

# Multifunctional pressure pan - wiring diagram

## JIPA CZ s.r.o.

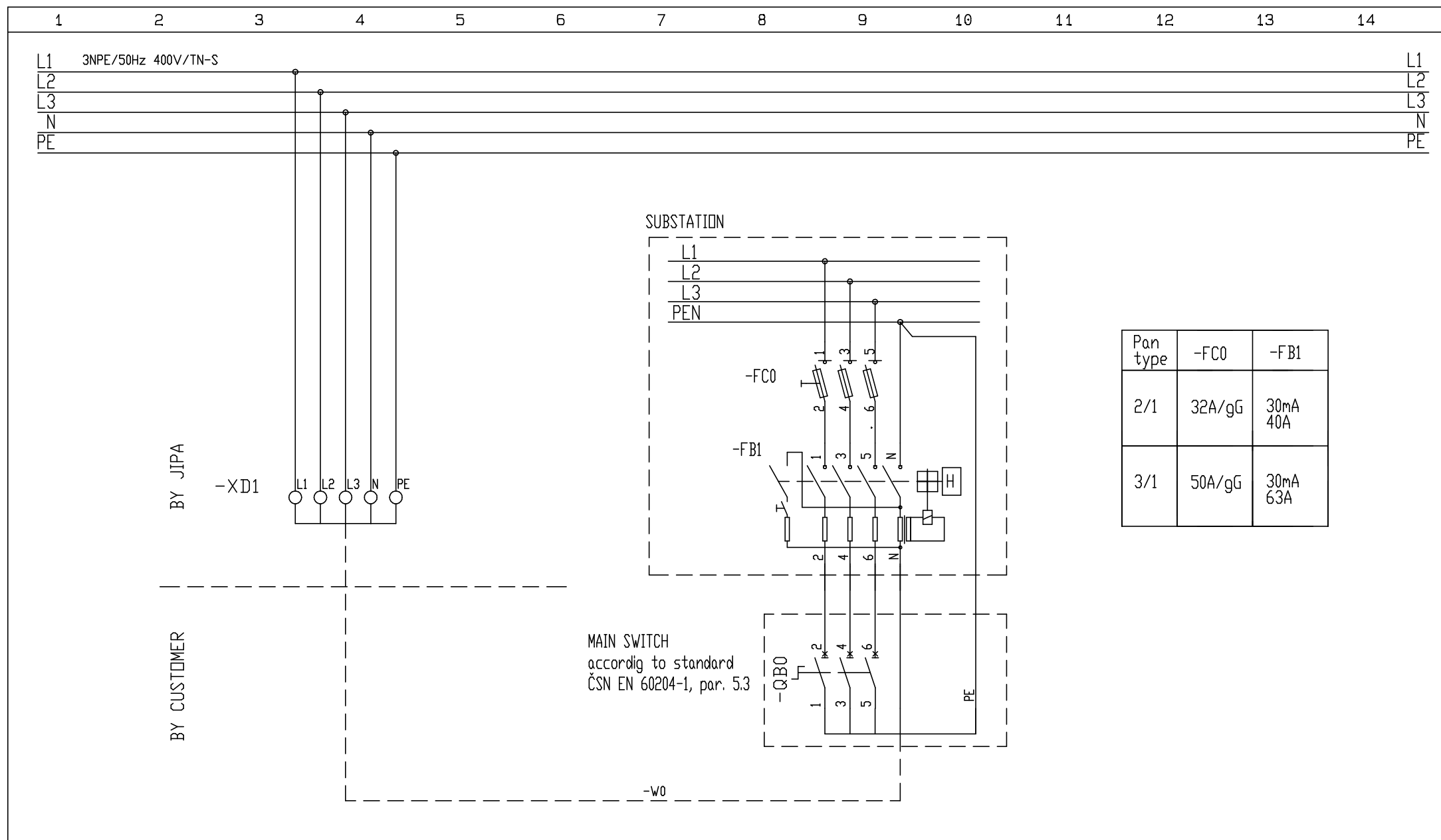
Page	Drawing	Note
0	Title list, page list	-
1	Main supply	-
2	Supply wirings	-
3	SSR	-
4	Cover drive, pan drive	-
5	Basket drive, drain drive	-
6	Horn, valves, sensors	-
7	De-pressure valve	-
8	PLC supplying, PLC net	-
9	KF1 - base module	-
10	KF1.1 - inputs	-
11	KF1.2 - outputs	-
12	KF1.3 - analog inputs	-
13	KF1.4 - analog inputs	-
14	Part list	-
15	Part list	-
16		-



Investor:  
Order:  
Project: Multifunctional pressure pan

Updated by: Mišák  
Confirmed:  
Drawing: Page list

Reference:  
Date: 02/2021  
Scale:  
List 0 z



Investor:

Order:

Project: Multifunctional pressure pan

Updated by: Mišák

Confirmed:

