

0583**9416****TISKO spol. s r. o.**

Klincová 16637/37A
 821 08
 Bratislava
 Slovensko (SK)
 +421 905 609221
 tisko@orangemail.sk

Investor Client

Investor street 1
 123 45
 Investor City
 Investor Country (COD)
 +421 (088) 8899888
 investor@client.cod

End User Client

End user street 1
 123 45
 End User City
 End User Country (COD)
 +421 (088) 8899888
 enduser@client.cod

Production line.

make	Technology for manufacturing.	power supply	3/PEN AC 400/230V 50Hz, TN-C-S
type	OCEP-P	control voltage	24V DC - PELV
degree of protection	IP 54	input lead	Cu - 3x1x185+1x95 mm ²
standard	STN EN 60439-1 / STN 33 2000-4-41	remarks	
external influences	STN 33 2000-3		
enclosure	RITTAL. AE.		
manufacturing date	2015		

designer	Ing. Tisovčík Ivan	created on	01.11.2014
		last modification	17.05.2015

b

Structure identifier overview.

F24_TIE_V01

Full designation.	Description.
Higher-level function	
=9416	Documentation for equipment 9416.
=??	Unknown appliance of the customer.
Place of installation	
+II	Lists. Abbreviations. Descriptions. Regulations. Norms.
+PROCES	Technological process drawings.
+01	Technology Group. 01.
+02	Technology Group. 02.
+03	Technology Group. 03.
+04	Technology Group. 04.
+05	Technology Group. 05.
+06	Technology Group. 06.
+07	Technology Group. 07.
+08	Technology Group. 08.
+EB1	Enclosure. 9416.
+EB4	Enclosure.
+EB7	Enclosure.
+OB1	Operation. Control. Signalisation. NOT-AUS. OP.
+OB4	Operation. Control. Signalisation. NOT-AUS. OP.
+OB7	Operation. Control. Signalisation. NOT-AUS. OP.
+CR1	Mounting. Cable route. Enclosure. EB1.
+CR4	Mounting. Cable route. Enclosure. EB4.
+CR7	Mounting. Cable route. Enclosure. EB7.
+PC	Control workplace.
+XXX	Documents for production.
+XXXI	Documentation for cutting material.
+XXXIII	Terminal blocks.
+XXXIX	Bill of material.
+??	Unknown place of installation for the customer.

=9416+II/1



Production line.
End User Client

Structure identifier overview.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
M = 1 : 1	Přehled identifikátorů struktury	11.05.2015	WUP0U34409

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+

b

Location: Description:

* Serial number.

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+EB* Electric Box.

+OB* Operator Box.

+TB* Terminal Box.

+CR* Cable Route.

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Device: Description:

* Serial number.

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-0U* Bridge. Bus. Bus bar. Potential. N.

-1U* Bridge. Bus. Bus bar. Potential. PE.

-2U* Bridge. Bus. Bus bar. Potential. SH.

-3U* Bridge. Bus. Bus bar. Potential. L1. L2. L3.

-4U* ...

-5U* PLC. Rack.

-6U* ...

-7U* Gland. Bushing.

-8U* ...

-9U* DIN bar. Cable trough.

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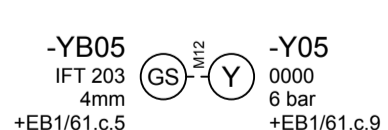
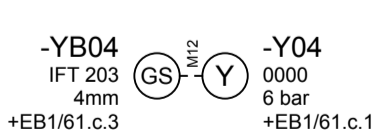
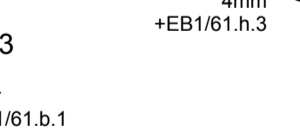
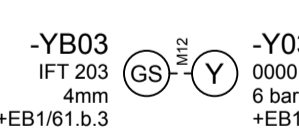
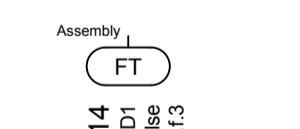
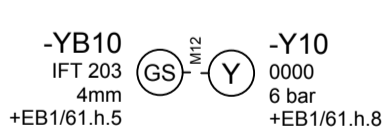
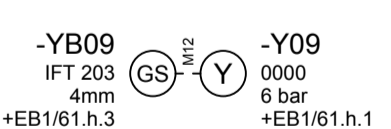
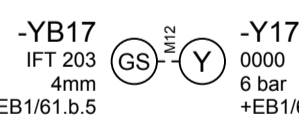
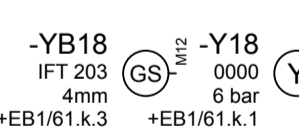
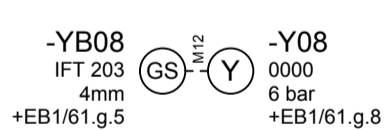
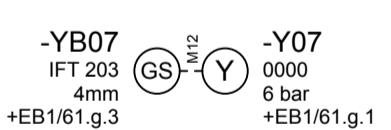
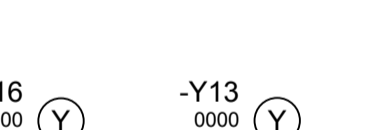
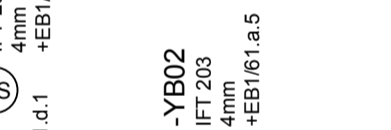
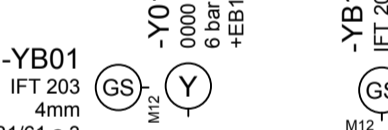
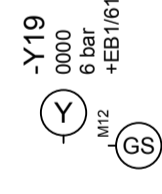
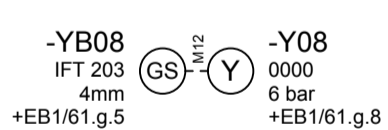
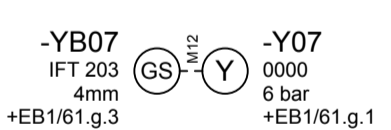
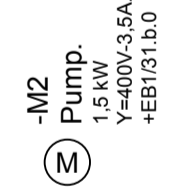
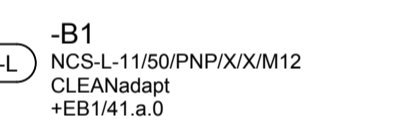
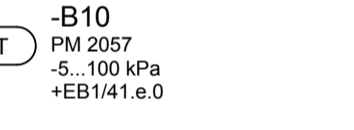
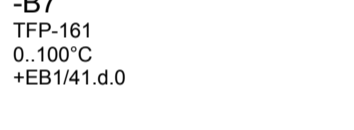
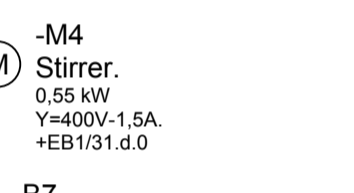
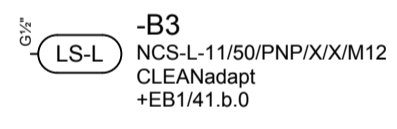
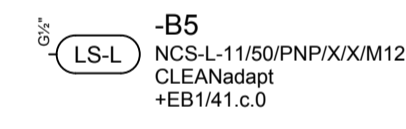
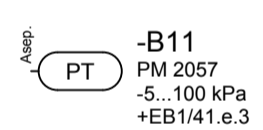
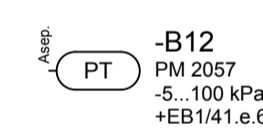
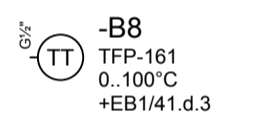
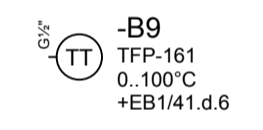
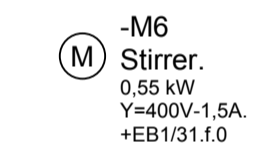
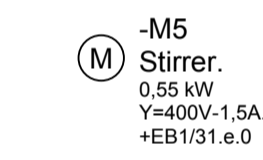
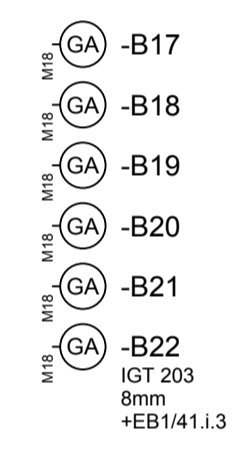
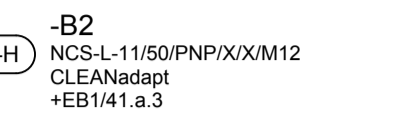
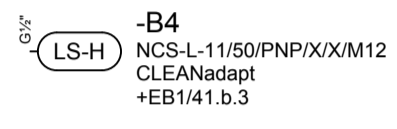
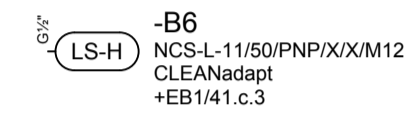
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Color:

Abbreviation:

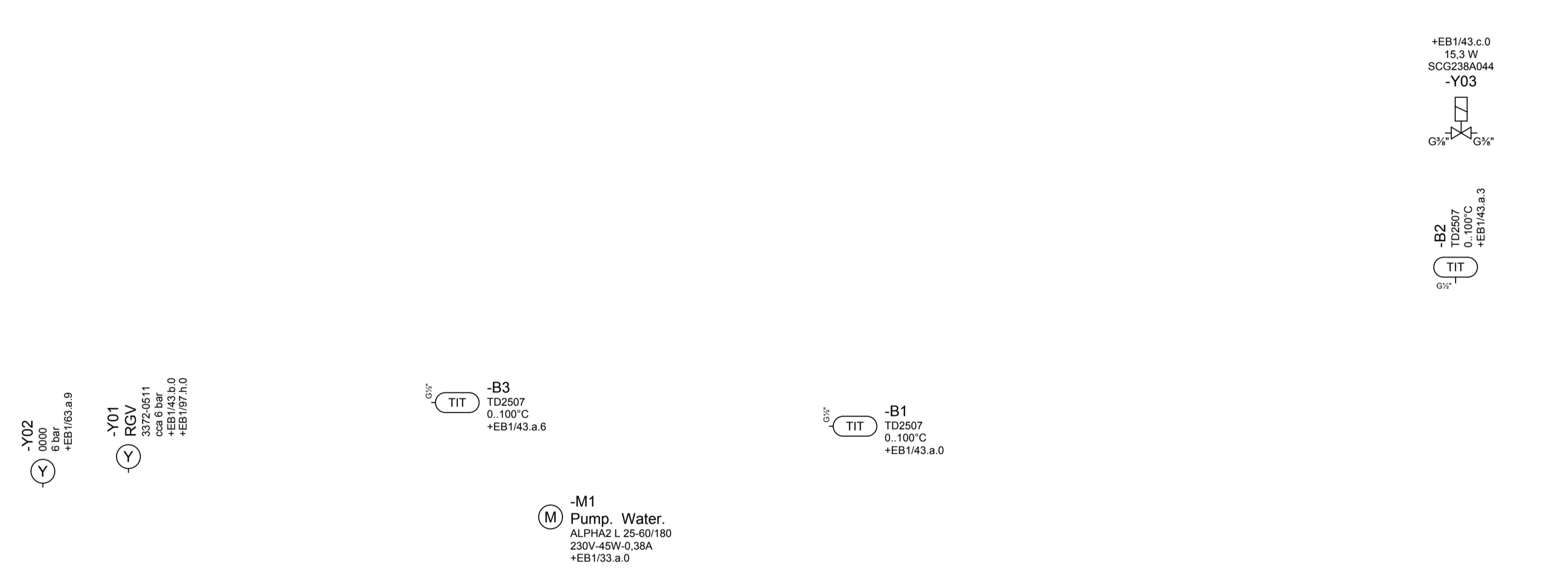
Color:	Color:	Abbreviation:
...
Black.	Black	BK
Brown.	Brown	BN
Gray.	Gray	GY
Blue.	Blue	BU
Green.	Green	GN
Yellow.	Yellow	YE
Rred.	Red	RD
White.	White	WH
Orange.	Orange	OG
Pink.	Pink	PK
Violet.	Violet	VT
Turquoise.	Turquoise	TQ
Silver.	Silver	SR
Aluminium.	Aluminium	AL
Beige.	Beige	BG
Bronze.	Bronze	BZ
Gold.	Gold	GD
Transparent.	Transparent	TP
Clear transparent.	Clear transparent	CT
Clear.	Clear	CL
Dark.	Dark	DK
Bright.	Light	LT
Smoke.	Smoke	SM
Amber.	Amber	AM
Ivory.	Ivory	IV
Olive.	Olive	OL



The technology is not shown.



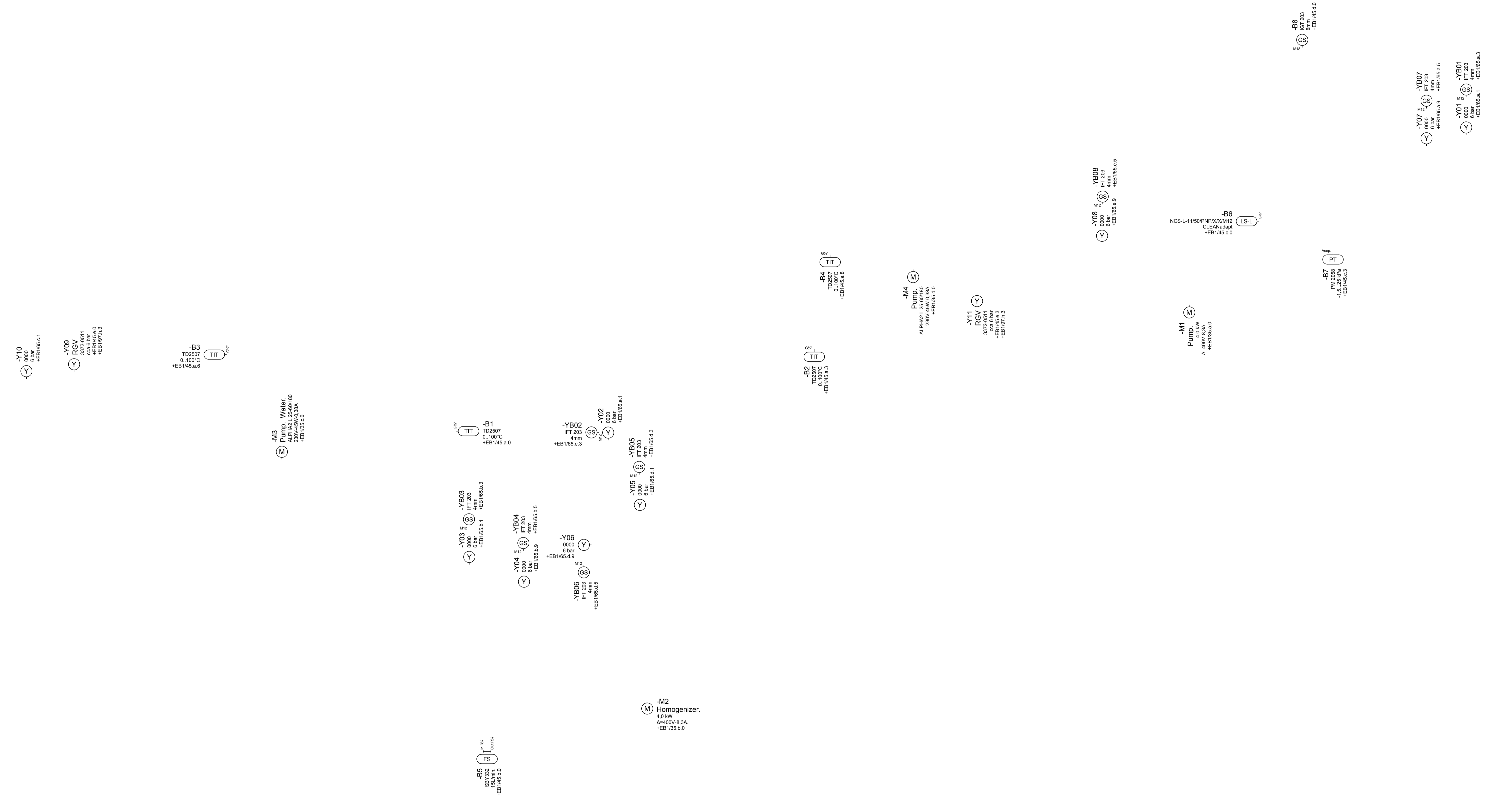
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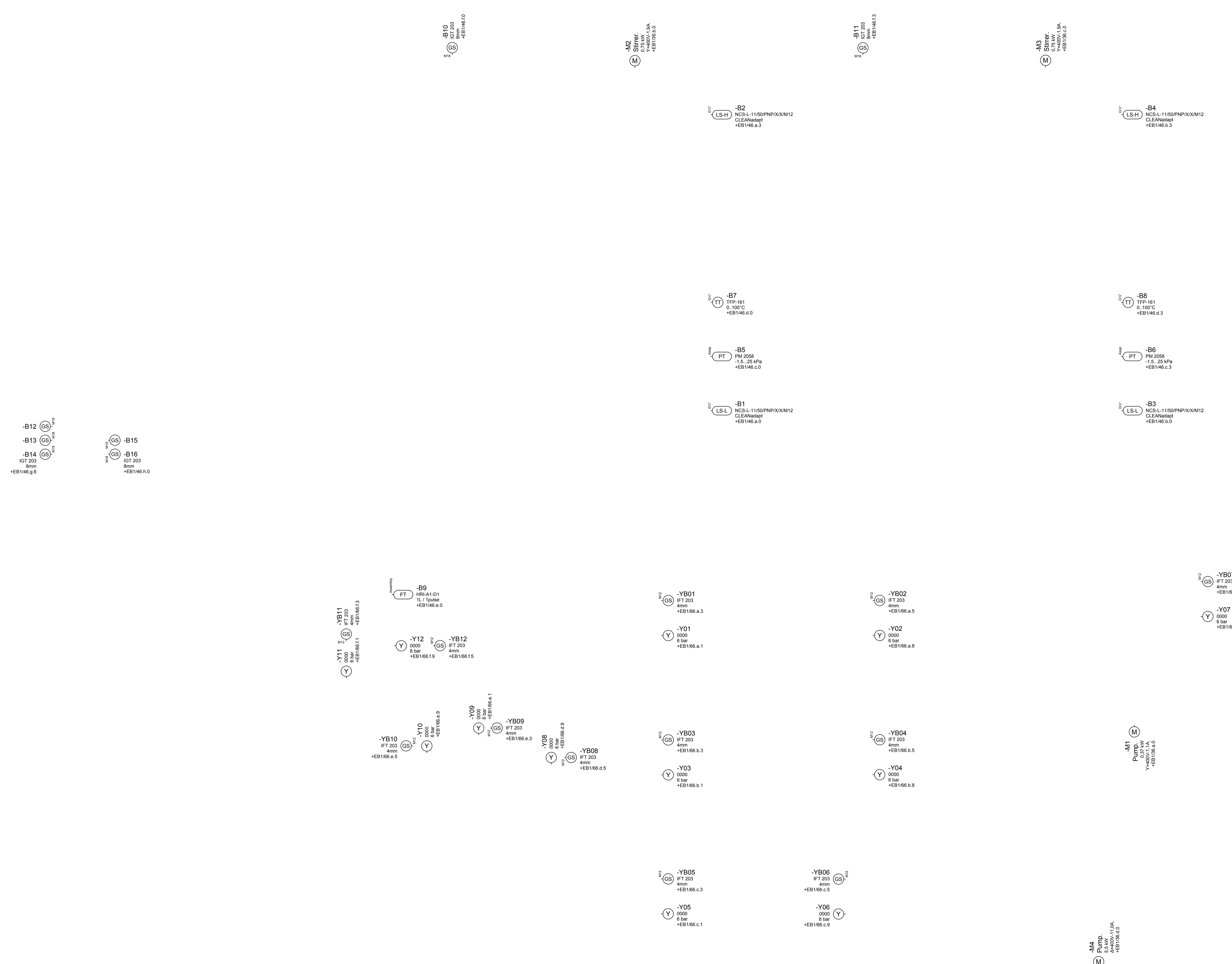
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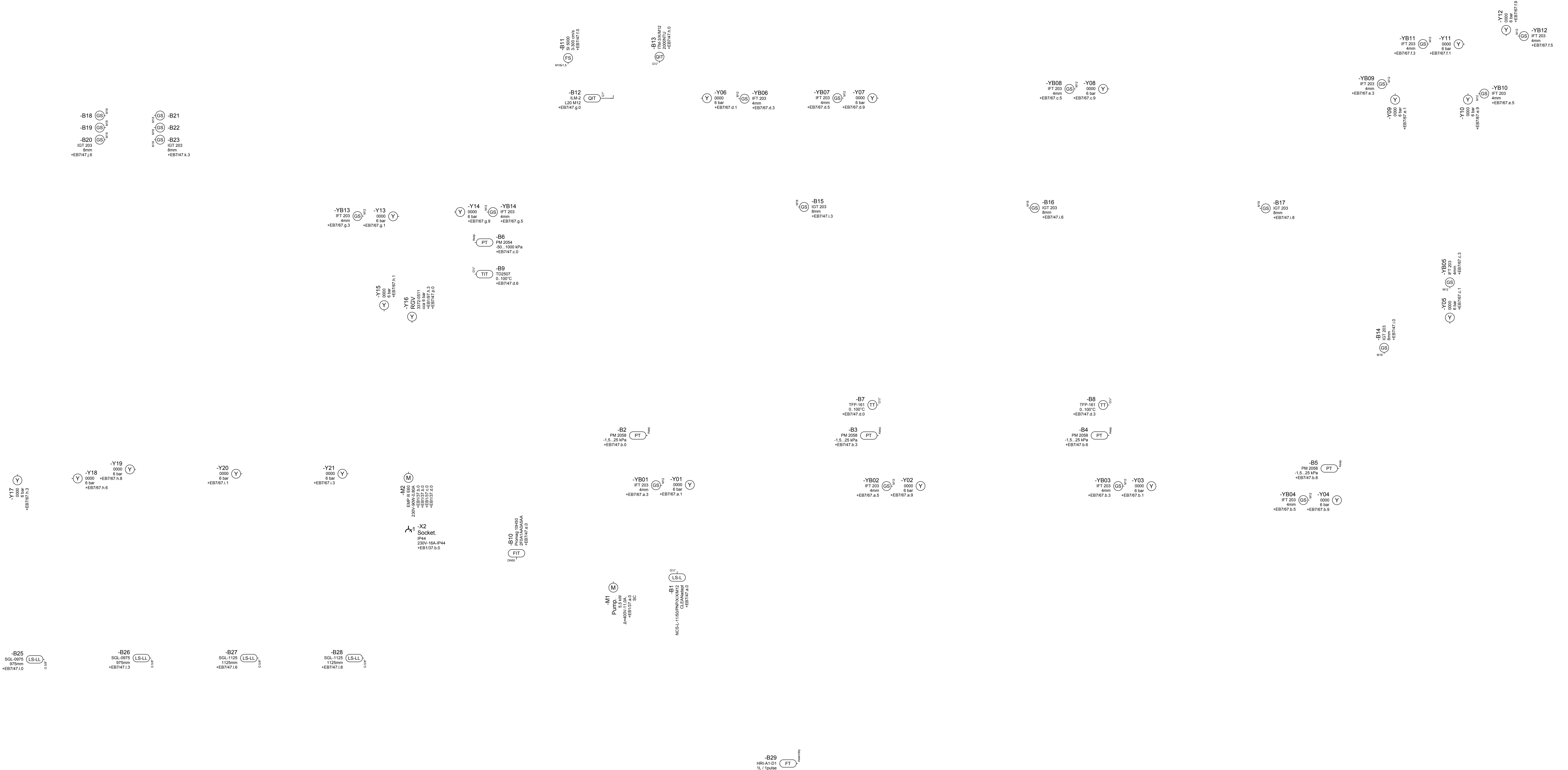
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The technology is not shown.



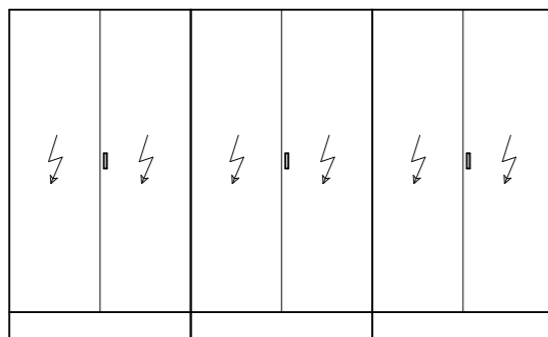
The technology is not shown.



The technology is not shown.



The technology is not shown.



Designation. :	-1	-2	-3
Name. :	Enclosure.	.	.
Function. :	Production.	.	.
Type of cabinet. :	TS 8451.600	TS 8451.600	TS 8451.600
Dimensions. :	1200x2000x600	1200x2000x600	1200x2000x600
Voltage system. :	3/PEN AC 400/230V 50Hz, TN-C-S		
Main circuits. Un :	400 V - 50 Hz		
Main circuits. In :	350 A		
Control circuits. Un :	24 V DC		
Protective covers. :	IP 55 / 20		
Year of manufacture. :	2015		
Serial number. :	---		
Type. :	OCEP-P		
Drawings. :	9416		

Remarks: Enclosure is fully assembled at the factory.
 Whole enclosure is transported to the installation as a one package.
 ...
 ...
 ...
 ...
 ...
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+OB1-1
STOP
LOCAL
 XAL K01
 /26.aa.0



+OB1-2
STOP
LOCAL
 XAL K01
 /26.aa.3



+OB1-3
STOP
LOCAL
 XAL K01
 /26.aa.5



+OB1-4
STOP
LOCAL
 XAL K01
 /26.aa.8



+OB1-5
STOP
LOCAL
 XAL K01
 /26.ab.0



+OB1-6
STOP
LOCAL
 XAL K01
 /26.ab.3

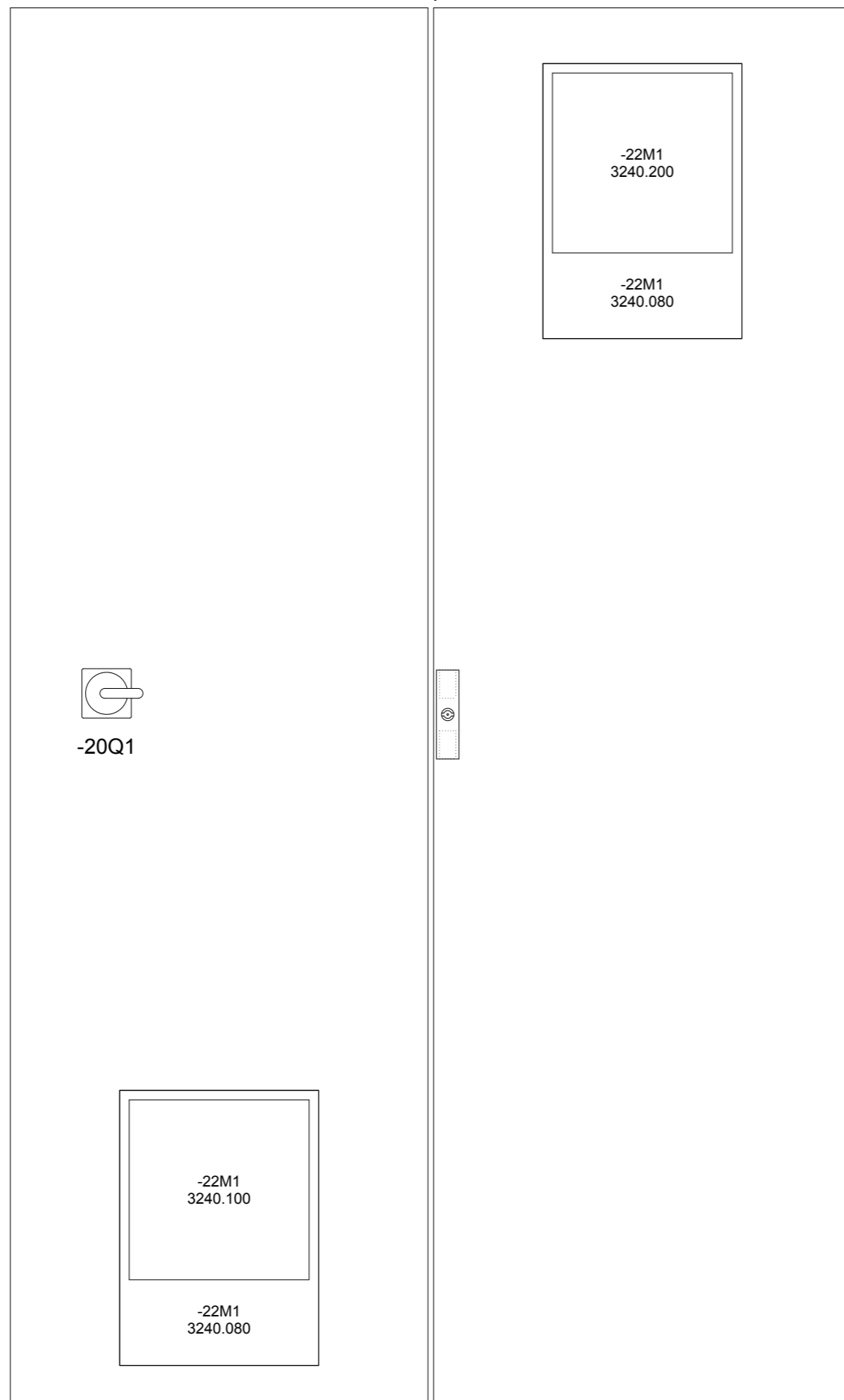


+OB7-1
STOP
LOCAL
 XAL K01
 /26.ba.0

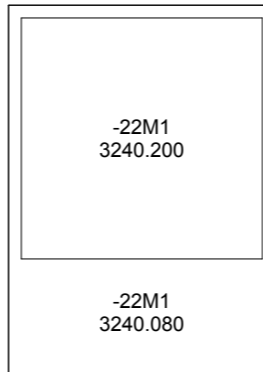
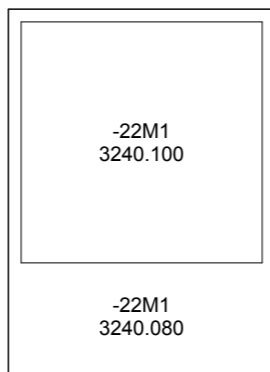


+OB7-2
STOP
LOCAL
 XAL K01
 /26.ba.3

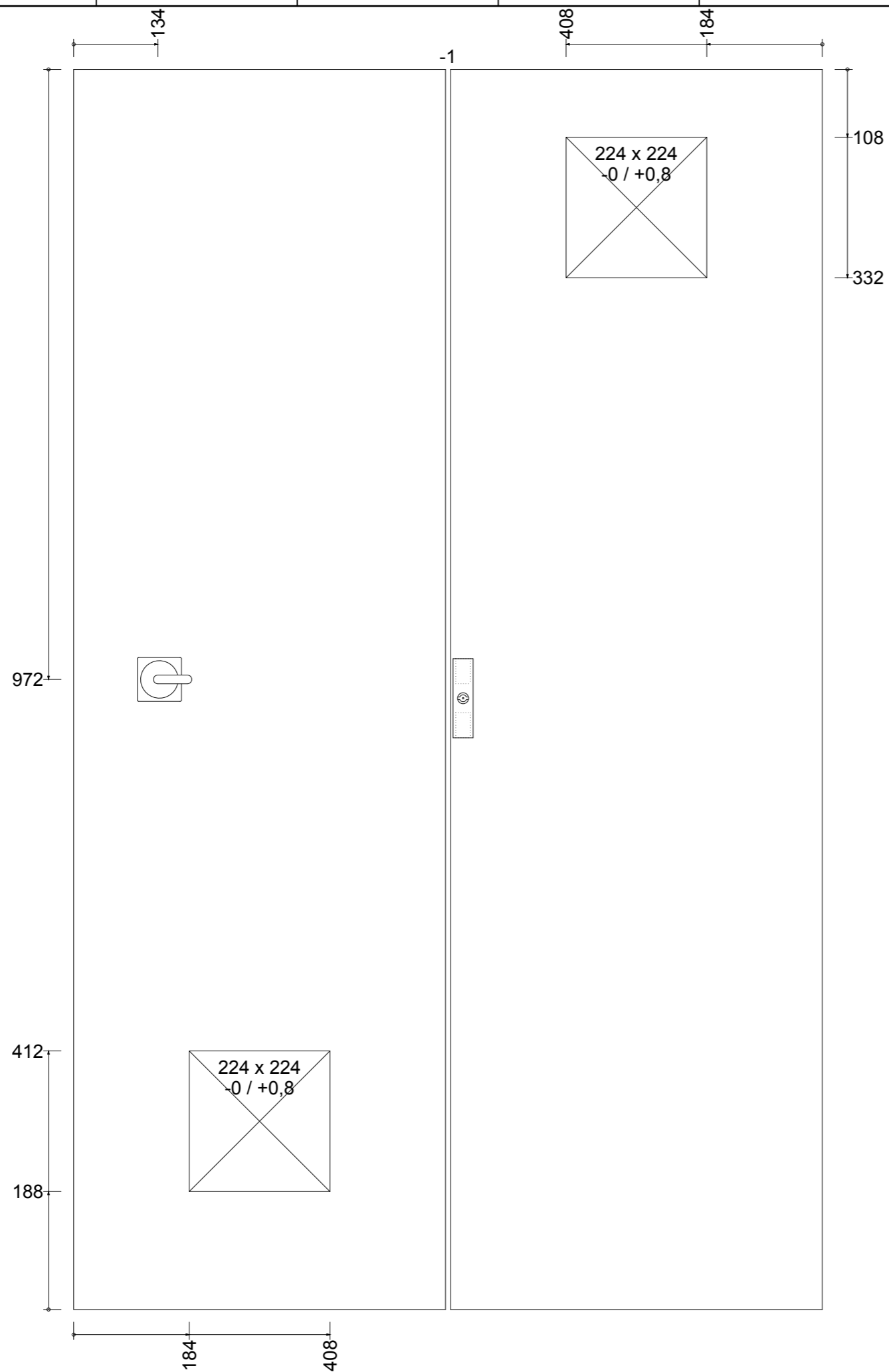
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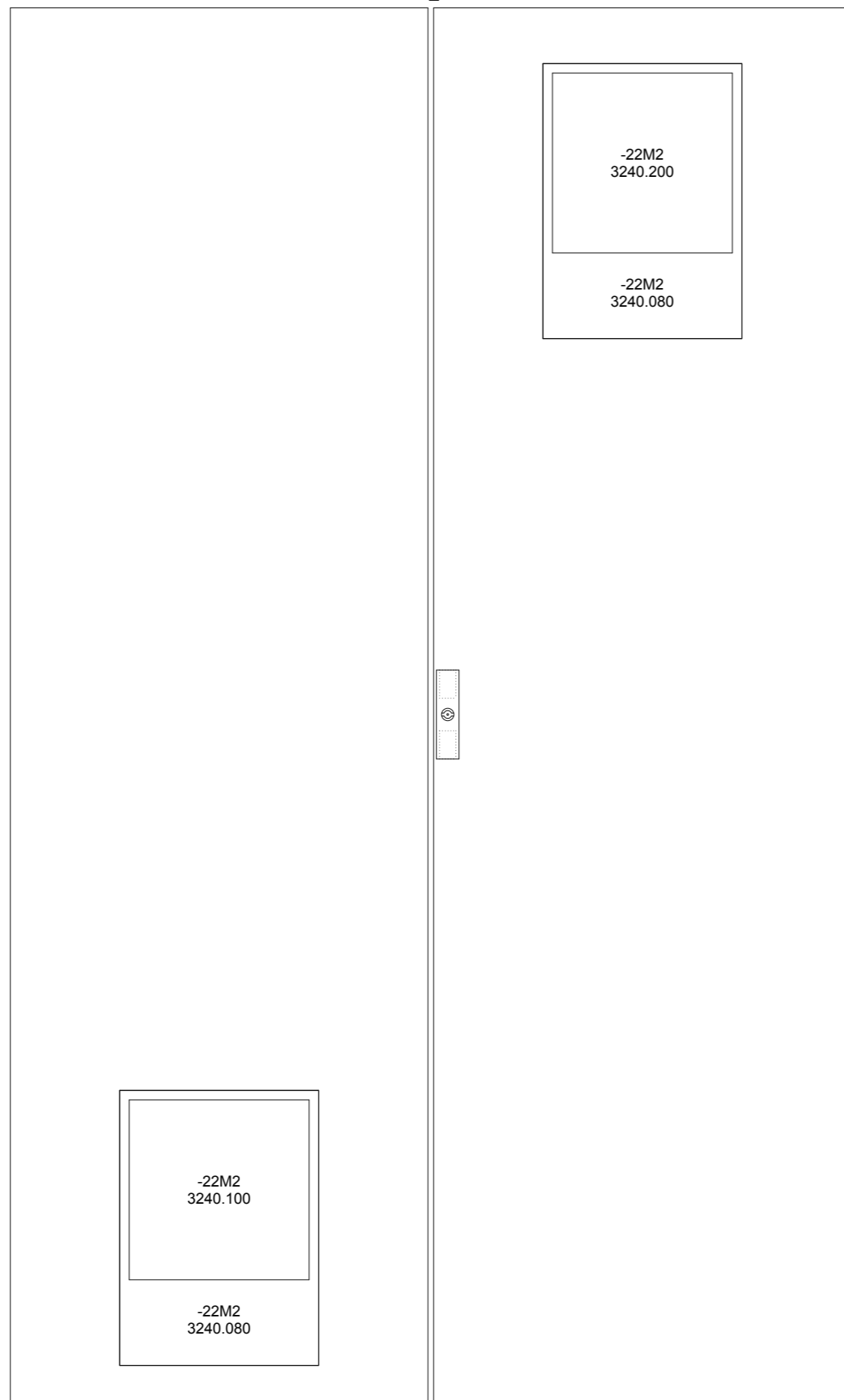
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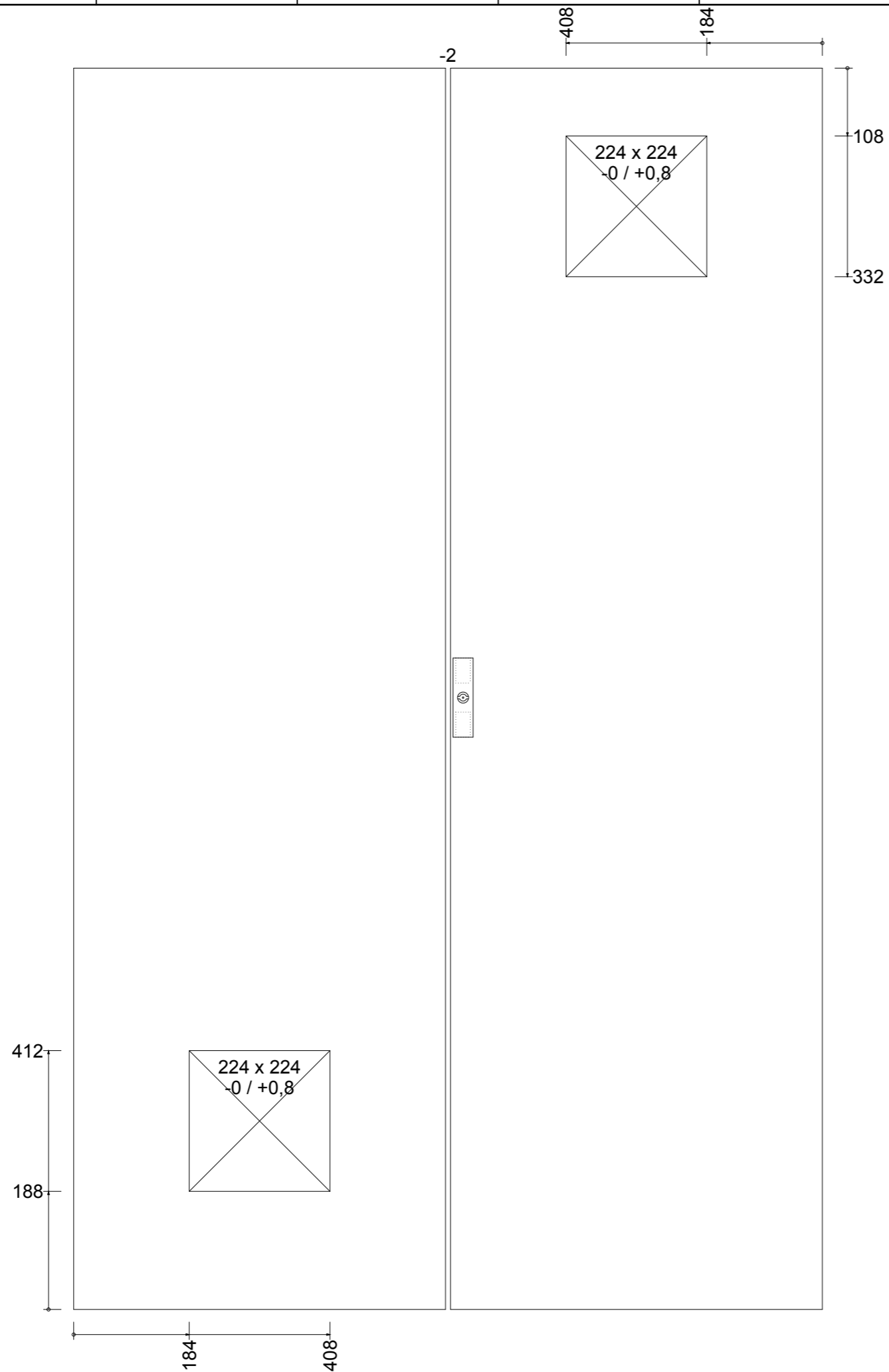
Plinth.
Height = 300mm.



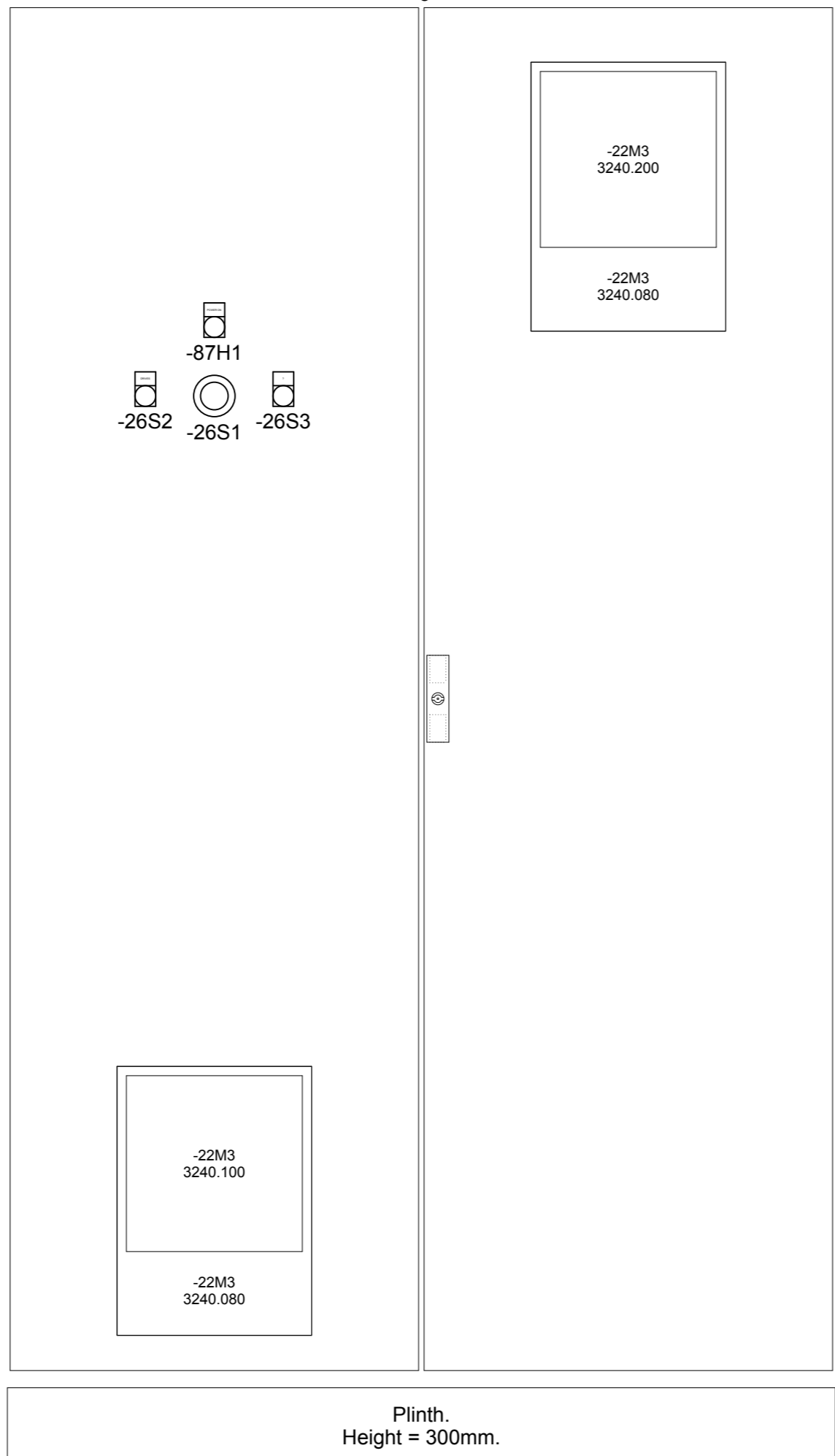
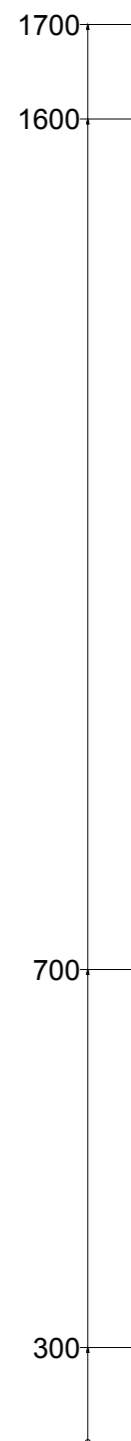
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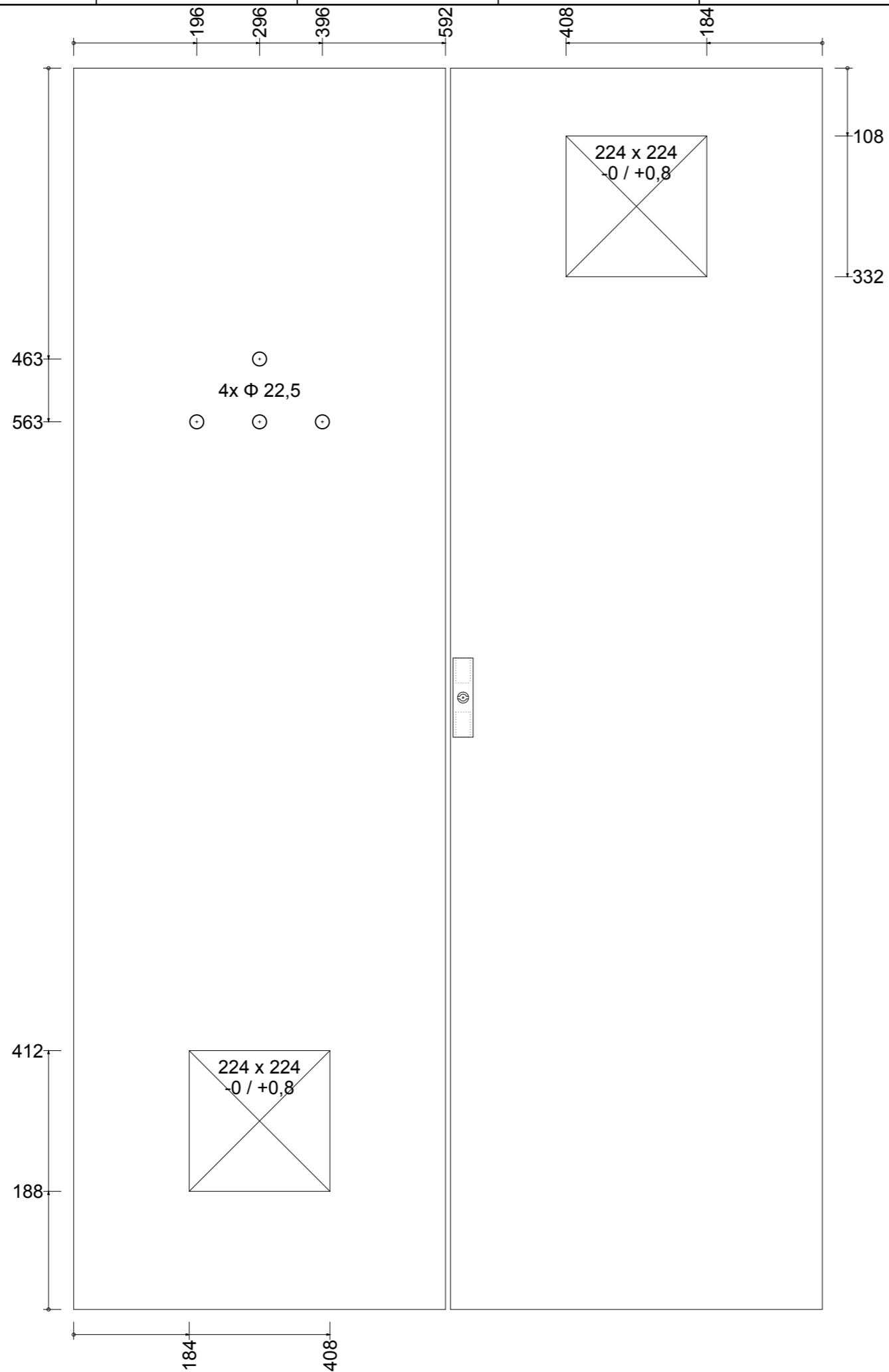


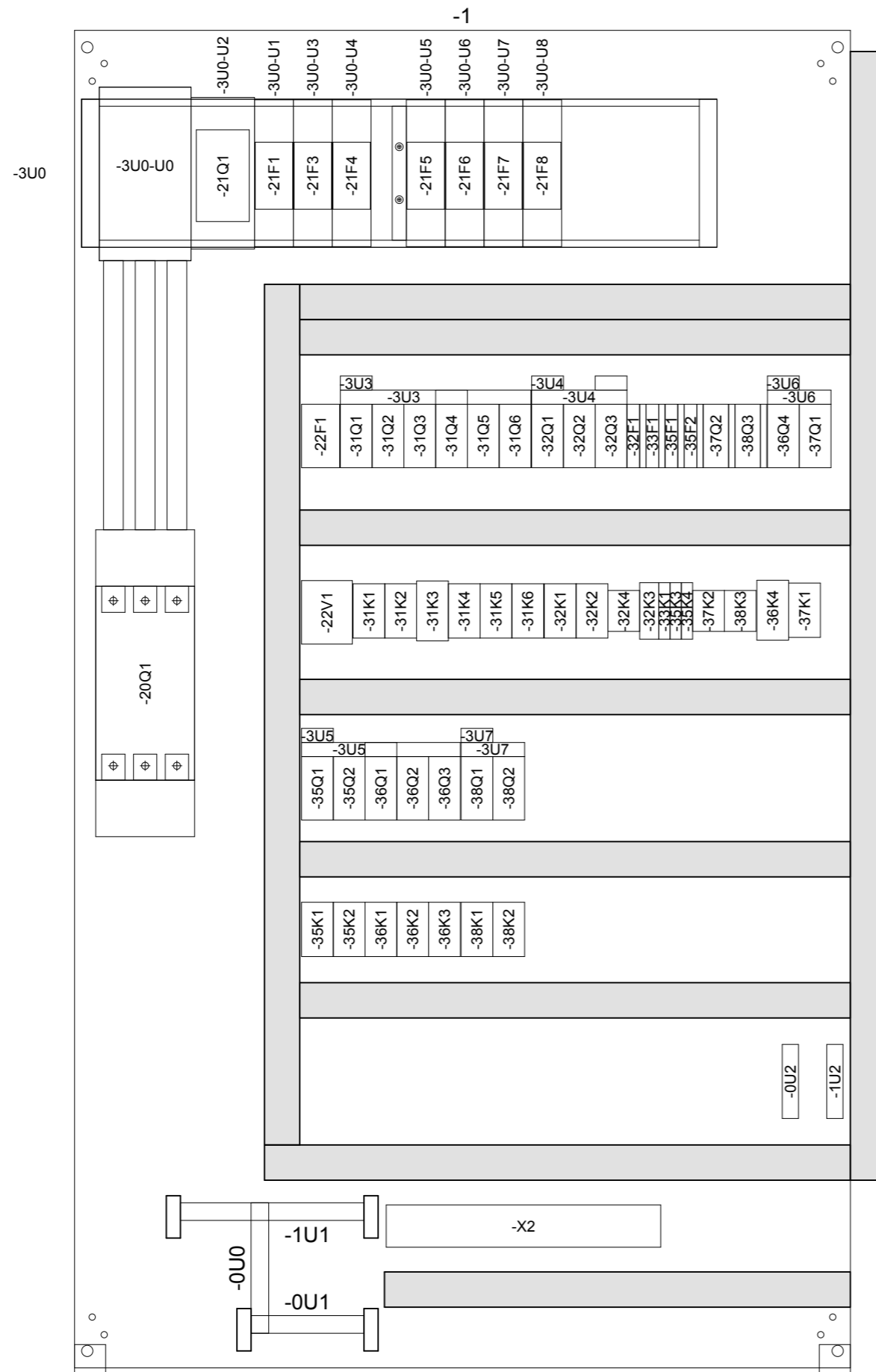
Plinth.
Height = 300mm.



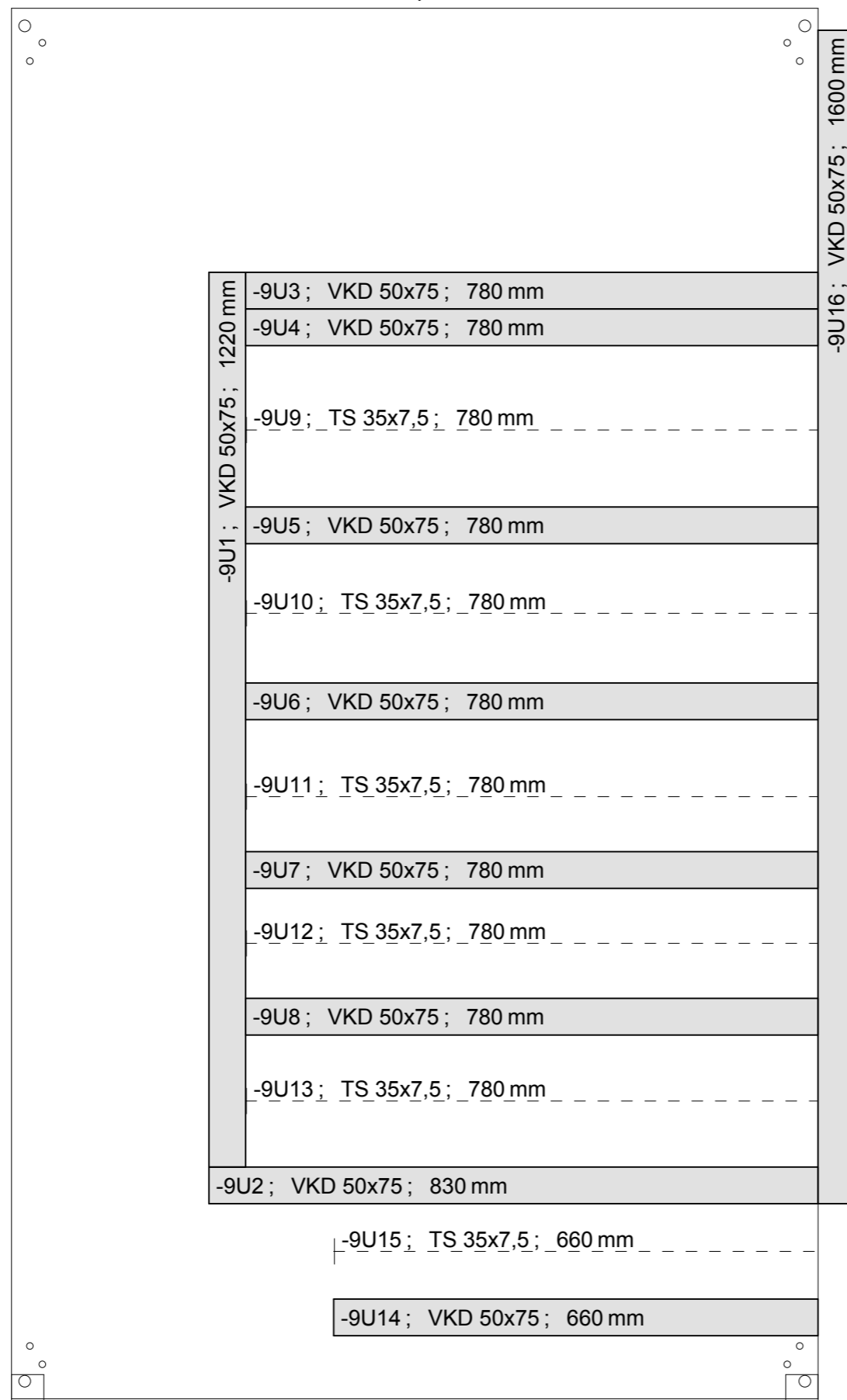
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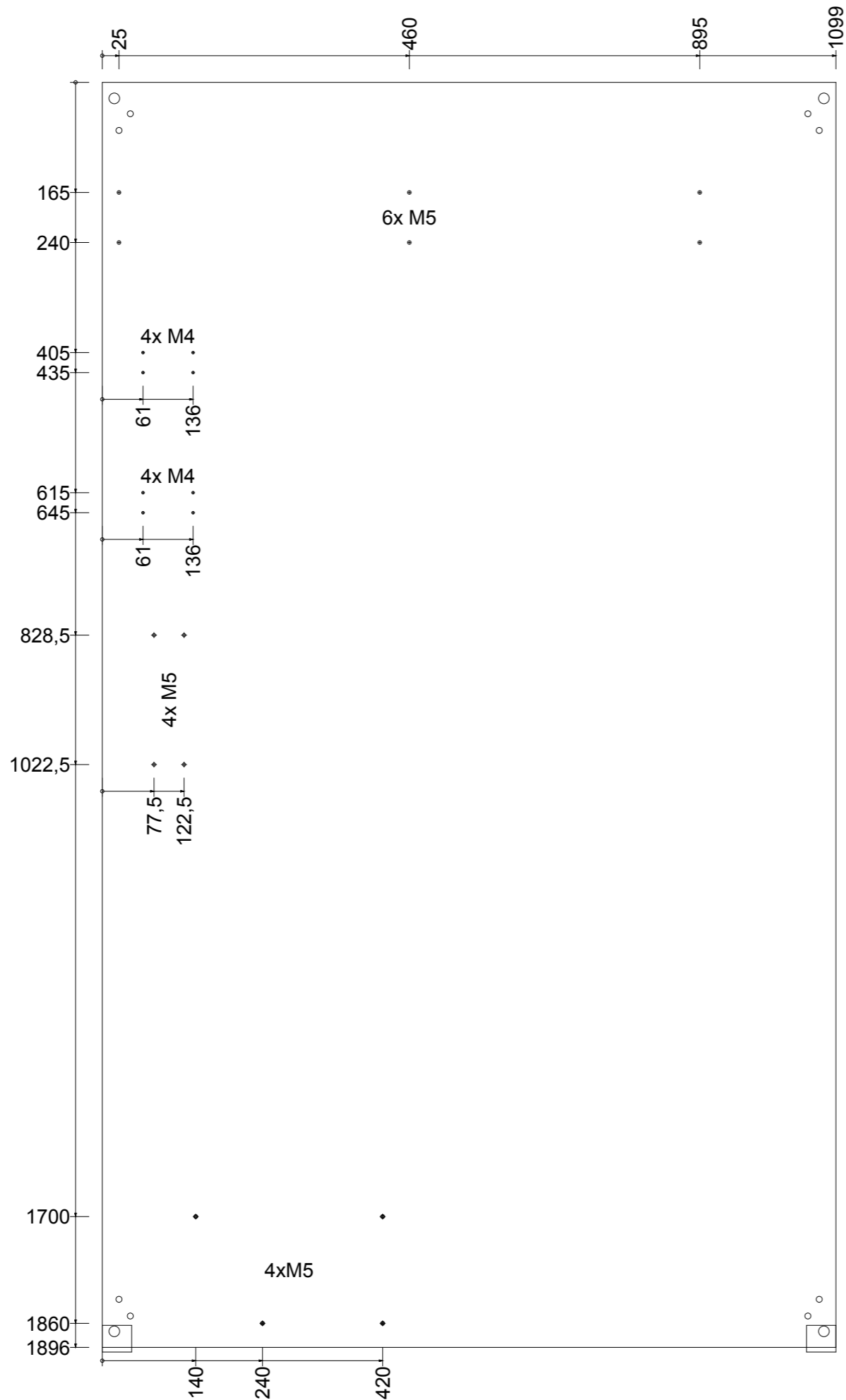


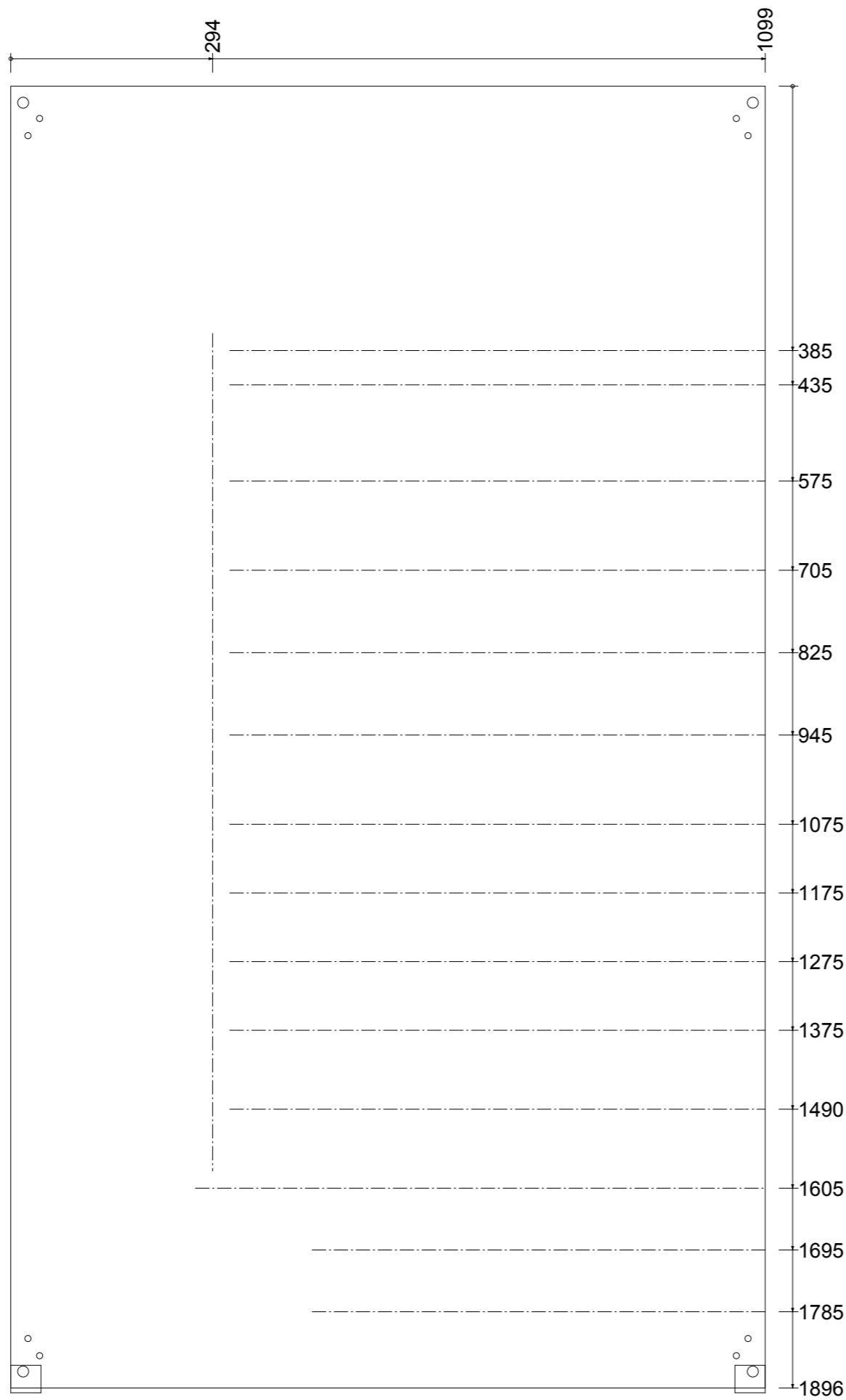




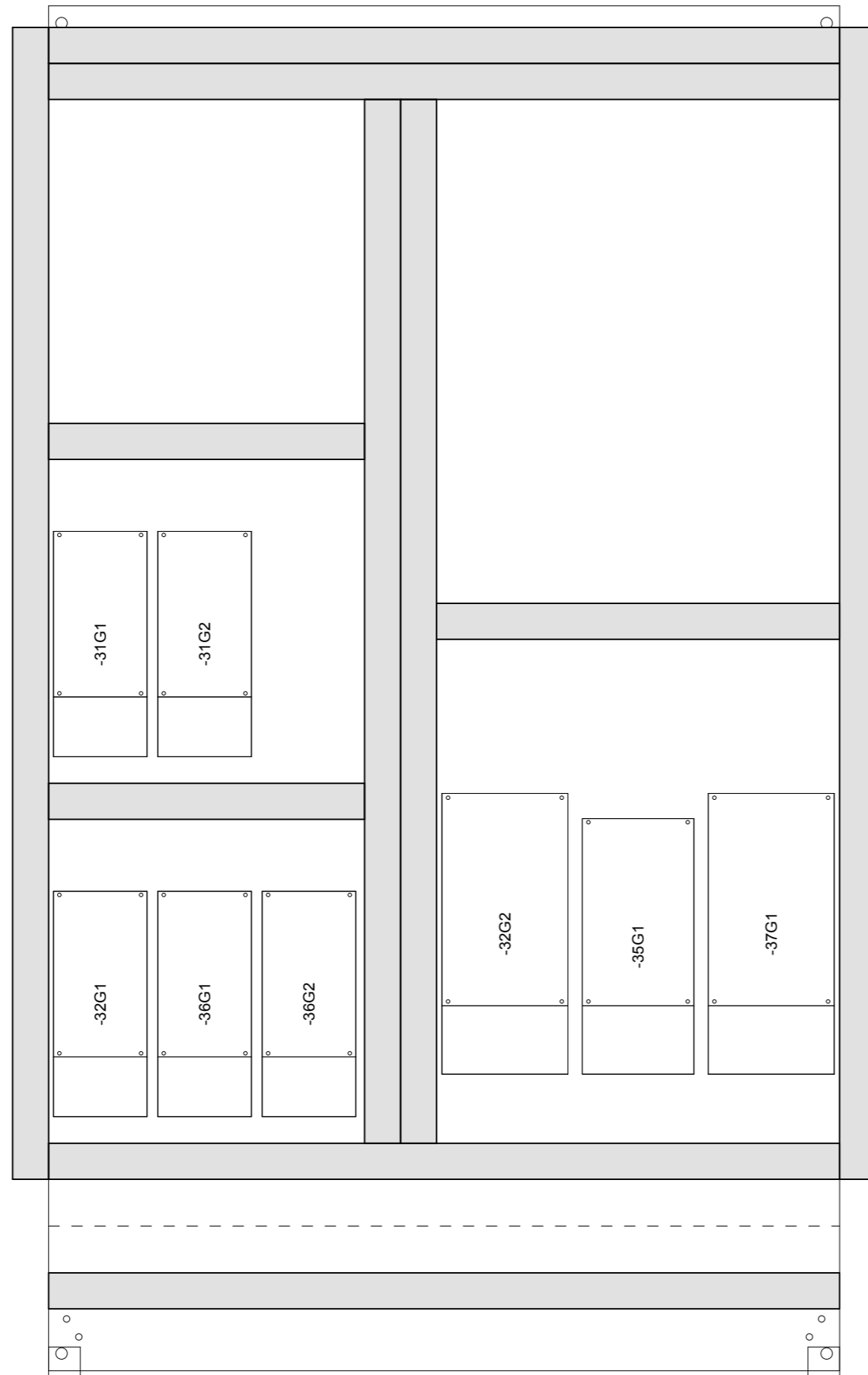
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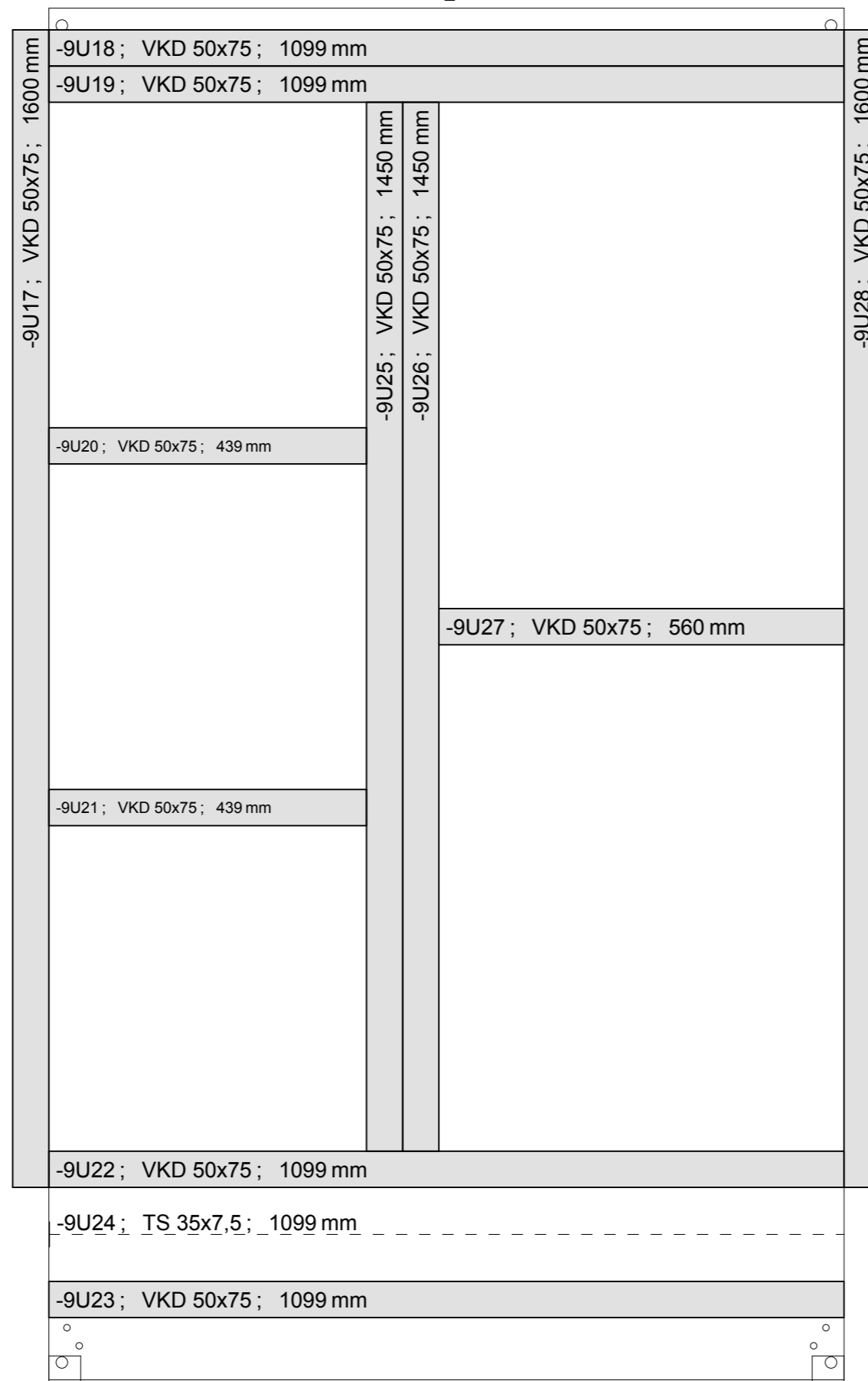


