



DAFRA D.O.O,  
Cesta ob železnici 3, 3310 Žalec

Phone. 386 713 32 30

Company / customer			
Project description		Obnova BSTA30	
Job number			
Commission			
Project name		BSTA30 - LOGIN BV	
Responsible for project		Dejan Rožič	
Last EPLAN version used		2.9.3	
Manufacturing date			
Type			
Place of installation			
Power supply			
Input lead			
Control voltage			
Special customer regulations			
Created on	4. 05. 2022		
Edit date	2. 06. 2022	by (short name) Administrator	Number of pages 69

Table of contents

F06\_002

Higher-level function	Mounting location:	Page	Page description	supplementary page field	Date	Edited by
		1	Naslovna stran		22. 05. 2022	Administrator
		2	Kazalo vsebine		2. 06. 2022	Administrator
		2.a	Kazalo vsebine		2. 06. 2022	Administrator
		2.b	Kazalo vsebine		2. 06. 2022	Administrator
Dokumentacija	Kosovnica	5	Sumarna kosovnica		30. 05. 2022	Administrator
	Kosovnica	5.a	Sumarna kosovnica		2. 06. 2022	Administrator
	Kosovnica	10	Pregled spončnih letev		2. 06. 2022	Administrator
LIN1	CAB1	1	Dovod 400V 50Hz + kontrola zaporedja faz		2. 06. 2022	Administrator
	CAB1	2	Hlajenje ekscentra		2. 06. 2022	Administrator
	CAB1	3	VTIČNICE 400V + 230 - Odvijalec, navijalec, sesalec		2. 06. 2022	Administrator
	CAB1	4	VKLOP VTIČNIC - KRMILNI DEL		2. 06. 2022	Administrator
	CAB1	5	PREMOSTITEV VARONOSTI		2. 06. 2022	Administrator
	CAB1	6	VKLOP 3F VTIČNIC		2. 06. 2022	Administrator
	CAB1	7	Vodenje glavnega pogona		2. 06. 2022	Administrator
	CAB1	8	Vodenje glavnega pogona - montaža izdelkov		2. 06. 2022	Administrator
	CAB1	9	Vodenje glavnega pogona - povezava vhodov/izhodov		2. 06. 2022	Administrator
	CAB1	10	Motor mazanje stroja, Temp. olja, Nivo olja - mazanje preše		2. 06. 2022	Administrator
	CAB1	11	Mazanje stroja - informacija		2. 06. 2022	Administrator
	CAB1	12	24V DC napajalnik, 0V DC 24V DC Power Supplay		2. 06. 2022	Administrator
	CAB1	13	24V DISTBRIBUCIJA, MURR MICO		2. 06. 2022	Administrator
	CAB1	14	24V DISTBRIBUCIJA, IZKLOP V SILI, SPONKE		2. 06. 2022	Administrator
	CAB1	15	VARNOST   IZKLOP V SILI, komandni pult, izklop v sili ele. omara		2. 06. 2022	Administrator
	CAB1	16	VARNOST I DVOROČNI VKLOP		2. 06. 2022	Administrator
	CAB1	17	VARNOST VRATA, VRATA SPREDAJ		2. 06. 2022	Administrator
	CAB1	18	NASTAVITEV HODA, TLACNO STIKALO - ZRAK, STIKALO ODVIJALEC		2. 06. 2022	Administrator
	CAB1	19	RESET NAPAKE / TIPKA RESET / IDIKACIJA NAPAKE		2. 06. 2022	Administrator
	CAB1	20	VARNOST   POVRATNA INFORMACIJA		2. 06. 2022	Administrator
	CAB1	21	PROFINET KOMUNIKACIJA, PLC, ET 200SP, HMI		2. 06. 2022	Administrator

Table of contents

F06\_002

Higher-level function	Mounting location:	Page	Page description	supplementary page field	Date	Edited by
LIN1	CAB1	22	PROFINET KOMUNIKACIJA		2. 06. 2022	Administrator
	CAB1	23	CPU SIEMENS 1215, PRIKLOP NAPAJANJA CPU, NAPAJANJE DI, NAPAJANJE DQ, NAPAJANJE AI, NAPAJANJE AQ		2. 06. 2022	Administrator
	CAB1	24	SB1221 DI 4X24VDC - ENKODER VMESNIK		2. 06. 2022	Administrator
	CAB1	25	CPU SIEMENS 1215, PRIKLOP SENZORJEV		2. 06. 2022	Administrator
	CAB1	26	IO SIE.6ES7223-1BL32-0XB0		2. 06. 2022	Administrator
	CAB1	27	IO SIE.6ES7223-1BL32-0XB0		2. 06. 2022	Administrator
	CAB1	28	AI SIE.6ES7223-1BL32-0XB0		2. 06. 2022	Administrator
	CAB1	29	TP1200 HMI		2. 06. 2022	Administrator
	CAB1	30	REZERVA 2		2. 06. 2022	Administrator
	CAB1	31	ENKODER 1000PPR 24V		2. 06. 2022	Administrator
	CAB1	32	MERJENJE VIŠINE ORODJA, POMIK ORODJA		2. 06. 2022	Administrator
	CAB1	33	INFORMACIJA VARNOST, DVOROČNI VKLOP, ZAUSTAVITEV PREŠE ZGORAJ, SERVO V POZICIJI		2. 06. 2022	Administrator
	CAB1	34	SILA PREKORAČENA, REZERVA BRNDAMP STOP HITROST VZTRAJNIKA		2. 06. 2022	Administrator
	CAB1	35	UPOR PREOBREMENITEV		2. 06. 2022	Administrator
	CAB1	36	VKLOP SKLOPKE, VKLOP ZAVOVORE		2. 06. 2022	Administrator
	CAB1	37	PROGRAMIBILNI IZHODI		2. 06. 2022	Administrator
	CAB1	38	REZERVA, SERVO GO, IZPIHOVANJE		2. 06. 2022	Administrator
	CAB1	39	IO SIE.6ES7223-1BL32-0XB0		2. 06. 2022	Administrator
	CAB1	40	FESTO		2. 06. 2022	Administrator
	CAB1	41	DI IX.0, VAROVANJE MURR		2. 06. 2022	Administrator
	CAB1	42	DI IX.1-IX.5, IZBIRA REŽIMA DELOVANJA		2. 06. 2022	Administrator
	CAB1	43	IZBIRA REŽIMA DELOVANJA - IZBIRNO STIKALO		2. 06. 2022	Administrator
	CAB1	44	DI DETEKCIJA PLOČEVINE, KONZOLA STOP, NAPAKA FREKVENČNIK, MAZALNA NAPRAVA PRIPRAVLJENA, RESET TIPKA		2. 06. 2022	Administrator
	CAB1	45	DI Napaka mazanja pločevine, Povratna informacija zavora, povratna informacija sklopka		2. 06. 2022	Administrator
	CAB1	46	DQ GLAVNI POGON NAPREJ, GLAVNI POGON NAZAJ		2. 06. 2022	Administrator
	CAB1	47	REZERVA		2. 06. 2022	Administrator
	CAB1	48	PL		2. 06. 2022	Administrator
	CAB1	49	NAPAKA MOTOR 1		2. 06. 2022	Administrator



Summarized parts list

F02\_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
	0					0,00
6ES7221-3BD30-0XB0	1	SIGNAL BOARD SB 1221, 4 DI 24VDC 200KHZ	6ES7221-3BD30-0XB0	SIE	0,00	0,00
6ES7215-1AG40-0XB0	1	CPU 1215C, DC/DC/DC, 14DI/10DO/2AI/2AO	6ES7215-1AG40-0XB0	SIE	0,00	0,00
6ES7223-1BL32-0XB0	2	DIGITAL I/O SM 1223, 16DI/16DO	6ES7223-1BL32-0XB0	SIE	0,00	0,00
6ES7231-5ND32-0XB0	1	ANALOG INPUT SM 1231, 4AI 16BIT	6ES7231-5ND32-0XB0	SIE	0,00	0,00
6AV2124-0MC01-0AX0	1	SIMATIC HMI TP1200 COMFORT	6AV2124-0MC01-0AX0	SIE	0,00	0,00
3238500	2	TopTherm fan-and-filter units	SK.3238500		0,00	0,00
BM017302--	1	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302--	SCHR	0,00	0,00
9000-41084-0100600	1		MICO+ 4.6	MURR	0,00	0,00
6SL3210-1KE24-4AF1	1	SINAMICS G120C PN 22,0KW FILA	6SL3210-1KE24-4AF1	SIE	0,00	0,00
XB4BW36B5	1	Blue flush complete illum pushbutton Ø22 spring return 1NO+1NC 24V	XB4BW36B5	SE	0,00	0,00
ZBZ35	1	Legend holder 30 x 50 mm with legend 18 x 27 mm unmarked	ZBZ35	SE	0,00	0,00
LC1D18BD	3	Contactor TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC	LC1-D 3P 18A	SE	0,00	0,00
46.52.9.024.0040	3	Miniature industrial relay, 2 pole, 8 A - DC - 24 V - Lockable test button + mechanical indicator	46.52.9.024.0040		0,00	0,00
97.P2	3	Push-in terminal socket panel, for 46.52	97.P2		0,00	0,00
3RM1102-1AA04	1	DIR. STARTER 0,4-2,0A, 24V SAFETY SCREW	3RM1102-1AA04	SIE	0,00	0,00
CA3KN22BD	6	contactor CA3-K - 2 NO + 2 NC	CA3KN22BD	SE	0,00	0,00
LA1KN31	6	TeSys K - Auxiliary contact block - 3NO + 1NC	LA1KN31	SE	0,00	0,00
IK021038I-	1	N-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated neutral terminal, 15 outgoings terminals	IK021038I-	SCHR	0,00	0,00
8950720000	4	Solid-state relais	TOS 24VDC/48VDC 0,1A		0,00	0,00
IK021039I-	2	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated PE terminal, 15 outgoings terminals	IK021039I-	SCHR	0,00	0,00
BE501000--	2	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Motor Protection Circuit Breaker, 3-pole, 0.63-1.0A	BE501000--	SCHR	0,00	0,00
BE082882--	6	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882--	SCHR	0,00	0,00
BE520000--	2	Motorsko zaščitno stikalo BE5 16-20A / 3P Motor Protection Circuit Breaker, 3-pole, 16-20A	BE520000--	SCHR	0,00	0,00
BE510000--	1	Motorsko zaščitno stikalo BE5 6,30-10,0A / 3P Motor Protection Circuit Breaker, 3-pole, 6.3-10A	BE510000--	SCHR	0,00	0,00
BE500630--	1	Motorsko zaščitno stikalo BE5 0,40-0,63A / 3P Motor Protection Circuit Breaker, 3-pole, 0.40-0.63A	BE500630--	SCHR	0,00	0,00
6SL3203-0CE23-8AA0	1	LINE REACTOR FSC 3AC 380-480V-47A	6SL3203-0CE23-8AA0	SIE	0,00	0,00
	1					0,00

=+/2.b

5.a

Summarized parts list

F02\_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
012771	1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting	P3-63/EA/SVB-SW/N	ETN	0,00	0,00
XB4BS84441	1	Red Ø40 Emergency stop, switching off Ø22 latching turn release 2NC+1NO	XB4BS84441	SE	0,00	0,00
KN.CG8.D-55F9-*E	1		KN.CG8.D-55F9-*E		0,00	0,00
37600	3	MSKL 3-12 / EMC cable shield clamp, Ø 3 - 12 mm	MSKL 3-12	ICO	0,00	0,00
85692	1	Emparro Power Supply 3-PHASE	85692	MURR	0,00	0,00
103008184	1	Safety relay module SRB-E	SRB-E-322ST		0,00	0,00
101163440	1	Safety relay module SRB	SRB201ZH-24VDC		0,00	0,00
101162240	1	Safety relay module SRB	SRB301AN		0,00	0,00
1061200000	2	End bracket	WEW 35/2		0,00	0,00
09330242701	1	Han E 24 Pos. F Insert Screw	09330242701		0,00	0,00
09300240301	2	Han B Base Panel 2 Levers	09300240301		0,00	0,00
09330242616	1	Han 24 ES-M insert	09330242616		0,00	0,00
19300240428	2	Han B Hood Top Entry HC M40	19300240428		0,00	0,00
19000005098	2	Accessories	Han CGM-M M40x1,5 D.22-32mm	HAR	0,00	0,00
09320463101	1	Han EE 46 Pos. Female Crimp Insert	09320463101		0,00	0,00
09320463001	1	Han EE 46 Pos. Male Crimp Term.	09320463001		0,00	0,00
700-840-5ES01	1	ETHERNET-SWITCH 5-PORT, Unmanaged	700-840-5ES01	HEL	0,00	0,00
6SL3210-1KE21-3UF1	1	SINAMICS G120C PN 5,5KW UNFIL	6SL3210-1KE21-3UF1		0,00	0,00
BAW R06AC-UAF20B-S49G	1	BAW R06AC-UAF20B-S49G	BAW0034	BALLUFF	0,00	0,00
SIE.1LE1603-2AC43-4AB4	1	Premium Efficiency IE3, 60 Hz, P60: IE2 6-pole * Size 200L, * 18.5 kW (50 Hz) 22 kW (60 Hz) 3 AC 50 Hz 400 VD/690 VY * 3 AC 60 Hz 460 VD IM B 3, 3 PTC thermistors for disconnection (2 terminals) Terminal box at top	SIE.1LE1603-2AC43-4AB4	SIE	0,00	0,00
63D10630V1000-R10	1	63D10630V1000-R10	63D10630V1000-R10	FENAC	0,00	0,00
1784040001	1	Round plug (field customisable)	SAIS-3-IDC M8 SMALL		0,00	0,00
M8 MALE 0° SHIELDED WIREABLE SCREW TERM.1		M8 MALE 0° SHIELDED WIREABLE SCREW TERM.	MURR.7000-08641-0000000	MURR	0,00	0,00
ASBSM 4/LED 3	1	ASBSM 4/LED 3 - Distribution box; M8; PIN: 3; socket; 1.5A; with LED indicators	ASBSM 4/LED 3	Tipteh	0,00	0,00
	2					0,00

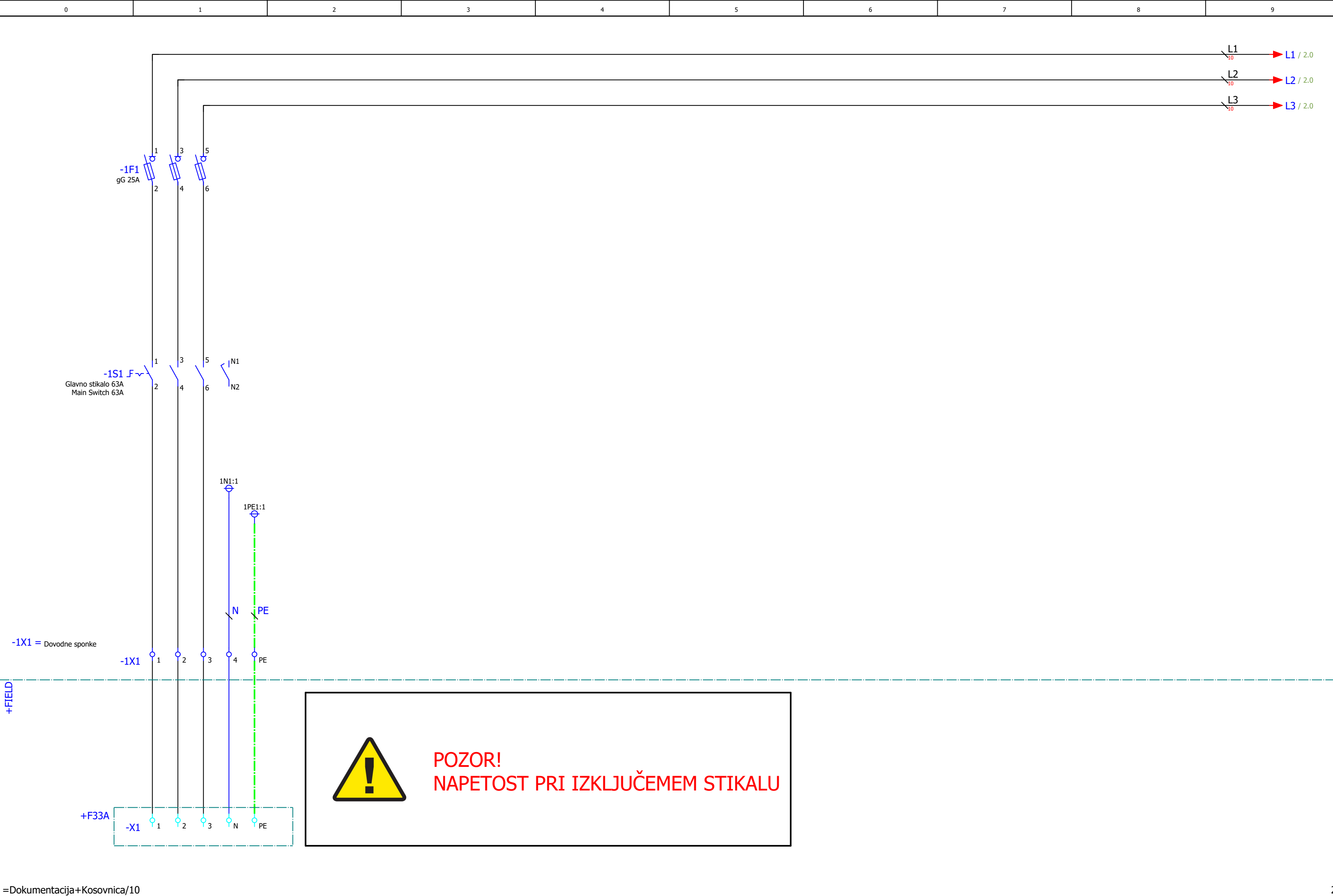
Terminal-strip overview

F14\_002

Terminal strip	Function text	Terminals					Terminal diagram page
		first	last	Total PE	Total N	Total number	
=LIN1+CAB1-1X1	Dovodne sponke	1	PE	1	0	5	
=LIN1+CAB1-12X2	0V DC	1	7	0	0	7	
=LIN1+CAB1-14X3	DC 24V - periferija DC24V - periferie	1	6	0	0	6	
=LIN1+CAB1-33X4	IO sponke PLC. periferija	1	83	0	0	267	
=LIN1+CAB1-14XS1	Varnost vrata + izklop v sili OK	1	6	0	0	6	
=LIN1+CAB1-15XS2		1	4	0	0	4	
=LIN1+CAB2-11PE1		1	7	7	0	7	
=LIN1+CAB2-11V1		1	7	0	0	8	
=LIN1+CAB2-11V2		1	6	0	0	7	
=LIN1+CAB2-3X1	Mocnostni del	1	PE	4	0	30	
=LIN1+CAB2-11X2		1	32	0	0	39	
=LIN1+CAB2-16XS1		1	13	0	0	29	
=LIN1+FIELD-11B1		PE	PE	1	0	1	

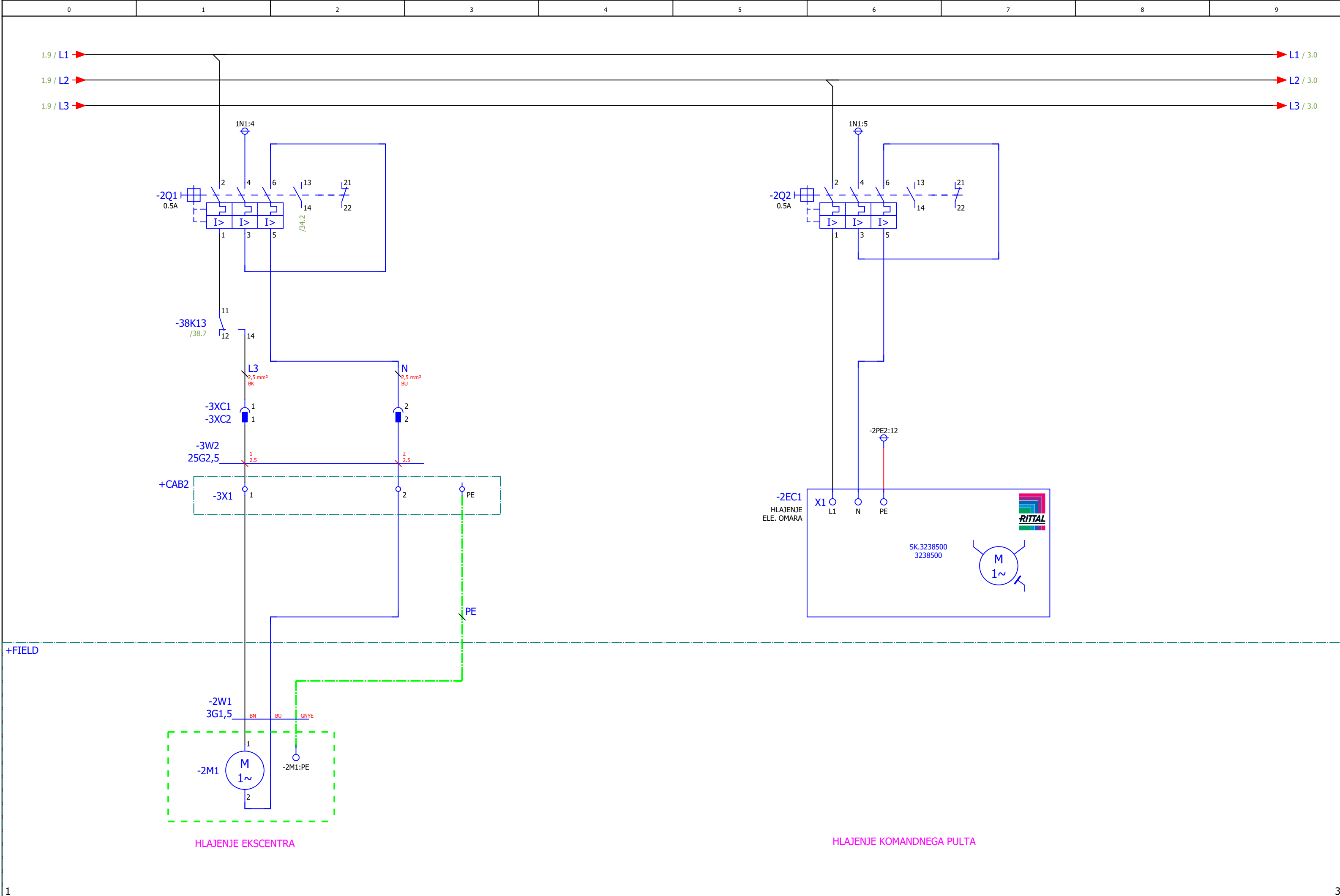
5.a

=LIN1+CAB1/1




=Dokumentacija+Kosovnica/10



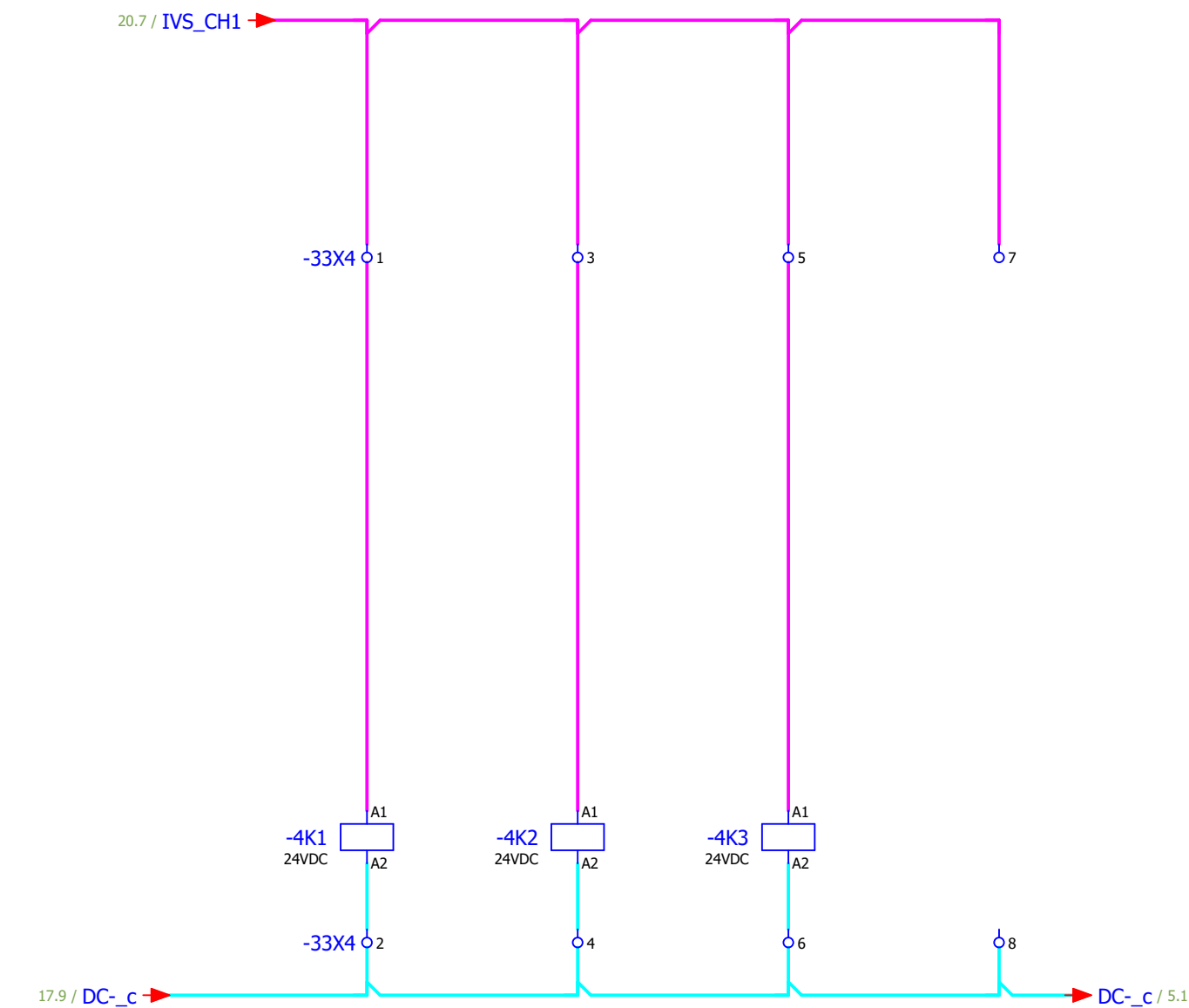


1

3

<div>inovativno • zanesljivo • globalno</div> <div><b>DAFRA</b> Kontakt tehnologija</div>	Odgovoren	Dejan Rožič	18. 07. 2022	Obnova BSTA30	Hlajenje ekscentra				= LIN1	
	Preveril	Vodja projektive							+ CAB1	
	Mail	dejan.rozic@dafra-kt.si								
	Verzija eplan	2.9.3							Page 2	
								Page 9 / 69		