Drawing: Main supply

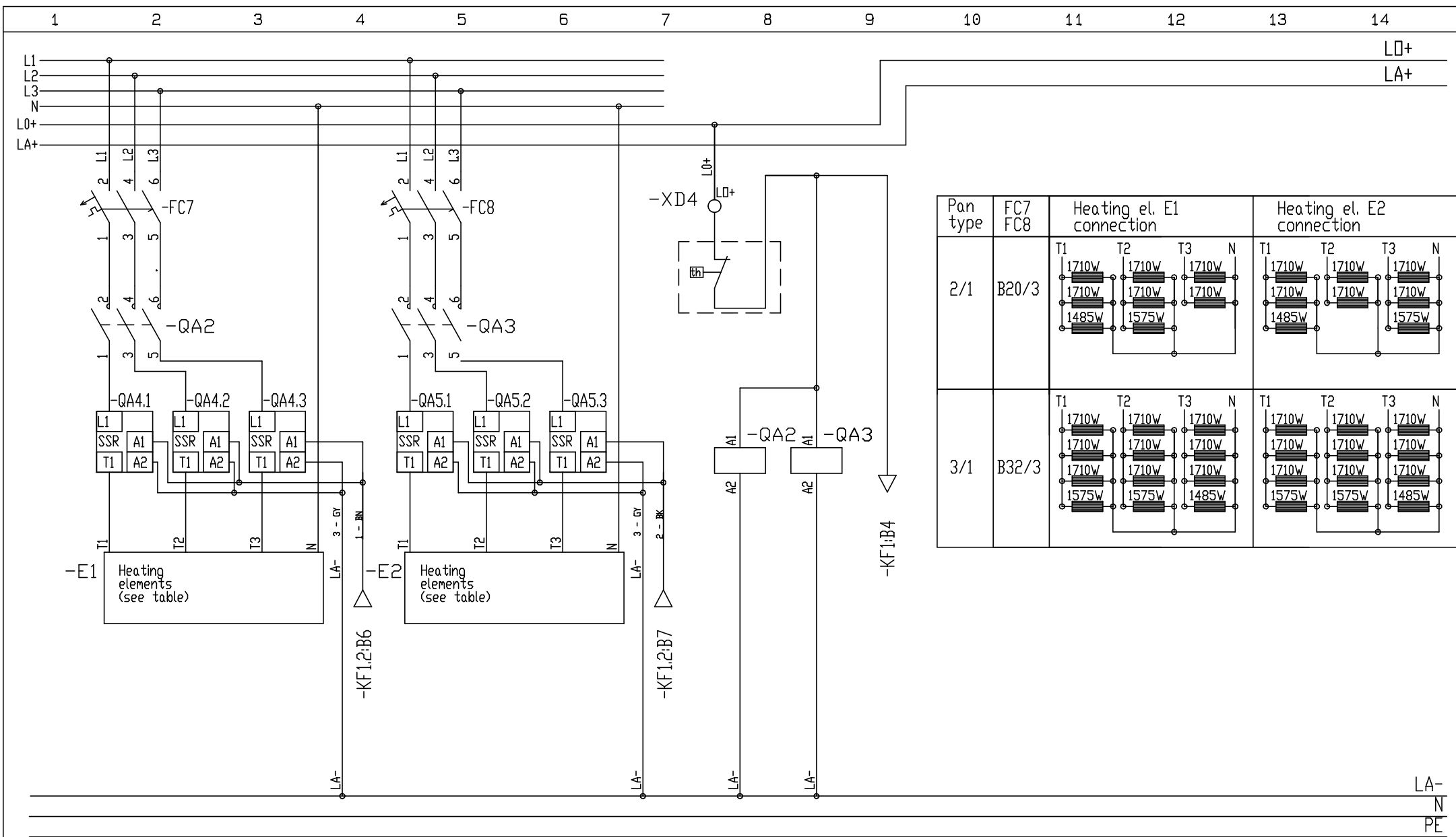
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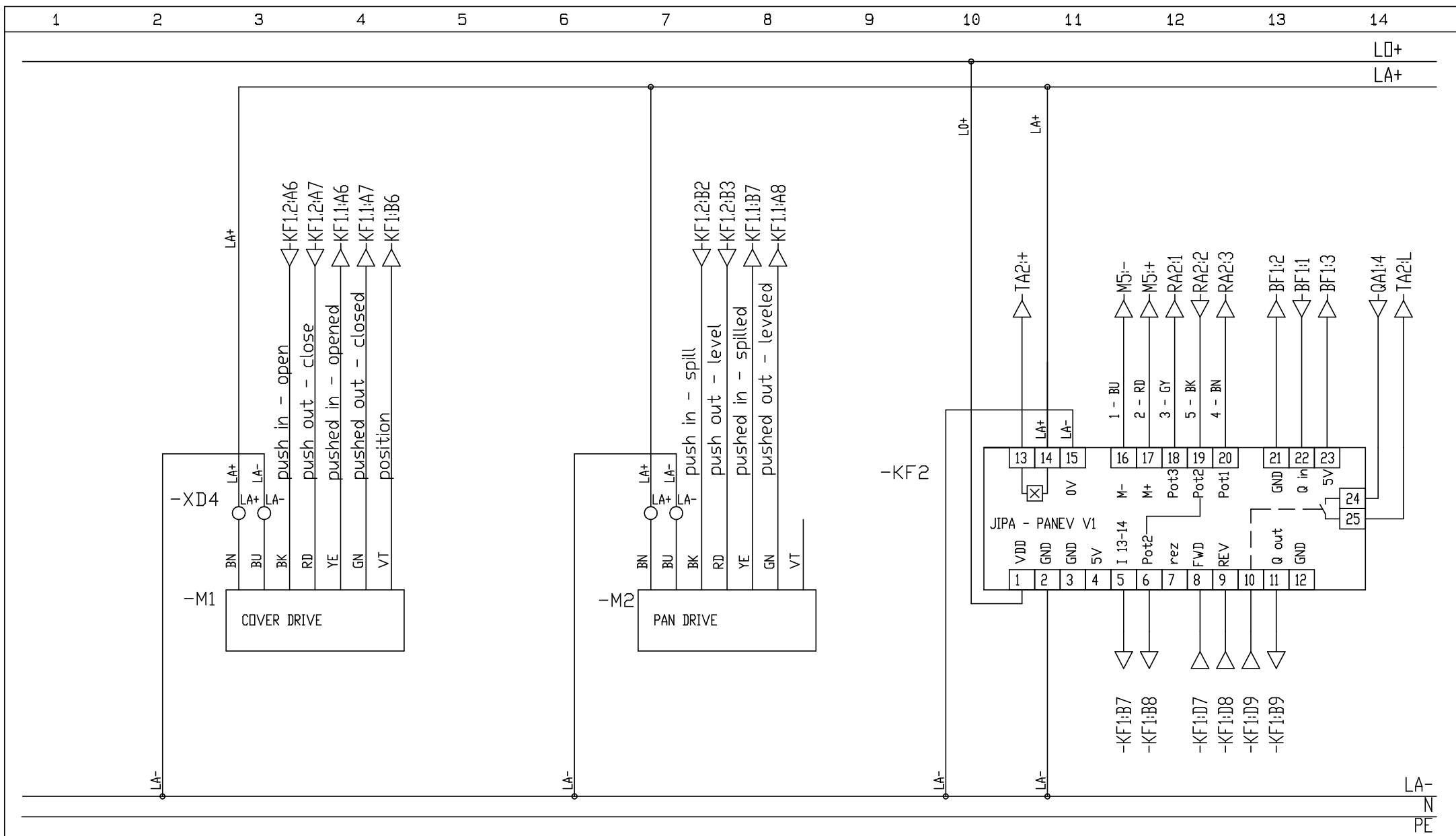
Date: 02/2021