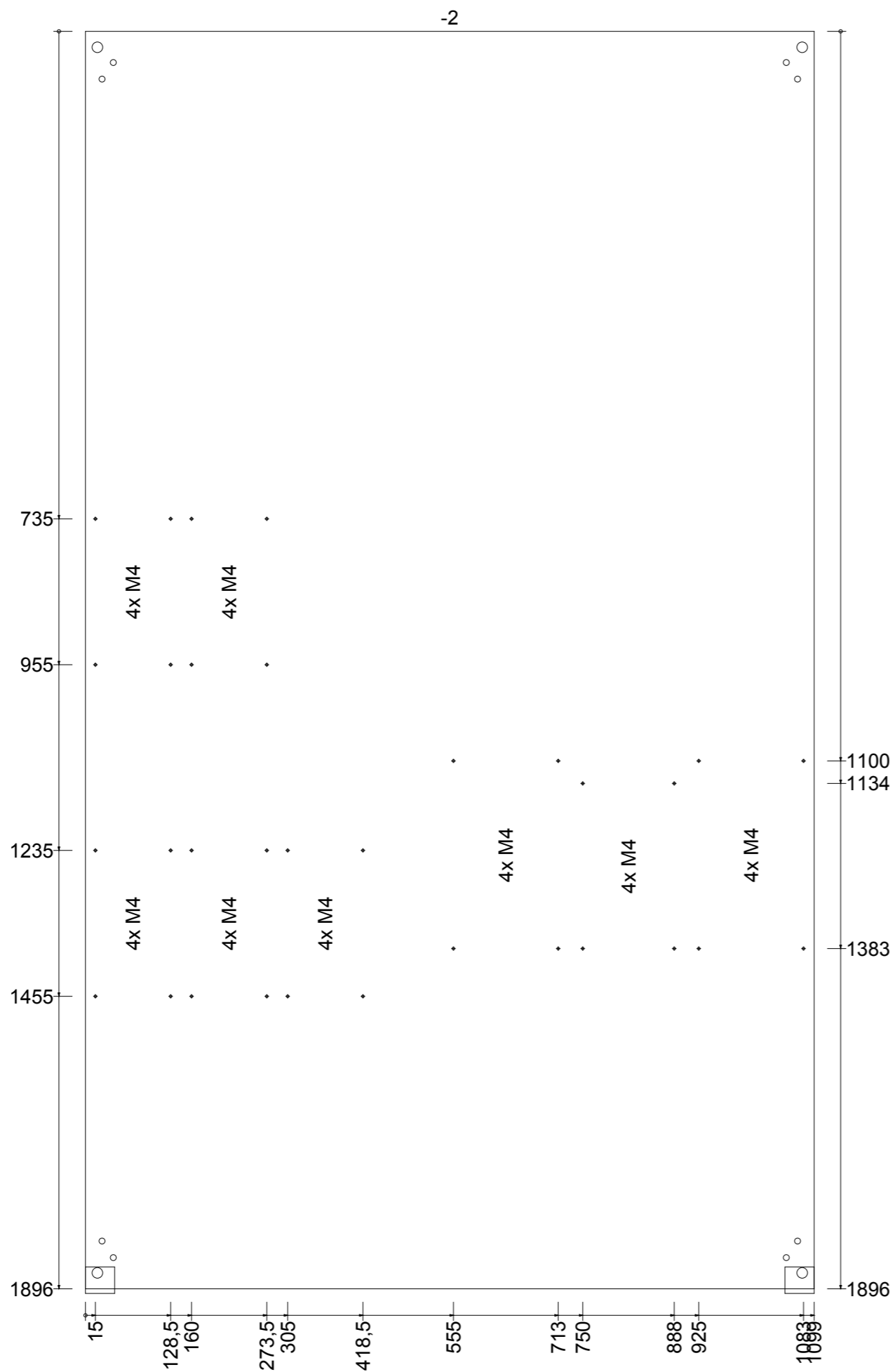


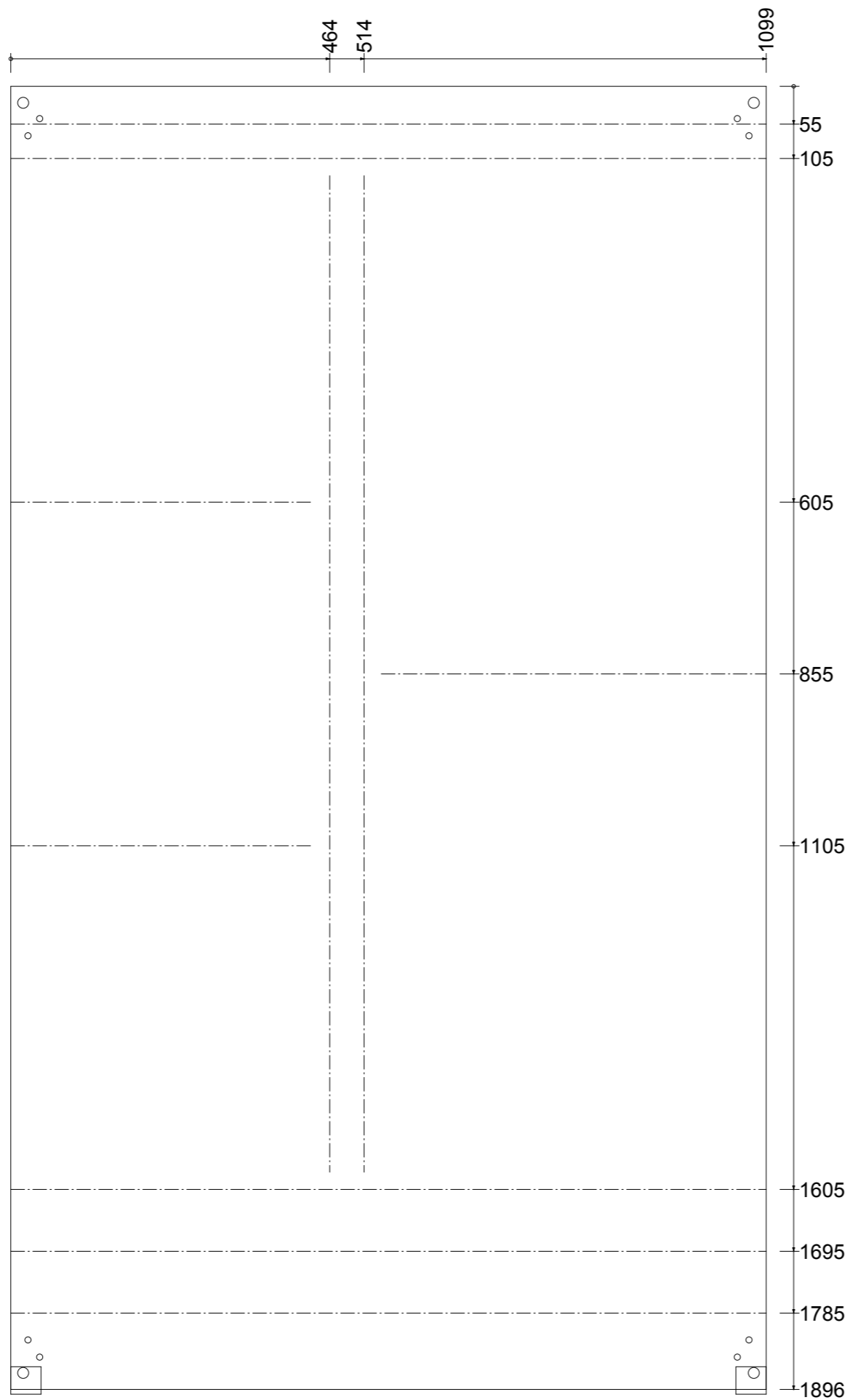
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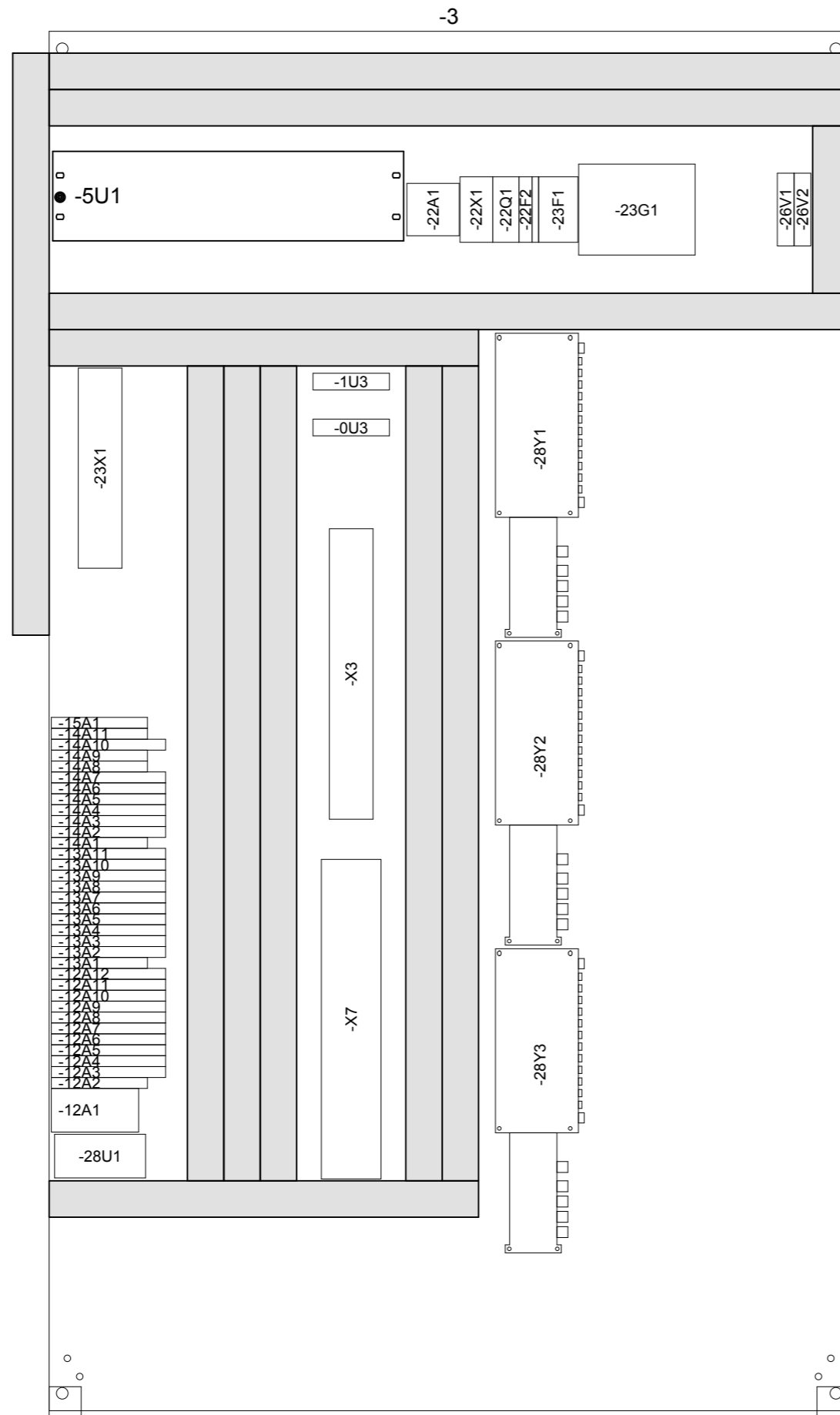


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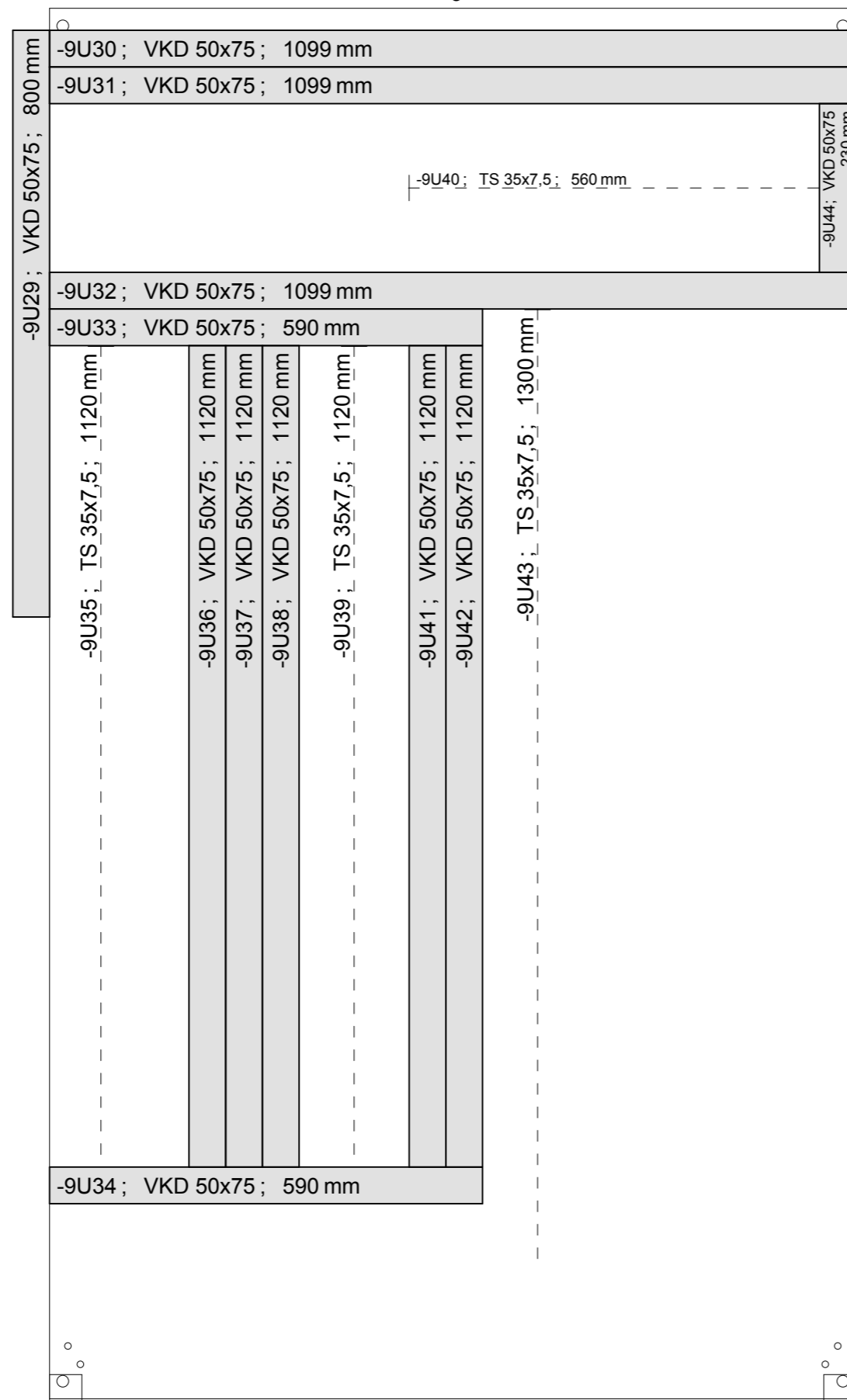


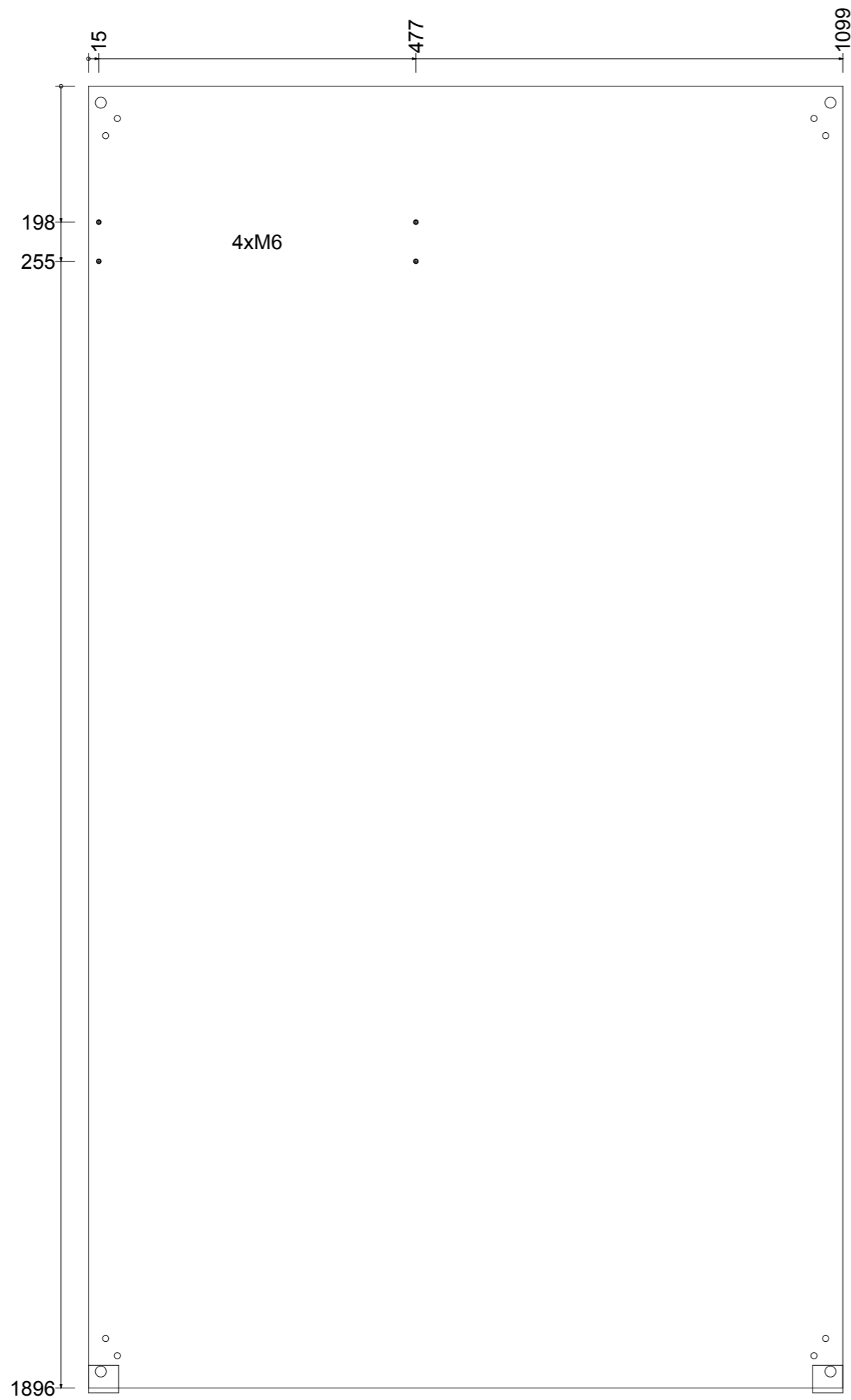


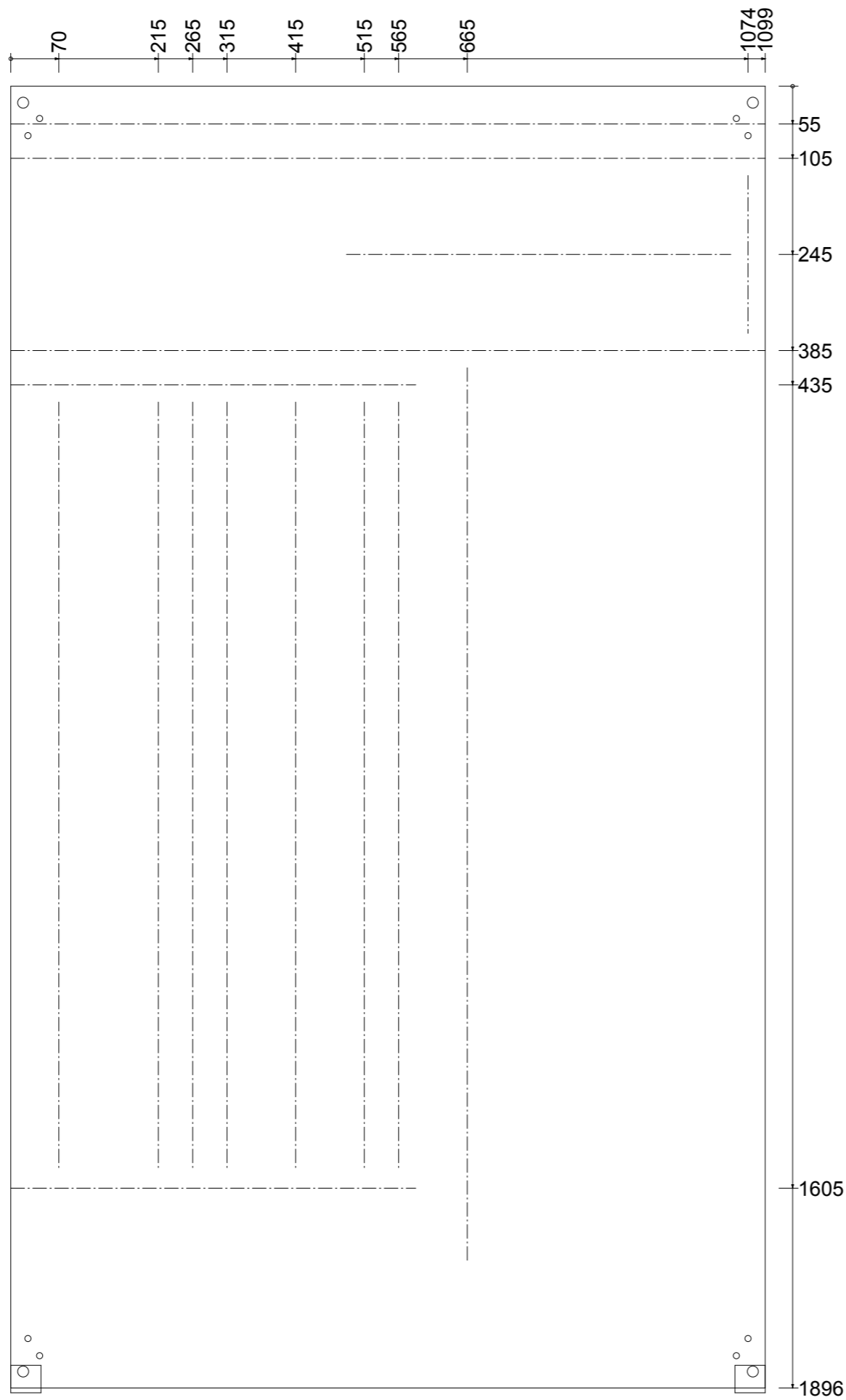


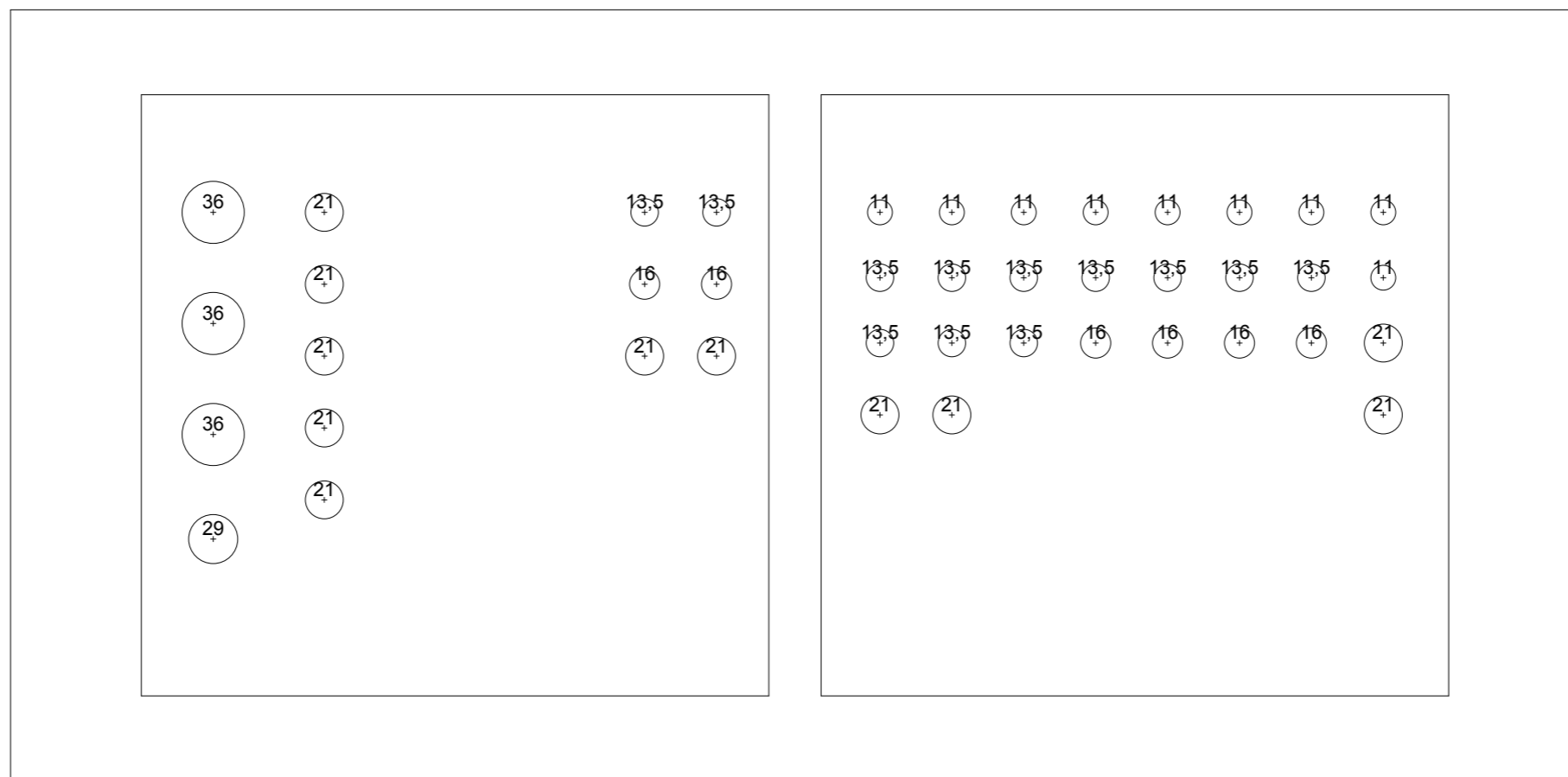


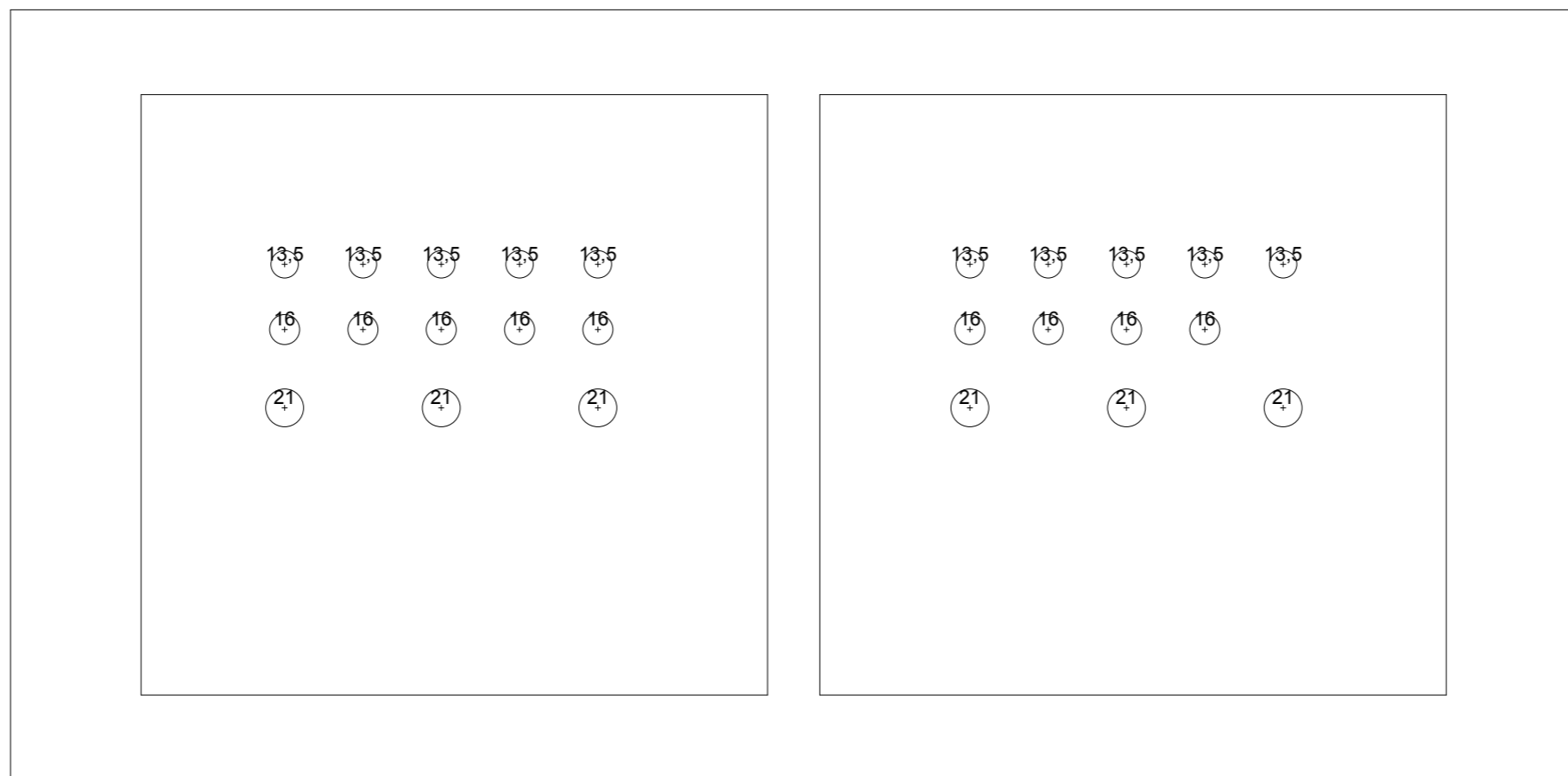
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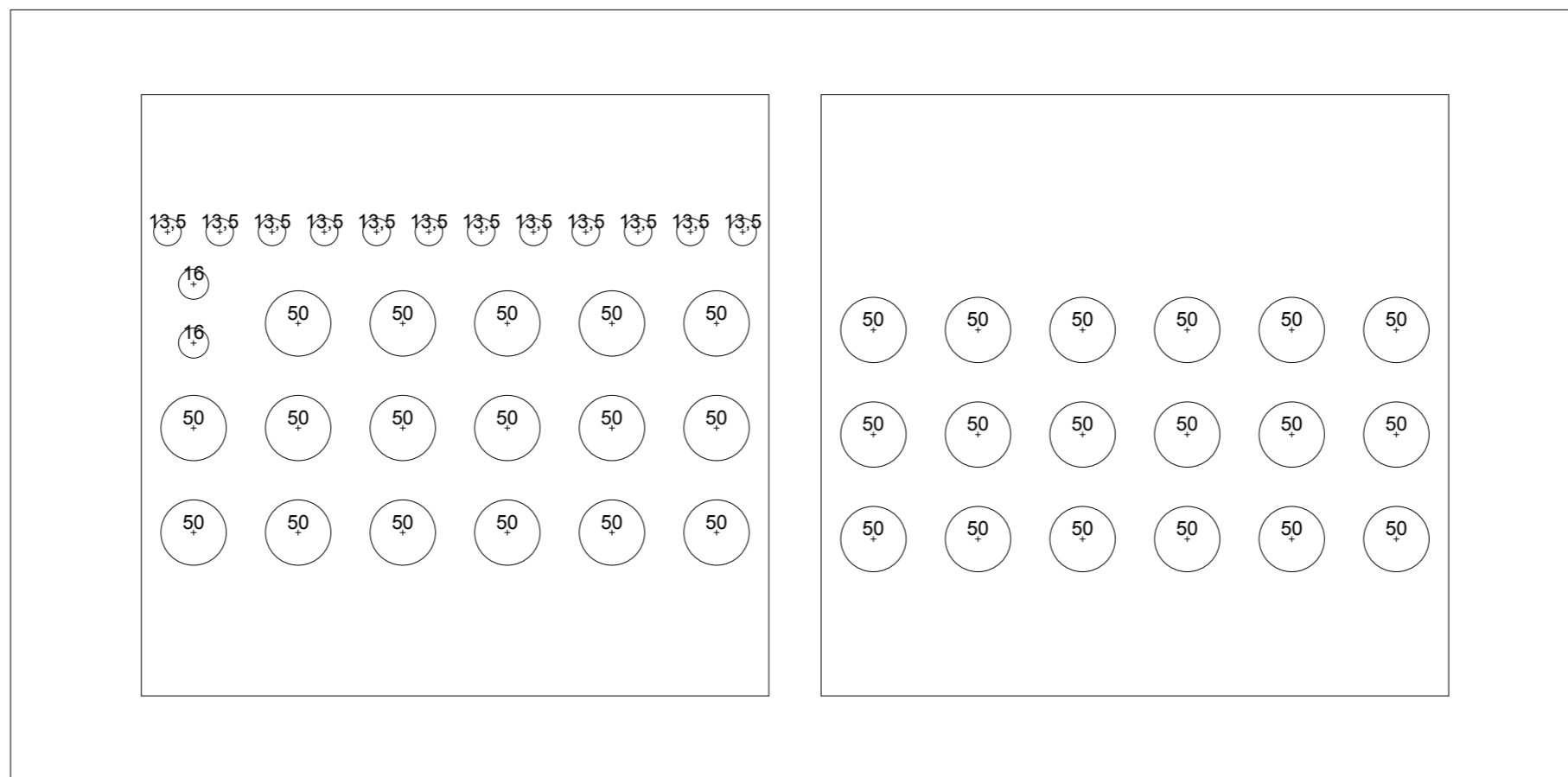


















-5U1

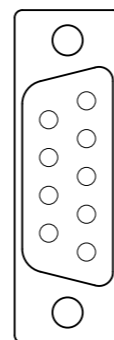
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-11A1

6ES7317-2EK14-0AB0
CPU317-2PN/DP
/11.a.1

X2/P1
RJ45
Profinet

X2/P2
RJ45
Profinet



X1
DP
MPI / DP

/89.a.1

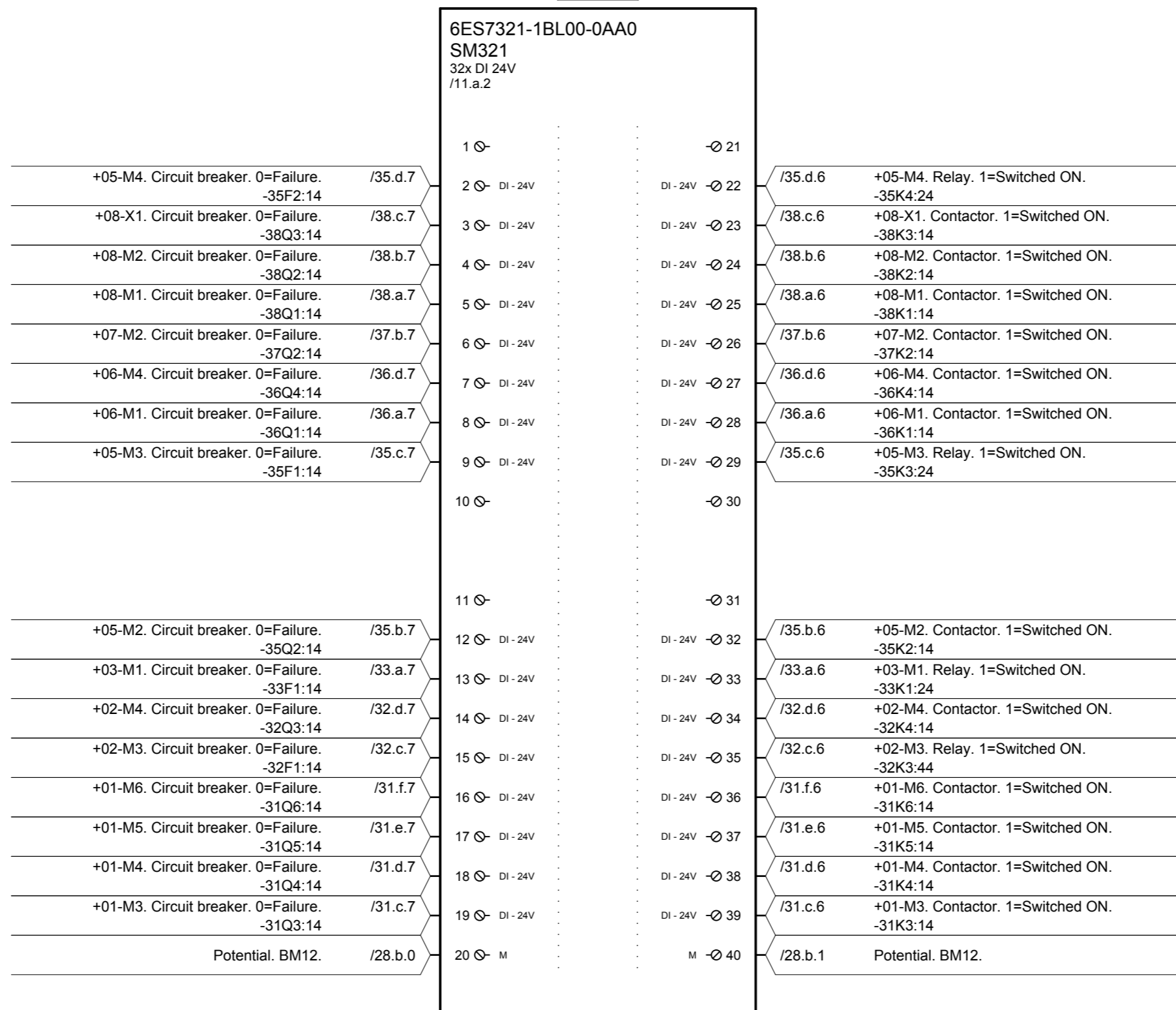
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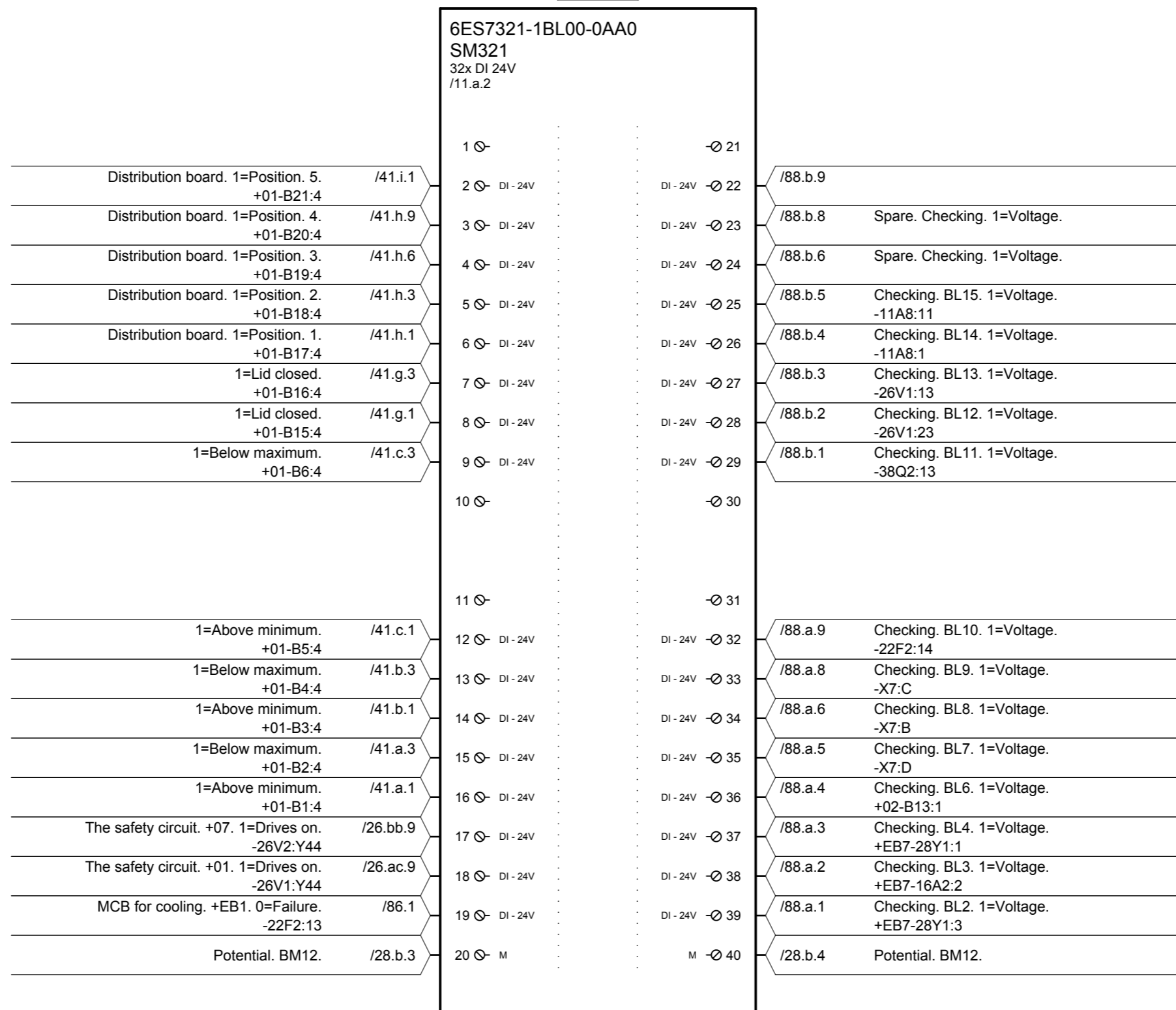
Potential. BL5. /28.a.0

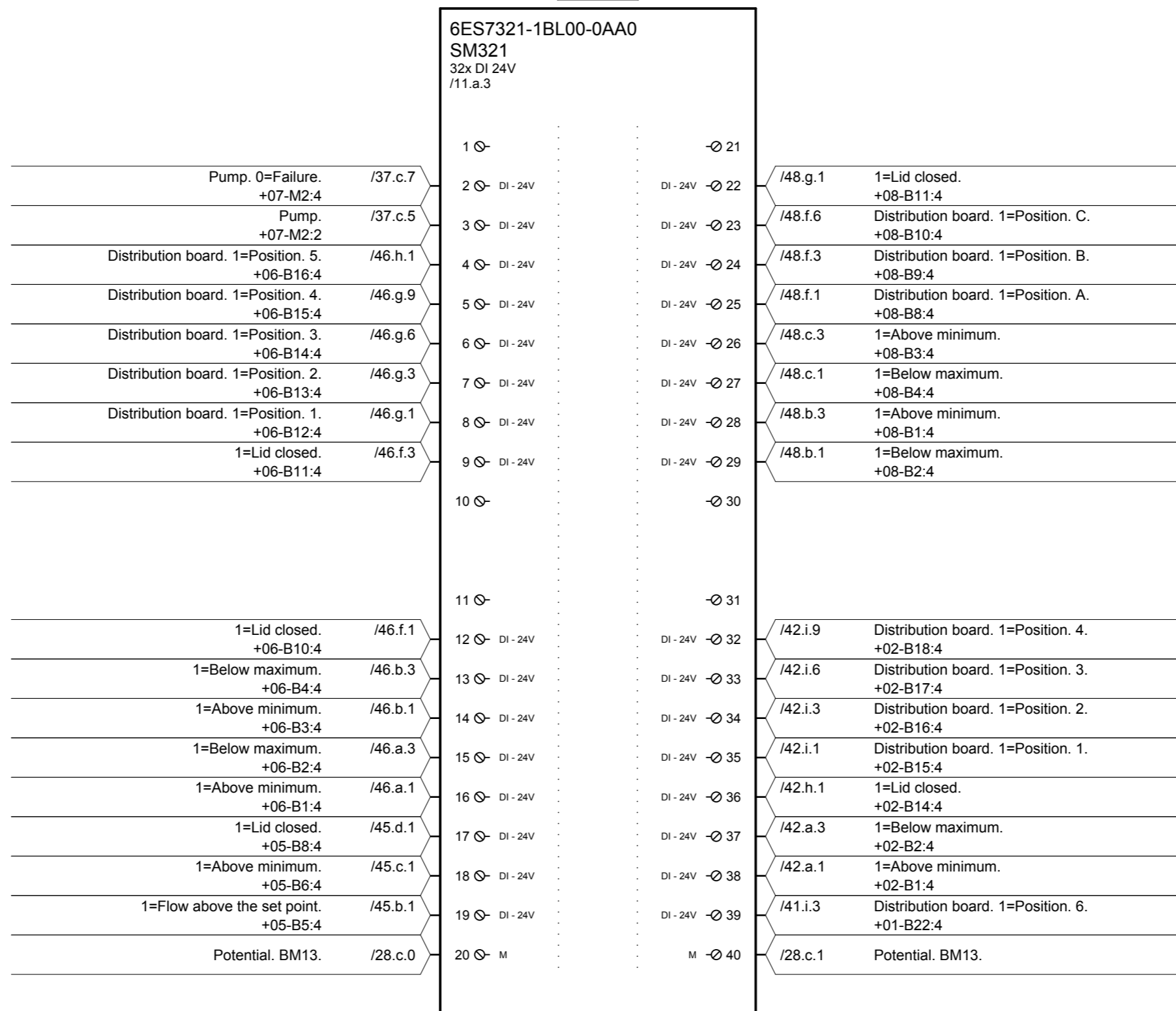
Potential. BM5. /28.a.1

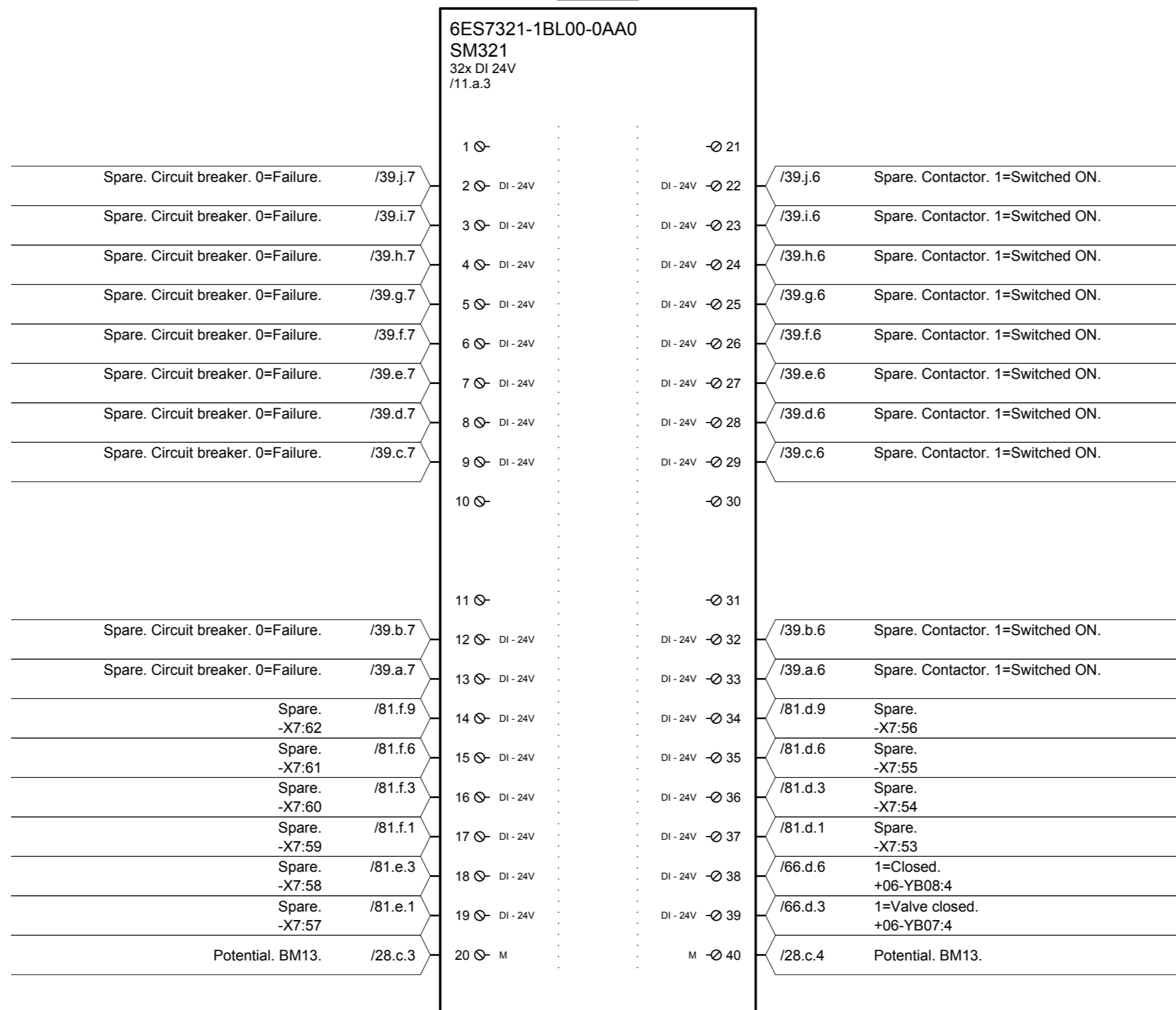
L+ 24V DC

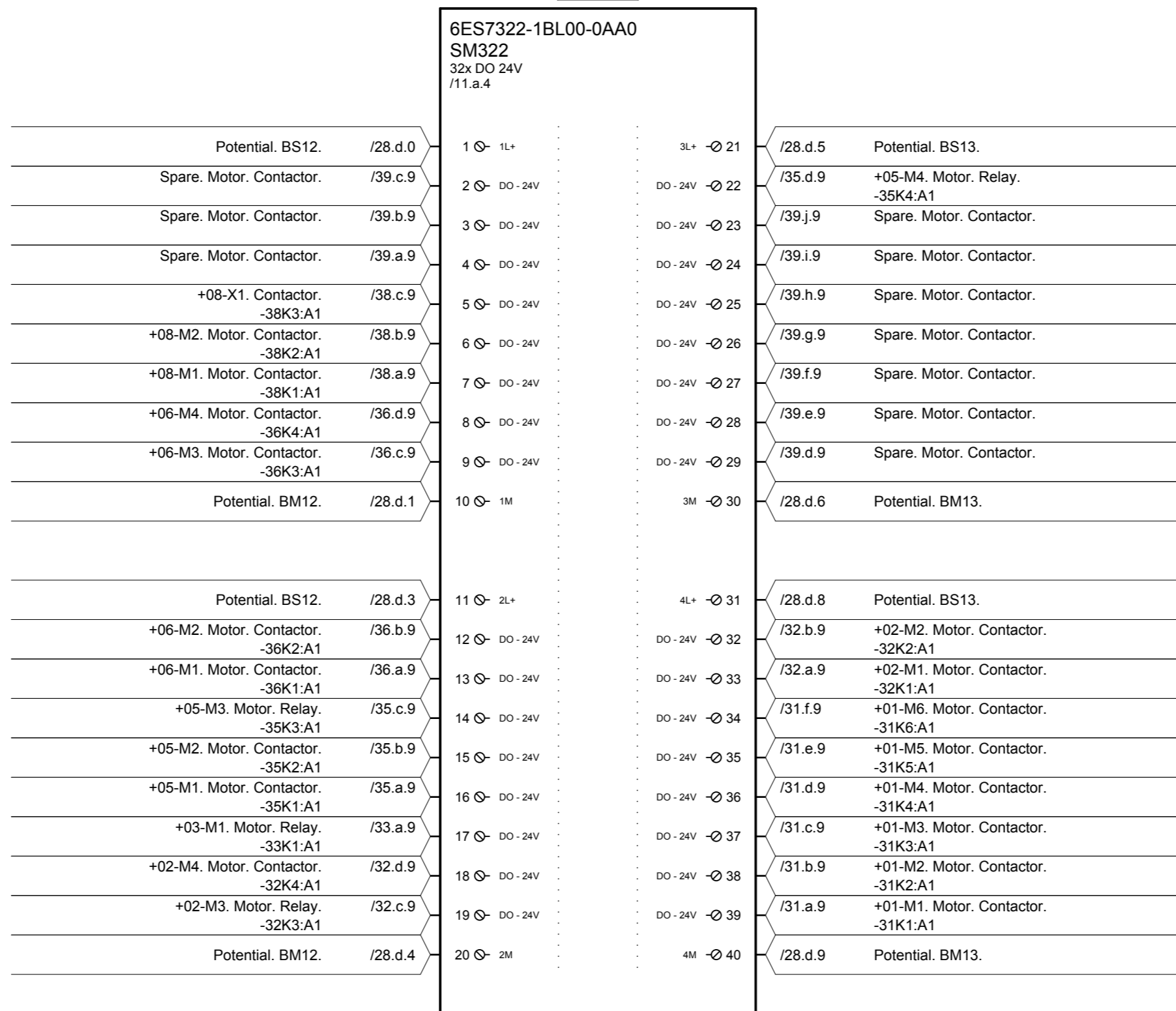
M 24V DC

-11A2

-11A3

-11A4

-11A5

-11A6

-11A7

6ES7322-1BH01-0AA0

SM322

16x DO 24V

/11.a.4

1L+ -Ø 1

/28.e.0 Potential. BS14.

DO - 24V -Ø 2

DO - 24V -Ø 3

DO - 24V -Ø 4

DO - 24V -Ø 5

DO - 24V -Ø 6

DO - 24V -Ø 7

DO - 24V -Ø 8

/37.b.9 +07-M2. Motor. Contactor.
-37K2:A1

DO - 24V -Ø 9

/37.a.9 +07-M1. Motor. Contactor.
-37K1:A1

1M -Ø 10

/28.e.1 Potential. BM14.

2L+ -Ø 11

/28.e.3 Potential. BL15.

DO - 24V -Ø 12

/82.e.6 Spare. 0,5A.
-X7:69

DO - 24V -Ø 13

/82.e.3 Spare. 0,5A.
-X7:68

DO - 24V -Ø 14

/82.e.1 Spare. 0,5A.
-X7:67

DO - 24V -Ø 15

/82.d.9 Spare. 0,5A.
-X7:66

DO - 24V -Ø 16

/82.d.6 Spare. 0,5A.
-X7:65

DO - 24V -Ø 17

/82.d.3 Spare. 0,5A.
-X7:64

DO - 24V -Ø 18

/82.d.1 Spare. 0,5A.
-X7:63

DO - 24V -Ø 19

/42.l.1 Valve.
+02-Y12:1

2M -Ø 20

/28.e.4 Potential. BM15.

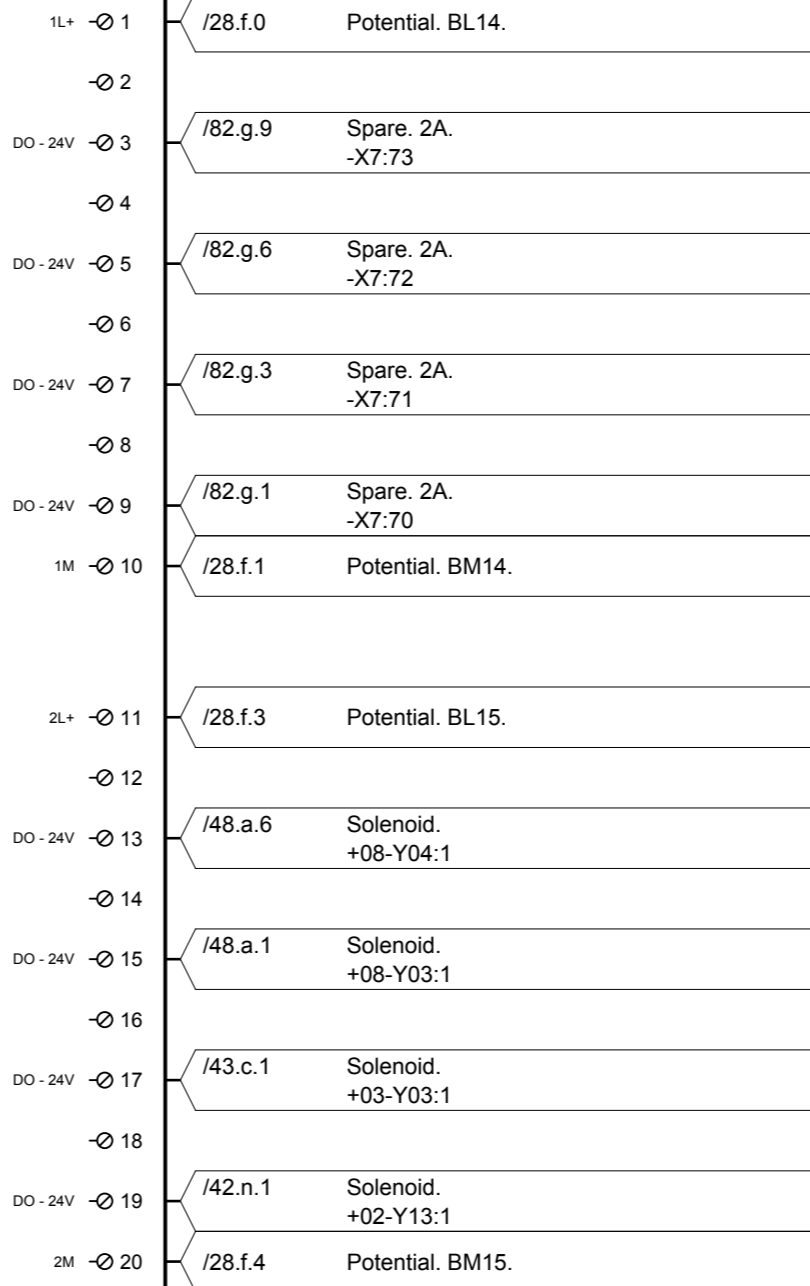
-11A8

6ES7322-1BF01-0AA0

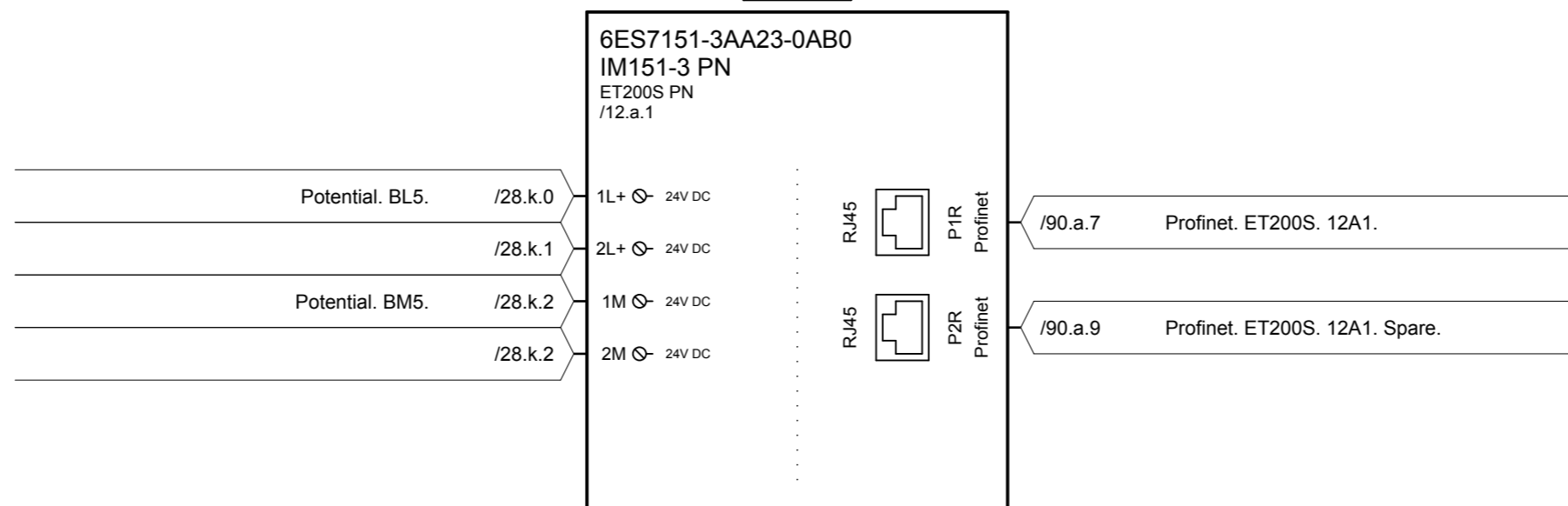
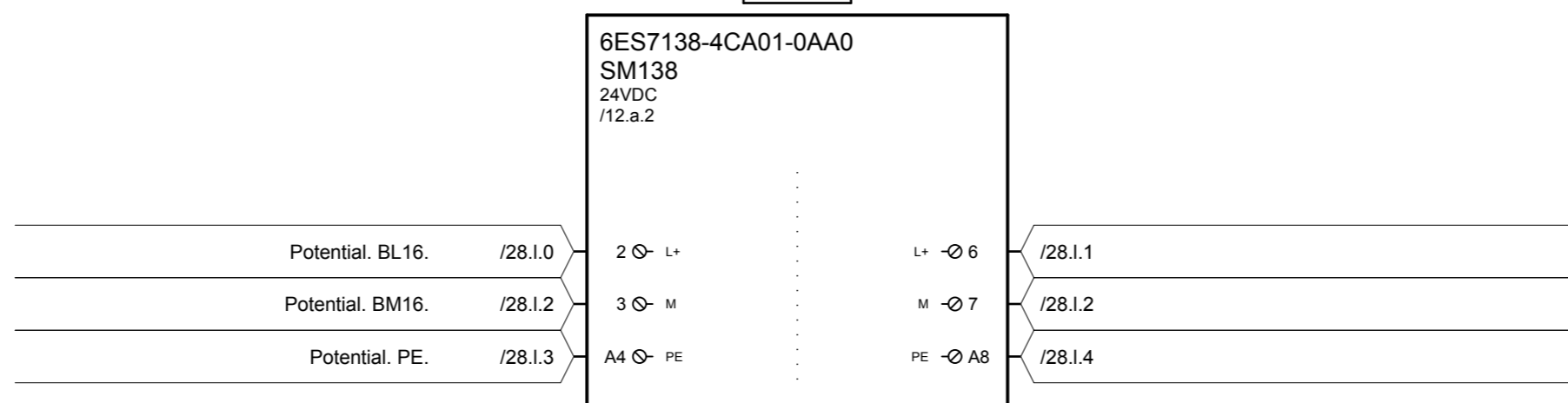
SM322

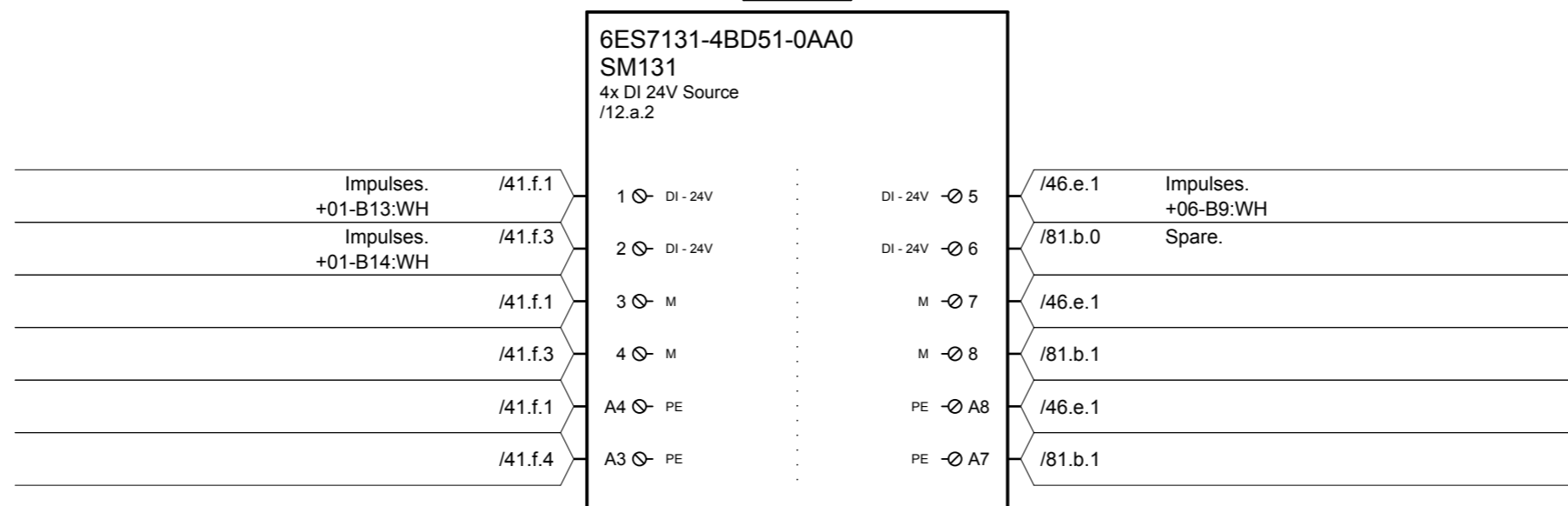
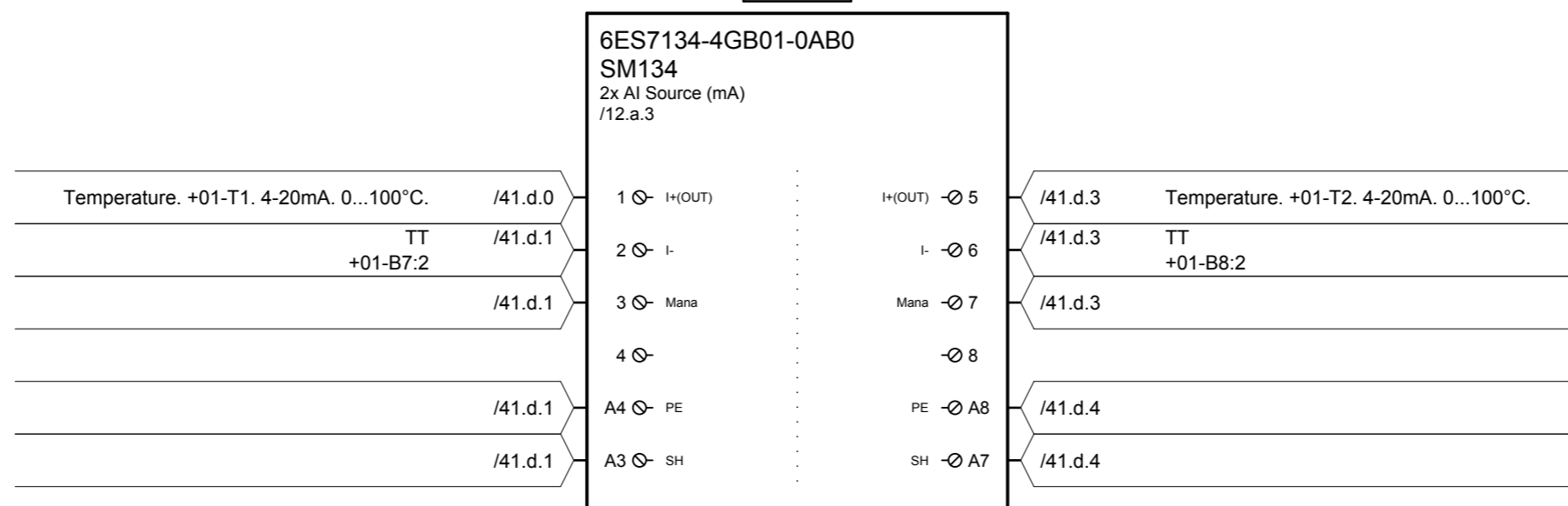
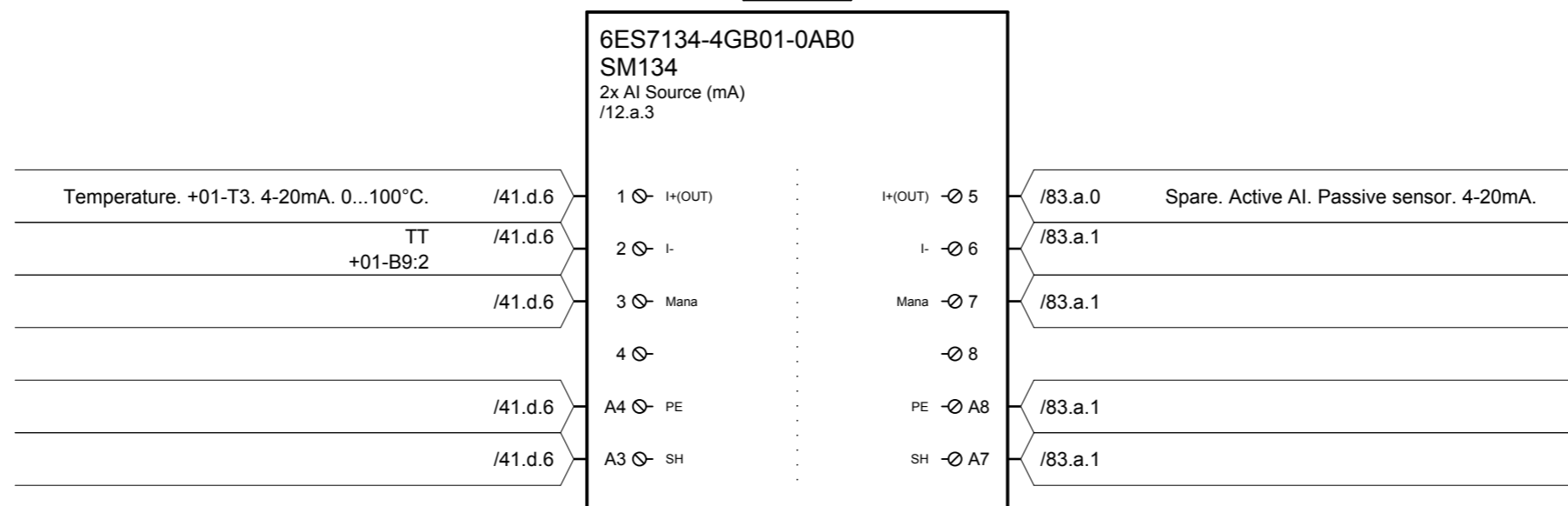
8x DO 24V