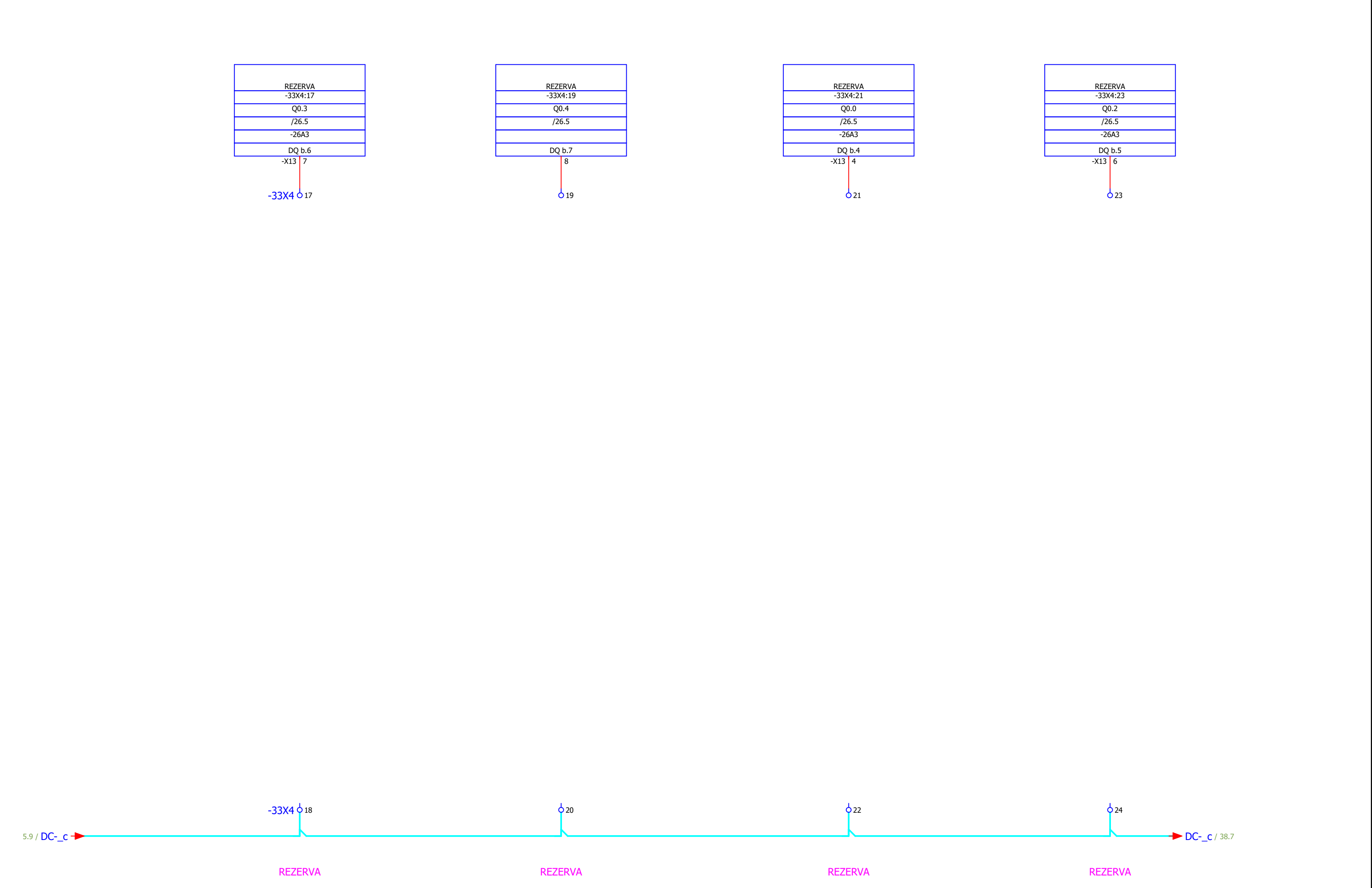
NAPAJENJE VTIČNICE NAVIJALEC

NAPAJENJE FREKVENCNIK

NAPAJENJE VTIČNICE ODVIJALEC

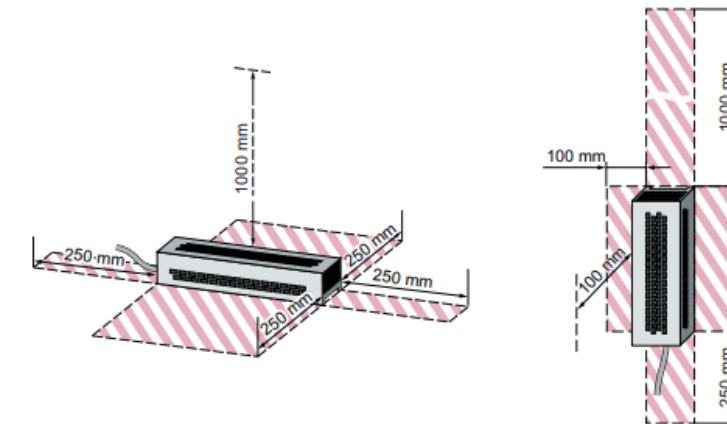
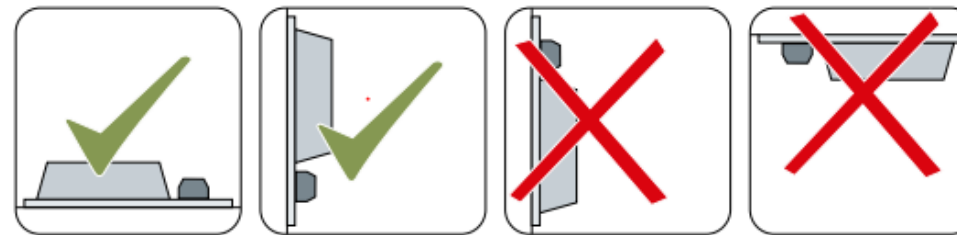
1/L1	2/T1	3.1	1/L1	2/T1	3.4	1/L1	2/T1	7.4
3/L2	4/T2	3.1	3/L2	4/T2	3.4	3/L2	4/T2	7.4
5/L3	6/T3	3.1	5/L3	6/T3	3.4	5/L3	6/T3	7.4
13	14		13	14		13	14	
21	22		21	22		21	22	



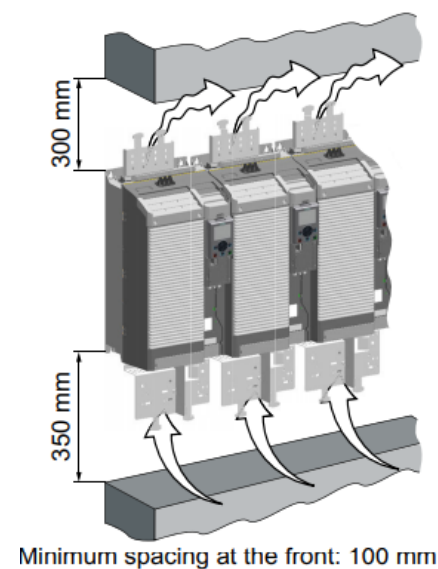




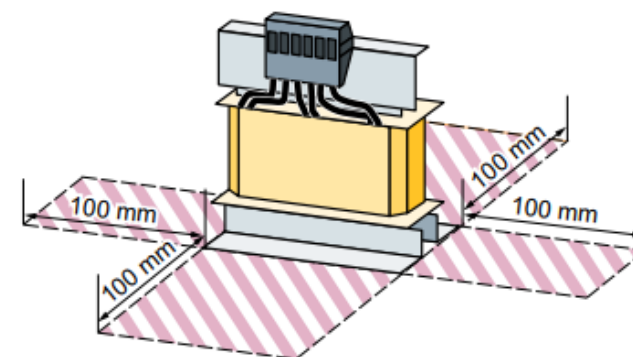
# MONTAŽA ZAVIRALNEGA UPORA

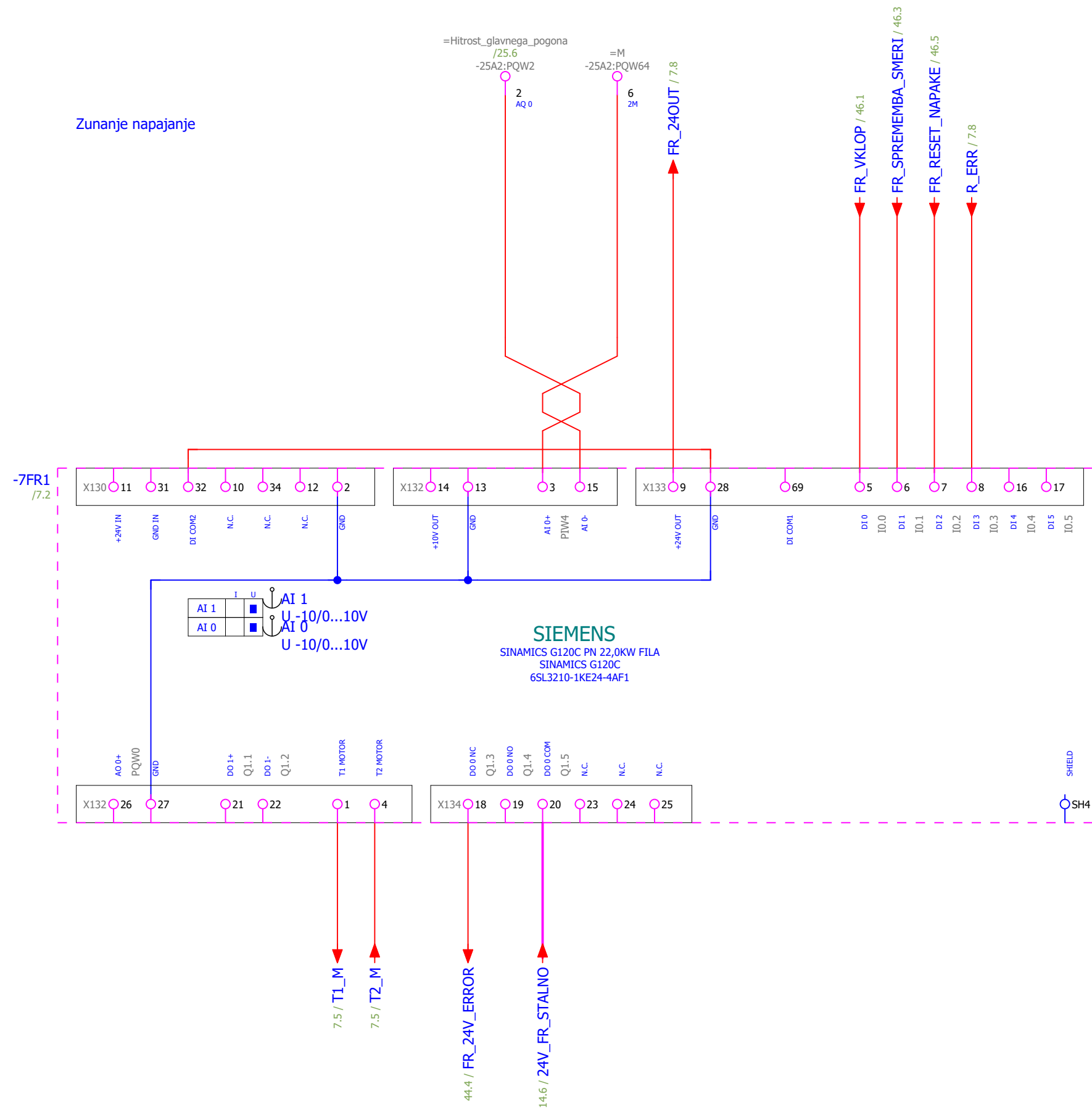


# MONTÁŽA FREKVENČNIKA



# MONTAŽA REAKTORJA





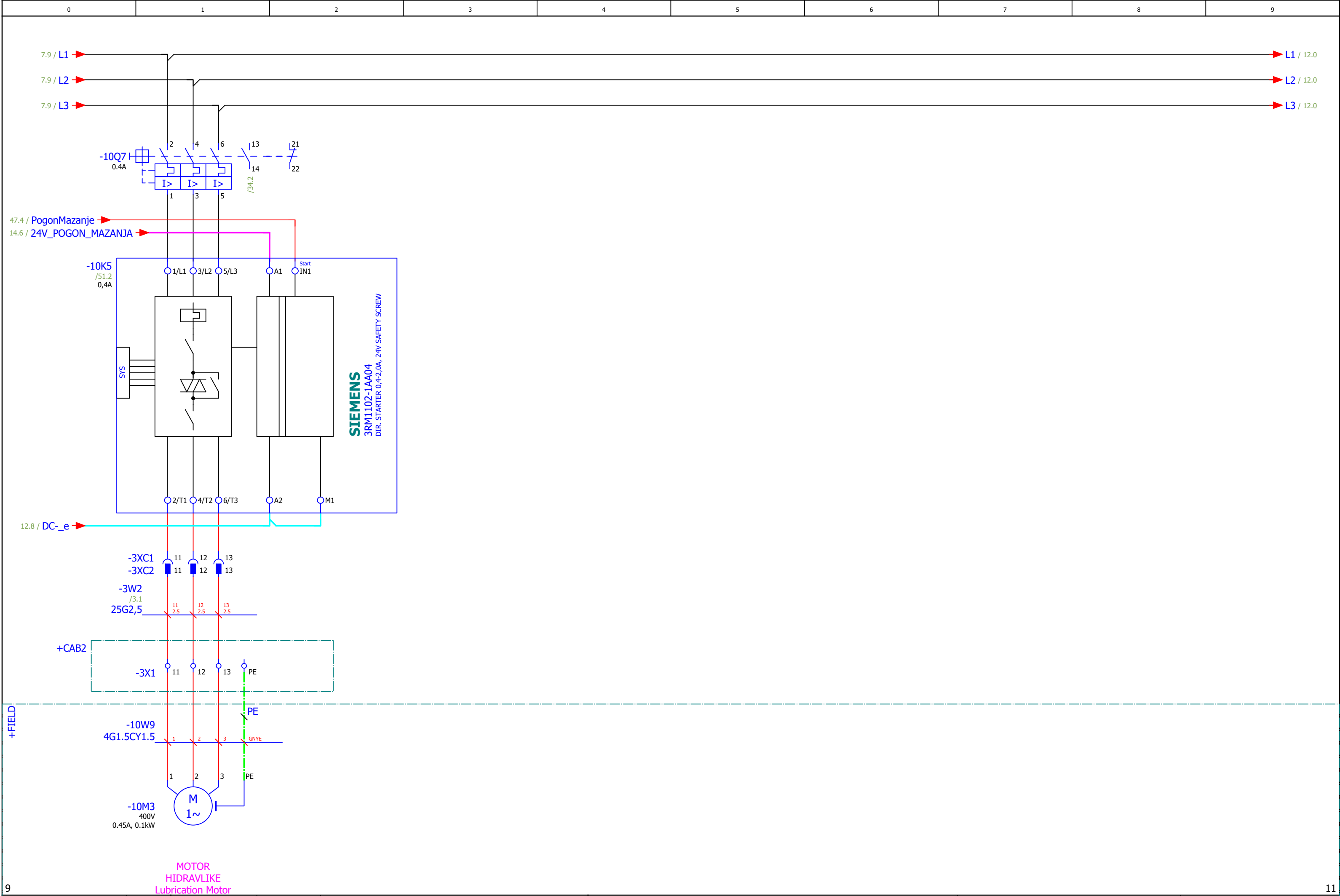
DI3: p2106 = 722.3 | Preobremenitev motorja  
AI0: p0756[0] = 0 SET  
JUMPER TO U -> 0-10V

p0335 : 0 -> fan in the motor shaft  
p0601 : 4->Temp switch  
p0610 : 1 -> Inverter reduce the current limit to p0640

### Meritev temperature motorja

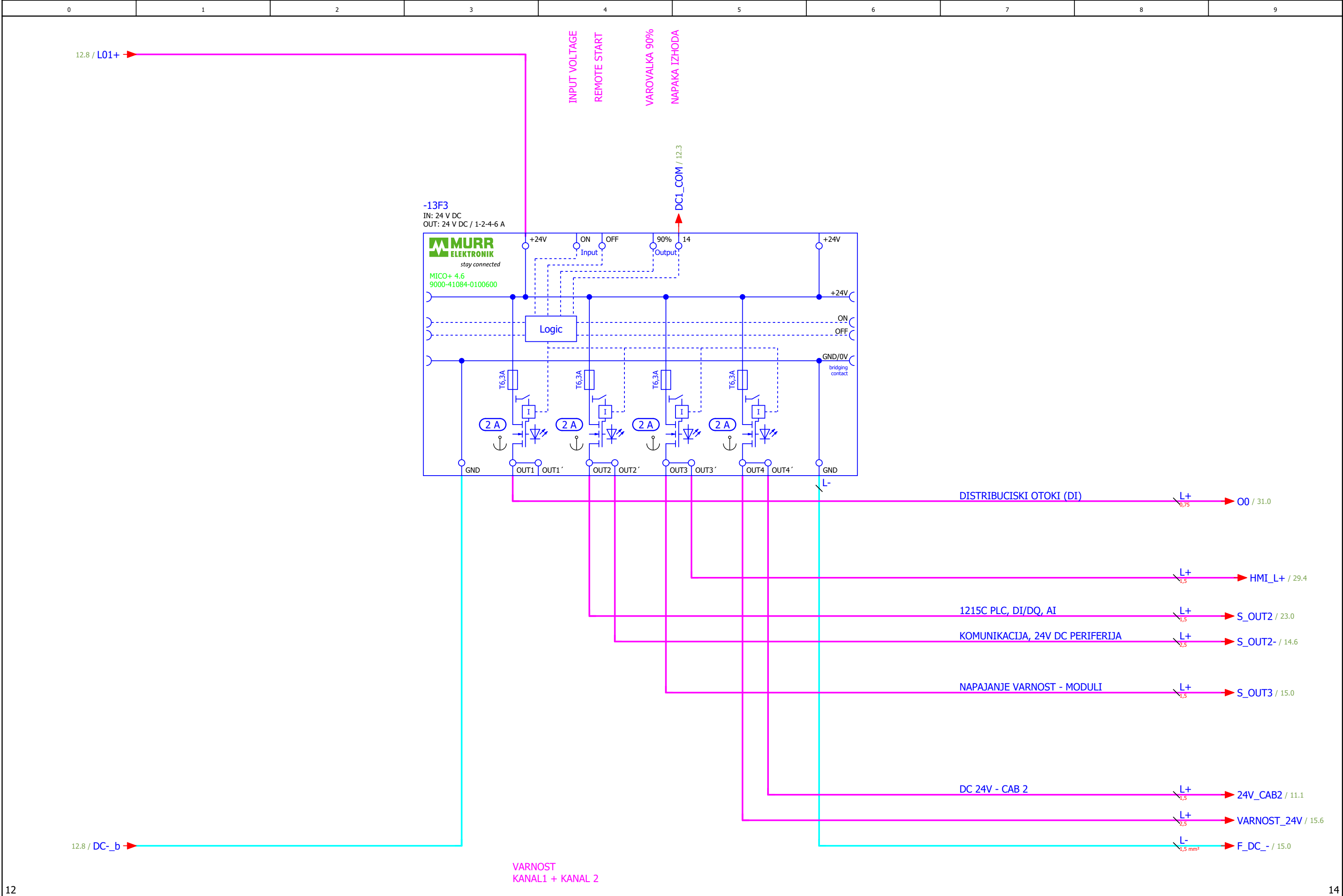
## PREOBREMENITEV MOTORJA



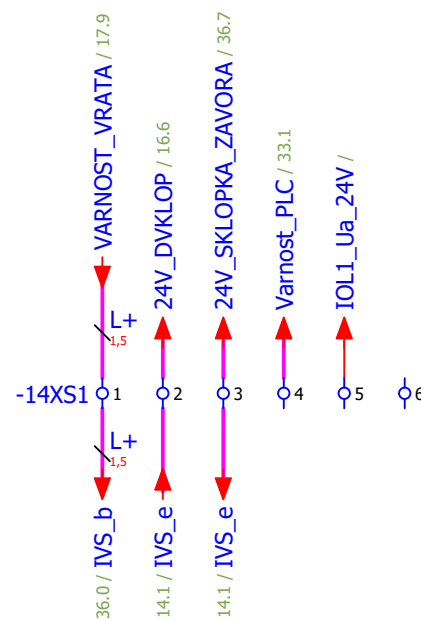




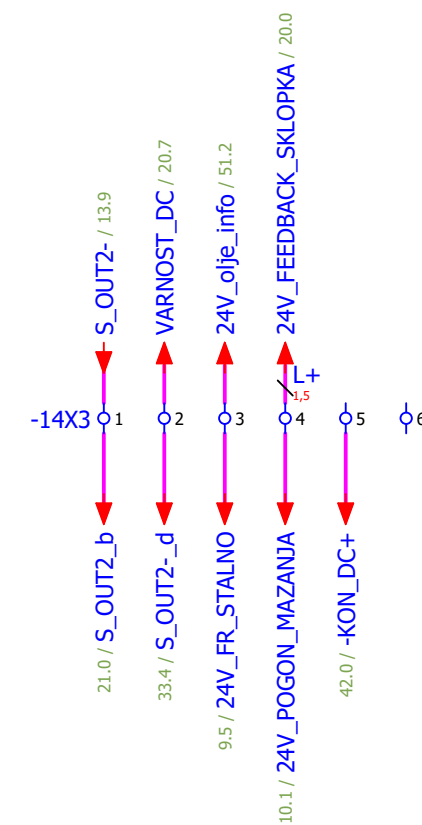


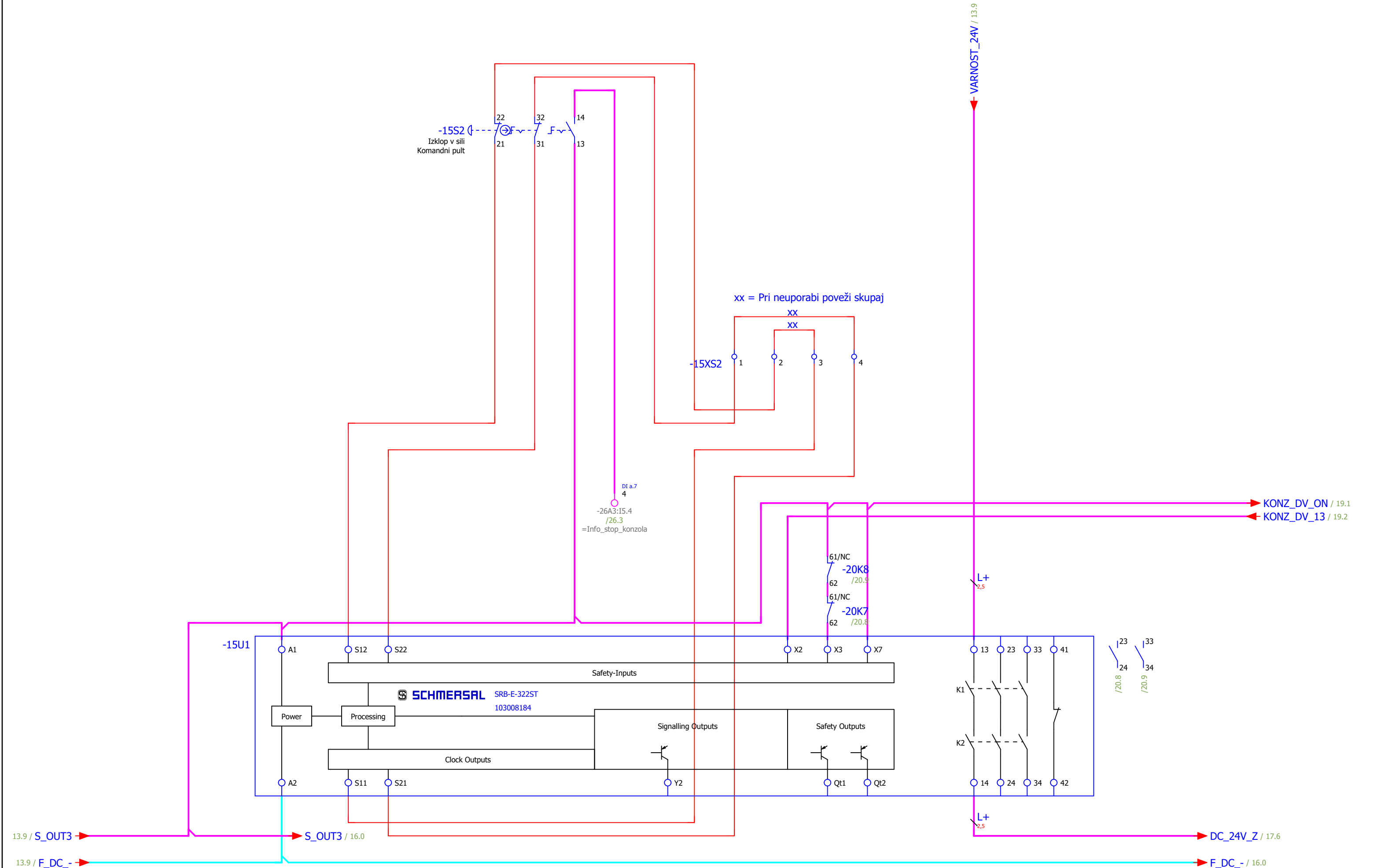


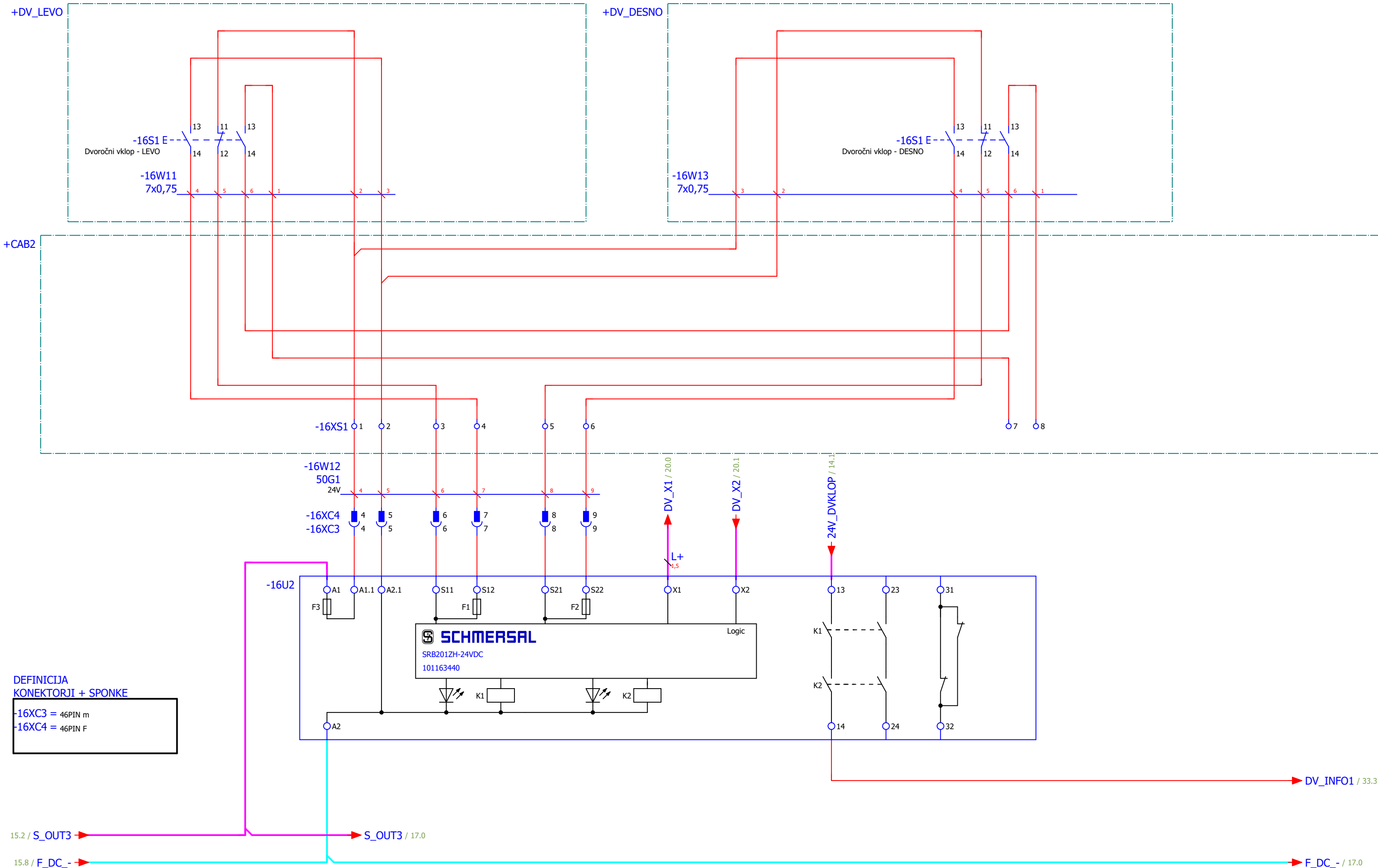
-14XS1 = Varnost vrata + izklop v sili OK