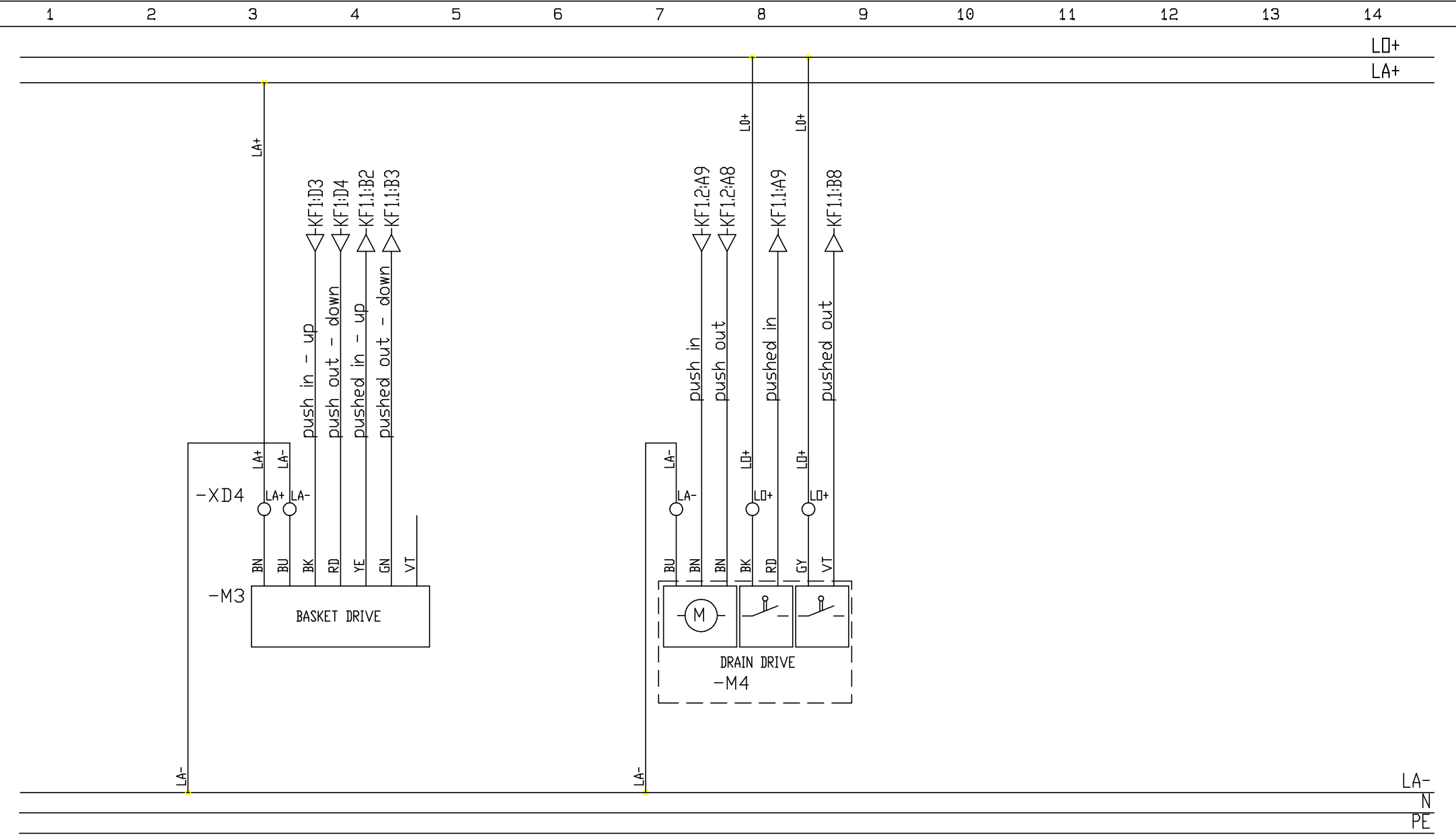
Scale:

List 1 z





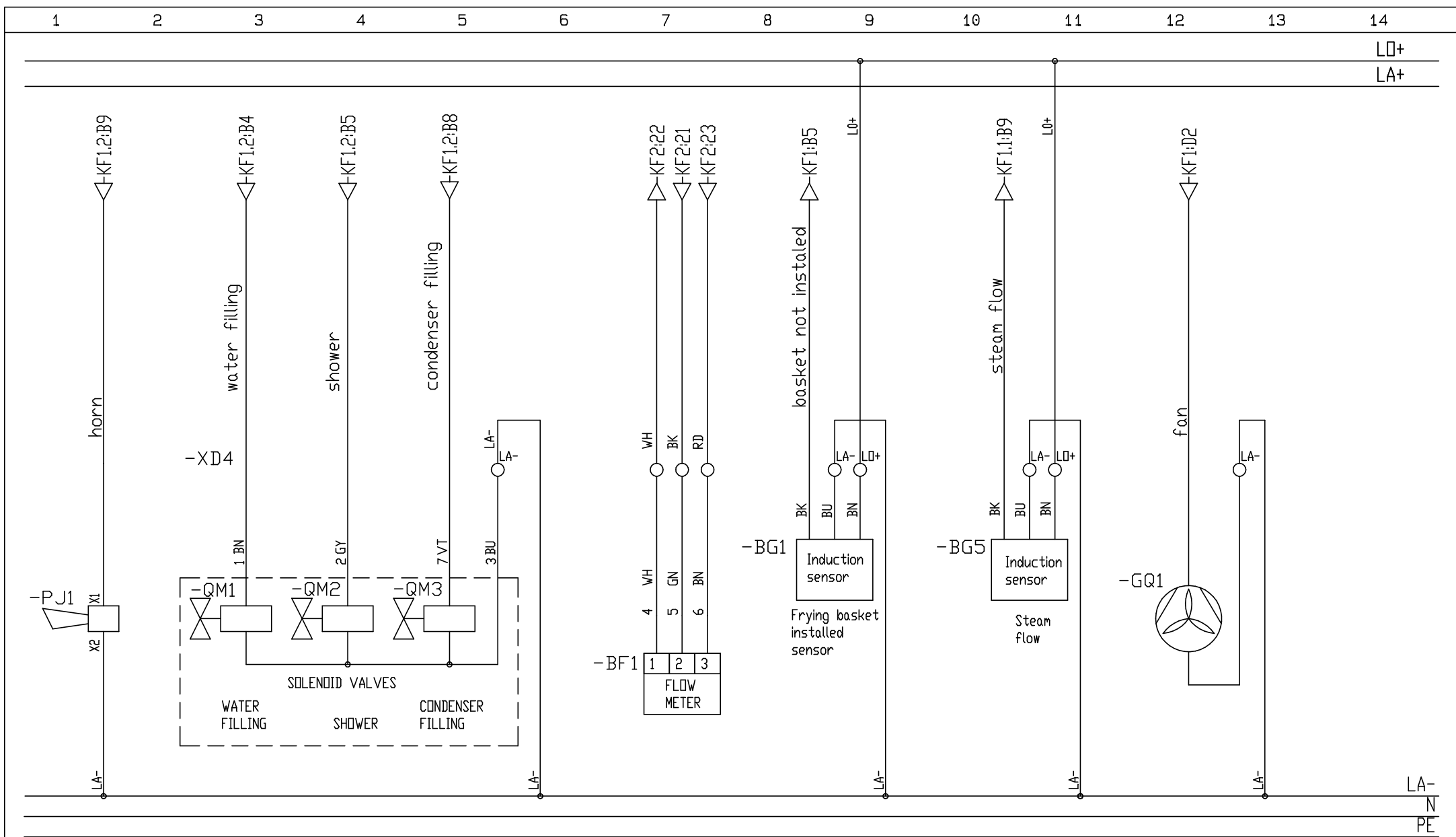




Investor:  
Order:  
Project: Multifunctional pressure pan

Updated by: Mišák  
Confirmed:  
Drawing: Basket drive, drain drive

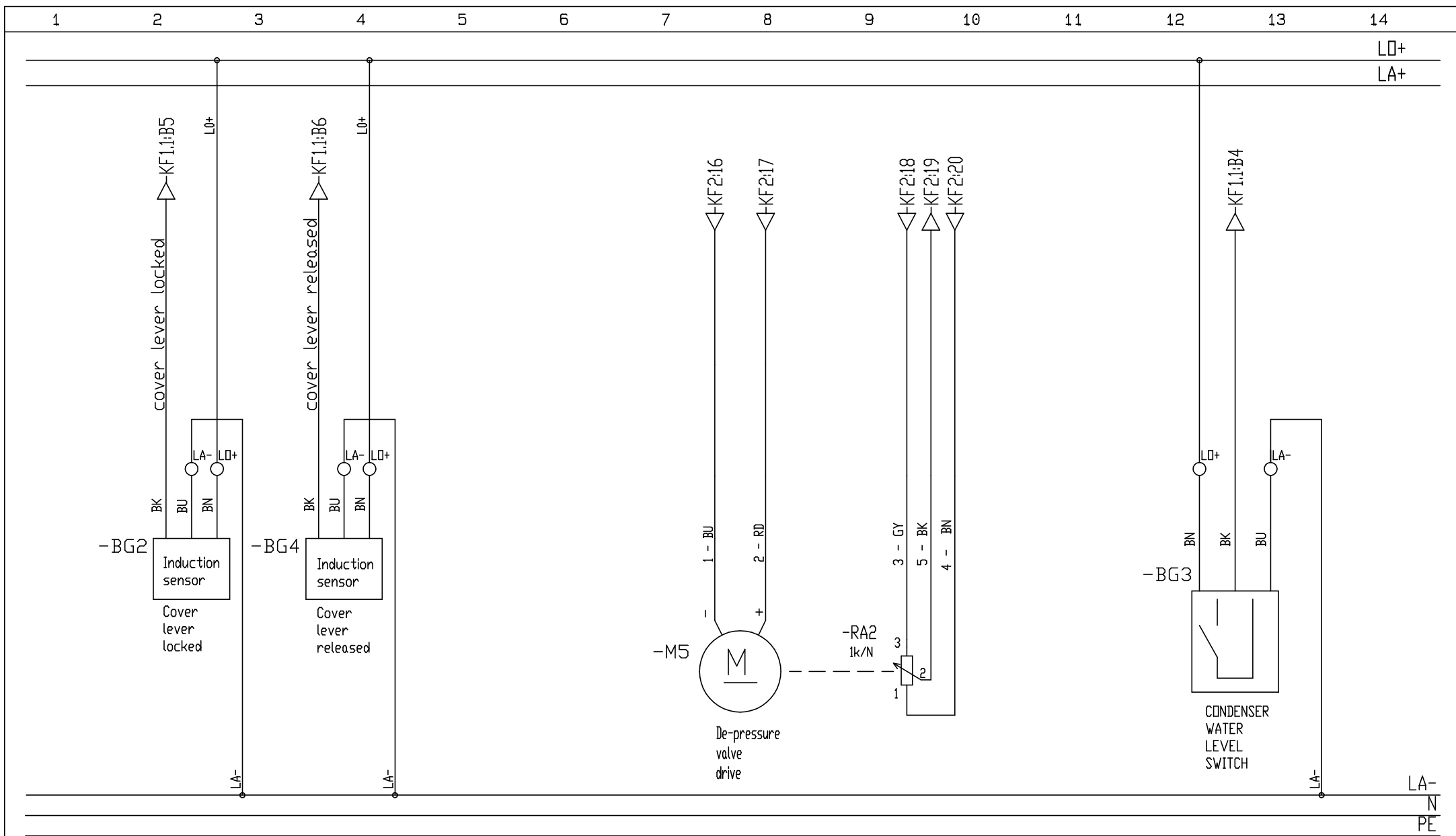
Reference:  
Date: 02/2021  
Scale:  
List 5 z



