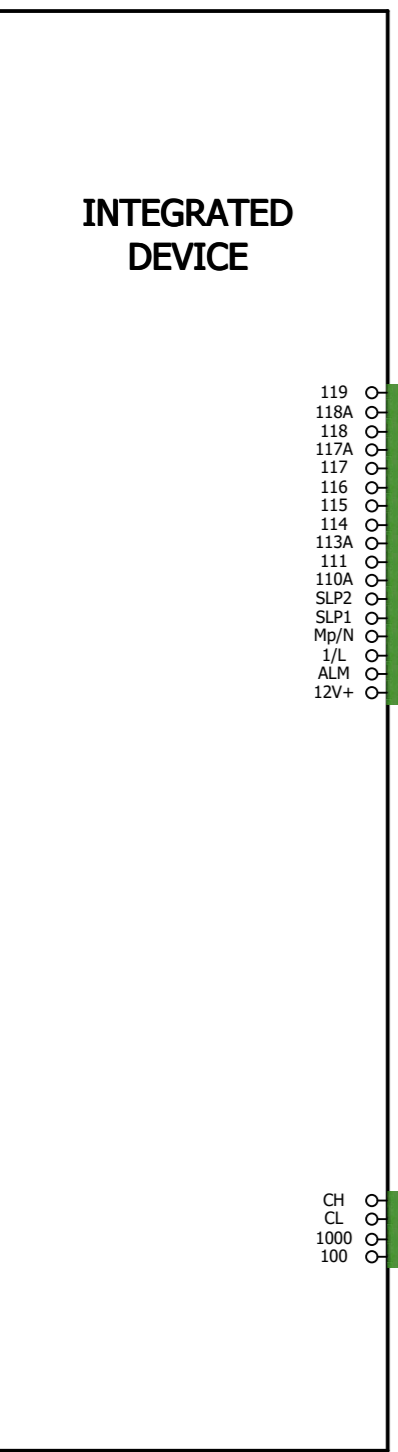