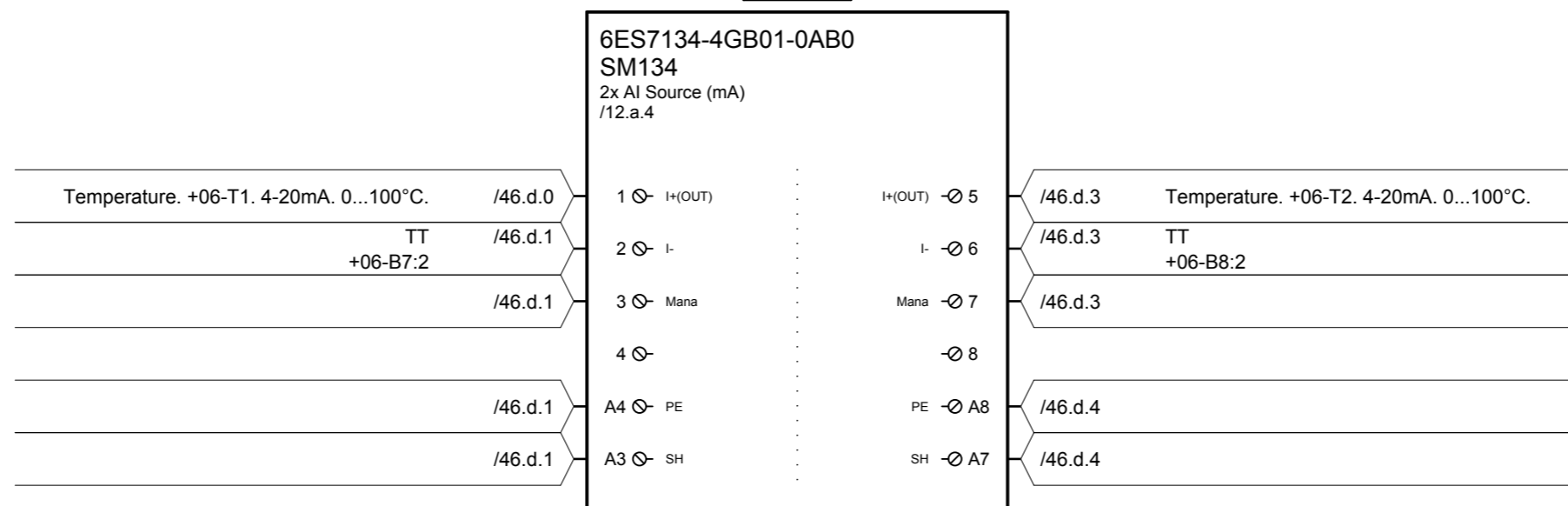
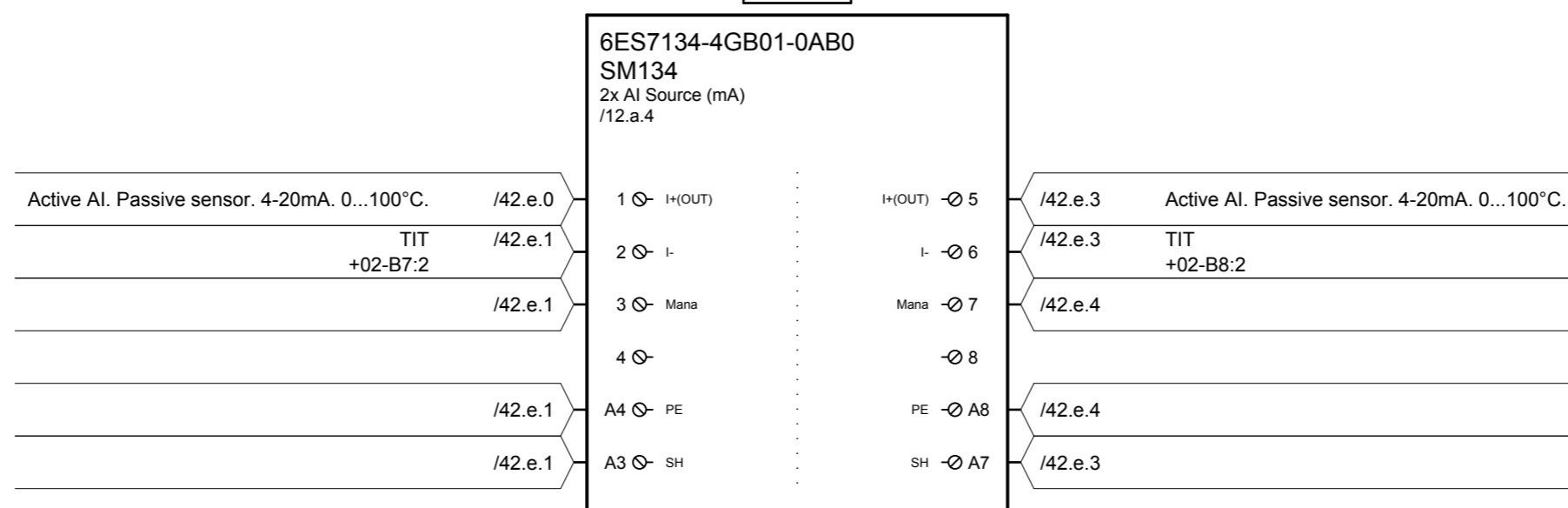
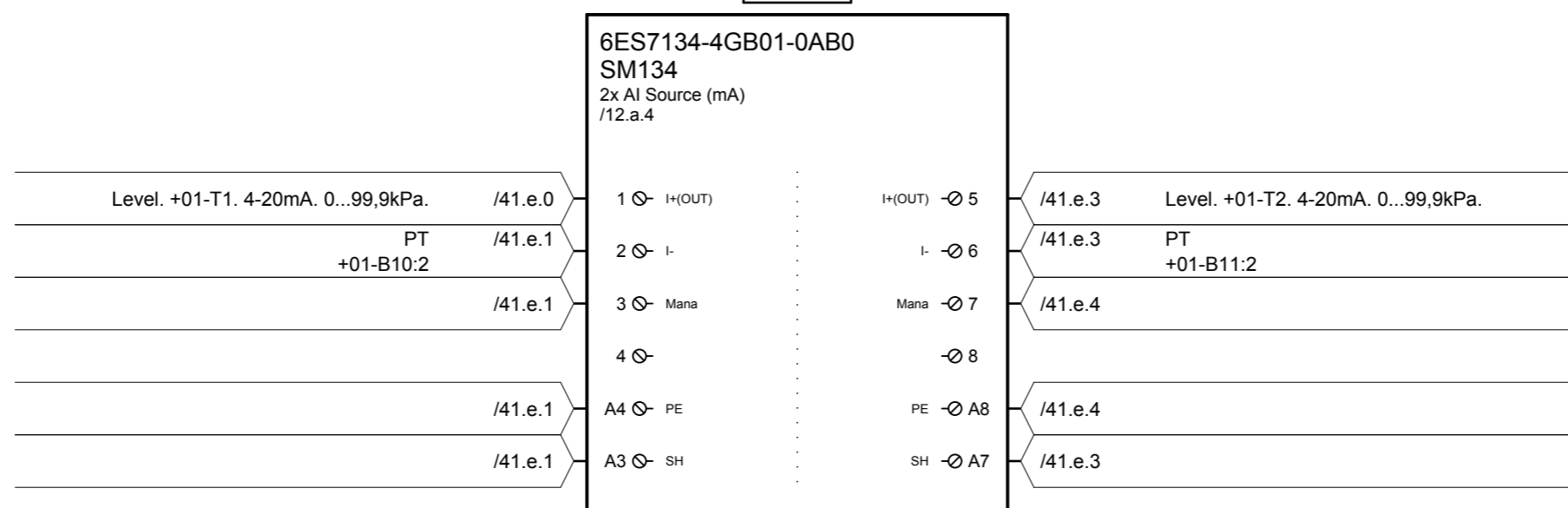
/11.a.5

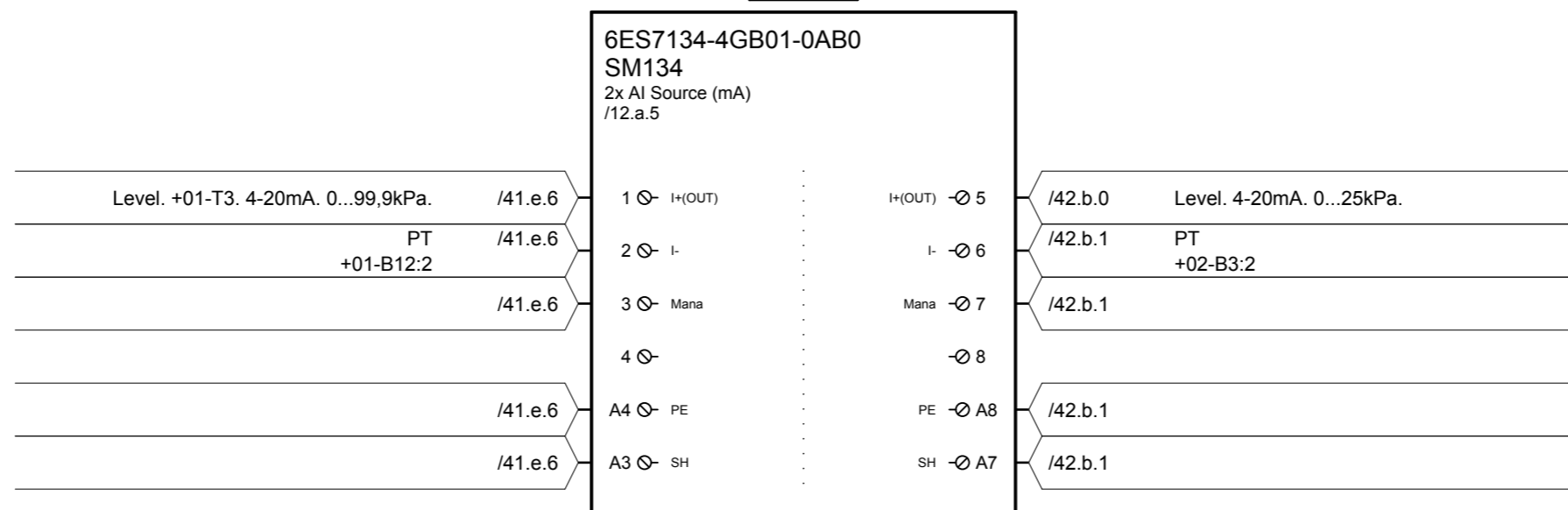
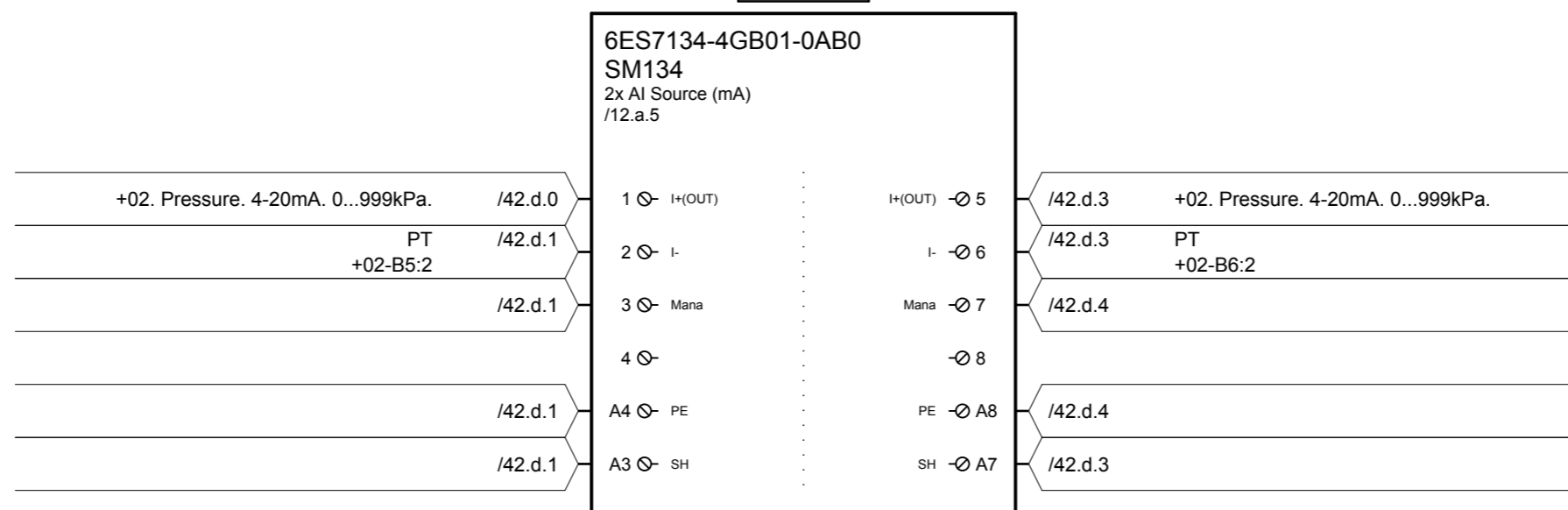
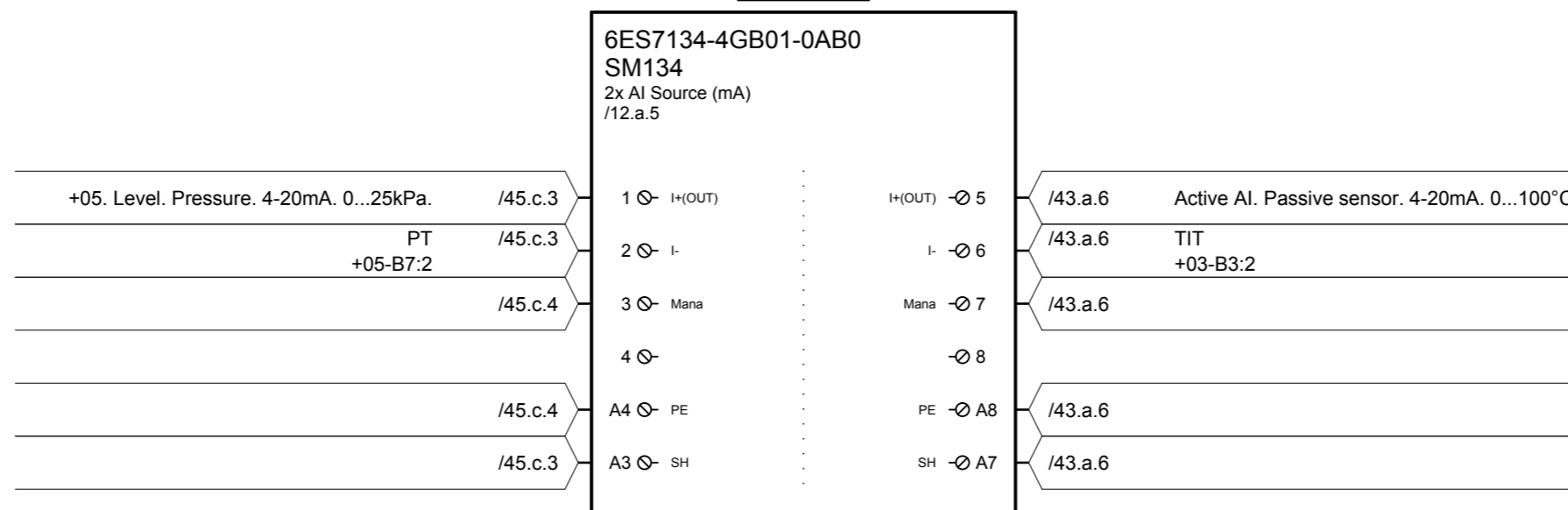


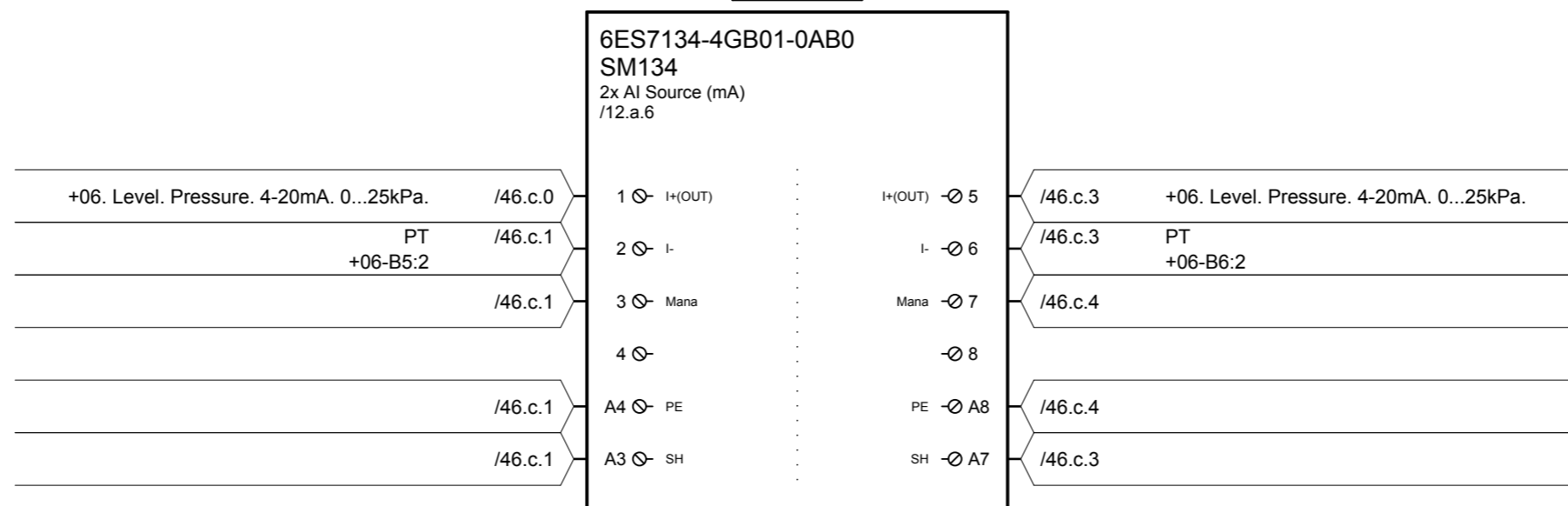
6ES7151-3AA23-0AB0 IM151-3 PN ET200S PN	-12A1
6ES7138-4CA01-0AA0 SM138 24VDC	-12A2
6ES7131-4BD51-0AA0 SM131 4x DI 24V Source	-12A3
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A4
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A5
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A6
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A7
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A8
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A9
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A10
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A11
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-12A12

-12A1**-12A2**

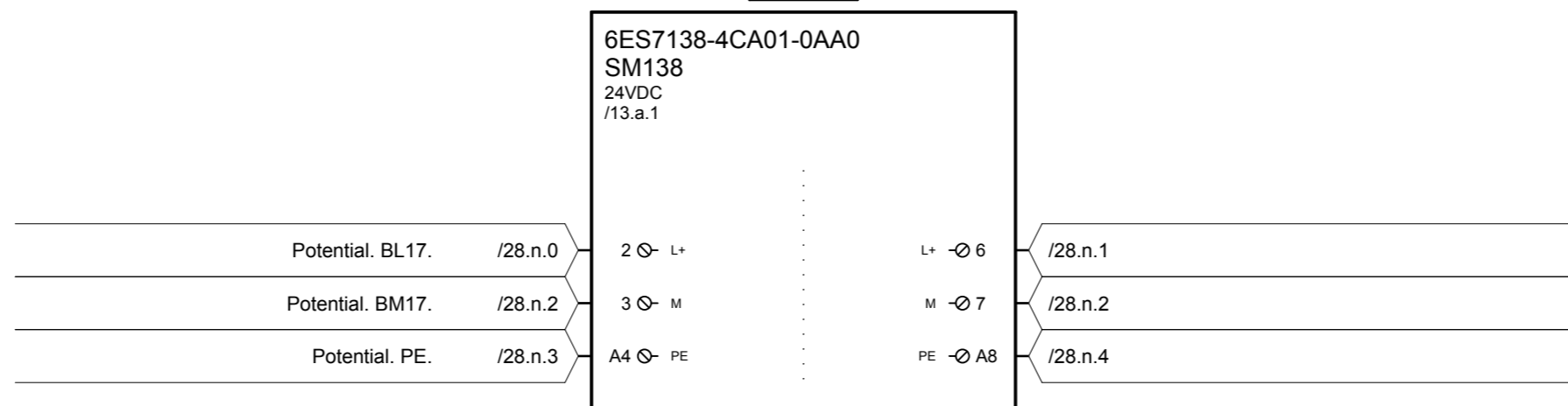
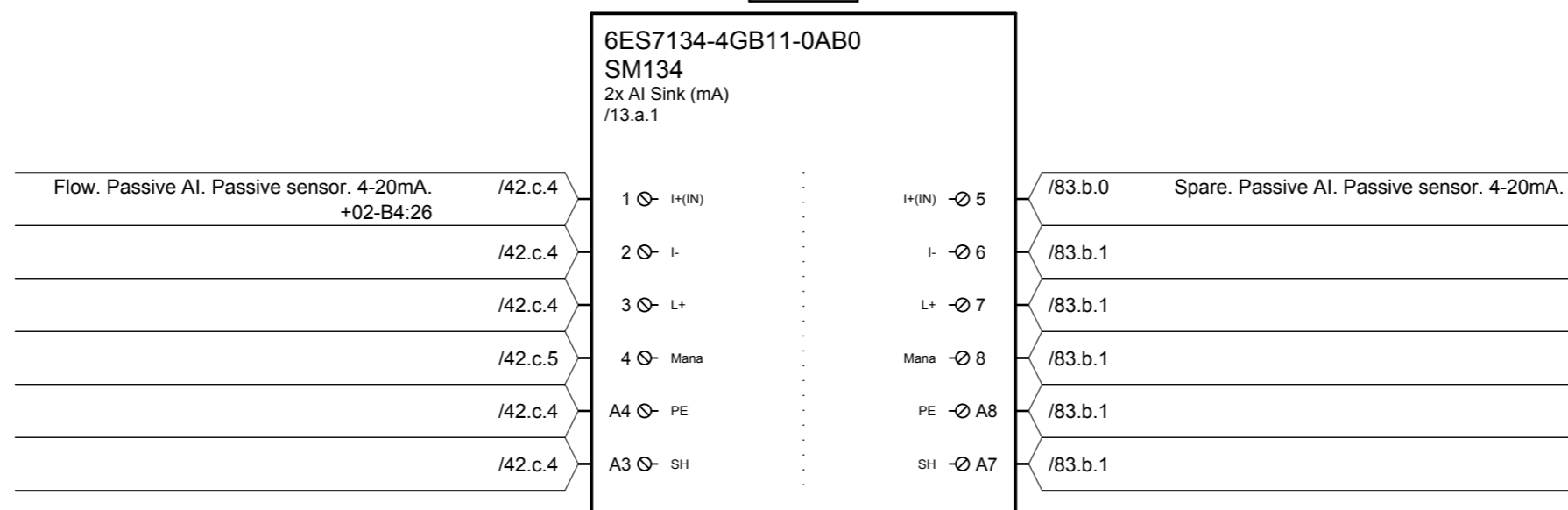
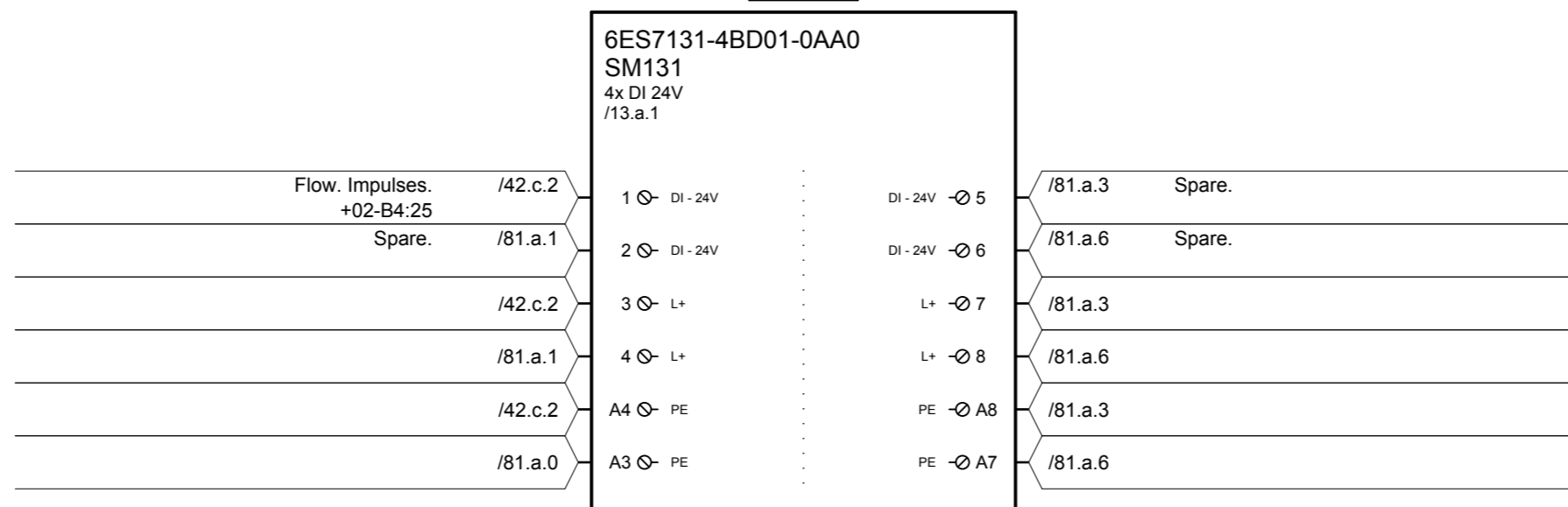
-12A3**-12A4****-12A5**

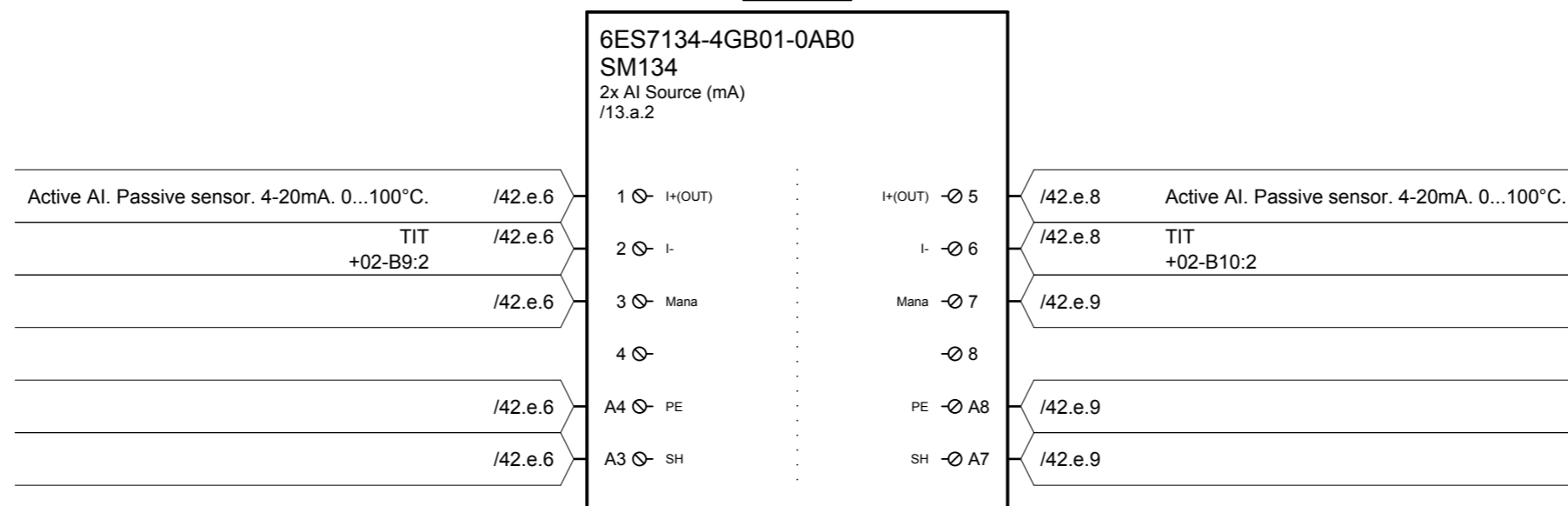
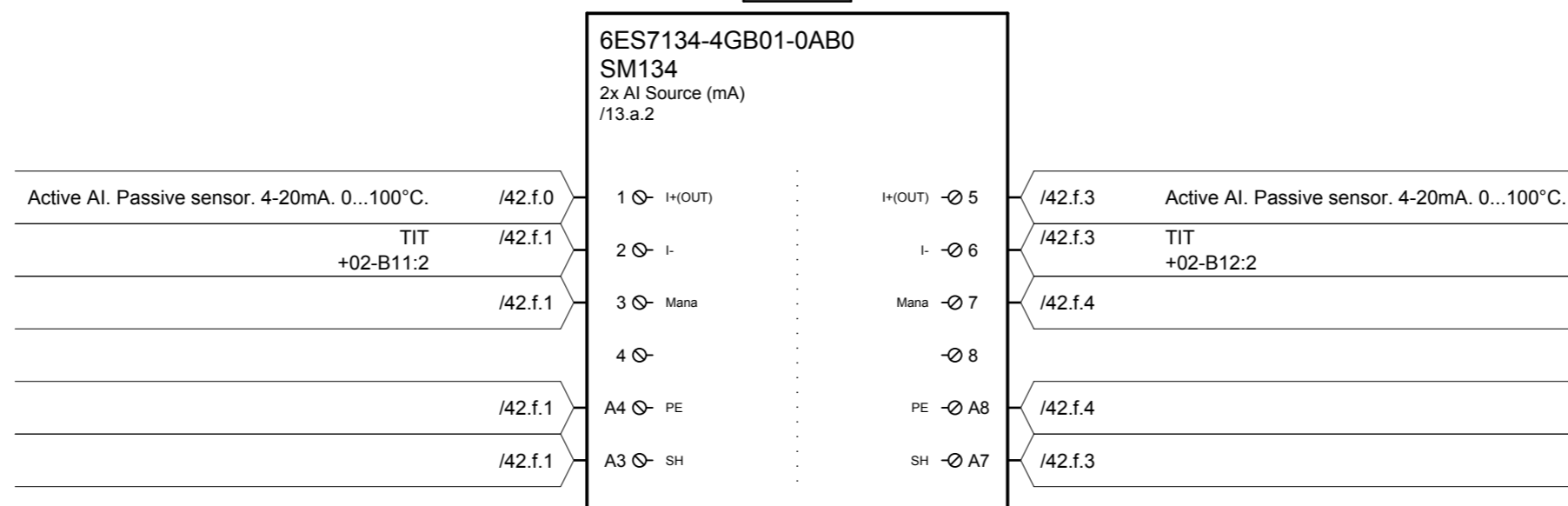
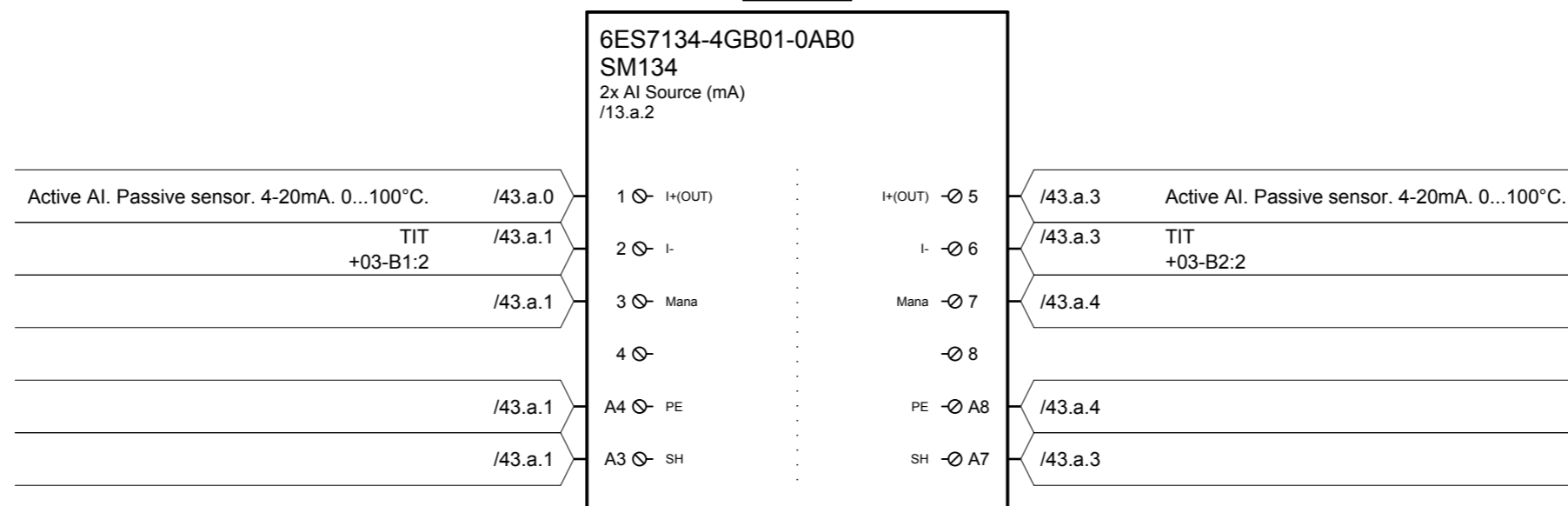
-12A6**-12A7****-12A8**

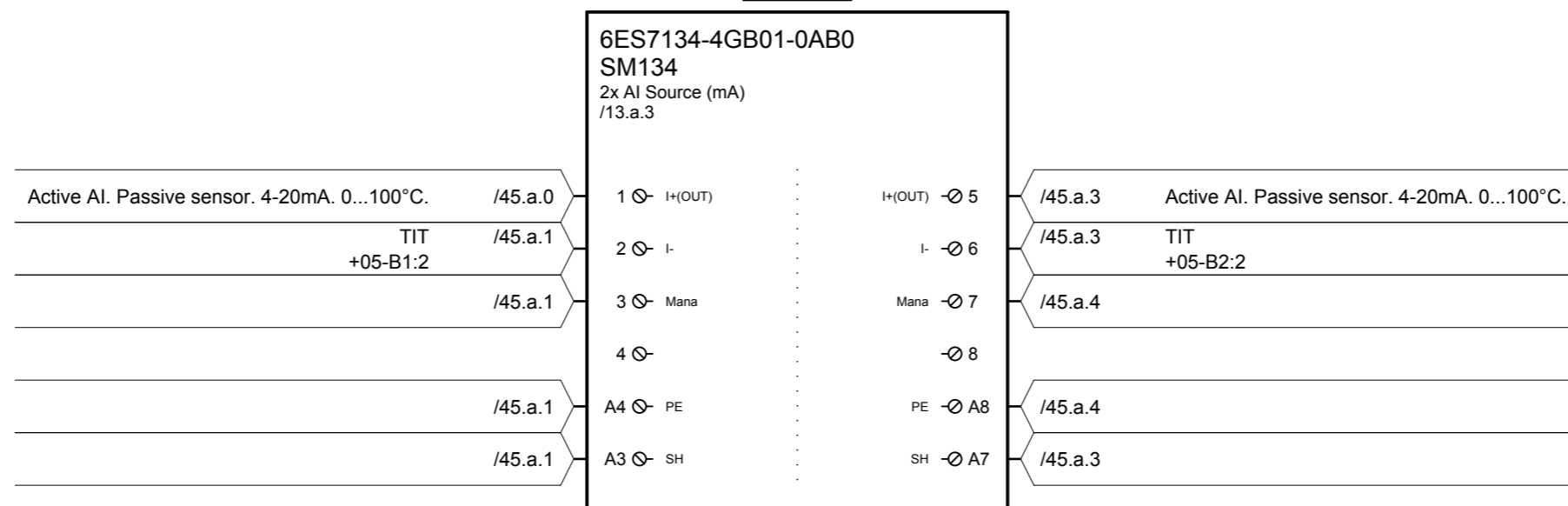
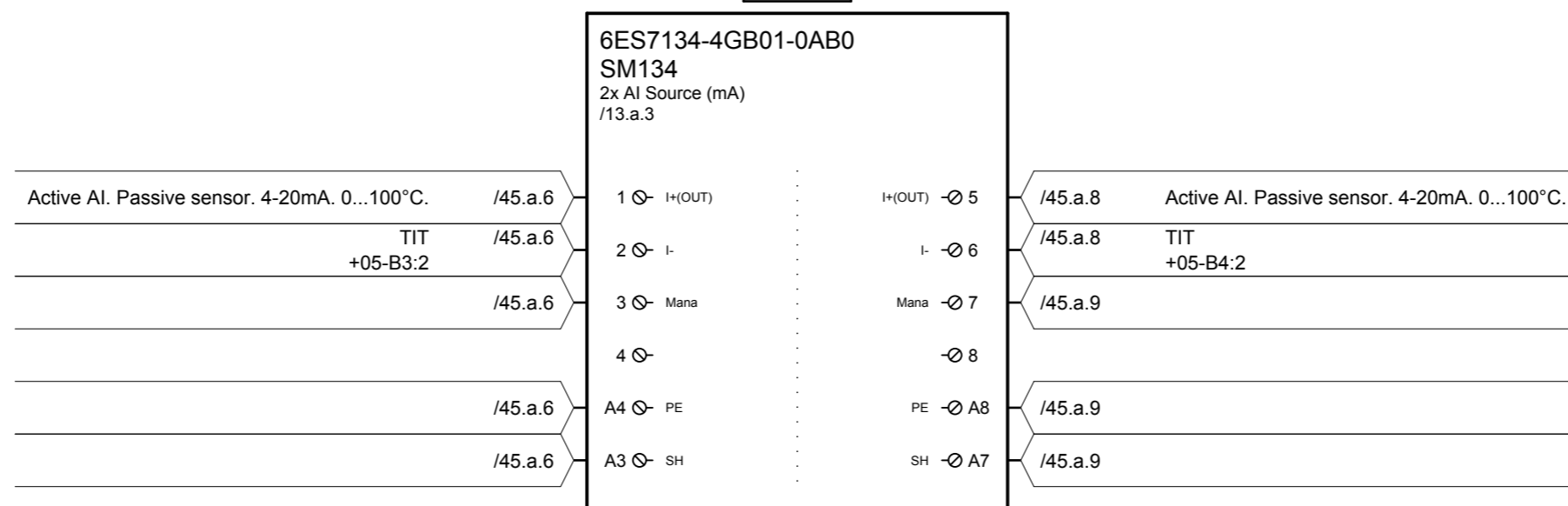
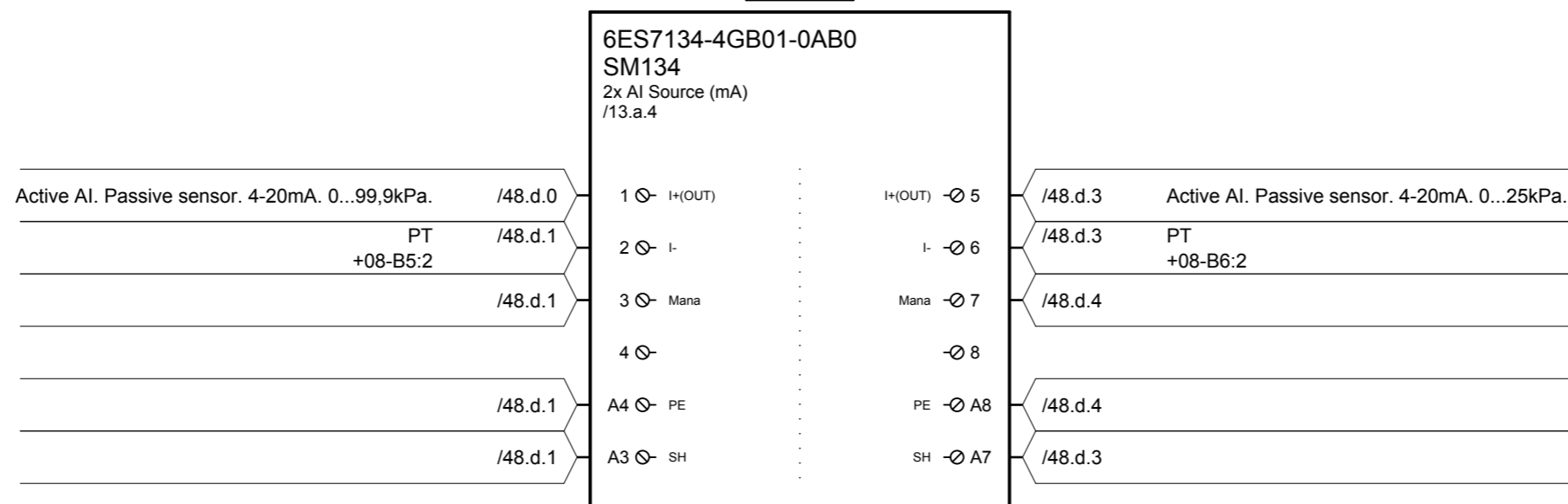
-12A9**-12A10****-12A11**

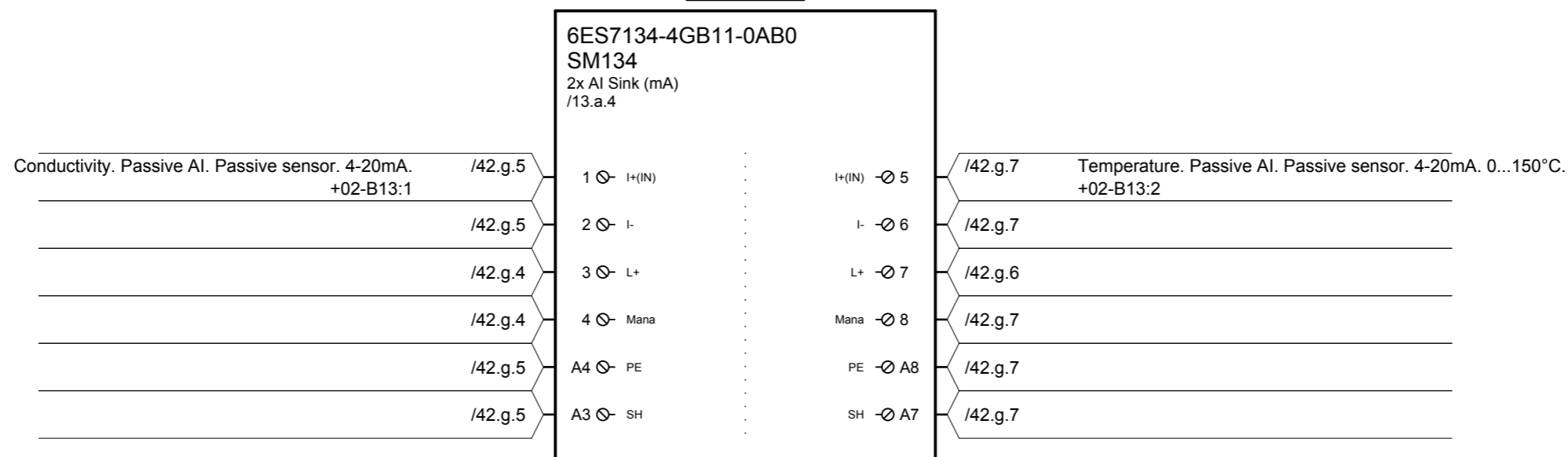
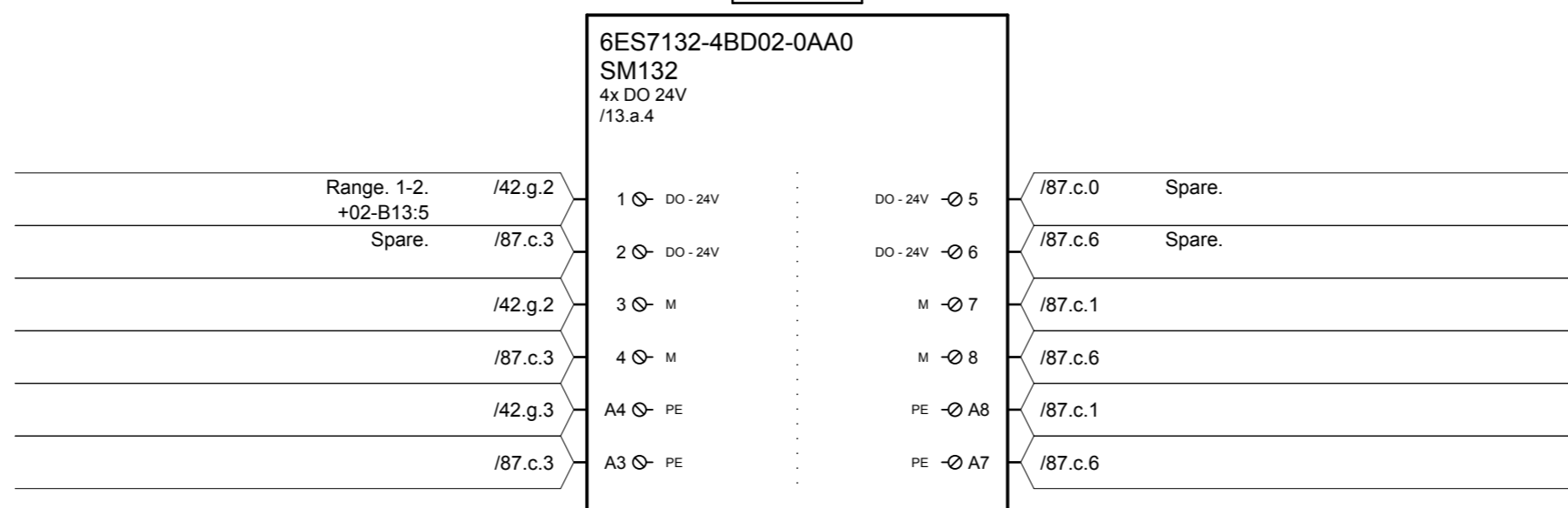
-12A12

6ES7138-4CA01-0AA0 SM138 24VDC	-13A1
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-13A2
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-13A3
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A4
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A5
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A6
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A7
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A8
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A9
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-13A10
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-13A11

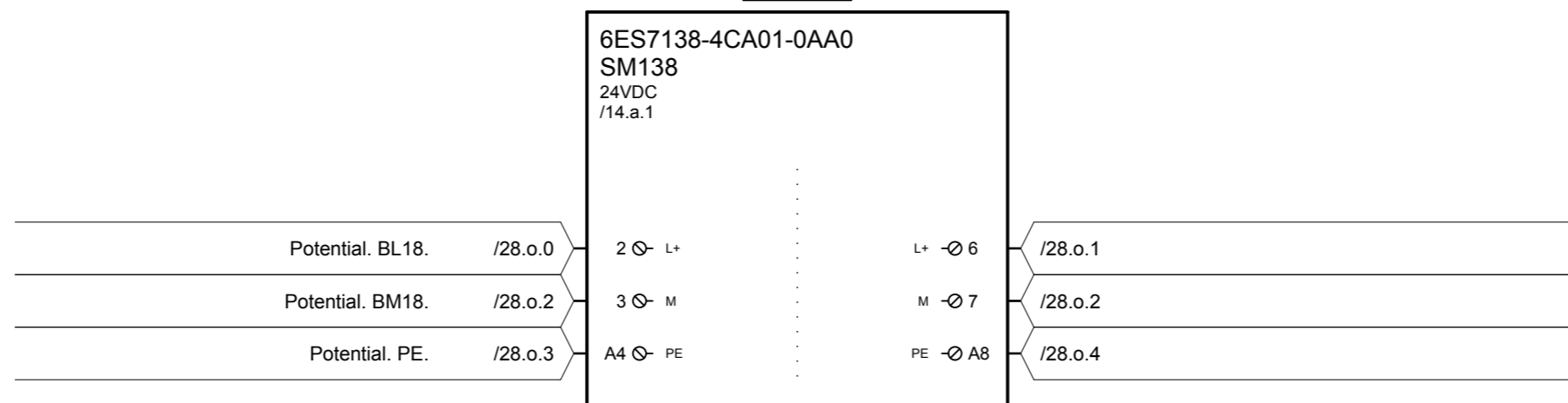
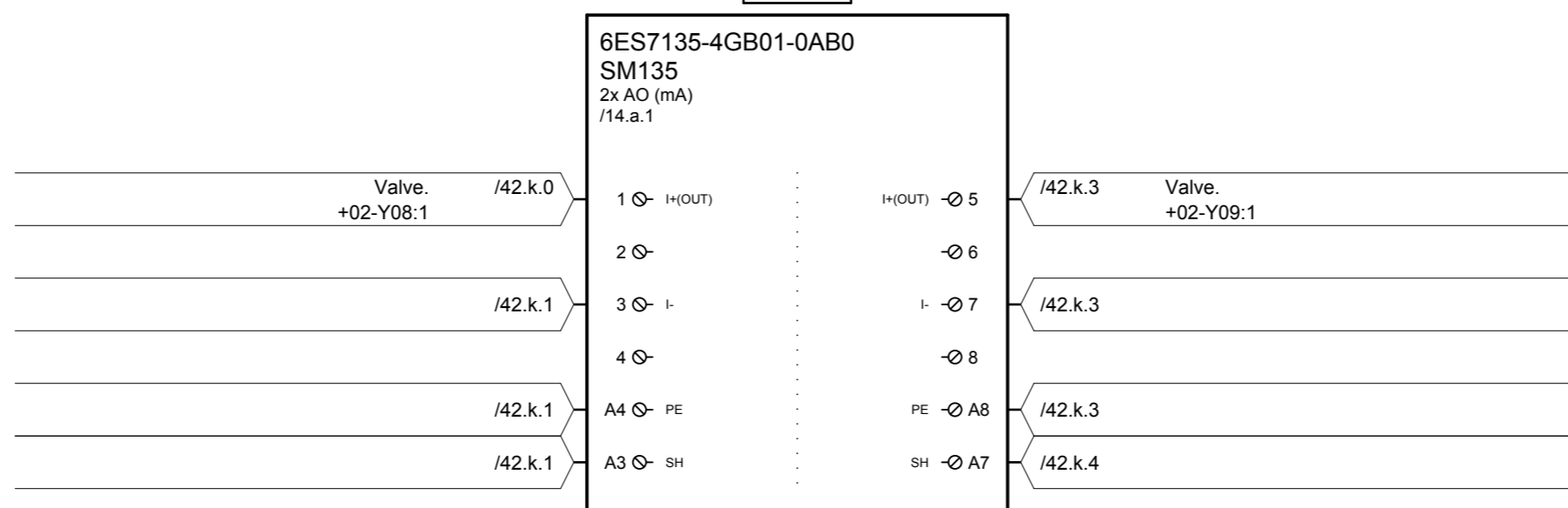
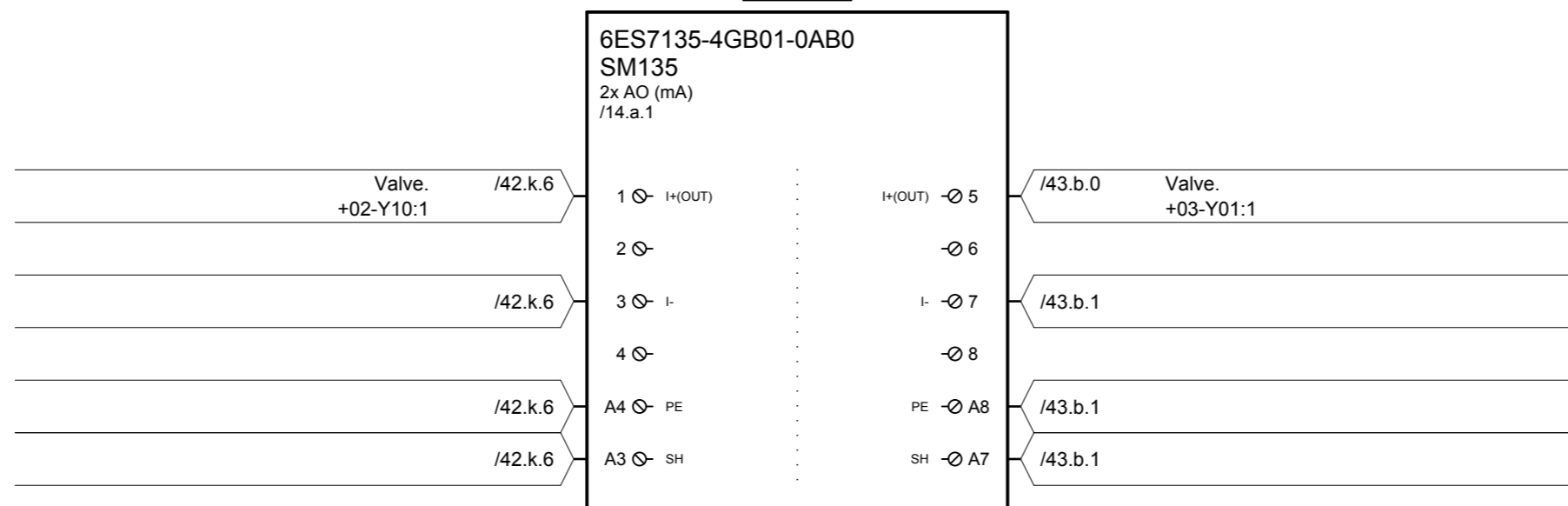
-13A1**-13A2****-13A3**

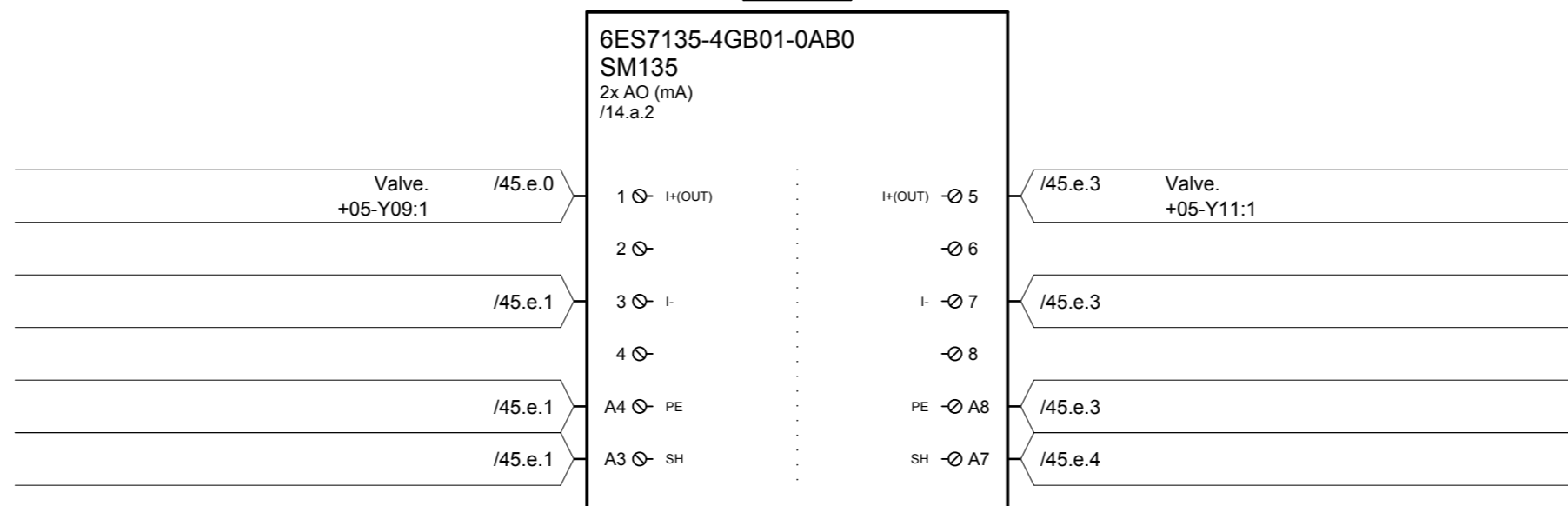
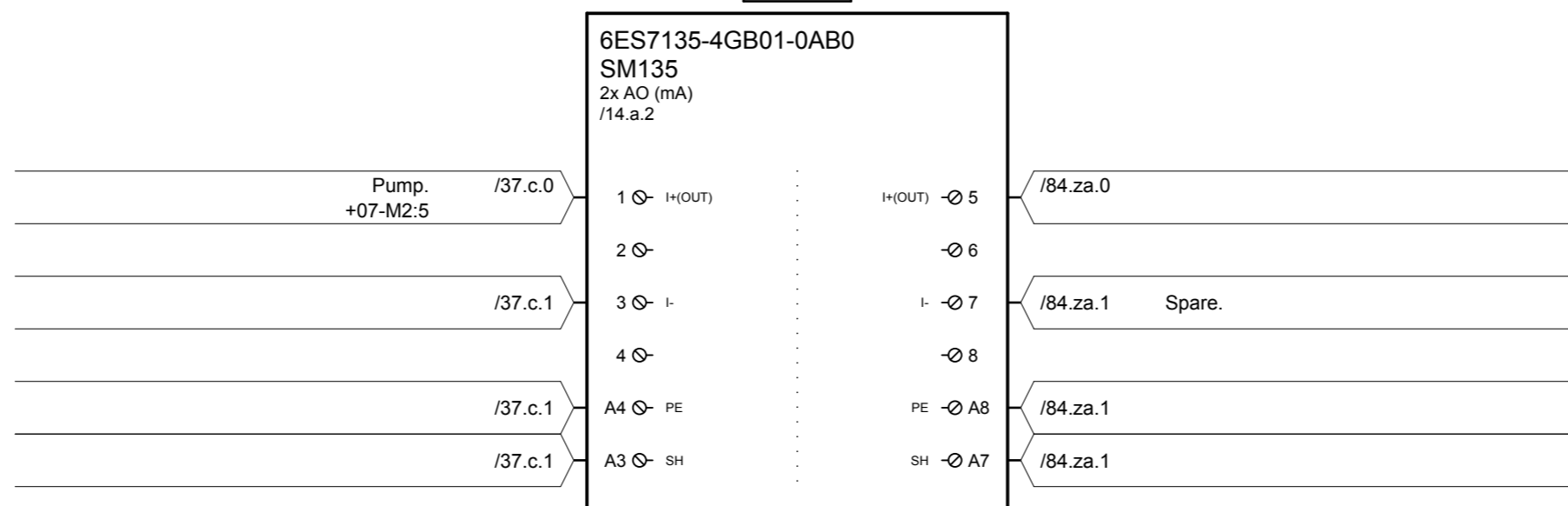
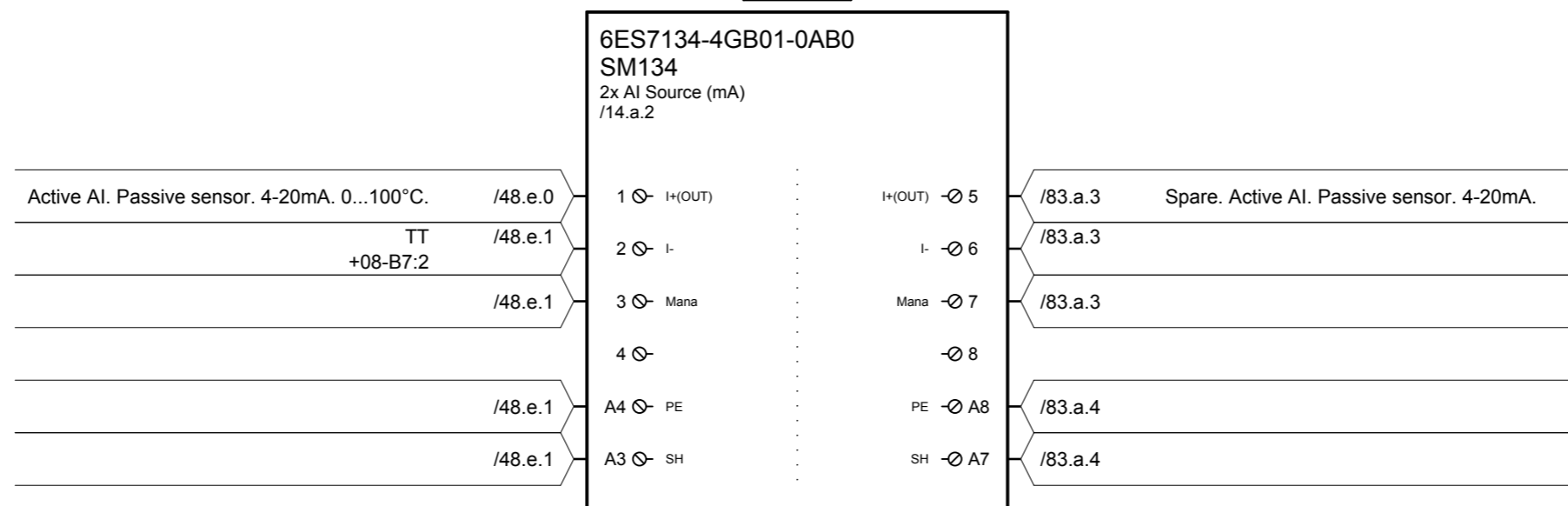
-13A4**-13A5****-13A6**

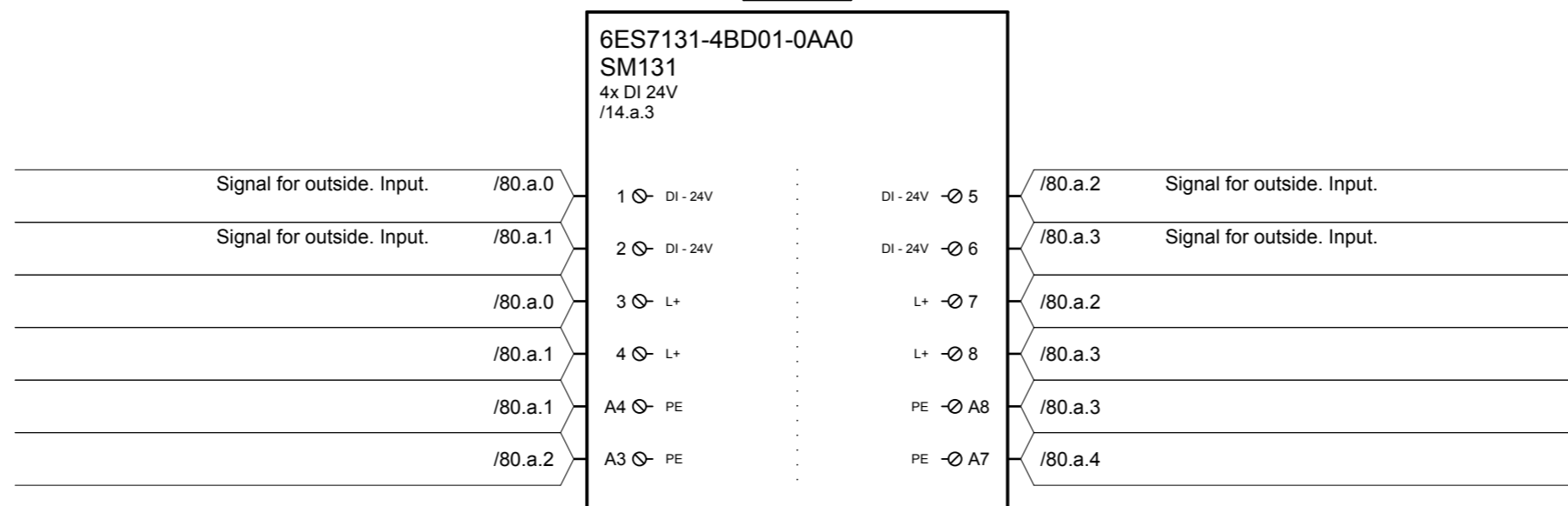
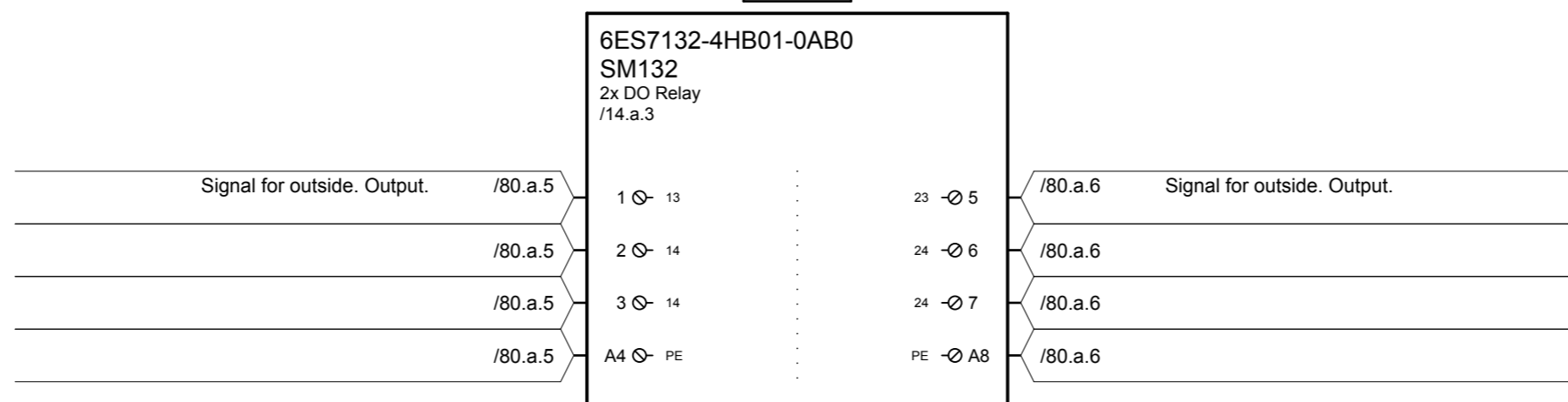
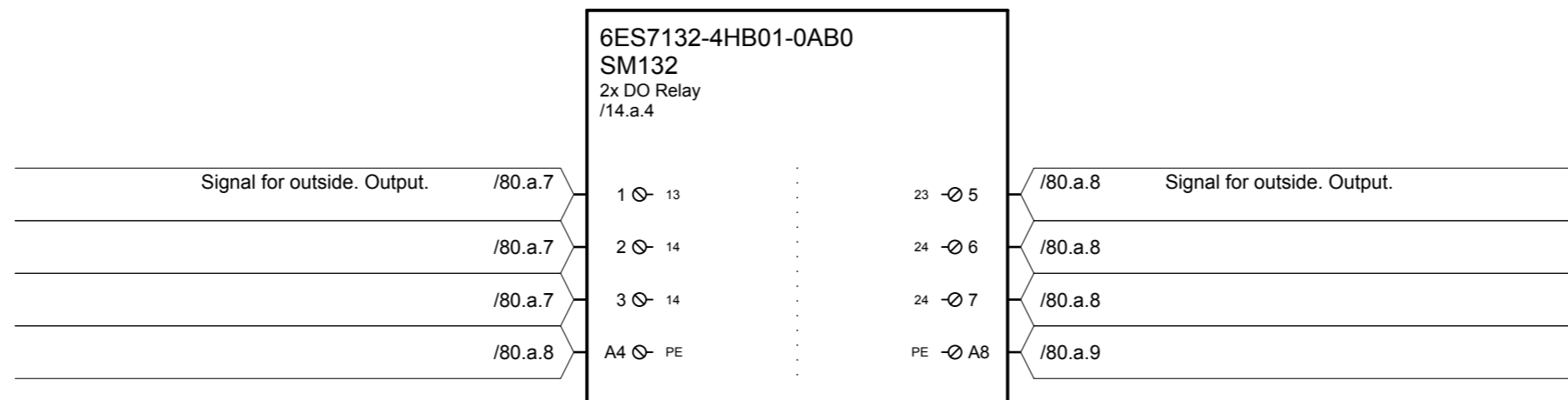
-13A7**-13A8****-13A9**

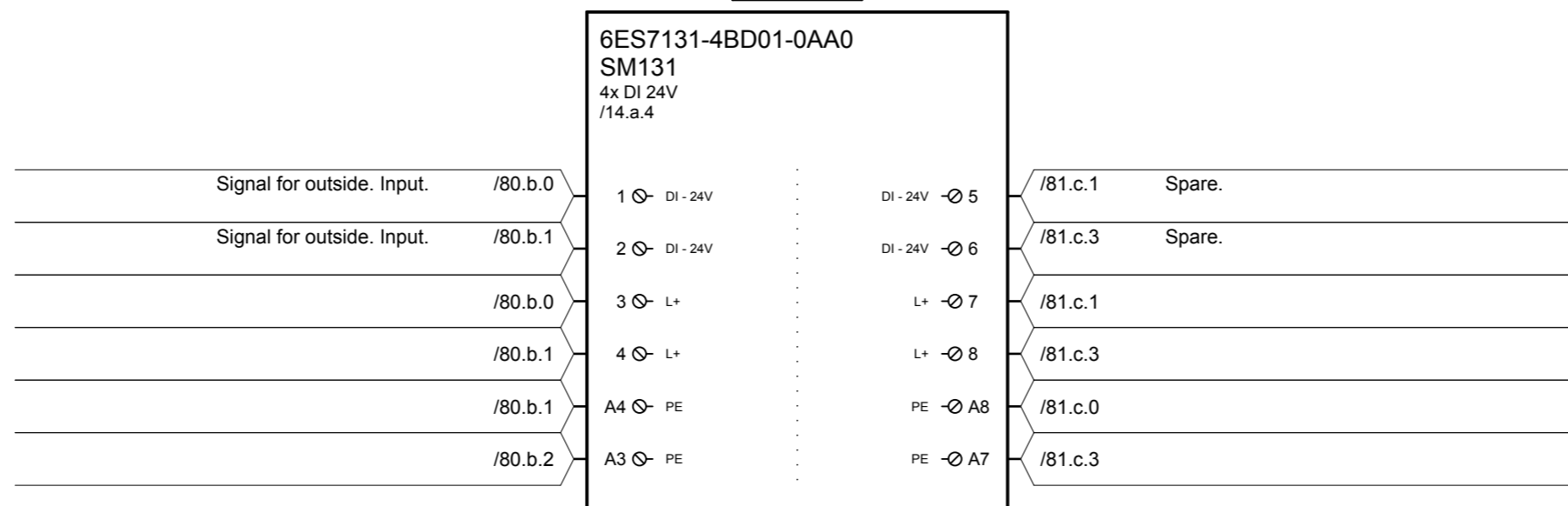
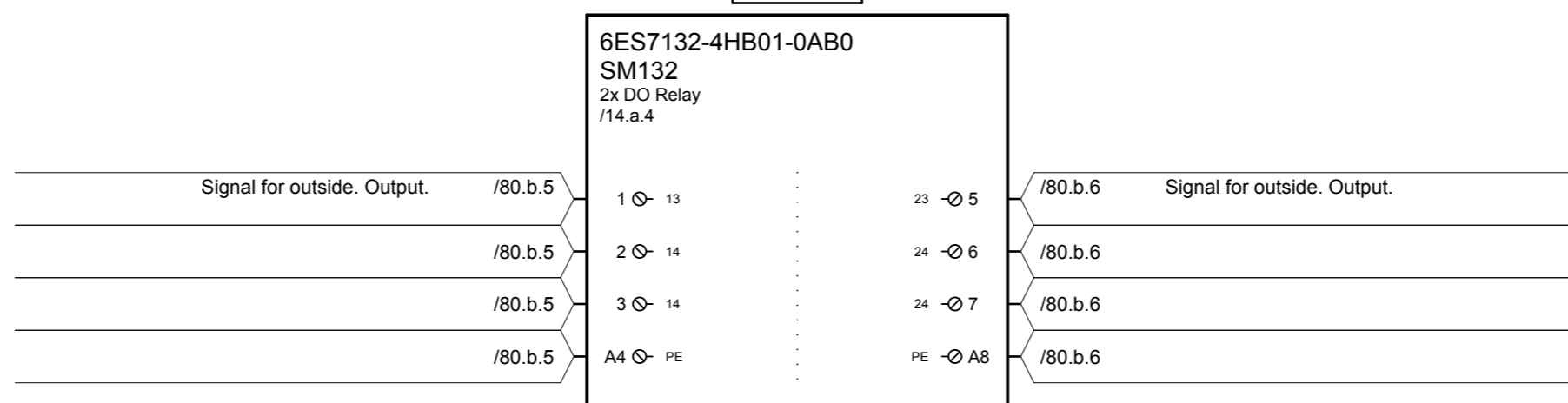
-13A10**-13A11**

6ES7138-4CA01-0AA0 SM138 24VDC	-14A1
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-14A2
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-14A3
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-14A4
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-14A5
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-14A6
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-14A7
6ES7132-4HB01-0AB0 SM132 2x DO Relay	-14A8
6ES7132-4HB01-0AB0 SM132 2x DO Relay	-14A9
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-14A10
6ES7132-4HB01-0AB0 SM132 2x DO Relay	-14A11

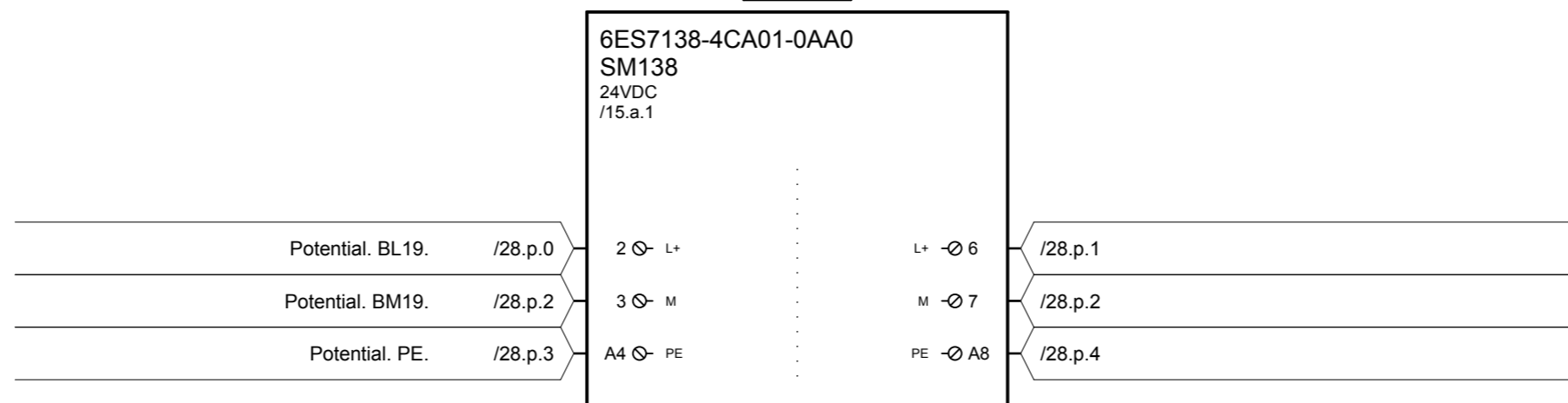
-14A1**-14A2****-14A3**

-14A4**-14A5****-14A6**

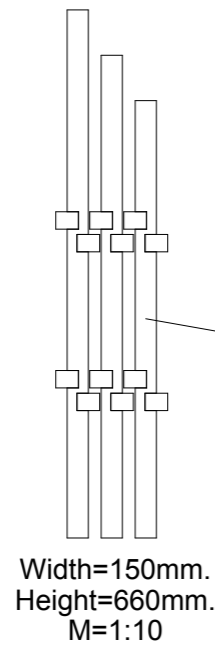
-14A7**-14A8****-14A9**

-14A10**-14A11**

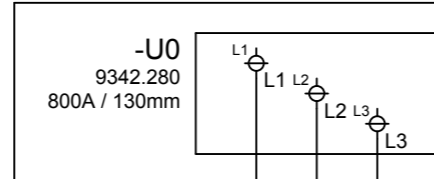
6ES7138-4CA01-0AA0
 SM138
 24VDC
 -15A1

-15A1

Flexibar. 10x24x1.
240mm².
Rittal 3572005.
Ta=40°C.
ΔT=30°K.
Imax=585A.