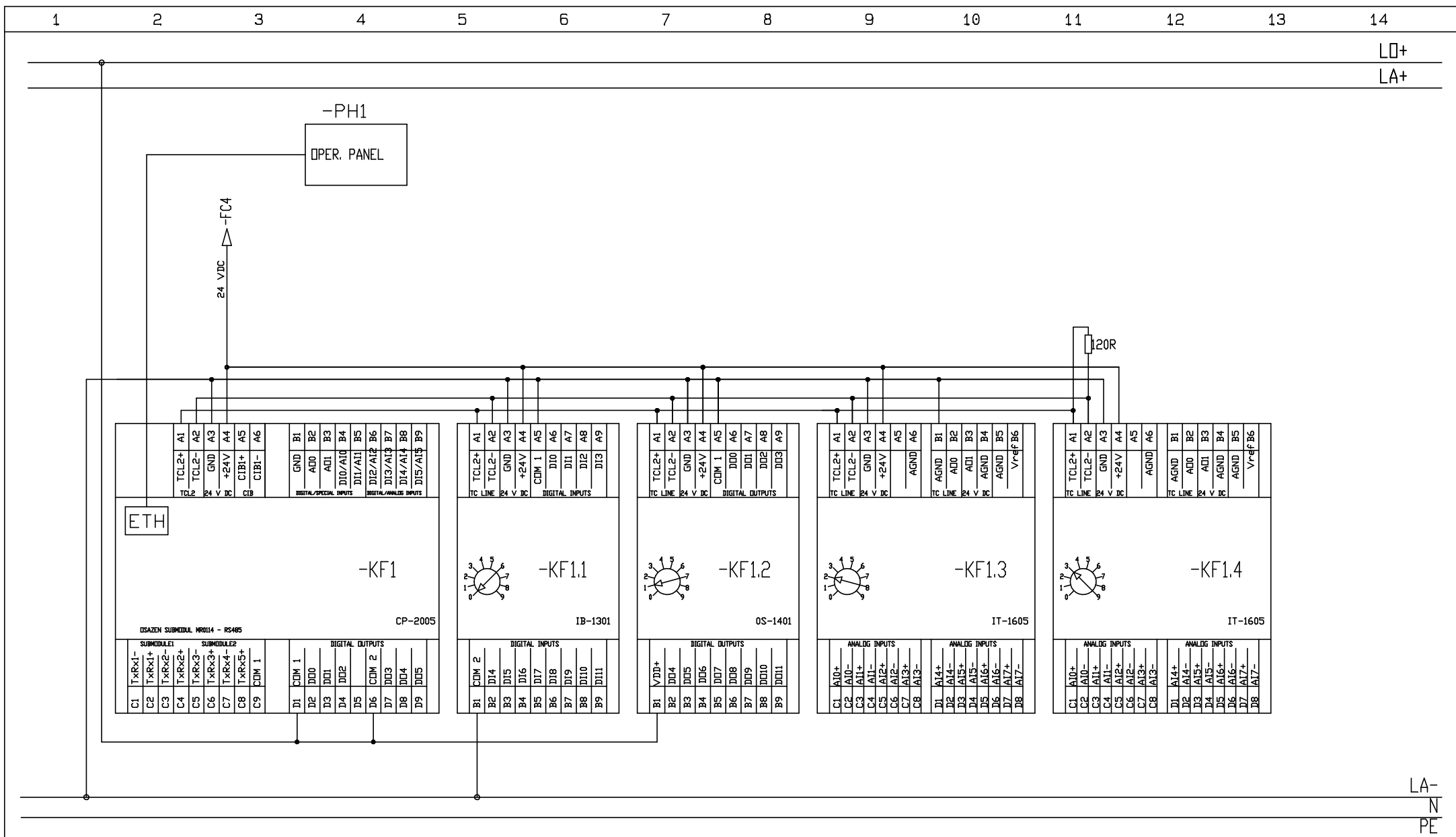
Investor:  
Order:  
Project: Multifunctional pressure pan

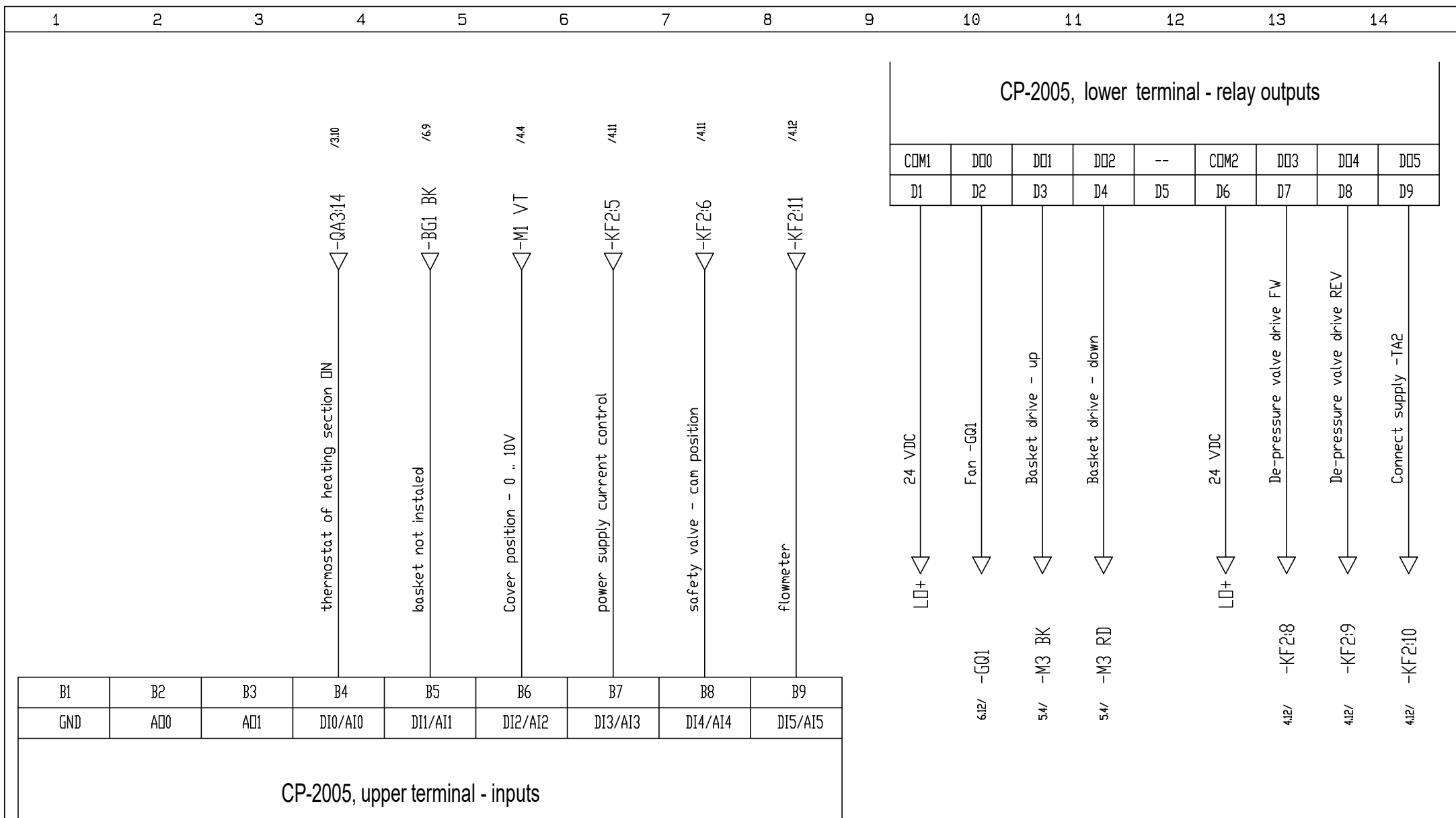
Updated by: Mišák  
Confirmed:  
Drawing: Horn, valves, sensors

