

# Multifunctional 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	PLC supplying, PLC net	–
8	KF1 – base module	–
9	KF1.1 – inputs	–
10	KF1.2 – outputs	–
11	KF1.3 – analog inputs	–
12	Part list	–
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14		–
15		–
16		–



Investor:

Order:

Project:

Multifunctional pan

Updated by:

Mišák

Confirmed:

Drawing:

Page list

Reference:

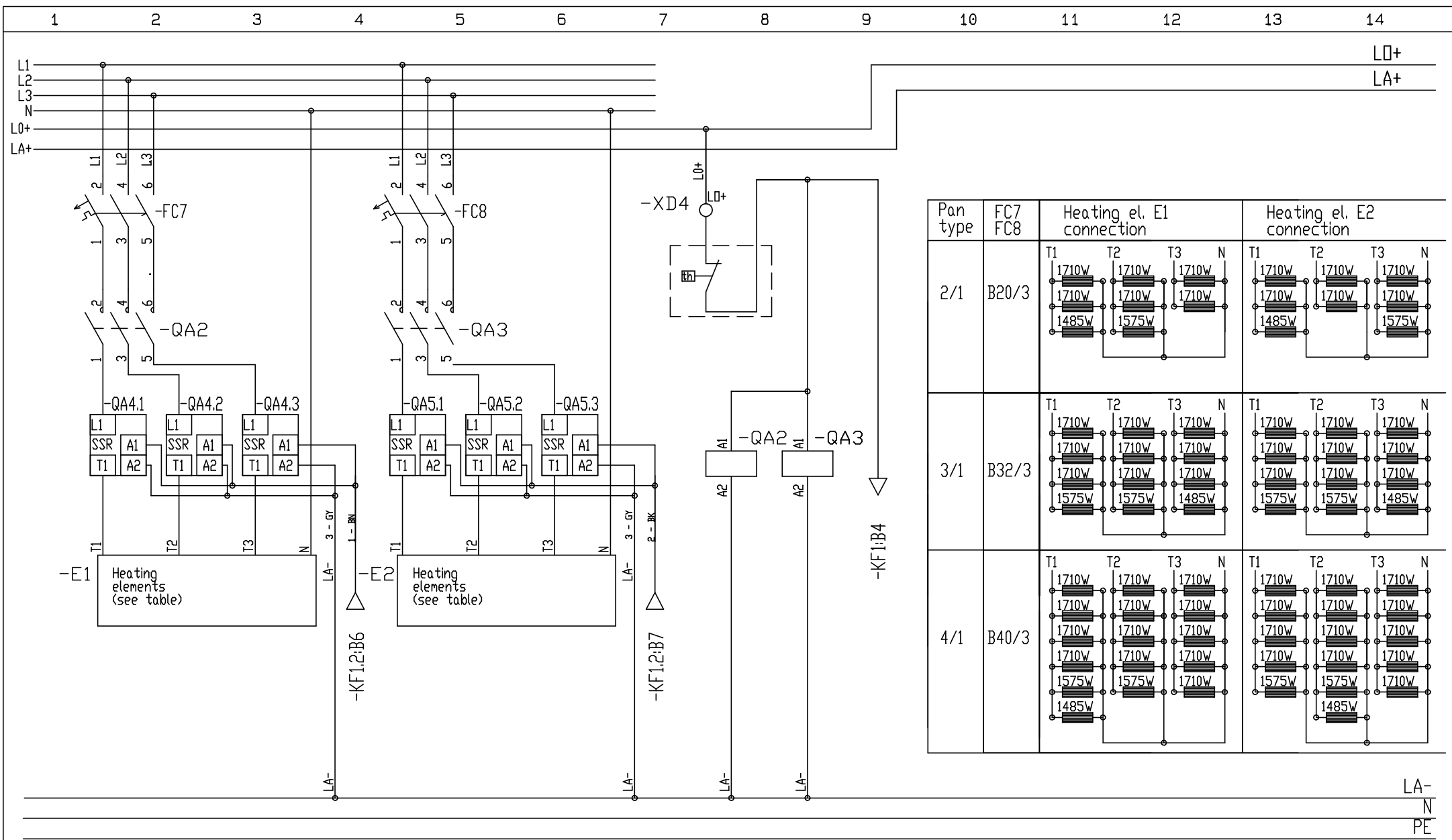
Date: 02/2021

Scale:

List 0 z





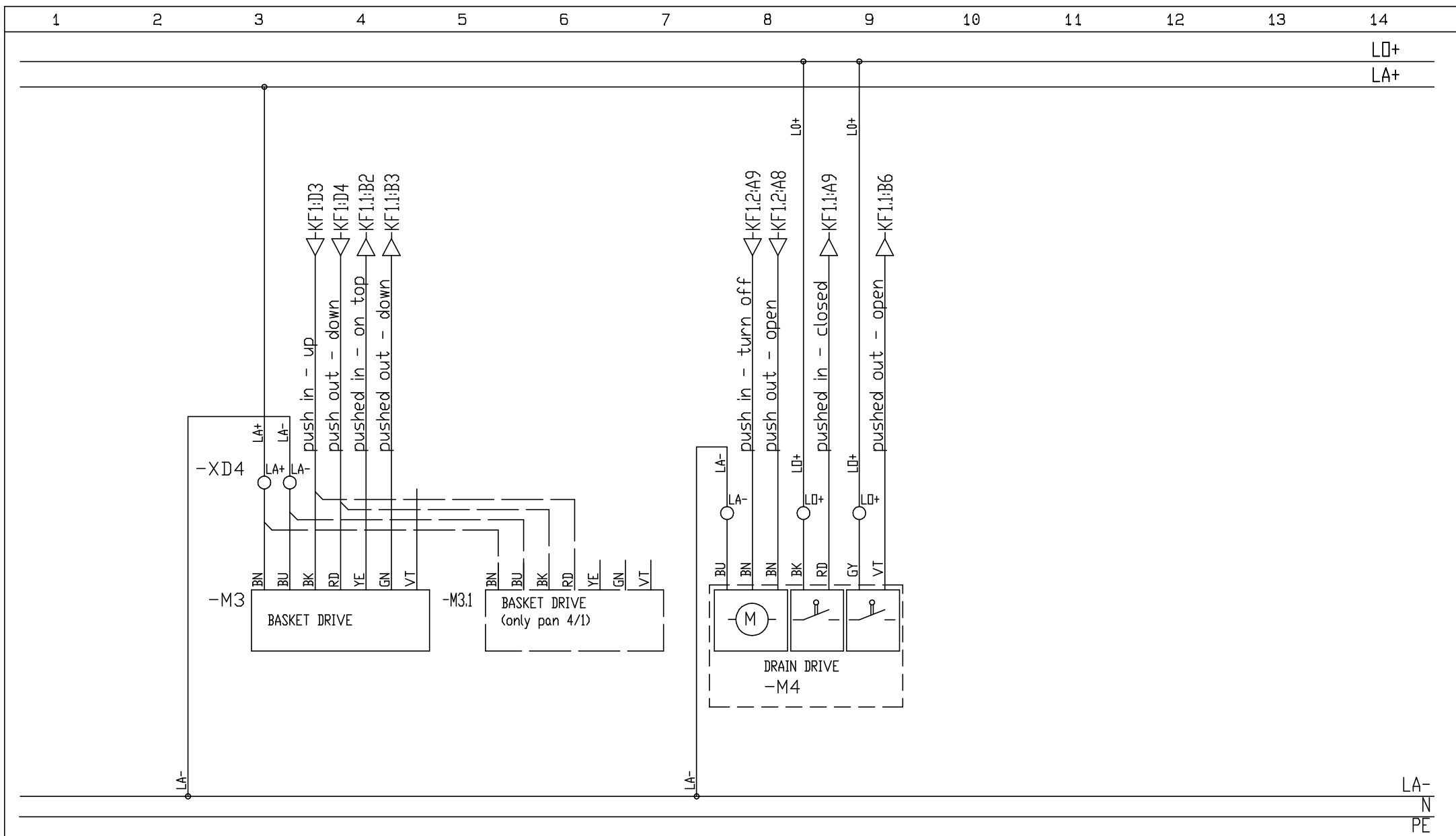


Investor:  
Order:  
Project: Multifunctional pan

Updated by: Mišák  
Confirmed:  
Drawing: SSR