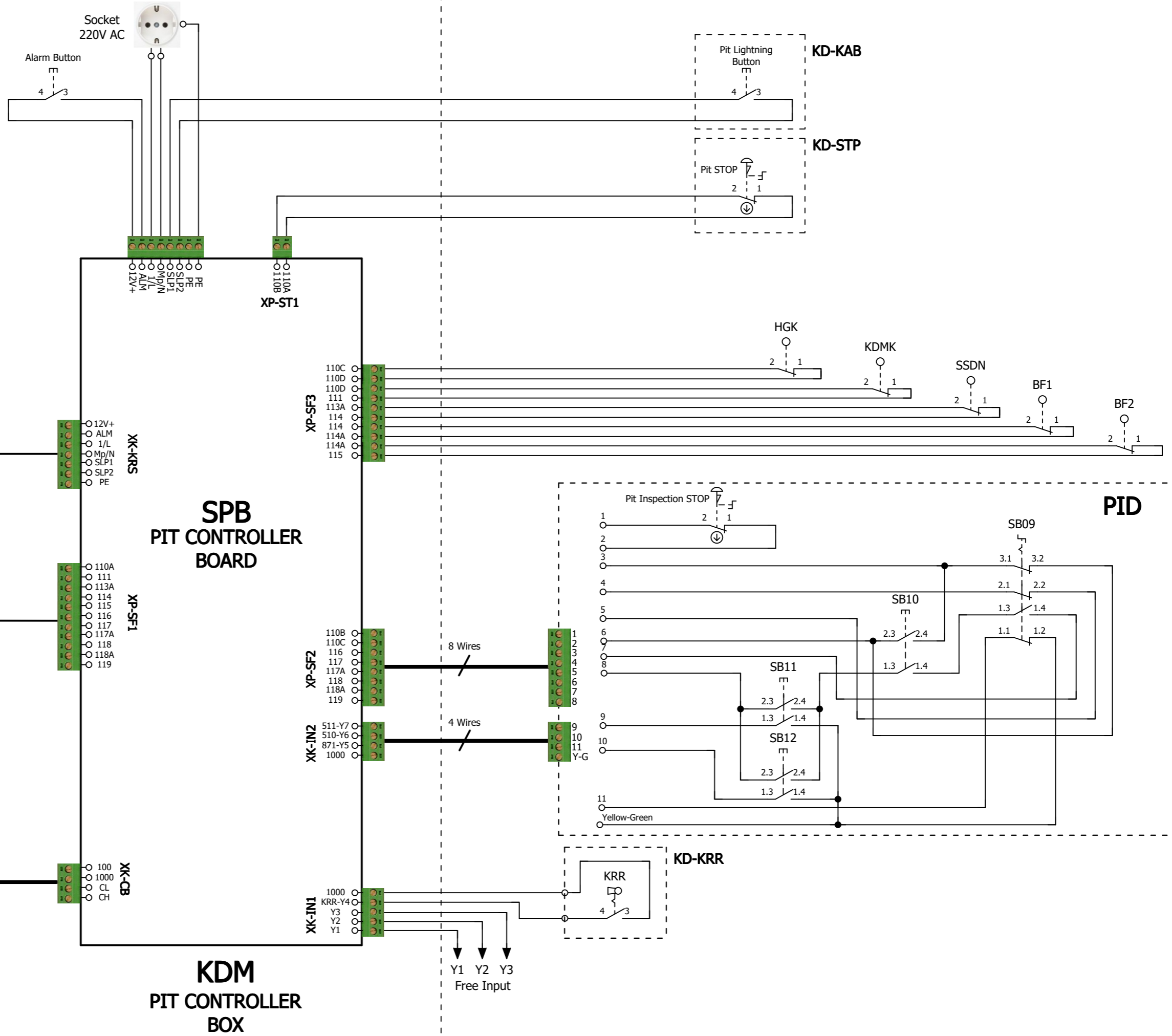
INTERMEDIATE FLOORS