Reference:  
Date: 02/2021  
Scale:  
List 6 z









Investor:

Order:

Project: Multifunctional pressure pan

Updated by: Mišák

Confirmed:

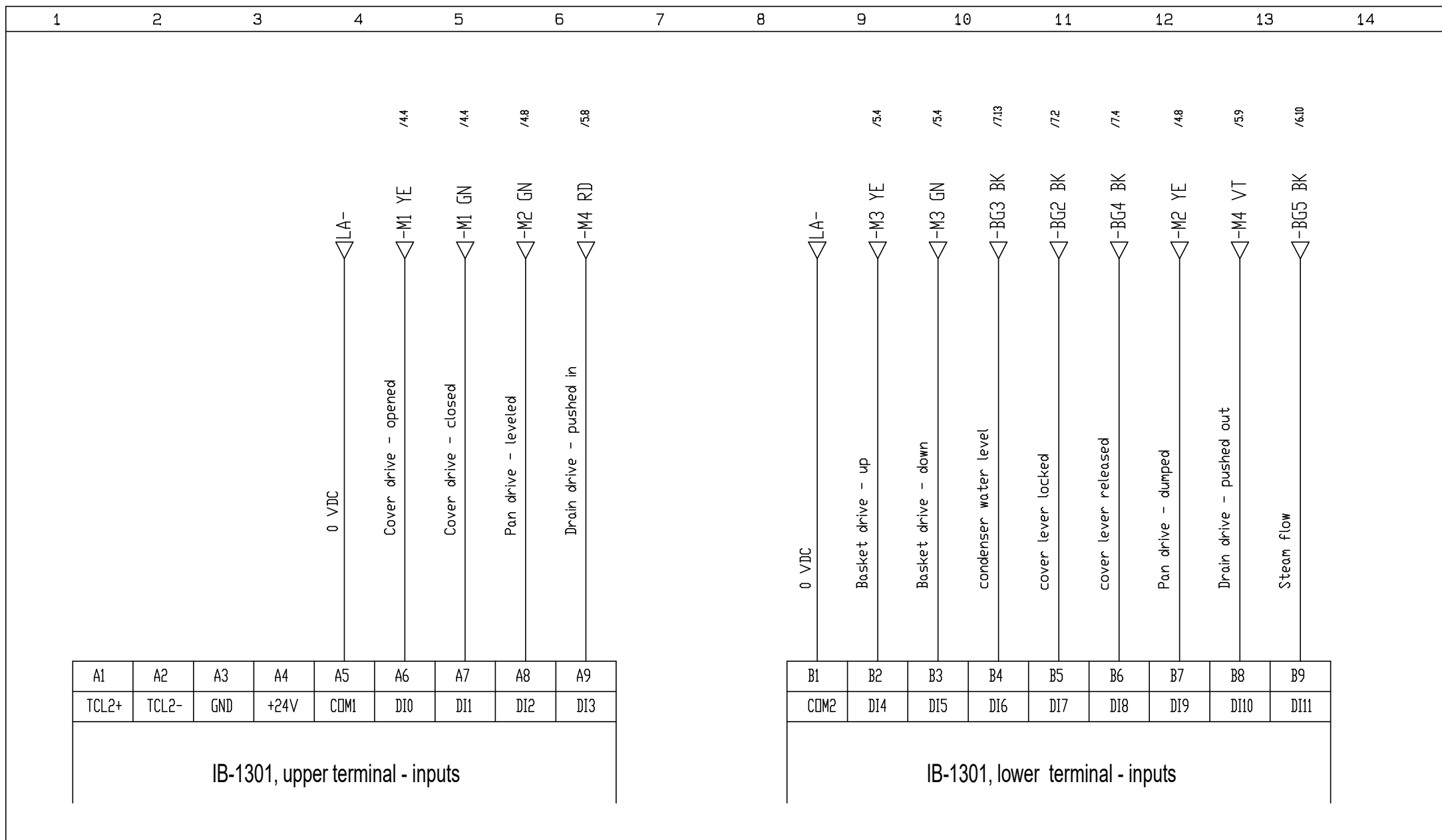
Drawing: KF1 - base module

Reference:

Date: 02/2021

Scale:

List 9 z

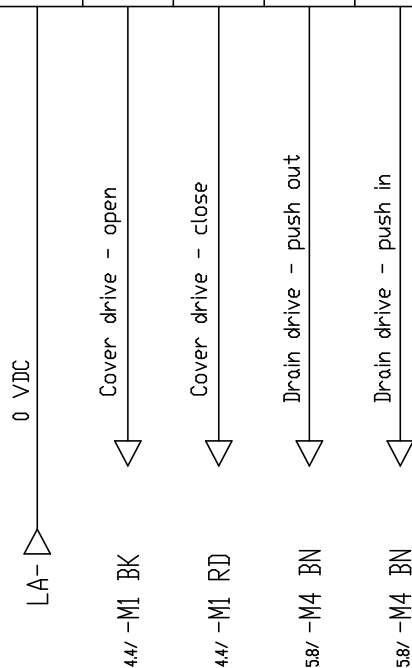


1 2 3 4 5 6 7 8 9 10 11 12 13 14

### OS-1401, upper terminal - outputs

4 x 2 A (max. 4,4 A celkem)