Reference:  
Date: 02/2021  
Scale:  
List 3 z

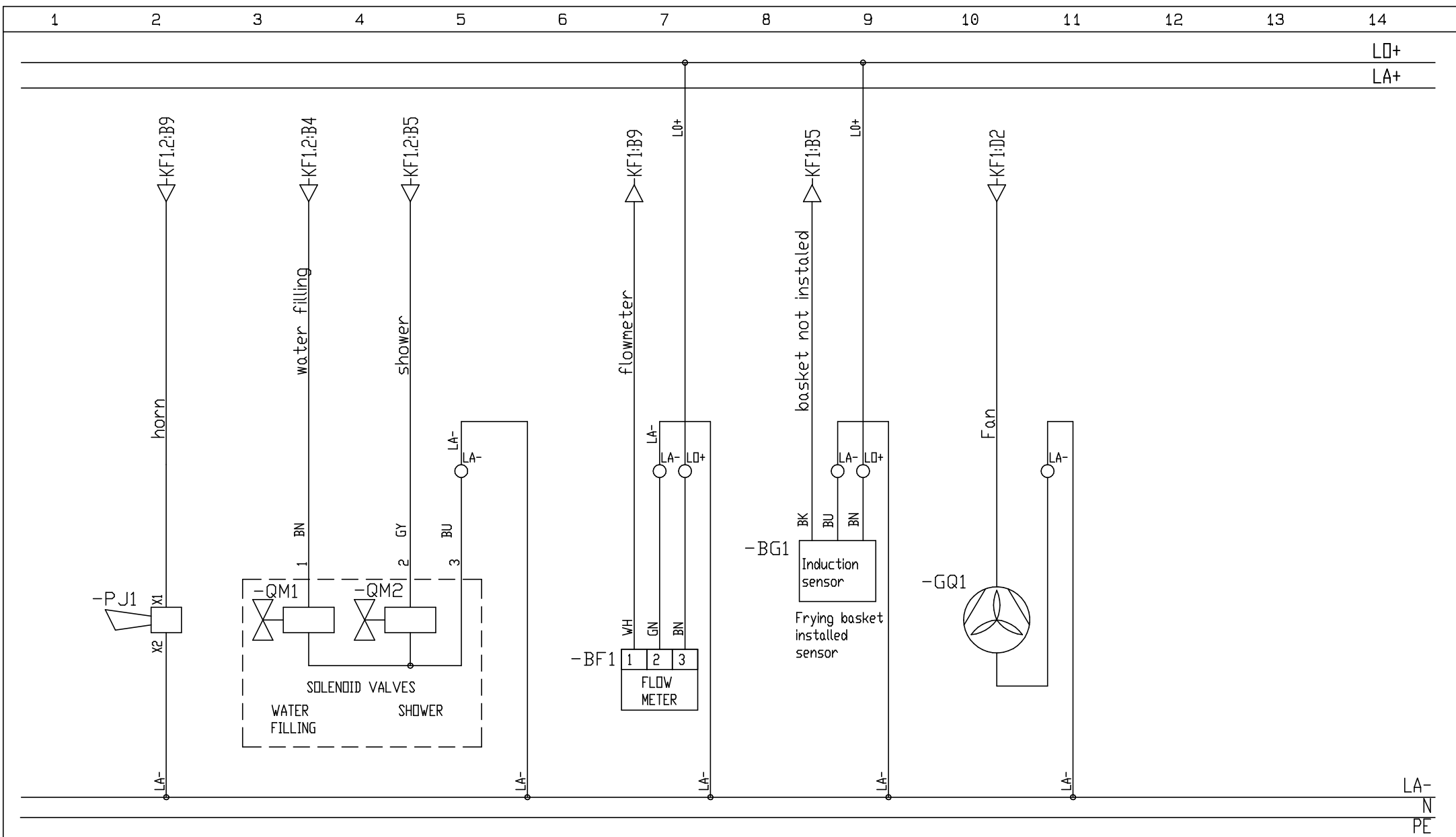




Investor:  
Order:  
Project: Multifunctional pan