-14X3 = DC 24V - periferija  
DC24V - periferie

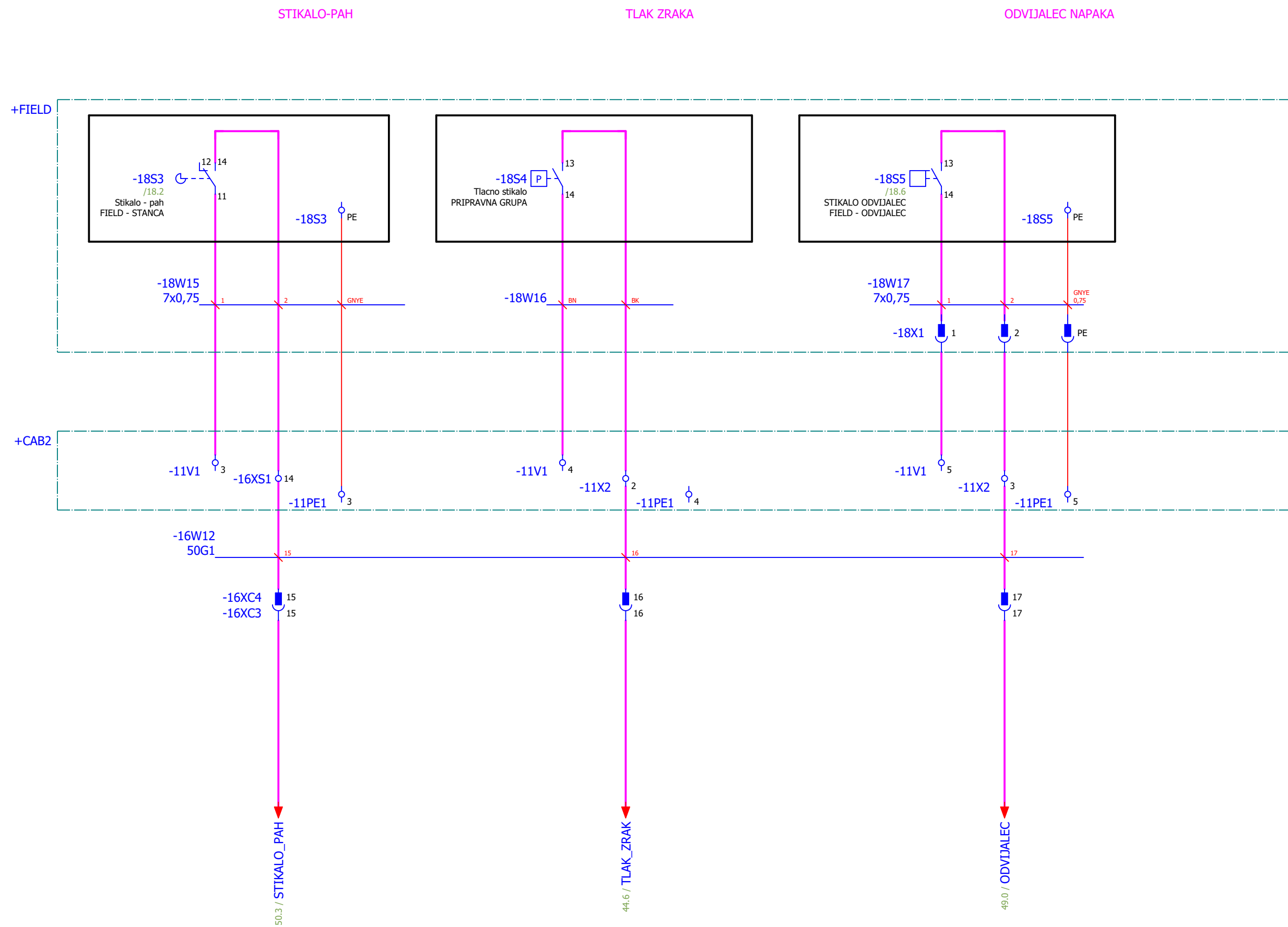


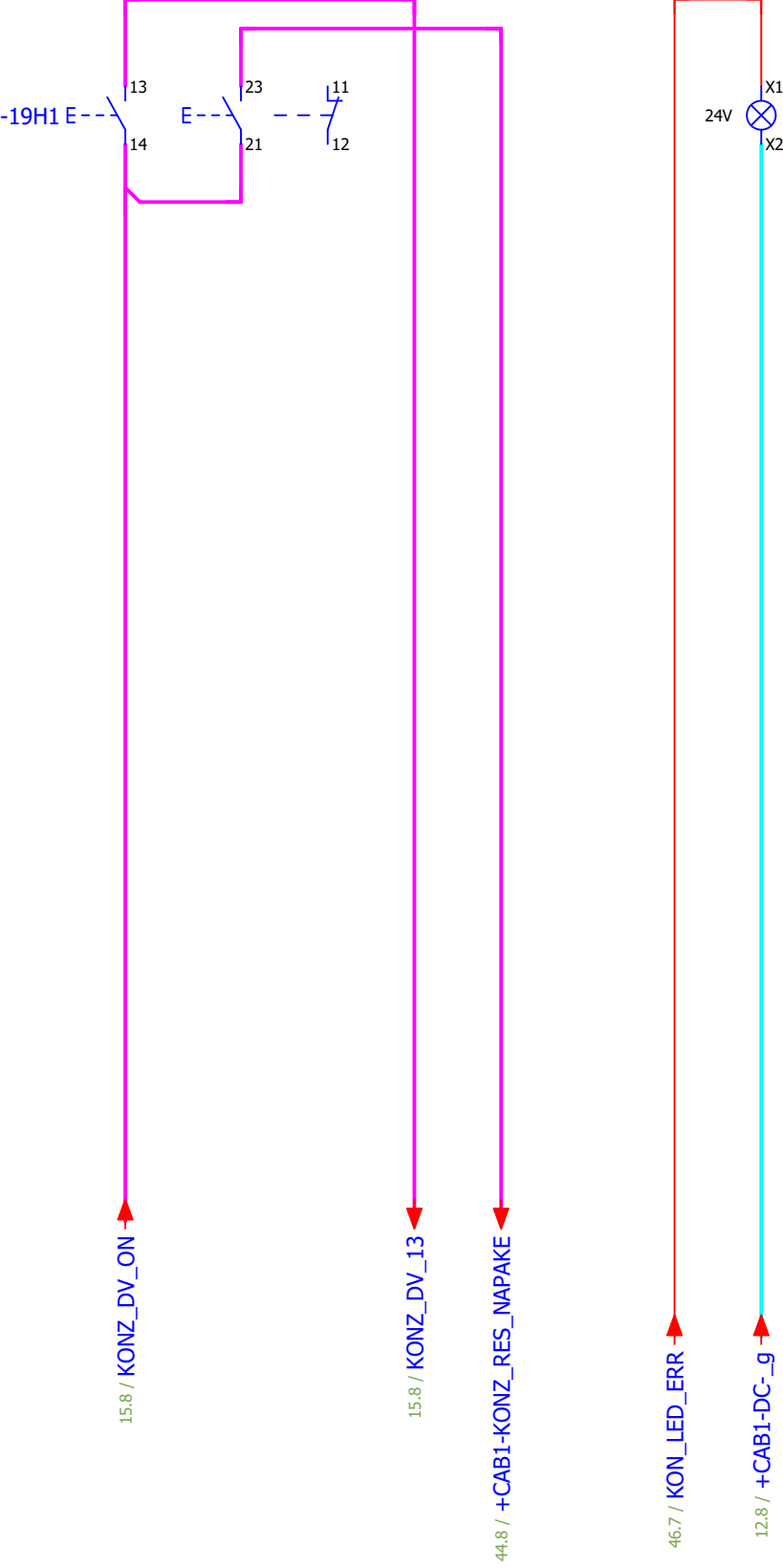






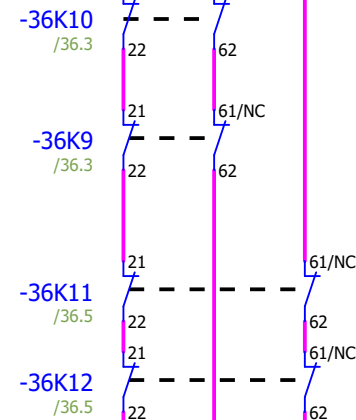




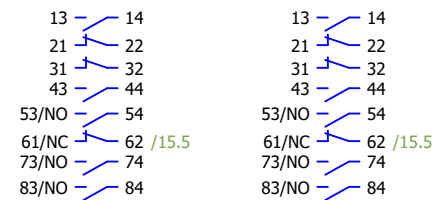


INFO RESET  
TIPKA  
RESET VARNOSTNI  
MODUL

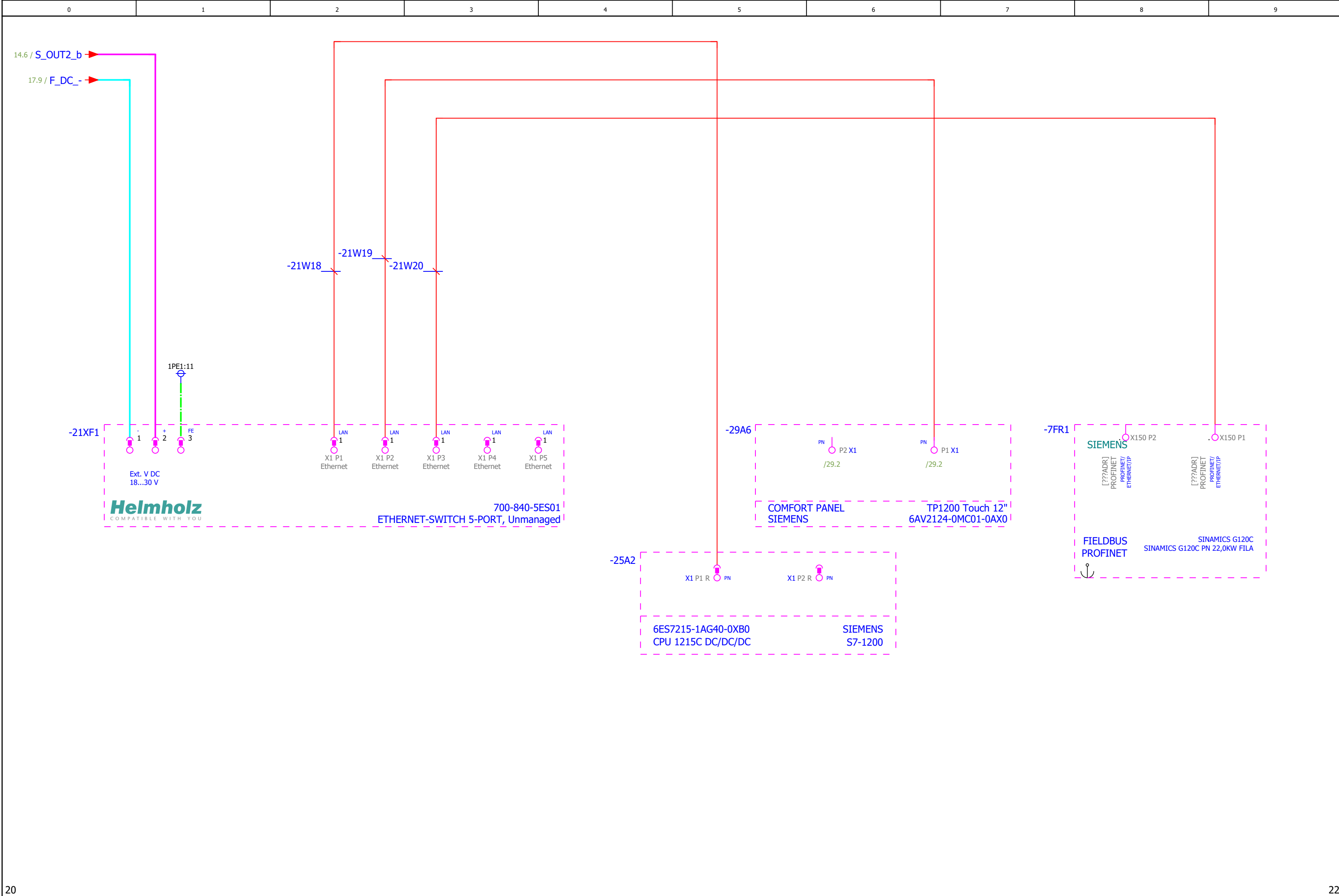
INDIKACIJA  
NAPAKE



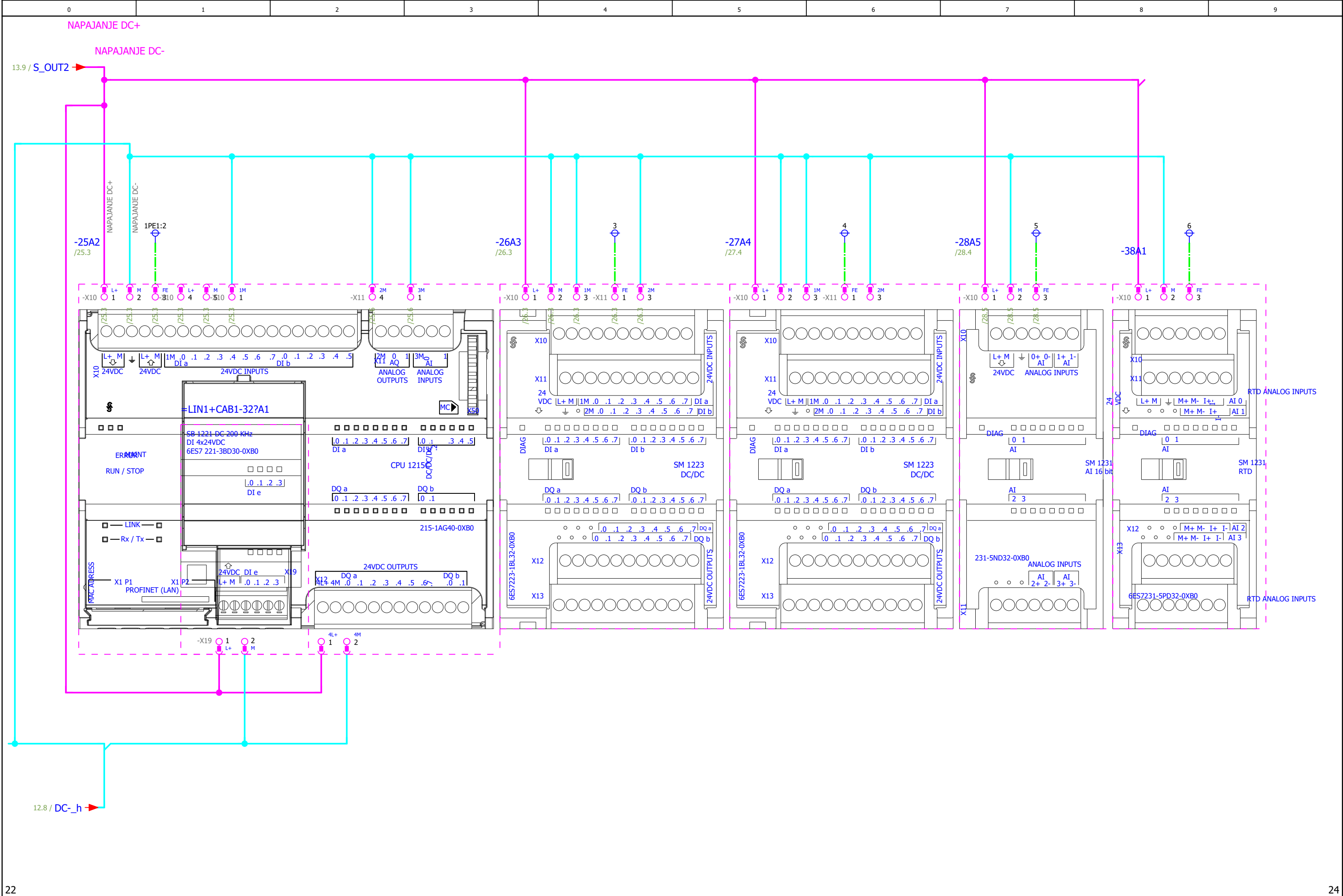
POVRATNA INFORMACIJA ZAVORA



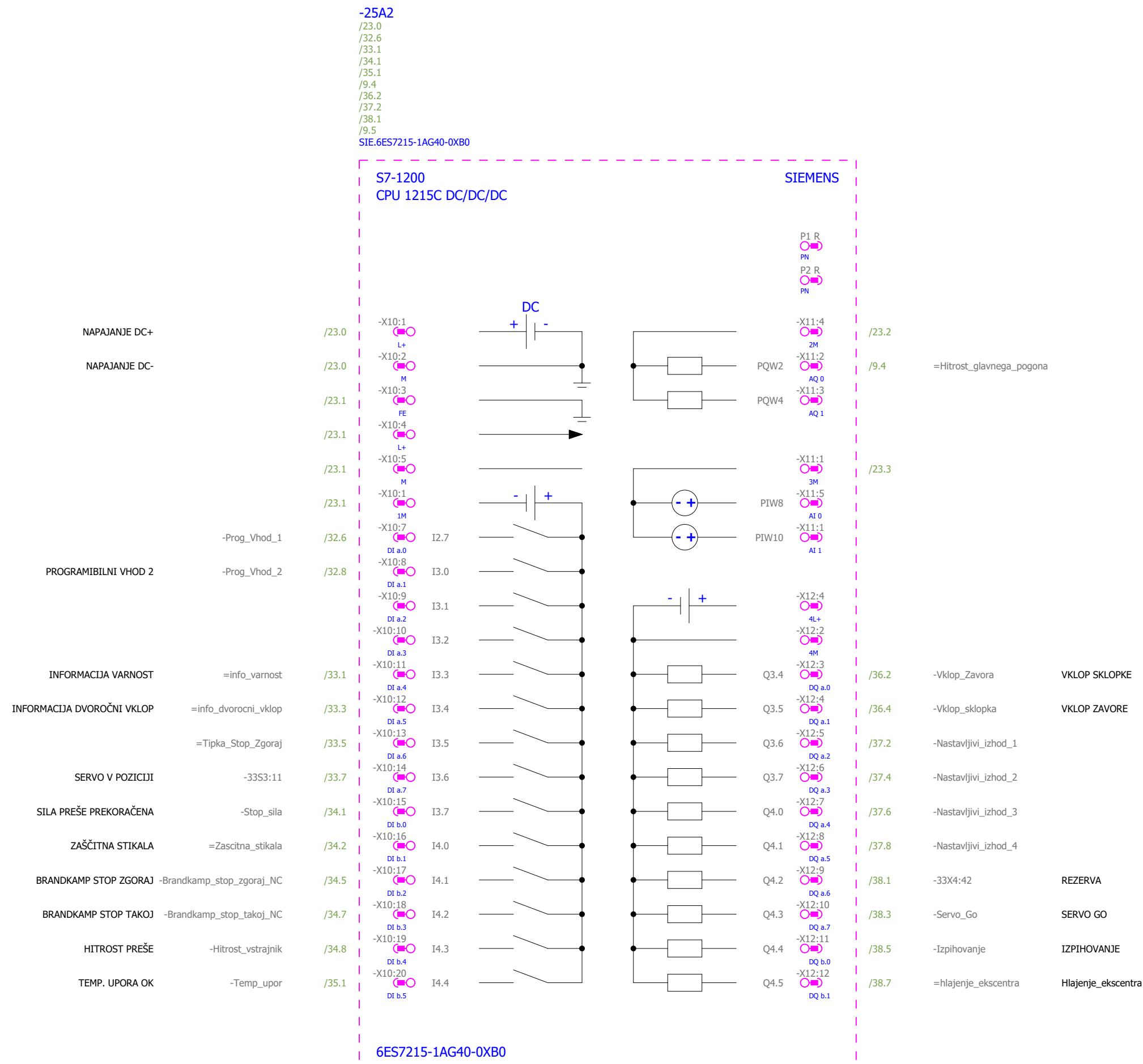
VARNOST OK  
KANAL 2



0	1	2	3	4	5	6	7	8	9

















0	1	2	3	4	5	6	7	8	9
PRAZNA STRAN									

+FIELD

ENKODER A

ENKODER A-

ENKODER B

ENKODER B-

ENKODER Z

ENKODER Z-

-31U1  
ENKODER 1000PPR  
ENKODER



VCC

GND

A

A-

B

B-

Z

Z-

-40W36  
10 m  
8x0,25

BN

WH

GN

RD

YE

PK

GY

PK

+CAB2

-11X2

4

5

6

7

8

-11PE1

2

-16W12  
50G1

18

19

20

21

22

-16XC4  
-16XC3

18

18

19

19

20

20

21

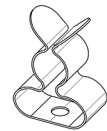
21

22

22

-31SH2

Pletenica - Ozemljitev



13.9 / 00

12.8 / DC\_Lumberg

-X19

3

DI e.0

-24A1

/24.5

I2.3

+FIELD-31U1:A

ENKODER A

4

DI e.1

/24.5

I2.4

+FIELD-31U1:B

ENKODER B

5

DI e.2

/24.5

I2.5

+FIELD-31U1:Z

ENKODER Z

6

DI e.3

/24.5

I2.6

30



Odgovoren	Dejan Rožič	18. 07. 2022
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2.9.3	