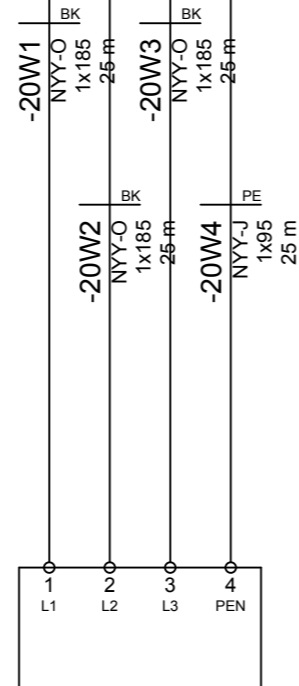
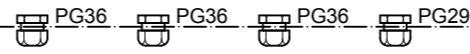
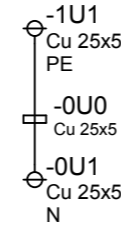
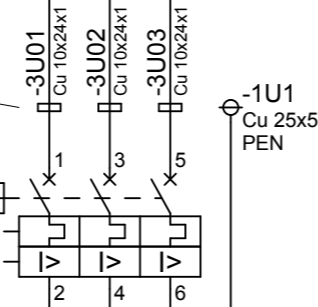


-3U0
9340.120
9340.000
3585.000
3585.000
3585.000
Cu 20x10
900mm
/21.a.0
/21.b.0
/21.c.0



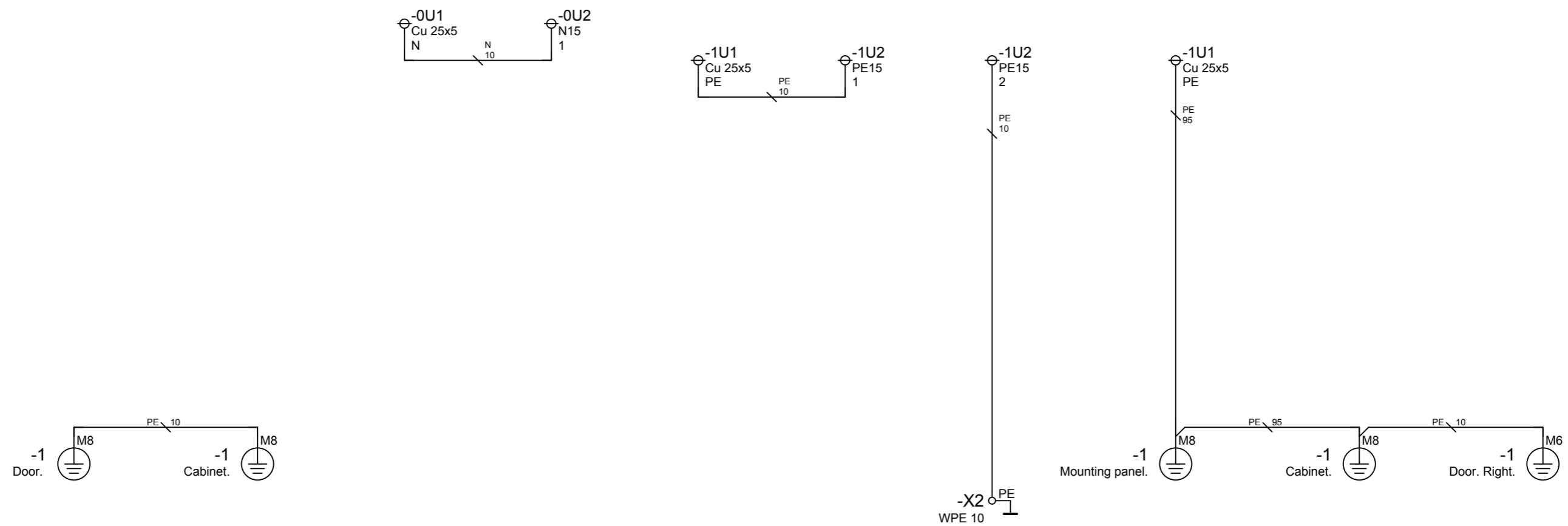
Used length of busbars. 665 mm.
Free length of the busbars. 225 mm.

-20Q1
BH630SE305
SE-BH-0400-DTV3
CS-BH-T011
OD-BH-KS03
RP-BH-CK21
RP-BHD-CH10
RP-BHD-CN61
RP-BHD-CP21
160-400 A
65/36kA



=??+??-X
Power supply switchgear.
Additional field (1)
Remark

Divide point
TN-C network.



Field 1.
Equipotential
bonding.
Protective. Wire. PE.

Field 1.
Equipotential
bonding.
Protective. Wire. PE.

Field 1.
Bus bar. N.
Cu
75mm².

Field 1.
Bridge.
N.
10mm².

Field 1.
Bus bar. PE.
Cu
75mm².

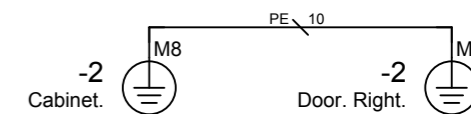
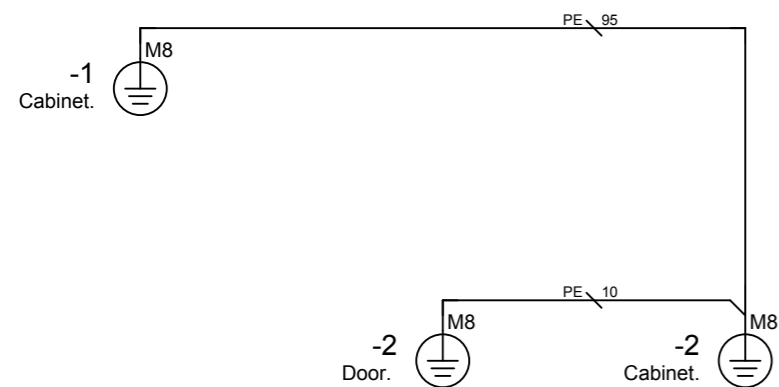
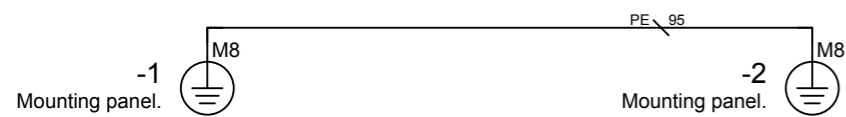
Field 1.
Bridge.
PE.
10mm².

Field 1.
Equipotential
bonding. -X2.

Field 1.
Equipotential
bonding.
Protective. Wire. PE.

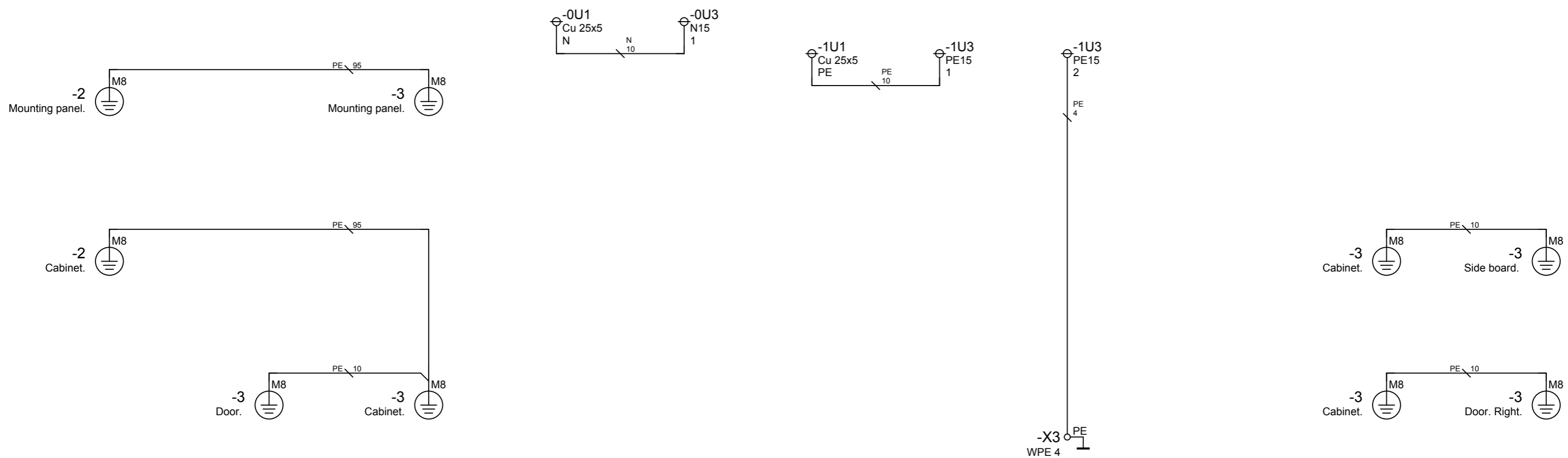
Field 1.
Equipotential
bonding.
Protective. Wire. PE.

Field 1.
Equipotential
bonding.
Protective. Wire. PE.

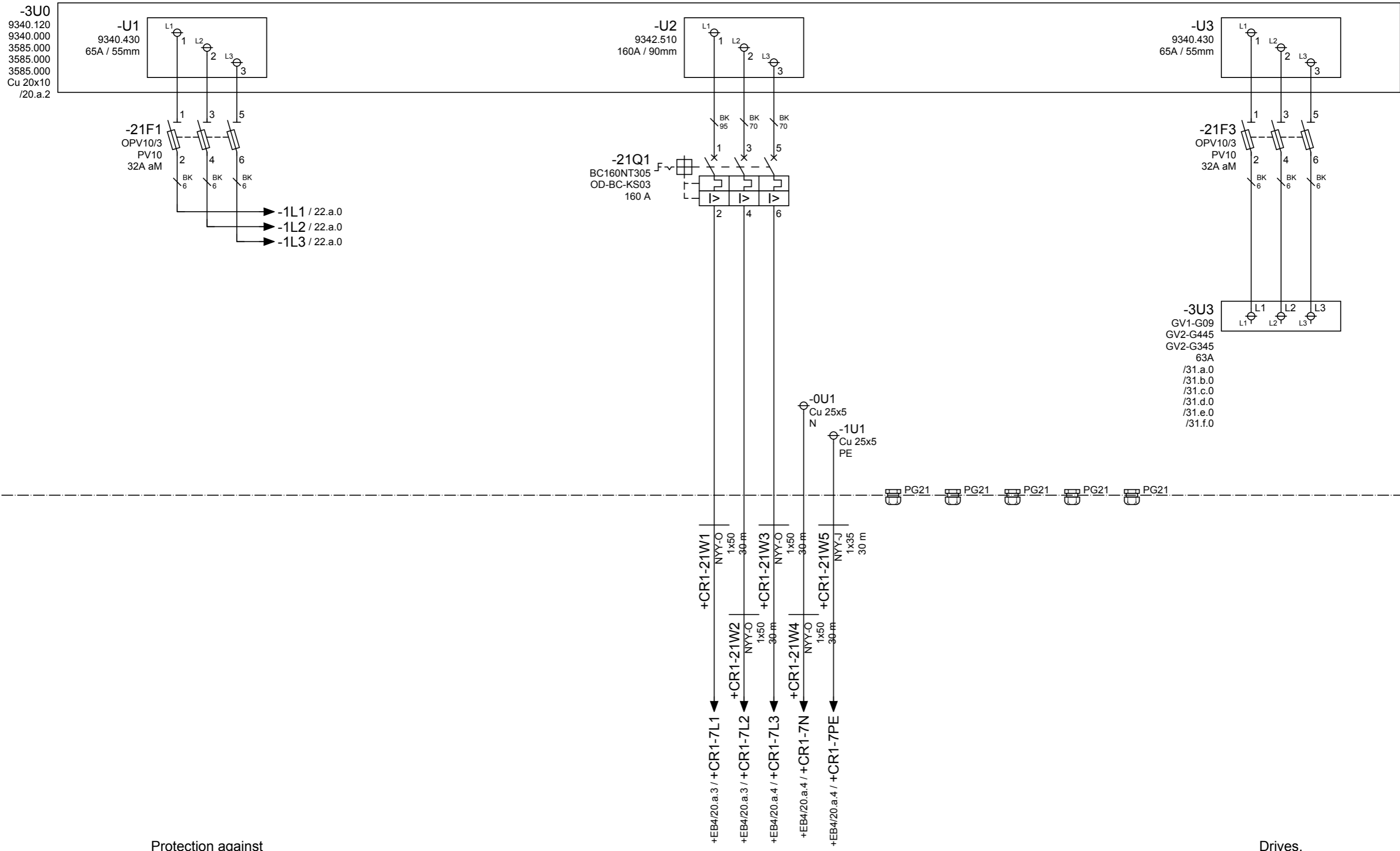


Field 1. Equipotential bonding. Protective. Wire. PE.
 Field 2. Equipotential bonding. Protective. Wire. PE.
 Field 2. Equipotential bonding. Protective. Wire. PE.

Field 2. Equipotential bonding. Protective. Wire. PE.
 Field 2. Equipotential bonding. Protective. Wire. PE.



Field 2. Equipotential bonding. Protective. Wire. PE.	Field 3. Equipotential bonding. Protective. Wire. PE.	Field 3. Equipotential bonding. Protective. Wire. PE.	Field 1. Bus bar. N. Cu 75mm².	Field 3. Bridge. N. 10mm².	Field 1. Bus bar. PE. Cu 75mm².	Field 3. Bridge. PE. 10mm².	Field 3. Equipotential bonding. -X2.	Field 3. Equipotential bonding. Protective. Wire. PE.	Field 3. Equipotential bonding. Protective. Wire. PE.
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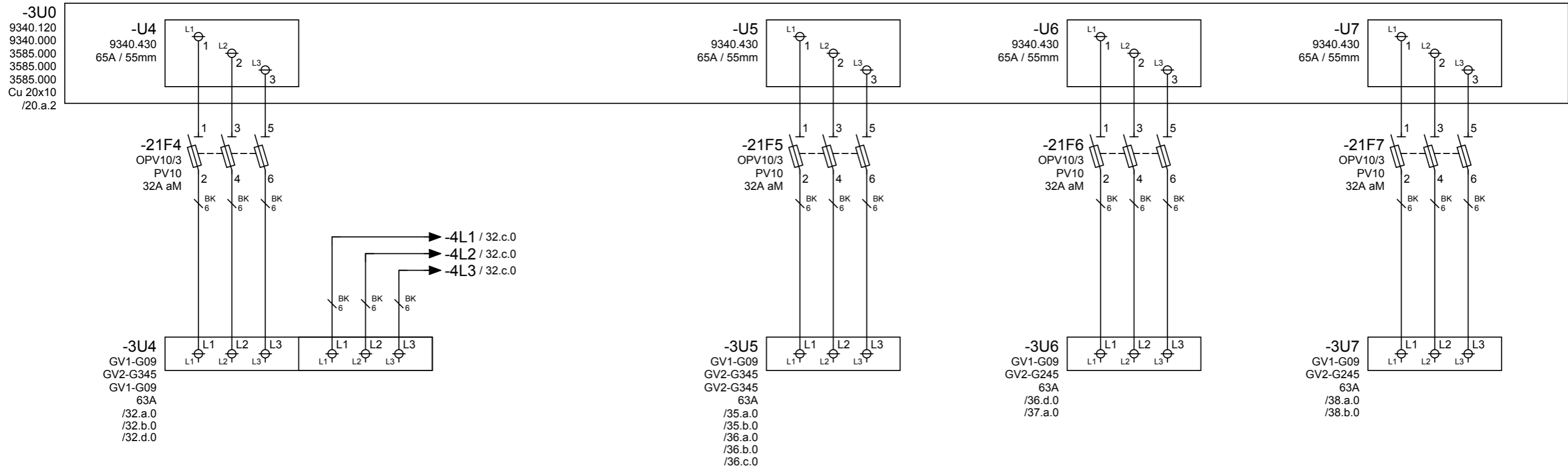


Protection against overvoltage. Control.

Power supply. +EB4.

Drives.
+01-M1.
+01-M2.
+01-M3. +01-M4.
+01-M5.
+01-M6.

<p>elektrotechnická konštruktívna kancelária SLOVAKIA (SK) - BA www.tisko.sk</p>	<p>Production line. End User Client</p>	<p>Main busbars. 3x400V. 63A. Main switchboard.</p>	<p>Creator V00 01.11.2014 Ing. Tisovčík Ivan Last revision of project Last revision of page M = 1 : 1 Schéma vícepólového zapojení 09.05.2015 WUP0U34409</p>	<p>= 9416 + EB1</p>	<p>21.a</p>
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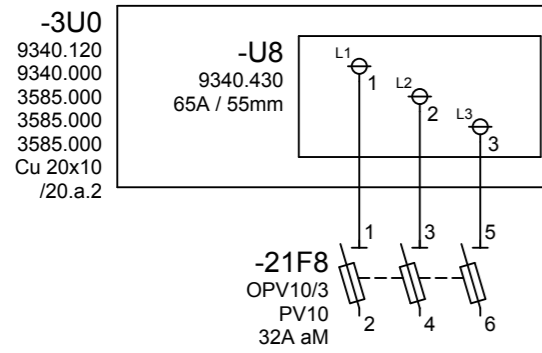
Drives. +02-M1.
+02-M2.
+02-M4.

Drives. +02-M3.
+03-M1.
+05-M3.
+07-M2.

Drives.
+05-M1.
+05-M2.
+06-M1. +06-M2.
+06-M3.

Drives.
+06-M4.
+07-M1.

Drives.
+08-M1.
+08-M2.



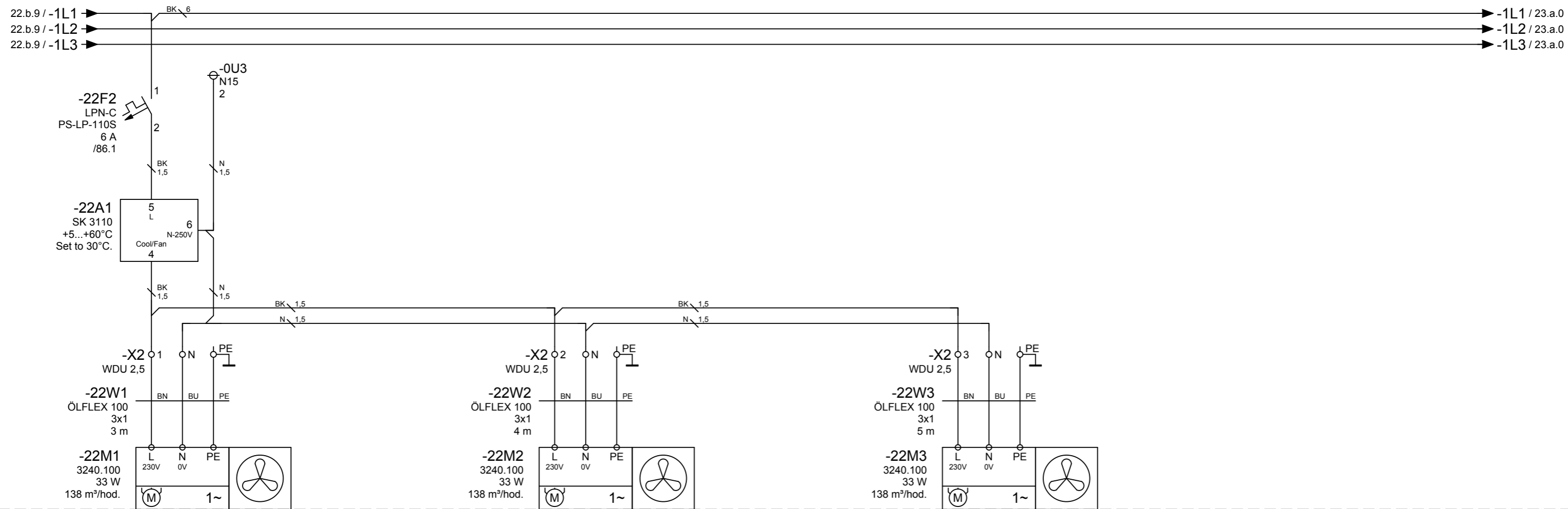
Drives.
Spare.



Protection
against overvoltage.



Socket.
230V.

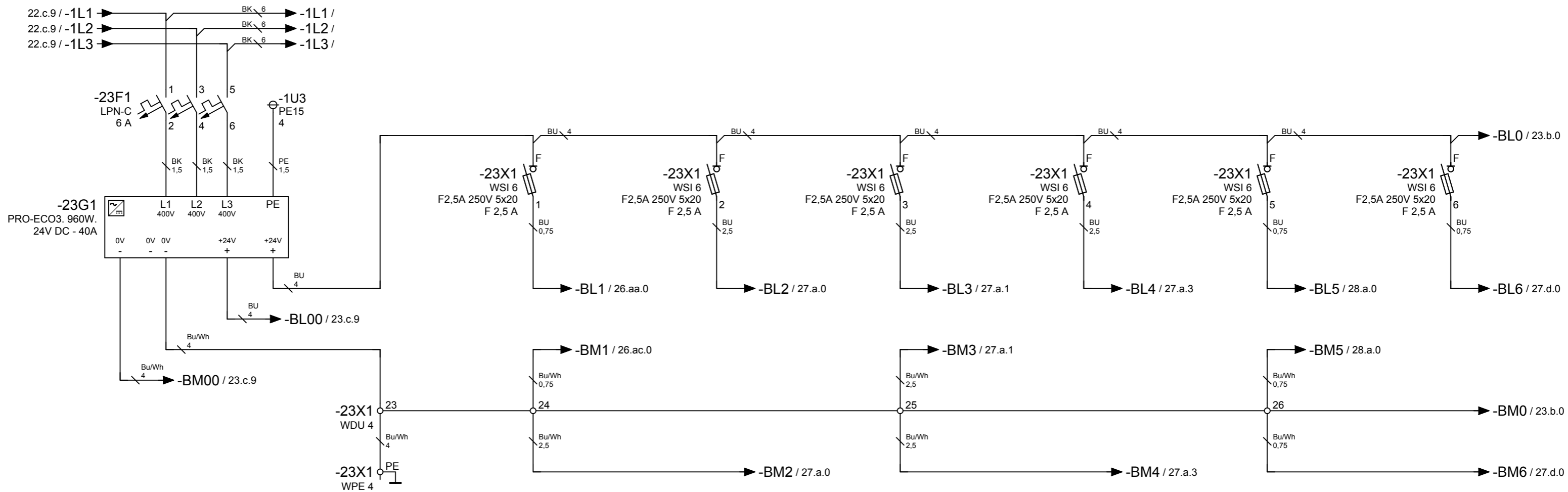


Calculation of cooling. www.rittal.com
 Dissipated power. 1800W.
 Maximum ambient temperature. 30°C.
 Maximum internal temperature. 40°C.
 Mounting position. Free standing.
 Effective surface. 20,6m².
 Thermal power passing through the surface. 1130W.
 Thermal power transferred by forced cooling. 670W.
 The minimum air volume transferred by fan. 228m³/hour.

Cooling of switchgear.
 Ventilator.
 1.

Cooling of switchgear.
 Ventilator.
 2.

Cooling of switchgear.
 Ventilator.
 3.



Jumper.
SELV / PELV.

SAFE STOP

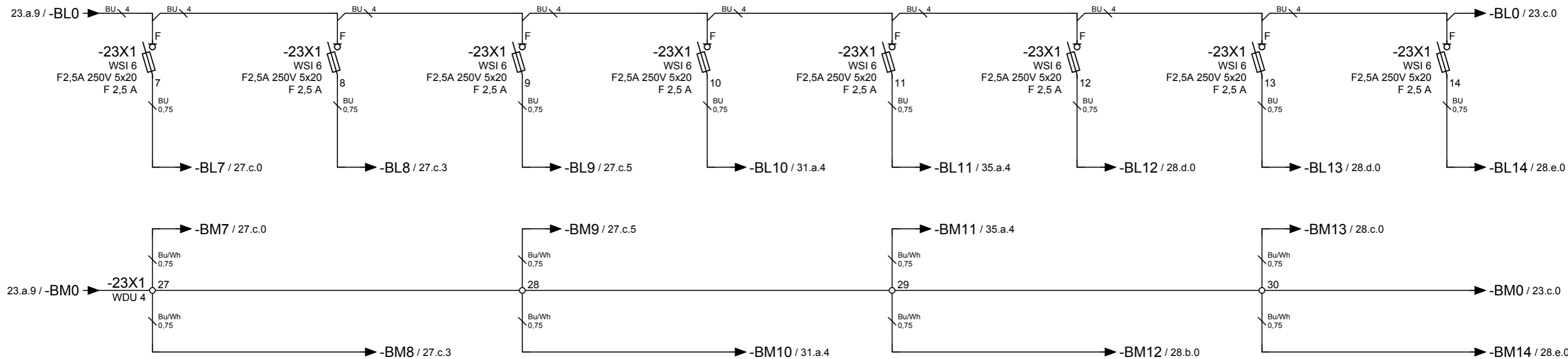
+07.

+07.
ET200S.

+07.
Valve terminal.

CPU.

X3.
X7.



X7.

X7.

X7.

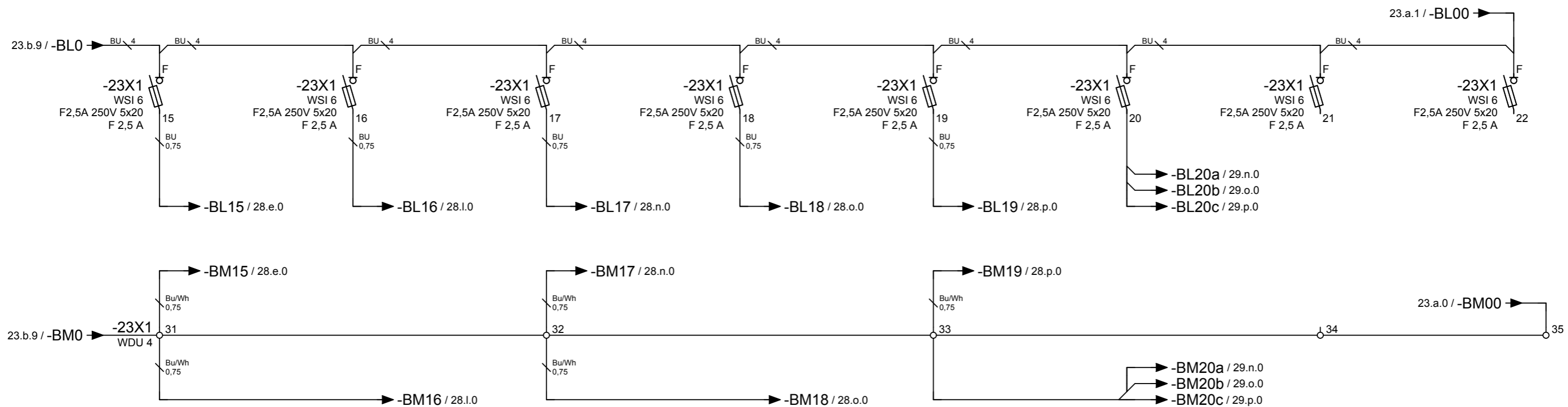
Internal signals.
+EB1.

Internal signals.
+EB1.

S7-300.

S7-300.

S7-300.



S7-300.

ET200S.

ET200S.

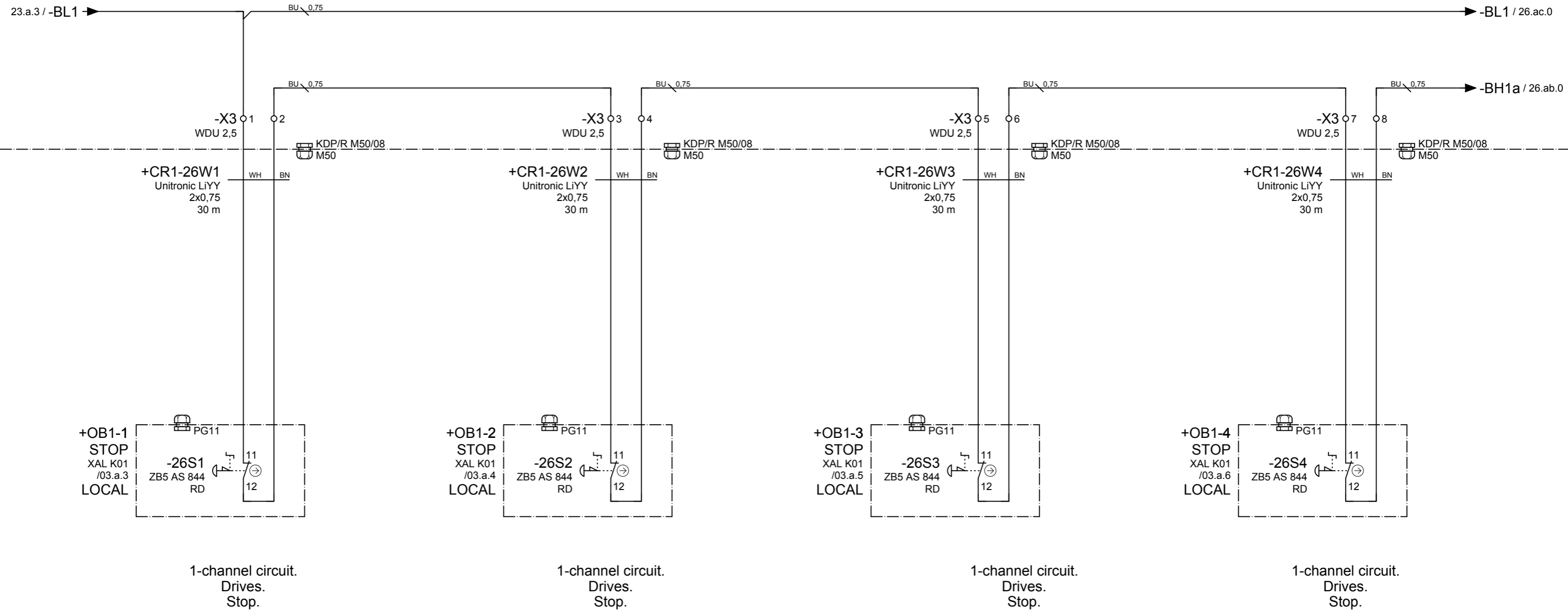
ET200S.

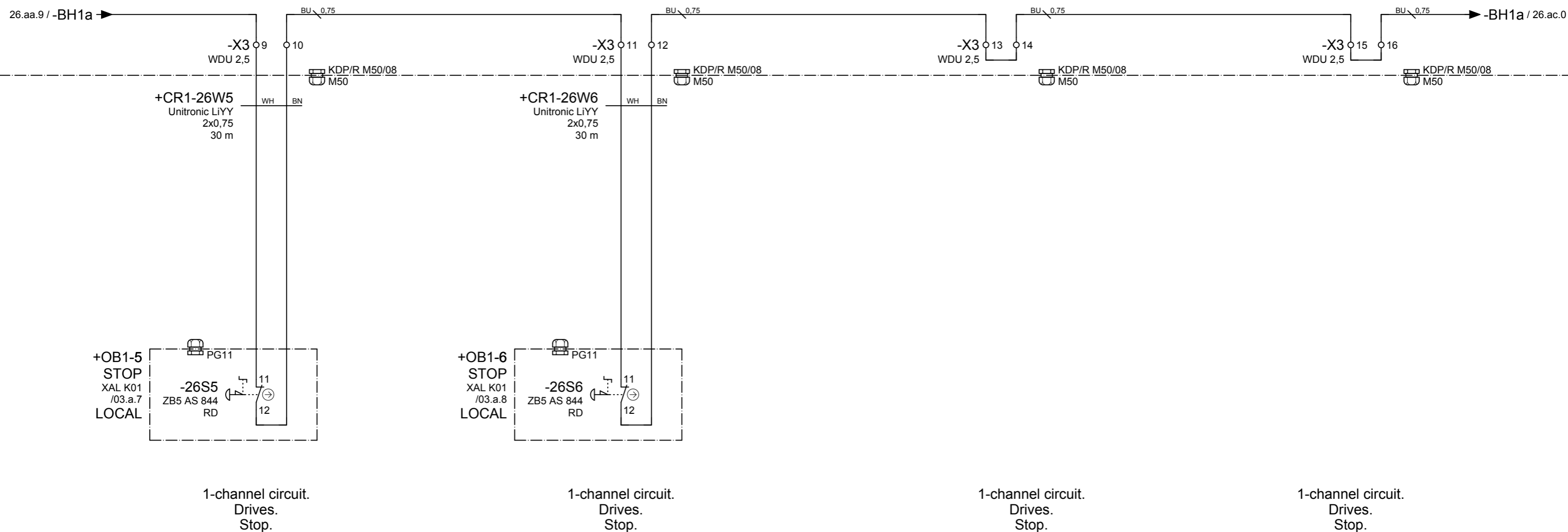
ET200S.

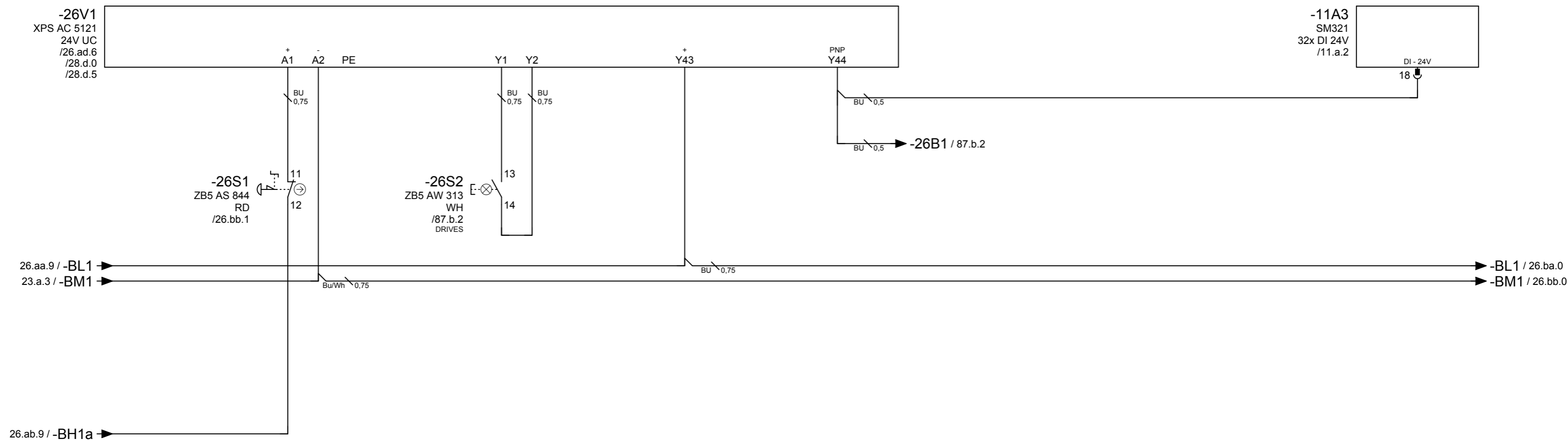
Valve terminals. Control.

Spare.

Spare.







1-channel circuit.
Drives.
Stop.

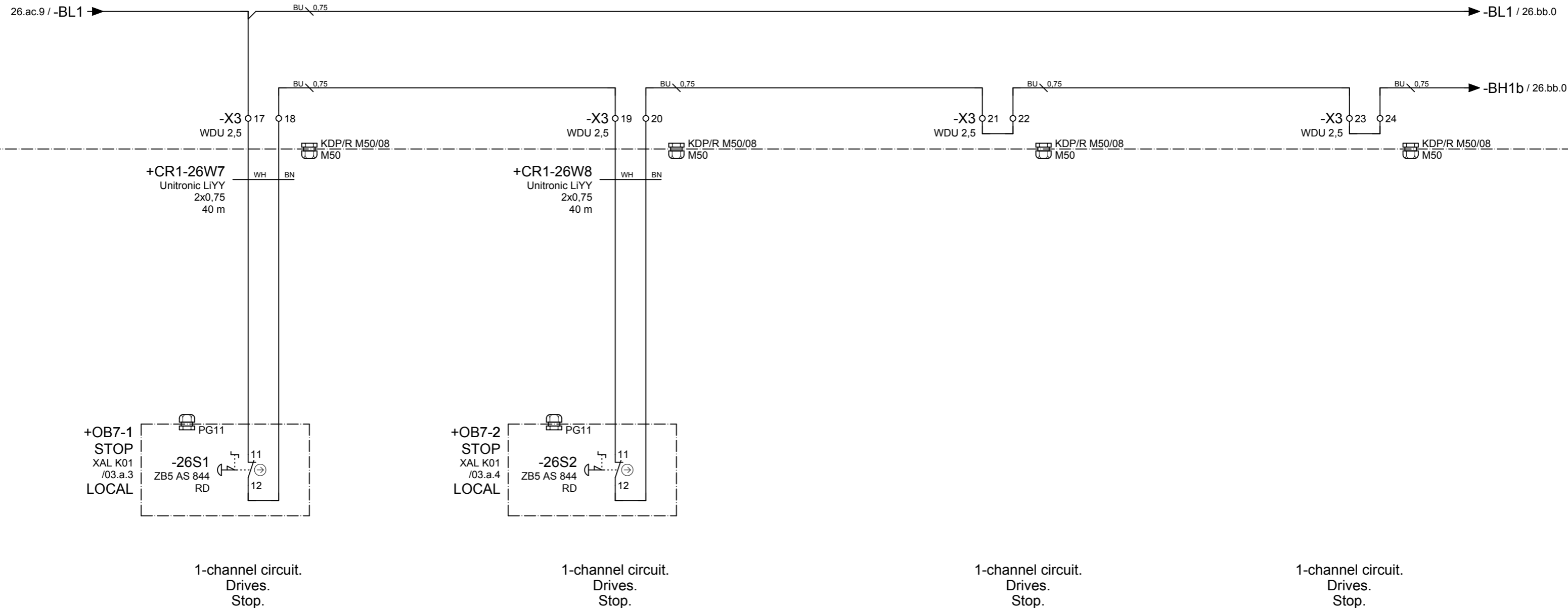
Button.
Drives. Start.

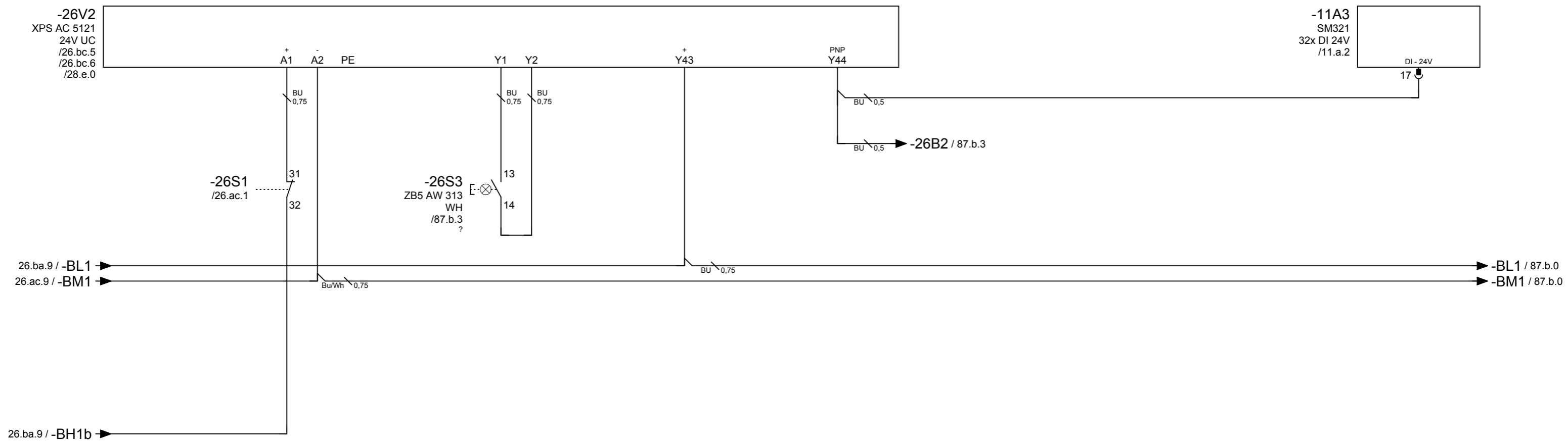
Signalisation.
Drives.
Switched on.

The safety circuit. +01.
1=Drives on.

-26V1
 XPS AC 5121
 24V UC
 /26.ac.0

34
K2
K1
33



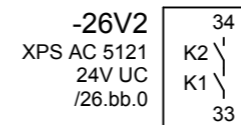
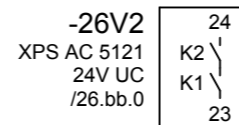


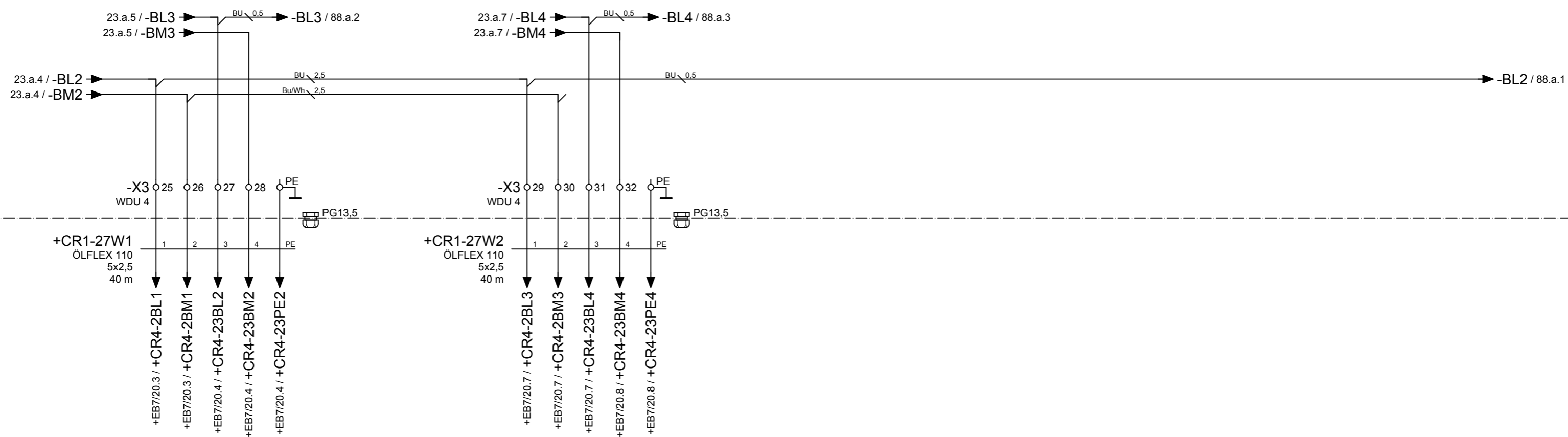
1-channel circuit.
Drives.
Stop.

Button.
Drives. Start.

Signalisation.
Drives.
Switched on.

The safety circuit. +07.
1=Drives on.





Power supply.
+EB7.

Power supply.
+EB7.

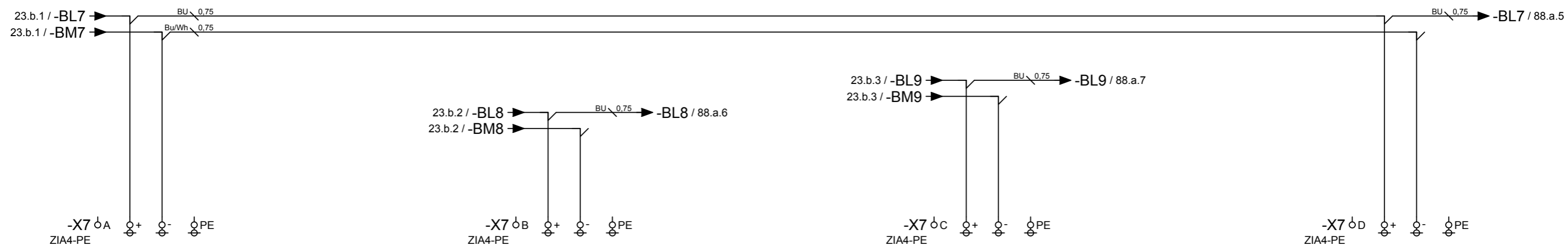
Power supply. 24VDC. EB7.
Main switchboard.

Creator V00 01.11.2014 Ing. Tisovčík Ivan
Last revision of project
Last revision of page
M = 1 : 1 Schéma vícepólového zapojení 09.05.2015 WUP0U34409

= 9416

+ EB1

27.a

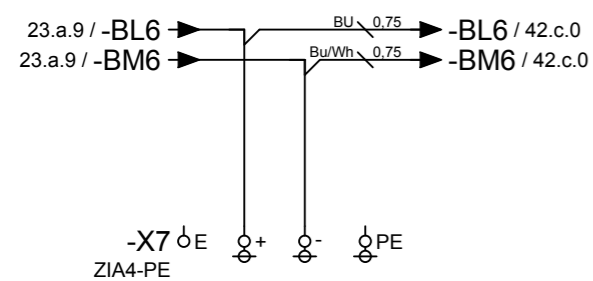


Power supply.
X7.

Power supply.
X7.

Power supply.
X7.

Power supply.
X7.



Power supply.
X7.

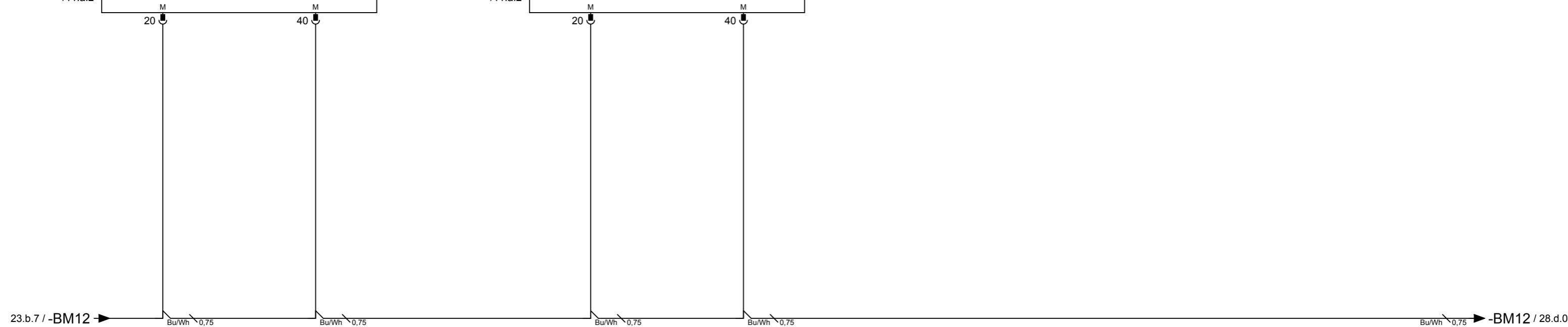


Potential.
BL5.

Potential.
BM5.

-11A2
SM321
32x DI 24V
/11.a.2

-11A3
SM321
32x DI 24V
/11.a.2



Potential.
BM12.

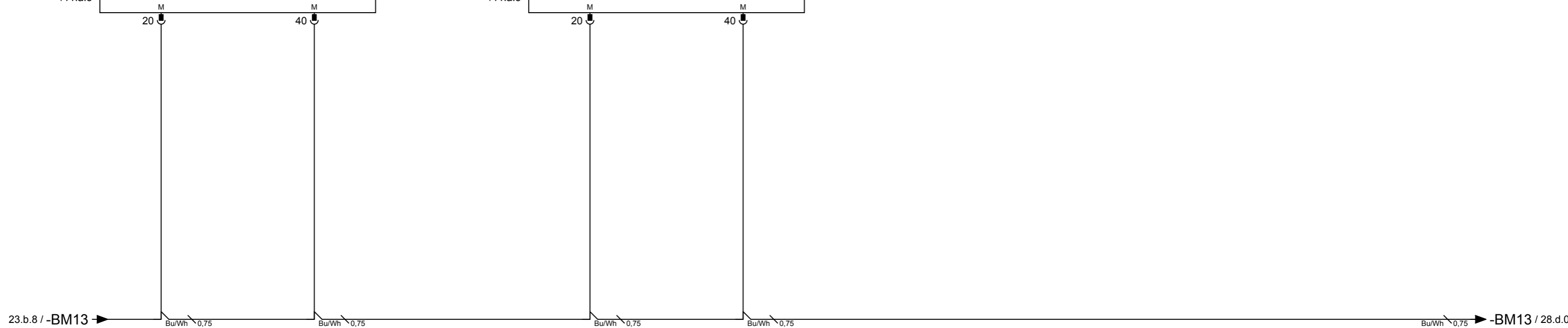
Potential.
BM12.

Potential.
BM12.

Potential.
BM12.

-11A4
SM321
32x DI 24V
/11.a.3

-11A5
SM321
32x DI 24V
/11.a.3

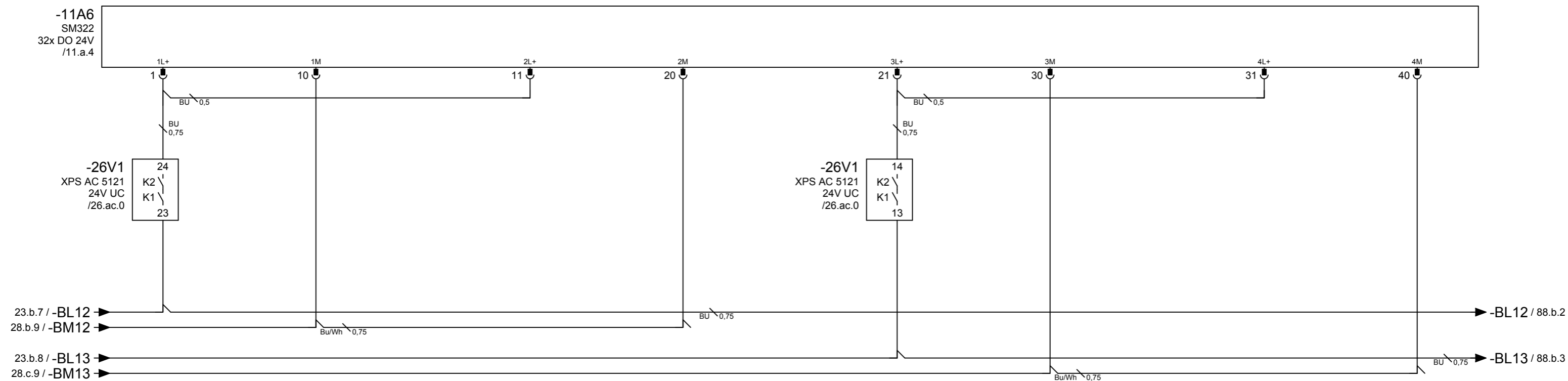


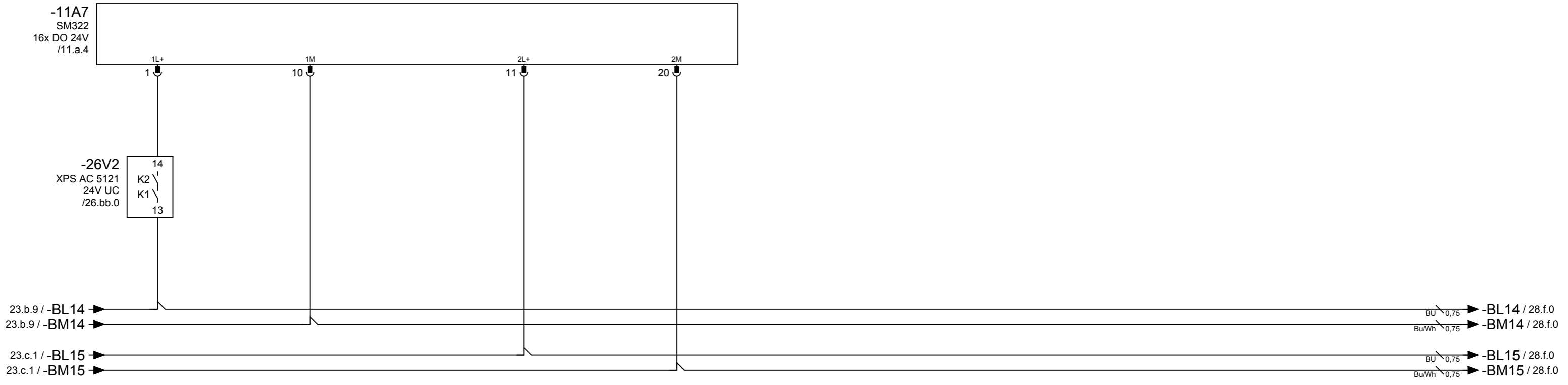
Potential.
BM13.

Potential.
BM13.

Potential.
BM13.

Potential.
BM13.

Potential.
BS12.Potential.
BM12.Potential.
BS12.Potential.
BM12.Potential.
BS13.Potential.
BM13.Potential.
BS13.Potential.
BM13.



Potential.
BS14.

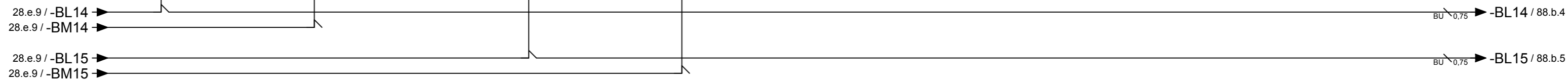
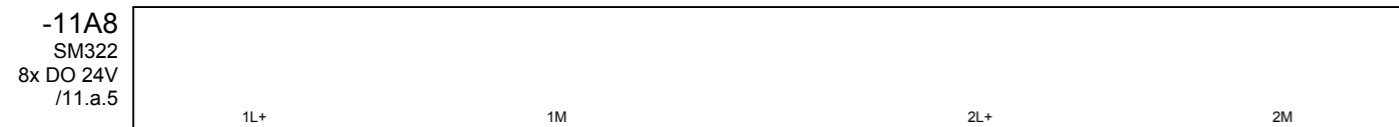
Potential.
BM14.

Potential.
BL15.

Potential.
BM15.

28.d

28.f

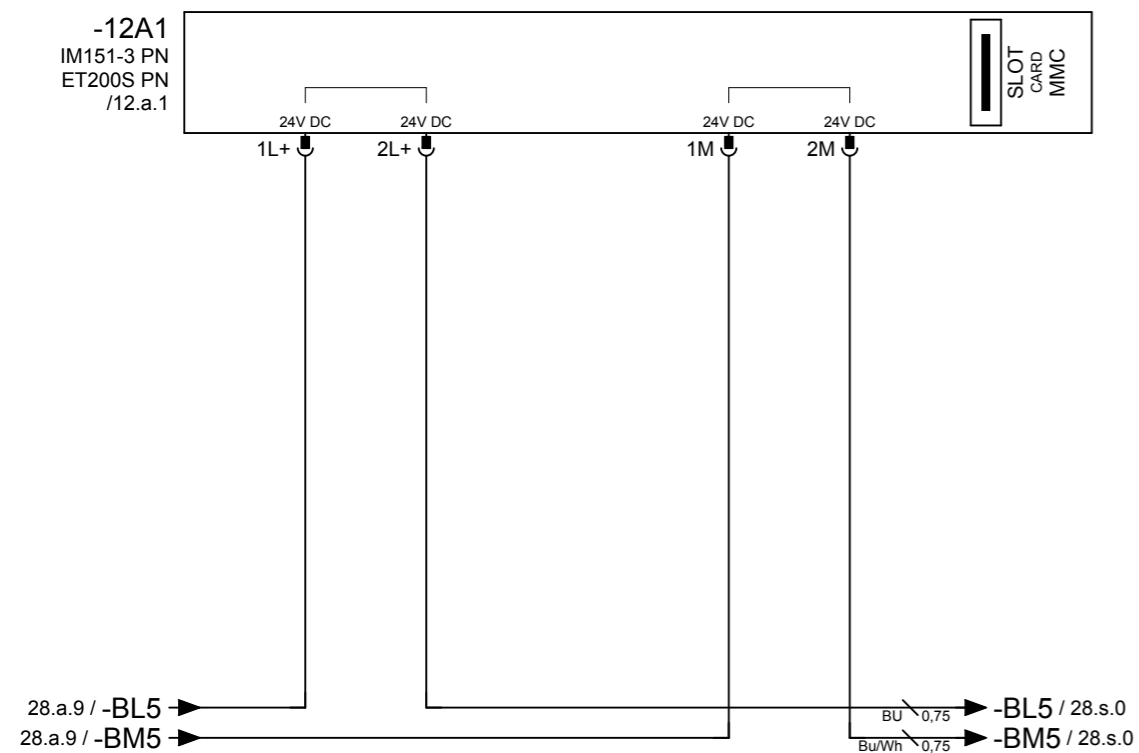


Potential.
BL14.

Potential.
BM14.

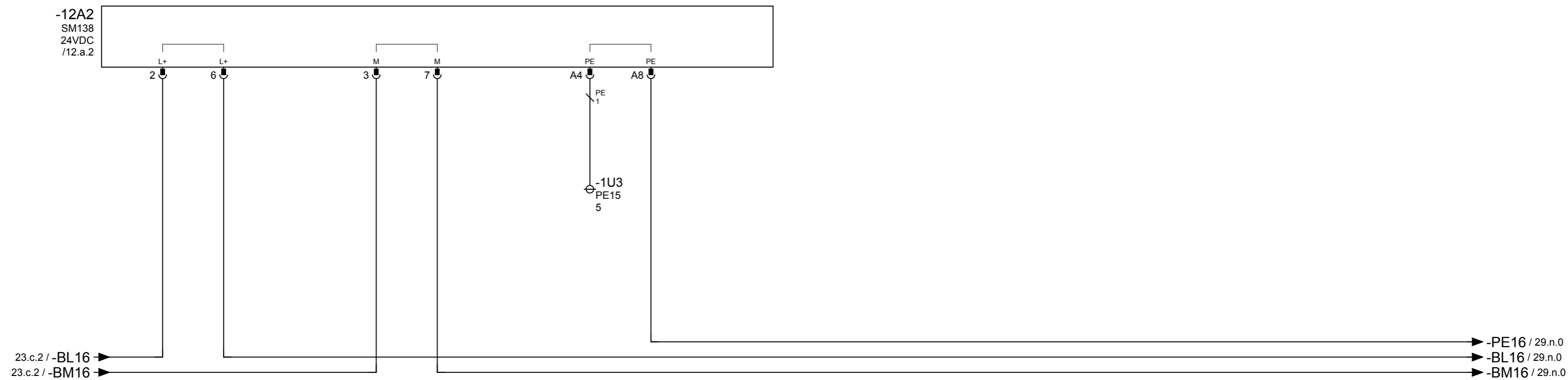
Potential.
BL15.

Potential.
BM15.



Potential.
BL5.

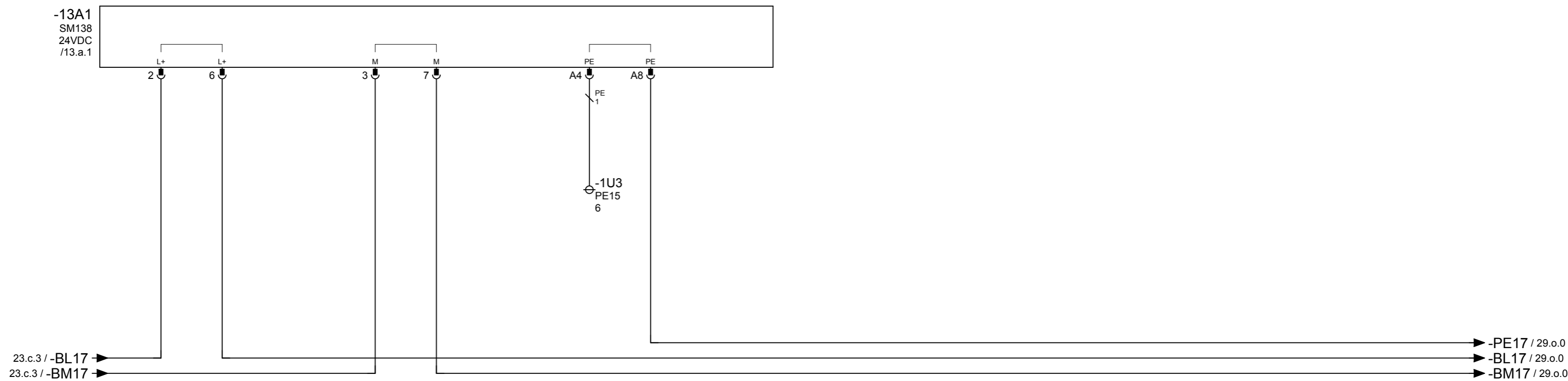
Potential.
BM5.



Potential.
BL16.

Potential.
BM16.

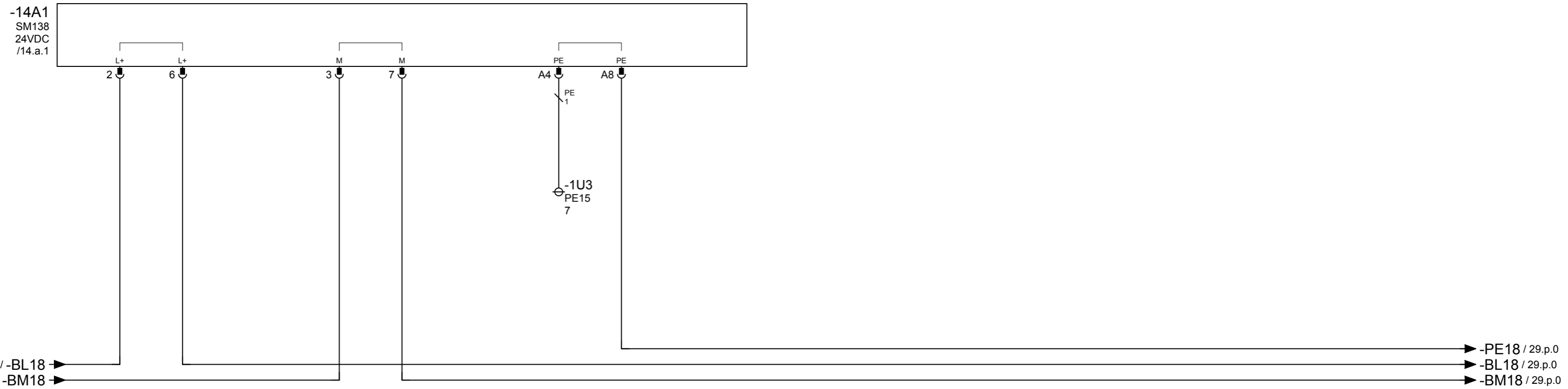
Potential.
PE.



Potential.
BL17.

Potential.
BM17.