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

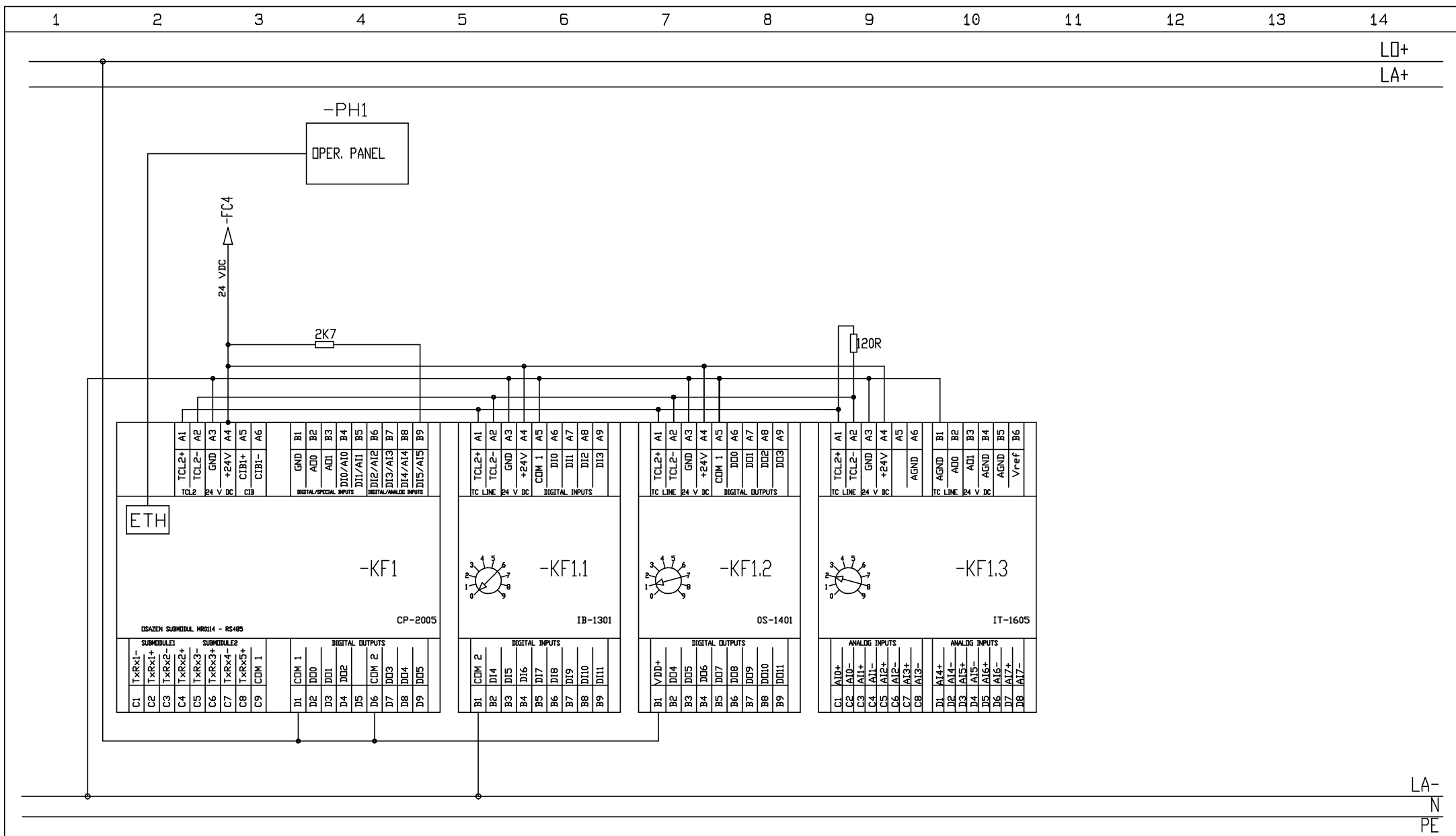
Reference:  
Date: 02/2021  
Scale:  
List 5 z