BOTTOM FLOOR

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  
 KRR: Pit inspection reset switch

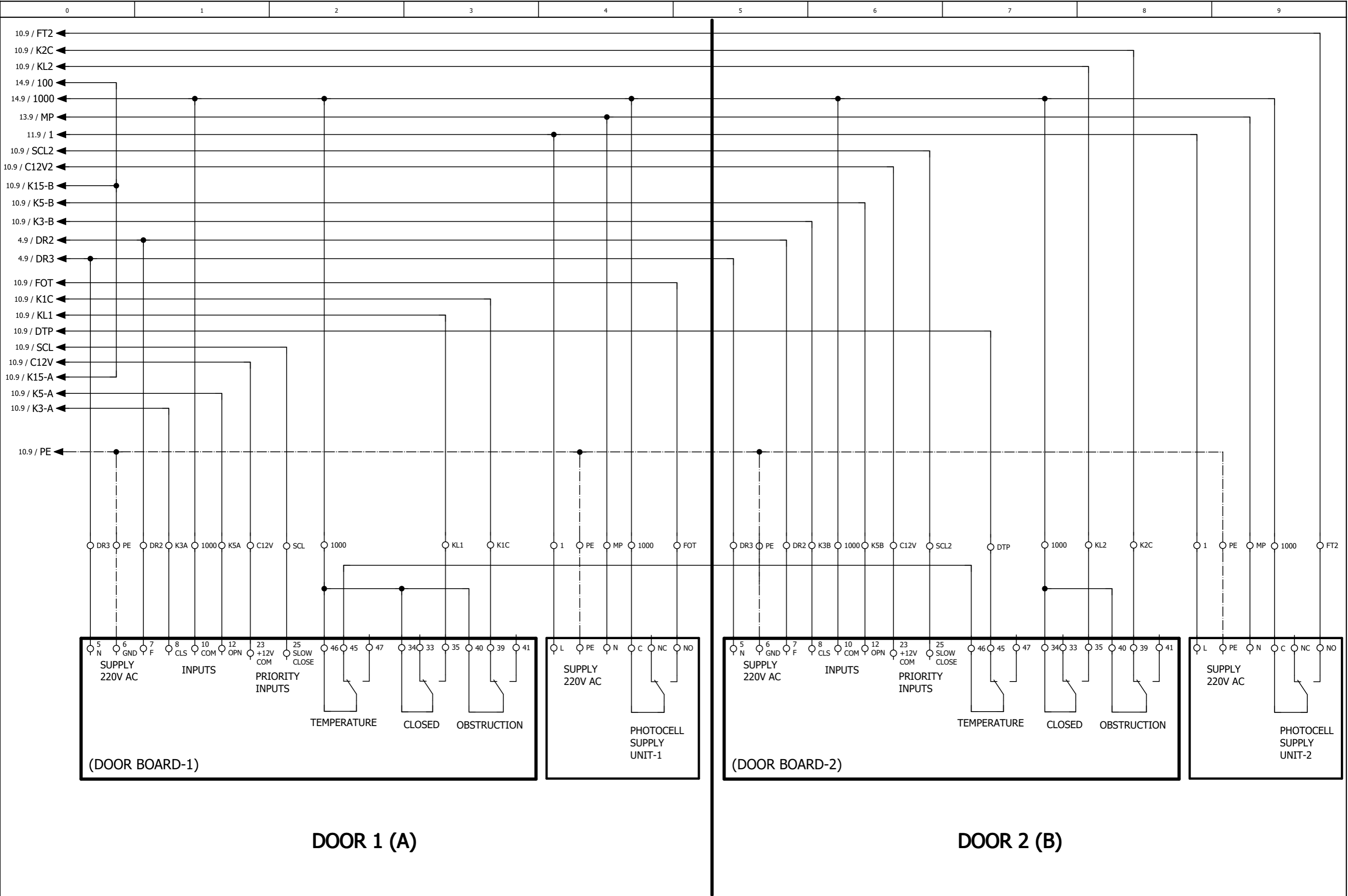
PID : Pit Inspection Control Station  
 KRR : Pit inspection reset switch  
 SB09 : Pit Inspection Station Operation Switch  
 SB10 : Pit Inspection Station Run Button  
 SB11 : Pit Inspection Station Up Button  
 SB12 : Pit Inspection Station Down Button  
 HGK :Overspeed Governor Tension Rope Control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