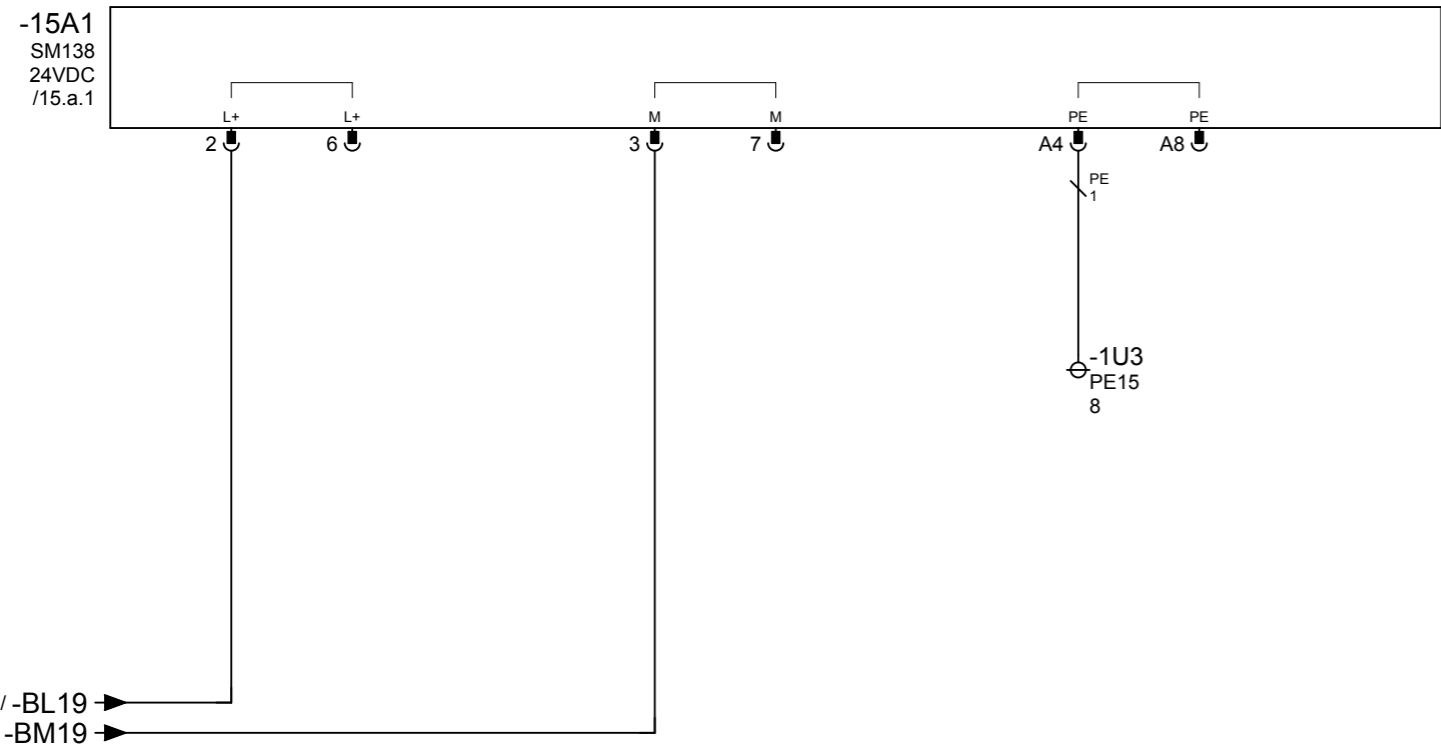
Potential.
PE.



Potential.
BL18.

Potential.
BM18.

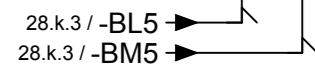
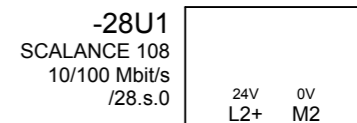
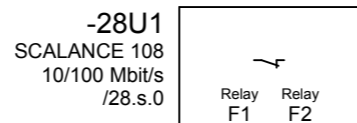
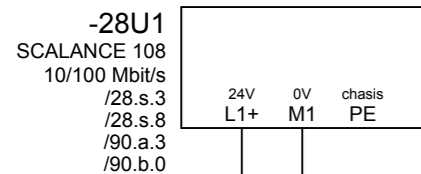
Potential.
PE.



Potential.
BL19.

Potential.
BM19.

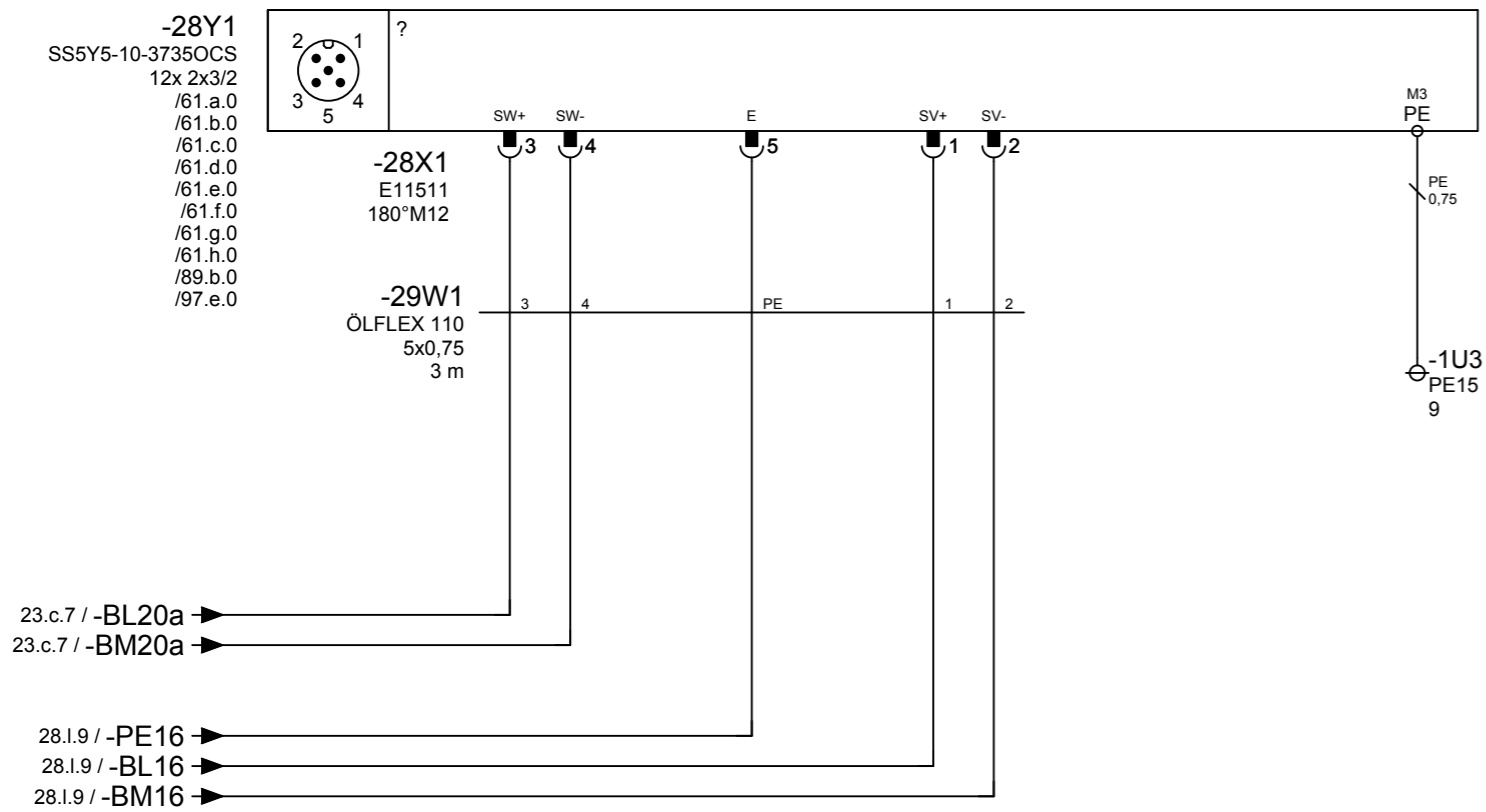
Potential.
PE.



Power supply.

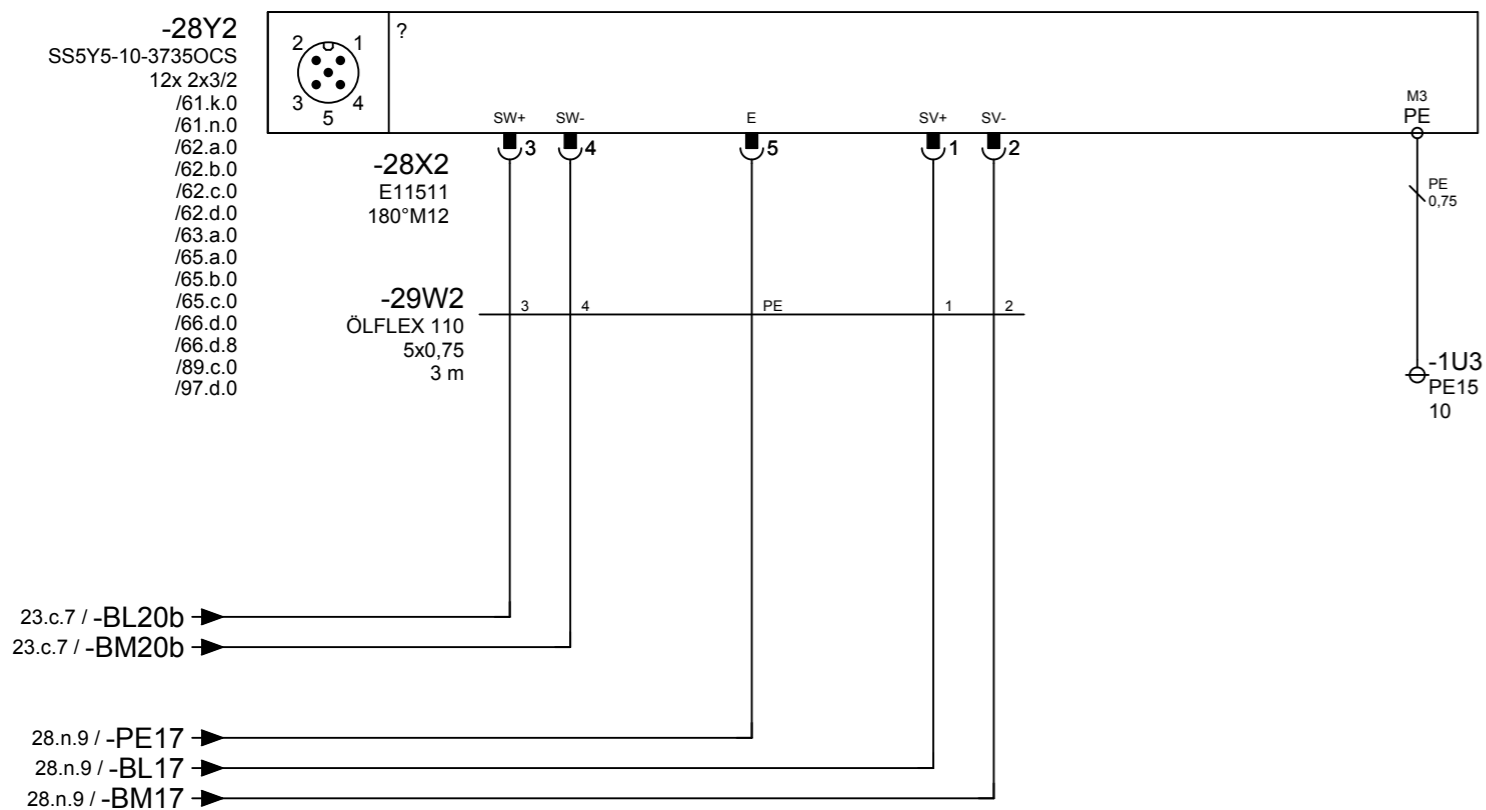
Signalisation.
Failure.

Power supply.



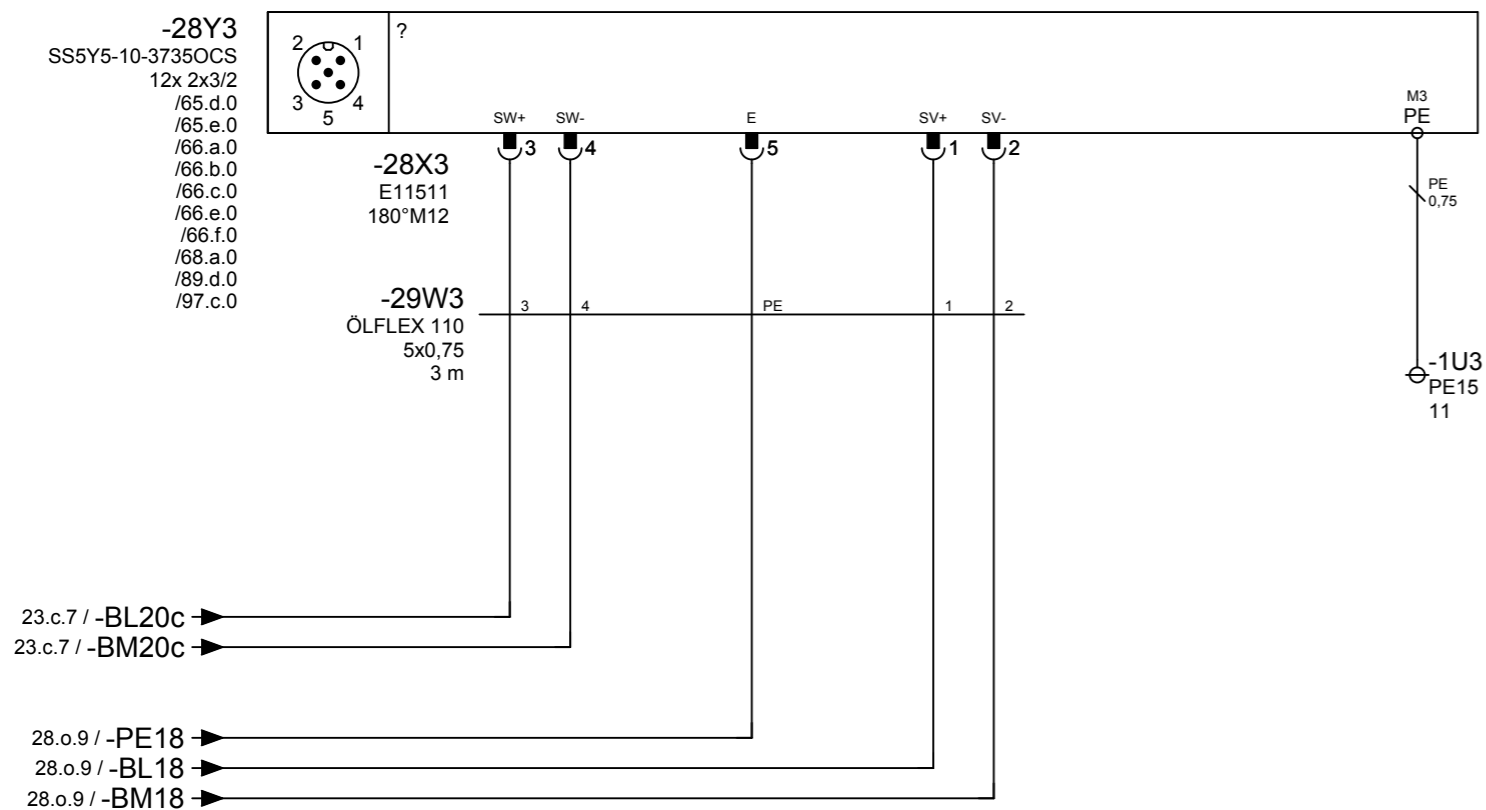
Power supply.
Control.
Profibus.
Sensors.

Power supply.
Valves.



Power supply.
Control.
Profibus.
Sensors.

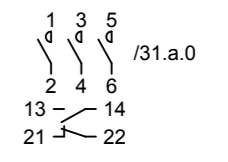
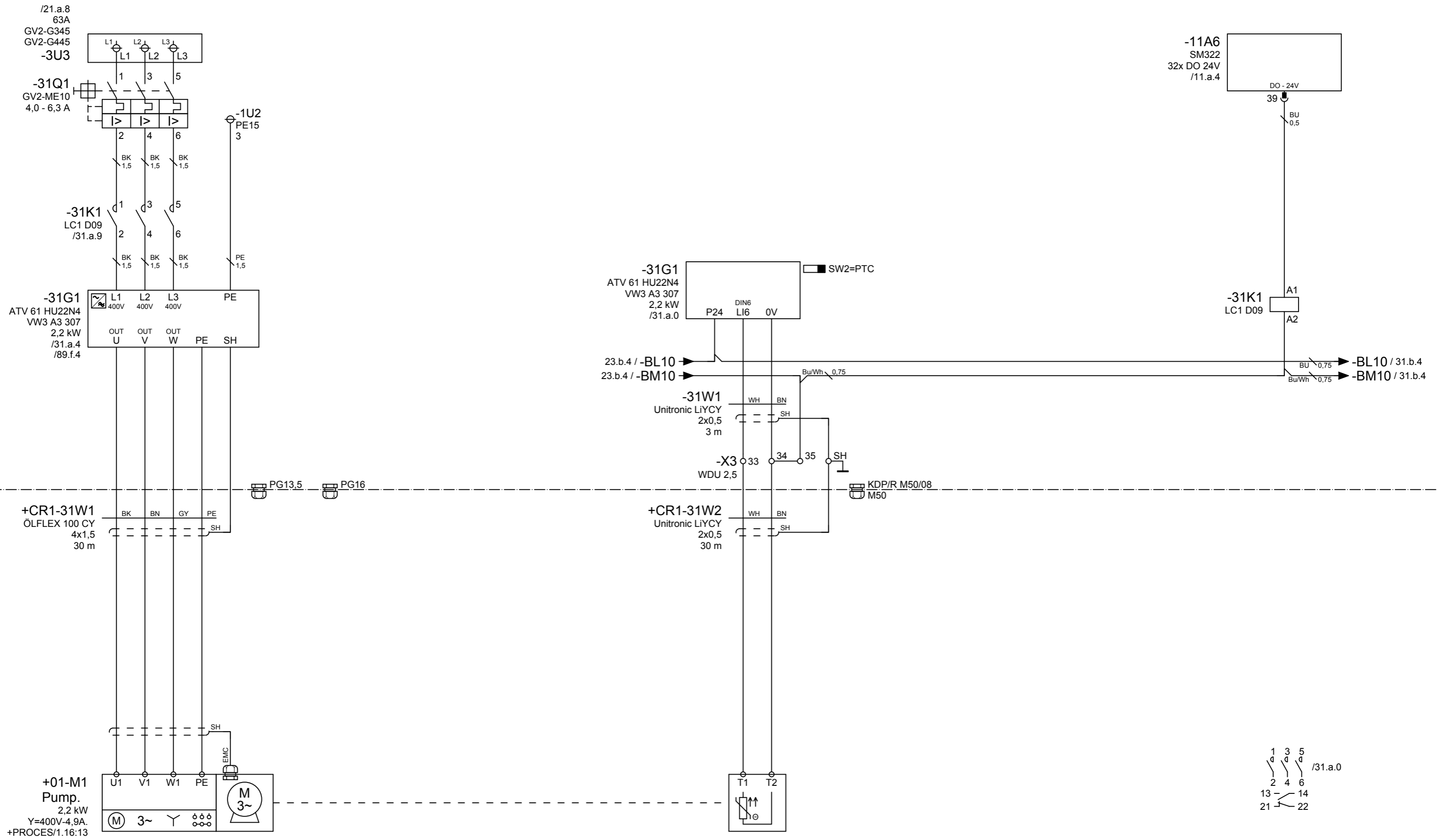
Power supply.
Valves.



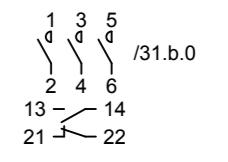
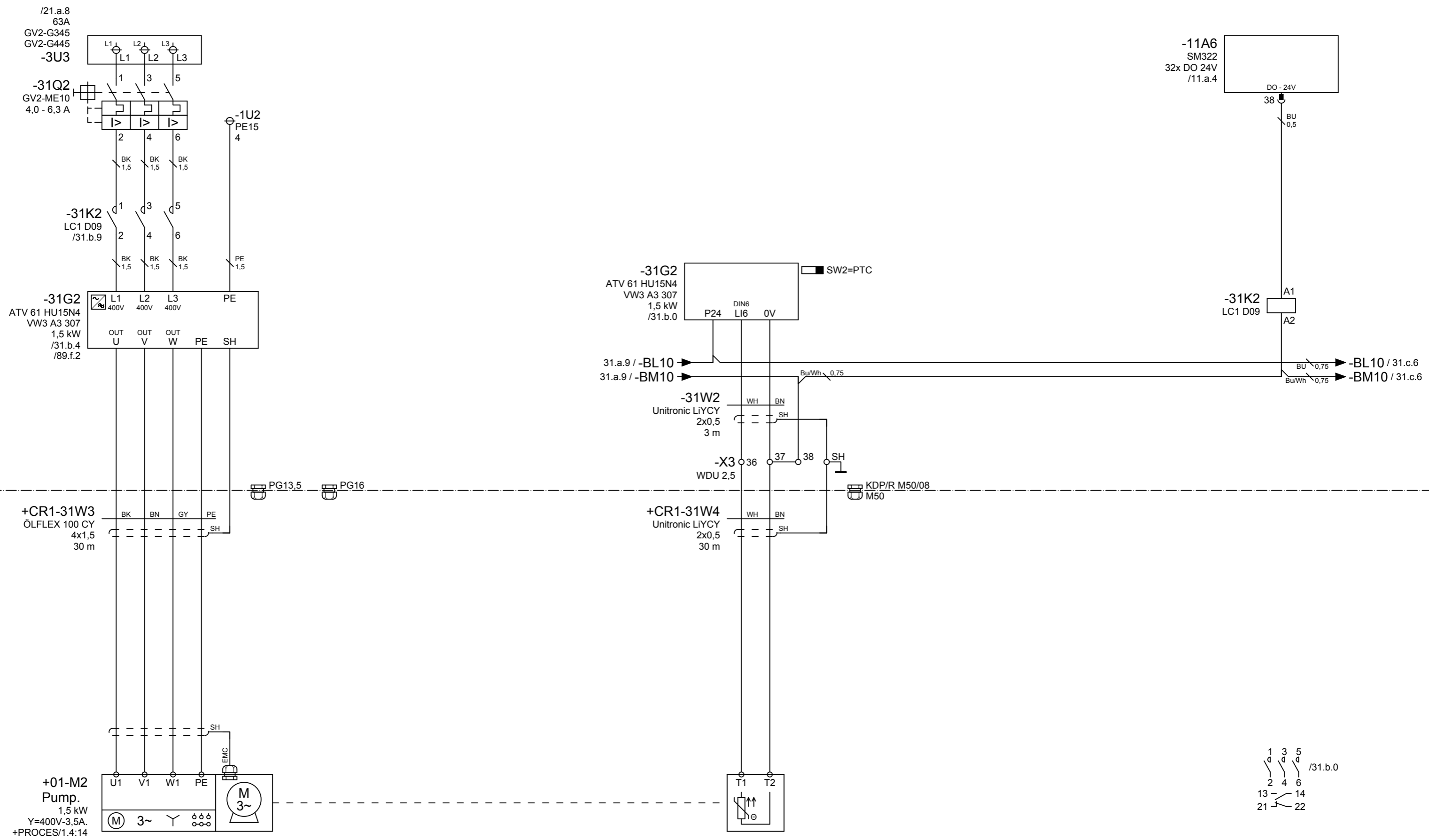
Power supply.
Control.
Profibus.
Sensors.

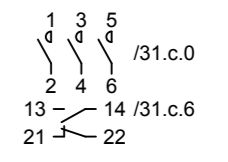
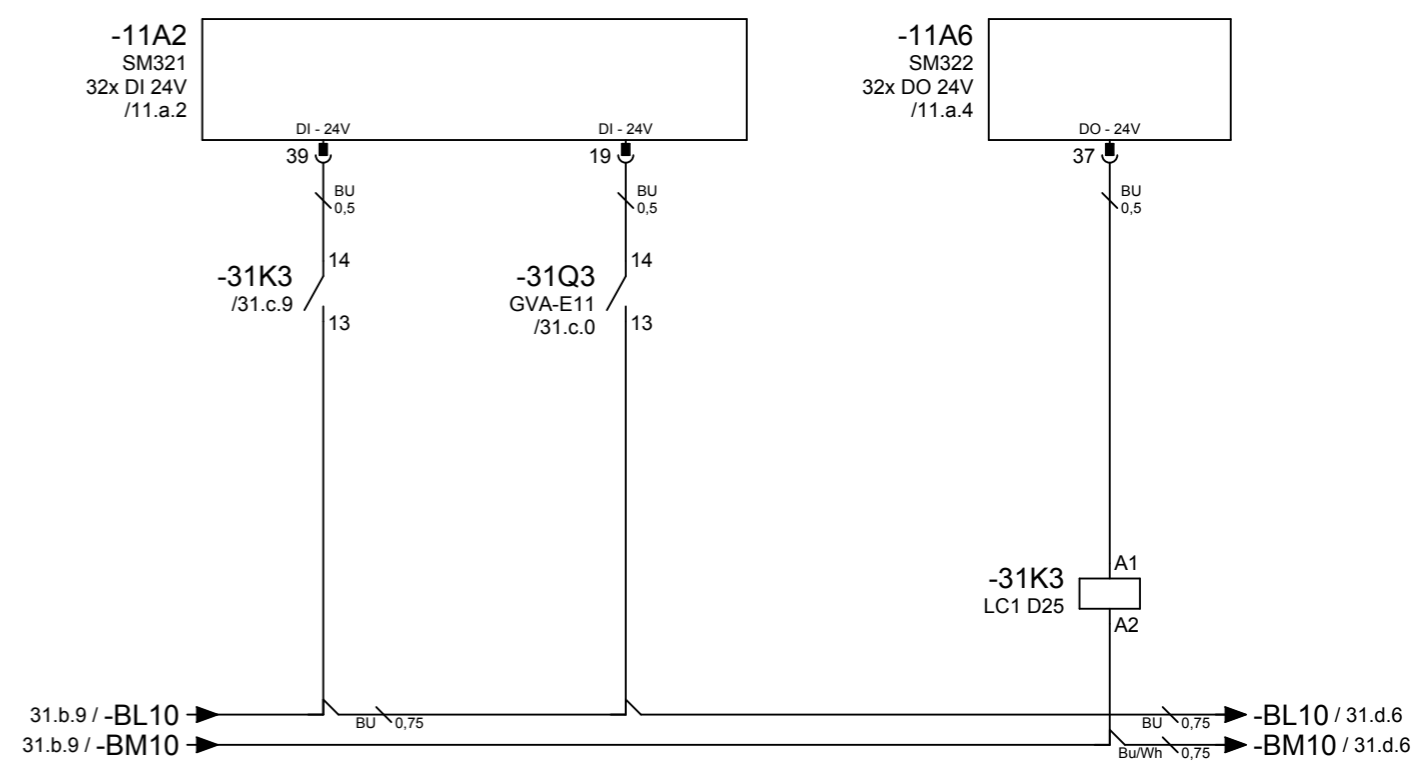
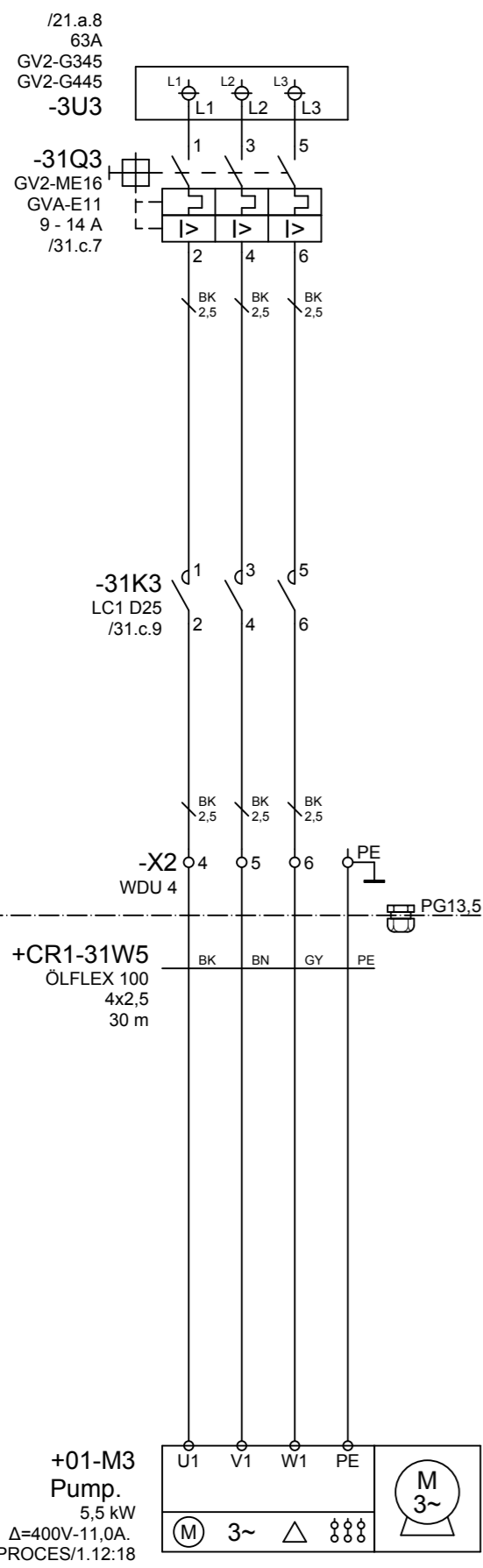
Power supply.
Valves.

Drives.



+01-M1.
Motor.
Contactor.



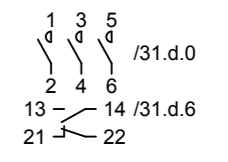
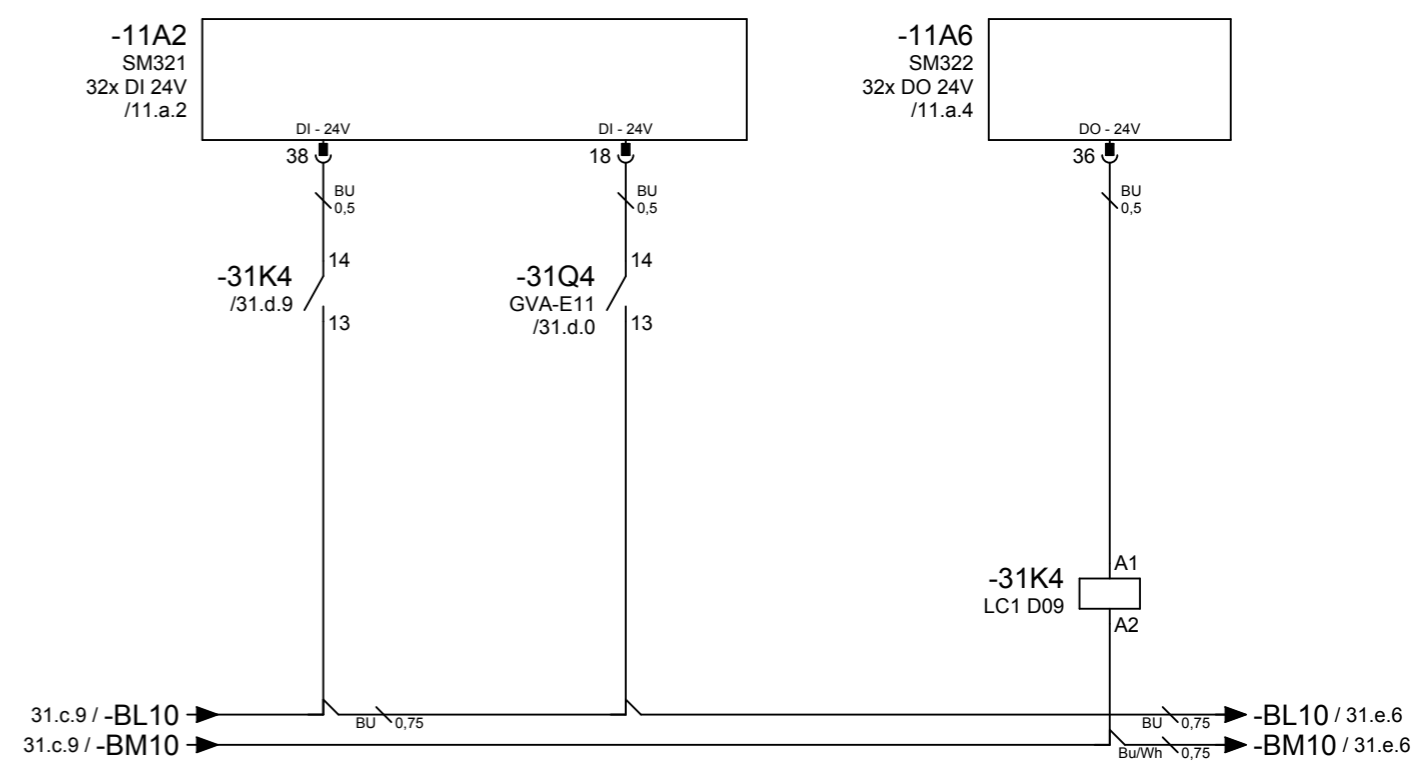
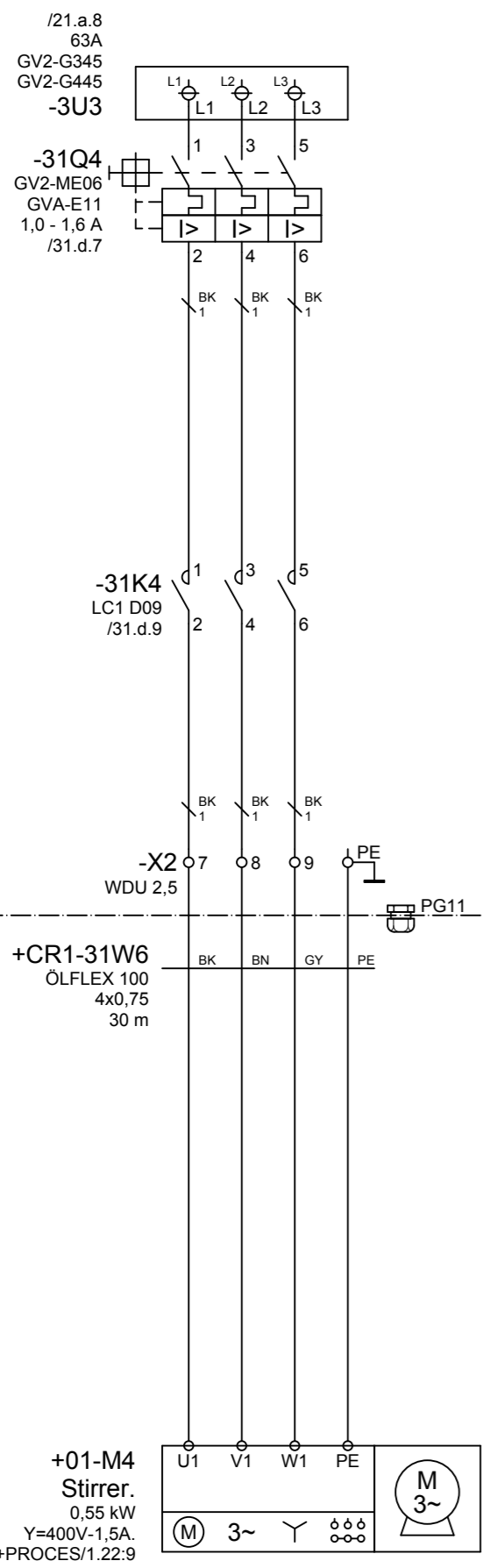


+01-M3.
 Contactor.
 1=Switched ON.

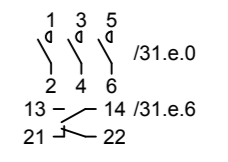
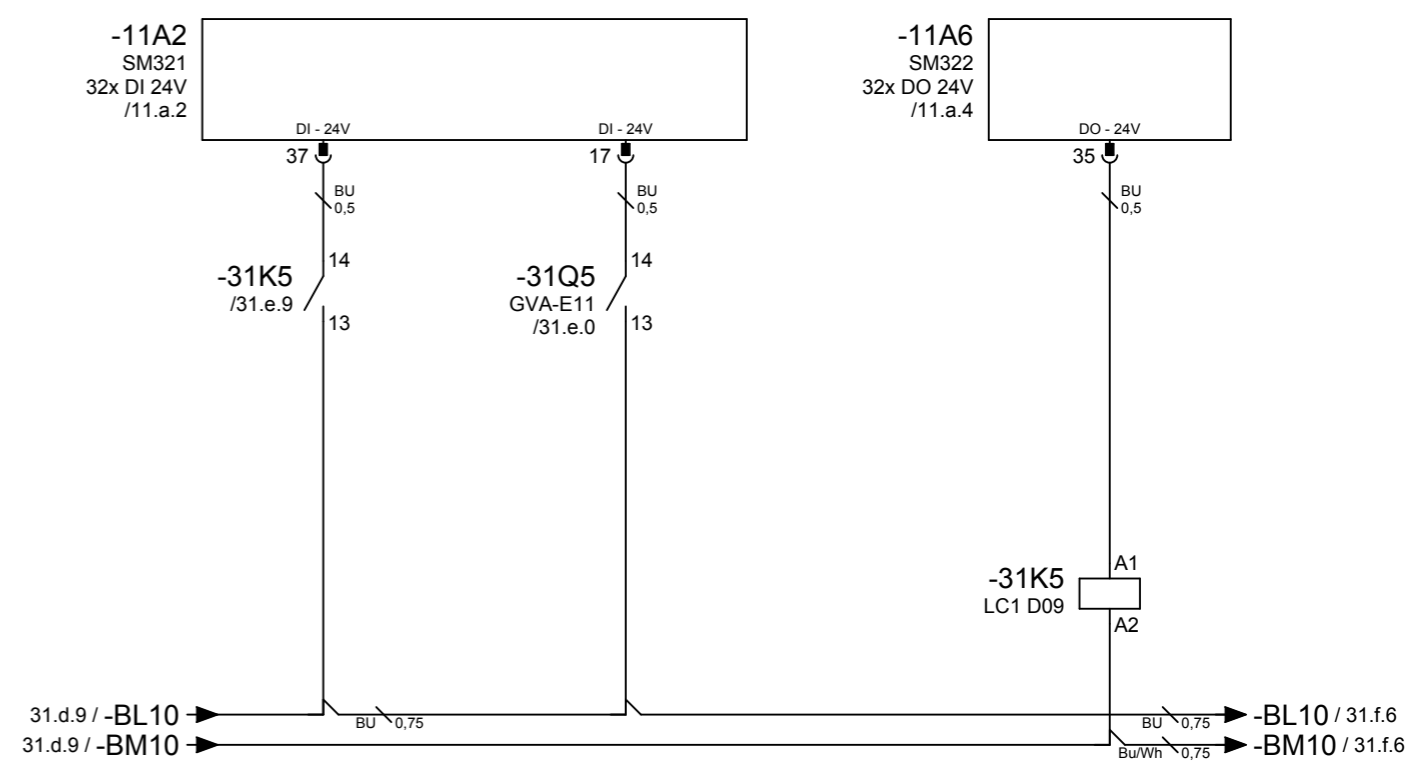
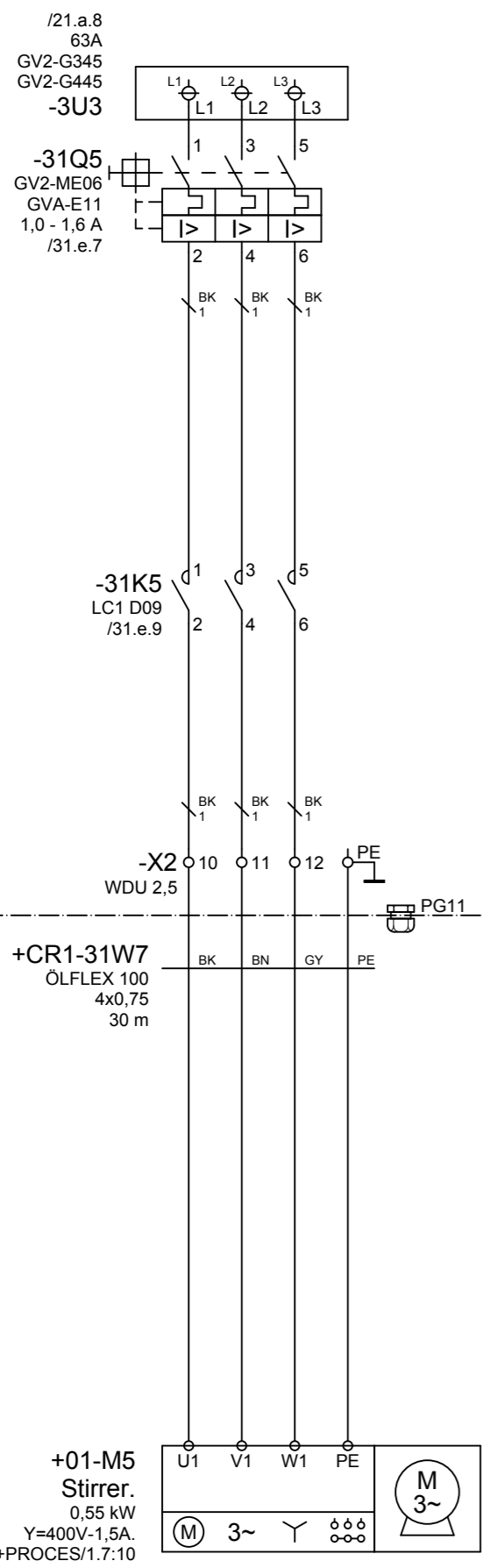
+01-M3.
 Circuit
 breaker. 0=Failure.

+01-M3.
 Motor.
 Contactor.

elektrotechnická konštrukčná kancelária SLOVAKIA (SK) - BA www.tisko.sk	Production line. End User Client	+01-M3. Pump. 5,5kW. Main switchboard.	Creator V00 01.11.2014 Ing. Tisovčík Ivan Last revision of project Last revision of page M = 1 : 1 Schéma vícepólového zapojení 09.05.2015 WUP0U34409	= 9416 + EB1	31.c
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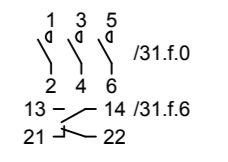
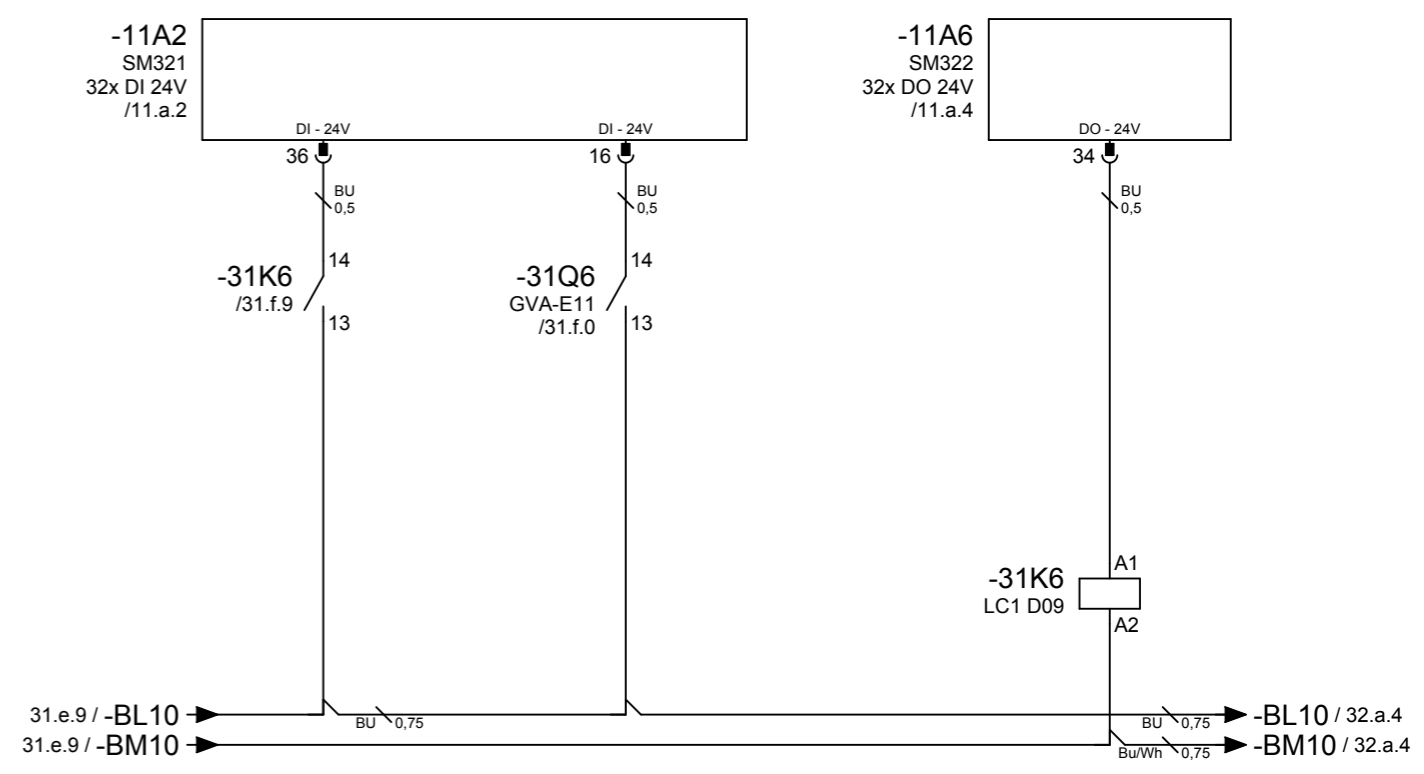
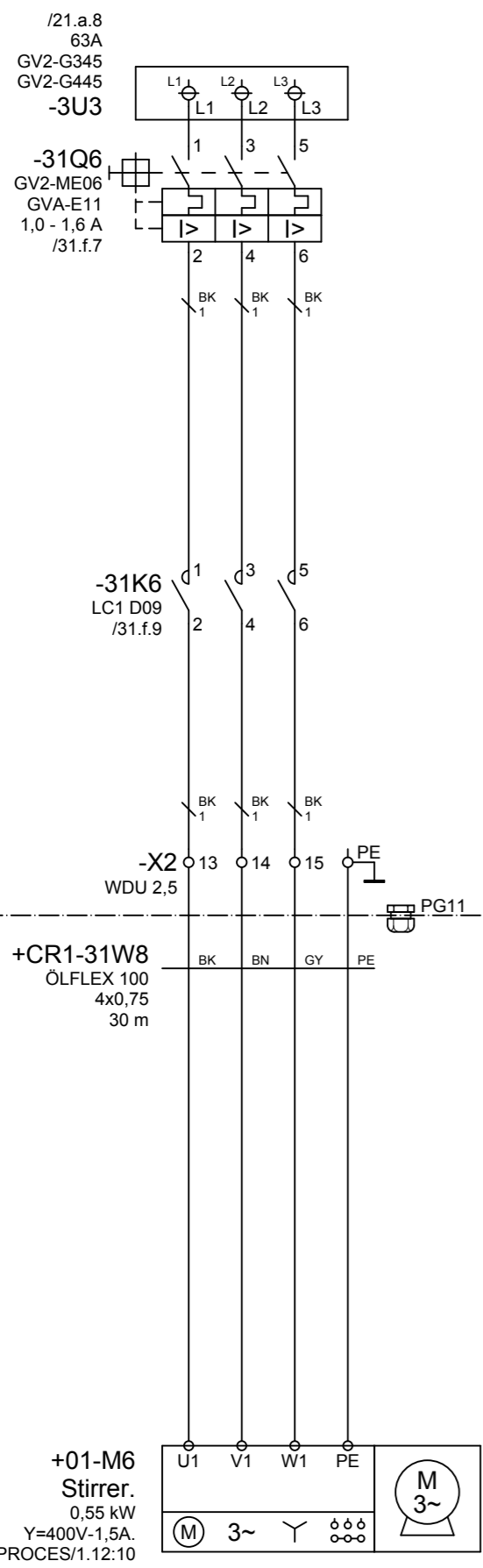
+01-M4. Contactor. 1=Switched ON. +01-M4. Circuit breaker. 0=Failure. +01-M4. Motor. Contactor.



+01-M5.
 Contactor.
 1=Switched ON.

+01-M5.
 Circuit
 breaker. 0=Failure.

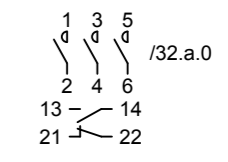
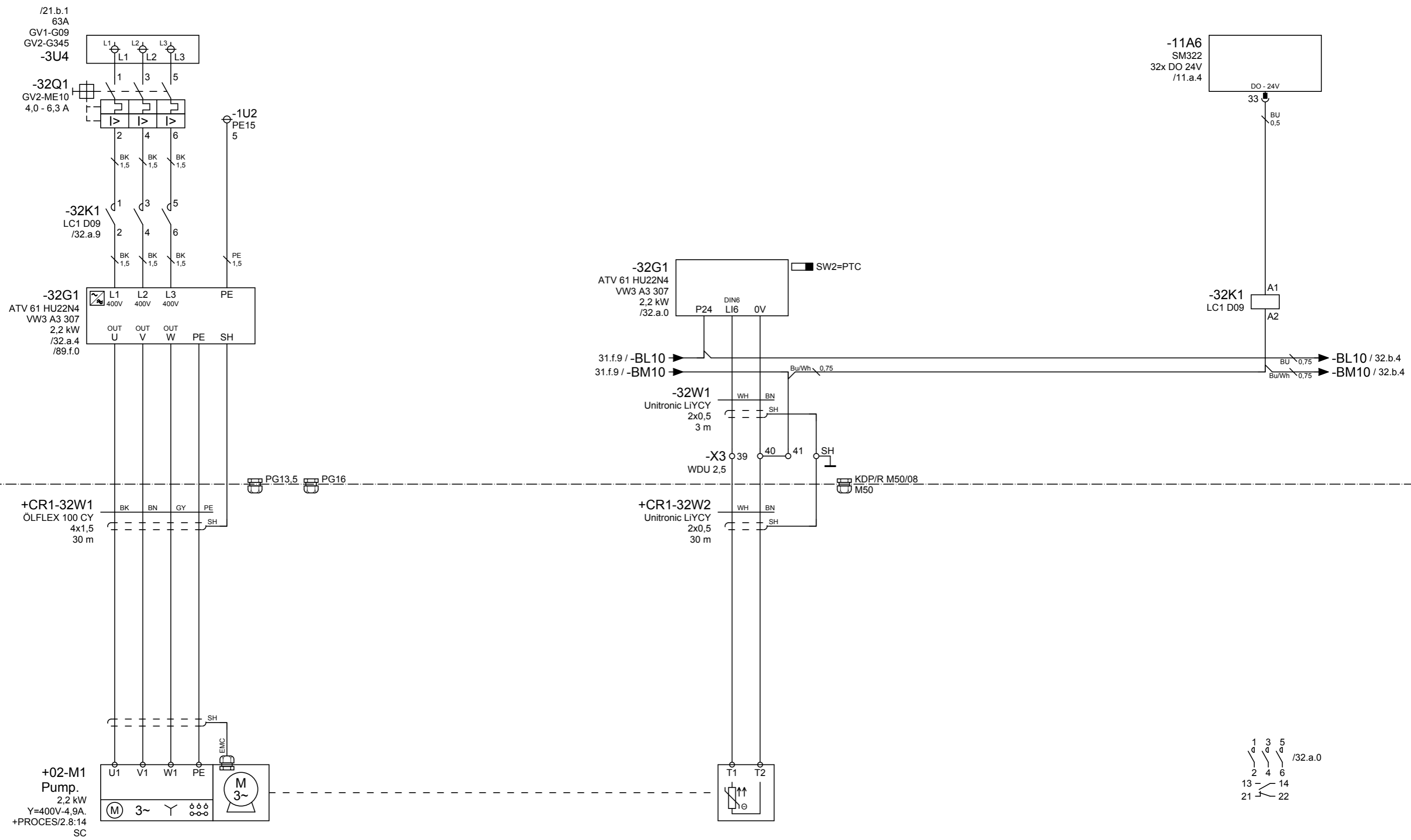
+01-M5.
 Motor.
 Contactor.



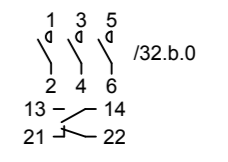
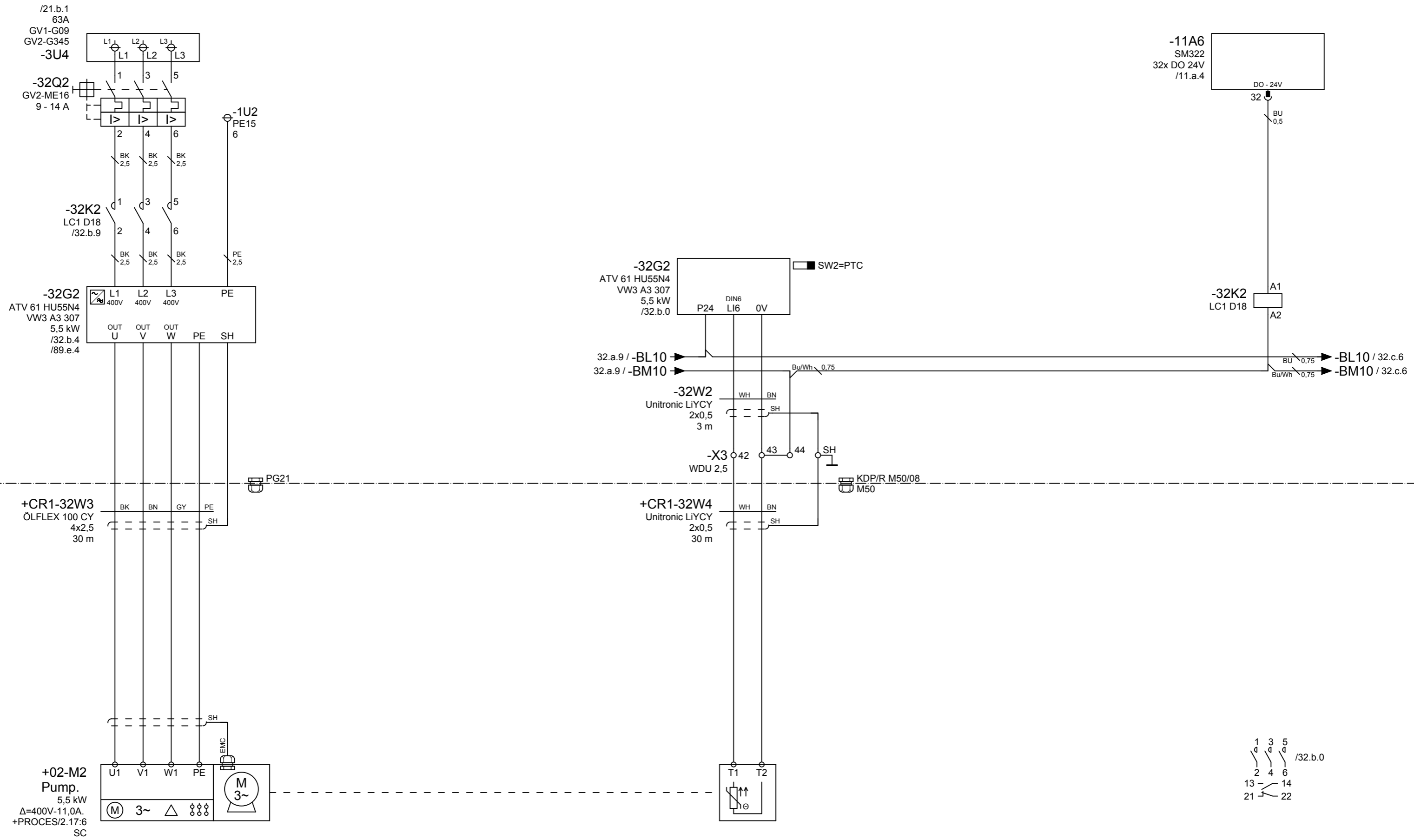
+01-M6.
 Contactor.
 1=Switched ON.

+01-M6.
 Circuit
 breaker. 0=Failure.

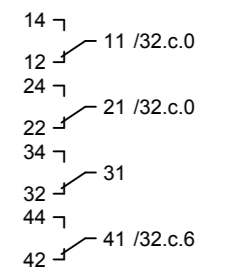
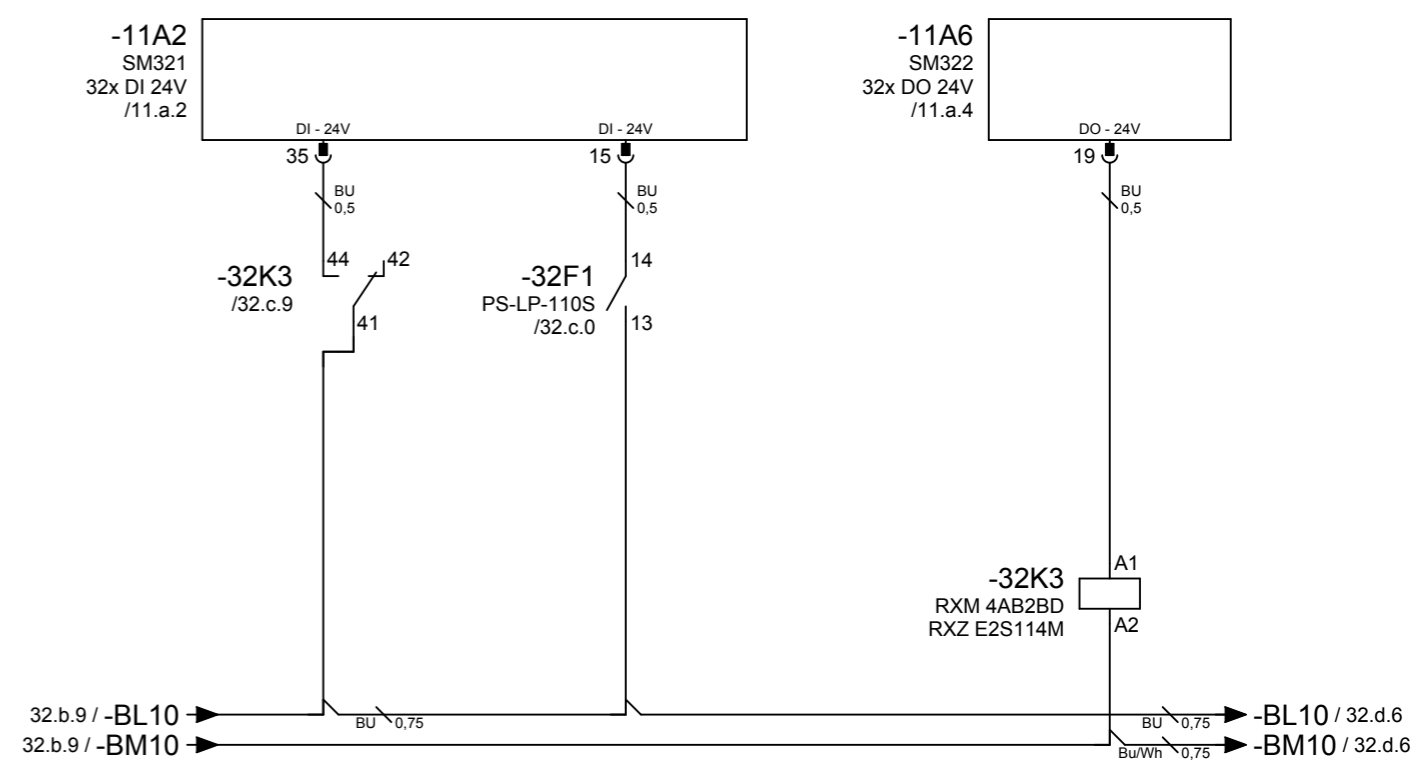
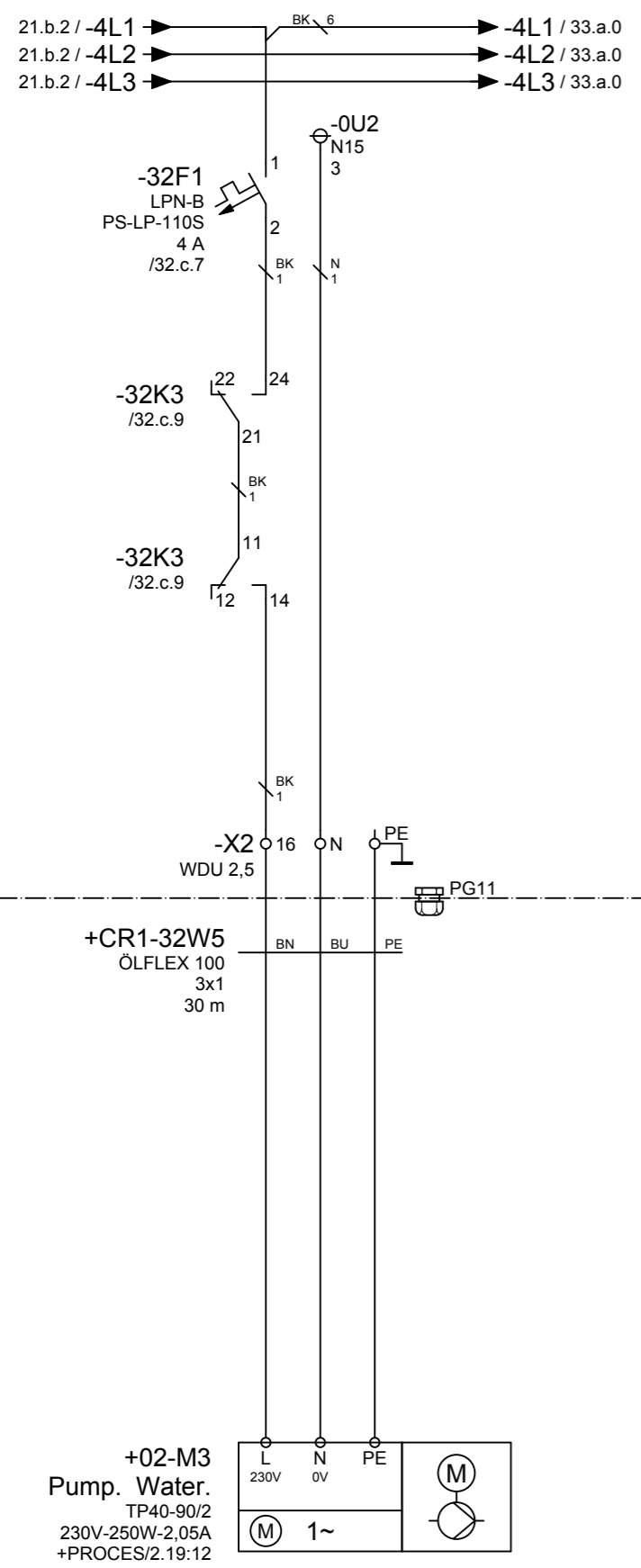
+01-M6.
 Motor.
 Contactor.



+02-M1.
Motor.
Contactor.



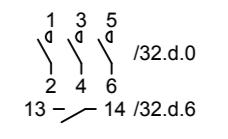
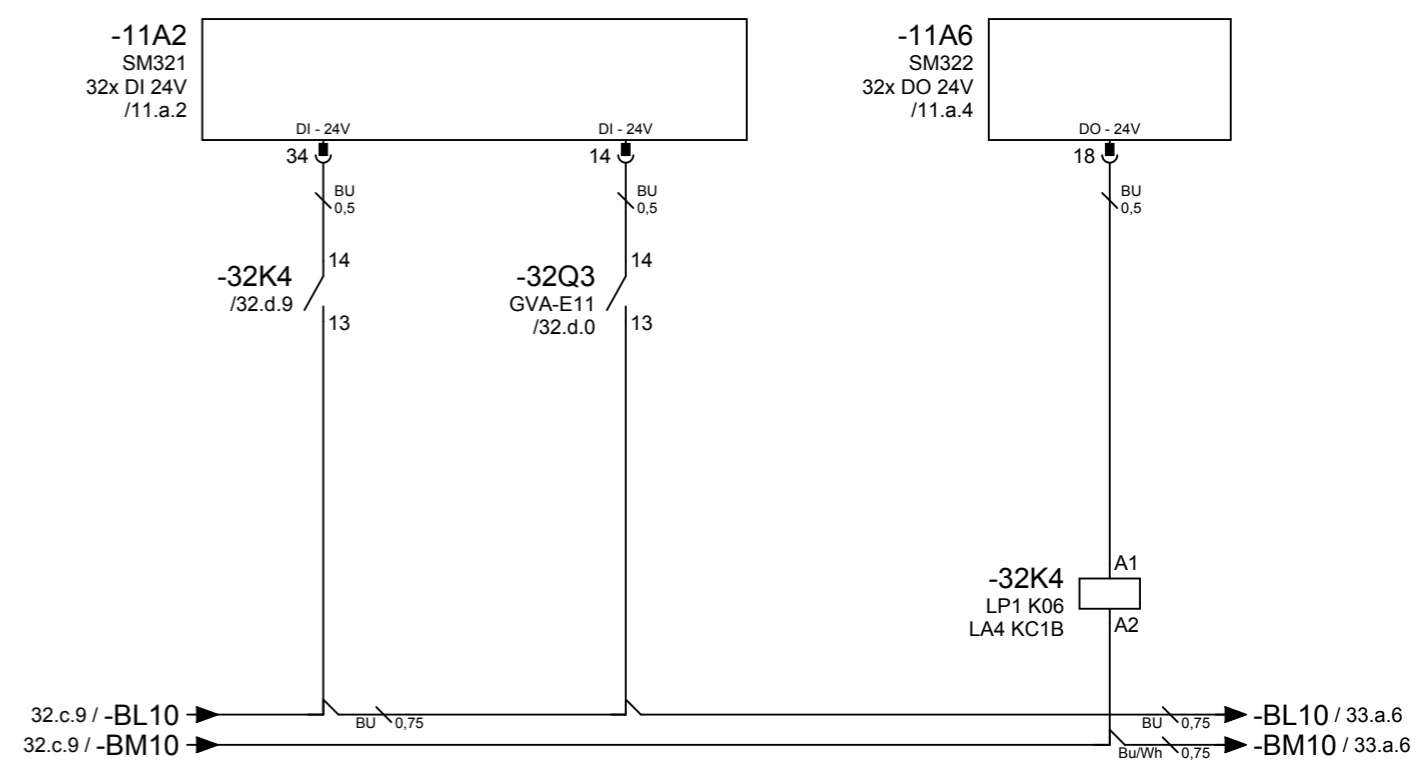
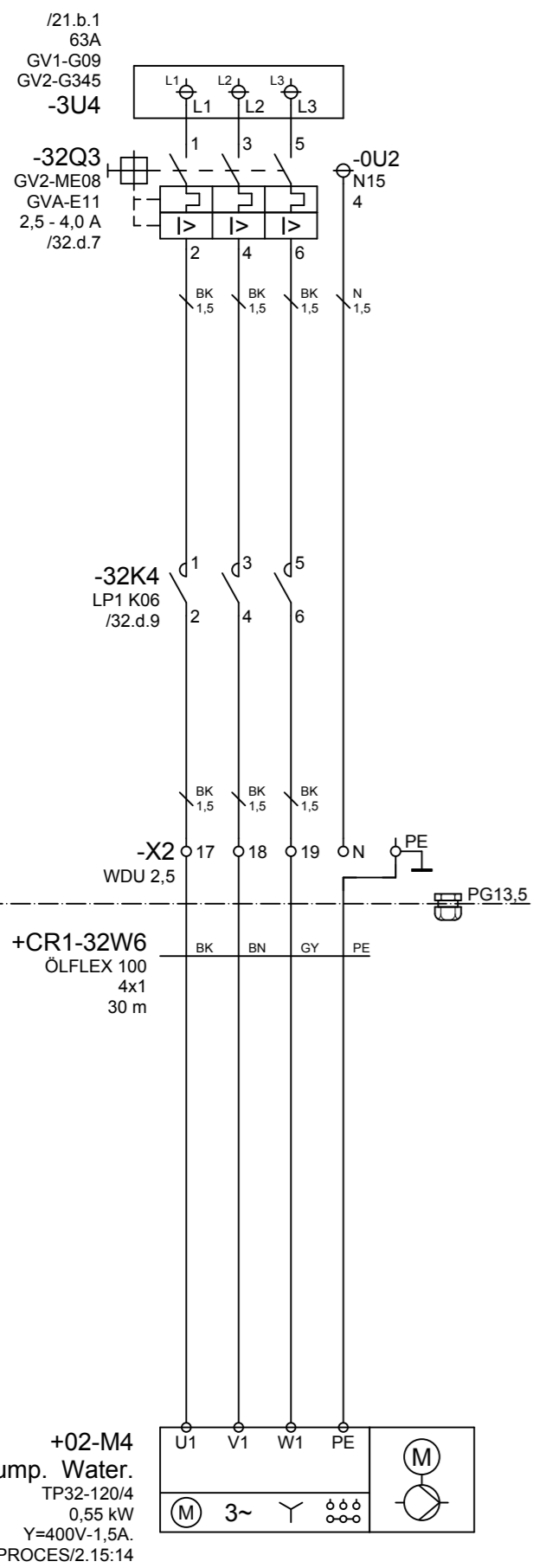
+02-M2.
Motor.
Contactor.



+02-M3.
 Relay.
 1=Switched ON.

+02-M3.
 Circuit
 breaker. 0=Failure.

+02-M3.
 Motor.
 Relay.

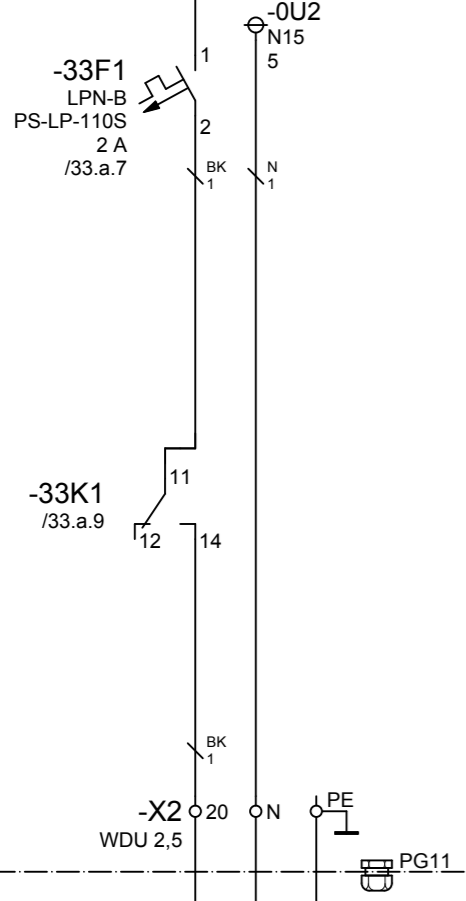


+02-M4.
 Contactor.
 1=Switched ON.