Obnova BSTA30

ENKODER 1000PPR 24V

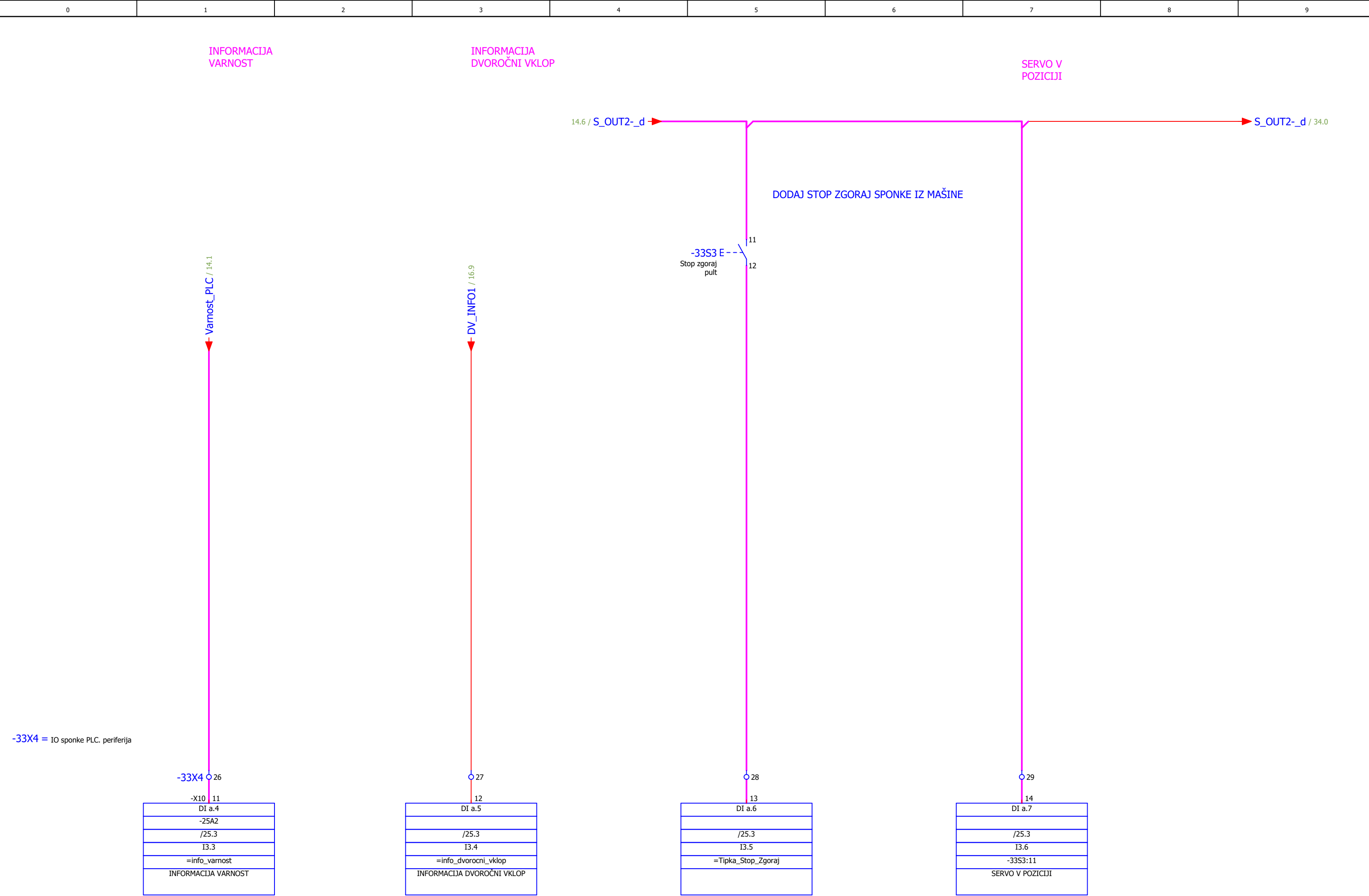
= LIN1

+ CAB1

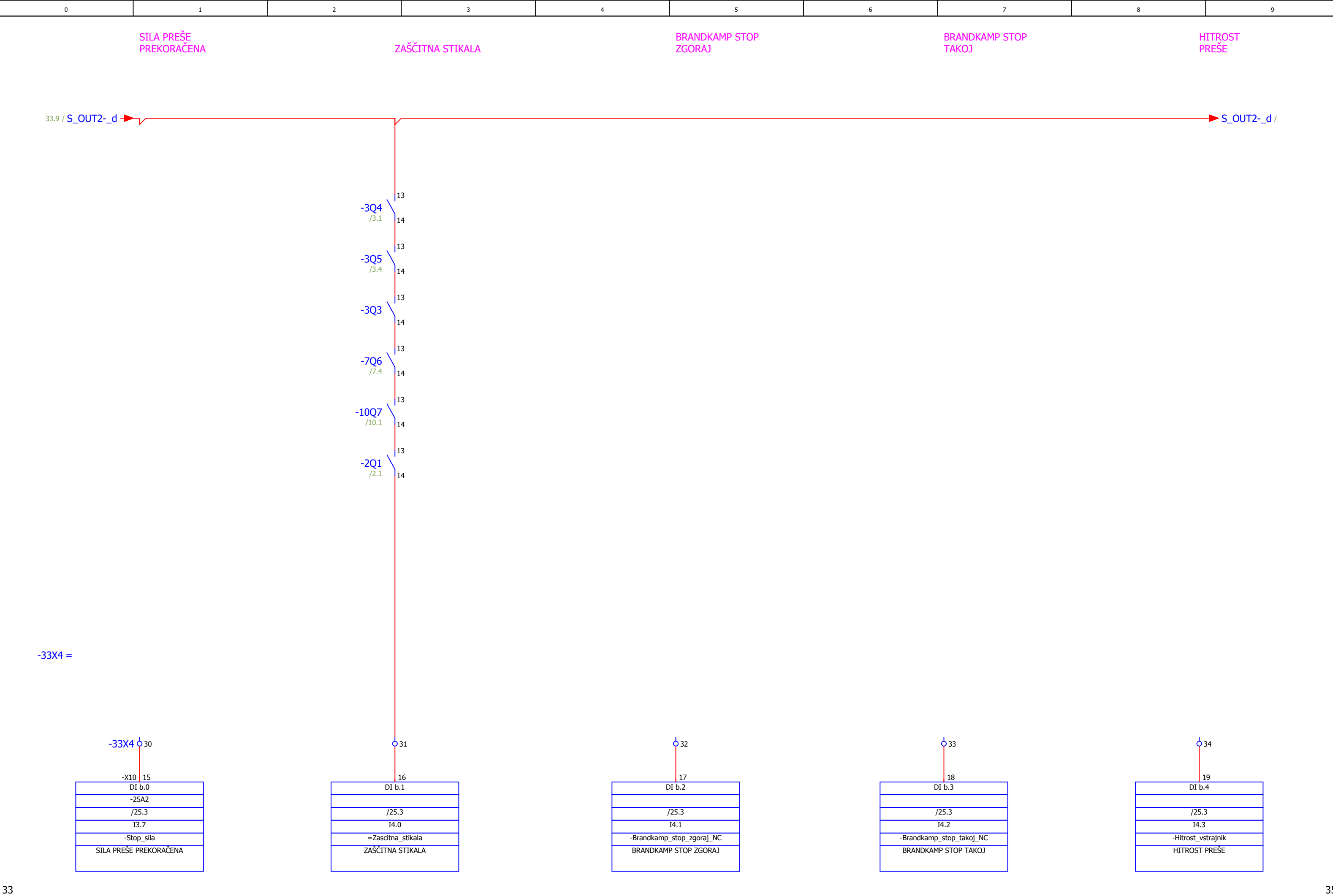
Page 31

Page 38 / 69









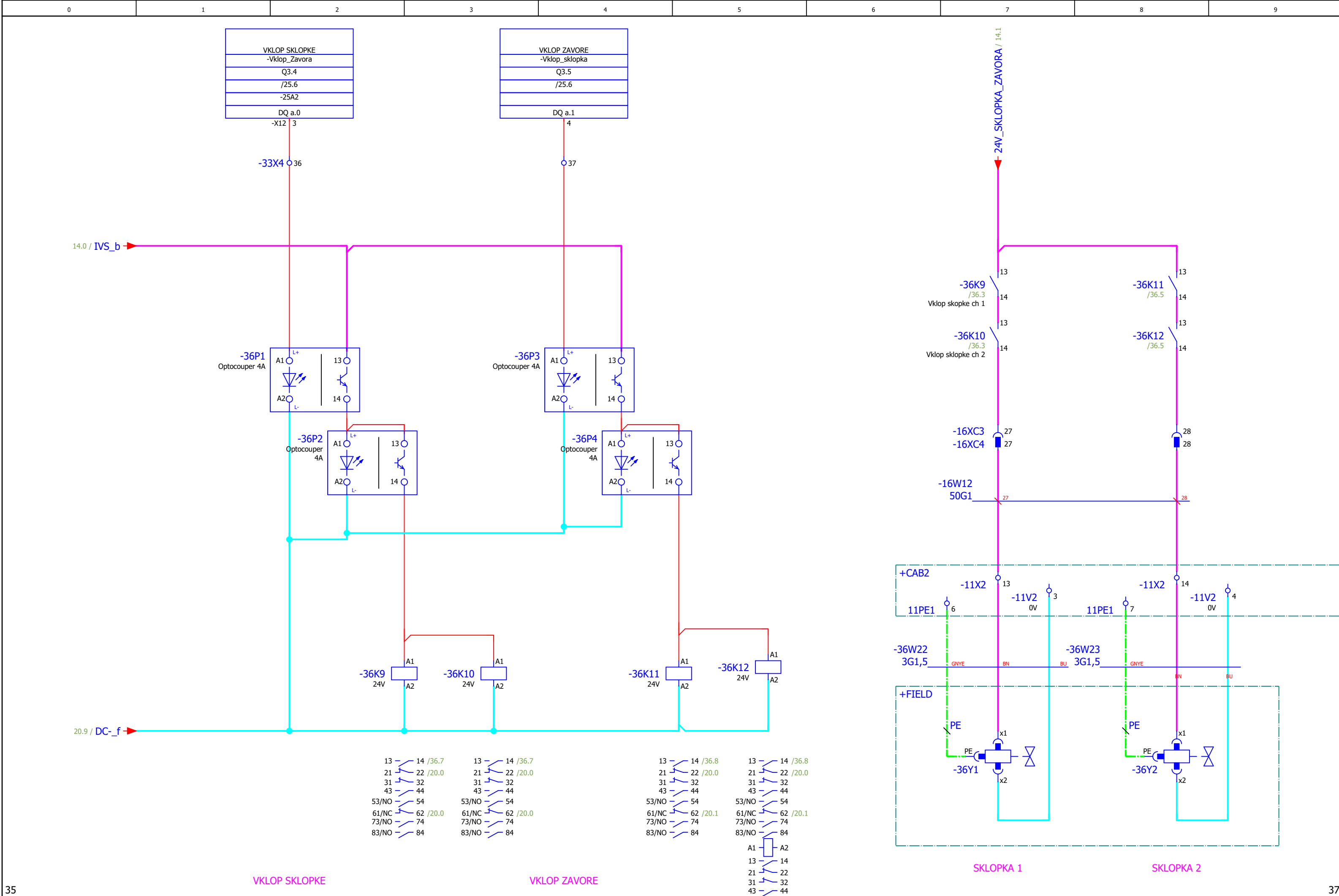
TEMP. UPORA  
OK

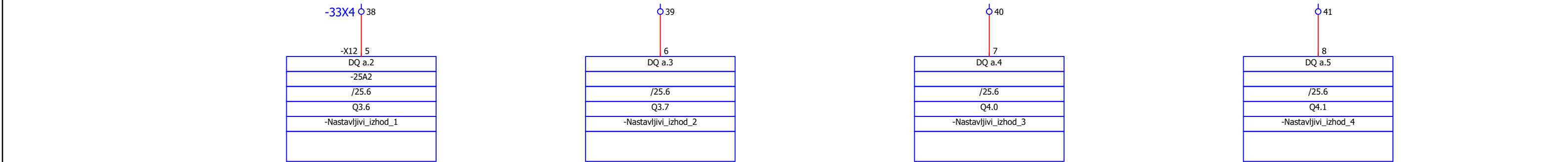
R\_NAPAKA /



-33X4 35


-X10 20
DI b.5
-25A2
/25.3
I4.4
-Temp_upor
TEMP. UPORA OK






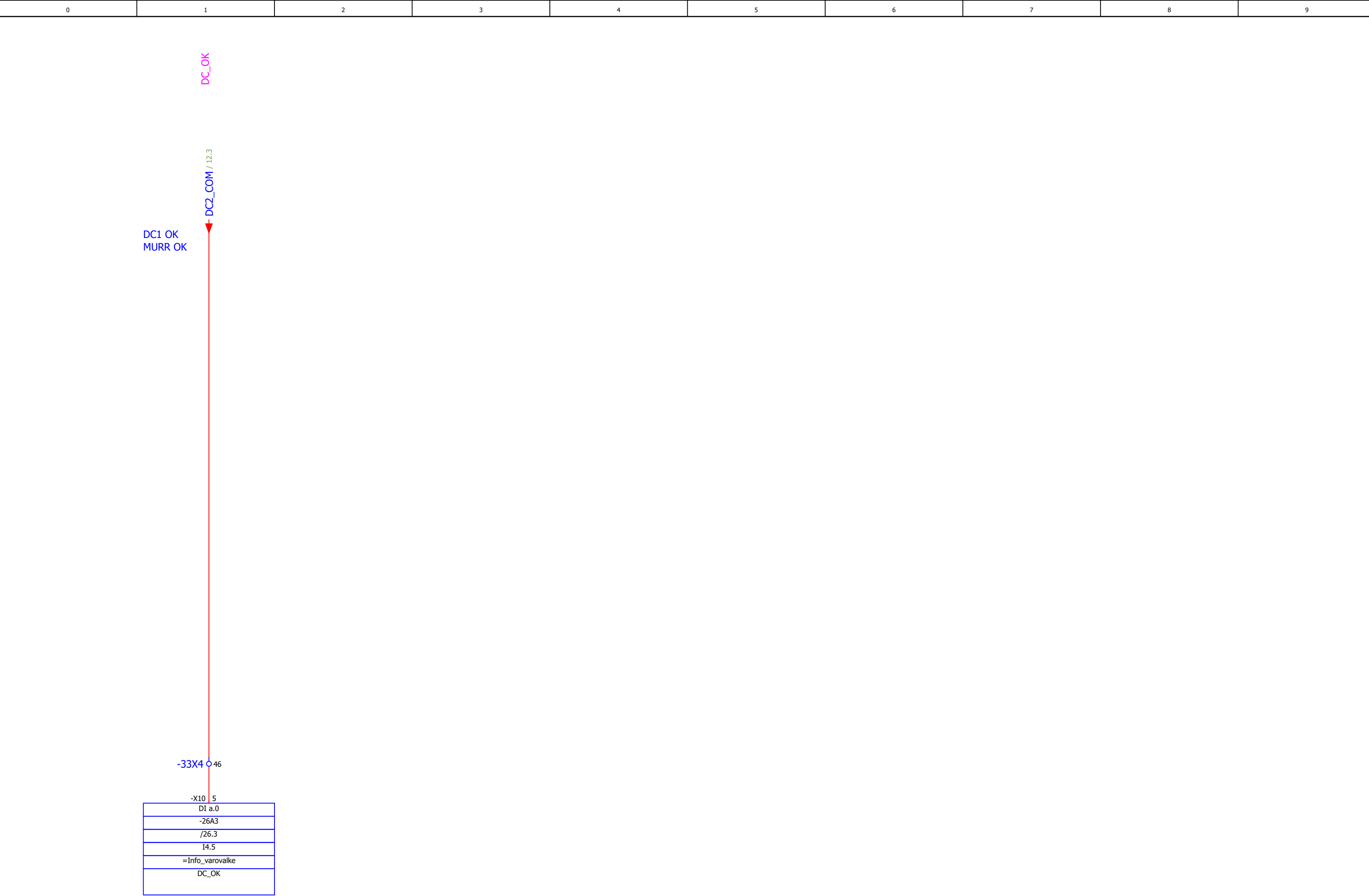


0	1	2	3	4	5	6	7	8	9

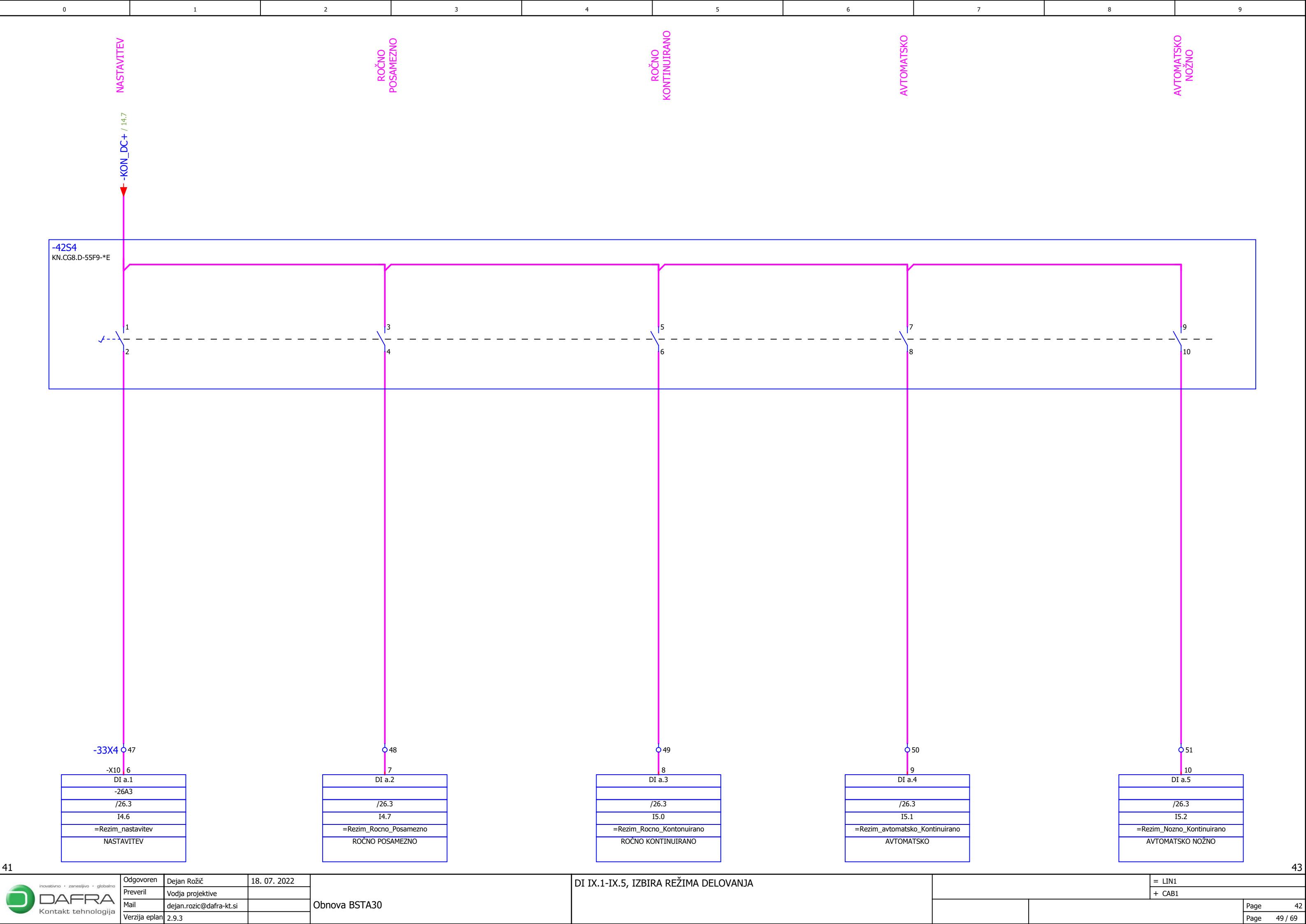
 <div>inovativno • zanesljivo • globalno</div> <div>DAFRA</div> <div>Kontakt tehnologija</div>	Odgovoren	Dejan Rožič	18. 07. 2022	Obnova BSTA30	IO SIE.6ES7223-1BL32-0XB0			= LIN1	
	Preveril	Vodja projektive						+ CAB1	
	Mail	dejan.rozic@dafra-kt.si							
	Verzija eplan	2.9.3							
								Page	39
								Page	46 / 69

0	1	2	3	4	5	6	7	8	9

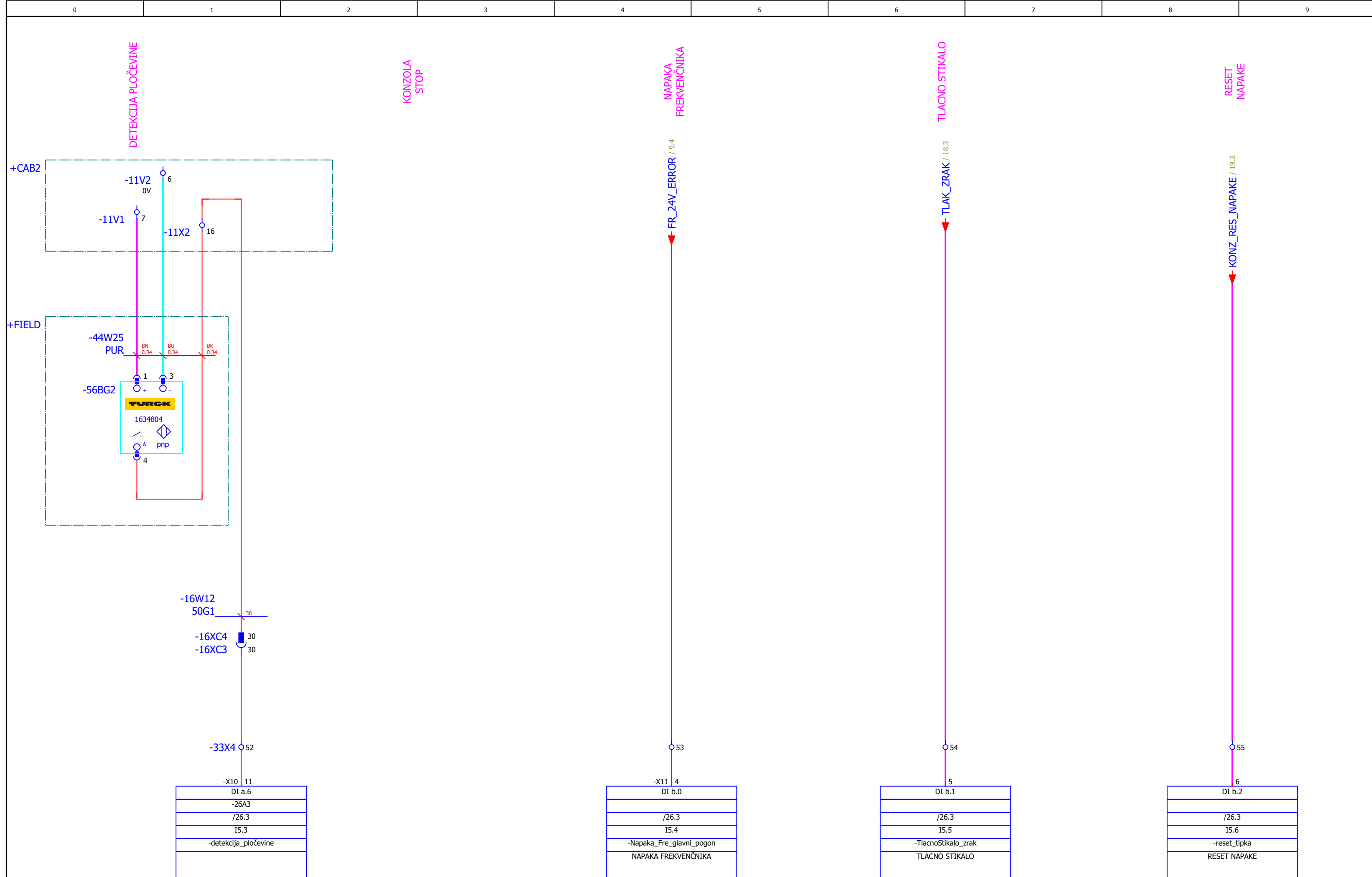
 <b>DAFRA</b> Kontakt tehnologija	Odgovoren	Dejan Rožič	18. 07. 2022	Obnova BSTA30	FESTO			= LIN1	
	Preveril	Vodja projektive						+ CAB1	
	Mail	dejan.rozic@dafra-kt.si							
	Verzija eplan	2.9.3							
								Page	40
								Page	47 / 69