**SPB  
PIT CONTROLLER  
BOARD**

**KDM  
PIT CONTROLLER  
BOX**

**PID**

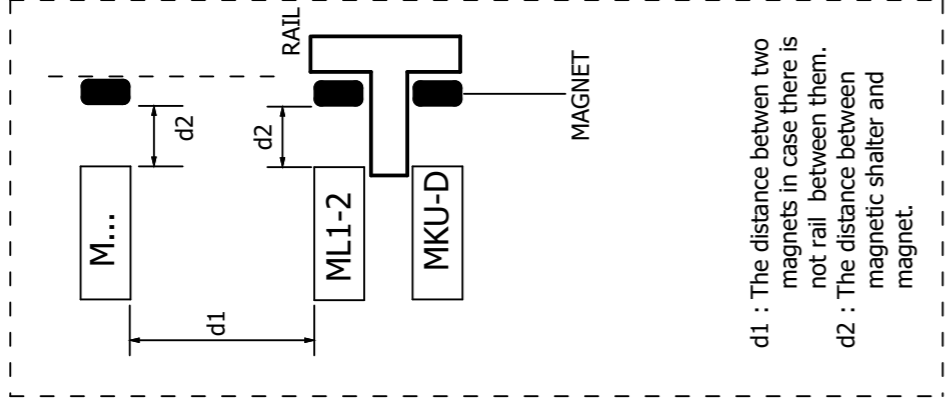
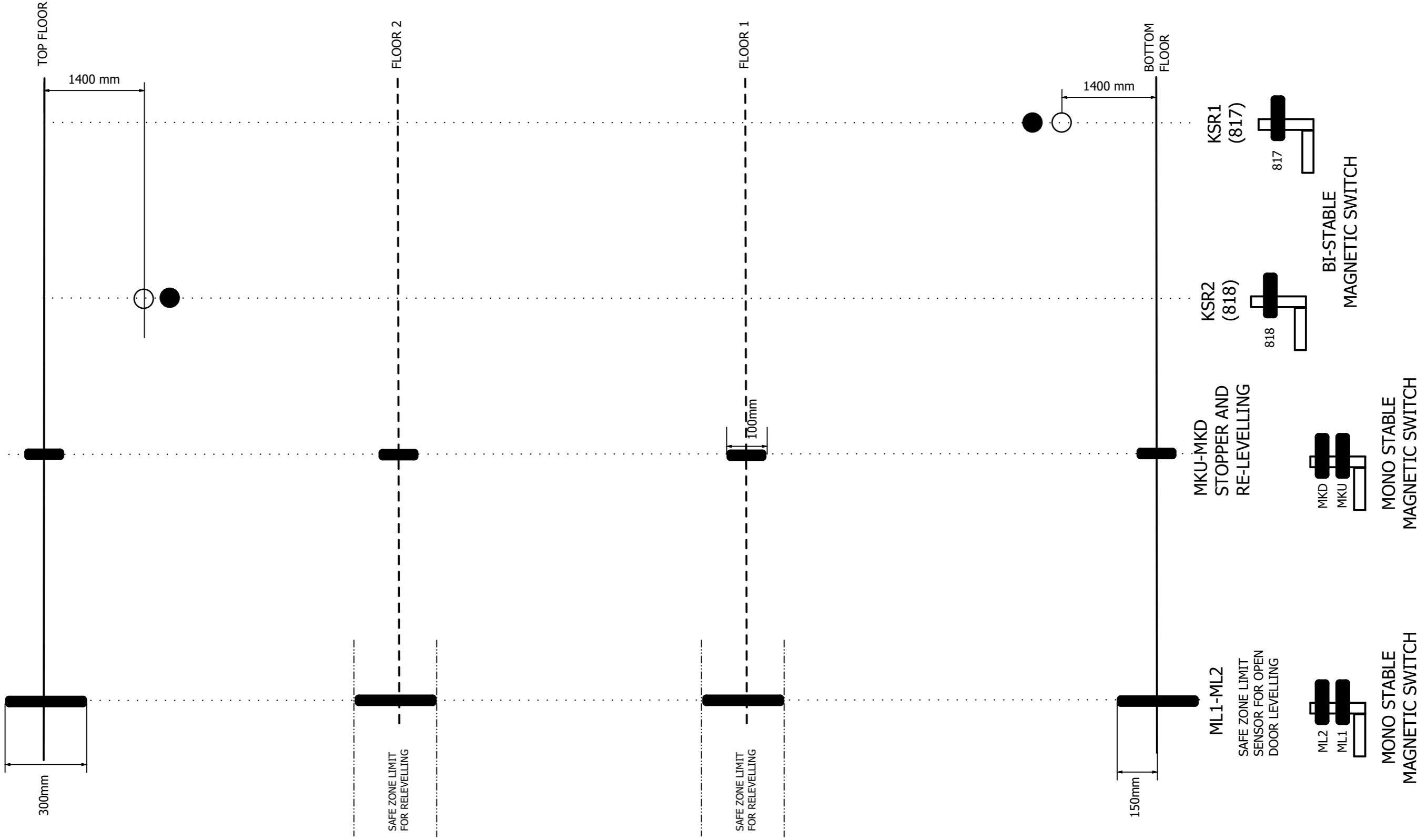


**DOOR 1 (A)**

**DOOR 2 (B)**



MAP OF SHAFT LIMIT SWITCHES WHEN FLOOR SELECTOR IS MOTOR ENCODER COUNTER



$d_1$  : The distance between two magnets in case there is not rail between them.  
 $d_2$  : The distance between magnetic shalter and magnet.