+02-M4.
 Circuit
 breaker. 0=Failure.

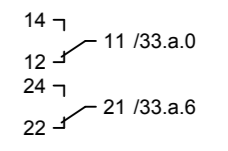
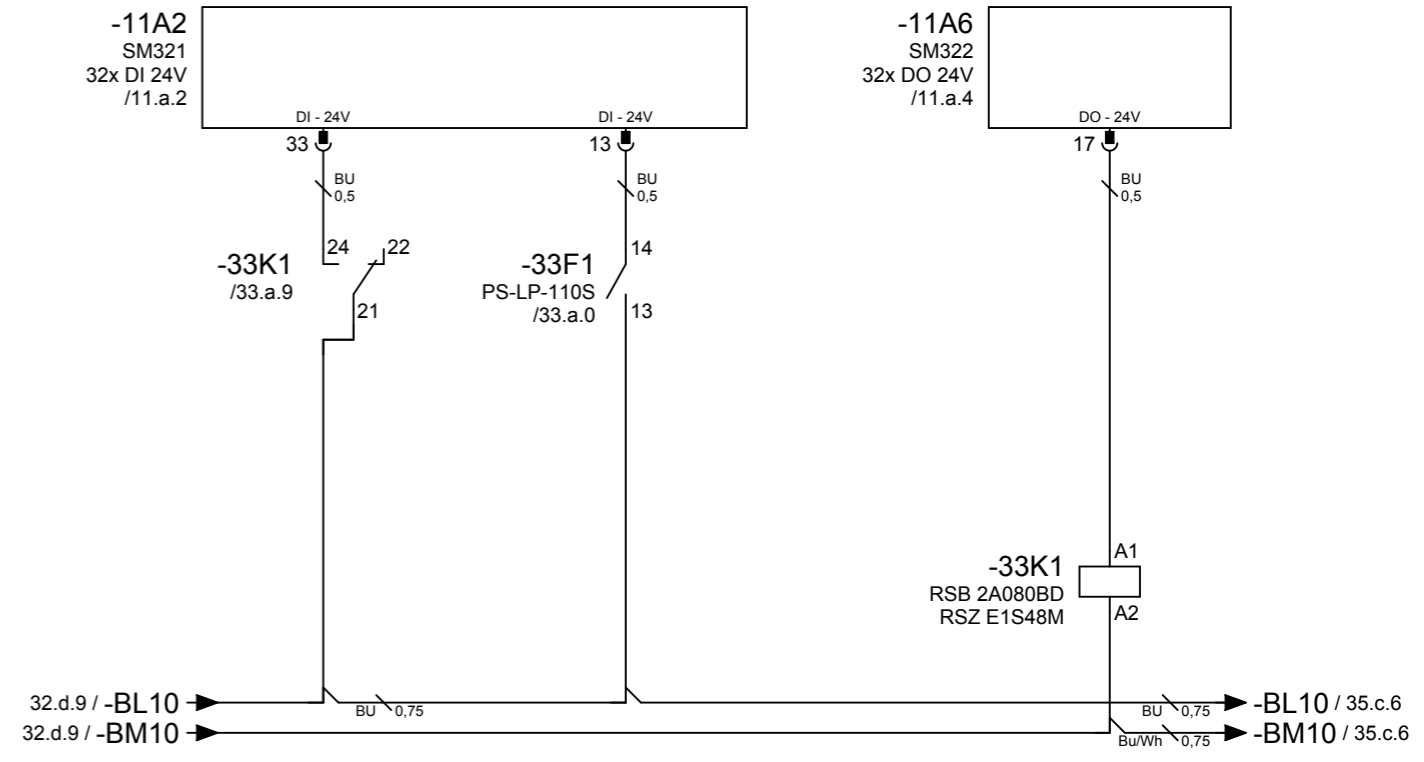
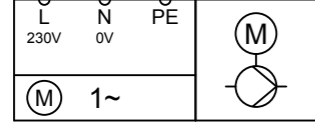
+02-M4.
 Motor.
 Contactor.

32.c.1 / -4L1 → -4L1 / 35.c.0
 32.c.1 / -4L2 → -4L2 / 35.c.0
 32.c.1 / -4L3 → -4L3 / 35.c.0



+CR1-33W1
 ÖLFLEX 100
 3x1
 30 m

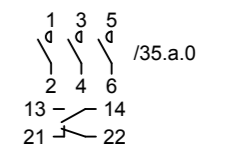
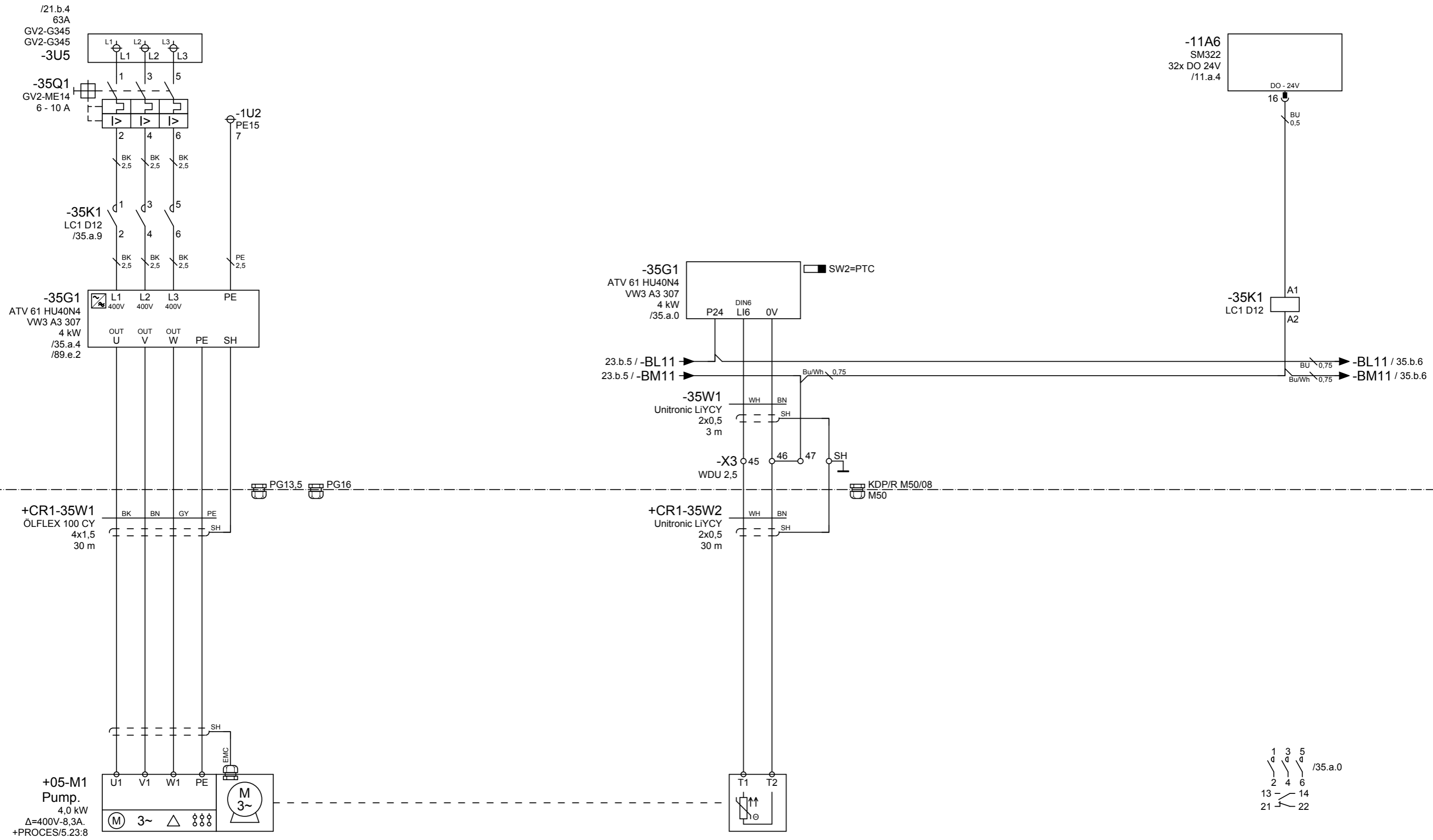
+03-M1
 Pump. Water.
 ALPHA2 L 25-60/180
 230V-45W-0,38A
 +PROCES/3.13:11



+03-M1.
 Relay.
 1=Switched ON.

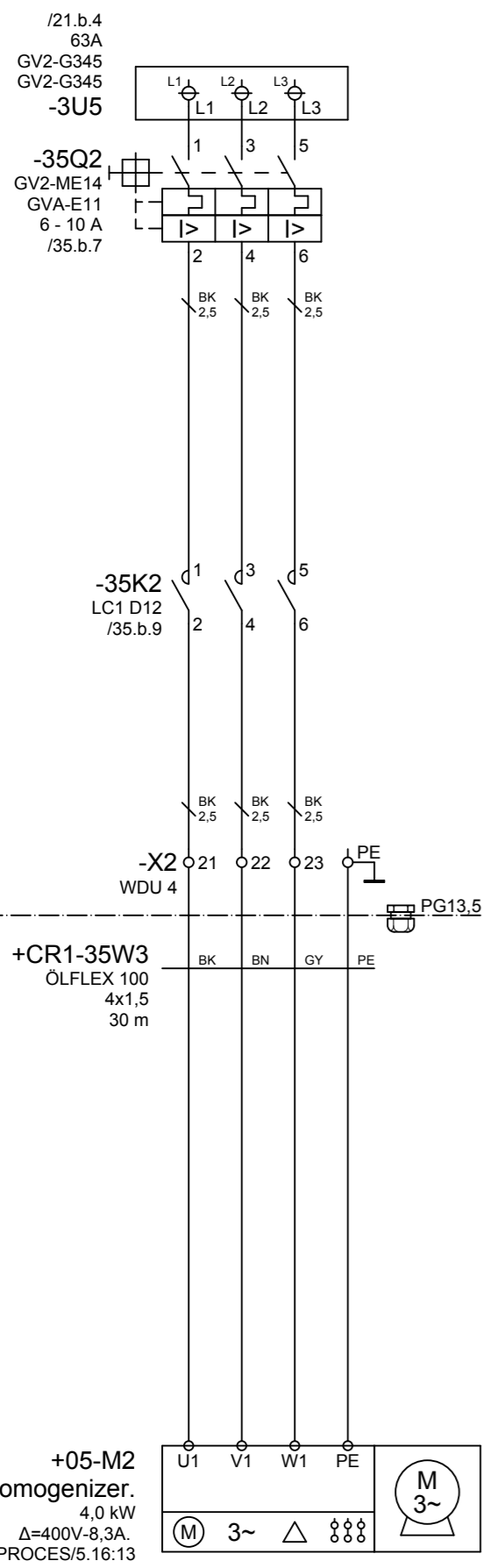
+03-M1.
 Circuit
 breaker. 0=Failure.

+03-M1.
 Motor.
 Relay.

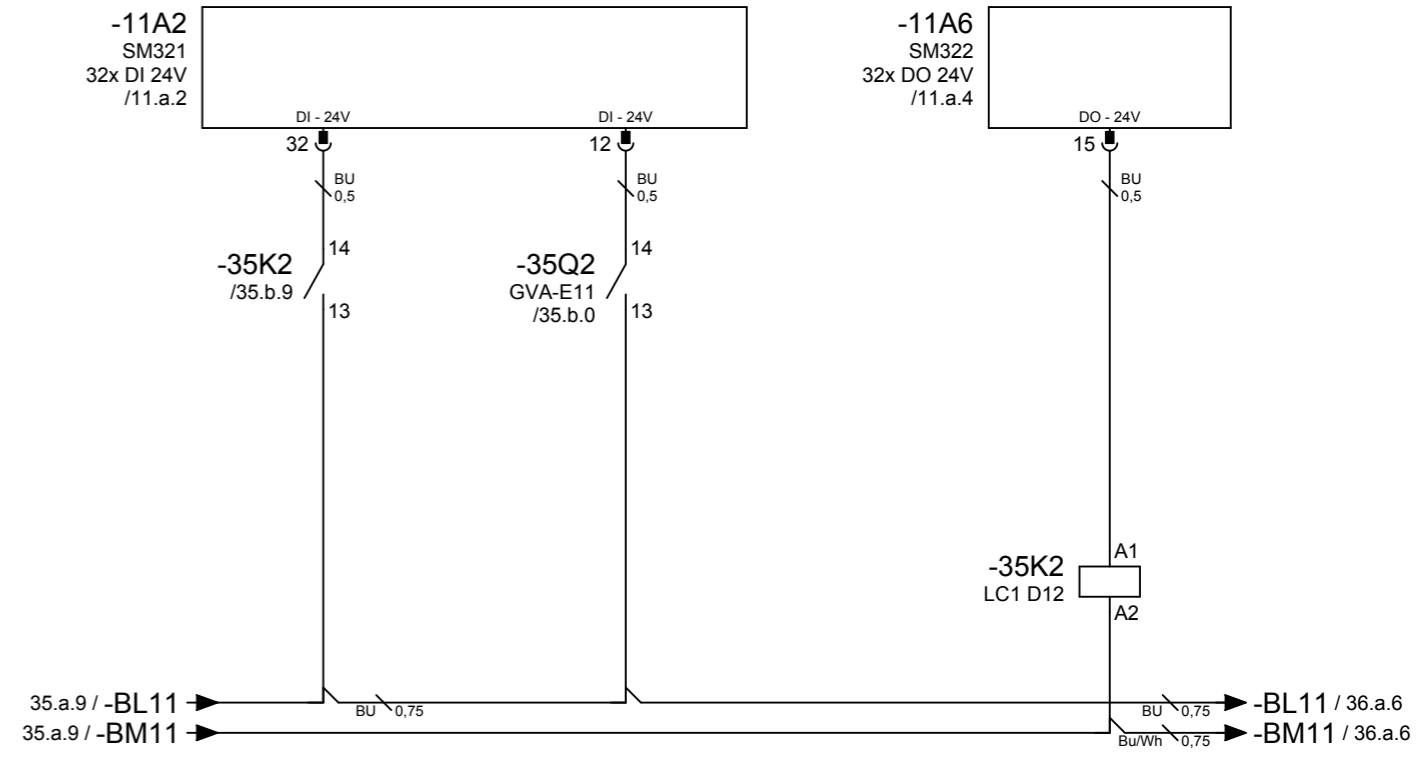
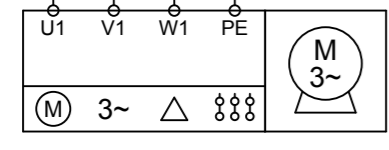


+05-M1.
Motor.
Contactor.

<p>elektrotechnická konštrukčná kancelária SLOVAKIA (SK) - BA www.tisko.sk</p>	Production line.	<p>+05-M1. Pump. 4,0kW. Main switchboard.</p>	Creator	V00	01.11.2014	Ing. Tisovčík Ivan	<p>= 9416</p>	
	End User Client		Last revision of project					
			Last revision of page					
			M = 1 : 1	Schéma vícepólového zapojení	09.05.2015	WUP0U34409		
							<p>+ EB1</p>	<p>35.a</p>



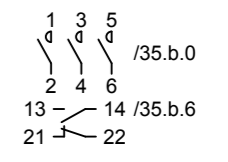
+05-M2
Homogenizer.
4,0 kW
Δ=400V-8,3A.
+PROCES/5.16:13



35.a.9 / -BL11
35.a.9 / -BM11

-35K2
LC1 D12

-BL11 / 36.a.6
-BM11 / 36.a.6

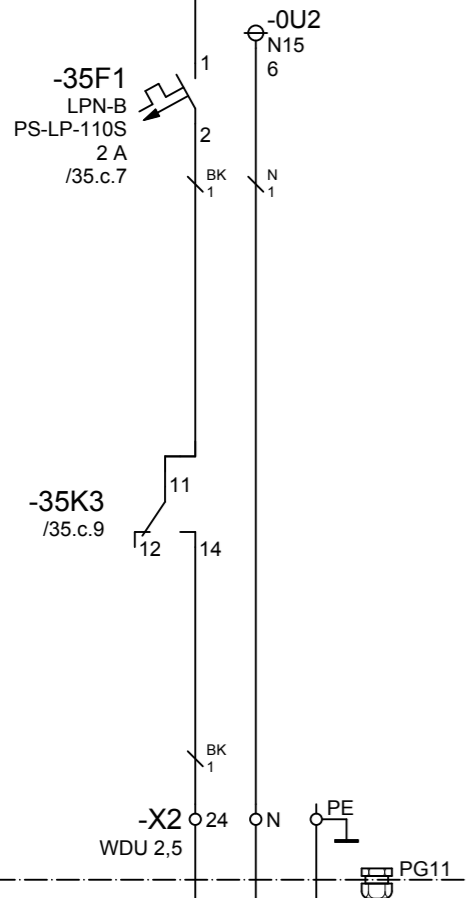


+05-M2.
Contactor.
1=Switched ON.

+05-M2.
Circuit
breaker. 0=Failure.

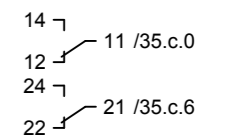
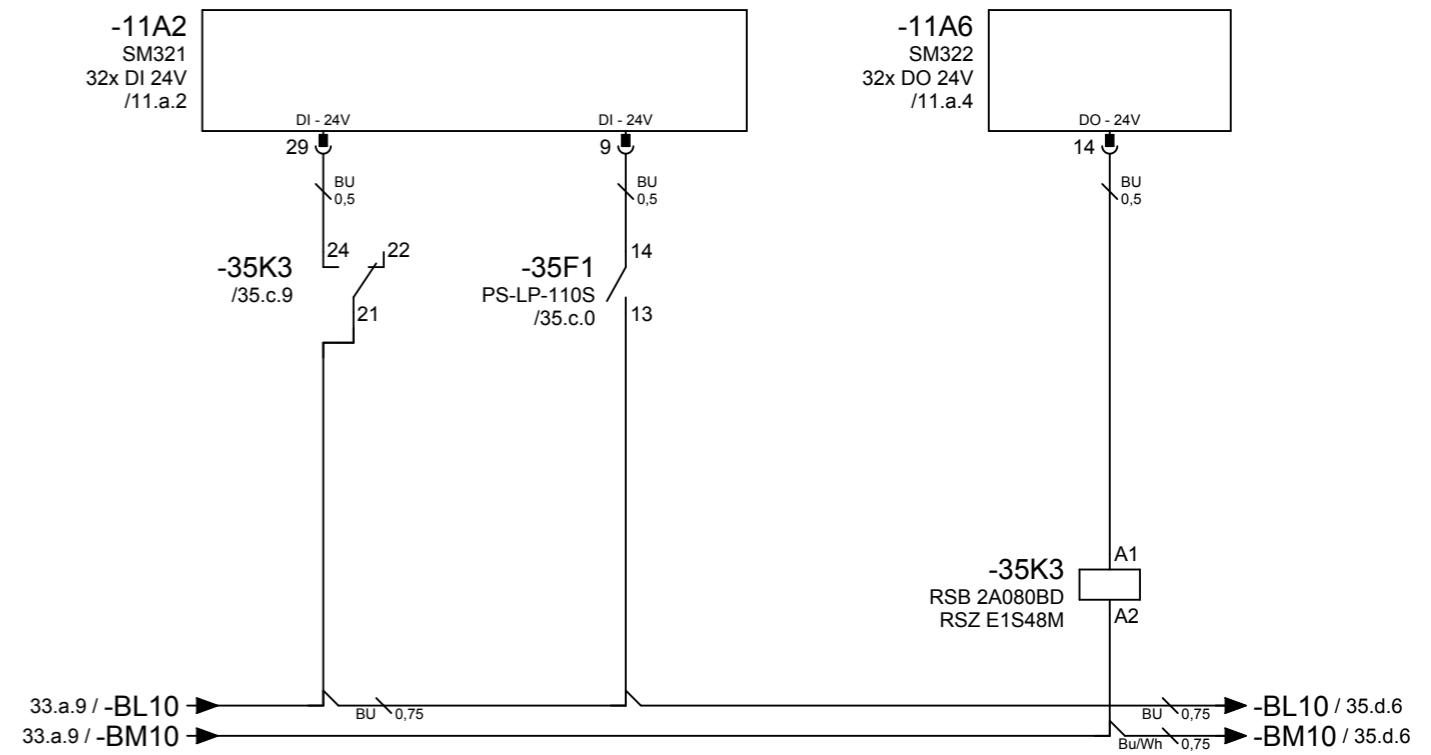
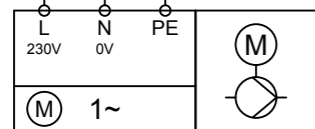
+05-M2.
Motor.
Contactor.

33.a.1 / -4L1 → -4L1 / 35.d.0
 33.a.1 / -4L2 → -4L2 / 35.d.0
 33.a.1 / -4L3 → -4L3 / 35.d.0



+CR1-35W4
 ÖLFLEX 100
 3x1
 30 m

+05-M3
 Pump. Water.
 ALPHA2 L 25-60/180
 230V-45W-0,38A
 +PROCES/5.11:10

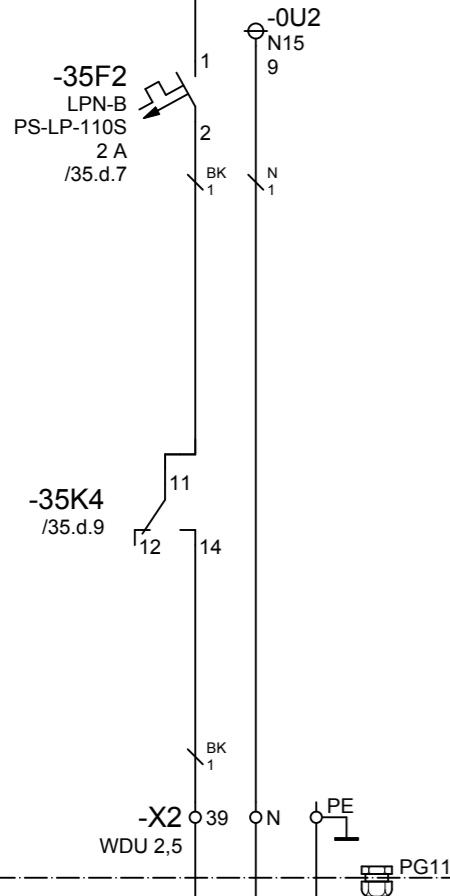


+05-M3.
 Relay.
 1=Switched ON.

+05-M3.
 Circuit
 breaker. 0=Failure.

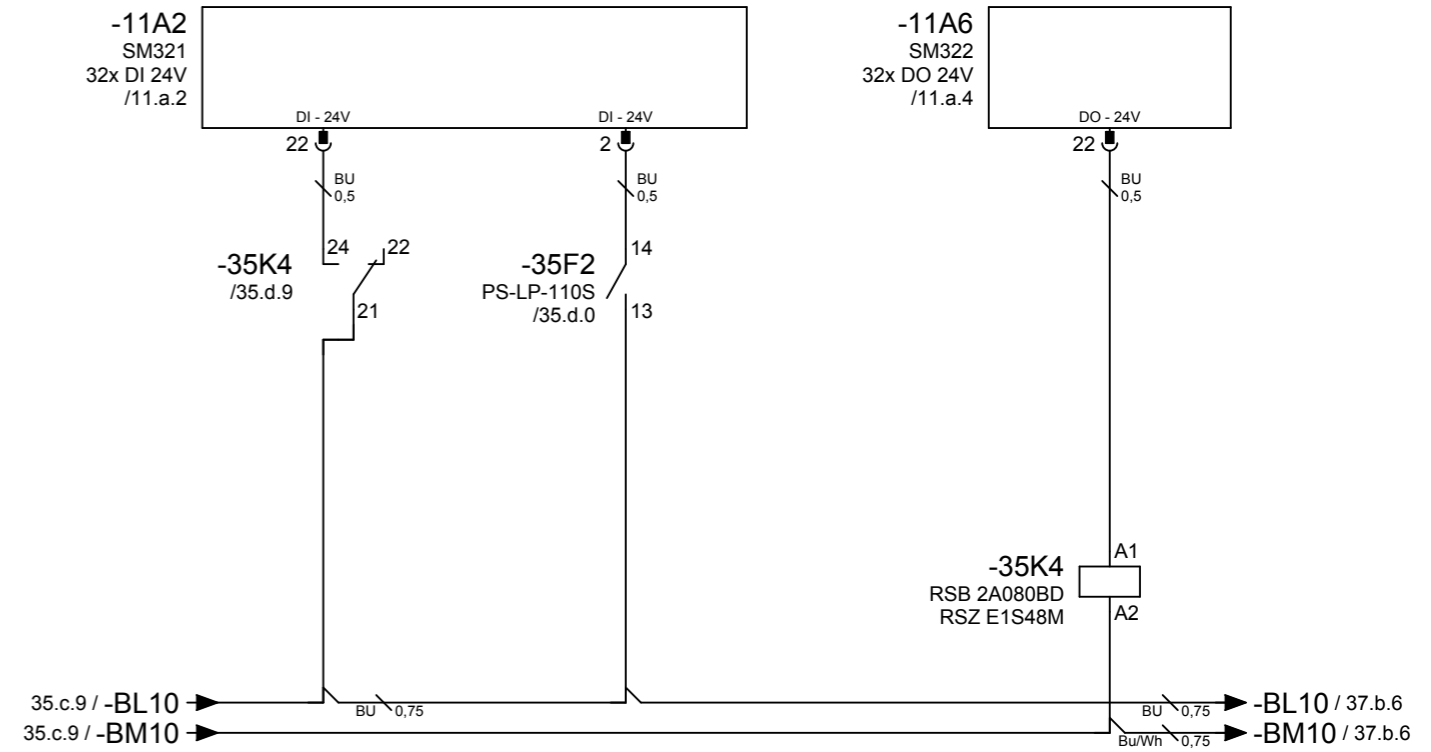
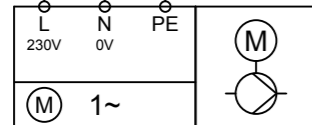
+05-M3.
 Motor.
 Relay.

35.c.1 / -4L1 → -4L1 / 37.b.0
 35.c.1 / -4L2 → -4L2 / 37.b.0
 35.c.1 / -4L3 → -4L3 / 37.b.0



+CR1-35W5
 ÖLFLEX 100
 3x1
 30 m

+05-M4
 Pump.
 ALPHA2 L 25-60/180
 230V-45W-0,38A
 +PROCES/5.19:7

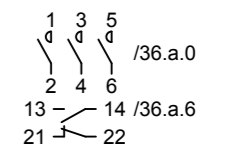
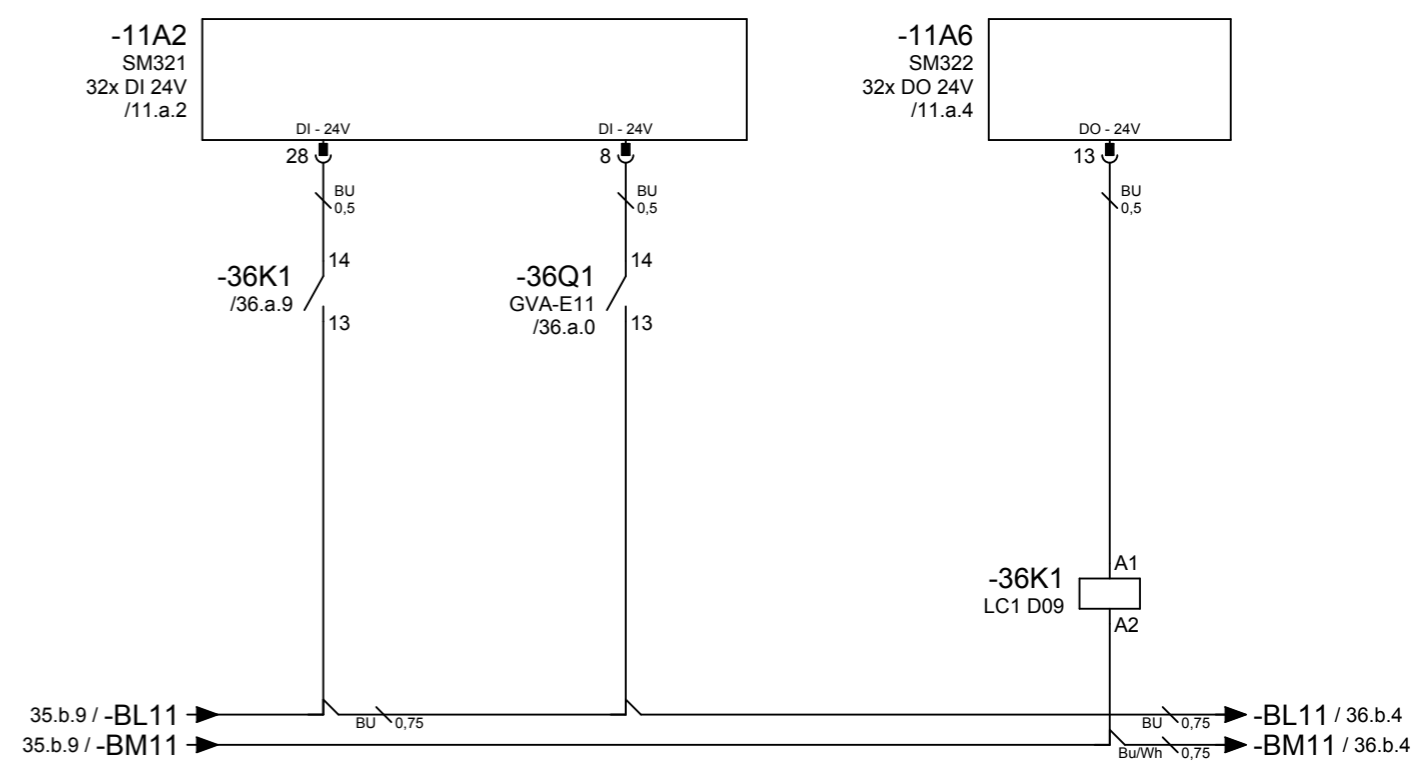
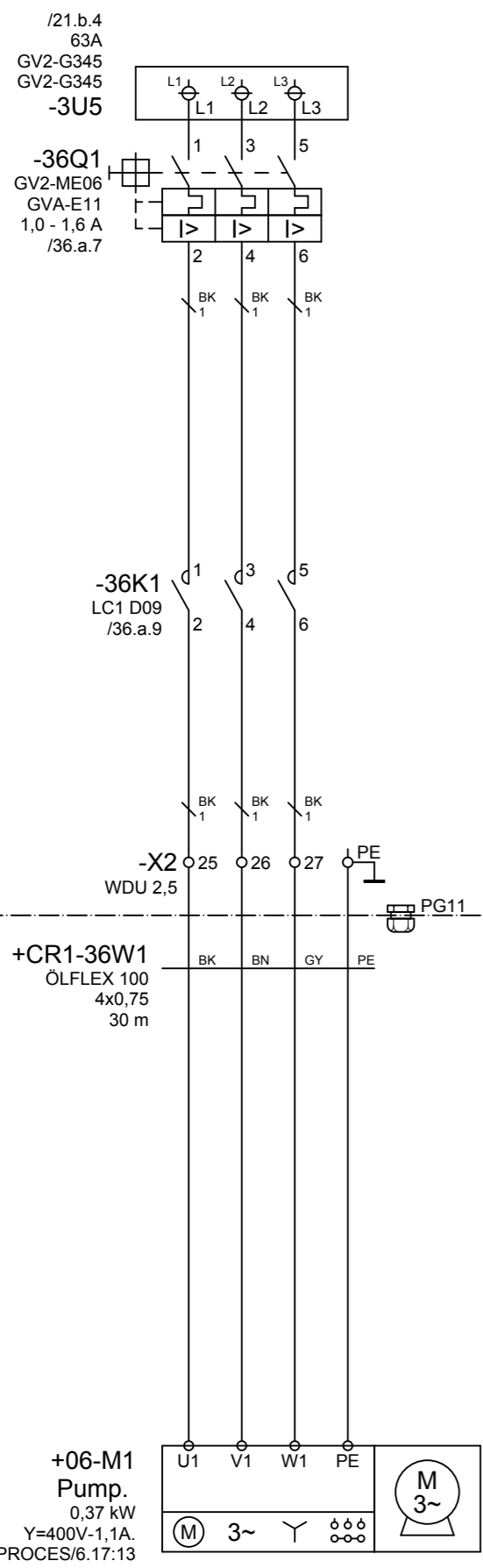


14 ↗ 11 /35.d.0
 12 ↗
 24 ↗
 22 ↗ 21 /35.d.6

+05-M4.
 Relay.
 1=Switched ON.

+05-M4.
 Circuit
 breaker. 0=Failure.

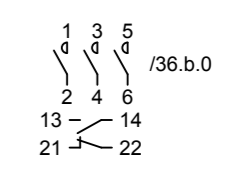
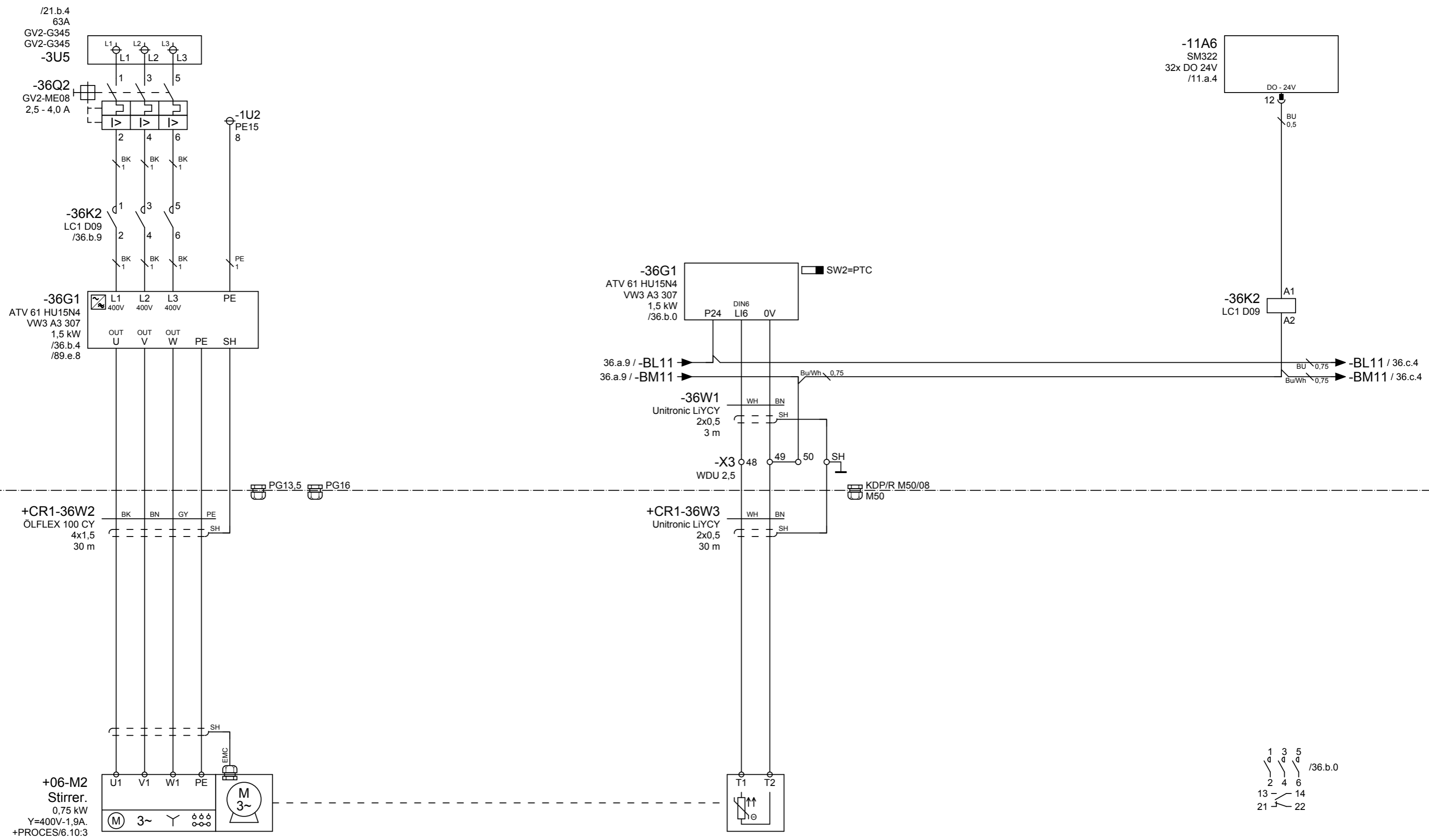
+05-M4.
 Motor.
 Relay.



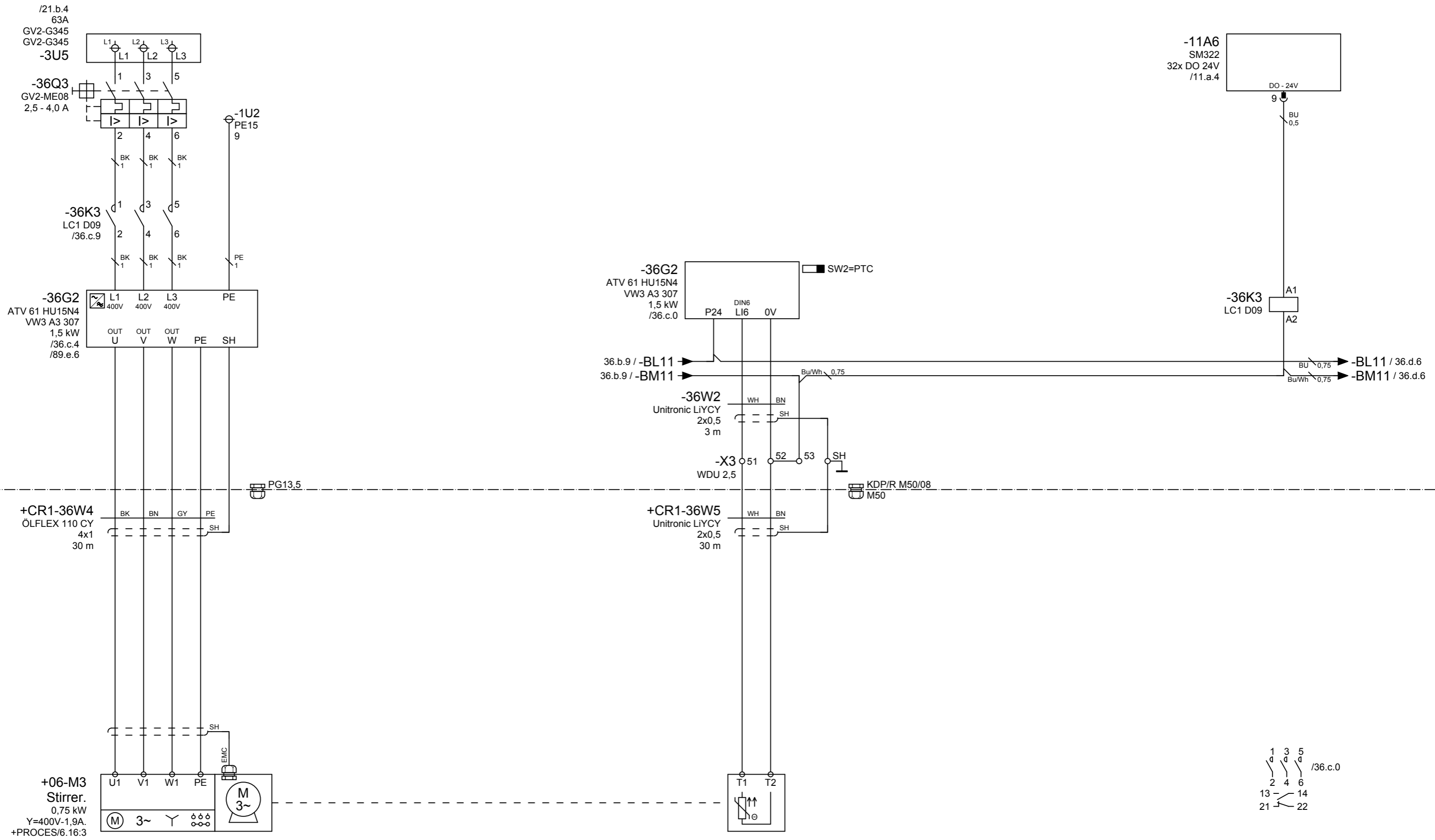
+06-M1.
 Contactor.
 1=Switched ON.

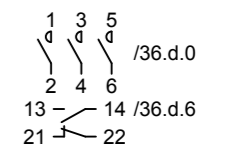
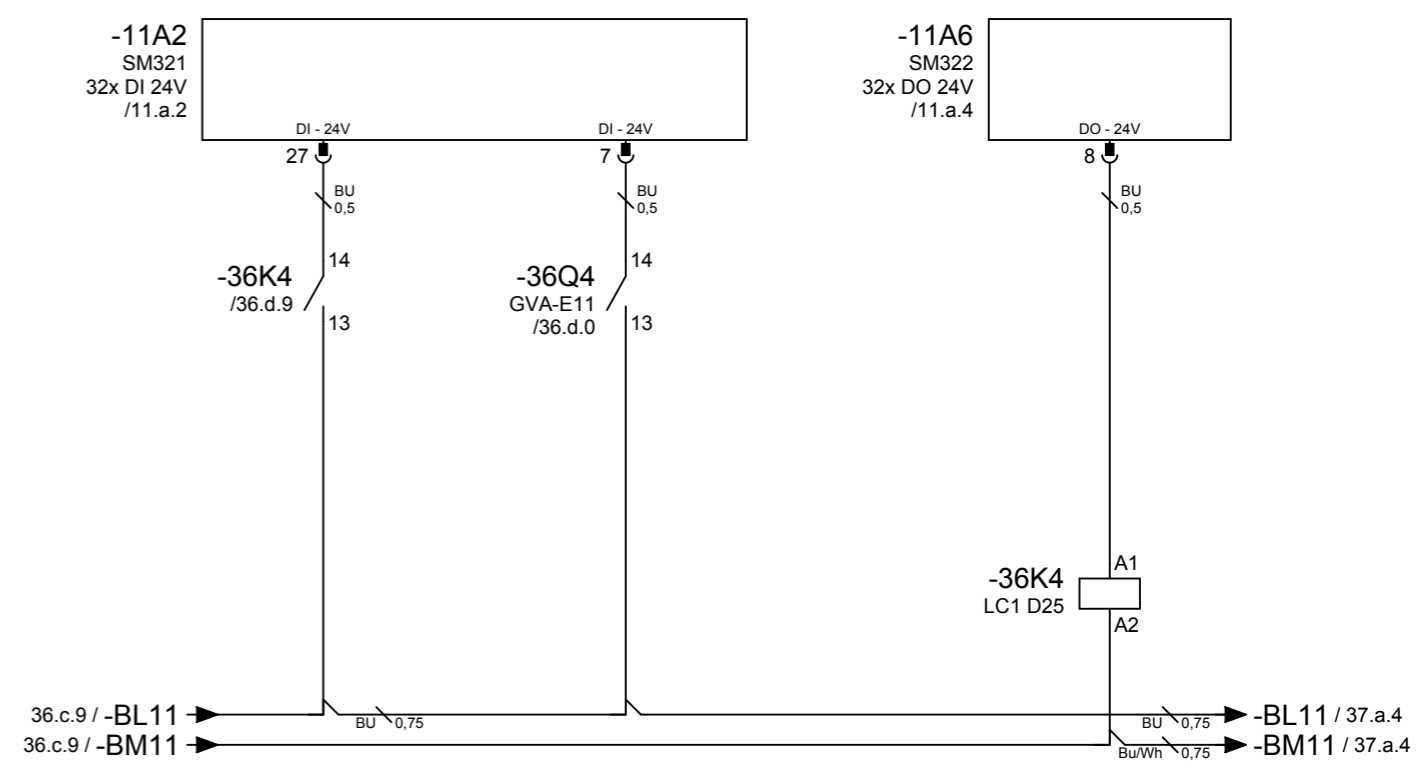
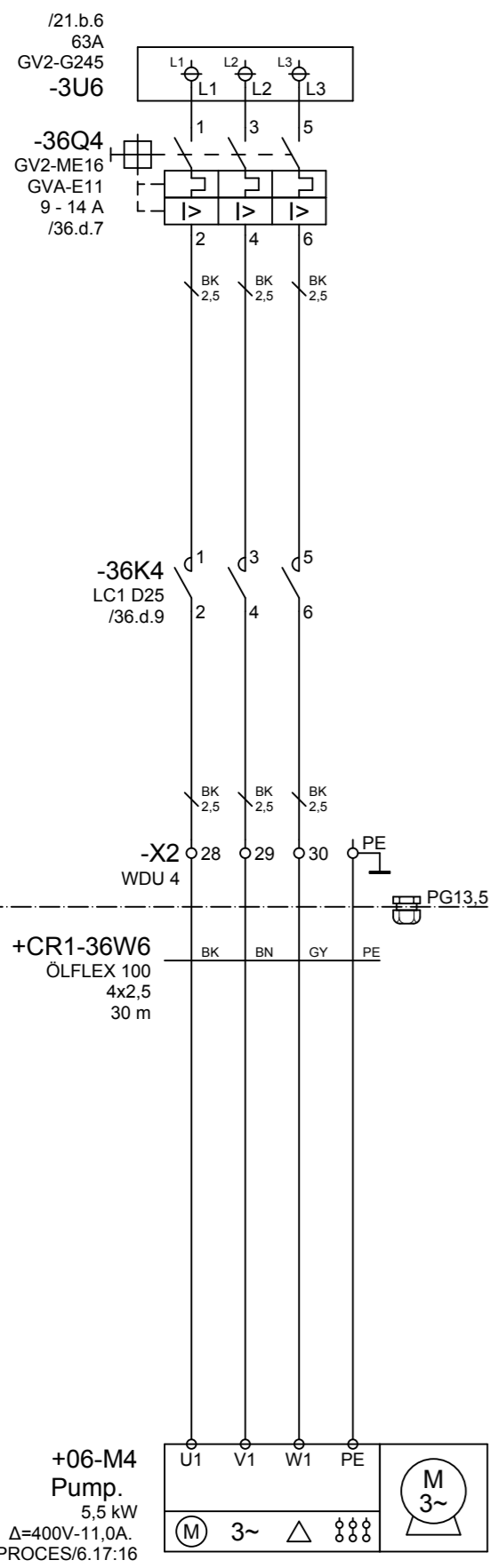
+06-M1.
 Circuit
 breaker. 0=Failure.

+06-M1.
 Motor.
 Contactor.



+06-M2.
Motor.
Contactor.

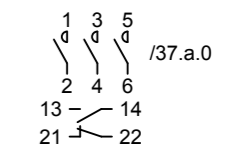
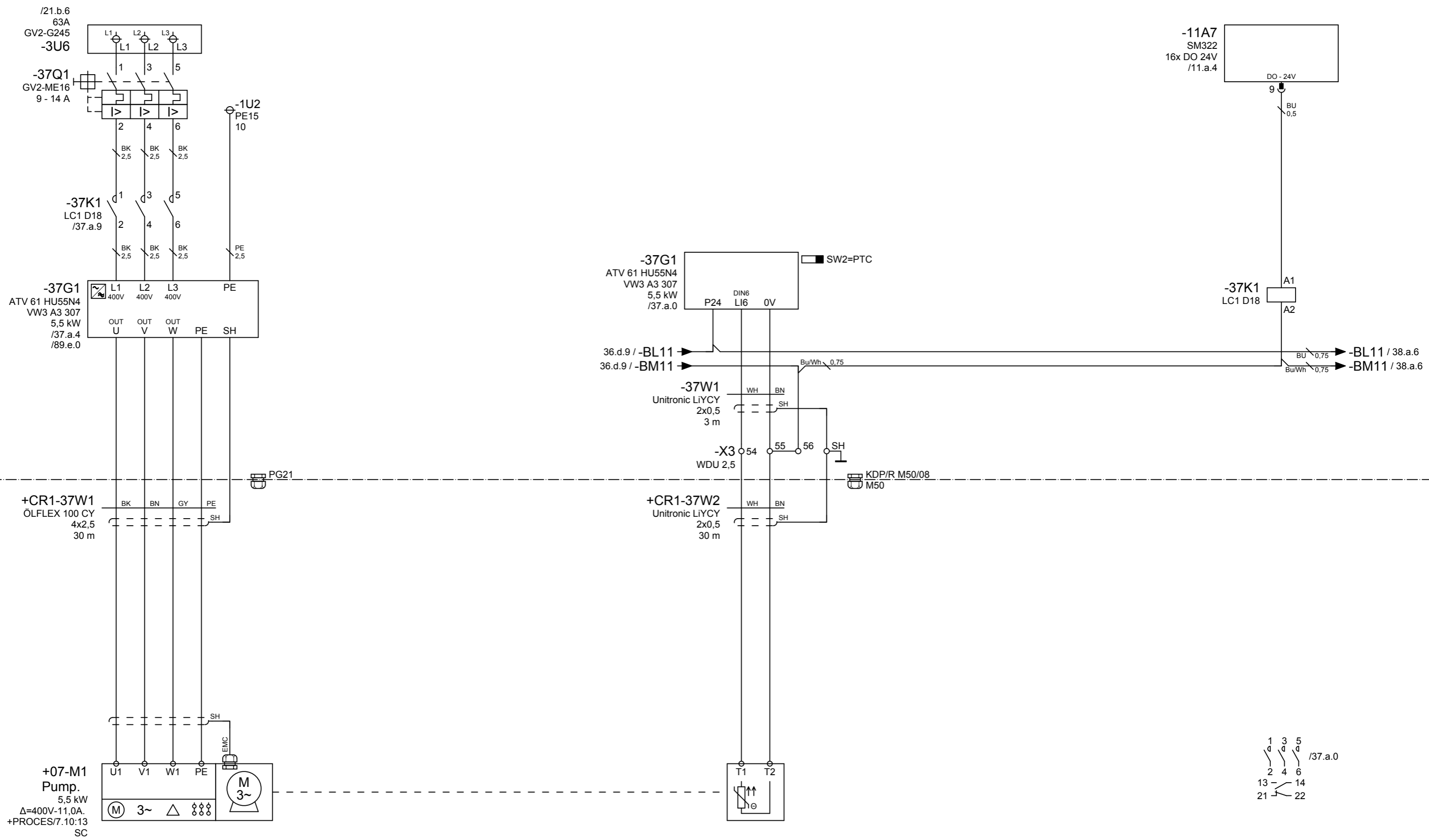




+06-M4.
 Contactor.
 1=Switched ON.

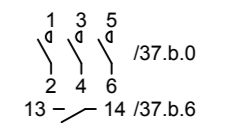
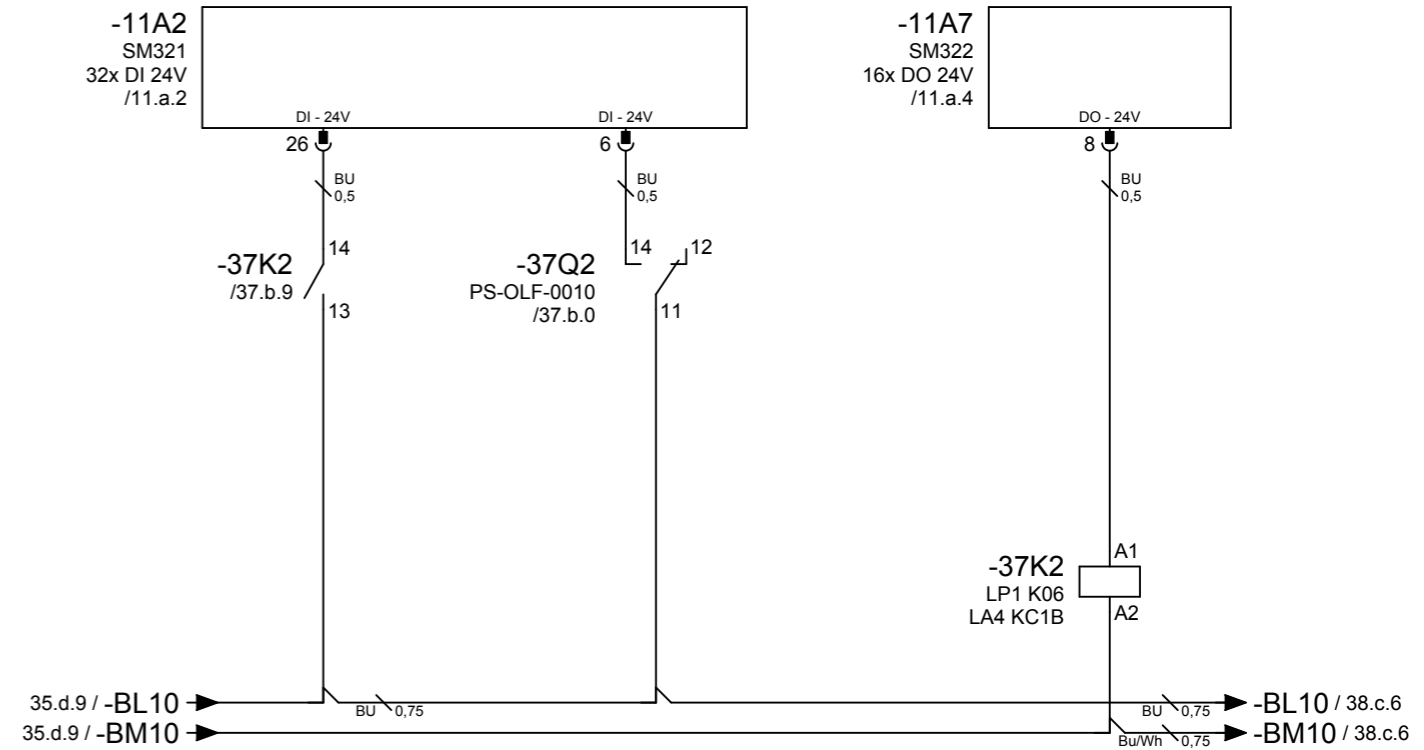
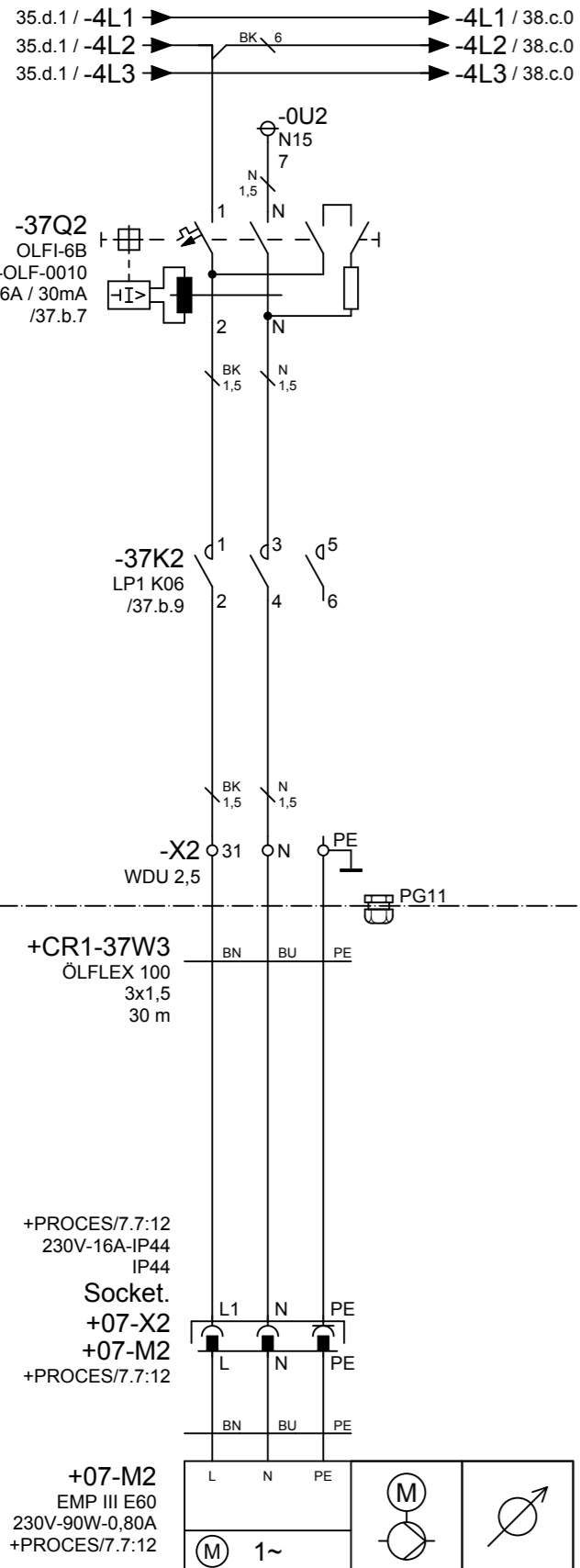
+06-M4.
 Circuit
 breaker. 0=Failure.

+06-M4.
 Motor.
 Contactor.



+07-M1.
Motor.
Contactor.

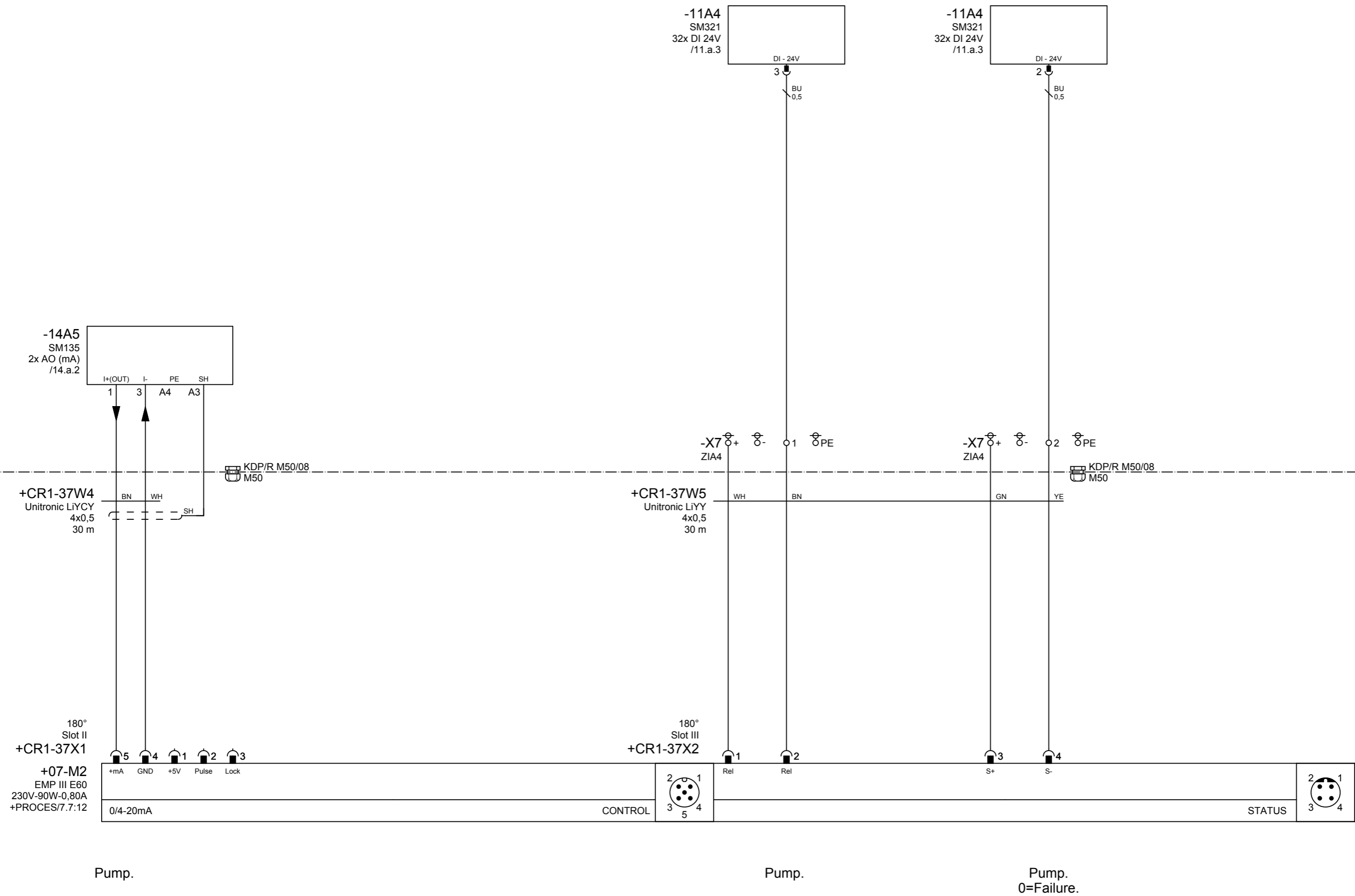
	Production line.	+07-M1. Pump. 5,5kW.	Creator V00 01.11.2014 Ing. Tisovčík Ivan	= 9416
	End User Client	Main switchboard.	Last revision of project	
			Last revision of page	
			M = 1 : 1 Schéma vícepólového zapojení 09.05.2015 WUP0U34409	+ EB1 37.a



+07-M2.
 Contactor.
 1=Switched ON.

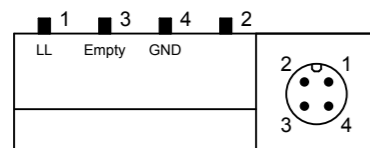
+07-M2.
 Circuit
 breaker. 0=Failure.

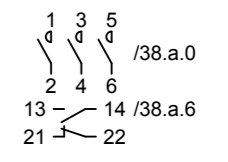
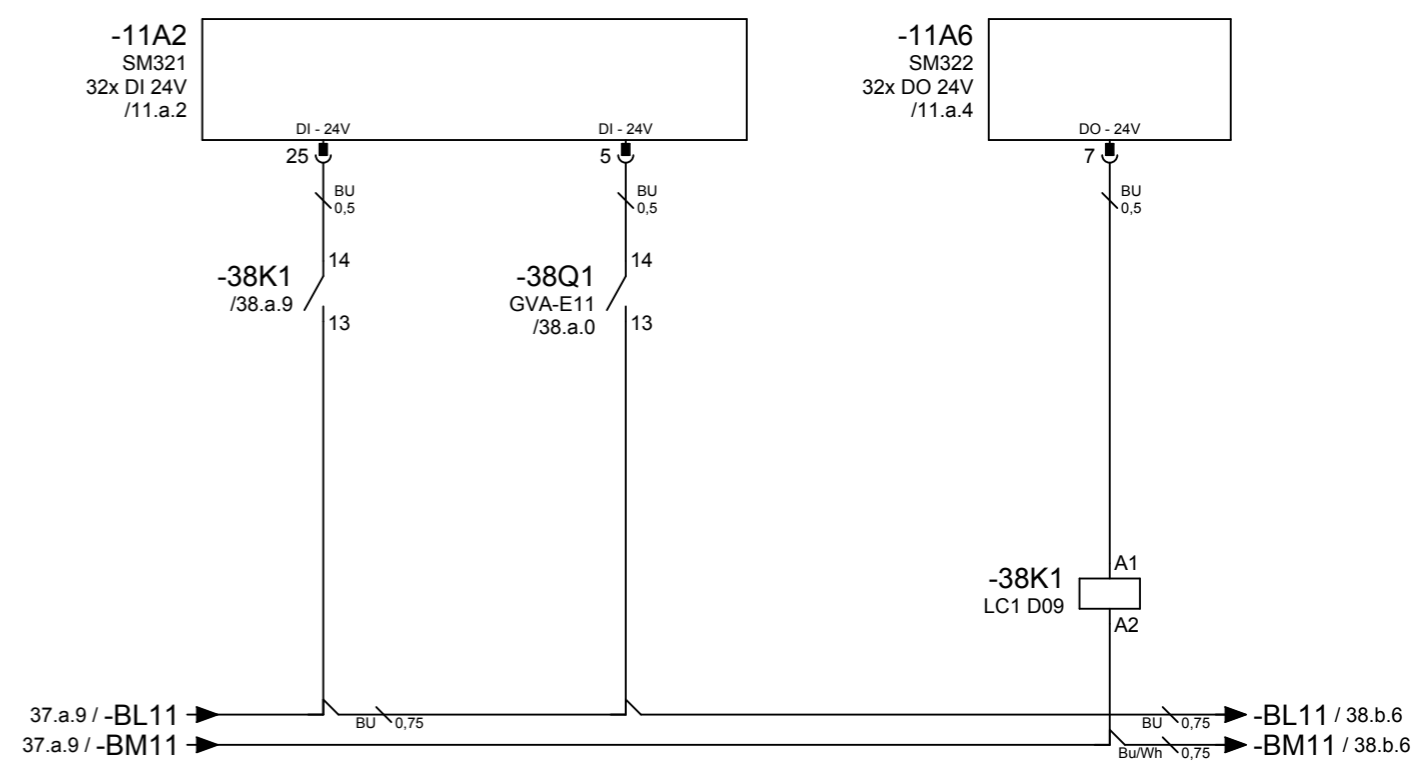
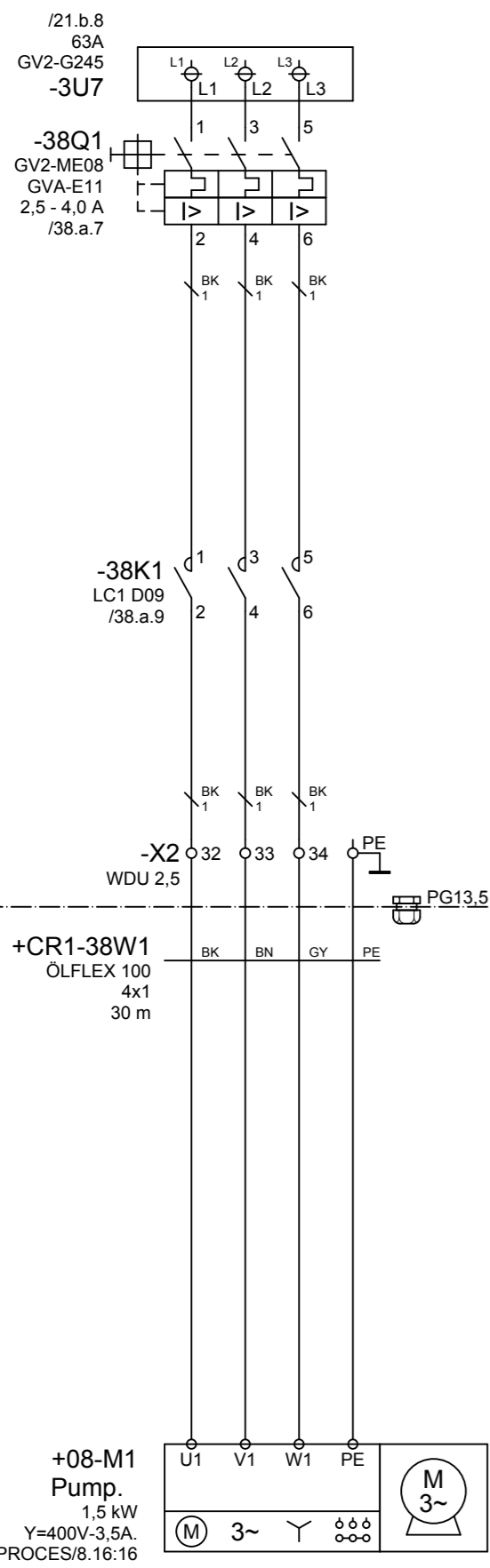
+07-M2.
 Motor.
 Contactor.