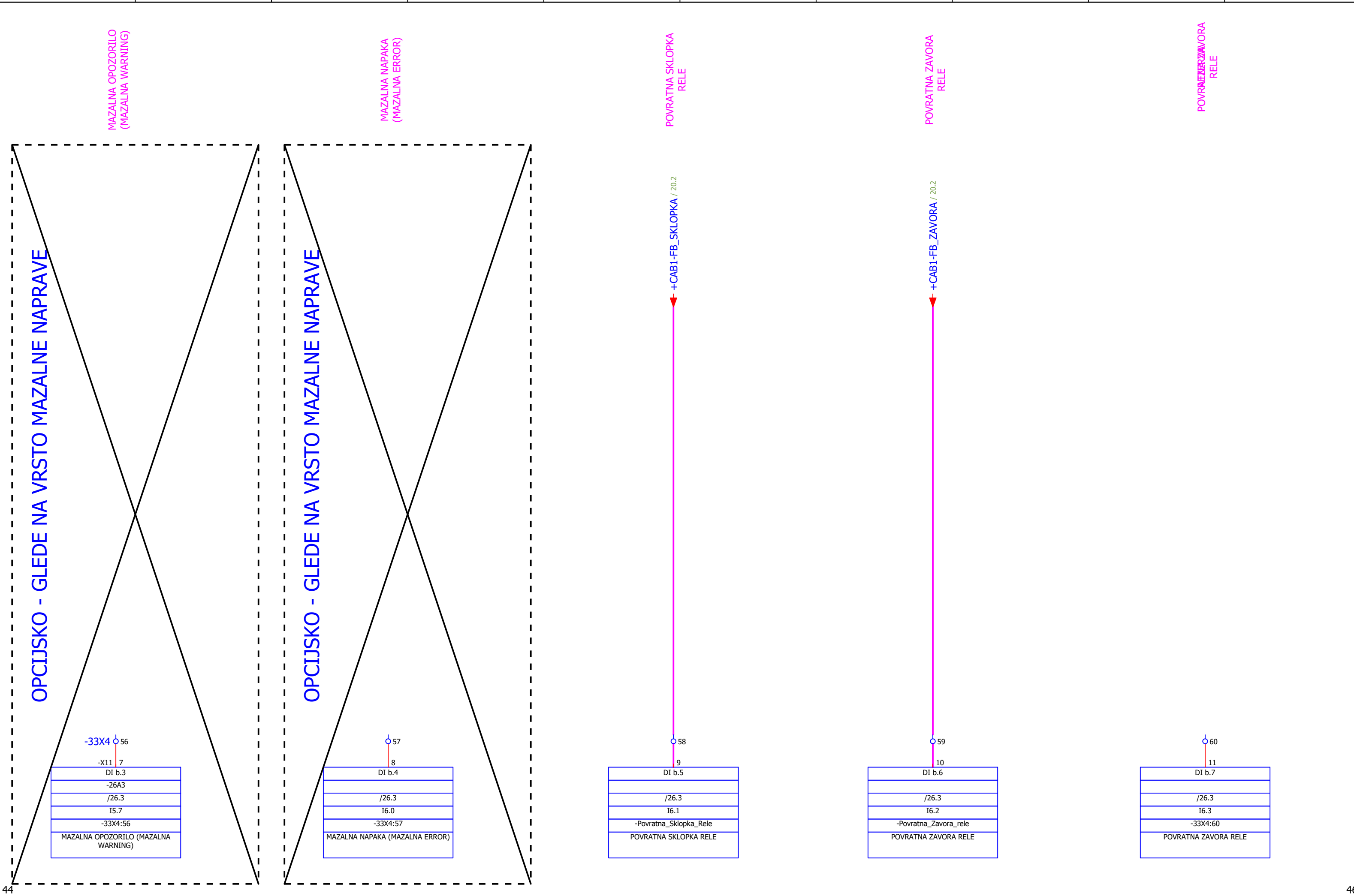












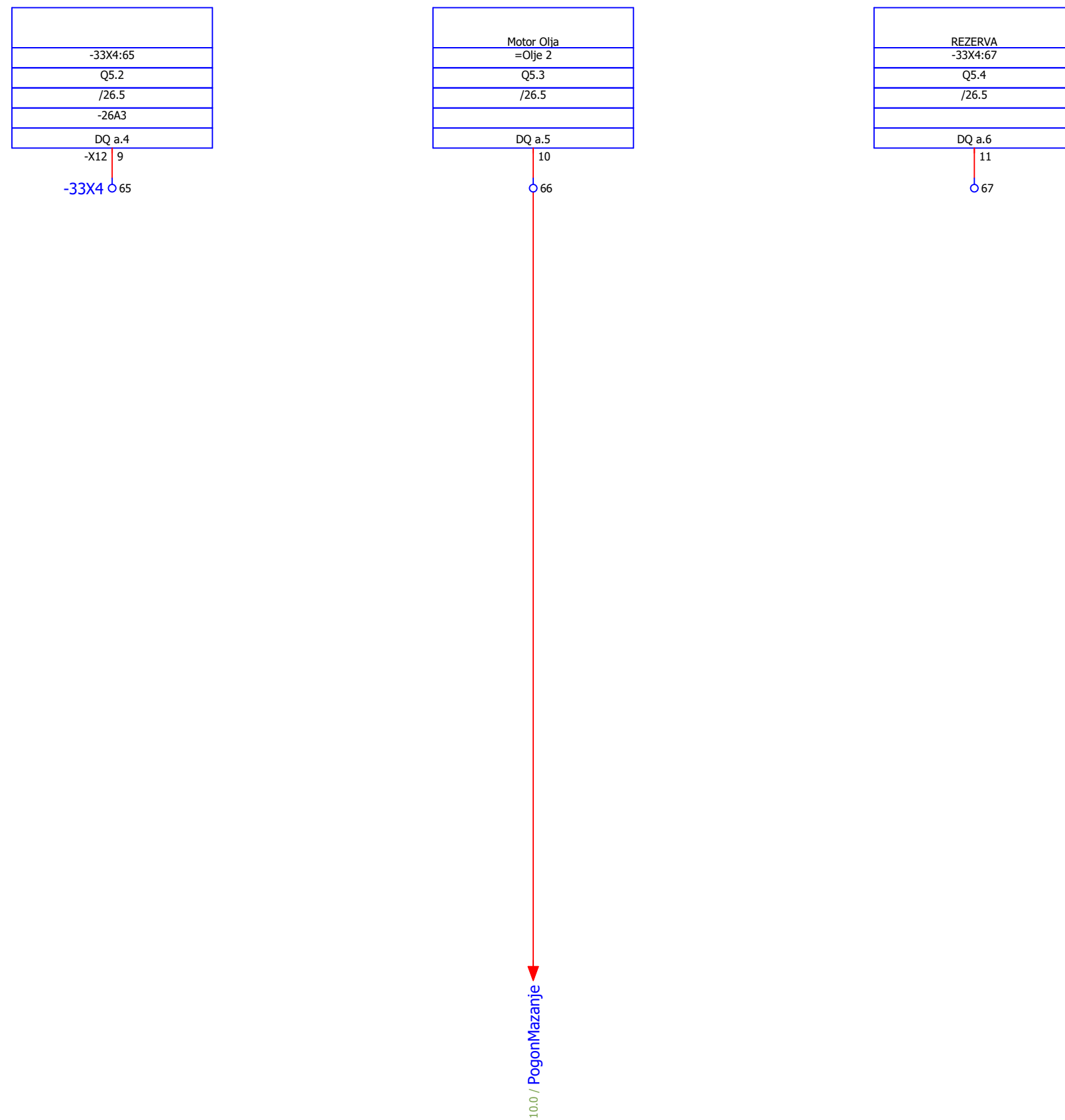


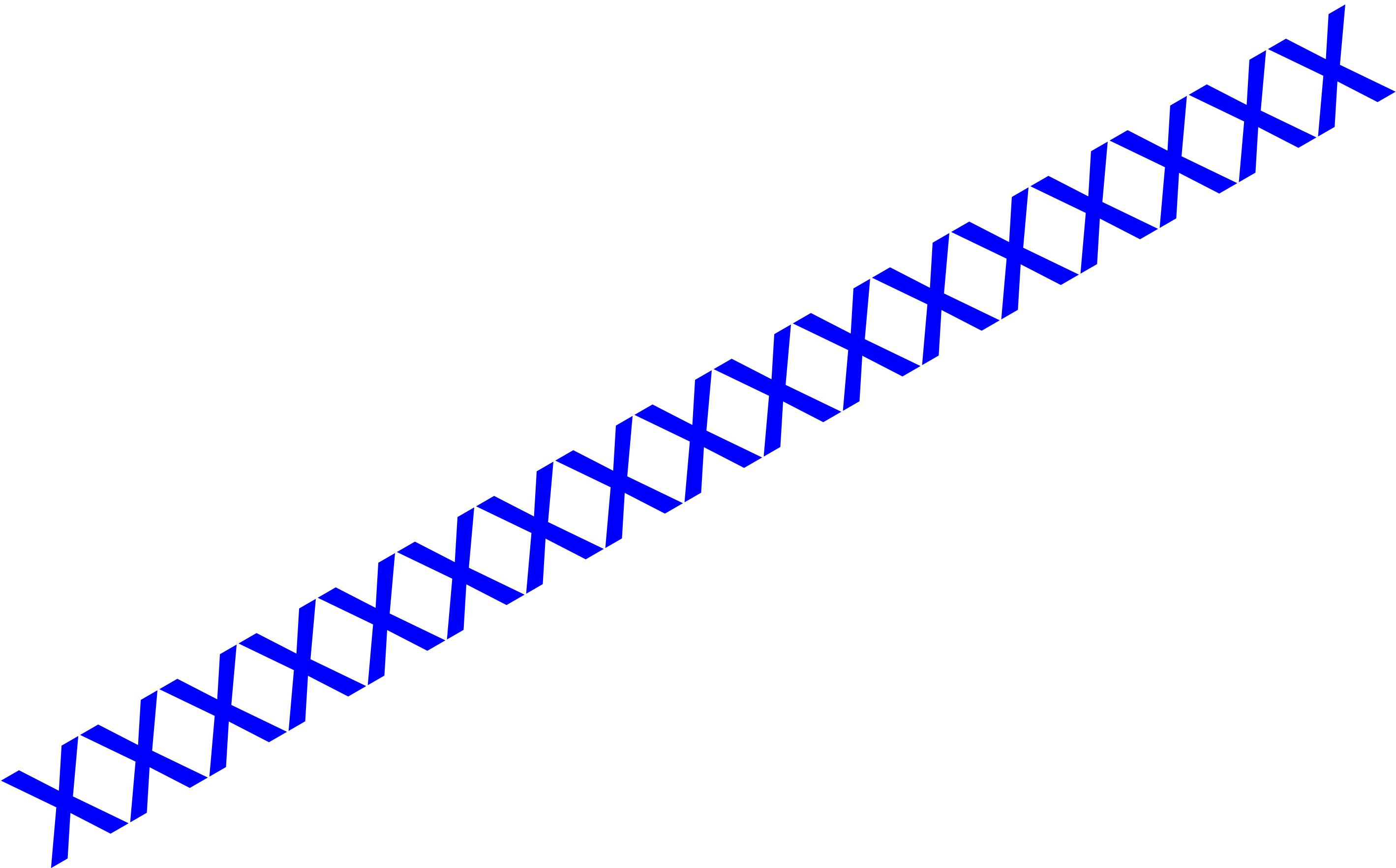
## GLAVNI POGON NAPREJ/VKLOP

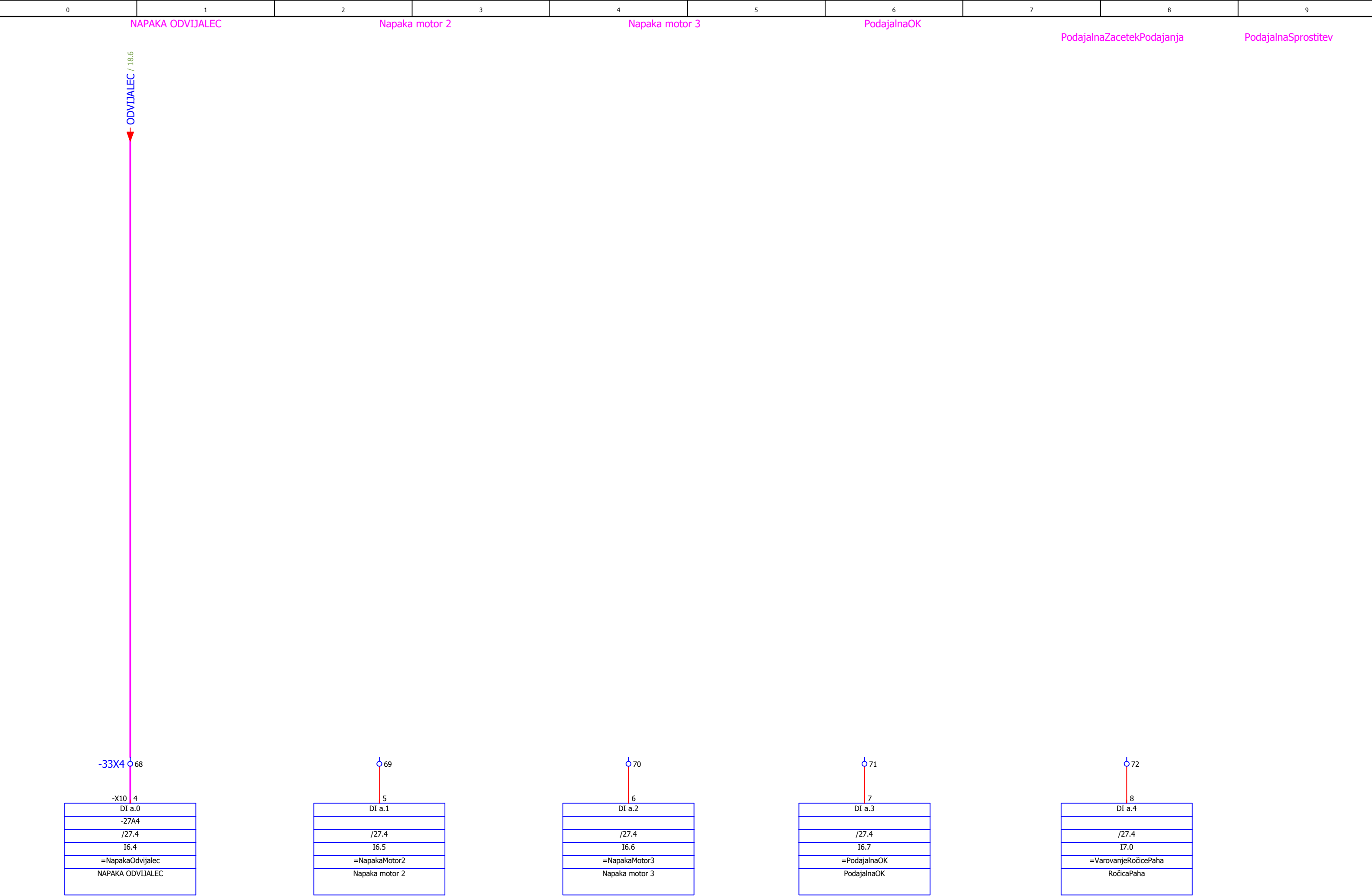
## GLAVNI POGON NAZAJ

## Frekvencnik FR Reset napake

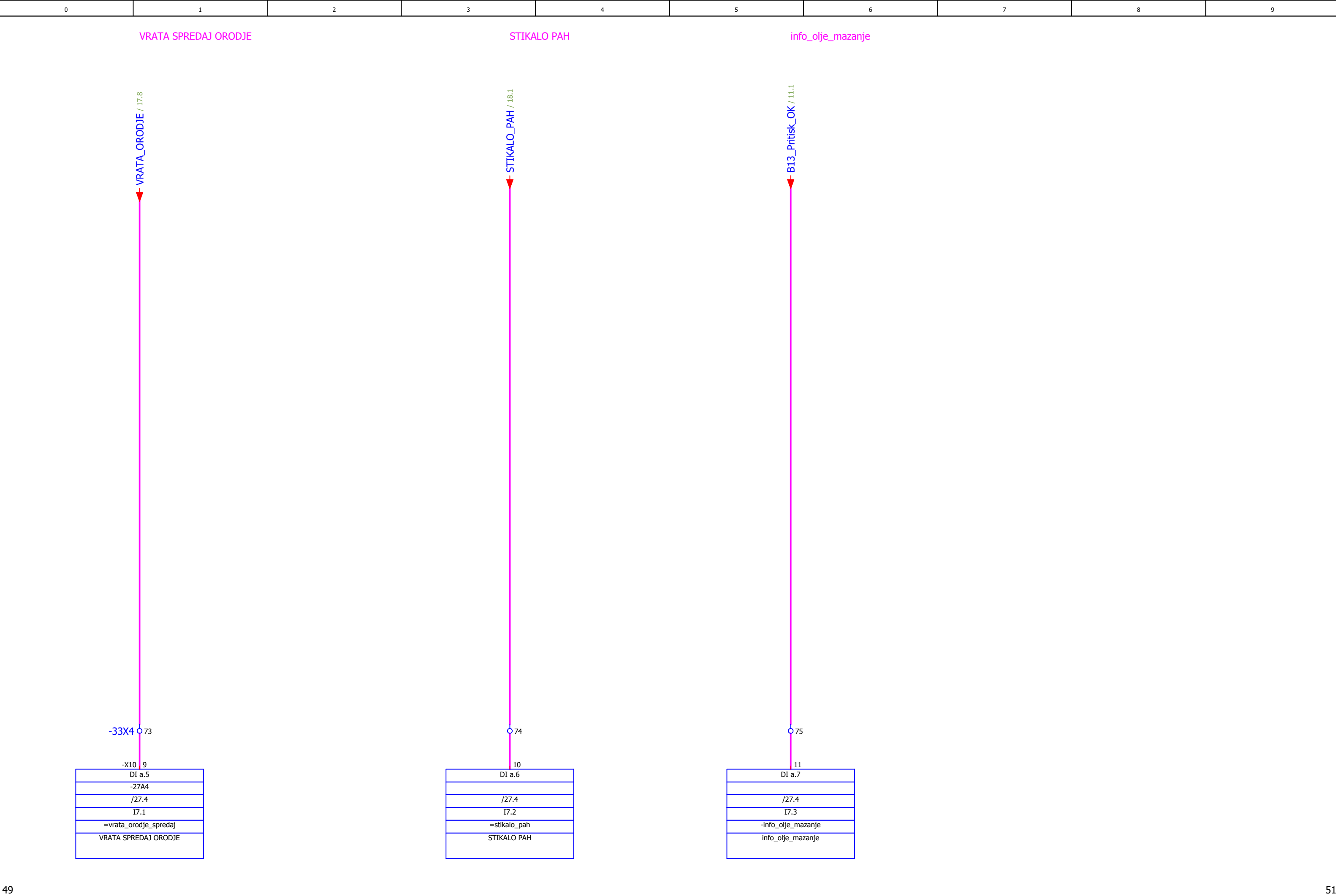
## LUČKA RESET











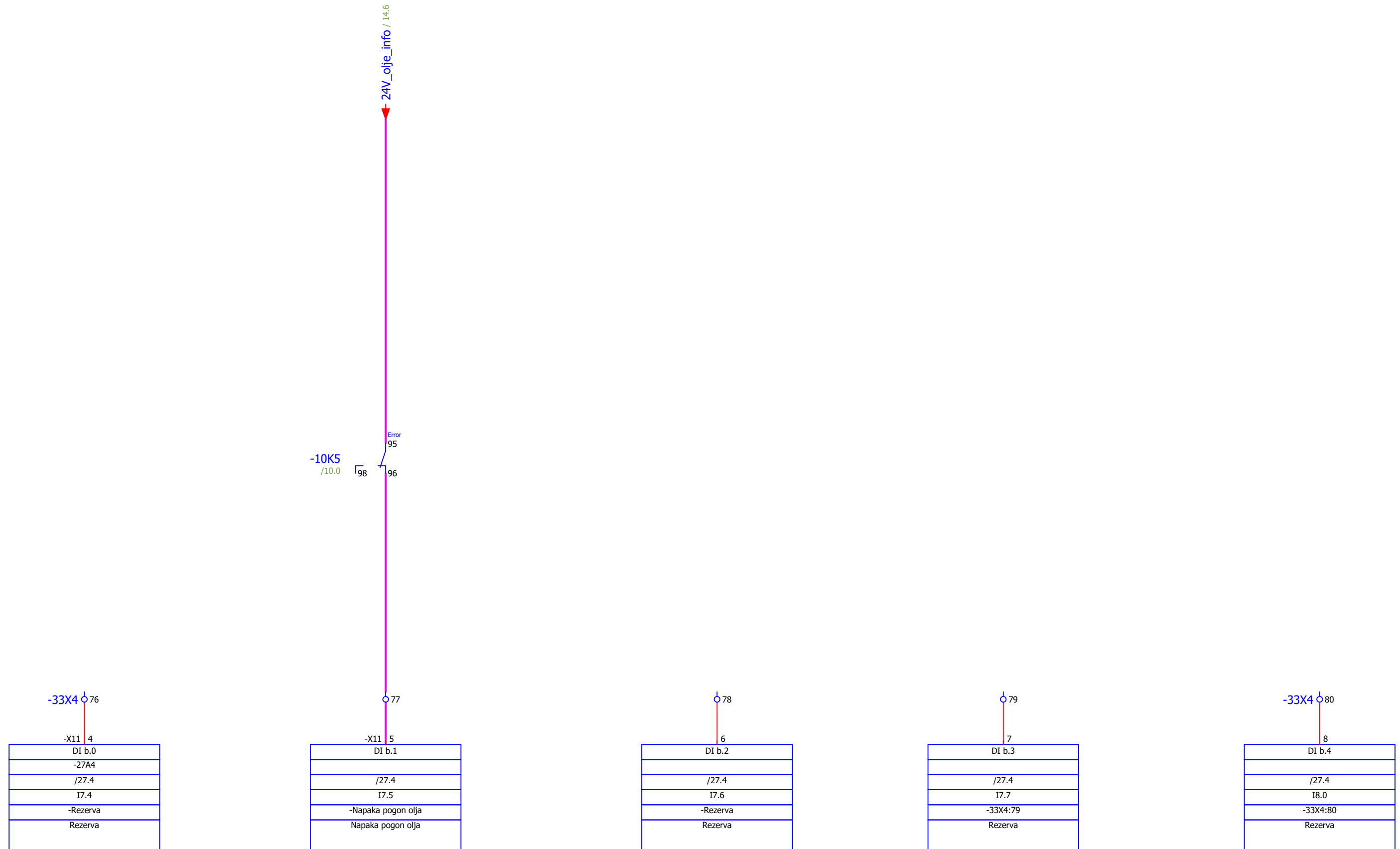
Rezerva

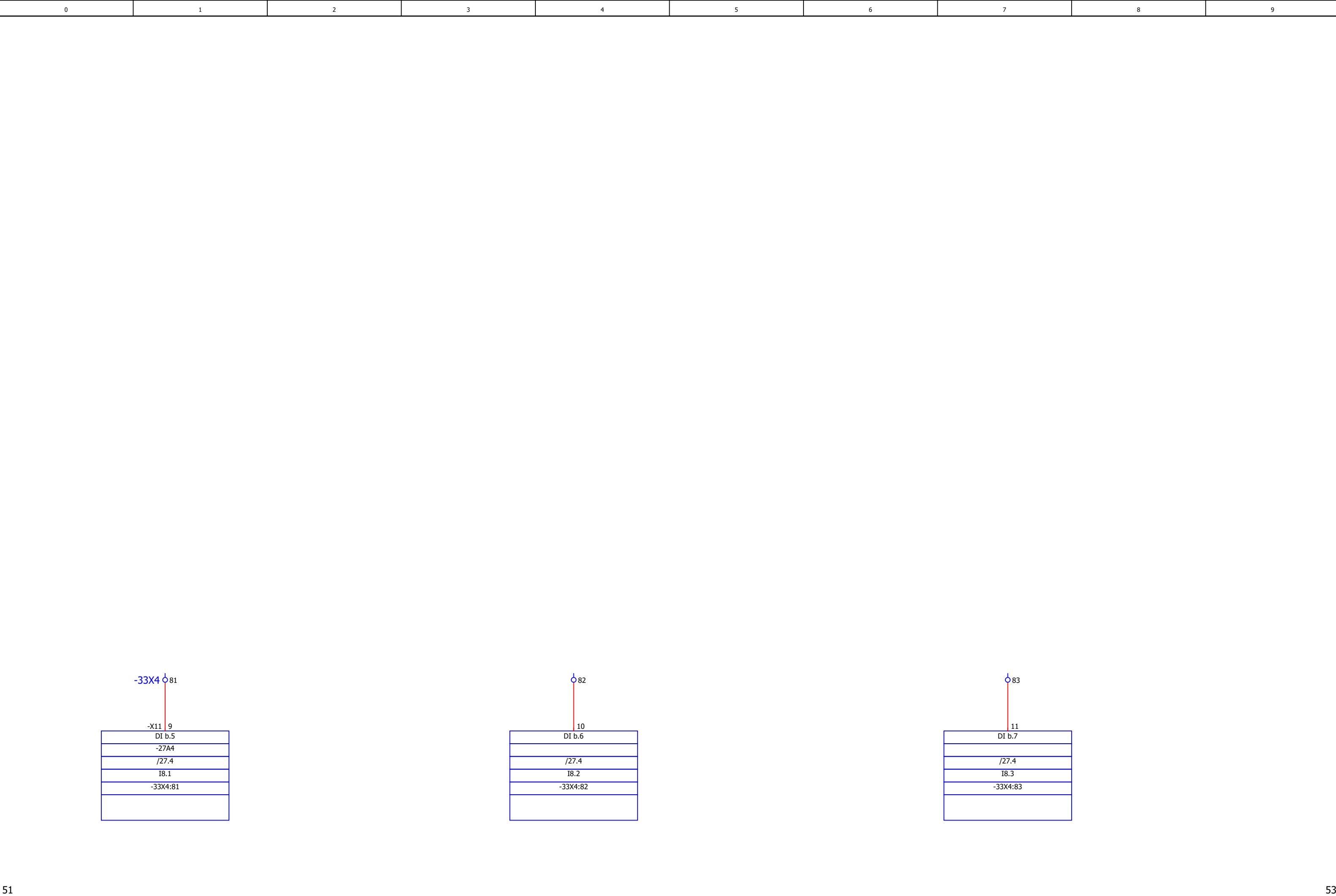
## Pogon hidravlike - napaka

Rezerva

Rezerva

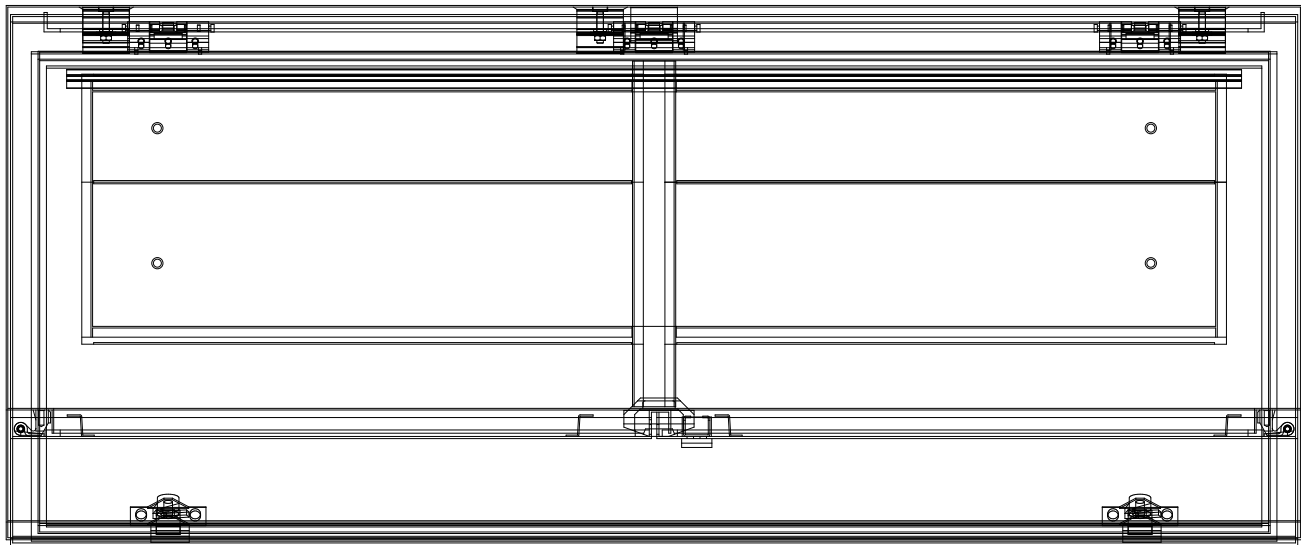
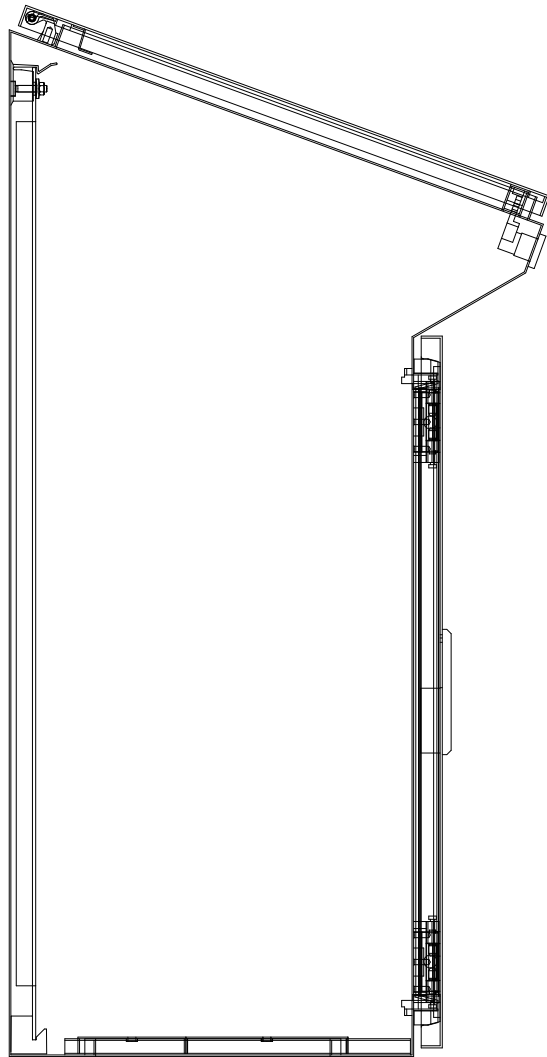
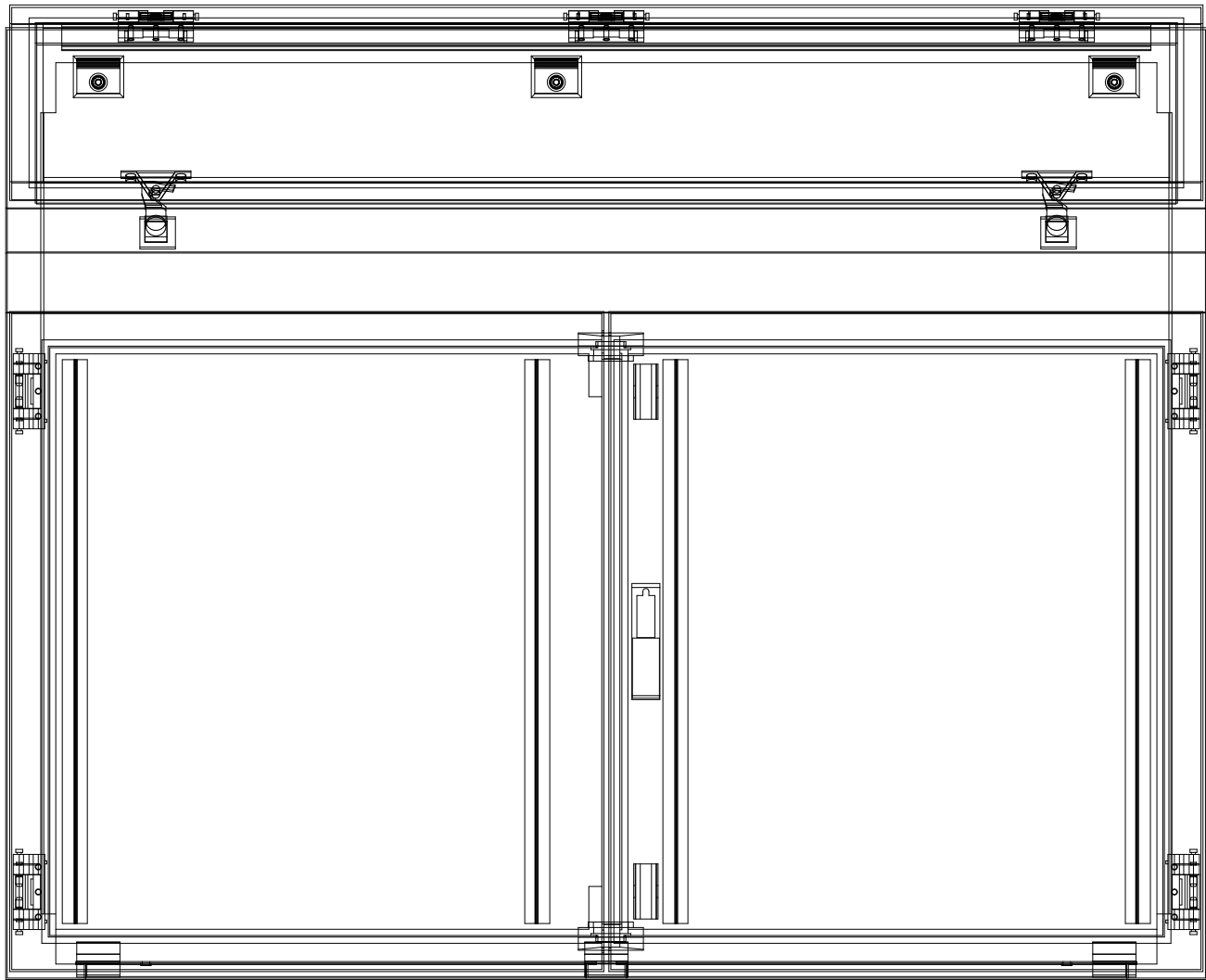
Rezerva

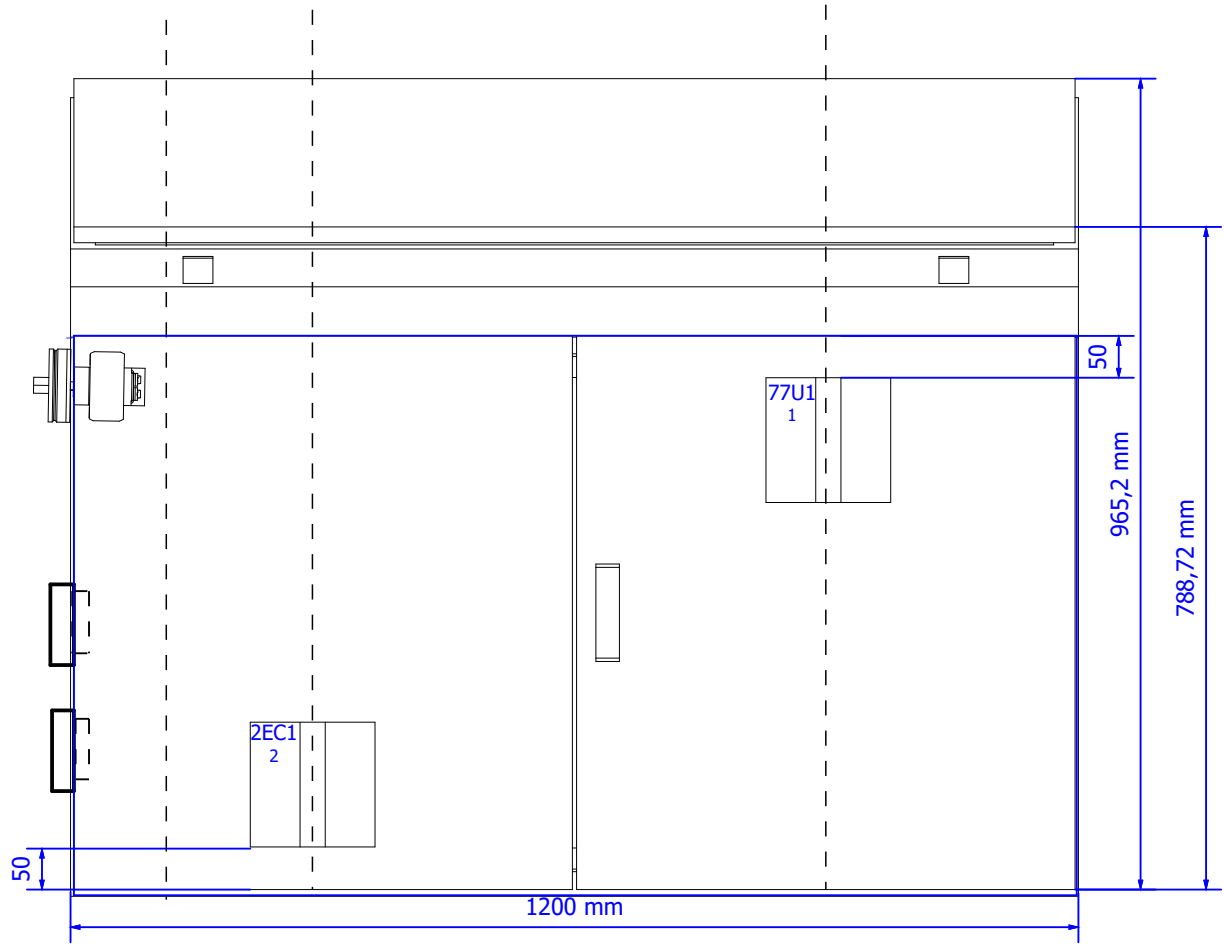






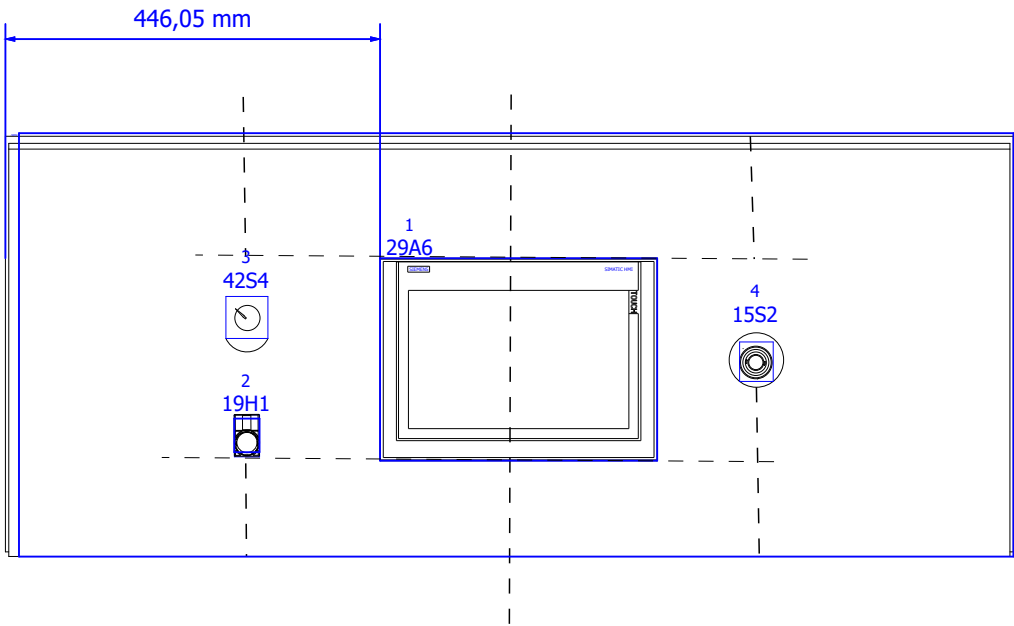






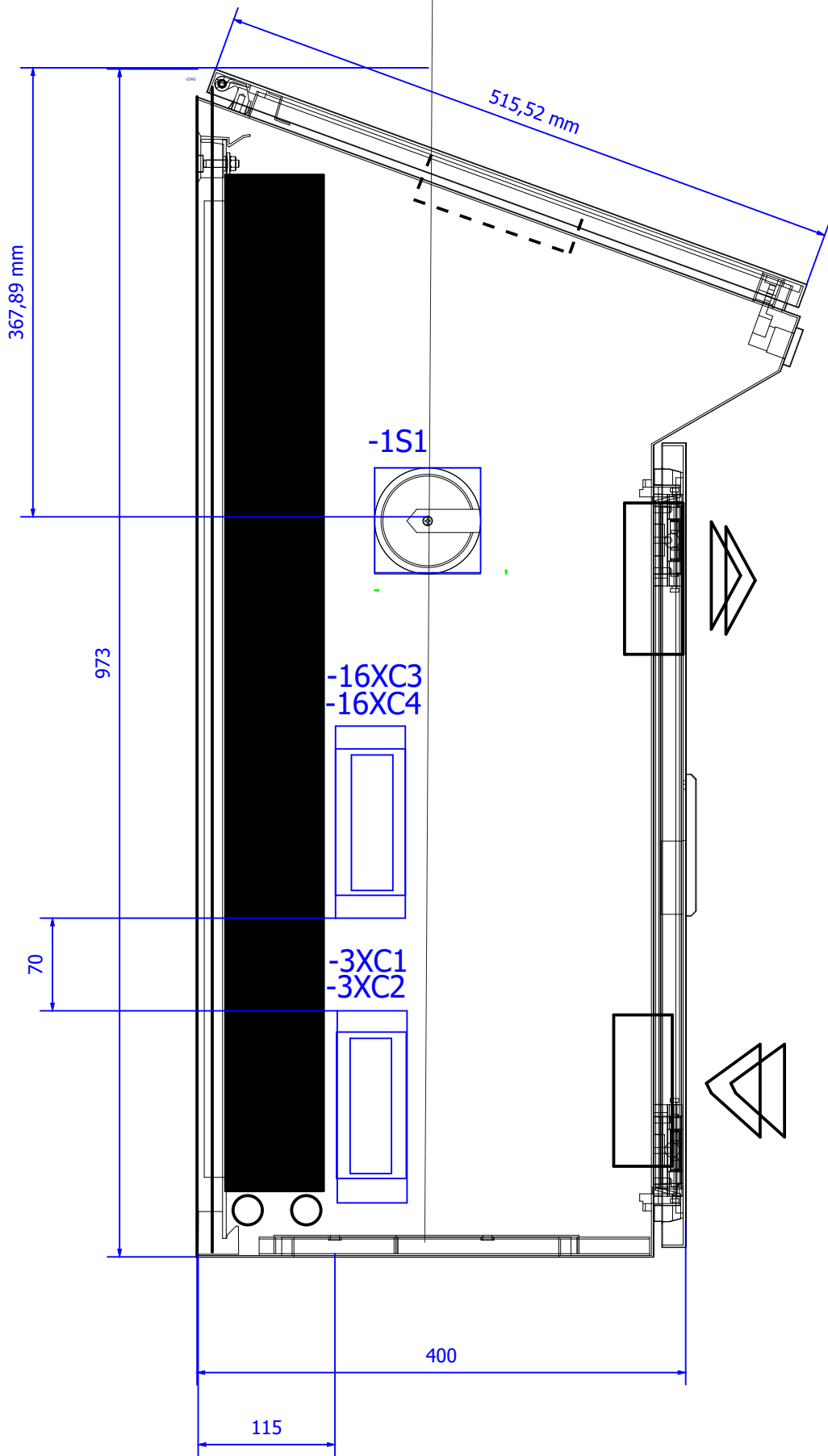
Enclosure legend

=LIN1+MON1-56M1		
Item number	Device tag	Type number
1	77U1	SK.3238500
2	2EC1	SK.3238500