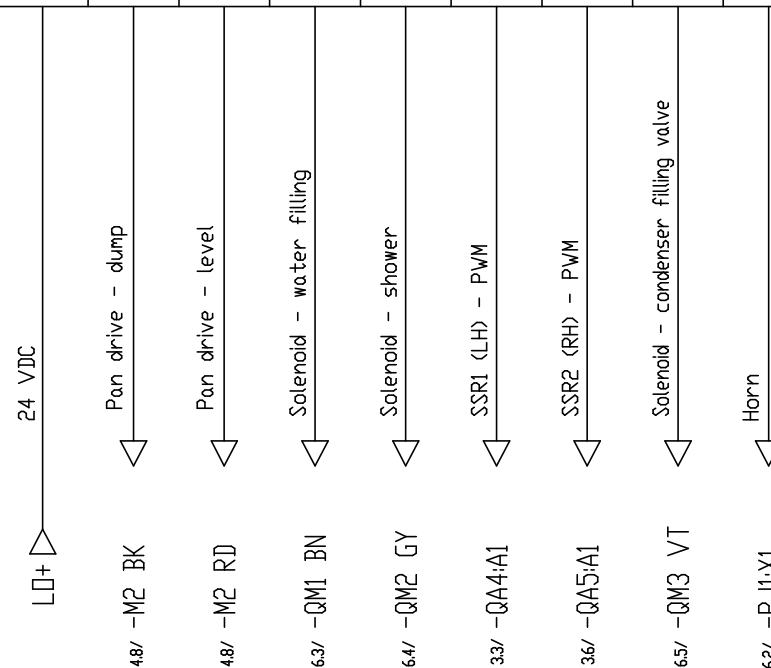
TCL2+	TCL2-	GND	+24V	COM1	DO0	DO1	DO2	DO3
A1	A2	A3	A4	A5	A6	A7	A8	A9



### OS-1401, lower terminal - outputs

8 x 0,5 A

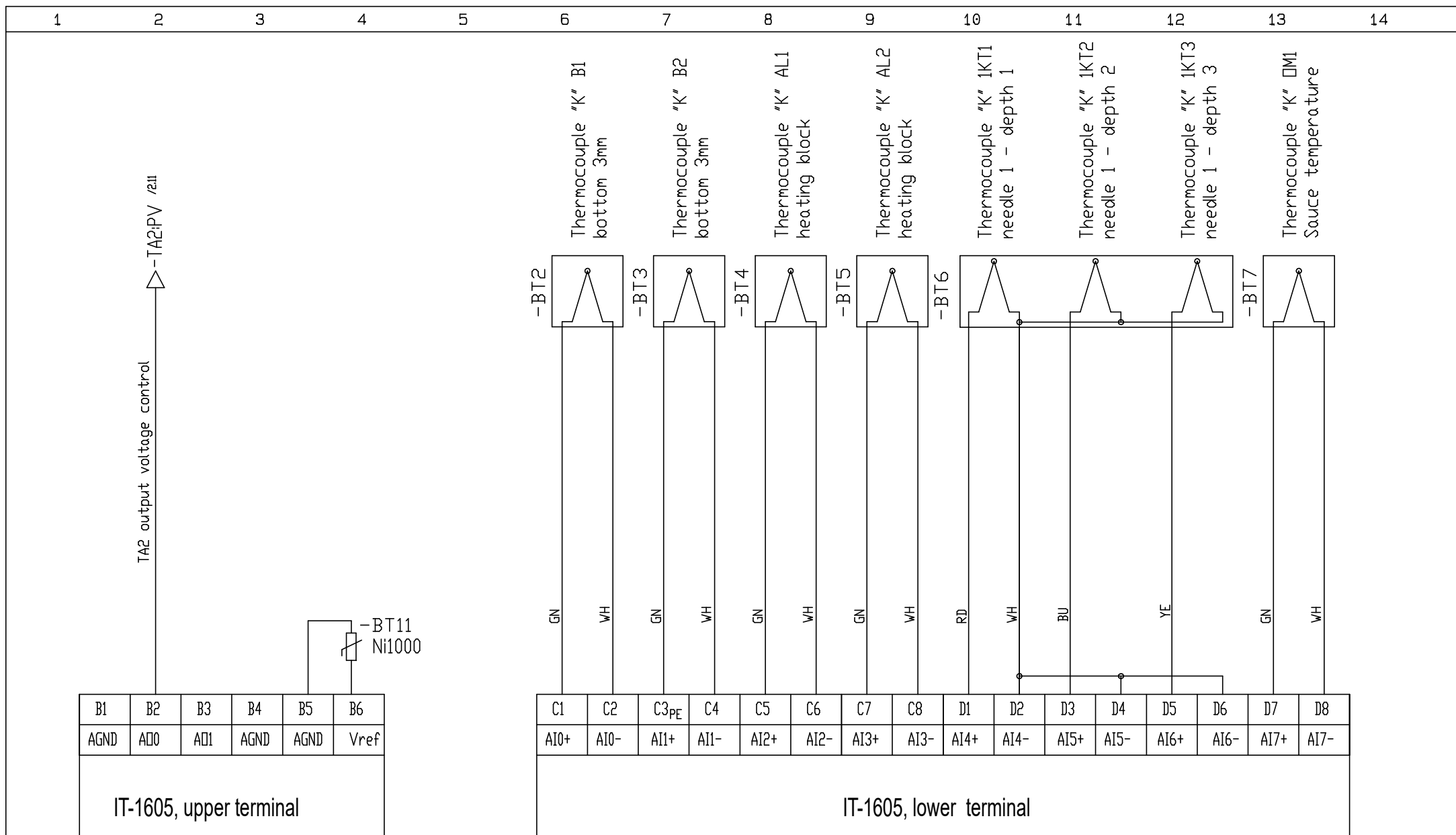
VDD+	DO4	DO5	DO6	DO7	DO8	DO9	DO10	DO11
B1	B2	B3	B4	B5	B6	B7	B8	B9



Investor:  
Order:  
Project: Multifunctional pressure pan

Updated by: Mišák  
Confirmed:  
Drawing: KF1.2 - outputs

Reference:  
Date: 02/2021  
Scale:  
List 11 z



Investor:

Order:

Project: Multifunctional pressure pan

Updated by: Mišák

Confirmed:

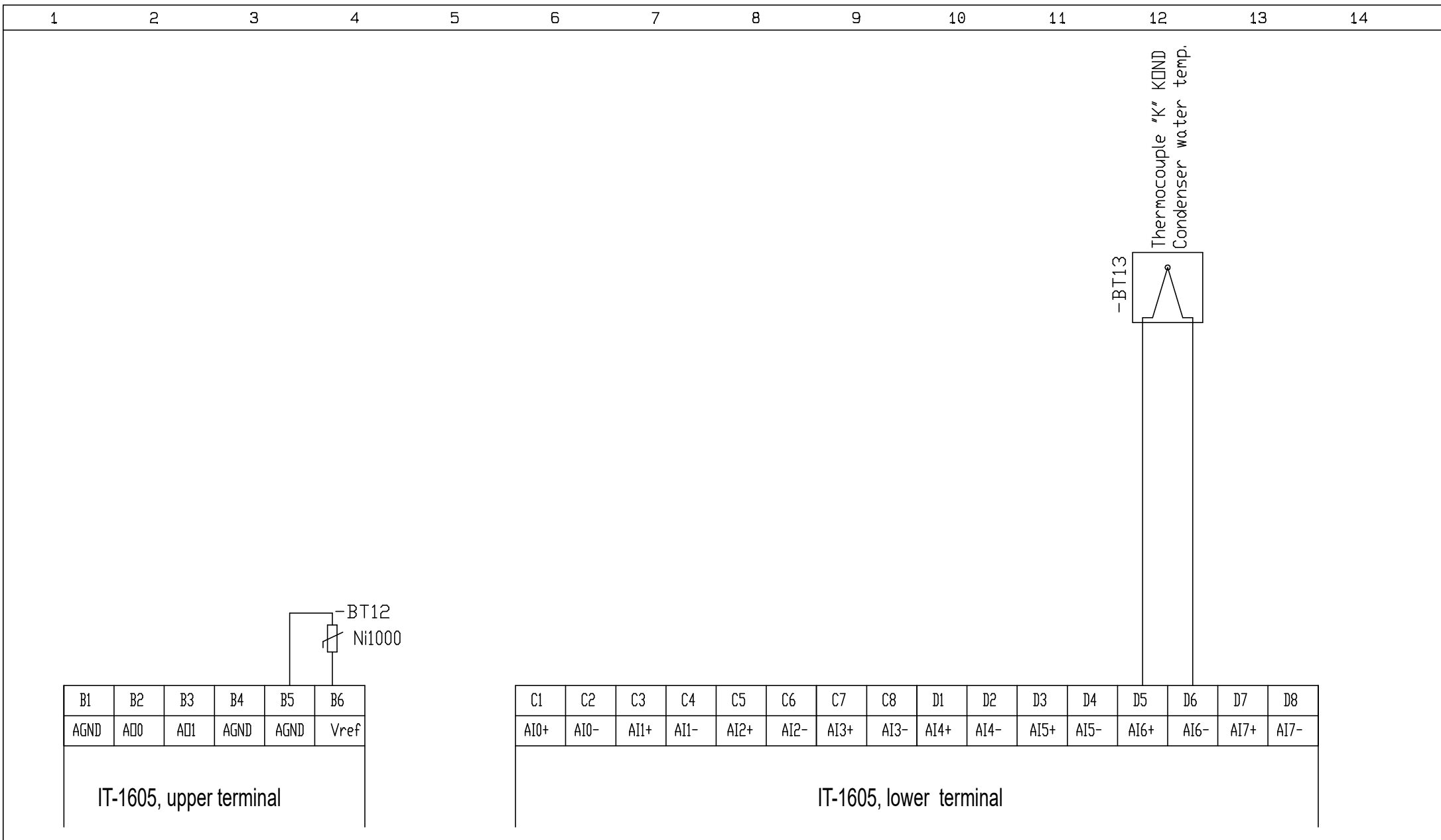
Drawing: KF1.3 - analog inputs


Reference:

Date: 02/2021

Scale:

List 12 z



1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Item	Name	Cat. nr.						Note							
-BF1	Flowmeter	290140						G3/4 1-15L/min							
-BG1,2,4	Inductive sensor M8	290370						-							
-BG3	Level switch NO	290670						-							
-BG5	Inductive sensor M8	290368						-							
-BT1	Safety thermostat	290485						350°C							
-BT2-5,-BT13	Thermocouple	290259						Type "K"							
-BT6	Core temperature probe	290038						-							
-BT7	Thermocouple sauce	290263						Type "K"							
-BT11,-BT12	Compensation-thermocouple	290181						Ni1000							
-E1,-E2	Heating elements	290699; 290700; 290701; 290702						1710W/230V , 1575W/230V; 1485W/230V , 1485W/230V							
-FB1	Current protector	By customer						63A/30mA							
-FC1	C. braker + Cur. prot.	290644						B16/1 30mA							
-FC2	Circuit braker	290645						B10/1							
-FC3	Fuse							1A							
-FC4,-FC6	Fuse							2A							
-FC7,-FC8	Circuit braker	290688 (290236)						B20/3 (B32/3)							
-KA1	Remote switch	290233						-							
-KF1	PLC - base module	290663						-							
-KF1.1	PLC - inputs	290078						-							
-KF1.2	PLC - outputs	290079						-							
-KF1.3	PLC - analog inputs	290080						-							
-KF1.4	PLC - analog inputs	290080						-							
-KF2	PCB	290251						-							
-M1	Cover drive	290528						-							
-M2	Pan drive	290528-MKH101P; 290517-MKH151P						-							
-M3	Basket drive	290084-MKH101P; 290684-MKH151P						-							
-M4	Drain drive	290425						-							
		Investor:						Updated by: Mišák						Reference:	
		Order:						Confirmed:						Date: 02/2021	
		Project: Multifunctional pressure pan						Drawing: Part list						Scale:	
														List 14 z	

[illegible]