KDP/R M50/08
M50

+07-M2
EMP III E60
230V-90W-0.80A
+PROCES/7.7:12

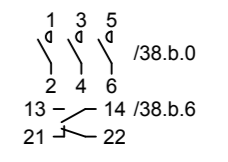
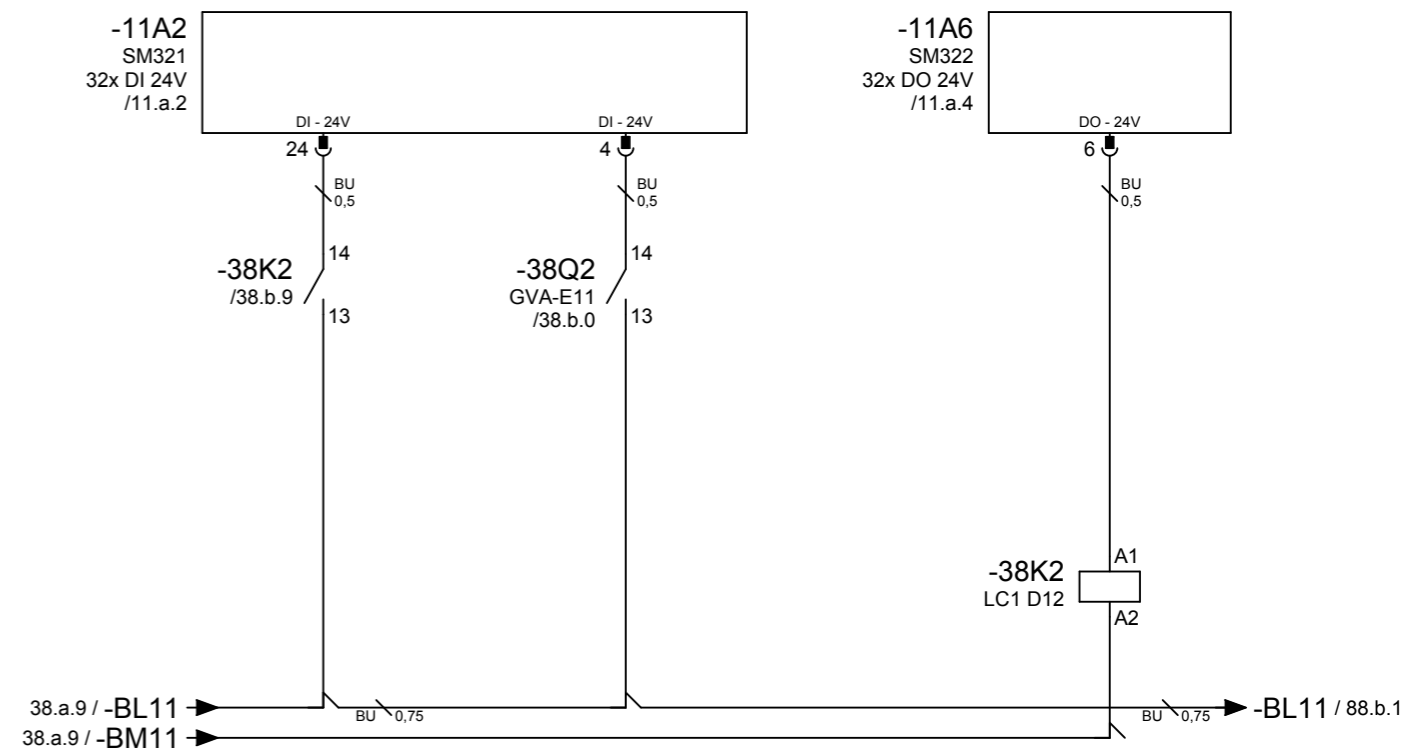
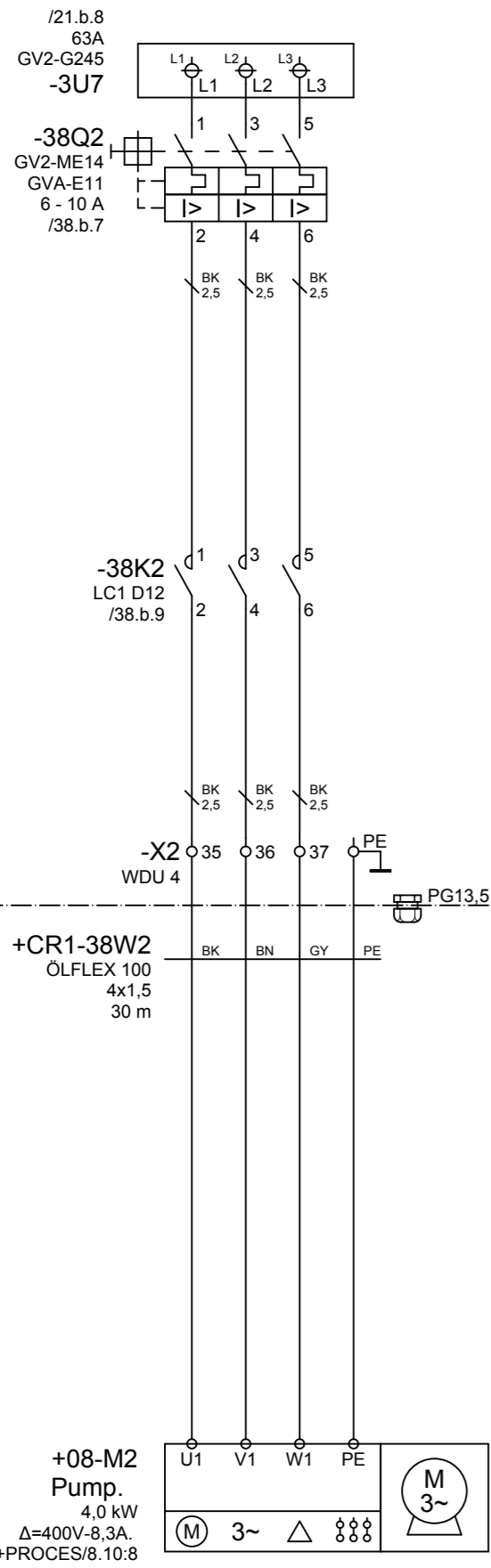




+08-M1.
 Contactor.
 1=Switched ON.

+08-M1.
 Circuit
 breaker. 0=Failure.

+08-M1.
 Motor.
 Contactor.

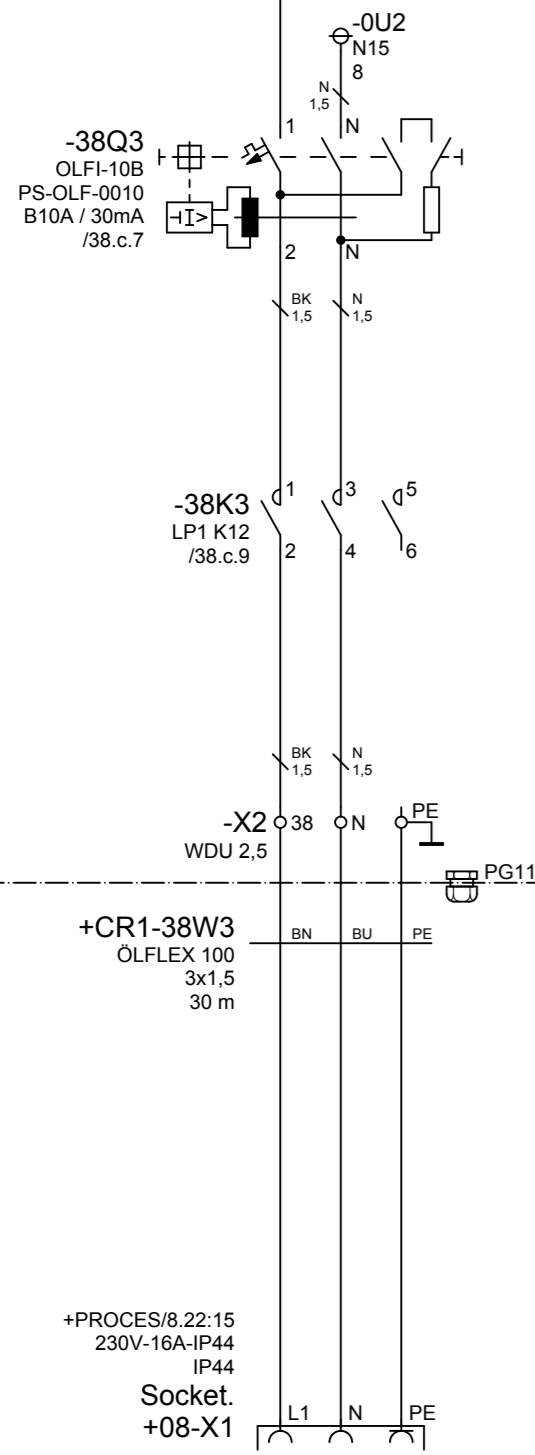


+08-M2.
 Contactor.
 1=Switched ON.

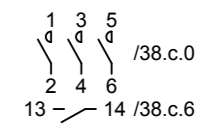
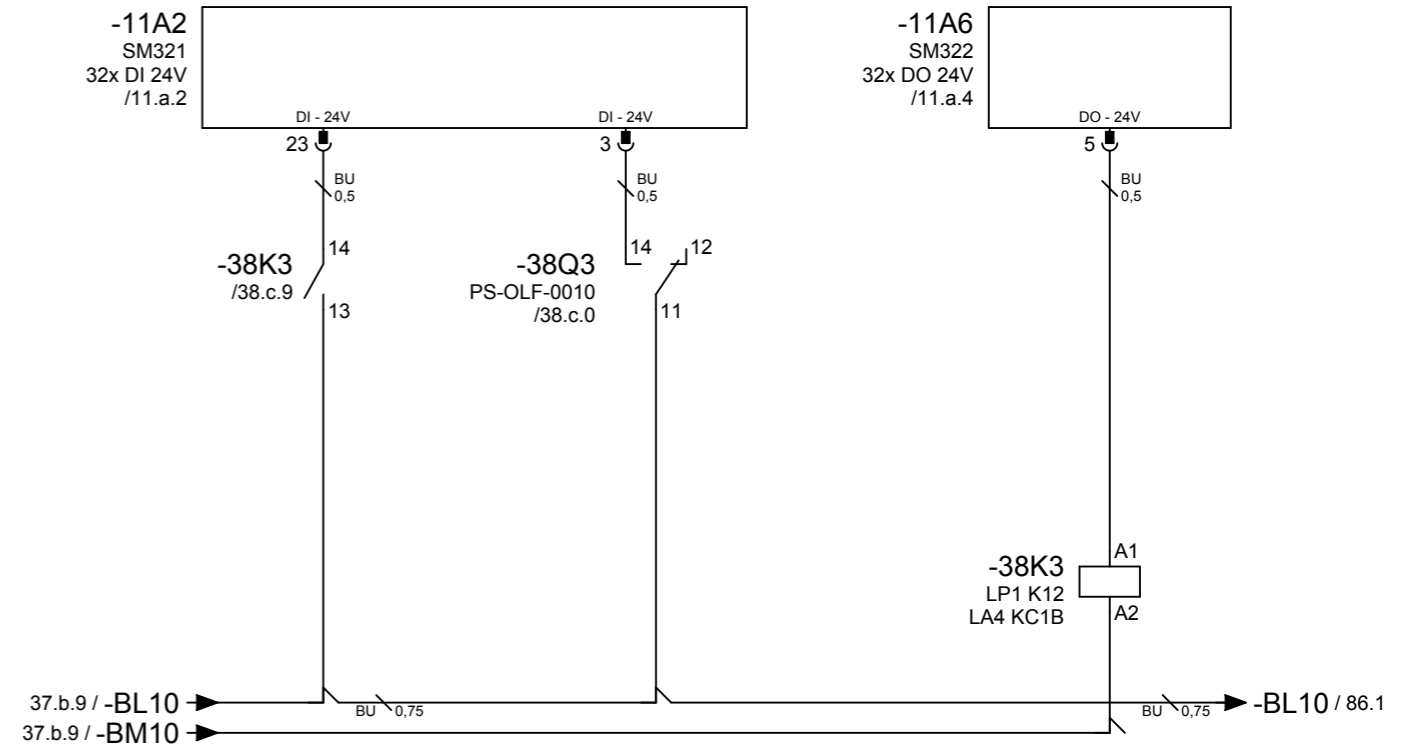
+08-M2.
 Circuit
 breaker. 0=Failure.

+08-M2.
 Motor.
 Contactor.

37.b.1 / -4L1 → -4L1 /
 37.b.1 / -4L2 → -4L2 /
 37.b.1 / -4L3 → -4L3 /



Socket.
230V.



+08-X1.
Contactor.
1=Switched ON.

+08-X1.
Circuit
breaker. 0=Failure.

+08-X1.
Contactor.

38.b

39.a



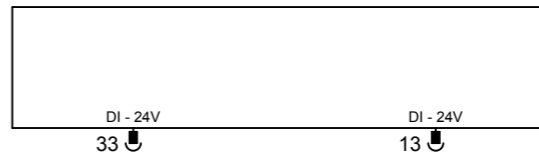
Production line.
End User Client

+08-UV1. Socket. 230V.
Main switchboard.

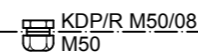
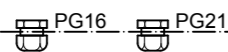
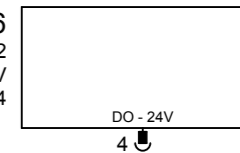
Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
M = 1 : 1	Schéma vícepólového zapojení	17.05.2015	WUP0U34409

= 9416
+ EB1
38.c

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

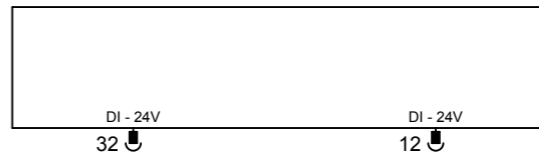


Spare.
Contactor.
1=Switched ON.

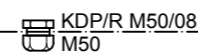
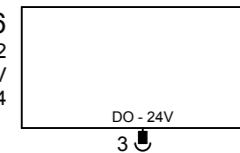
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

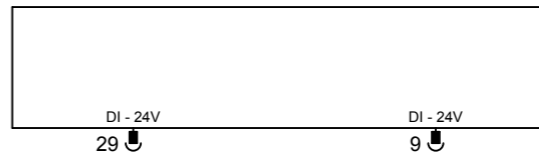


Spare.
Contactor.
1=Switched ON.

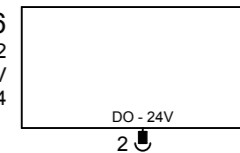
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

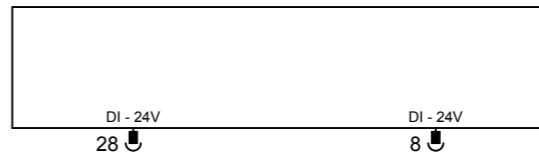


Spare.
Contactor.
1=Switched ON.

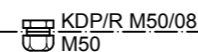
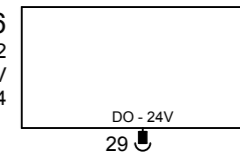
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

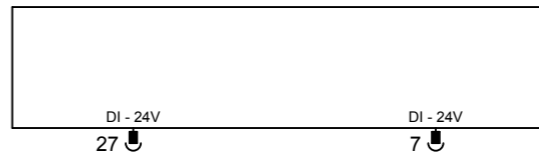


Spare.
Contactor.
1=Switched ON.

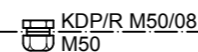
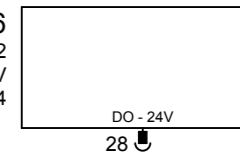
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

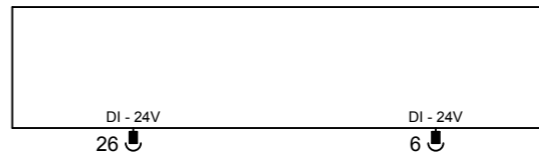


Spare.
Contactor.
1=Switched ON.

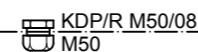
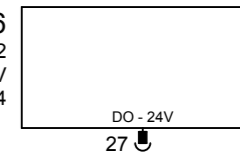
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

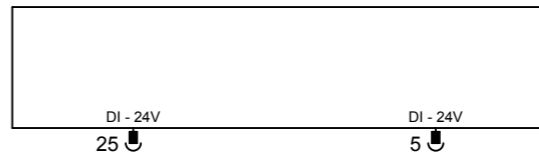


Spare.
Contactor.
1=Switched ON.

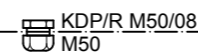
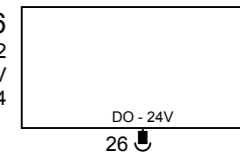
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

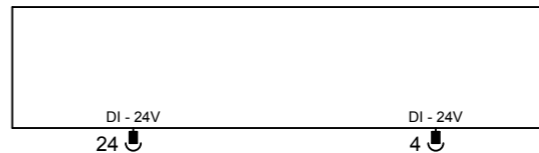


Spare.
Contactor.
1=Switched ON.

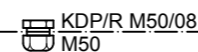
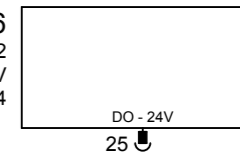
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

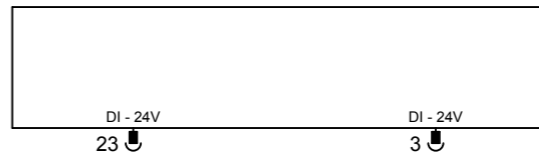


Spare.
Contactor.
1=Switched ON.

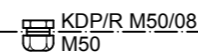
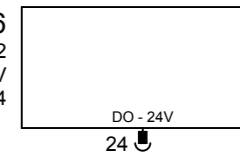
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4

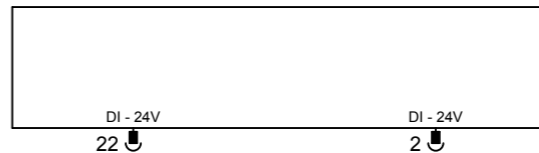


Spare.
Contactor.
1=Switched ON.

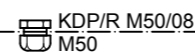
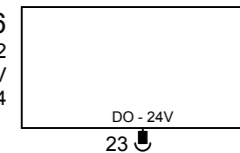
Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

-11A5
SM321
32x DI 24V
/11.a.3



-11A6
SM322
32x DO 24V
/11.a.4



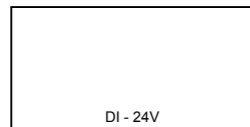
Spare.
Contactor.
1=Switched ON.

Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

Group. +01.

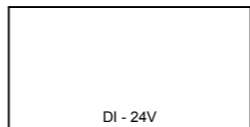
-11A3
SM321
32x DI 24V
/11.a.2



DI - 24V
16

BU
0,5

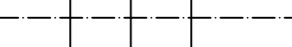
-11A3
SM321
32x DI 24V
/11.a.2



DI - 24V
15

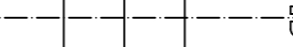
BU
0,5

-X7
ZIA4



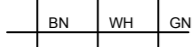
KDP/R M50/08
M50

-X7
ZIA4

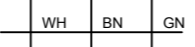


KDP/R M50/08
M50

+CR1-41W1
Unitronic LiYY
3x0,5
30 m



+CR1-41W2
Unitronic LiYY
3x0,5
30 m

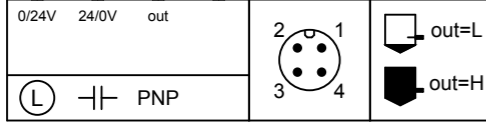


90°M12
E11252
+CR1-41X1



+01-B1
LS-L

NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.22:10



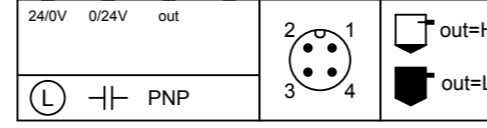
1=Above minimum.

90°M12
E11252
+CR1-41X2



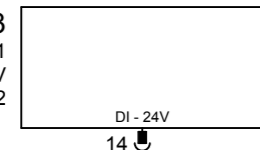
+01-B2
LS-H

NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.22:2

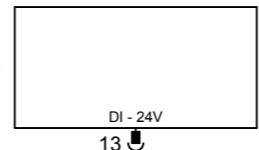


1=Below maximum.

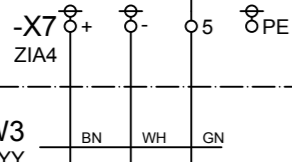
-11A3
SM321
32x DI 24V
/11.a.2



-11A3
SM321
32x DI 24V
/11.a.2

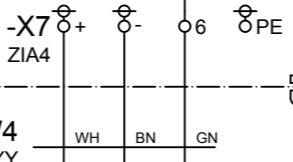


-X7
ZIA4



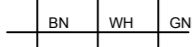
KDP/R M50/08
M50

-X7
ZIA4

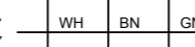


KDP/R M50/08
M50

+CR1-41W3
Unitronic LiYY
3x0,5
30 m



+CR1-41W4
Unitronic LiYY
3x0,5
30 m

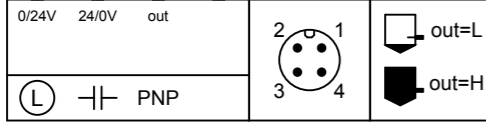


90°M12
E11252
+CR1-41X3



+01-B3
LS-L

NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.12:12



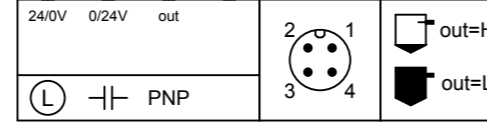
1=Above minimum.

90°M12
E11252
+CR1-41X4



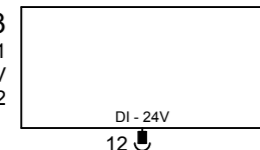
+01-B4
LS-H

NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.12:5

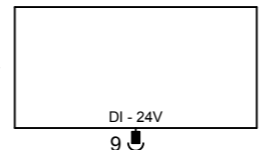


1=Below maximum.

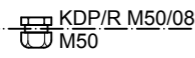
-11A3
SM321
32x DI 24V
/11.a.2



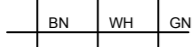
-11A3
SM321
32x DI 24V
/11.a.2



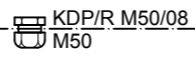
-X7
ZIA4



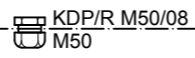
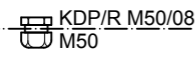
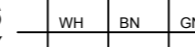
+CR1-41W5
Unitronic LiYY
3x0,5
30 m



-X7
ZIA4



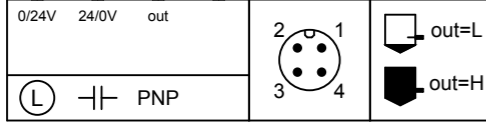
+CR1-41W6
Unitronic LiYY
3x0,5
30 m



90°M12
E11252
+CR1-41X5



+01-B5
LS-L
NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.7:12

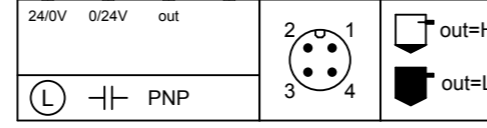


1=Above minimum.

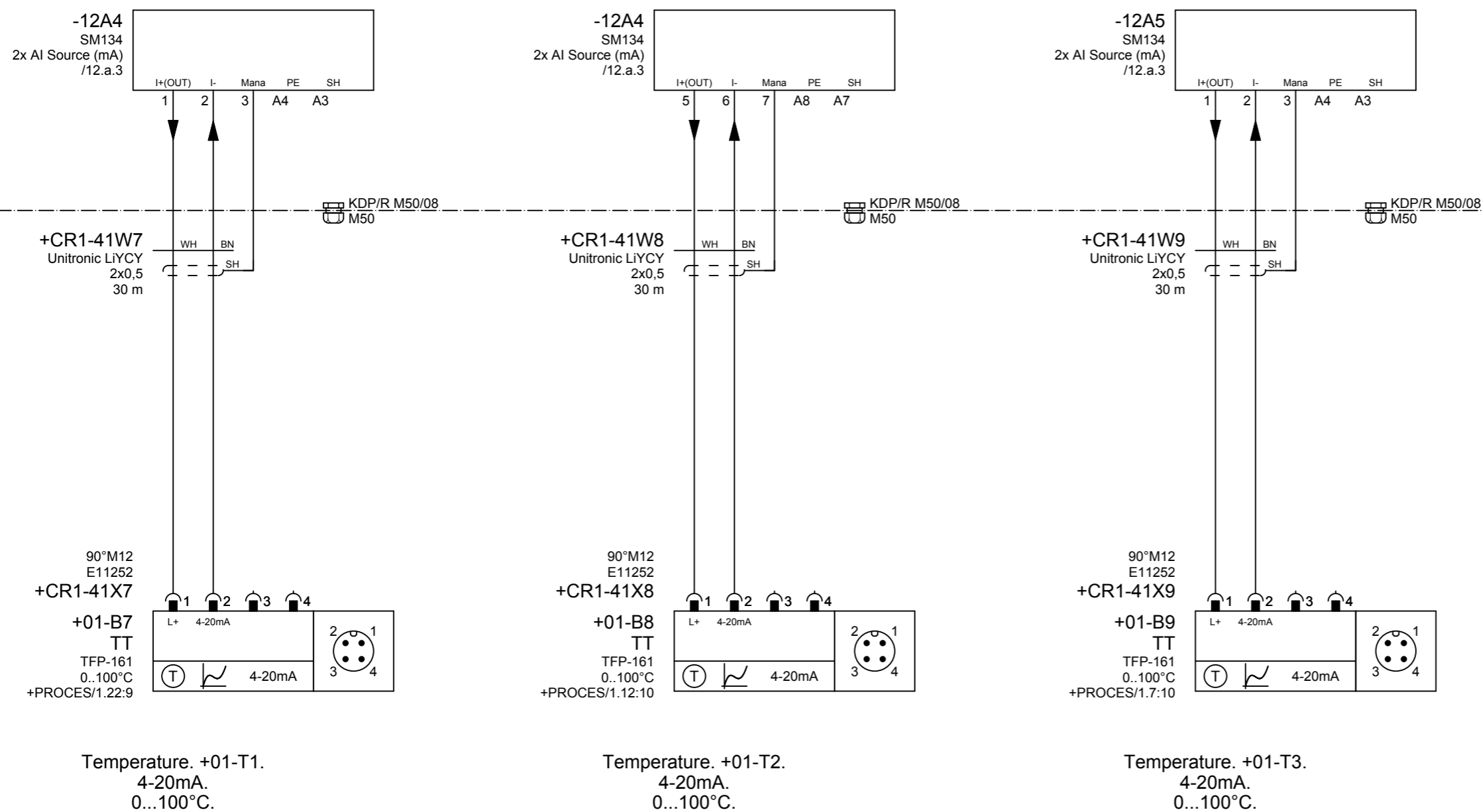
90°M12
E11252
+CR1-41X6

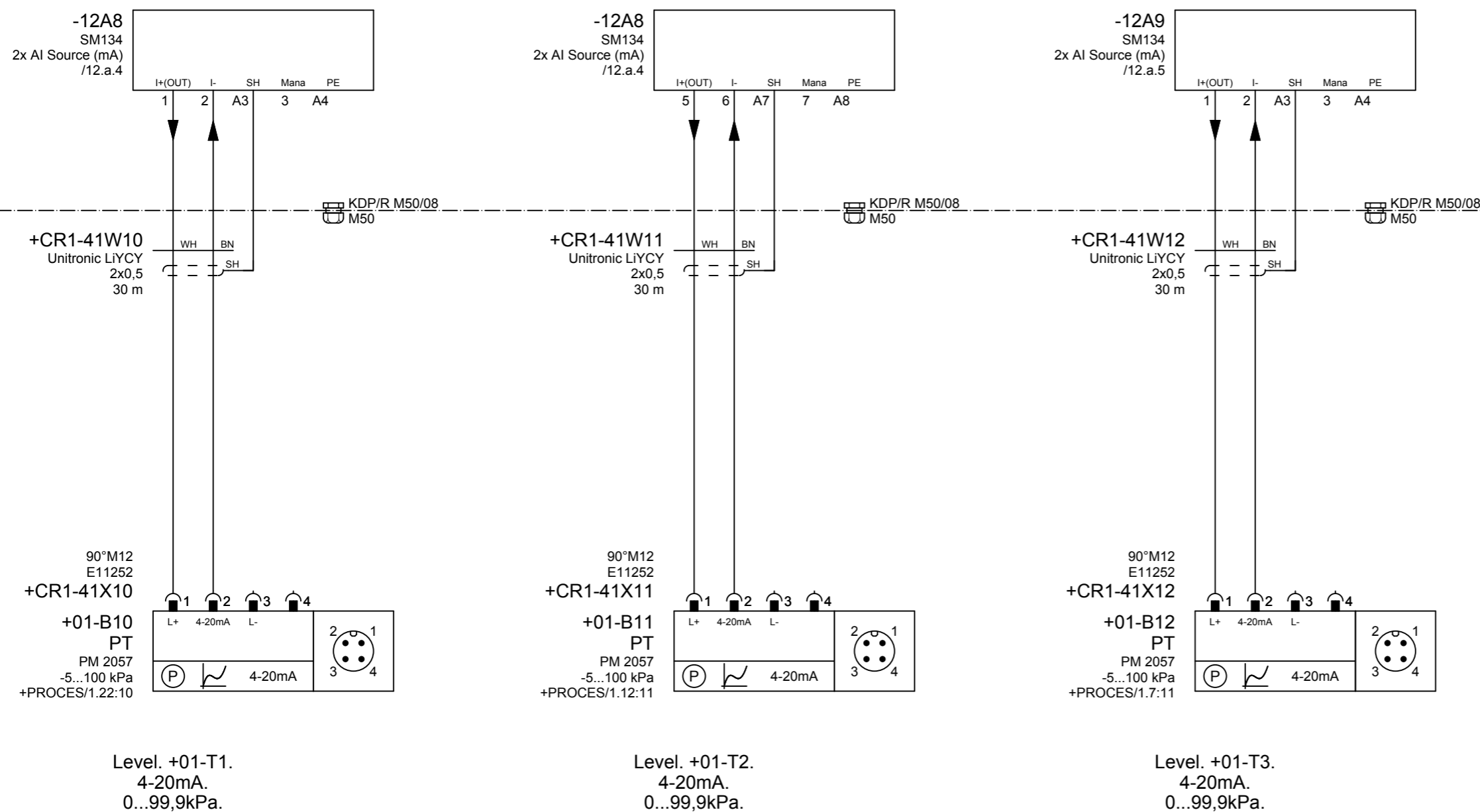


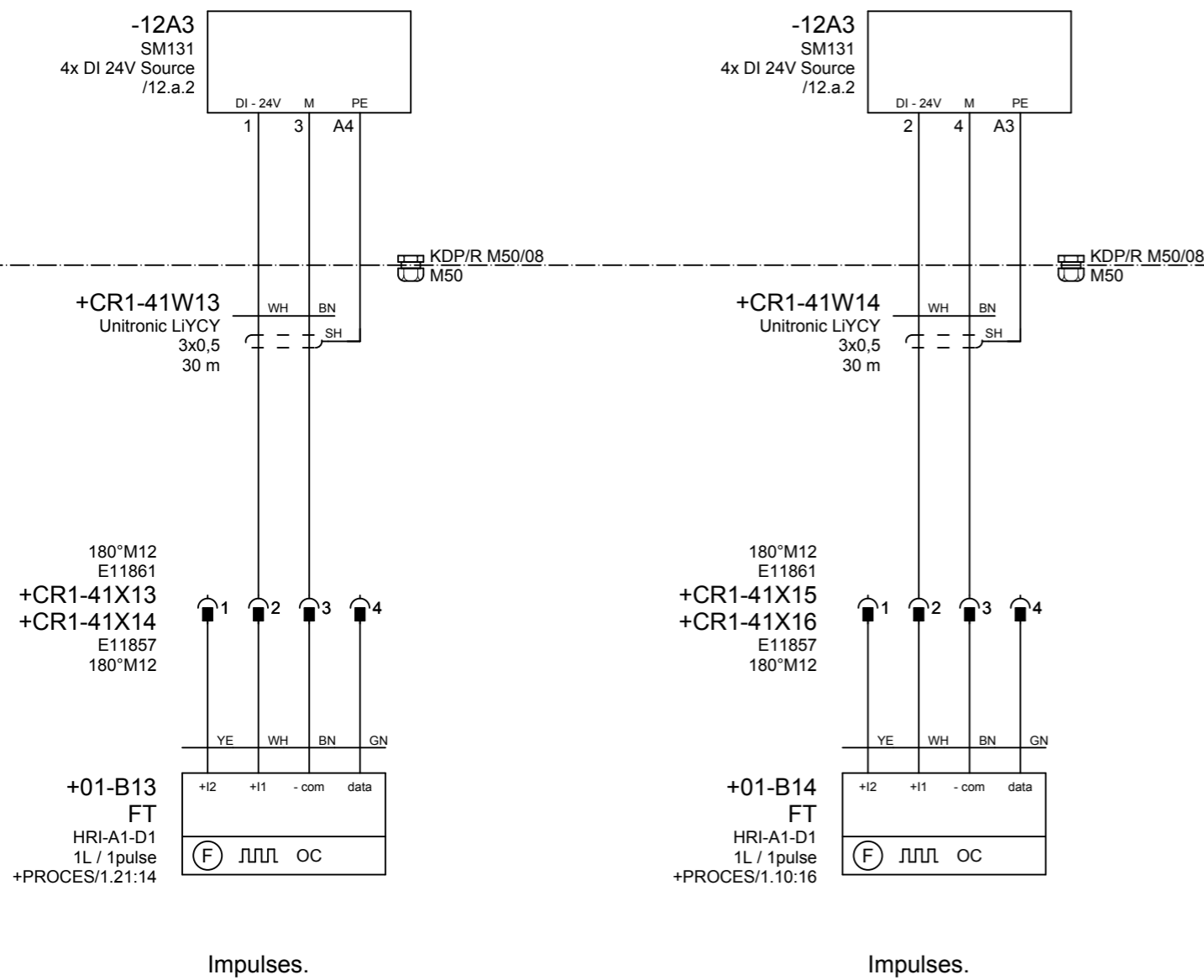
+01-B6
LS-H
NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/1.7:5



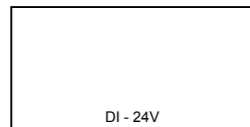
1=Below maximum.







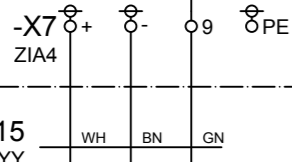
-11A3
SM321
32x DI 24V
/11.a.2



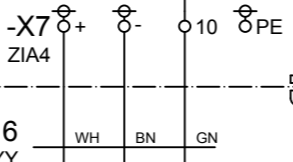
-11A3
SM321
32x DI 24V
/11.a.2



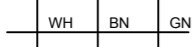
-X7
ZIA4



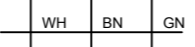
-X7
ZIA4



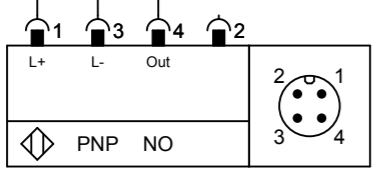
+CR1-41W15
Unitronic LiYY
3x0,5
30 m



+CR1-41W16
Unitronic LiYY
3x0,5
30 m

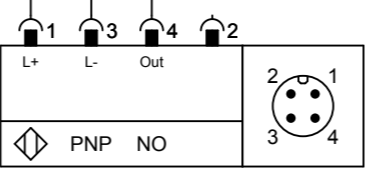


90°M12
E11252
+CR1-41X17
+01-B15
GA
IGT 203
8mm
+PROCES/1.8:5

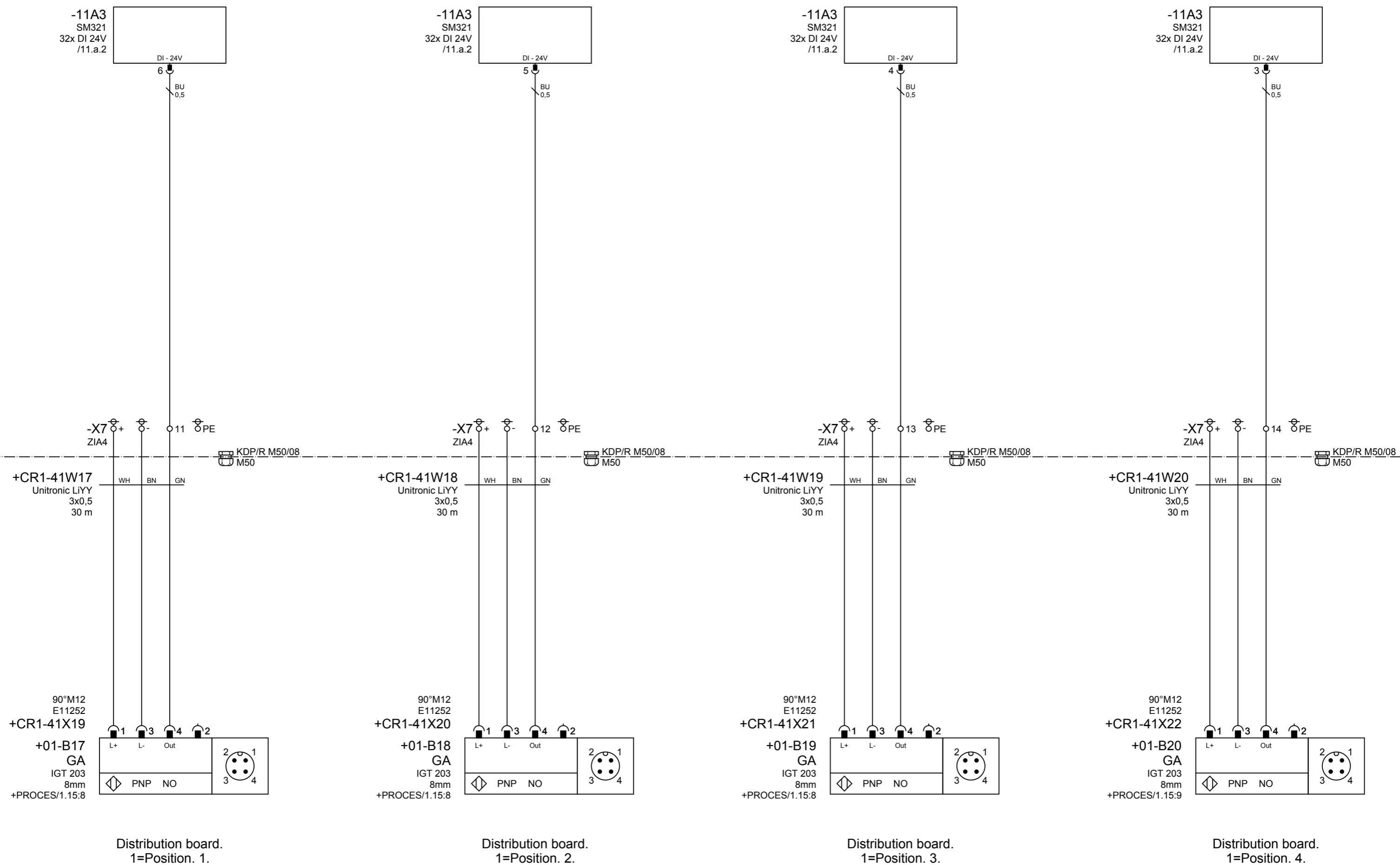


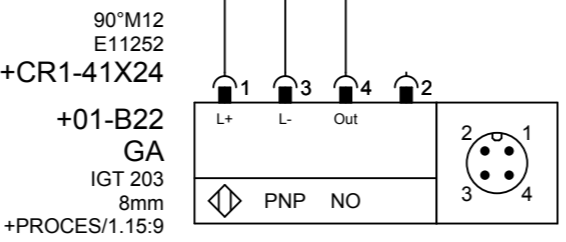
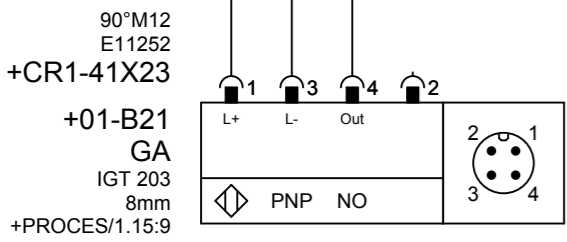
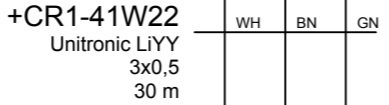
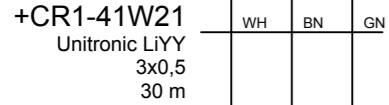
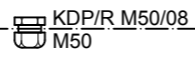
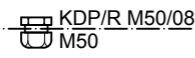
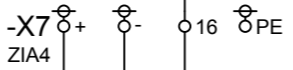
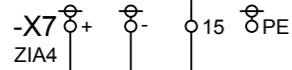
1=Lid closed.

90°M12
E11252
+CR1-41X18
+01-B16
GA
IGT 203
8mm
+PROCES/1.3:5



1=Lid closed.

Distribution board.
1=Position. 1.Distribution board.
1=Position. 2.Distribution board.
1=Position. 3.Distribution board.
1=Position. 4.

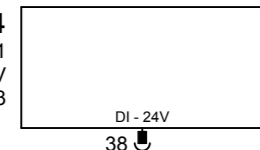


Distribution board.
1=Position. 5.

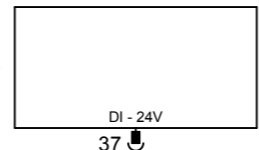
Distribution board.
1=Position. 6.

Group. +02.

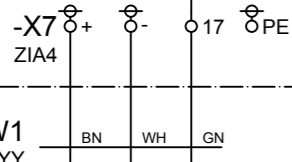
-11A4
SM321
32x DI 24V
/11.a.3



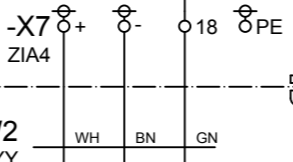
-11A4
SM321
32x DI 24V
/11.a.3



-X7
ZIA4



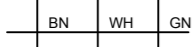
-X7
ZIA4



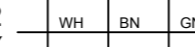
KDP/R M50/08
M50

KDP/R M50/08
M50

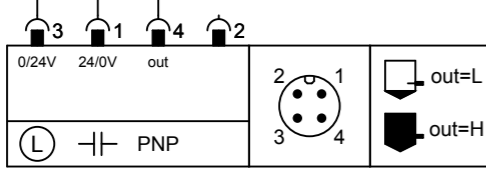
+CR1-42W1
Unitronic LiYY
3x0,5
30 m



+CR1-42W2
Unitronic LiYY
3x0,5
30 m



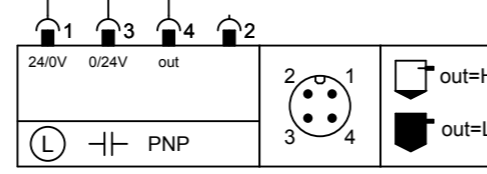
90°M12
E11252
+CR1-42X1



+02-B1
LS-L
NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/2.7:13

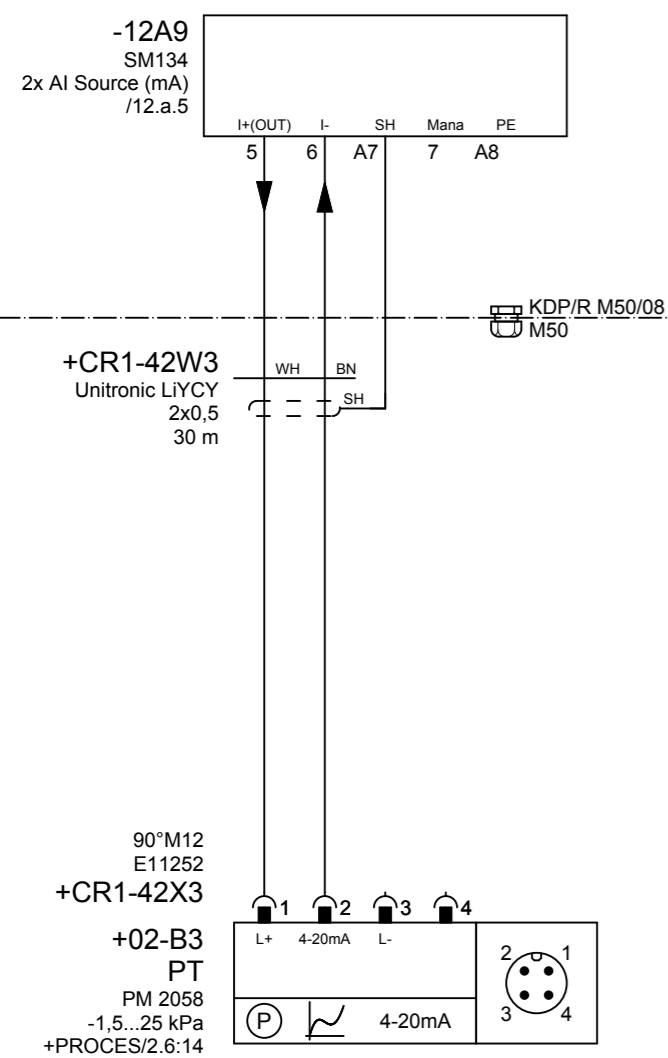
1=Above minimum.

90°M12
E11252
+CR1-42X2



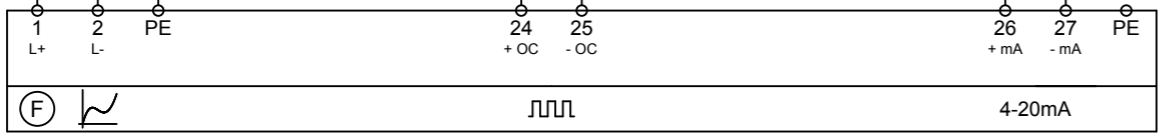
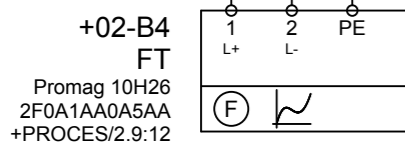
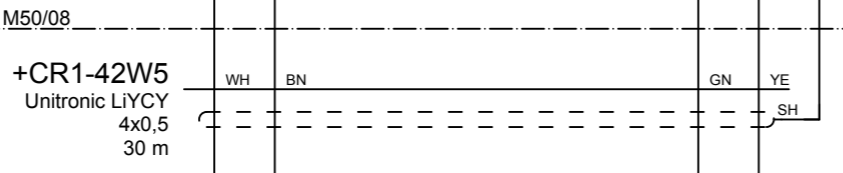
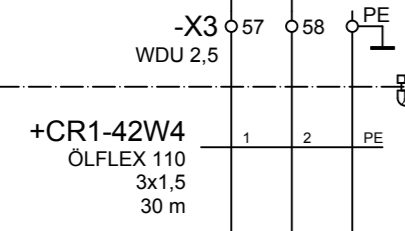
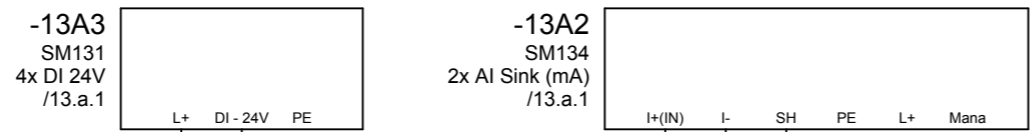
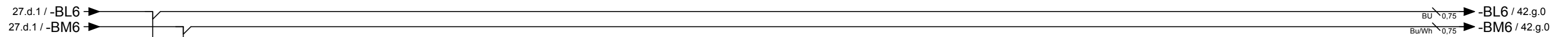
+02-B2
LS-H
NCS-L-11/50/PNP/X/X/M12
CLEANadapt
+PROCES/2.7:12

1=Below maximum.



Level. 4-20mA.
0...25kPa.

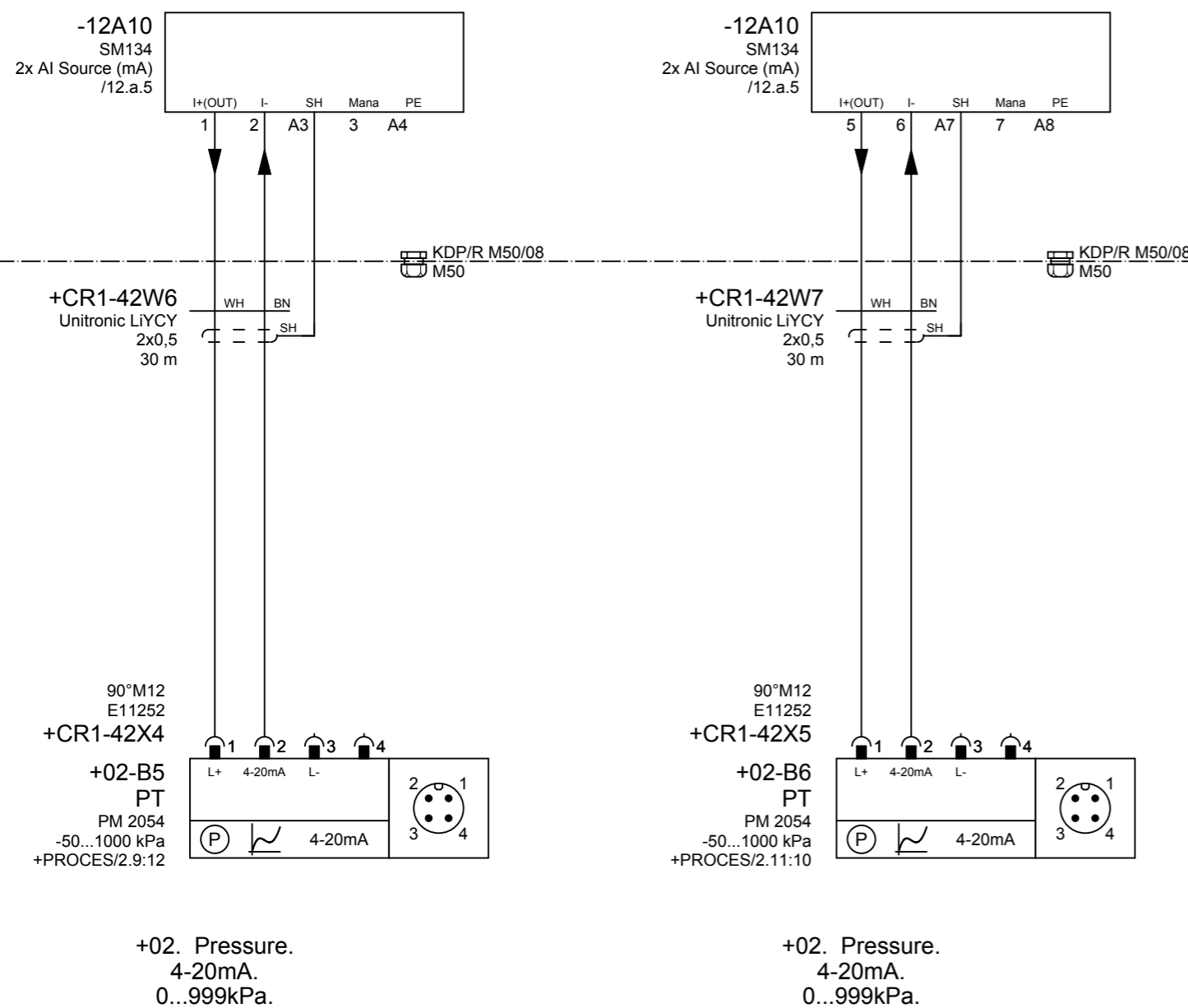
KDP/R M50/08
M50

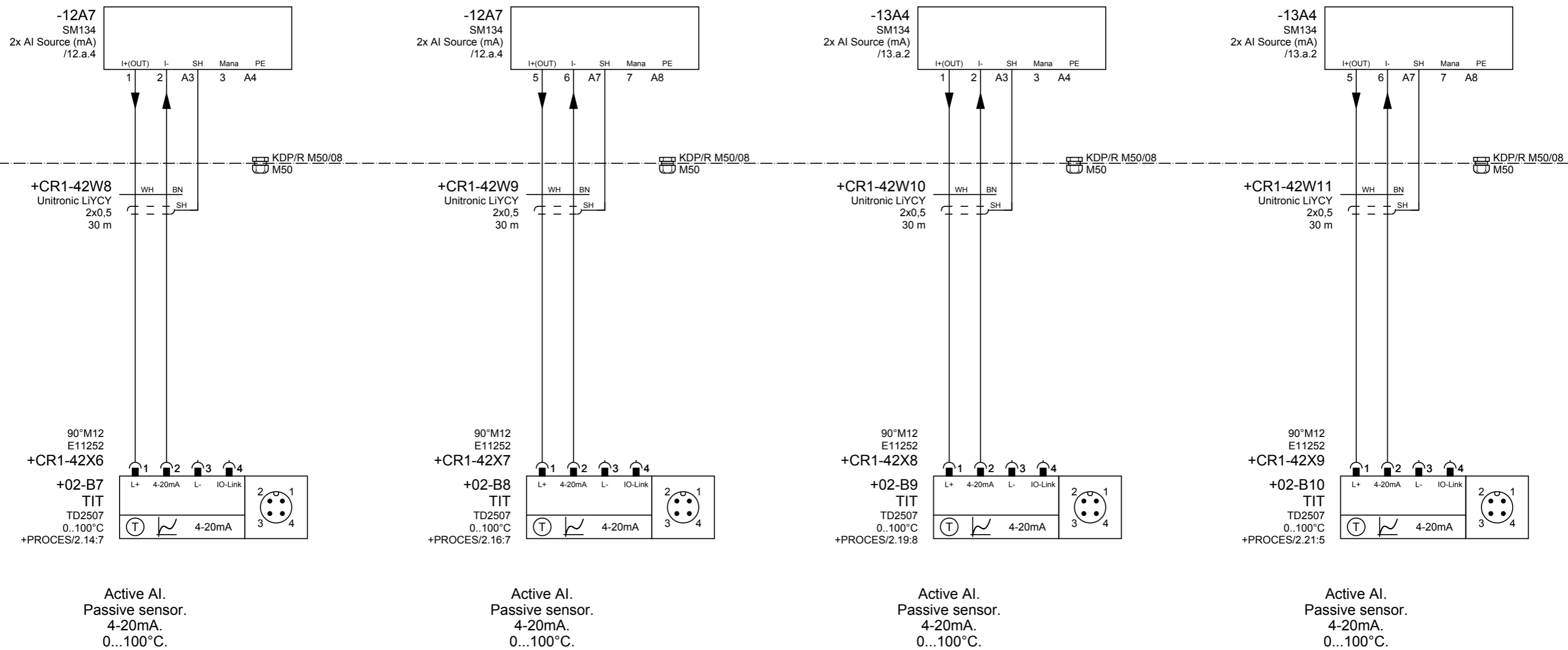


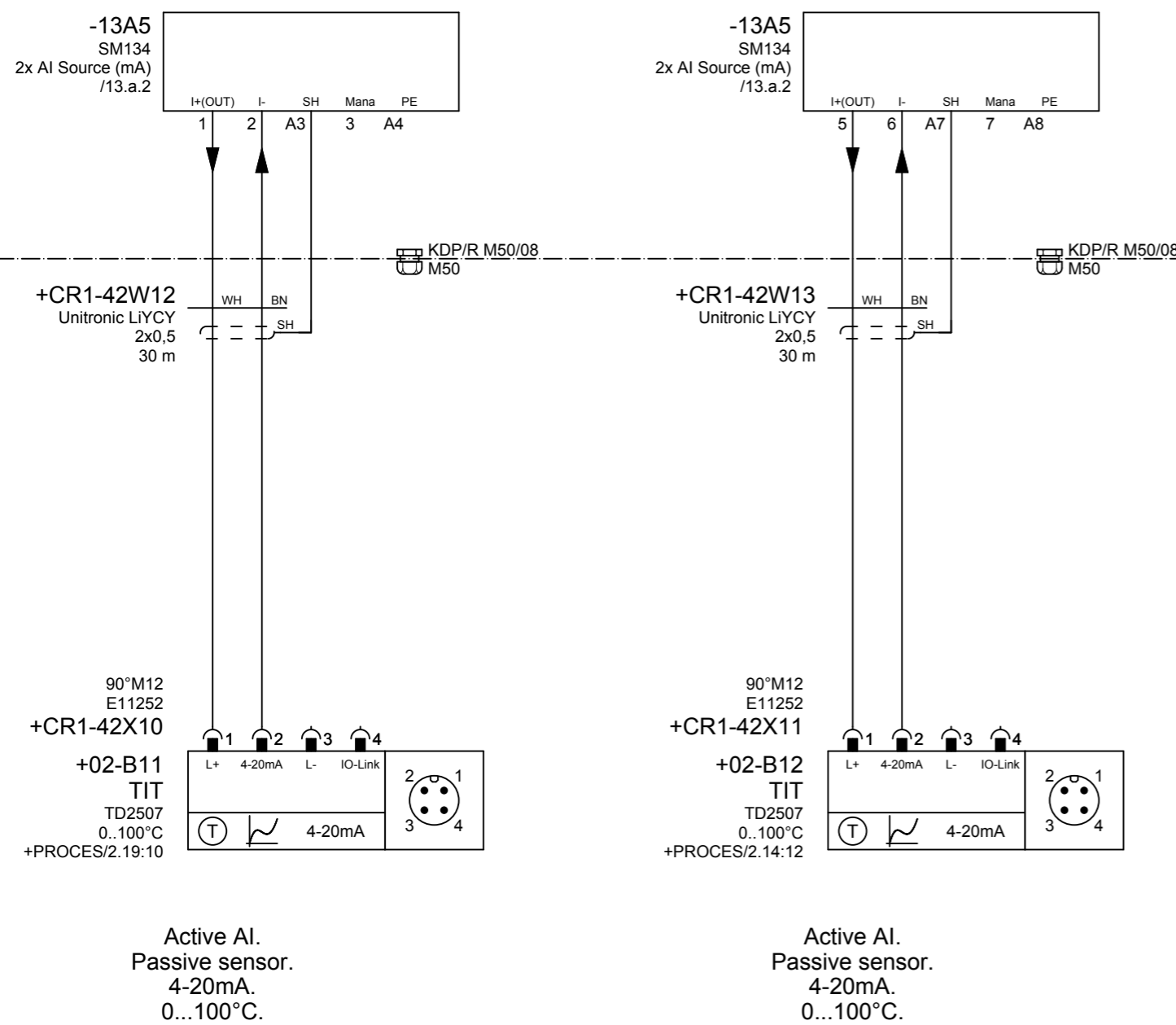
Power supply.

Flow. Impulses.

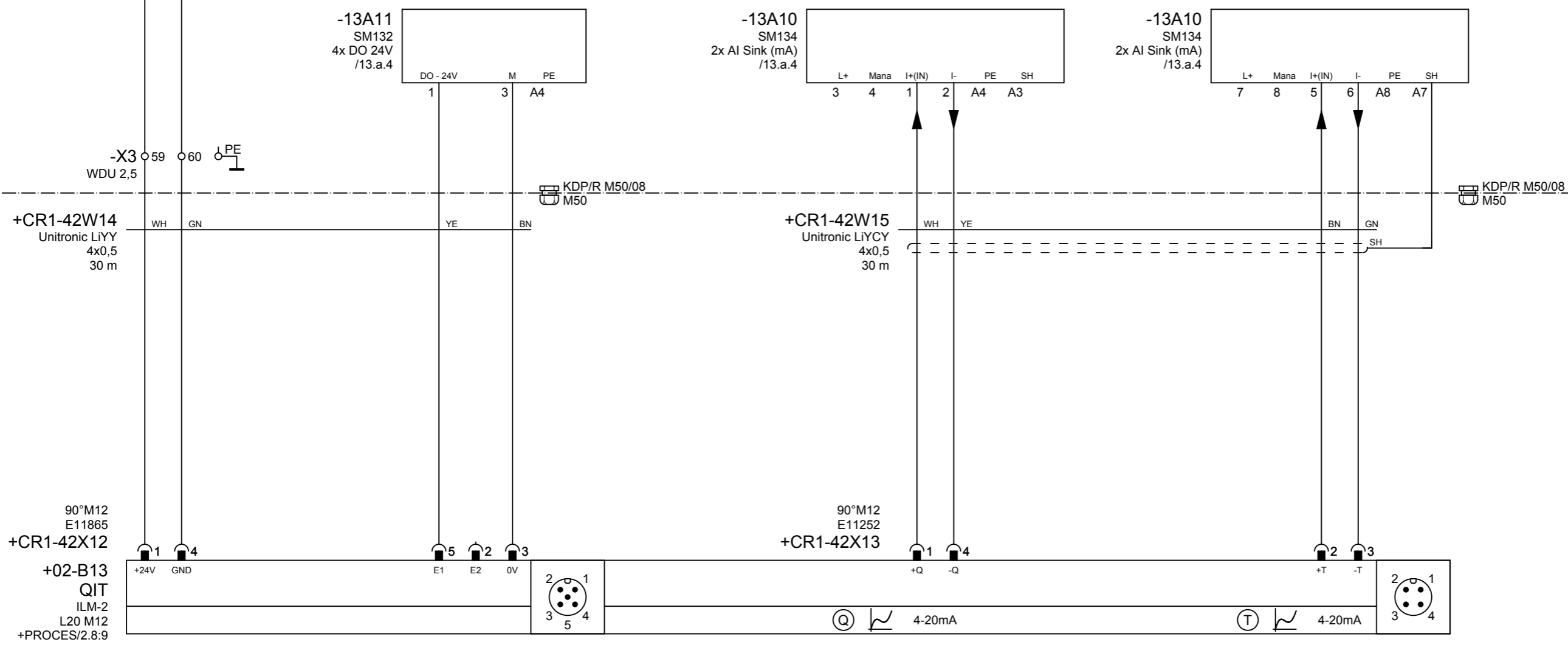
Flow. Passive AI. Passive sensor. 4-20mA.







42.c.9 / -BL6 → 42.c.9 / -BM6 → BU 0,75 → -BL6 / 88.a.4



42.f

42.h

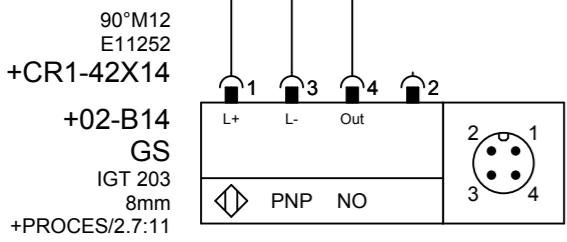
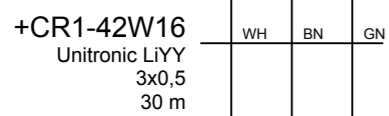
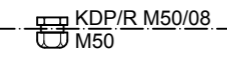
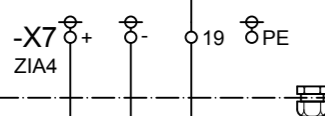
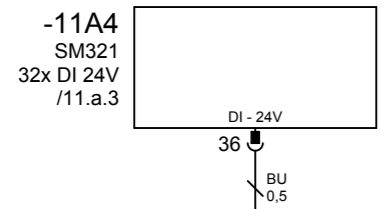


Production line.
End User Client

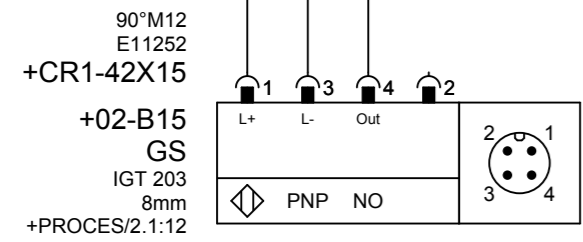
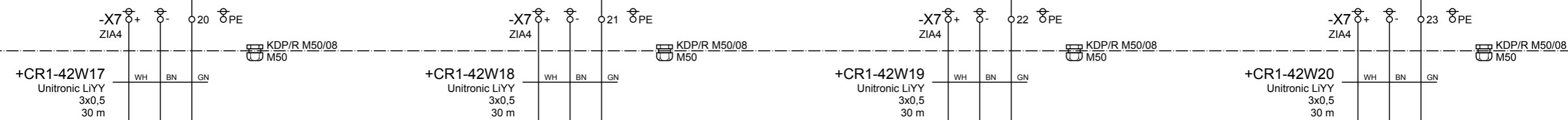
+02. Concentration. Temperature. B13.
Main switchboard.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
M = 1 : 1	Schéma vícepólového zapojení	09.05.2015	WUP0U34409

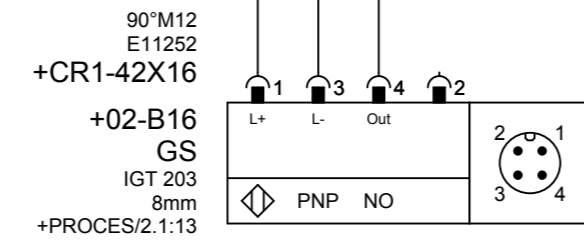
= 9416
+ EB1
42.g



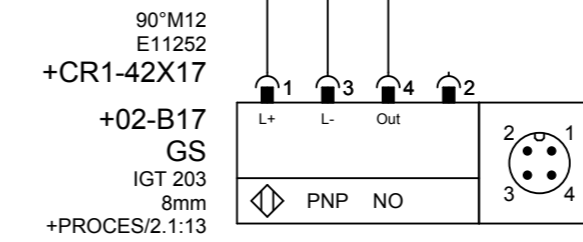
1=Lid closed.



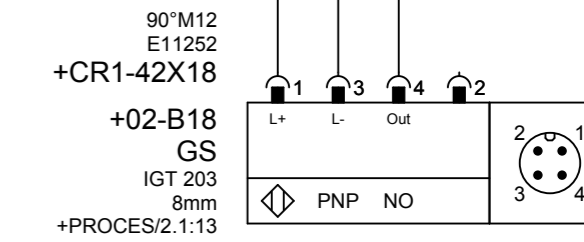
Distribution board.
1=Position. 1.



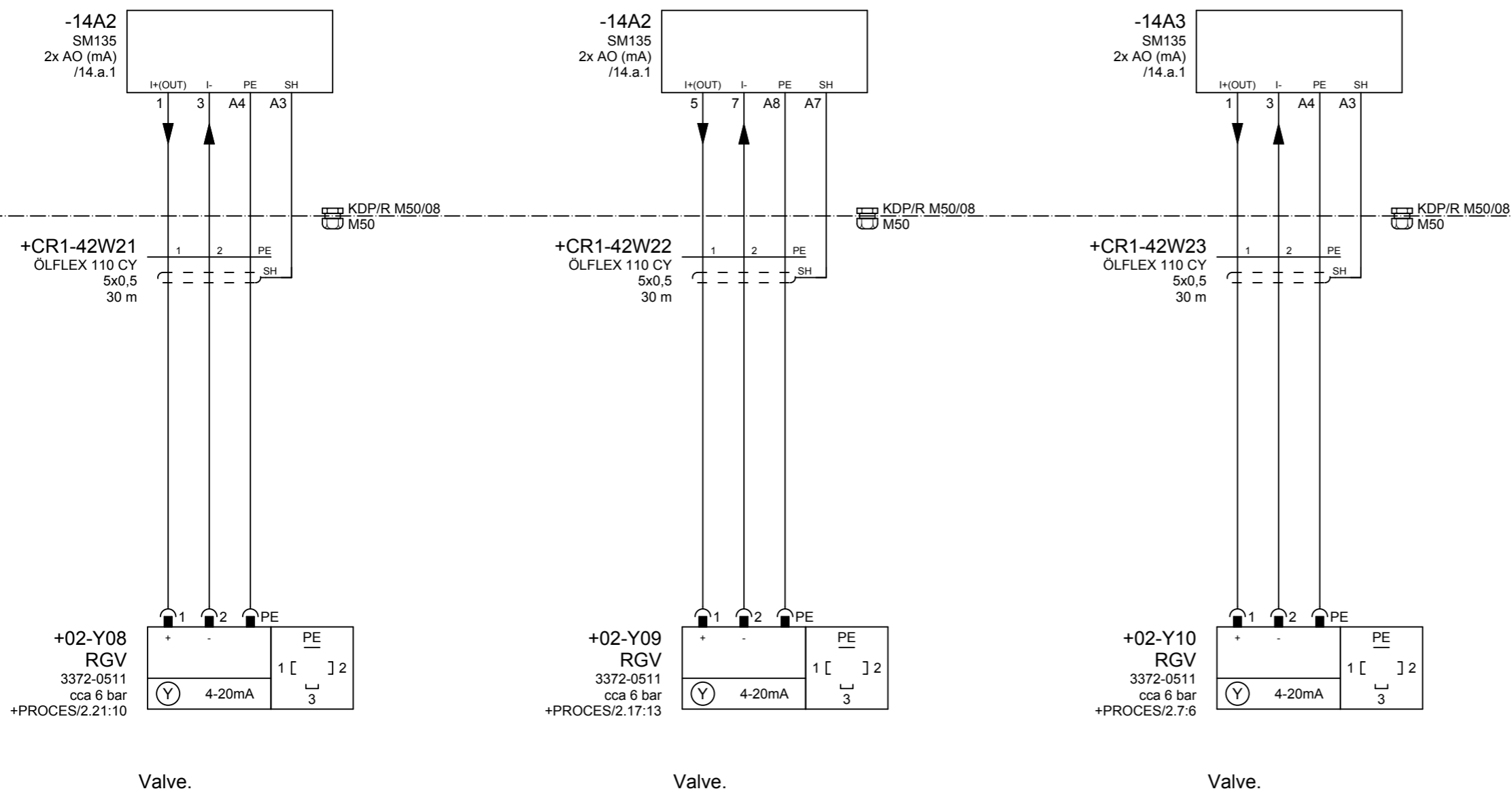
Distribution board.
1=Position. 2.



Distribution board.
1=Position. 3.



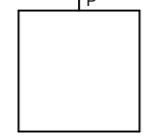
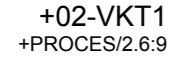
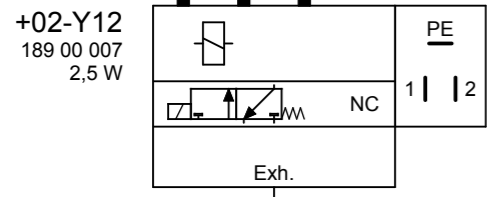
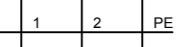
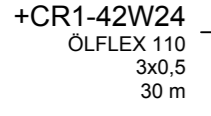
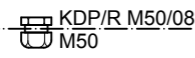
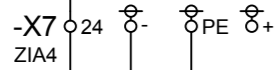
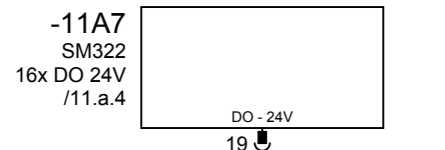
Distribution board.
1=Position. 4.



Valve.

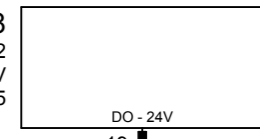
Valve.

Valve.

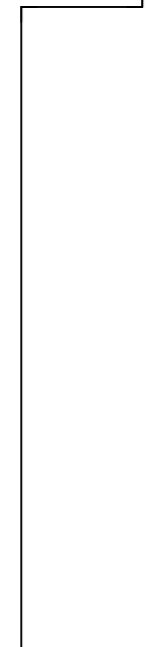


Valve.