Enclosure legend

=LIN1+MON1-56M2		
Item number	Device tag	Type number
1	29A6	6AV2124-0MC01-0AX0
2	19H1	XB4BW36B5
3	42S4	KN.CG8.D-55F9-*E
4	15S2	XB4BS84441
5	19H1	ZBZ35



# Enclosure legend

=LIN1+MON1-57M3		
Item number	Device tag	Type number
1	3XC1	09330242701
2	3XC1	09300240301
3	3XC2	09330242616
4	3XC2	19300240428
5	3XC2	Han CGM-M M40x1,5 D.22-32mm
6	16XC3	09320463101
7	16XC4	09320463001
8	16XC3	09300240301
9	16XC4	19300240428
10	16XC4	Han CGM-M M40x1,5 D.22-32mm
11	1S1	P3-63/EA/SVB-SW/N

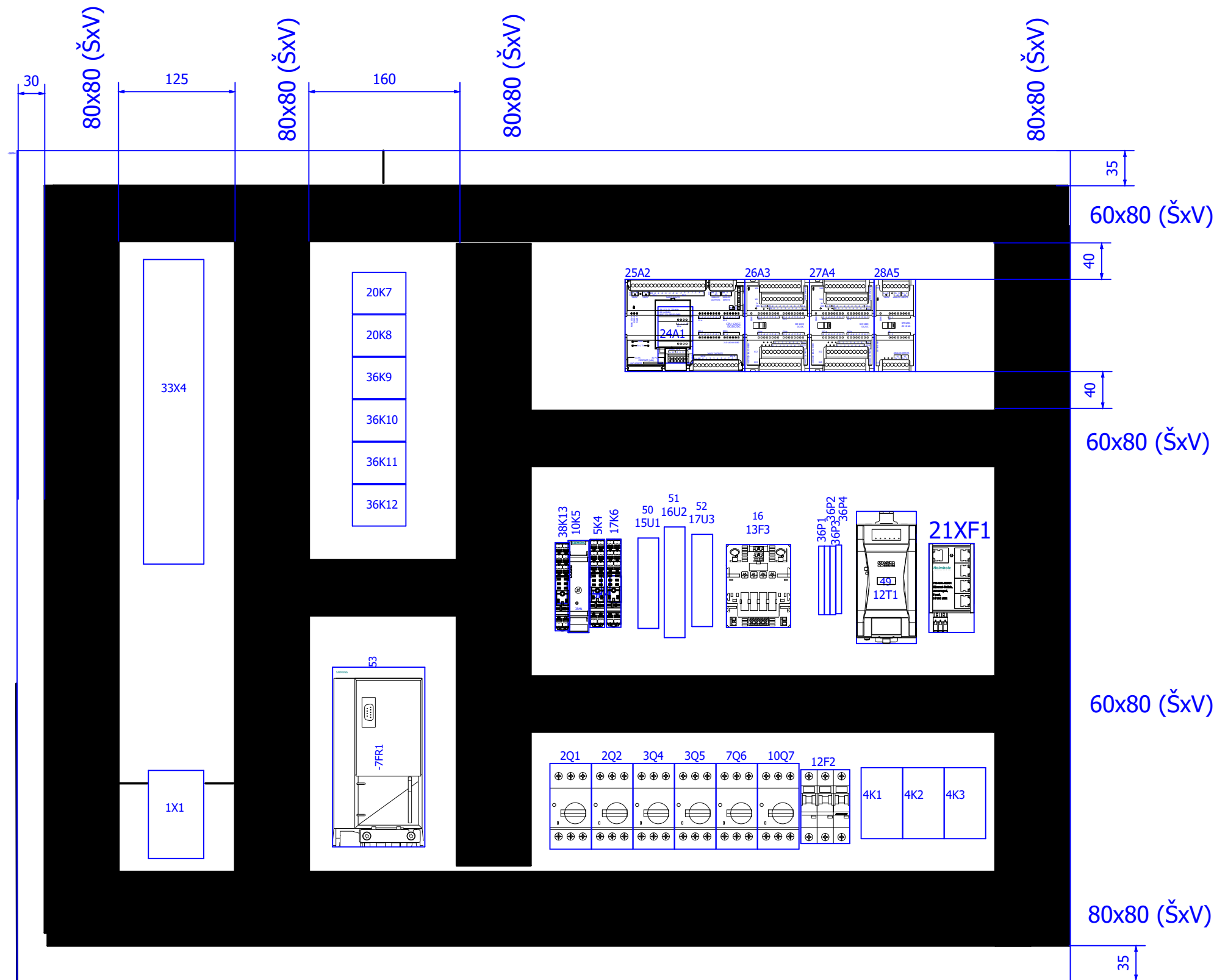


Odgovoren	Dejan Rožič	18. 07. 2022
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2.9.3	


Obnova BSTA30

DELOVNI PULT - ELEKTRO OMARA 1:5

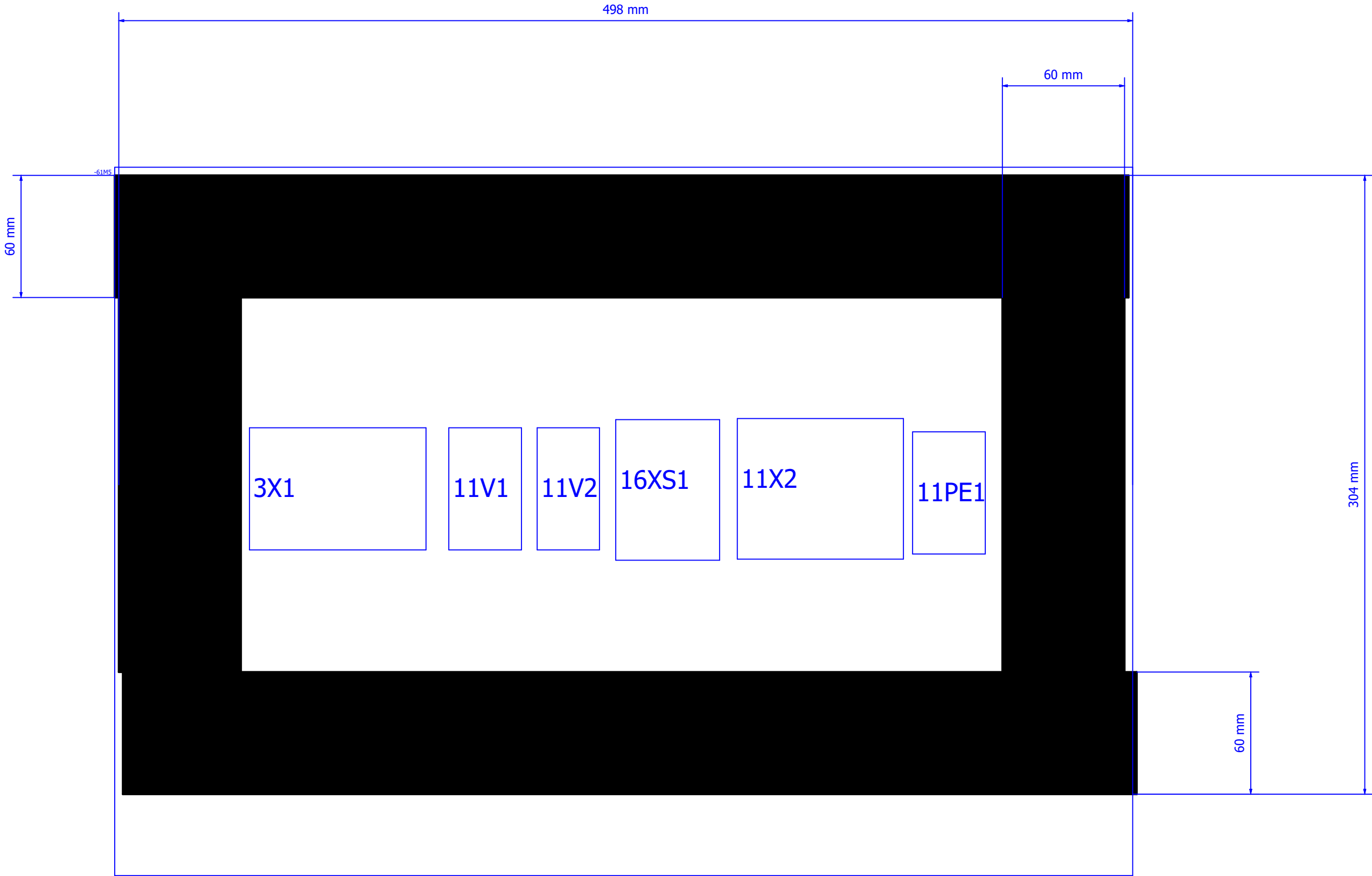
= LIN1	
+ MON1	
Page	58
Page	65 / 69

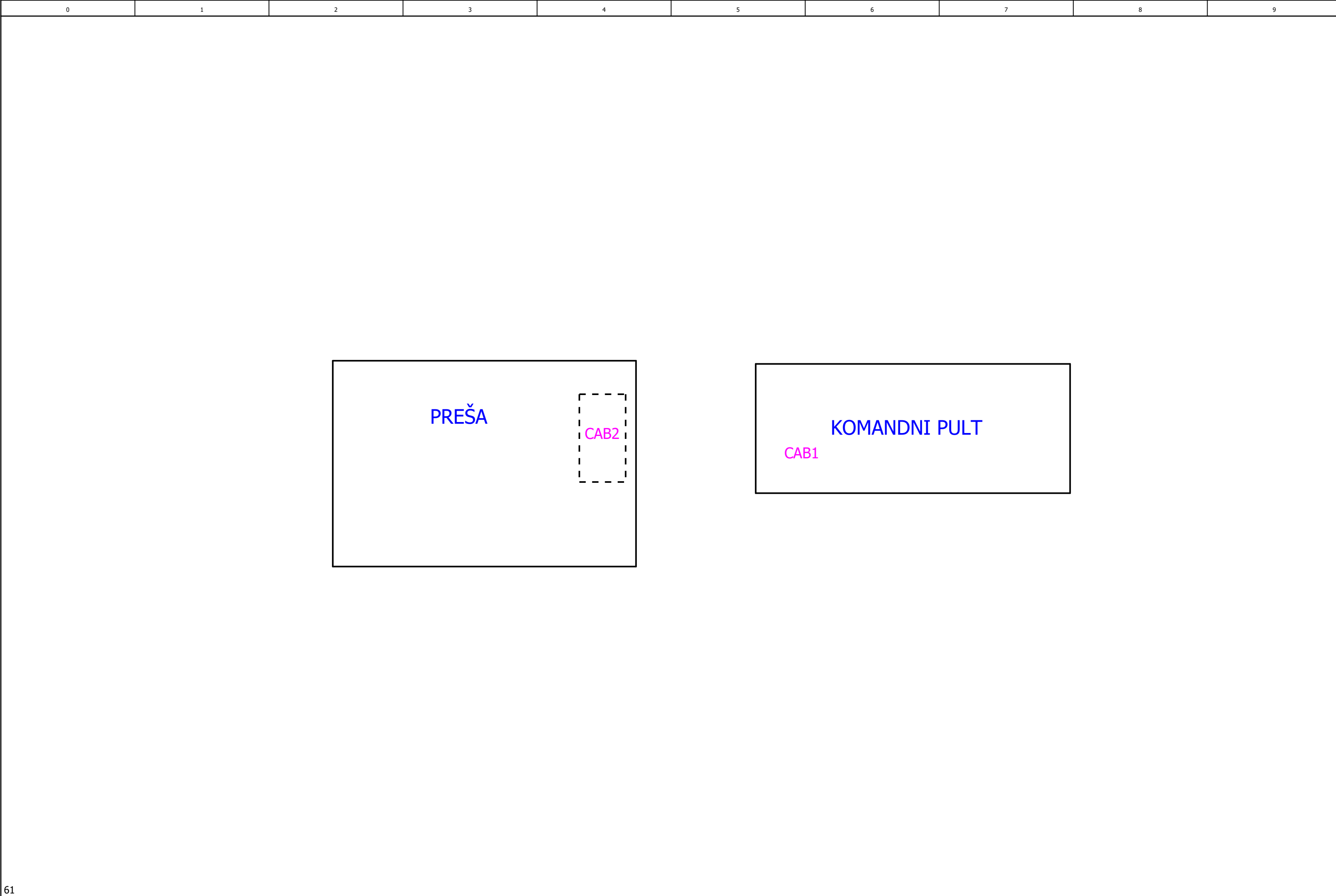


0	1	2	3	4	5	6	7	8	9

 <b>DAFRA</b> Kontakt tehnologija	Odgovoren	Dejan Rožič	18. 07. 2022	Obnova BSTA30	KOSOVNICA-ELEKTRO OMARA			= LIN1	
	Preveril	Vodja projektive						+ MON1	
	Mail	dejan.rozic@dakra-kt.si							
	Verzija eplan	2.9.3							Page
								Page	66 / 69







=LIN1+CAB1-32?A1		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+CAB1-32?A1	=LIN1+CAB1/23.1
	=LIN1+CAB1-32?A1:1	=LIN1+CAB1/23.2
	=LIN1+CAB1-32?A1:2	=LIN1+CAB1/23.2
	=LIN1+CAB1-32?A1:1	=LIN1+CAB1/23.1
	=LIN1+CAB1-32?A1:2	=LIN1+CAB1/23.1

=LIN1+CAB1-24A1	
Properties	
Trade	Electrical engineering
Part properties	
Parts: SIE.6ES7221-3BD30-0XB0	
Part type	Component
Order number	6ES7221-3BD30-0XB0
Designation 1	SIGNAL BOARD SB 1221, 4 DI 24VDC 200KHZ
Designation 2	SIMATIC, S7-1200
Designation 3	Signal board
Description	SIMATIC S7-1200, Digital input SB 1221, 4 DI, 24 V DC 200 kHz, Sourcing input
Manufacturer	Siemens
Supplier	Siemens
Height	61,10 mm
Width	37,70 mm
Depth	21,00 mm
Weight	0,03 kg

References		
Summarized parts list	Summarized parts list	
Overview	=LIN1+CAB1-24A1	=LIN1+CAB1/24.4
Multi-line	=LIN1+CAB1-24A1:3	=LIN1+CAB1/31.2
Overview	=LIN1+CAB1-24A1:3	=LIN1+CAB1/24.5
Multi-line	=LIN1+CAB1-24A1:4	=LIN1+CAB1/31.4
Overview	=LIN1+CAB1-24A1:4	=LIN1+CAB1/24.5
Multi-line	=LIN1+CAB1-24A1:5	=LIN1+CAB1/31.6
Overview	=LIN1+CAB1-24A1:5	=LIN1+CAB1/24.5
Multi-line	=LIN1+CAB1-24A1:6	=LIN1+CAB1/31.8
Overview	=LIN1+CAB1-24A1:6	=LIN1+CAB1/24.5
	=LIN1+CAB1-24A1:7	=LIN1+CAB1/24.5
	=LIN1+CAB1-24A1:8	=LIN1+CAB1/24.5
Panel layout	=LIN1+CAB1-24A1	=LIN1+MON1/58.5

# =LIN1+CAB1-25A2

## Properties

Trade Electrical engineering

## Part properties

Parts: SIE.6ES7215-1AG40-0XB0

Part type	Component
Order number	6ES7215-1AG40-0XB0
Designation 1	CPU 1215C, DC/DC/DC, 14DI/10DO/2AI/2AO
Designation 2	SIMATIC, S7-1200
Designation 3	Central processing unit
Description	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/DC, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC/ 10 DO 24 V DC/ 0.5A/ 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8V DC, Program/data memory 125 KB
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	130,00 mm
Depth	75,00 mm
Weight	0,45 kg

## References

Summarized parts list	Summarized parts list	
Overview	=LIN1+CAB1-25A2	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2	=LIN1+CAB1/23.0
Single-line	=LIN1+CAB1-25A2	=LIN1+CAB1/21.4
Multi-line	=LIN1+CAB1-25A2:1	=LIN1+CAB1/23.0
	=LIN1+CAB1-25A2:1	=LIN1+CAB1/23.1
Overview	=LIN1+CAB1-25A2:1	=LIN1+CAB1/25.3
	=LIN1+CAB1-25A2:1	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:2	=LIN1+CAB1/23.0
Overview	=LIN1+CAB1-25A2:2	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:3	=LIN1+CAB1/23.1
Overview	=LIN1+CAB1-25A2:3	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:4	=LIN1+CAB1/23.1
Overview	=LIN1+CAB1-25A2:4	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:5	=LIN1+CAB1/23.1
Overview	=LIN1+CAB1-25A2:5	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:7	=LIN1+CAB1/32.6
Overview	=LIN1+CAB1-25A2:7	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:8	=LIN1+CAB1/32.8
Overview	=LIN1+CAB1-25A2:8	=LIN1+CAB1/25.3
	=LIN1+CAB1-25A2:9	=LIN1+CAB1/25.3
	=LIN1+CAB1-25A2:10	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:11	=LIN1+CAB1/33.1
Overview	=LIN1+CAB1-25A2:11	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:12	=LIN1+CAB1/33.3
Overview	=LIN1+CAB1-25A2:12	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:13	=LIN1+CAB1/33.5

## =LIN1+CAB1-25A2

Overview	=LIN1+CAB1-25A2:13	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:14	=LIN1+CAB1/33.7
Overview	=LIN1+CAB1-25A2:14	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:15	=LIN1+CAB1/34.1
Overview	=LIN1+CAB1-25A2:15	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:16	=LIN1+CAB1/34.2
Overview	=LIN1+CAB1-25A2:16	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:17	=LIN1+CAB1/34.5
Overview	=LIN1+CAB1-25A2:17	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:18	=LIN1+CAB1/34.7
Overview	=LIN1+CAB1-25A2:18	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:19	=LIN1+CAB1/34.8
Overview	=LIN1+CAB1-25A2:19	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:20	=LIN1+CAB1/35.1
Overview	=LIN1+CAB1-25A2:20	=LIN1+CAB1/25.3
Multi-line	=LIN1+CAB1-25A2:1	=LIN1+CAB1/23.3
Overview	=LIN1+CAB1-25A2:1	=LIN1+CAB1/25.6
	=LIN1+CAB1-25A2:1	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:2	=LIN1+CAB1/9.4
Overview	=LIN1+CAB1-25A2:2	=LIN1+CAB1/25.6
	=LIN1+CAB1-25A2:3	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:4	=LIN1+CAB1/23.2
Overview	=LIN1+CAB1-25A2:4	=LIN1+CAB1/25.6
	=LIN1+CAB1-25A2:5	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:6	=LIN1+CAB1/9.5
Overview	=LIN1+CAB1-25A2:2	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:3	=LIN1+CAB1/36.2
Overview	=LIN1+CAB1-25A2:3	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:4	=LIN1+CAB1/36.4
Overview	=LIN1+CAB1-25A2:4	=LIN1+CAB1/25.6
	=LIN1+CAB1-25A2:4	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:5	=LIN1+CAB1/37.2
Overview	=LIN1+CAB1-25A2:5	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:6	=LIN1+CAB1/37.4
Overview	=LIN1+CAB1-25A2:6	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:7	=LIN1+CAB1/37.6
Overview	=LIN1+CAB1-25A2:7	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:8	=LIN1+CAB1/37.8
Overview	=LIN1+CAB1-25A2:8	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:9	=LIN1+CAB1/38.1
Overview	=LIN1+CAB1-25A2:9	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:10	=LIN1+CAB1/38.3
Overview	=LIN1+CAB1-25A2:10	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:11	=LIN1+CAB1/38.5
Overview	=LIN1+CAB1-25A2:11	=LIN1+CAB1/25.6
Multi-line	=LIN1+CAB1-25A2:12	=LIN1+CAB1/38.7
Overview	=LIN1+CAB1-25A2:12	=LIN1+CAB1/25.6
	=LIN1+CAB1-25A2	=LIN1+CAB1/25.6



=LIN1+CAB1-25A2

Overview	=LIN1+CAB1-25A2	=LIN1+CAB1/25.6
Single-line	=LIN1+CAB1-25A2	=LIN1+CAB1/21.5
	=LIN1+CAB1-25A2	=LIN1+CAB1/21.6
Panel layout	=LIN1+CAB1-25A2	=LIN1+MON1/58.5

=LIN1+CAB1-26A3

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7223-1BL32-0XB0	
Part type	Component
Order number	6ES7223-1BL32-0XB0
Designation 1	DIGITAL I/O SM 1223, 16DI/16DO
Designation 2	SIMATIC, S7-1200
Designation 3	Digital module input/output
Description	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, transistor 0.5 A
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	70,00 mm
Depth	75,00 mm
Weight	0,31 kg

References		
Overview	=LIN1+CAB1-26A3	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3	=LIN1+CAB1/23.3
	=LIN1+CAB1-26A3:1	=LIN1+CAB1/23.3
Overview	=LIN1+CAB1-26A3:1	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:2	=LIN1+CAB1/23.4
Overview	=LIN1+CAB1-26A3:2	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:3	=LIN1+CAB1/23.4
Overview	=LIN1+CAB1-26A3:3	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:4	=LIN1+CAB1/15.4
Overview	=LIN1+CAB1-26A3:4	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:5	=LIN1+CAB1/41.1
Overview	=LIN1+CAB1-26A3:5	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:6	=LIN1+CAB1/42.0
Overview	=LIN1+CAB1-26A3:6	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:7	=LIN1+CAB1/42.2
Overview	=LIN1+CAB1-26A3:7	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:8	=LIN1+CAB1/42.5
Overview	=LIN1+CAB1-26A3:8	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:9	=LIN1+CAB1/42.6
Overview	=LIN1+CAB1-26A3:9	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:10	=LIN1+CAB1/42.9
Overview	=LIN1+CAB1-26A3:10	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:11	=LIN1+CAB1/44.1
Overview	=LIN1+CAB1-26A3:11	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:1	=LIN1+CAB1/23.4
Overview	=LIN1+CAB1-26A3:1	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:3	=LIN1+CAB1/23.4
Overview	=LIN1+CAB1-26A3:3	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:4	=LIN1+CAB1/44.4

## =LIN1+CAB1-26A3

Overview	=LIN1+CAB1-26A3:4	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:5	=LIN1+CAB1/44.6
Overview	=LIN1+CAB1-26A3:5	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:6	=LIN1+CAB1/44.8
Overview	=LIN1+CAB1-26A3:6	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:7	=LIN1+CAB1/45.0
Overview	=LIN1+CAB1-26A3:7	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:8	=LIN1+CAB1/45.2
Overview	=LIN1+CAB1-26A3:8	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:9	=LIN1+CAB1/45.4
Overview	=LIN1+CAB1-26A3:9	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:10	=LIN1+CAB1/45.6
Overview	=LIN1+CAB1-26A3:10	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:11	=LIN1+CAB1/45.8
Overview	=LIN1+CAB1-26A3:11	=LIN1+CAB1/26.3
Multi-line	=LIN1+CAB1-26A3:5	=LIN1+CAB1/46.1
Overview	=LIN1+CAB1-26A3:5	=LIN1+CAB1/26.5
	=LIN1+CAB1-26A3:5	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:6	=LIN1+CAB1/46.3
Overview	=LIN1+CAB1-26A3:6	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:7	=LIN1+CAB1/46.5
Overview	=LIN1+CAB1-26A3:7	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:8	=LIN1+CAB1/46.7
Overview	=LIN1+CAB1-26A3:8	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:9	=LIN1+CAB1/47.2
Overview	=LIN1+CAB1-26A3:9	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:10	=LIN1+CAB1/47.4
Overview	=LIN1+CAB1-26A3:10	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:11	=LIN1+CAB1/47.6
Overview	=LIN1+CAB1-26A3:11	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:4	=LIN1+CAB1/5.8
	=LIN1+CAB1-26A3:4	=LIN1+CAB1/6.6
Overview	=LIN1+CAB1-26A3:4	=LIN1+CAB1/26.5
	=LIN1+CAB1-26A3:4	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:6	=LIN1+CAB1/6.8
Overview	=LIN1+CAB1-26A3:6	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:7	=LIN1+CAB1/6.2
Overview	=LIN1+CAB1-26A3:7	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:8	=LIN1+CAB1/6.4
Overview	=LIN1+CAB1-26A3:8	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:9	=LIN1+CAB1/5.2
Overview	=LIN1+CAB1-26A3:9	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:10	=LIN1+CAB1/5.4
Overview	=LIN1+CAB1-26A3:10	=LIN1+CAB1/26.5
Multi-line	=LIN1+CAB1-26A3:11	=LIN1+CAB1/5.6
Overview	=LIN1+CAB1-26A3:11	=LIN1+CAB1/26.5
Panel layout	=LIN1+CAB1-26A3	=LIN1+MON1/58.5

=LIN1+CAB1-27A4

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7223-1BL32-0XB0	
Part type	Component
Order number	6ES7223-1BL32-0XB0
Designation 1	DIGITAL I/O SM 1223, 16DI/16DO
Designation 2	SIMATIC, S7-1200
Designation 3	Digital module input/output
Description	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, transistor 0.5 A
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	70,00 mm
Depth	75,00 mm
Weight	0,31 kg

References		
Overview	=LIN1+CAB1-27A4	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4	=LIN1+CAB1/23.5
	=LIN1+CAB1-27A4:1	=LIN1+CAB1/23.5
	=LIN1+CAB1-27A4:2	=LIN1+CAB1/23.5
	=LIN1+CAB1-27A4:3	=LIN1+CAB1/23.6
	=LIN1+CAB1-27A4:4	=LIN1+CAB1/49.0
Overview	=LIN1+CAB1-27A4:4	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:5	=LIN1+CAB1/49.2
Overview	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.4
	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:6	=LIN1+CAB1/49.4
Overview	=LIN1+CAB1-27A4:6	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:7	=LIN1+CAB1/49.6
Overview	=LIN1+CAB1-27A4:7	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:8	=LIN1+CAB1/49.8
Overview	=LIN1+CAB1-27A4:8	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:9	=LIN1+CAB1/50.1
Overview	=LIN1+CAB1-27A4:9	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:10	=LIN1+CAB1/50.3
Overview	=LIN1+CAB1-27A4:10	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:11	=LIN1+CAB1/50.5
Overview	=LIN1+CAB1-27A4:11	=LIN1+CAB1/27.4
	=LIN1+CAB1-27A4:12	=LIN1+CAB1/27.4
	=LIN1+CAB1-27A4:13	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:1	=LIN1+CAB1/23.6
	=LIN1+CAB1-27A4:3	=LIN1+CAB1/23.6
	=LIN1+CAB1-27A4:4	=LIN1+CAB1/51.0
Overview	=LIN1+CAB1-27A4:4	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:5	=LIN1+CAB1/51.2

=LIN1+CAB1-27A4

Overview	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.4
	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:6	=LIN1+CAB1/51.4
Overview	=LIN1+CAB1-27A4:6	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:7	=LIN1+CAB1/51.6
Overview	=LIN1+CAB1-27A4:7	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:8	=LIN1+CAB1/51.8
Overview	=LIN1+CAB1-27A4:8	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:9	=LIN1+CAB1/52.1
Overview	=LIN1+CAB1-27A4:9	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:10	=LIN1+CAB1/52.4
Overview	=LIN1+CAB1-27A4:10	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:11	=LIN1+CAB1/52.7
Overview	=LIN1+CAB1-27A4:11	=LIN1+CAB1/27.4
	=LIN1+CAB1-27A4:13	=LIN1+CAB1/27.4
Multi-line	=LIN1+CAB1-27A4:4	=LIN1+CAB1/17.1
Overview	=LIN1+CAB1-27A4:4	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:6	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:7	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:8	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:9	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:10	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:11	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:5	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:6	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:6	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:7	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:7	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:8	=LIN1+CAB1/27.6
	=LIN1+CAB1-27A4:9	=LIN1+CAB1/27.6
Panel layout	=LIN1+CAB1-27A4	=LIN1+MON1/58.6