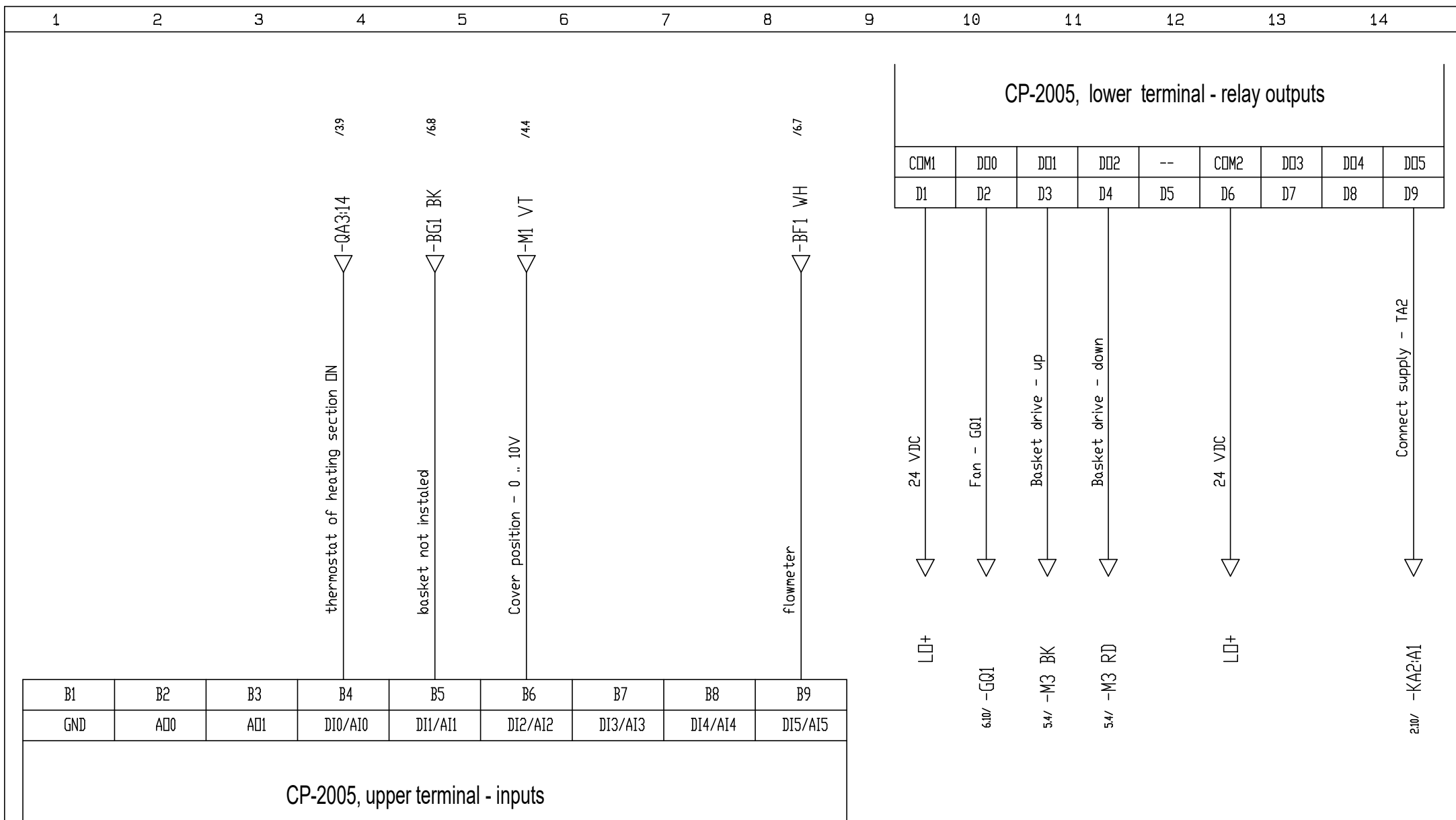
Investor:  
Order:  
Project: Multifunctional pan

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

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







Investor:

Order:

Project: Multifunctional pan

Updated by: Mišák

Confirmed:

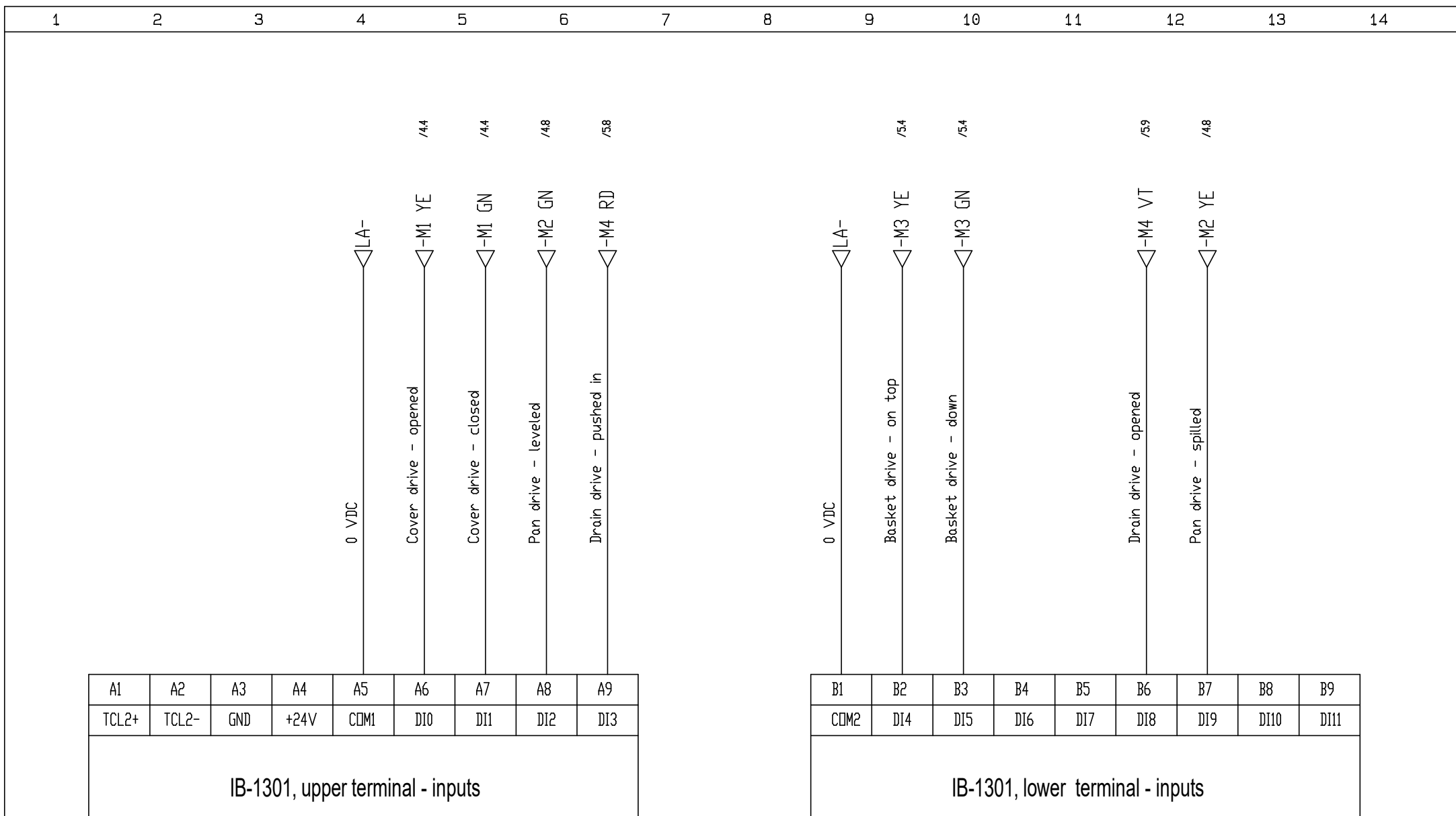
Drawing: KF1 - base module

Reference:

Date: 02/2021

Scale:

List 8 z



Investor:

Order:

Project: Multifunctional pan

Updated by: Mišák

Confirmed:

Drawing: KF1.1 - inputs

Reference:

Date: 02/2021

Scale:

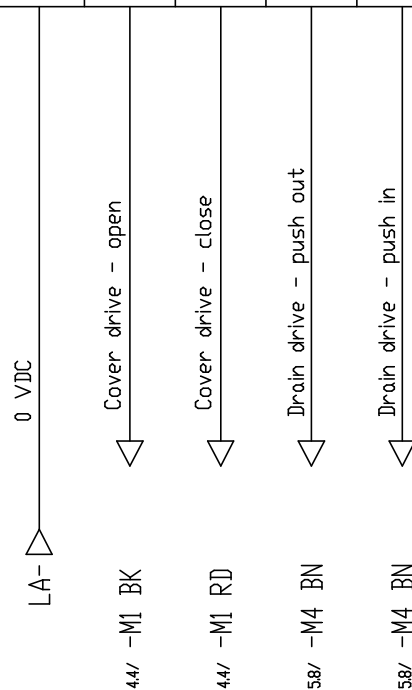
List 9 z

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)