=LIN1+CAB1-28A5

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7231-5ND32-0XB0	
Part type	Component
Order number	6ES7231-5ND32-0XB0
Designation 1	ANALOG INPUT SM 1231, 4AI 16BIT
Designation 2	SIMATIC, S7-1200
Designation 3	Analog module input
Description	SIMATIC S7-1200, Analog input, SM 1231, 4 AI, +/-10 V, +/- 5 V, +/-2.5 V, +/-1.25 or 0-20 mA/4-20 mA, 15 bit+sign bit
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	45,00 mm
Depth	75,00 mm
Weight	0,17 kg

References		
Summarized parts list	Summarized parts list	
Overview	=LIN1+CAB1-28A5	=LIN1+CAB1/28.4
Multi-line	=LIN1+CAB1-28A5	=LIN1+CAB1/23.7
	=LIN1+CAB1-28A5:1	=LIN1+CAB1/23.7
Overview	=LIN1+CAB1-28A5:1	=LIN1+CAB1/28.5
Multi-line	=LIN1+CAB1-28A5:2	=LIN1+CAB1/23.7
Overview	=LIN1+CAB1-28A5:2	=LIN1+CAB1/28.5
Multi-line	=LIN1+CAB1-28A5:3	=LIN1+CAB1/23.7
Overview	=LIN1+CAB1-28A5:3	=LIN1+CAB1/28.5
Multi-line	=LIN1+CAB1-28A5:4	=LIN1+CAB1/32.2
Overview	=LIN1+CAB1-28A5:4	=LIN1+CAB1/28.5
Multi-line	=LIN1+CAB1-28A5:6	=LIN1+CAB1/32.4
Overview	=LIN1+CAB1-28A5:6	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:8	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:9	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:4	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:6	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:8	=LIN1+CAB1/28.5
	=LIN1+CAB1-28A5:9	=LIN1+CAB1/28.5
Panel layout	=LIN1+CAB1-28A5	=LIN1+MON1/58.6

=LIN1+CAB1-29A6

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6AV2124-0MC01-0AX0	
Part type	Component
Order number	6AV2124-0MC01-0AX0
Designation 1	SIMATIC HMI TP1200 COMFORT
Designation 2	SIMATIC, HMI
Designation 3	Comfort Panel
Description	SIMATIC HMI TP1200 Comfort, Comfort Panel, Touch operation, 12" Widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11
Manufacturer	Siemens
Supplier	Siemens
Height	241,00 mm
Width	330,00 mm
Depth	65,00 mm
Weight	3,44 kg

References		
Summarized parts list	Summarized parts list	
Enclosure legend	Enclosure legend	
Overview	=LIN1+CAB1-29A6	=LIN1+CAB1/29.1
Single-line	=LIN1+CAB1-29A6	=LIN1+CAB1/21.5
Overview	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6:1	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6:2	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6:1	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6:2	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6:PE	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
	=LIN1+CAB1-29A6	=LIN1+CAB1/21.6
	=LIN1+CAB1-29A6	=LIN1+CAB1/29.2
Single-line	=LIN1+CAB1-29A6	=LIN1+CAB1/21.6
Panel layout	=LIN1+CAB1-29A6	=LIN1+MON1/56.1

## =LIN1+CAB1-38A1

### Properties

Trade	Electrical engineering
-------	------------------------

### References

Multi-line	=LIN1+CAB1-38A1	=LIN1+CAB1/23.8
	=LIN1+CAB1-38A1:1	=LIN1+CAB1/23.8
	=LIN1+CAB1-38A1:2	=LIN1+CAB1/23.8
	=LIN1+CAB1-38A1:3	=LIN1+CAB1/23.8

## =LIN1+CAB1-2EC1

### Properties

Trade	Electrical engineering
Function text (automatic)	HLAJENJE

### Part properties

Parts: RIT.3238500

Part type	Component
Order number	3238500
Designation 1	TopTherm fan-and-filter units
Designation 2	SK fan and filter units TopTherm, 55 m³/h, 200-240 V, 1~, 50 /60 Hz, WHD: 148.5 x 148.5 x 16 mm, EC-Technology
Manufacturer	Rittal
Height	148,50 mm
Width	148,50 mm
Depth	72,75 mm
Weight	0,62 kg

### References

Enclosure legend	Enclosure legend	
Multi-line	=LIN1+CAB1-2EC1	=LIN1+CAB1/2.6
	=LIN1+CAB1-2EC1:L1	=LIN1+CAB1/2.6
	=LIN1+CAB1-2EC1:N	=LIN1+CAB1/2.6
	=LIN1+CAB1-2EC1:PE	=LIN1+CAB1/2.6
Panel layout	=LIN1+CAB1-2EC1	=LIN1+MON1/56.0

## =LIN1+CAB1-1F1

### Properties

Trade	Electrical engineering
Technical characteristics	gG 25A

### References

Multi-line	=LIN1+CAB1-1F1:1;2;3;4;5;6	=LIN1+CAB1/1.1
------------	----------------------------	----------------



=LIN1+CAB1-12F2

Properties	
Trade	Electrical engineering
Technical characteristics	C4/3

Part properties	
Parts: SCHR.BM017302--	
Part type	Component
Order number	BM017302--
Designation 1	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA
Description	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA serija BM S0, standard za izdelek EN 60898,EN 60947-2
Manufacturer	Schrack
Supplier	Schrack
Height	80,00 mm
Width	53,10 mm
Depth	74,90 mm
Weight	0,37 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-12F2:2;1;4;3;6;5	=LIN1+CAB1/12.1
Panel layout	=LIN1+CAB1-12F2	=LIN1+MON1/58.5

# =LIN1+CAB1-13F3

## Properties

Trade	Electrical engineering
Technical characteristics	IN: 24 V DC OUT: 24 V DC / 1-2-4-6 A

## Part properties

Parts: MURR.9000-41084-0100600

Part type	Component
Order number	9000-41084-0100600
Designation 2	Lastkreisüberwachung
Description	Nenneingangsspannung 18 ... 30 V DC ; Ausgangsspannung 24 V DC ; Ausgangsstrom 4 * 1/2/4/6A ; max. 24A weitere Informationen erhalten Sie auf <a href="http://www.murrelektronik.de">http://www.murrelektronik.de</a>
Height	90,00 mm
Width	70,00 mm
Depth	80,00 mm
Weight	0,16 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-13F3	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:14	=LIN1+CAB1/13.5
	=LIN1+CAB1-13F3:90%	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OFF	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:ON	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OUT1	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:OUT1´	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OUT2	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OUT2´	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OUT3	=LIN1+CAB1/13.4
	=LIN1+CAB1-13F3:OUT3´	=LIN1+CAB1/13.5
	=LIN1+CAB1-13F3:OUT4	=LIN1+CAB1/13.5
	=LIN1+CAB1-13F3:OUT4´	=LIN1+CAB1/13.5
	=LIN1+CAB1-13F3:+24V	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:GND/0V	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:OFF	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:ON	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:+24V	=LIN1+CAB1/13.6
	=LIN1+CAB1-13F3:GND/0V	=LIN1+CAB1/13.6
	=LIN1+CAB1-13F3:OFF	=LIN1+CAB1/13.6
	=LIN1+CAB1-13F3:ON	=LIN1+CAB1/13.6
	=LIN1+CAB1-13F3:+24V	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:GND	=LIN1+CAB1/13.3
	=LIN1+CAB1-13F3:+24V	=LIN1+CAB1/13.6
	=LIN1+CAB1-13F3:GND	=LIN1+CAB1/13.6
Panel layout	=LIN1+CAB1-13F3	=LIN1+MON1/58.5

# =LIN1+CAB1-7FR1

## Properties

Trade Electrical engineering

## Part properties

Parts: SIE.6SL3210-1KE24-4AF1

Part type	Component
Order number	6SL3210-1KE24-4AF1
Designation 1	SINAMICS G120C PN 22,0KW FILA
Designation 2	SINAMICS G120C
Description	SINAMICS G120C RATED POWER 22.0KW WITH 150% OVER LOAD FOR 3 SEC 3AC380-480V +10/-20% 47-63HZ INTEGRATED FILTER CLASS A I/O-INTERFACE: 6DI, 2DO, 1AI, 1AO SAFE TORQUE OFF INTEGRATED FIELD BUS: PROFINET-PN PROTECTION: IP20/ UL OPEN TYPE SIZE: FSD 47 2x 200x 237(HXWxD) EXTERNAL 24V
Manufacturer	Siemens
Supplier	Siemens
Height	624,00 mm
Width	200,00 mm
Depth	237,00 mm
Weight	19,00 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-7FR1	=LIN1+CAB1/7.2
	=LIN1+CAB1-7FR1	=LIN1+CAB1/9.2
Single-line	=LIN1+CAB1-7FR1	=LIN1+CAB1/21.8
Multi-line	=LIN1+CAB1-7FR1:DCN;DCN	=LIN1+CAB1/7.5
	=LIN1+CAB1-7FR1:DCP;DCP	=LIN1+CAB1/7.5
	=LIN1+CAB1-7FR1:F3;F3	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:L1;L1	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:L2;L2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:L3;L3	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:PE;PE	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:PE2;PE2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:R1;R1	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:R2;R2	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:SH1;SH1	=LIN1+CAB1/7.5
	=LIN1+CAB1-7FR1:SH2;SH2	=LIN1+CAB1/7.5
	=LIN1+CAB1-7FR1:SH3;SH3	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:U2;U2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:V2;V2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:W2;W2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7FR1:2;2	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:10	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:11	=LIN1+CAB1/9.2
	=LIN1+CAB1-7FR1:12	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:31	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:32	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:34	=LIN1+CAB1/9.3

# =LIN1+CAB1-7FR1

Multi-line	=LIN1+CAB1-7FR1:1	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:3	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:4	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:13;13	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:14	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:15	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:21	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:22	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:26	=LIN1+CAB1/9.2
	=LIN1+CAB1-7FR1:27;27	=LIN1+CAB1/9.3
	=LIN1+CAB1-7FR1:5	=LIN1+CAB1/9.6
	=LIN1+CAB1-7FR1:6	=LIN1+CAB1/9.6
	=LIN1+CAB1-7FR1:7	=LIN1+CAB1/9.7
	=LIN1+CAB1-7FR1:8	=LIN1+CAB1/9.7
	=LIN1+CAB1-7FR1:9	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:16	=LIN1+CAB1/9.7
	=LIN1+CAB1-7FR1:17	=LIN1+CAB1/9.7
	=LIN1+CAB1-7FR1:28;28	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:69	=LIN1+CAB1/9.6
	=LIN1+CAB1-7FR1:18	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:19	=LIN1+CAB1/9.4
	=LIN1+CAB1-7FR1:20	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:23	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:24	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:25	=LIN1+CAB1/9.5
	=LIN1+CAB1-7FR1:SH4;SH4	=LIN1+CAB1/9.7
	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/7.3
Single-line	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/21.9
Multi-line	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/7.4
Single-line	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/21.8
Multi-line	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/7.6
	=LIN1+CAB1-7FR1:.	=LIN1+CAB1/7.3

=LIN1+CAB1-19H1

Properties	
Trade	Electrical engineering
Technical characteristics	24V

Part properties	
Parts: SE.XB4BW36B5	
Part type	Component
Order number	XB4BW36B5
Designation 1	Blue flush complete illum pushbutton Ø22 spring return 1NO +1NC 24V
Height	47,00 mm
Width	30,00 mm
Depth	57,00 mm
Weight	0,10 kg
Parts: SE.ZBZ35	
Part type	Component
Order number	ZBZ35
Designation 1	Legend holder 30 x 50 mm with legend 18 x 27 mm unmarked
Height	40,00 mm
Width	30,00 mm
Depth	1,00 mm
Weight	0,00 kg

References		
Summarized parts list	Summarized parts list	
Enclosure legend	Enclosure legend	
Multi-line	=LIN1+CAB1-19H1:X1;X2	=LIN1+CAB1/19.3
	=LIN1+CAB1-19H1:11;12	=LIN1+CAB1/19.1
	=LIN1+CAB1-19H1:13;14	=LIN1+CAB1/19.1
	=LIN1+CAB1-19H1:23;21	=LIN1+CAB1/19.1
Panel layout	=LIN1+CAB1-19H1	=LIN1+MON1/56.1
	=LIN1+CAB1-19H1	=LIN1+MON1/56.1

=LIN1+CAB1-4K1

Properties	
Trade	Electrical engineering
Function text (automatic)	NAPAJENJE VTIČNICE NAVIJALEC
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D18BD	
Part type	Component
Order number	LC1D18BD
Designation 1	Contacteur TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contacteur TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,33 kg

References		
Multi-line	=LIN1+CAB1-4K1:A1;A2	=LIN1+CAB1/4.1
	=LIN1+CAB1-4K1:1/L1;2/T1	=LIN1+CAB1/3.1
	=LIN1+CAB1-4K1:3/L2;4/T2	=LIN1+CAB1/3.1
	=LIN1+CAB1-4K1:5/L3;6/T3	=LIN1+CAB1/3.1
Panel layout	=LIN1+CAB1-4K1	=LIN1+MON1/58.6

=LIN1+CAB1-4K2

Properties	
Trade	Electrical engineering
Function text (automatic)	NAPAJENJE VTICNICE ODVIJALEC
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D18BD	
Part type	Component
Order number	LC1D18BD
Designation 1	Contactator TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactator TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,33 kg

References		
Multi-line	=LIN1+CAB1-4K2:A1;A2	=LIN1+CAB1/4.2
	=LIN1+CAB1-4K2:1/L1;2/T1	=LIN1+CAB1/3.4
	=LIN1+CAB1-4K2:3/L2;4/T2	=LIN1+CAB1/3.4
	=LIN1+CAB1-4K2:5/L3;6/T3	=LIN1+CAB1/3.4
Panel layout	=LIN1+CAB1-4K2	=LIN1+MON1/58.6

=LIN1+CAB1-4K3

Properties	
Trade	Electrical engineering
Function text (automatic)	NAPAJENJE FREKVENCNIK
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D18BD	
Part type	Component
Order number	LC1D18BD
Designation 1	Contactator TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactator TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,33 kg

References		
Multi-line	=LIN1+CAB1-4K3:A1;A2	=LIN1+CAB1/4.2
	=LIN1+CAB1-4K3:1/L1;2/T1	=LIN1+CAB1/7.4
	=LIN1+CAB1-4K3:3/L2;4/T2	=LIN1+CAB1/7.4
	=LIN1+CAB1-4K3:5/L3;6/T3	=LIN1+CAB1/7.4
Panel layout	=LIN1+CAB1-4K3	=LIN1+MON1/58.6



=LIN1+CAB1-5K4

Properties	
Trade	Electrical engineering
Function text (automatic)	PREMOSTITEV VARNOSTI

Part properties	
Parts: FIN.46.52.9.024.0040	
Part type	Component
Order number	46.52.9.024.0040
Designation 1	Miniature industrial relay, 2 pole, 8 A – DC – 24 V – Lockable test button + mechanical indicator
Designation 2	Relay
Height	29,00 mm
Width	12,40 mm
Depth	32,80 mm
Weight	0,00 kg
Parts: FIN.97.P2	
Part type	Component
Order number	97.P2
Designation 1	Push-in terminal socket panel, for 46.52
Designation 2	Socket
Height	95,50 mm
Width	15,80 mm
Depth	75,00 mm
Weight	0,00 kg

References		
Multi-line	=LIN1+CAB1-5K4:A1;A2	=LIN1+CAB1/5.2
	=LIN1+CAB1-5K4:12;11;14	=LIN1+CAB1/17.4
	=LIN1+CAB1-5K4:22;21;24	=LIN1+CAB1/17.4
Panel layout	=LIN1+CAB1-5K4	=LIN1+MON1/58.4
	=LIN1+CAB1-5K4	=LIN1+MON1/58.4

=LIN1+CAB1-10K5

Properties	
Trade	Electrical engineering
Technical characteristics	0,4A

Part properties	
Parts: SIE.3RM1102-1AA04	
Part type	Component
Order number	3RM1102-1AA04
Designation 1	DIR. STARTER 0,4-2,0A, 24V SAFETY SCREW
Designation 2	SIRIUS Fail-safe direct starter
Designation 3	With electronic overload protection and safety-related disconnection
Description	Motor starter SIRIUS 3RM1 DOL starter SAFETY 500 V/ 0.4 – 2.0 A/ 24 V DC Screw connection system
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	22,50 mm
Depth	141,60 mm
Weight	0,32 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-10K5	=LIN1+CAB1/10.0
	=LIN1+CAB1-10K5:1/L1	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:2/T1	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:3/L2	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:4/T2	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:5/L3	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:6/T3	=LIN1+CAB1/10.1
	=LIN1+CAB1-10K5:96;95;98	=LIN1+CAB1/51.2
	=LIN1+CAB1-10K5:A1	=LIN1+CAB1/10.2
	=LIN1+CAB1-10K5:A2	=LIN1+CAB1/10.2
	=LIN1+CAB1-10K5:IN1	=LIN1+CAB1/10.2
	=LIN1+CAB1-10K5:M1	=LIN1+CAB1/10.2
	=LIN1+CAB1-10K5	=LIN1+MON1/58.4
Panel layout	=LIN1+CAB1-10K5	=LIN1+MON1/58.4

=LIN1+CAB1-17K6

Properties	
Trade	Electrical engineering
Function text (automatic)	Reset Varmpisto Vrat

Part properties	
Parts: FIN.46.52.9.024.0040	
Part type	Component
Order number	46.52.9.024.0040
Designation 1	Miniature industrial relay, 2 pole, 8 A – DC – 24 V – Lockable test button + mechanical indicator
Designation 2	Relay
Height	29,00 mm
Width	12,40 mm
Depth	32,80 mm
Weight	0,00 kg
Parts: FIN.97.P2	
Part type	Component
Order number	97.P2
Designation 1	Push-in terminal socket panel, for 46.52
Designation 2	Socket
Height	95,50 mm
Width	15,80 mm
Depth	75,00 mm
Weight	0,00 kg

References		
Multi-line	=LIN1+CAB1-17K6:A1;A2	=LIN1+CAB1/17.1
	=LIN1+CAB1-17K6:12;11;14	=LIN1+CAB1/17.5
Panel layout	=LIN1+CAB1-17K6	=LIN1+MON1/58.4
	=LIN1+CAB1-17K6	=LIN1+MON1/58.4

=LIN1+CAB1-20K7

Properties	
Trade	Electrical engineering
Function text (automatic)	Varnost ch 1
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K – 2 NO + 2 NC
Designation 2	instantaneous – 10A – 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K – Auxiliary contact block – 3NO + 1NC
Description	TeSys K – Auxiliary contact block – 3 NO + 1NC – screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-20K7:A1;A2	=LIN1+CAB1/20.8
	=LIN1+CAB1-20K7:61/NC;62	=LIN1+CAB1/15.5
Panel layout	=LIN1+CAB1-20K7	=LIN1+MON1/58.2
	=LIN1+CAB1-20K7	=LIN1+MON1/58.3

=LIN1+CAB1-20K8

Properties	
Trade	Electrical engineering
Function text (automatic)	Varnost ch2
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K – 2 NO + 2 NC
Designation 2	instantaneous – 10A – 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K – Auxiliary contact block – 3NO + 1NC
Description	TeSys K – Auxiliary contact block – 3 NO + 1NC – screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-20K8:A1;A2	=LIN1+CAB1/20.9
	=LIN1+CAB1-20K8:61/NC;62	=LIN1+CAB1/15.5
Panel layout	=LIN1+CAB1-20K8	=LIN1+MON1/58.2
	=LIN1+CAB1-20K8	=LIN1+MON1/58.3

=LIN1+CAB1-36K9

Properties	
Trade	Electrical engineering
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K - 2 NO + 2 NC
Designation 2	instantaneous - 10A - 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K - Auxiliary contact block - 3NO + 1NC
Description	TeSys K - Auxiliary contact block - 3 NO + 1NC - screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-36K9:A1;A2	=LIN1+CAB1/36.3
	=LIN1+CAB1-36K9:13;14	=LIN1+CAB1/36.7
	=LIN1+CAB1-36K9:21;22	=LIN1+CAB1/20.0
	=LIN1+CAB1-36K9:61/NC;62	=LIN1+CAB1/20.0
Panel layout	=LIN1+CAB1-36K9	=LIN1+MON1/58.3
	=LIN1+CAB1-36K9	=LIN1+MON1/58.6

=LIN1+CAB1-36K10

Properties	
Trade	Electrical engineering
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K - 2 NO + 2 NC
Designation 2	instantaneous - 10A - 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K - Auxiliary contact block - 3NO + 1NC
Description	TeSys K - Auxiliary contact block - 3 NO + 1NC - screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-36K10:A1;A2	=LIN1+CAB1/36.3
	=LIN1+CAB1-36K10:13;14	=LIN1+CAB1/36.7
	=LIN1+CAB1-36K10:21;22	=LIN1+CAB1/20.0
	=LIN1+CAB1-36K10:61/NC;62	=LIN1+CAB1/20.0
Panel layout	=LIN1+CAB1-36K10	=LIN1+MON1/58.3
	=LIN1+CAB1-36K10	=LIN1+MON1/58.6

=LIN1+CAB1-36K11

Properties	
Trade	Electrical engineering
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K - 2 NO + 2 NC
Designation 2	instantaneous - 10A - 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K - Auxiliary contact block - 3NO + 1NC
Description	TeSys K - Auxiliary contact block - 3 NO + 1NC - screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-36K11:A1;A2	=LIN1+CAB1/36.5
	=LIN1+CAB1-36K11:13;14	=LIN1+CAB1/36.8
	=LIN1+CAB1-36K11:21;22	=LIN1+CAB1/20.0
	=LIN1+CAB1-36K11:61/NC;62	=LIN1+CAB1/20.1
Panel layout	=LIN1+CAB1-36K11	=LIN1+MON1/58.3
	=LIN1+CAB1-36K11	=LIN1+MON1/58.6



=LIN1+CAB1-36K12

Properties	
Trade	Electrical engineering
Technical characteristics	24V

Part properties	
Parts: SE.CA3KN22BD	
Part type	Component
Order number	CA3KN22BD
Designation 1	contactor CA3-K - 2 NO + 2 NC
Designation 2	instantaneous - 10A - 24 V DC
Height	58,00 mm
Width	45,00 mm
Depth	57,00 mm
Weight	0,00 kg
Parts: SE.LA1KN31	
Part type	Component
Order number	LA1KN31
Designation 1	TeSys K - Auxiliary contact block - 3NO + 1NC
Description	TeSys K - Auxiliary contact block - 3 NO + 1NC - screw-clamps terminals
Height	33,00 mm
Width	39,00 mm
Depth	35,00 mm
Weight	0,04 kg

References		
Multi-line	=LIN1+CAB1-36K12:A1;A2	=LIN1+CAB1/36.5
	=LIN1+CAB1-36K12:13;14	=LIN1+CAB1/36.8
	=LIN1+CAB1-36K12:21;22	=LIN1+CAB1/20.0
	=LIN1+CAB1-36K12:61/NC;62	=LIN1+CAB1/20.1
Panel layout	=LIN1+CAB1-36K12	=LIN1+MON1/58.3
	=LIN1+CAB1-36K12	=LIN1+MON1/58.3

=LIN1+CAB1-38K13

Properties	
Trade	Electrical engineering
Function text (automatic)	Hlajenje_ekscentra

Part properties	
Parts: FIN.46.52.9.024.0040	
Part type	Component
Order number	46.52.9.024.0040
Designation 1	Miniature industrial relay, 2 pole, 8 A – DC – 24 V – Lockable test button + mechanical indicator
Designation 2	Relay
Height	29,00 mm
Width	12,40 mm
Depth	32,80 mm
Weight	0,00 kg
Parts: FIN.97.P2	
Part type	Component
Order number	97.P2
Designation 1	Push-in terminal socket panel, for 46.52
Designation 2	Socket
Height	95,50 mm
Width	15,80 mm
Depth	75,00 mm
Weight	0,00 kg

References		
Multi-line	=LIN1+CAB1-38K13:A1;A2	=LIN1+CAB1/38.7
	=LIN1+CAB1-38K13:12;11;14	=LIN1+CAB1/2.1
Panel layout	=LIN1+CAB1-38K13	=LIN1+MON1/58.4
	=LIN1+CAB1-38K13	=LIN1+MON1/58.4

=LIN1+CAB1-1N1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCHR.IK021038I-	
Part type	Component
Order number	IK021038I-
Designation 1	N-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	N-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-1N1:1	=LIN1+CAB1/1.1
	=LIN1+CAB1-1N1:2	=LIN1+CAB1/3.2
	=LIN1+CAB1-1N1:3	=LIN1+CAB1/3.4
	=LIN1+CAB1-1N1:4	=LIN1+CAB1/2.1
	=LIN1+CAB1-1N1:5	=LIN1+CAB1/2.6

=LIN1+CAB1-36P1

Properties	
Trade	Electrical engineering
Function text (automatic)	Optocouper 4A

Part properties	
Parts: WEI.8950720000	
Part type	Component
Order number	8950720000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (Transistor), 5...48 V DC, 100 mA, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg

References		
Multi-line	=LIN1+CAB1-36P1	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P1:13	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P1:14	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P1:A1	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P1:A2	=LIN1+CAB1/36.2
Panel layout	=LIN1+CAB1-36P1	=LIN1+MON1/58.6

=LIN1+CAB1-36P2

Properties	
Trade	Electrical engineering
Function text (automatic)	Optocouper 4A

Part properties	
Parts: WEI.8950720000	
Part type	Component
Order number	8950720000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (Transistor), 5...48 V DC, 100 mA, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg

References		
Multi-line	=LIN1+CAB1-36P2	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P2:13	=LIN1+CAB1/36.3
	=LIN1+CAB1-36P2:14	=LIN1+CAB1/36.3
	=LIN1+CAB1-36P2:A1	=LIN1+CAB1/36.2
	=LIN1+CAB1-36P2:A2	=LIN1+CAB1/36.2
Panel layout	=LIN1+CAB1-36P2	=LIN1+MON1/58.6

=LIN1+CAB1-36P3

Properties	
Trade	Electrical engineering
Function text (automatic)	Optocouper 4A

Part properties	
Parts: WEI.8950720000	
Part type	Component
Order number	8950720000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (Transistor), 5...48 V DC, 100 mA, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg

References		
Multi-line	=LIN1+CAB1-36P3	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P3:13	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P3:14	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P3:A1	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P3:A2	=LIN1+CAB1/36.4
Panel layout	=LIN1+CAB1-36P3	=LIN1+MON1/58.6

=LIN1+CAB1-36P4

Properties	
Trade	Electrical engineering
Function text (automatic)	Optocouper 4A

Part properties	
Parts: WEI.8950720000	
Part type	Component
Order number	8950720000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (Transistor), 5...48 V DC, 100 mA, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg

References		
Multi-line	=LIN1+CAB1-36P4	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P4:13	=LIN1+CAB1/36.5
	=LIN1+CAB1-36P4:14	=LIN1+CAB1/36.5
	=LIN1+CAB1-36P4:A1	=LIN1+CAB1/36.4
	=LIN1+CAB1-36P4:A2	=LIN1+CAB1/36.4
Panel layout	=LIN1+CAB1-36P4	=LIN1+MON1/58.6

=LIN1+CAB1-1PE1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCHR.IK021039I-	
Part type	Component
Order number	IK021039I-
Designation 1	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References		
Multi-line	=LIN1+CAB1-1PE1:1	=LIN1+CAB1/1.1
	=LIN1+CAB1-1PE1:2	=LIN1+CAB1/23.1
	=LIN1+CAB1-1PE1:3	=LIN1+CAB1/23.4
	=LIN1+CAB1-1PE1:4	=LIN1+CAB1/23.6
	=LIN1+CAB1-1PE1:5	=LIN1+CAB1/23.7
	=LIN1+CAB1-1PE1:6	=LIN1+CAB1/23.8
	=LIN1+CAB1-1PE1:7	=LIN1+CAB1/3.2
	=LIN1+CAB1-1PE1:8	=LIN1+CAB1/7.4
	=LIN1+CAB1-1PE1:9	=LIN1+CAB1/7.8
	=LIN1+CAB1-1PE1:10	=LIN1+CAB1/12.1
	=LIN1+CAB1-1PE1:11	=LIN1+CAB1/21.1



=LIN1+CAB1-2PE2

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCHR.IK021039I-	
Part type	Component
Order number	IK021039I-
Designation 1	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References		
Multi-line	=LIN1+CAB1-2PE2:12	=LIN1+CAB1/2.6

=LIN1+CAB1-2Q1

Properties	
Trade	Electrical engineering
Technical characteristics	0.5A

Part properties	
Parts: SCHR.BE082882--	
Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg
Parts: SCHR.BE501000--	
Part type	Component
Order number	BE501000--
Designation 1	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P
Description	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Velikost BE5, Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