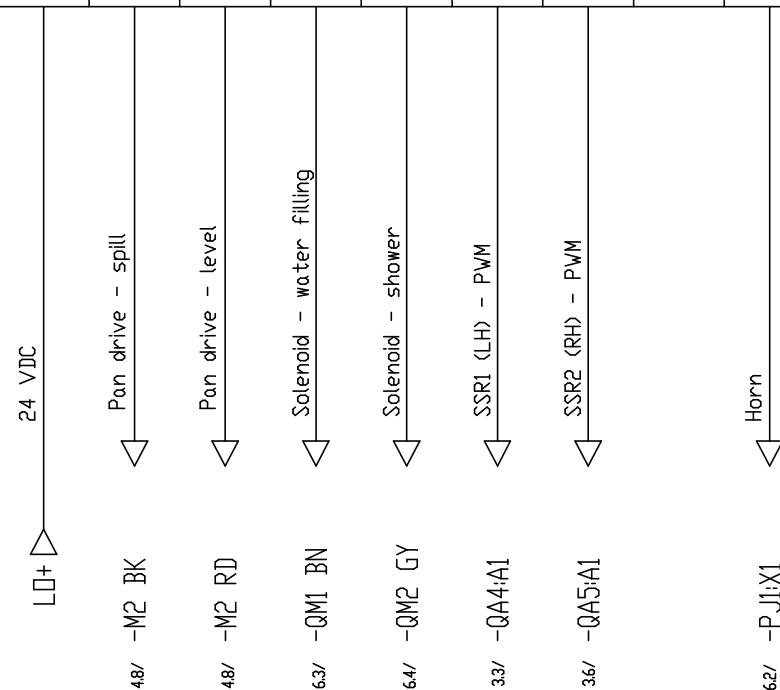
TCL2+	TCL2-	GND	+24V	COM1	DO0	DO1	DO2	DO3
A1	A2	A3	A4	A5	A6	A7	A8	A9



### 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 pan

Updated by:

Mišák

Confirmed:

Drawing:

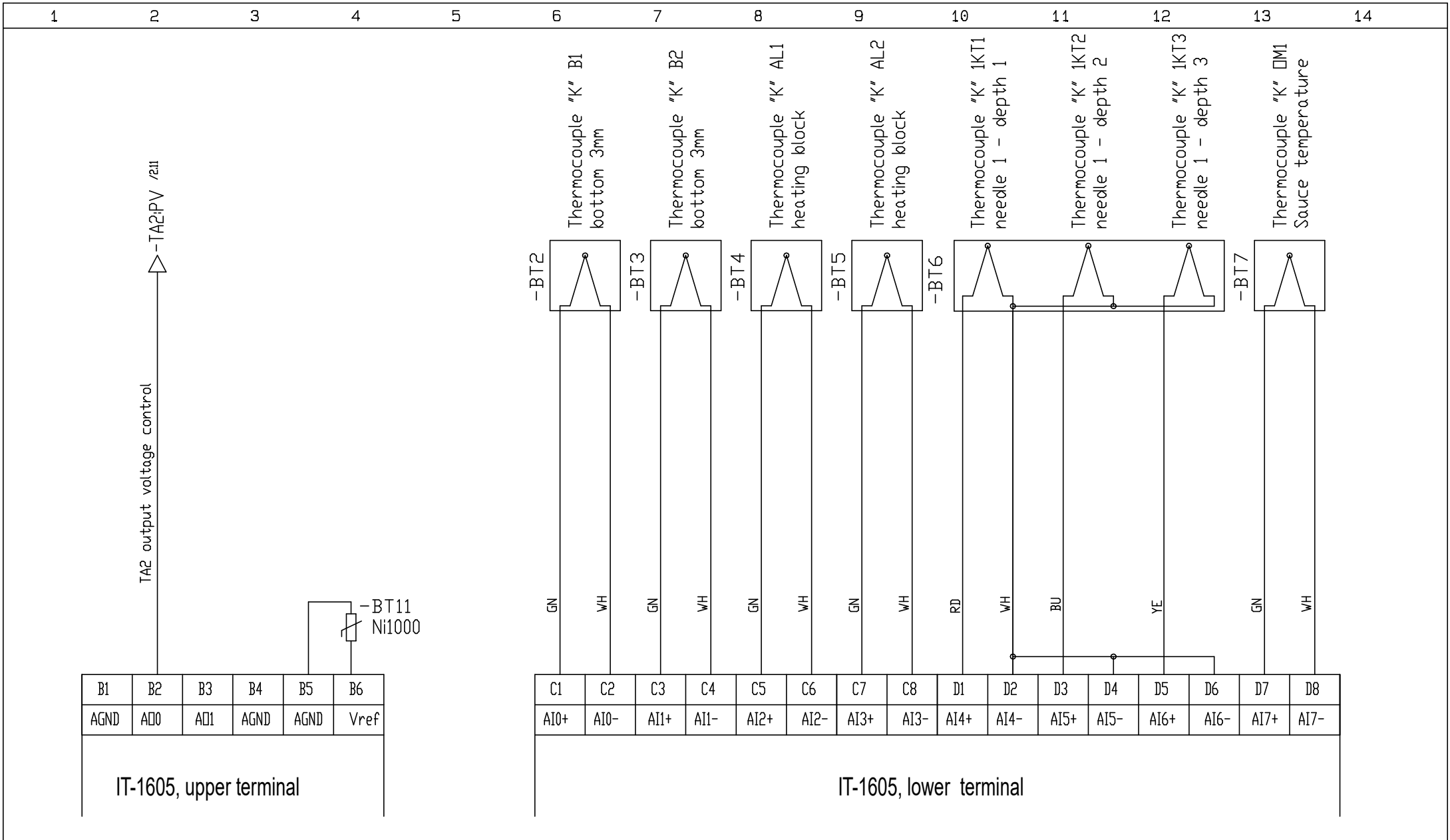
KF1.2 - outputs

Reference:


Date: 02/2021

Scale:

List 10 z



Investor:	Updated by: Mišák	Reference:
Order:	Confirmed:	Date: 02/2021
Project: Multifunctional pan	Drawing: KF1.3 - analog inputs	Scale:
		List 11 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	Inductive sensor	290370	-														
			-														
-BT1	Safety thermostat	290485	350°C														
-BT2-5	Thermocouple	290259	Type "K"														
-BT6	Core temperature probe	290038	-														
-BT7	Thermocouple sauce	290263	Type "K"														
-BT11	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	40A/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; 290234)	B20/3 (B32/3; B40/3)														
-KA1	Remote switch	290233	-														
-KA2	Relay + socket	290284	24VDC														
-KF1	PLC - base module	290663	-														
-KF1.1	PLC - inputs	290078	-														
-KF1.2	PLC - outputs	290079	-														
-KF1.3	PLC - analog inputs	290080	-														
-M1	Cover drive	290629	-														
-M2	Pan drive	290528-MKH101; 290517-MKH151/201	-														
-M3	Basket drive	290084; 290684-MKH151	-														
-M4	Drain drive	290425	-														
-PH1	Operator panel	290694	-														
-PJ1	Horn	290484	100dB														
		Investor:						Updated by:				Mišák		Reference:			
		Order:						Confirmed:						Date: 02/2021			
		Project: Multifunctional pan						Drawing:				Part list				Scale:	
																List 12 z	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Item	Name	Cat. nr.						Note					
-QA1	Contactor	290223						12A, 24VDC					
-QA2,-QA3	Contactor	290224						25A, 24VDC					
-QA4,-QA5	SSR	290671						1 ph 50A 24-510VAC					
-QM1-2	Solenoid valve	290219						24VDC					
								-					
-SB1/-PF1	Switch I/□	290450						-					
-TA1	Power supply	290096						230VAC/24VDC					
-TA2	Switching power supply	290051						230VAC/24VDC					
-XD1	Terminal							-					
-XD2	Socket outlet	-						230V, 16A					
-	-	-						-					
-XD4	Terminal	-						-					