References		
Multi-line	=LIN1+CAB1-2Q1:2;1;4;3;6;5	=LIN1+CAB1/2.1
	=LIN1+CAB1-2Q1:13;14	=LIN1+CAB1/34.2
Panel layout	=LIN1+CAB1-2Q1	=LIN1+MON1/58.4

## =LIN1+CAB1-2Q2

### Properties

Trade	Electrical engineering
Function text (automatic)	HLAJENJE KOMANDNEGA PULTA
Technical characteristics	0.5A

### Part properties

#### Parts: SCHR.BE082882--

Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg

#### Parts: SCHR.BE501000--

Part type	Component
Order number	BE501000--
Designation 1	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P
Description	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Velikost BE5, Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

### References

Multi-line	=LIN1+CAB1-2Q2:2;1;4;3;6;5	=LIN1+CAB1/2.6
Panel layout	=LIN1+CAB1-2Q2	=LIN1+MON1/58.4

## =LIN1+CAB1-3Q3

### Properties

Trade	Electrical engineering
Function text (automatic)	ZAŠČITNA STIKALA

### References

Multi-line	=LIN1+CAB1-3Q3:13;14	=LIN1+CAB1/34.2
------------	----------------------	-----------------

# =LIN1+CAB1-3Q4

## Properties

Trade	Electrical engineering
Function text (automatic)	16A
Technical characteristics	16-20A

## Part properties

### Parts: SCHR.BE082882--

Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg

### Parts: SCHR.BE520000--

Part type	Component
Order number	BE520000--
Designation 1	Motorsko zaščitno stikalo BE5 16-20A / 3P
Description	Motorsko zaščitno stikalo BE5 16-20A / 3P Velikost BE5, Na prava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

## References

Multi-line	=LIN1+CAB1-3Q4:2;1;4;3;6;5	=LIN1+CAB1/3.1
	=LIN1+CAB1-3Q4:13;14	=LIN1+CAB1/34.2
Panel layout	=LIN1+CAB1-3Q4	=LIN1+MON1/58.5

# =LIN1+CAB1-3Q5

## Properties

Trade	Electrical engineering
Function text (automatic)	16A
Technical characteristics	16-20A

## Part properties

### Parts: SCHR.BE082882--

Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg

### Parts: SCHR.BE520000--

Part type	Component
Order number	BE520000--
Designation 1	Motorsko zaščitno stikalo BE5 16-20A / 3P
Description	Motorsko zaščitno stikalo BE5 16-20A / 3P Velikost BE5, Na prava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

## References

Multi-line	=LIN1+CAB1-3Q5:2;1;4;3;6;5	=LIN1+CAB1/3.4
	=LIN1+CAB1-3Q5:13;14	=LIN1+CAB1/34.2
Panel layout	=LIN1+CAB1-3Q5	=LIN1+MON1/58.5

=LIN1+CAB1-7Q6

Properties	
Trade	Electrical engineering
Technical characteristics	8A

Part properties	
Parts: SCHR.BE082882--	
Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg
Parts: SCHR.BE510000--	
Part type	Component
Order number	BE510000--
Designation 1	Motorsko zaščitno stikalo BE5 6,30-10,0A / 3P
Description	Motorsko zaščitno stikalo BE5 6,30-10,0A / 3P Velikost BE5 , Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-7Q6:2;1;4;3;6;5	=LIN1+CAB1/7.4
	=LIN1+CAB1-7Q6:13;14	=LIN1+CAB1/34.2
Panel layout	=LIN1+CAB1-7Q6	=LIN1+MON1/58.5

=LIN1+CAB1-10Q7

Properties	
Trade	Electrical engineering
Technical characteristics	0.4A

Part properties	
Parts: SCHR.BE082882--	
Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg
Parts: SCHR.BE500630--	
Part type	Component
Order number	BE500630--
Designation 1	Motorsko zaščitno stikalo BE5 0,40-0,63A / 3P
Description	Motorsko zaščitno stikalo BE5 0,40-0,63A / 3P Velikost B E5, Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-10Q7:2;1;4;3;6;5	=LIN1+CAB1/10.1
	=LIN1+CAB1-10Q7:13;14	=LIN1+CAB1/34.2
Panel layout	=LIN1+CAB1-10Q7	=LIN1+MON1/58.5

=LIN1+CAB1-7R1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6SL3203-0CE23-8AA0	
Part type	Component
Order number	6SL3203-0CE23-8AA0
Designation 1	LINE REACTOR FSC 3AC 380-480V-47A
Description	SINAMICS reactor 380-480V 3AC 47-63Hz I_LN=47.0 A Stand-alone
Manufacturer	Siemens
Supplier	Siemens
Height	92,00 mm
Width	190,00 mm
Depth	91,00 mm
Weight	7,80 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-7R1	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:1L1;1L1	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:1L2;1L2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:1L3;1L3	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:2L1;2L1	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:2L2;2L2	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:2L3;2L3	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:PE(1);PE(1)	=LIN1+CAB1/7.4
	=LIN1+CAB1-7R1:PE(2);PE(2)	=LIN1+CAB1/7.4



=LIN1+CAB1-7R2

Properties	
Trade	Electrical engineering
Function text (automatic)	ZAVIRALNI UPOR

Part properties	
Parts: SIE.6SL3201-0BE23-8AA0	
Part type	Undefined

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-7R2	=LIN1+CAB1/7.8
	=LIN1+CAB1-7R2:B+;B+	=LIN1+CAB1/7.8
	=LIN1+CAB1-7R2:B-;B-	=LIN1+CAB1/7.8
	=LIN1+CAB1-7R2:PE;PE	=LIN1+CAB1/7.8
	=LIN1+CAB1-7R2:T1;T1	=LIN1+CAB1/7.8
	=LIN1+CAB1-7R2:T2;T2	=LIN1+CAB1/7.8

=LIN1+CAB1-1S1

Properties	
Trade	Electrical engineering
Function text (automatic)	Glavno stikalo 63A

Part properties	
Parts: ETN.P3-63/EA/SVB-SW/N	
Part type	Component
Order number	012771
Designation 1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting
Description	Main switch/switch-disconnector on-off according to IEC/EN 60947-3, 690V/63A, degree of protection Front IP65, handle black with black locking collar lockable with 3 padlocks, switch-disconnectors P3 have a very compact and robust design. The manual drive act directly to the connection of the contacts. The contacts are forced open when switching off. Design general: insulating material-surface mounting enclosure, flush mounting, rear mounting, IVS service distribution board mounting
Manufacturer	Eaton
Supplier	Eaton
Height	102,00 mm
Width	90,00 mm
Depth	128,00 mm
Weight	0,50 kg

References		
Summarized parts list	Summarized parts list	
Enclosure legend	Enclosure legend	
Multi-line	=LIN1+CAB1-1S1:1;2	=LIN1+CAB1/1.1
	=LIN1+CAB1-1S1:3;4	=LIN1+CAB1/1.1
	=LIN1+CAB1-1S1:5;6	=LIN1+CAB1/1.1
	=LIN1+CAB1-1S1:N1;N2	=LIN1+CAB1/1.1
	=LIN1+CAB1-1S1	=LIN1+MON1/57.1
Panel layout	=LIN1+CAB1-1S1	=LIN1+MON1/57.1

=LIN1+CAB1-15S2

Properties	
Trade	Electrical engineering
Function text (automatic)	Izklop v sili

Part properties	
Parts: SE.XB4BS84441	
Part type	Component
Order number	XB4BS84441
Designation 1	Red Ø40 Emergency stop, switching off Ø22 latching turn release 2NC+1NO
Height	47,00 mm
Width	40,00 mm
Depth	82,00 mm
Weight	0,13 kg

References		
Summarized parts list	Summarized parts list	
Enclosure legend	Enclosure legend	
Multi-line	=LIN1+CAB1-15S2:22;21	=LIN1+CAB1/15.3
	=LIN1+CAB1-15S2:14;13	=LIN1+CAB1/15.4
	=LIN1+CAB1-15S2:32;31	=LIN1+CAB1/15.3
Panel layout	=LIN1+CAB1-15S2	=LIN1+MON1/56.2

=LIN1+CAB1-33S3

Properties	
Trade	Electrical engineering
Function text (automatic)	Stop zgoraj

References		
Multi-line	=LIN1+CAB1-33S3:11;12	=LIN1+CAB1/33.5

=LIN1+CAB1-42S4

Properties		
Trade	Electrical engineering	
Function text (automatic)	KN.CG8.D-55F9-*E	
Part properties		
Parts: KN.CG8.D-55F9-*E		
Part type	Component	
Order number	KN.CG8.D-55F9-*E	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Summarized parts list	Summarized parts list	
Enclosure legend	Enclosure legend	
Multi-line	=LIN1+CAB1-42S4	=LIN1+CAB1/42.0
Panel layout	=LIN1+CAB1-42S4	=LIN1+MON1/56.1

=LIN1+CAB1-42S4-53?S1

Properties		
Trade	Electrical engineering	
Function text (automatic)	ROČNO POSAMEZNO	
References		
Multi-line	=LIN1+CAB1-42S4-53?S1:3;4	=LIN1+CAB1/42.2
	=LIN1+CAB1-42S4-53?S1:5;6	=LIN1+CAB1/42.5
	=LIN1+CAB1-42S4-53?S1:7;8	=LIN1+CAB1/42.6
	=LIN1+CAB1-42S4-53?S1:9;10	=LIN1+CAB1/42.9

=LIN1+CAB1-7SH1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: ICO.37600		
Part type	Component	
Order number	37600	
Designation 1	MSKL 3-12 / EMC cable shield clamp, Ø 3 – 12 mm	
Height	20,70 mm	
Width	8,00 mm	
Depth	15,00 mm	
Weight	0,00 kg	
References		
Multi-line	=LIN1+CAB1-7SH1	=LIN1+CAB1/7.6

=LIN1+CAB1-31SH2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Pletenica – Ozemljitev	
Part properties		
Parts: ICO.37600		
Part type	Component	
Order number	37600	
Designation 1	MSKL 3-12 / EMC cable shield clamp, Ø 3 – 12 mm	
Height	20,70 mm	
Width	8,00 mm	
Depth	15,00 mm	
Weight	0,00 kg	
References		
Multi-line	=LIN1+CAB1-31SH2	=LIN1+CAB1/31.9

=LIN1+CAB1-32SH3
------------------

Properties	
Trade	Electrical engineering
Function text (automatic)	Pletenica – Ozemljitev

Part properties	
Parts: ICO.37600	
Part type	Component
Order number	37600
Designation 1	MSKL 3-12 / EMC cable shield clamp, Ø 3 – 12 mm
Height	20,70 mm
Width	8,00 mm
Depth	15,00 mm
Weight	0,00 kg

References		
Multi-line	=LIN1+CAB1-32SH3	=LIN1+CAB1/32.8

# =LIN1+CAB1-12T1

## Properties

Trade	Electrical engineering
Technical characteristics	IN: 360 – 500VAC OUT: 24–28V/20ADC

## Part properties

### Parts: MURR.85692

Part type	Component
Order number	85692
Designation 1	Emparro Power Supply 3-PHASE
Designation 2	IN: 360 – 500VAC OUT: 24–28V/20ADC
Designation 3	INPUT: 3 × 324...572 V AC / 450...745 V DC OUTPUT: 24...28 V DC Current: 20 A
Description	more information may be found on <a href="https://www.murrelektronik.com">https://www.murrelektronik.com</a>
Height	143,00 mm
Width	65,00 mm
Depth	167,00 mm
Weight	1,26 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-12T1	=LIN1+CAB1/12.0
	=LIN1+CAB1-12T1:+1	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:+2	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:-1	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:-2	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:L1	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:L2	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:L3	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:PE	=LIN1+CAB1/12.1
	=LIN1+CAB1-12T1:13	=LIN1+CAB1/12.2
	=LIN1+CAB1-12T1:14	=LIN1+CAB1/12.2
Panel layout	=LIN1+CAB1-12T1	=LIN1+MON1/58.6

# =LIN1+CAB1-15U1

## Properties

Trade Electrical engineering

## Part properties

Parts: SCHM.103008184

Part type	Component
Order number	103008184
Designation 1	Safety relay module SRB-E
Description	Safety-monitoring module STOP 0 and 1 UB 24 VDC 1 or 2 channel control 2 channel control, antivalent Start button / autostart Start with edge detection 3 Safety contacts stop 0 2 Safety outputs stop 1 1 Auxiliary contact 1 Signalling output Housing width 22,5 mm Screw connection plugable Suitable for Emergency stop monitoring Safety guard monitoring Pull-wire emergency stop switch/ position switch Magnetic safety sensors BNS AOPD monitoring PL e / suitable for applications in SIL 3 eCl@ss 27371819
Height	98,00 mm
Width	22,50 mm
Depth	115,00 mm
Weight	0,18 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-15U1	=LIN1+CAB1/15.1
	=LIN1+CAB1-15U1:13	=LIN1+CAB1/15.6
	=LIN1+CAB1-15U1:14	=LIN1+CAB1/15.6
	=LIN1+CAB1-15U1:23;24	=LIN1+CAB1/20.8
	=LIN1+CAB1-15U1:23	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:24	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:33;34	=LIN1+CAB1/20.9
	=LIN1+CAB1-15U1:33	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:34	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:41	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:42	=LIN1+CAB1/15.7
	=LIN1+CAB1-15U1:A1	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:A2	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:Qt1	=LIN1+CAB1/15.5
	=LIN1+CAB1-15U1:Qt2	=LIN1+CAB1/15.6
	=LIN1+CAB1-15U1:S11	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:S12	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:S21	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:S22	=LIN1+CAB1/15.2
	=LIN1+CAB1-15U1:X2	=LIN1+CAB1/15.5
	=LIN1+CAB1-15U1:X3	=LIN1+CAB1/15.5
	=LIN1+CAB1-15U1:X7	=LIN1+CAB1/15.6
	=LIN1+CAB1-15U1:Y2	=LIN1+CAB1/15.4
Panel layout	=LIN1+CAB1-15U1	=LIN1+MON1/58.5



# =LIN1+CAB1-16U2

## Properties

Trade Electrical engineering

## Part properties

Parts: SCHM.101163440

Part type	Component
Order number	101163440
Designation 1	Safety relay module SRB
Description	Safety-monitoring module Two-hand control type IIIC UB 24 VDC 2 channel control Autostart 2 Safety outputs 1 Auxiliary contact Housing width 22,5 mm Screw connection plugable Suitable for Two-hand control panels PL e / suitable for applications in SIL 3 eCl@ss 27371821
Height	120,00 mm
Width	22,50 mm
Depth	121,00 mm
Weight	0,20 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-16U2	=LIN1+CAB1/16.2
	=LIN1+CAB1-16U2:13	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:14	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:23	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:24	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:31	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:32	=LIN1+CAB1/16.6
	=LIN1+CAB1-16U2:A1	=LIN1+CAB1/16.2
	=LIN1+CAB1-16U2:A1.1	=LIN1+CAB1/16.2
	=LIN1+CAB1-16U2:A2	=LIN1+CAB1/16.2
	=LIN1+CAB1-16U2:A2.1	=LIN1+CAB1/16.2
	=LIN1+CAB1-16U2:S11	=LIN1+CAB1/16.3
	=LIN1+CAB1-16U2:S12	=LIN1+CAB1/16.3
	=LIN1+CAB1-16U2:S21	=LIN1+CAB1/16.4
	=LIN1+CAB1-16U2:S22	=LIN1+CAB1/16.4
	=LIN1+CAB1-16U2:X1	=LIN1+CAB1/16.4
	=LIN1+CAB1-16U2:X2	=LIN1+CAB1/16.5
Panel layout	=LIN1+CAB1-16U2	=LIN1+MON1/58.5

# =LIN1+CAB1-17U3

## Properties

Trade Electrical engineering

## Part properties

Parts: SCHM.101162240

Part type	Component
Order number	101162240
Designation 1	Safety relay module SRB
Description	Safety-monitoring module STOP 0 UB 24 VDC / 24 VAC 2 channel control, antivalent Start button / Autostart Start with edge detection 3 Safety outputs 1 Signalling output Housing width 22,5 mm Screw connection pluggable Suitable for Emergency stop monitoring Safety guard monitoring Pull-wire emergency stop switch / Position switch Magnetic safety sensors BNS Performance Level (PL) / Safety Integrity Level (SIL) eCl@ss 27371819
Height	100,00 mm
Width	22,50 mm
Depth	121,00 mm
Weight	0,23 kg

## References

Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-17U3	=LIN1+CAB1/17.3
	=LIN1+CAB1-17U3:13	=LIN1+CAB1/17.6
	=LIN1+CAB1-17U3:14	=LIN1+CAB1/17.6
	=LIN1+CAB1-17U3:23;24	=LIN1+CAB1/20.8
	=LIN1+CAB1-17U3:23	=LIN1+CAB1/17.7
	=LIN1+CAB1-17U3:24	=LIN1+CAB1/17.7
	=LIN1+CAB1-17U3:33;34	=LIN1+CAB1/20.9
	=LIN1+CAB1-17U3:33	=LIN1+CAB1/17.7
	=LIN1+CAB1-17U3:34	=LIN1+CAB1/17.7
	=LIN1+CAB1-17U3:A1	=LIN1+CAB1/17.3
	=LIN1+CAB1-17U3:A2	=LIN1+CAB1/17.3
	=LIN1+CAB1-17U3:S13	=LIN1+CAB1/17.4
	=LIN1+CAB1-17U3:S14	=LIN1+CAB1/17.4
	=LIN1+CAB1-17U3:S21	=LIN1+CAB1/17.4
	=LIN1+CAB1-17U3:S22	=LIN1+CAB1/17.5
	=LIN1+CAB1-17U3:X1	=LIN1+CAB1/17.5
	=LIN1+CAB1-17U3:X2	=LIN1+CAB1/17.6
	=LIN1+CAB1-17U3:X3	=LIN1+CAB1/17.6
	=LIN1+CAB1-17U3:Y1	=LIN1+CAB1/17.8
Panel layout	=LIN1+CAB1-17U3	=LIN1+MON1/58.5

=LIN1+CAB1-21XF1

Properties	
Trade	Electrical engineering
Part properties	
Parts: HEL.700-840-5ES01	
Part type	Component
Order number	700-840-5ES01
Designation 1	ETHERNET-SWITCH 5-PORT, Unmanaged
Designation 2	5x LAN (RJ45)
Designation 3	DIN rail mounting
Description	Features · Store-and-Forward architecture · 10/100Base-T /TX, Full-/Half-Duplex (Autonegotiation) · HP Auto MDI/MDI-X & IEEE 802.3u Auto crossover support · 1K MAC address lookup table · 64KByte memory for frame buffering · IEEE 802.3x Full duplex flow control · 1.4 Gbps high-performance memory bandwidth
Height	96,50 mm
Width	49,00 mm
Depth	32,00 mm
Weight	0,11 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+CAB1-21XF1	=LIN1+CAB1/21.0
	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.0
	=LIN1+CAB1-21XF1:2	=LIN1+CAB1/21.1
	=LIN1+CAB1-21XF1:3	=LIN1+CAB1/21.1
Single-line	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.2
	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.2
	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.3
	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.3
	=LIN1+CAB1-21XF1:1	=LIN1+CAB1/21.4
Panel layout	=LIN1+CAB1-21XF1	=LIN1+MON1/58.6

=LIN1+KONZ-42S1

Properties	
Trade	Electrical engineering
Function text (automatic)	NASTAVITEV
References	
Multi-line	=LIN1+KONZ-42S1:1;2 =LIN1+CAB1/42.0

=LIN1+MON1-7FR1

Properties		
Trade	Electrical engineering	
Part properties		
Parts: SIE.6SL3210–1KE21–3UF1		
Part type	Component	
Order number	6SL3210–1KE21–3UF1	
Designation 1	SINAMICS G120C PN 5,5KW UNFIL	
Designation 2	SINAMICS G120C	
Description	SINAMICS G120C RATED POWER 5,5KW WITH 150% OVER LOAD FOR 3 SEC 3AC380–480V +10/–20% 47–63HZ UNFIL TERED I/O–INTERFACE: 6DI, 2DO,1AI,1AO SAFE TORQUE O FF INTEGRATED FIELDBUS: PROFINET–PN PROTECTION: IP20/ UL OPEN TYPE SIZE: FSB 196X100X225,5(HXWXD) EXTERNAL 24V	
Manufacturer	Siemens	
Height	195,00 mm	
Width	100,00 mm	
Depth	207,00 mm	
Weight	2,70 kg	
References		
Summarized parts list	Summarized parts list	
Panel layout	=LIN1+MON1–7FR1	=LIN1+MON1/58.3

=LIN1+MON1-56M1

Properties		
Trade	Electrical engineering	
References		
Enclosure legend	Enclosure legend	
Panel layout	=LIN1+MON1-56M1	=LIN1+MON1/56.0

=LIN1+MON1-56M2

Properties		
Trade	Electrical engineering	
References		
Enclosure legend	Enclosure legend	
Panel layout	=LIN1+MON1-56M2	=LIN1+MON1/56.0

=LIN1+MON1-57M3		
Properties		
Trade	Electrical engineering	
References		
Enclosure legend	Enclosure legend	
Panel layout	=LIN1+MON1-57M3	=LIN1+MON1/57.0

=LIN1+MON1-58M4		
Properties		
Trade	Electrical engineering	
References		
Panel layout	=LIN1+MON1-58M4	=LIN1+MON1/58.1

=LIN1+MON1-61M5		
Properties		
Trade	Electrical engineering	
References		
Panel layout	=LIN1+MON1-61M5	=LIN1+MON1/61.2

=LIN1+MON1-77U1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: RIT.3238500		
Part type	Component	
Order number	3238500	
Designation 1	TopTherm fan-and-filter units	
Designation 2	SK fan and filter units TopTherm, 55 m³/h, 200-240 V, 1~, 50 /60 Hz, WHD: 148.5 x 148.5 x 16 mm, EC-Technology	
Manufacturer	Rittal	
Height	148,50 mm	
Width	148,50 mm	
Depth	72,75 mm	
Weight	0,62 kg	
References		
Enclosure legend	Enclosure legend	
Panel layout	=LIN1+MON1-77U1	=LIN1+MON1/56.2

=LIN1+FIELD-32B2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	MERJENJE VIŠINE SENZOR 1	
Part properties		
Parts: BAW0034		
Part type	Component	
Order number	BAW R06AC-UAF20B-S49G	
Designation 1	BAW R06AC-UAF20B-S49G	
Description	BAW R06AC-UAF20B-S49G	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-32B2:1;4;3	=LIN1+CAB1/32.2

=LIN1+FIELD-32B3		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+FIELD-32B3:1;4;3	=LIN1+CAB1/32.4

=LIN1+FIELD-56BG2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	DETEKCIJA PLOČEVINE	
References		
Multi-line	=LIN1+FIELD-56BG2:1	=LIN1+CAB1/44.0
	=LIN1+FIELD-56BG2:3	=LIN1+CAB1/44.1
	=LIN1+FIELD-56BG2:4	=LIN1+CAB1/44.0

=LIN1+FIELD-2M1		
Properties		
Trade	Electrical engineering	
Function text (automatic)	HLAJENJE EKSCENTRA	
References		
Multi-line	=LIN1+FIELD-2M1:1;2	=LIN1+CAB1/2.1
	=LIN1+FIELD-2M1:PE	=LIN1+CAB1/2.2

=LIN1+FIELD-7M2

Properties	
Trade	Electrical engineering
Technical characteristics	5.5kW

Part properties	
Parts: SIE.1LE1603-2AC43-4AB4	
Part type	Component
Order number	SIE.1LE1603-2AC43-4AB4
Designation 1	Premium Efficiency IE3, 60 Hz, P60: IE2 6-pole * Size 200L, * 18.5 kW (50 Hz) 22 kW (60 Hz) 3 AC 50 Hz 400 VD/690 V Y * 3 AC 60 Hz 460 VD IM B 3, 3 PTC thermistors for disconnection (2 terminals) Terminal box at top
Description	SIE.1LE1603-2AC43-4AB4
Manufacturer	SEW
Supplier	SEW
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-7M2:U1;V1;W1;PE	=LIN1+CAB1/7.4
	=LIN1+FIELD-7M2:11;12	=LIN1+CAB1/7.5

=LIN1+FIELD-10M3

Properties	
Trade	Electrical engineering
Technical characteristics	400V 0.45A, 0.1kW

References		
Multi-line	=LIN1+FIELD-10M3:1;2;3;PE	=LIN1+CAB1/10.1

=LIN1+FIELD-11S1

Properties	
Trade	Electrical engineering
Function text (automatic)	Hidravlika – pritisk dosezen

References		
Multi-line	=LIN1+FIELD-11S1:13;14	=LIN1+CAB1/11.1



=LIN1+FIELD-17S2		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+FIELD-17S2:11;12	=LIN1+CAB1/17.4
	=LIN1+FIELD-17S2:21;22	=LIN1+CAB1/17.4
	=LIN1+FIELD-17S2:33;34	=LIN1+CAB1/17.5

=LIN1+FIELD-18S3		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Stikalo – pah	
References		
Multi-line	=LIN1+FIELD-18S3:12;11;14	=LIN1+CAB1/18.1
	=LIN1+FIELD-18S3:PE	=LIN1+CAB1/18.2

=LIN1+FIELD-18S4		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Tlacno stikalo	
References		
Multi-line	=LIN1+FIELD-18S4:13;14	=LIN1+CAB1/18.3

=LIN1+FIELD-18S5		
Properties		
Trade	Electrical engineering	
Function text (automatic)	STIKALO ODVIJALEC	
References		
Multi-line	=LIN1+FIELD-18S5:13;14	=LIN1+CAB1/18.5
	=LIN1+FIELD-18S5:PE	=LIN1+CAB1/18.6

=LIN1+FIELD-31U1

Properties	
Trade	Electrical engineering
Function text (automatic)	ENKODER
Technical characteristics	ENKODER 1000PPR

Part properties	
Parts: FNC.63D10630V1000-R10	
Part type	Component
Order number	63D10630V1000-R10
Designation 1	63D10630V1000-R10
Description	63D10630V1000-R10 - 1000PPR
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-31U1	=LIN1+CAB1/31.0
	=LIN1+FIELD-31U1:A	=LIN1+CAB1/31.2
	=LIN1+FIELD-31U1:A-	=LIN1+CAB1/31.3
	=LIN1+FIELD-31U1:B	=LIN1+CAB1/31.4
	=LIN1+FIELD-31U1:B-	=LIN1+CAB1/31.5
	=LIN1+FIELD-31U1:GND	=LIN1+CAB1/31.1
	=LIN1+FIELD-31U1:VCC	=LIN1+CAB1/31.1
	=LIN1+FIELD-31U1:Z	=LIN1+CAB1/31.6
	=LIN1+FIELD-31U1:Z-	=LIN1+CAB1/31.7

=LIN1+FIELD-32XD1

Properties		
Trade	Electrical engineering	
Function text (automatic)	DISTRIBUCISKA ENOTA DI	
Part properties		
Parts: ASBSM 4/LED 3		
Part type	Component	
Order number	ASBSM 4/LED 3	
Designation 1	ASBSM 4/LED 3 – Distribution box; M8; PIN: 3; socket; 1.5A; with LED indicators	
Description	ASBSM 4/LED 3 – Distribution box; M8; PIN: 3; socket; 1.5A; with LED indicators	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-32XD1	=LIN1+CAB1/32.0

=LIN1+FIELD-36Y1

Properties		
Trade	Electrical engineering	
Function text (automatic)	SKLOPKA 1	
References		
Multi-line	=LIN1+FIELD-36Y1:x1;x2;PE	=LIN1+CAB1/36.7

=LIN1+FIELD-36Y2

Properties		
Trade	Electrical engineering	
Function text (automatic)	SKLOPKA 2	
References		
Multi-line	=LIN1+FIELD-36Y2:x1;x2;PE	=LIN1+CAB1/36.8

=LIN1+FIELD-38Y3		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Izpihovanje FESTO	
References		
Multi-line	=LIN1+FIELD-38Y3:x1;x2	=LIN1+CAB1/38.5

=LIN1+DV_LEVO-16S1		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Dvoroční vklop – LEVO	
References		
Multi-line	=LIN1+DV_LEVO-16S1:13;14	=LIN1+CAB1/16.1
	=LIN1+DV_LEVO-16S1:11;12	=LIN1+CAB1/16.1
	=LIN1+DV_LEVO-16S1:13;14	=LIN1+CAB1/16.1

=LIN1+DV_DESNO-16S1		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Dvoročni vklop – DESNO	
References		
Multi-line	=LIN1+DV_DESNO-16S1:13;14	=LIN1+CAB1/16.6
	=LIN1+DV_DESNO-16S1:11;12	=LIN1+CAB1/16.7
	=LIN1+DV_DESNO-16S1:13;14	=LIN1+CAB1/16.7