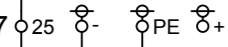
-11A8
SM322
8x DO 24V
/11.a.5



DO - 24V
19



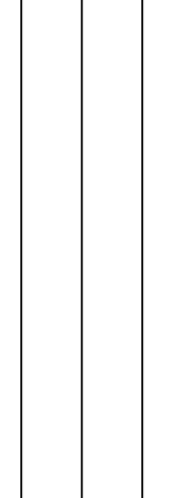
-X7
ZIA4



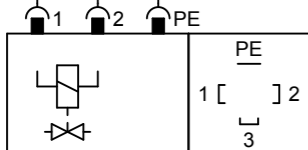
KDP/R M50/08
M50

+CR1-42W25
ÖLFLEX 110
3x0,75
30 m

1 2 PE

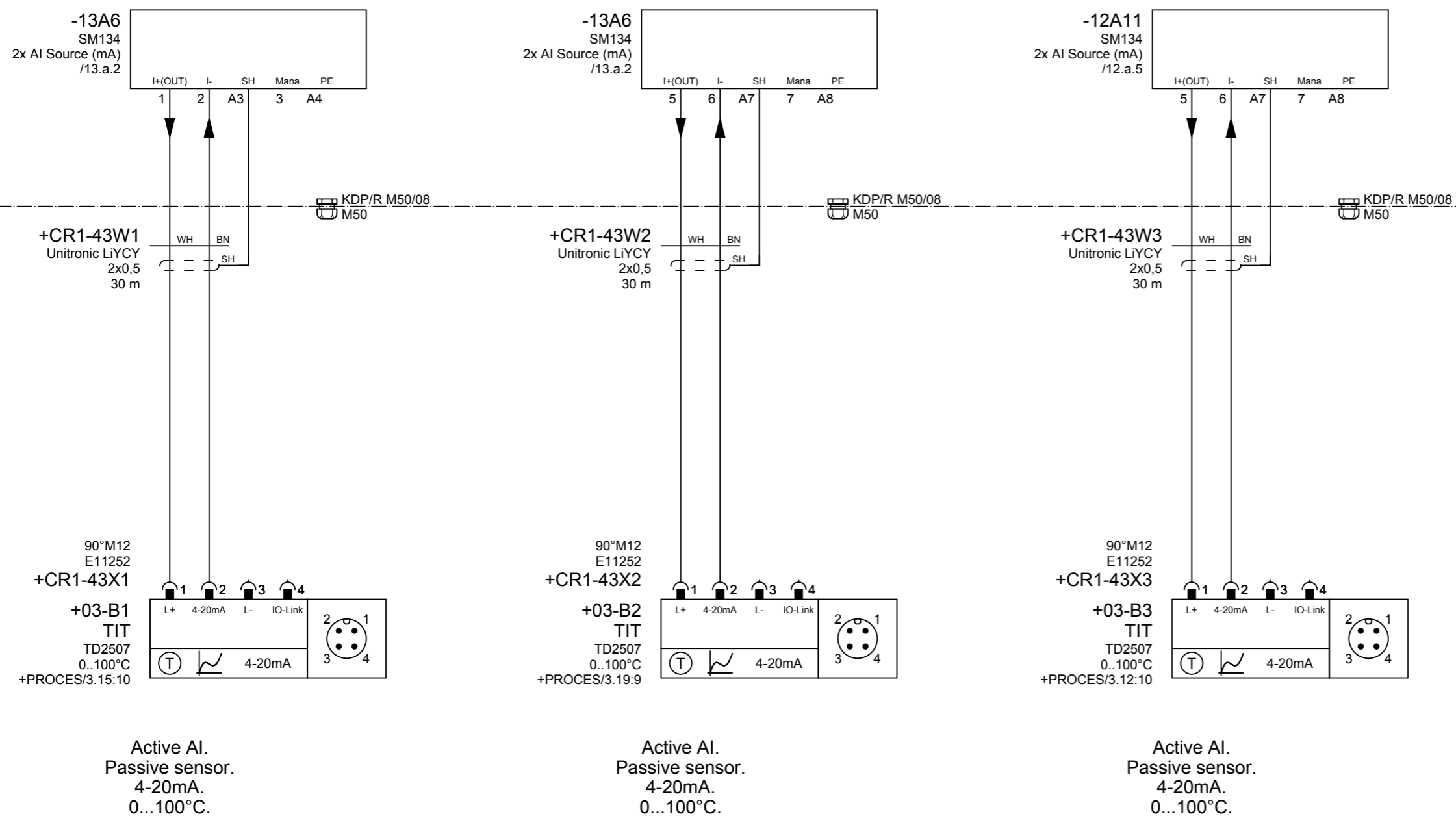


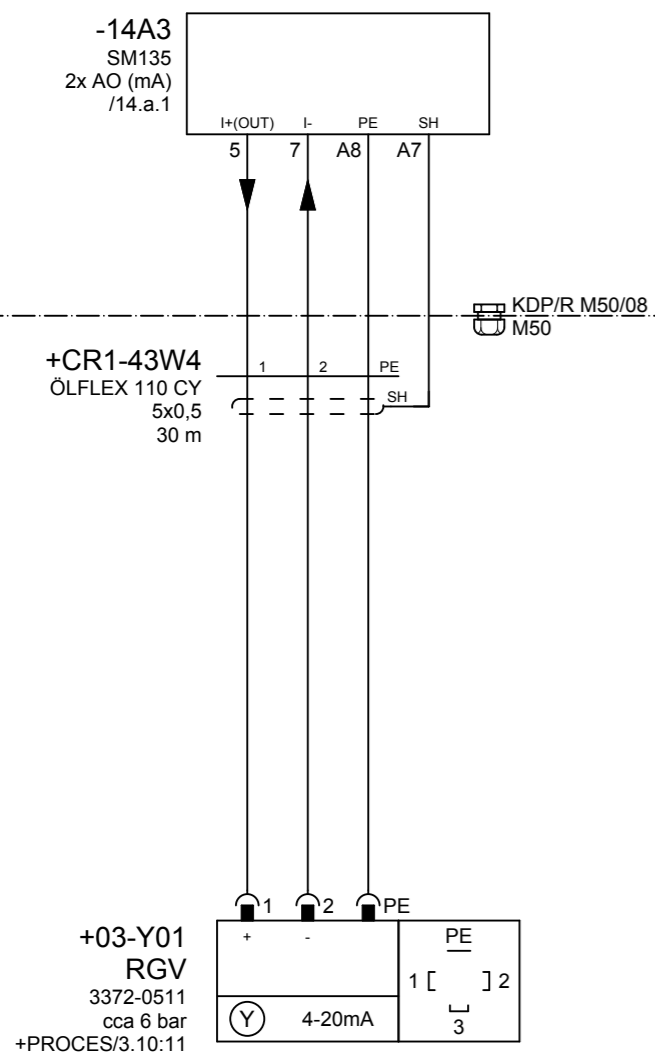
+02-Y13
SCG238A044
15,3 W
+PROCES/2.17:6



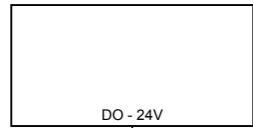
Solenoid.

Group. +03.

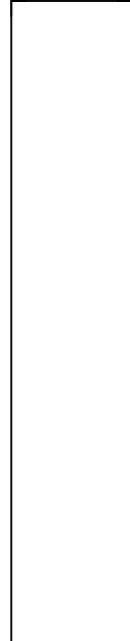




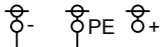
-11A8
SM322
8x DO 24V
/11.a.5



DO - 24V
17



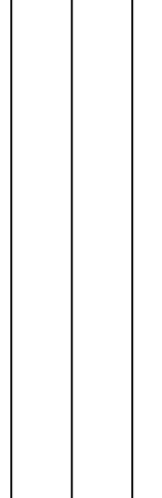
-X7 26
ZIA4



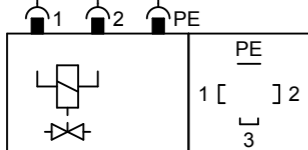
KDP/R M50/08
M50

+CR1-43W5
ÖLFLEX 110
3x0,75
30 m

1 2 PE

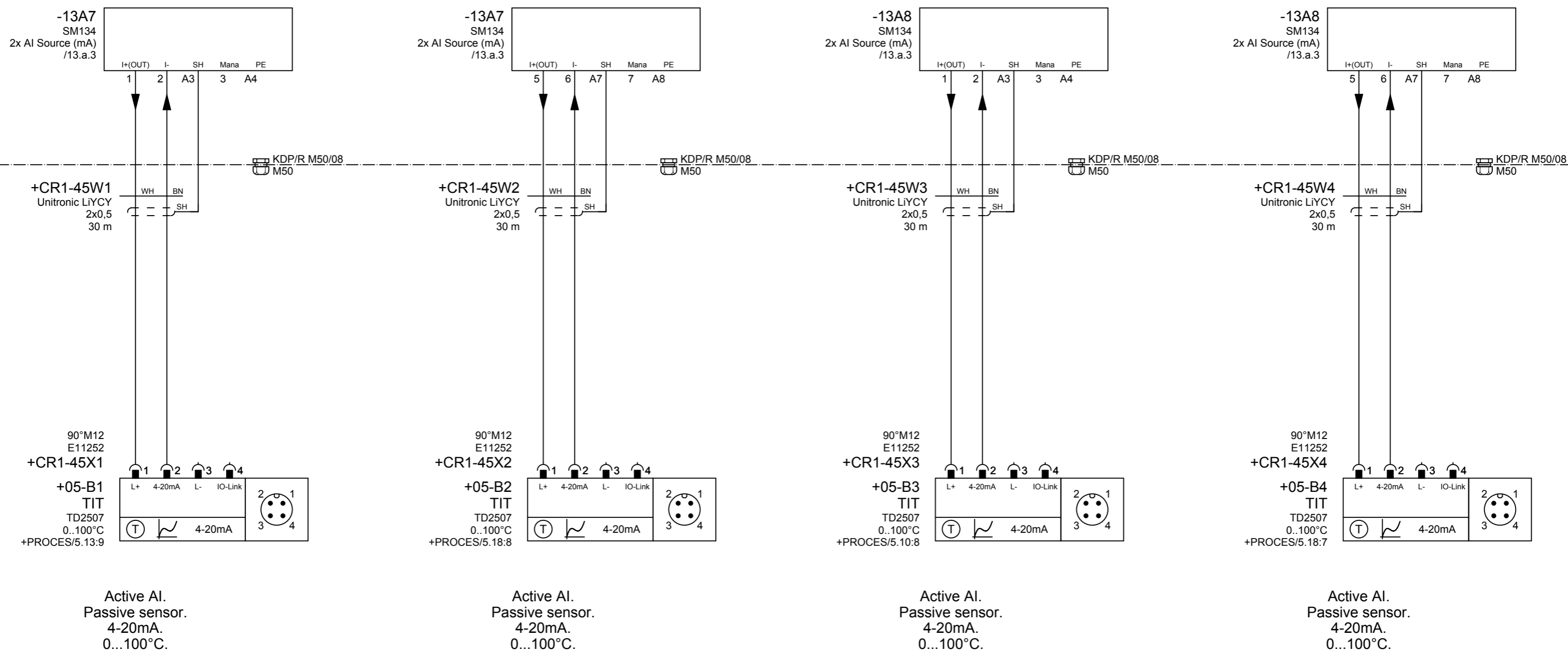


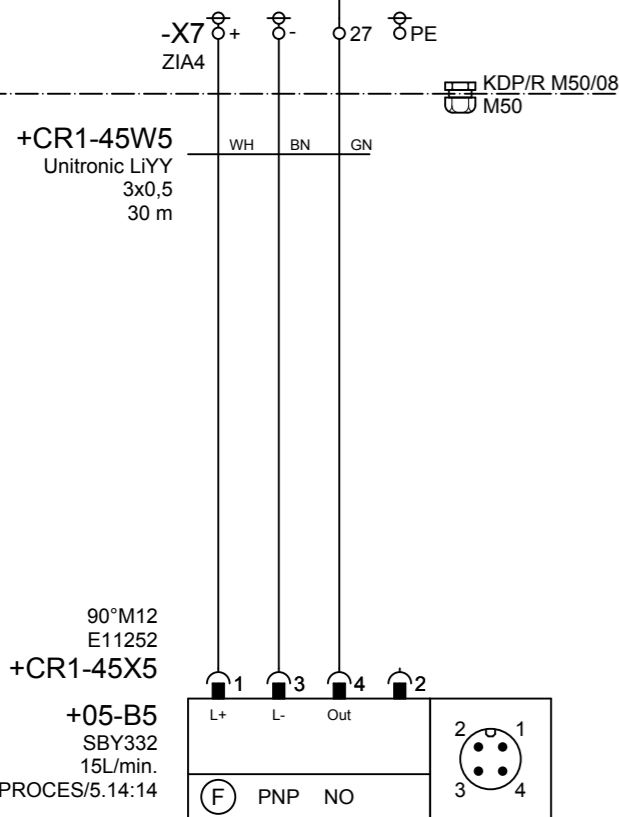
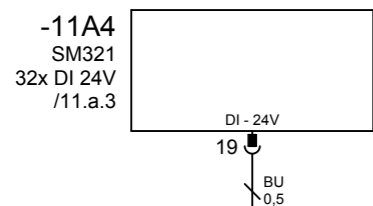
+03-Y03
SCG238A044
15,3 W
+PROCES/3.19:9



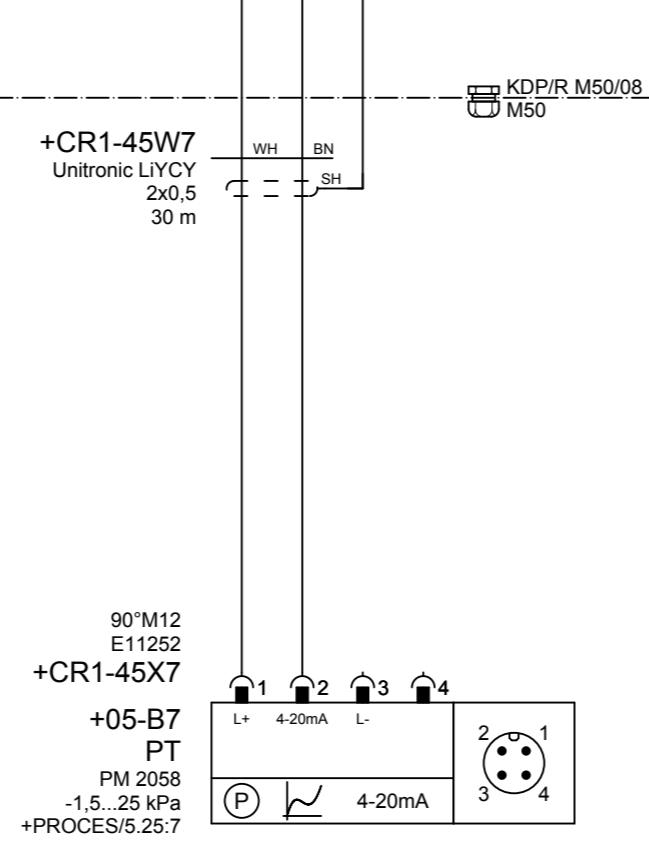
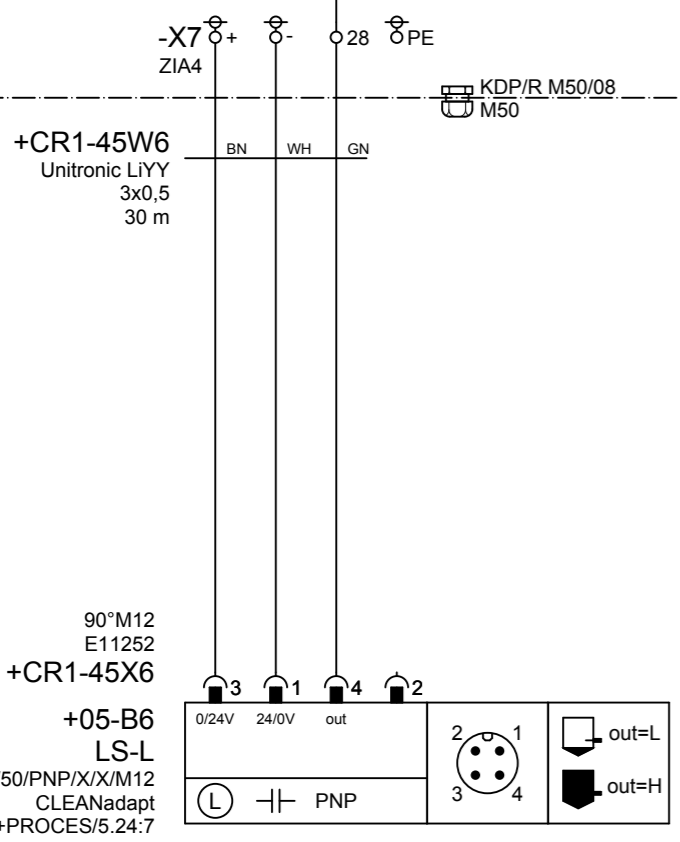
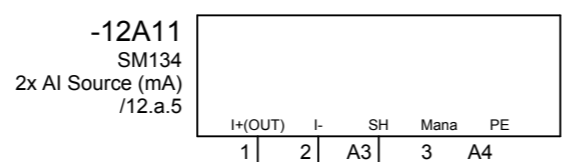
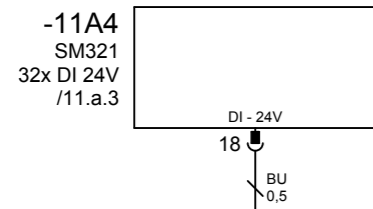
Solenoid.

Group. +05.



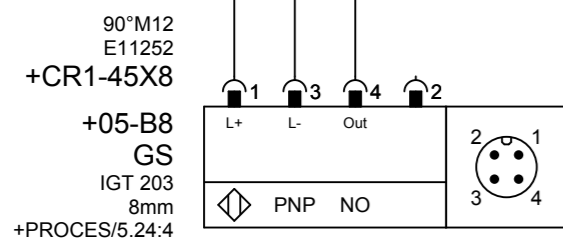
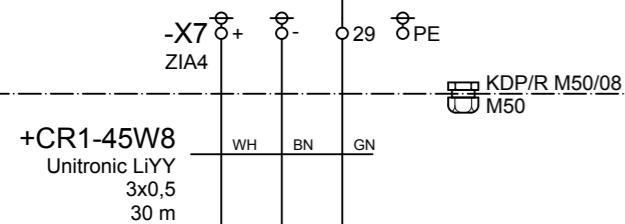
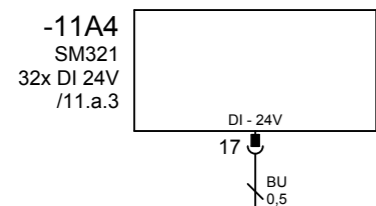


1=Flow above the set point.

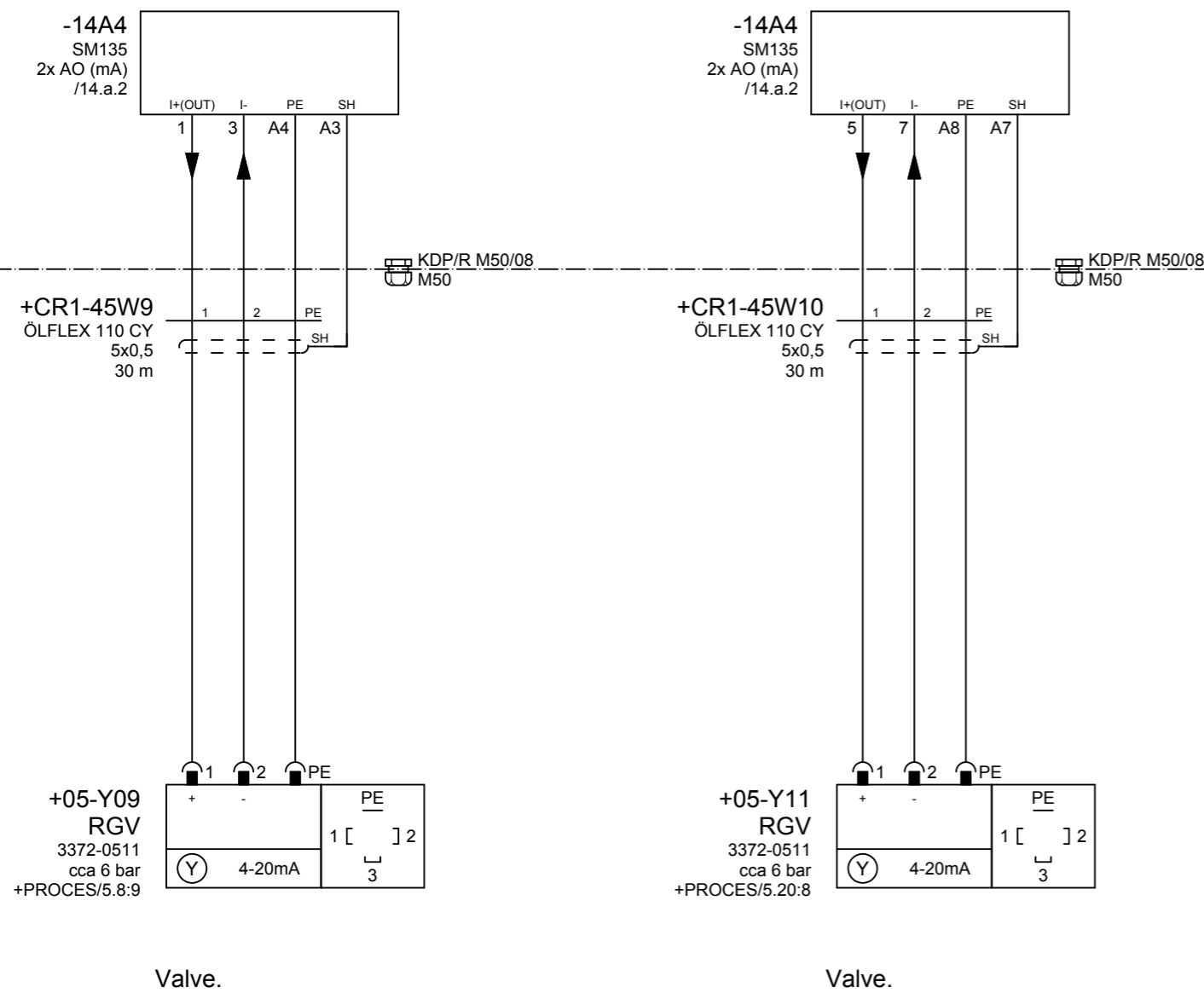


1=Above minimum.

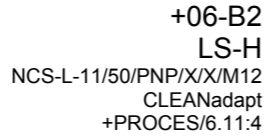
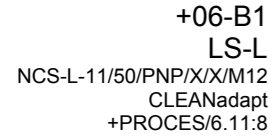
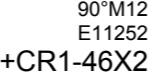
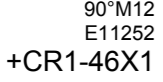
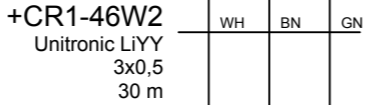
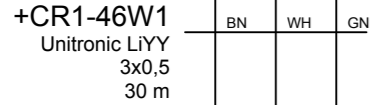
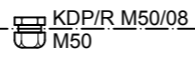
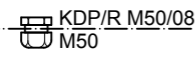
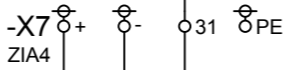
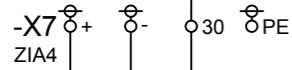
+05. Level.
Pressure.
4-20mA.
0...25kPa.



1=Lid closed.

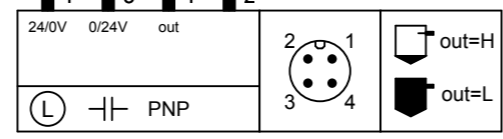
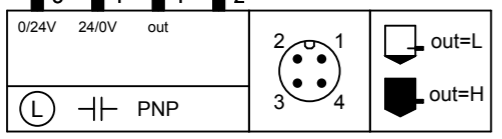
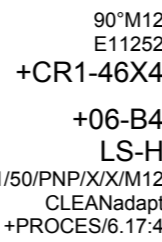
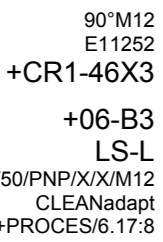
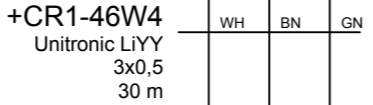
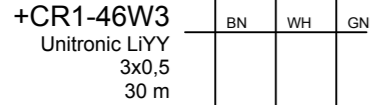
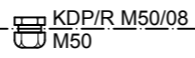
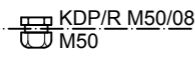
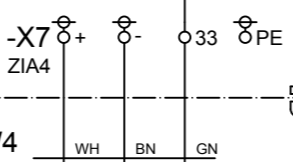
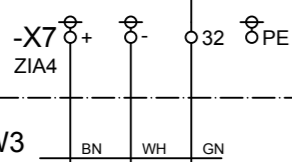
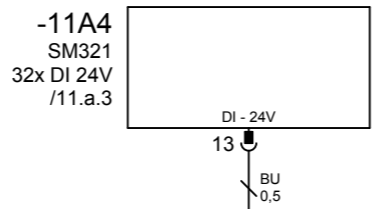
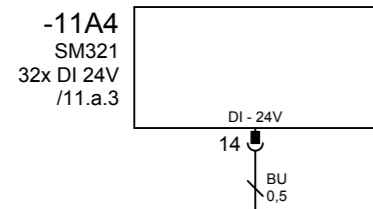


Group. +06.



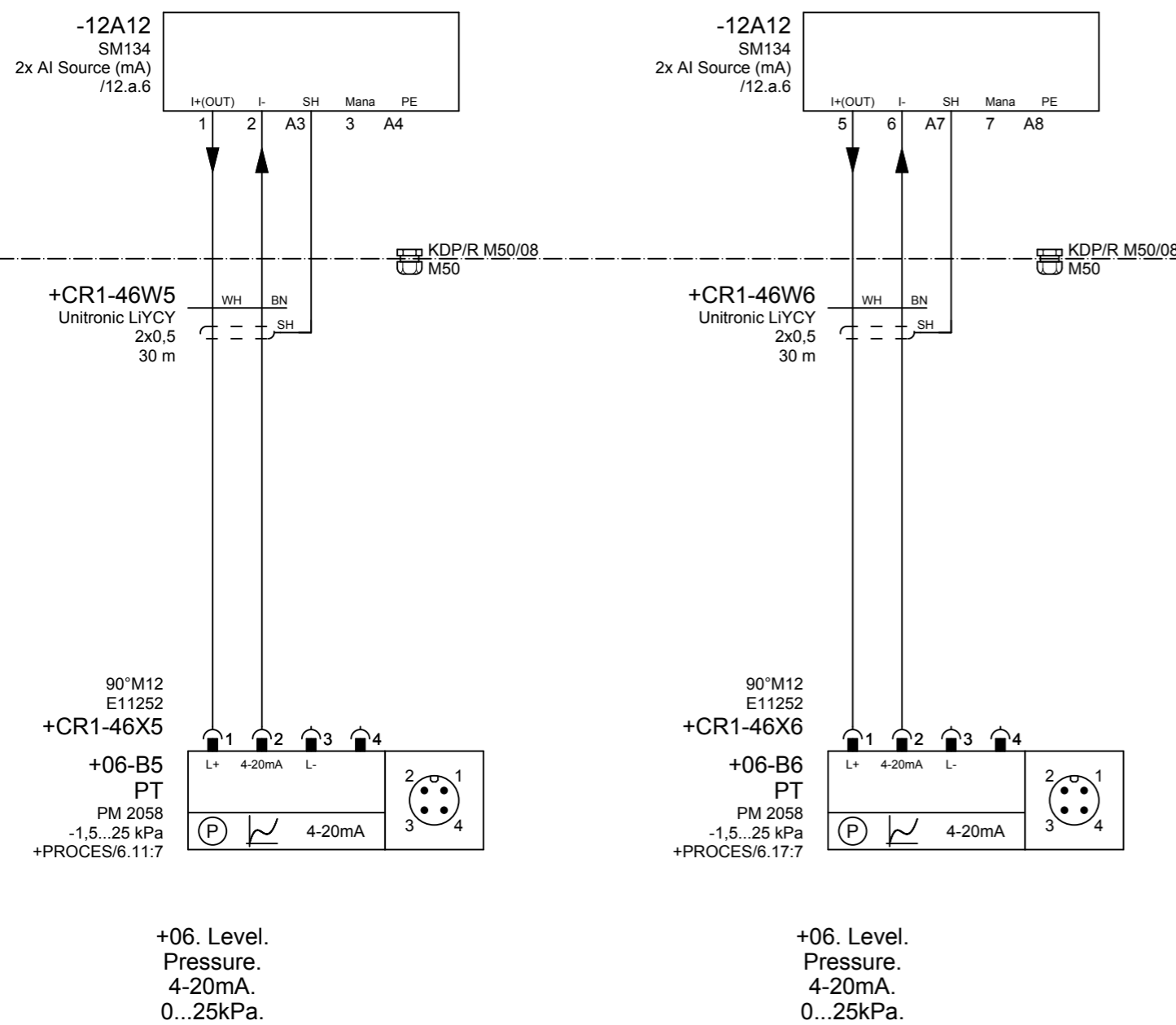
1=Above minimum.

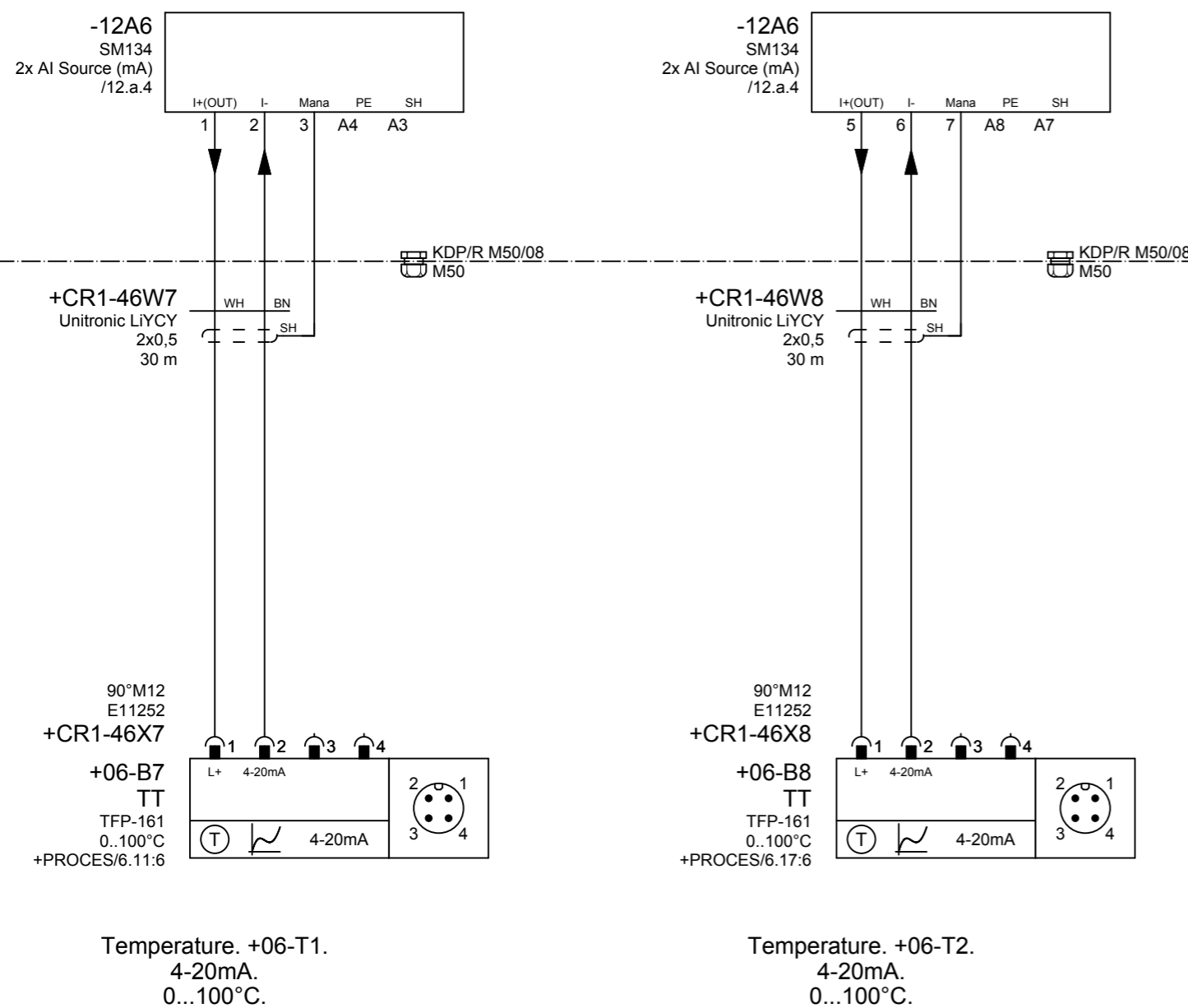
1=Below maximum.

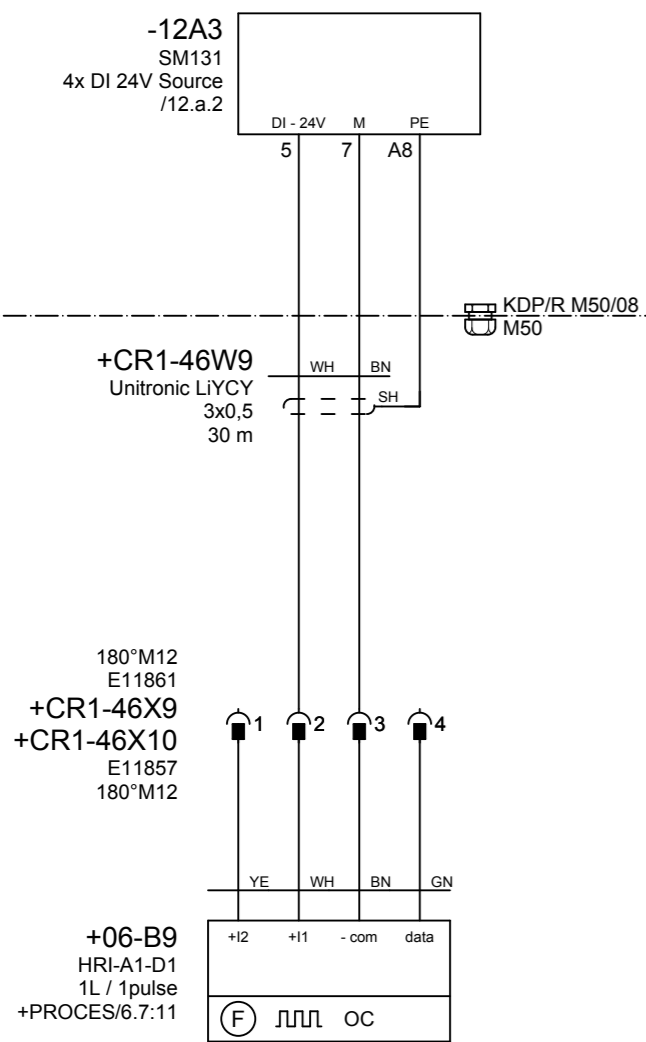


1=Above minimum.

1=Below maximum.



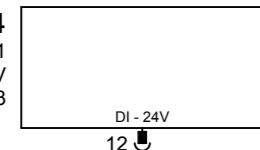




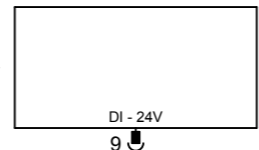
Impulses.

KDP/R M50/08
M50

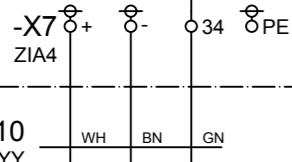
-11A4
SM321
32x DI 24V
/11.a.3



-11A4
SM321
32x DI 24V
/11.a.3

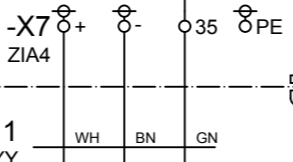


-X7
ZIA4



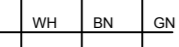
KDP/R M50/08
M50

-X7
ZIA4

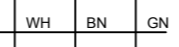


KDP/R M50/08
M50

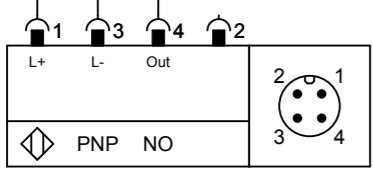
+CR1-46W10
Unitronic LiYY
3x0,5
30 m



+CR1-46W11
Unitronic LiYY
3x0,5
30 m

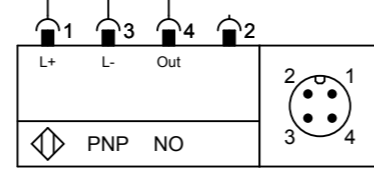


90°M12
E11252
+CR1-46X11
+06-B10
GS
IGT 203
8mm
+PROCES/6.7:3

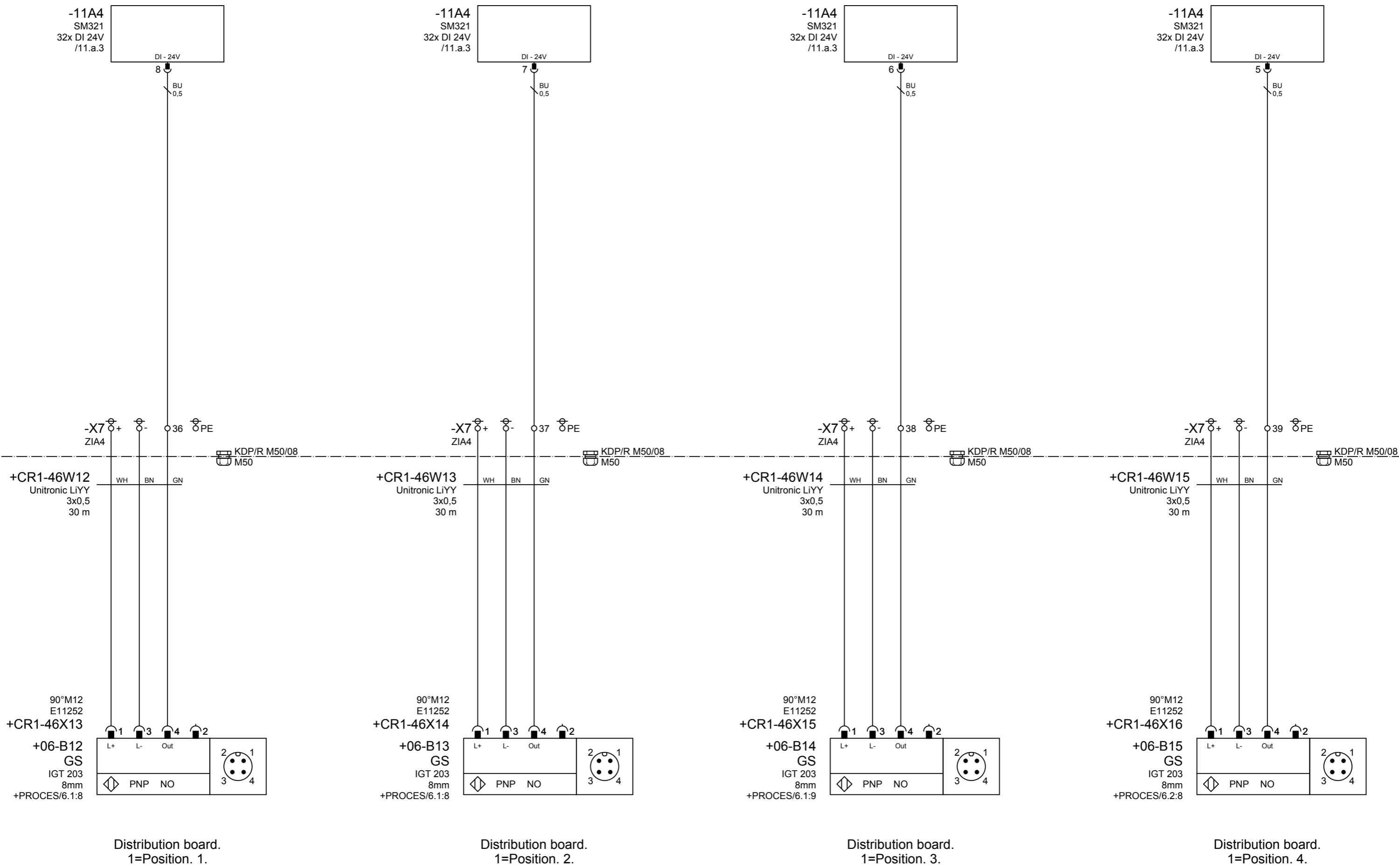


1=Lid closed.

90°M12
E11252
+CR1-46X12
+06-B11
GS
IGT 203
8mm
+PROCES/6.13:3



1=Lid closed.

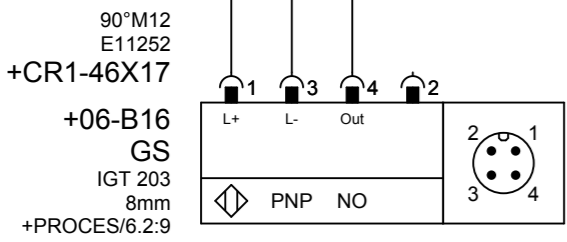
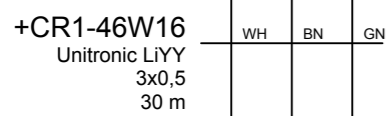
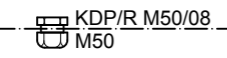
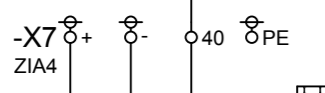
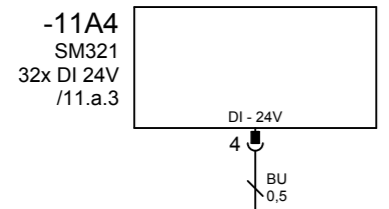


Distribution board.
1=Position. 1.

Distribution board.
1=Position. 2.

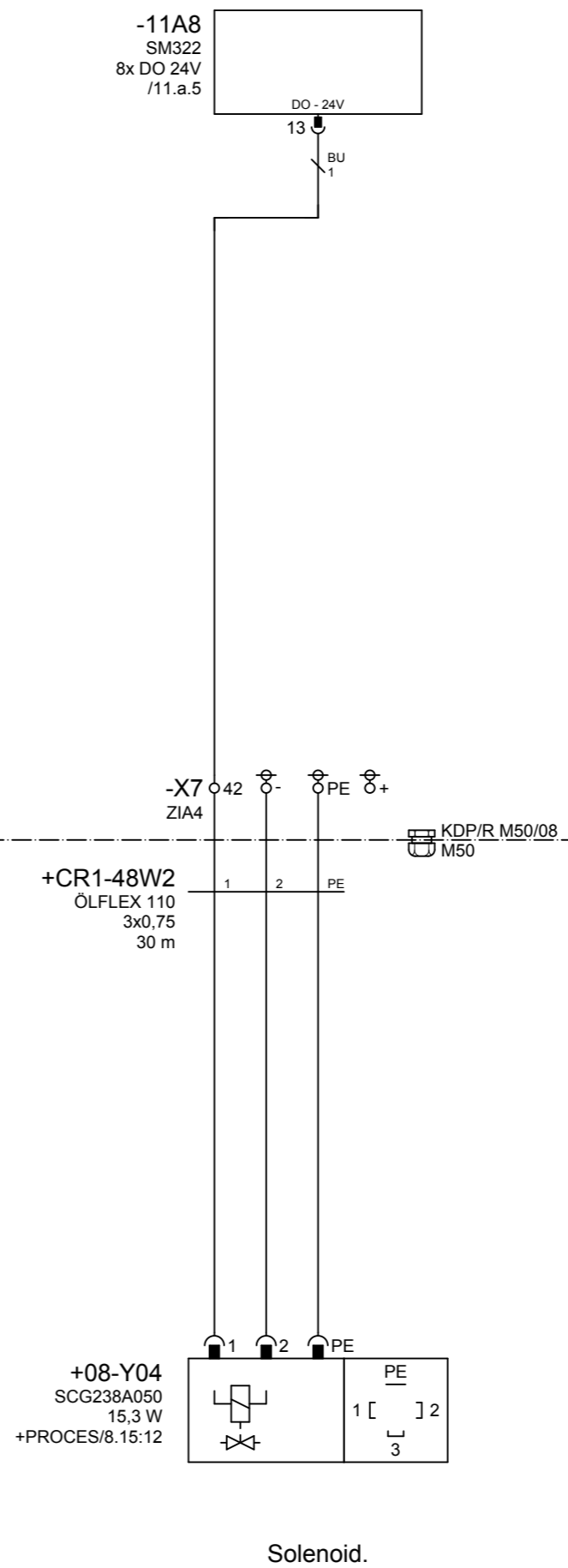
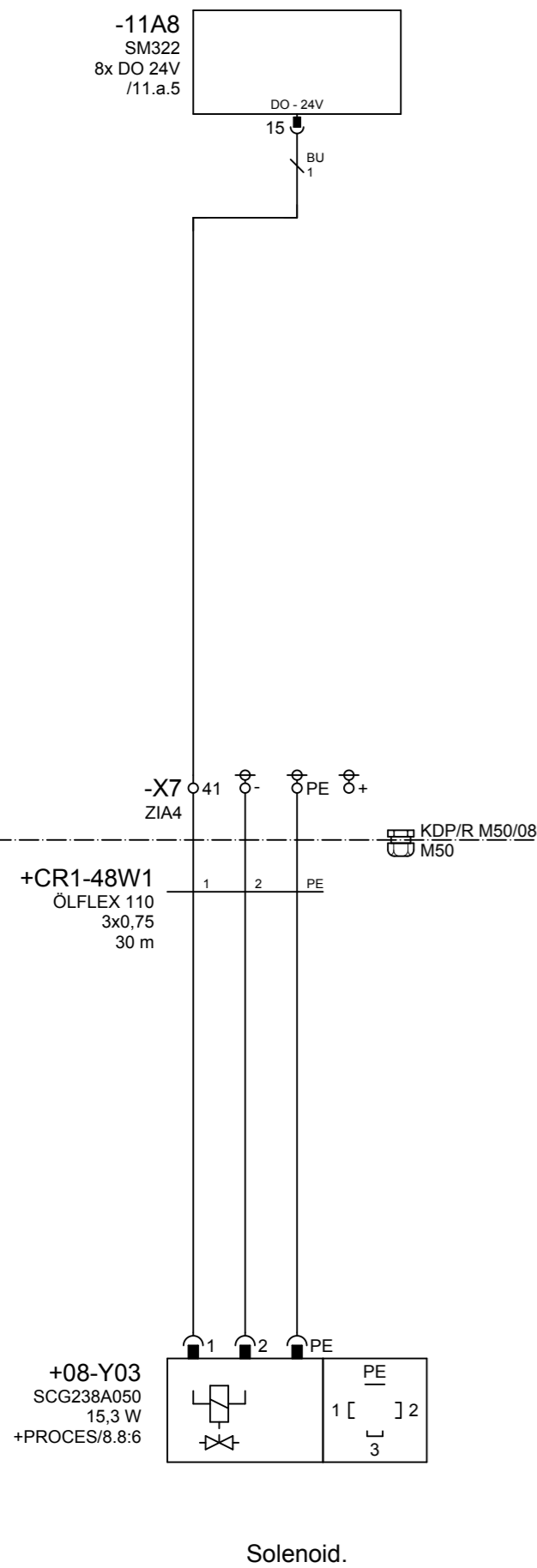
Distribution board.
1=Position. 3.

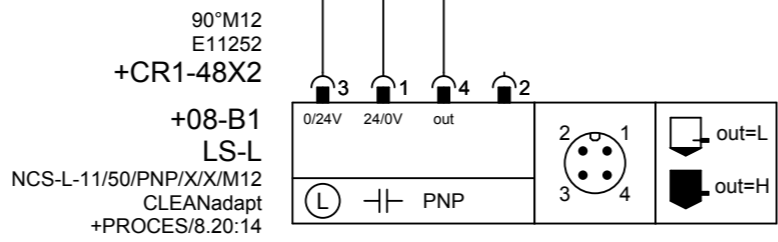
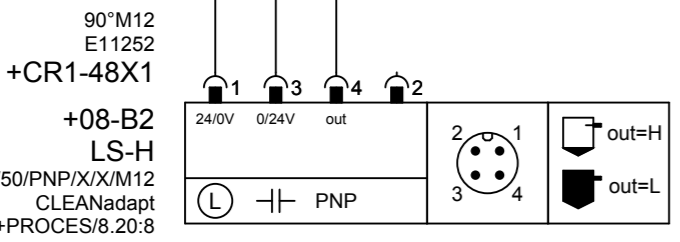
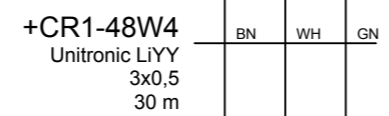
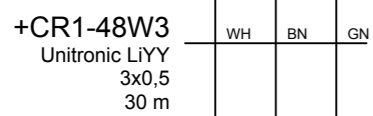
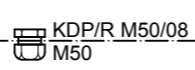
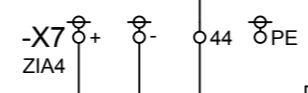
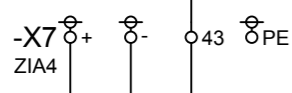
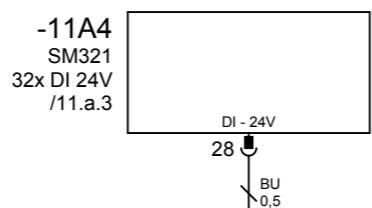
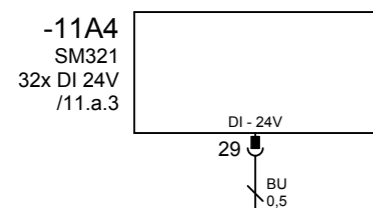
Distribution board.
1=Position. 4.



Distribution board.
1=Position. 5.

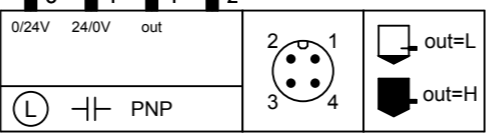
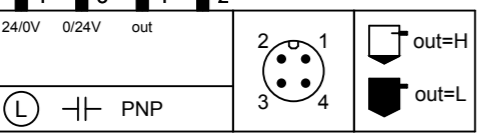
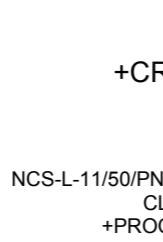
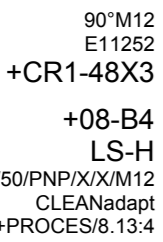
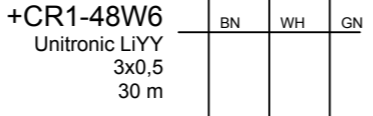
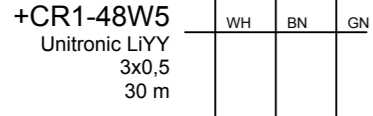
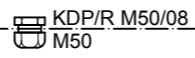
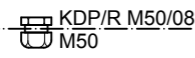
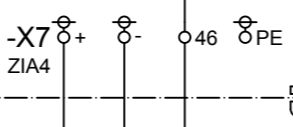
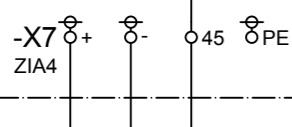
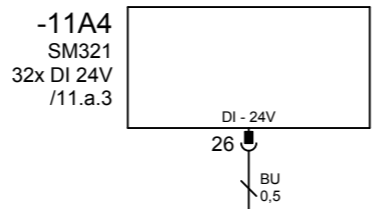
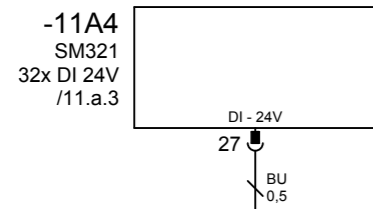
Group. +08.





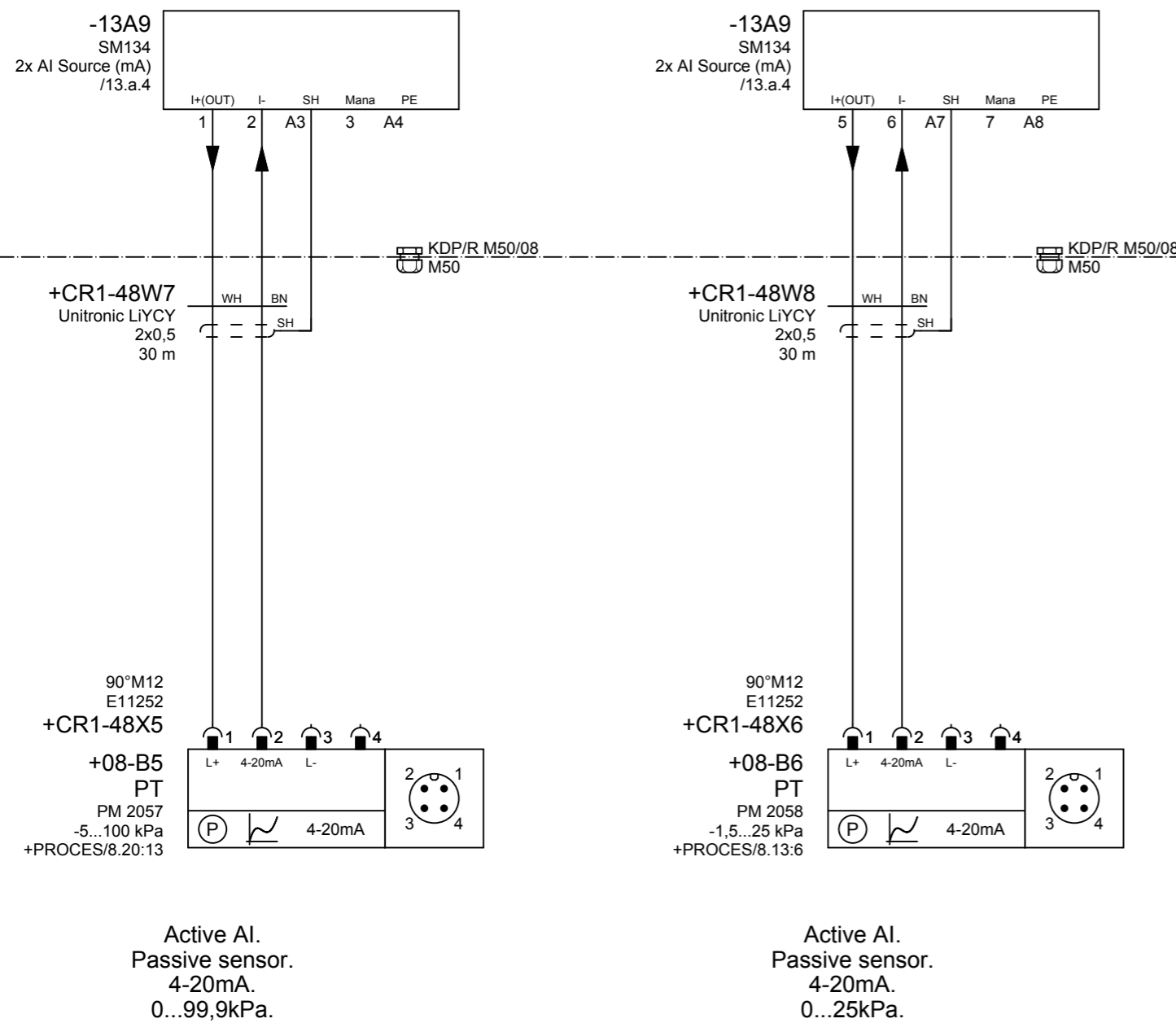
1=Below maximum.

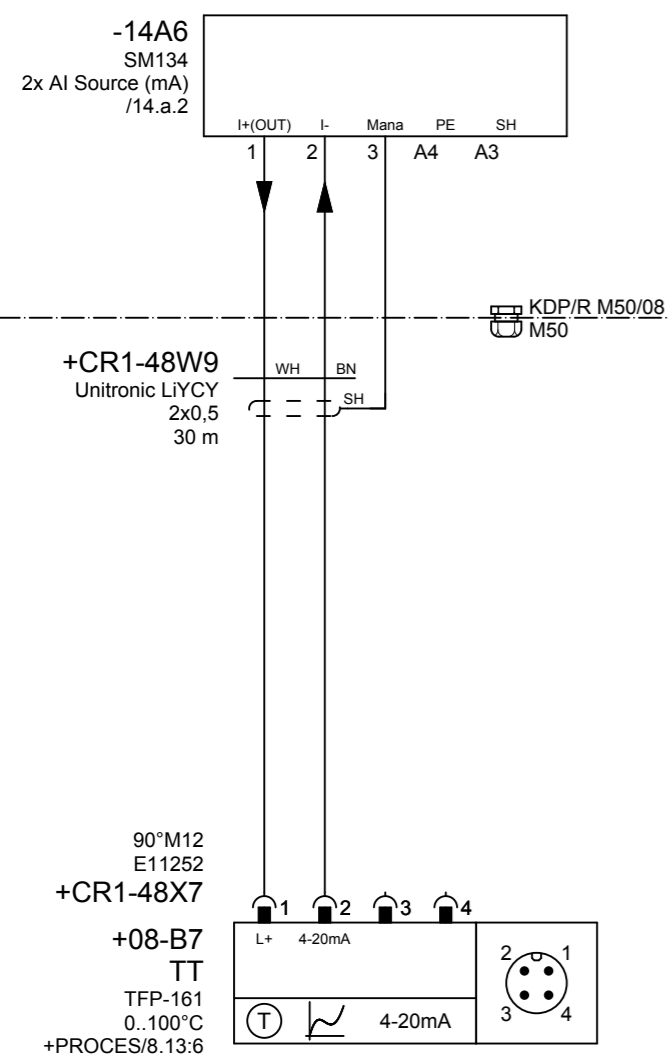
1=Above minimum.



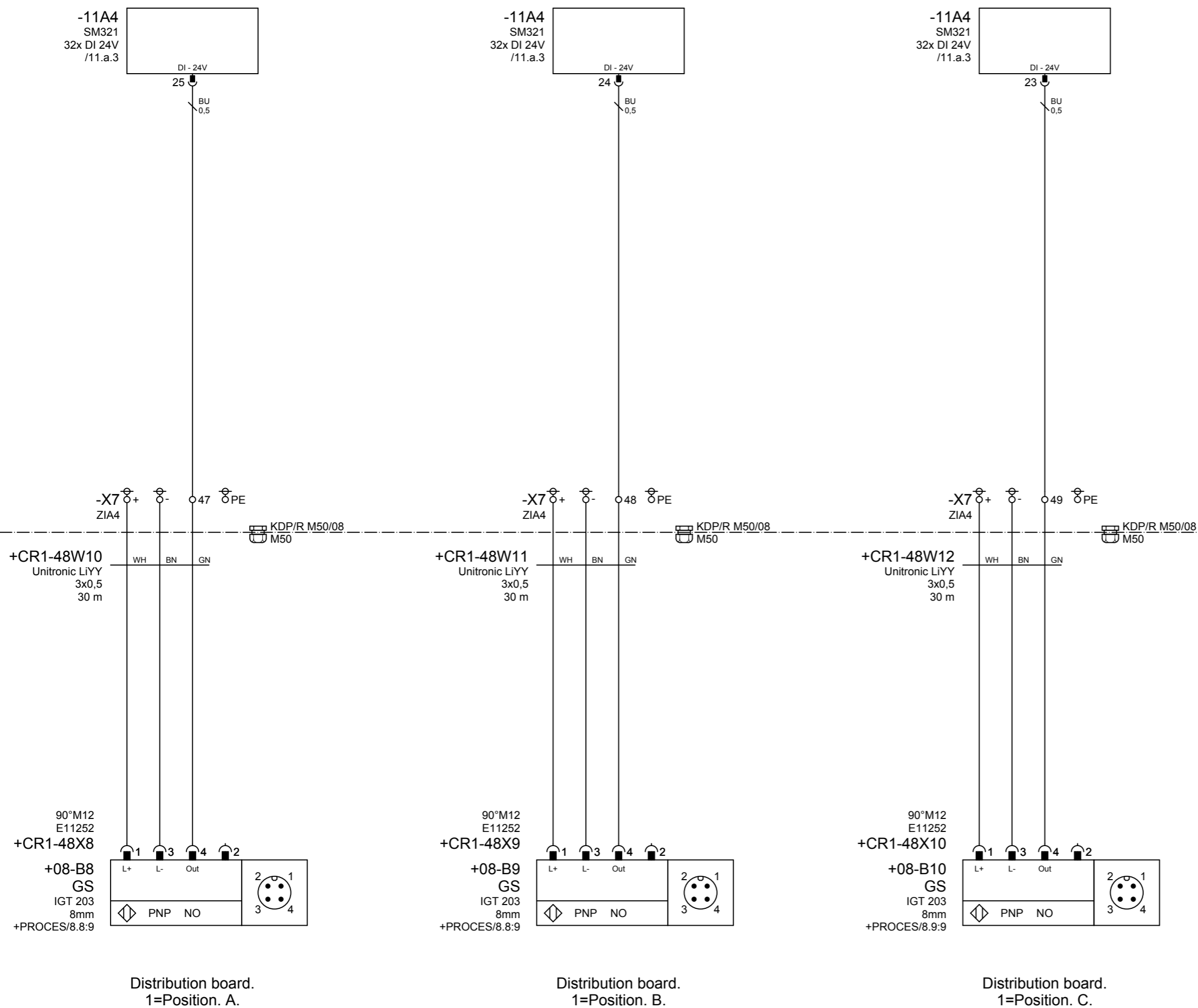
1=Below maximum.

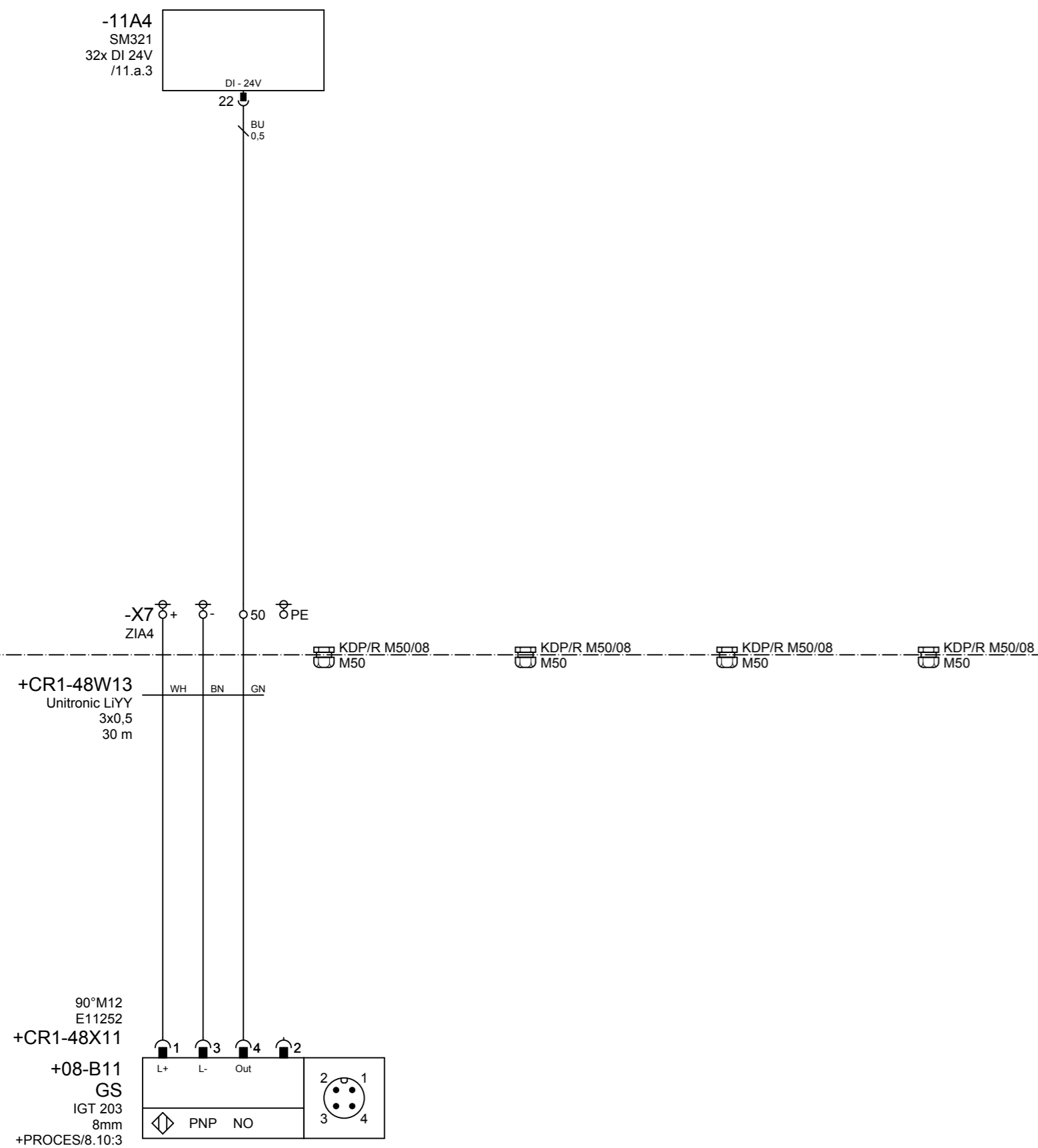
1=Above minimum.



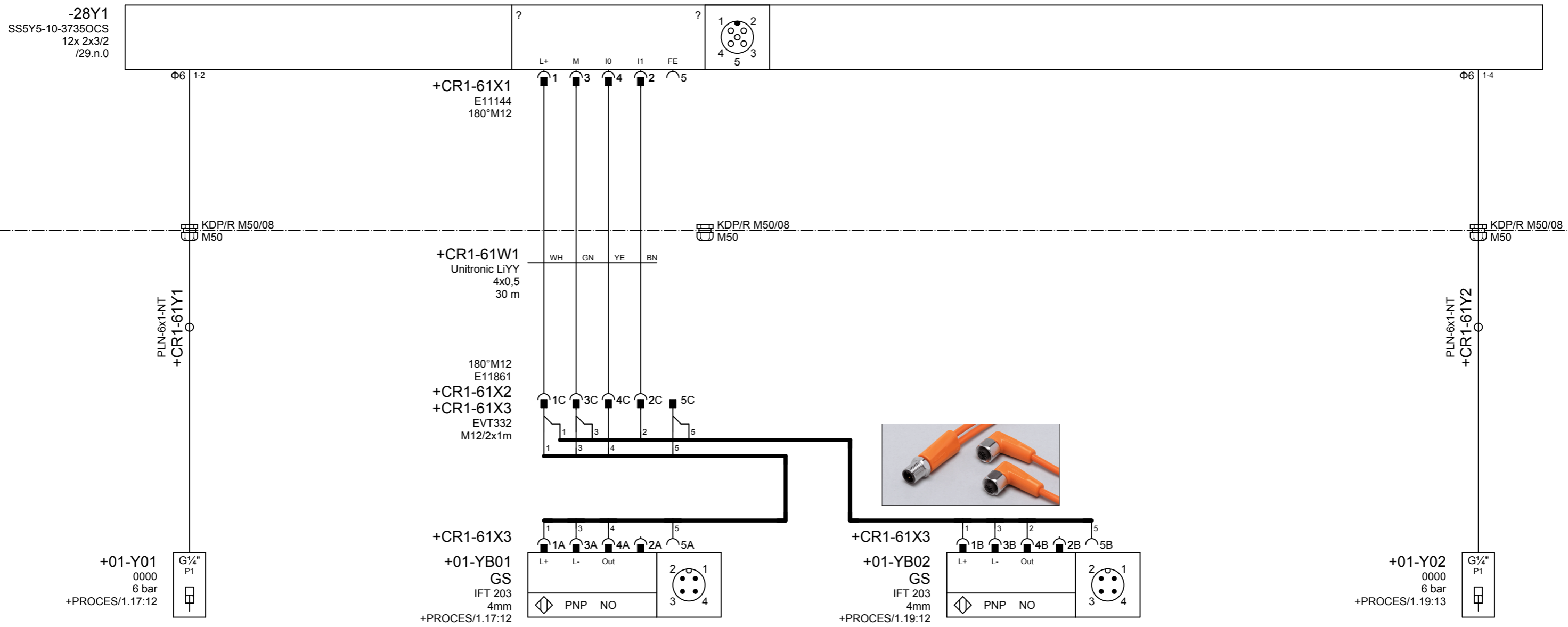


Active AI.
Passive sensor.
4-20mA.
0...100°C.



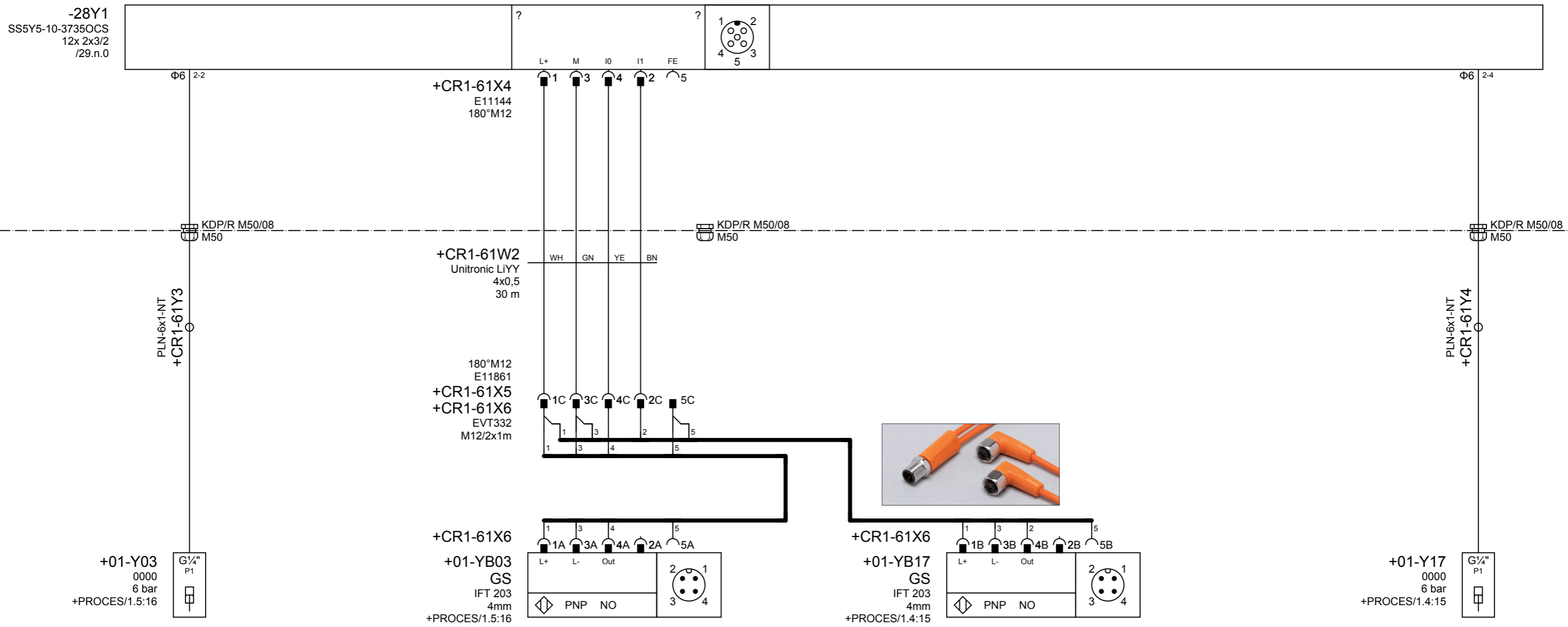


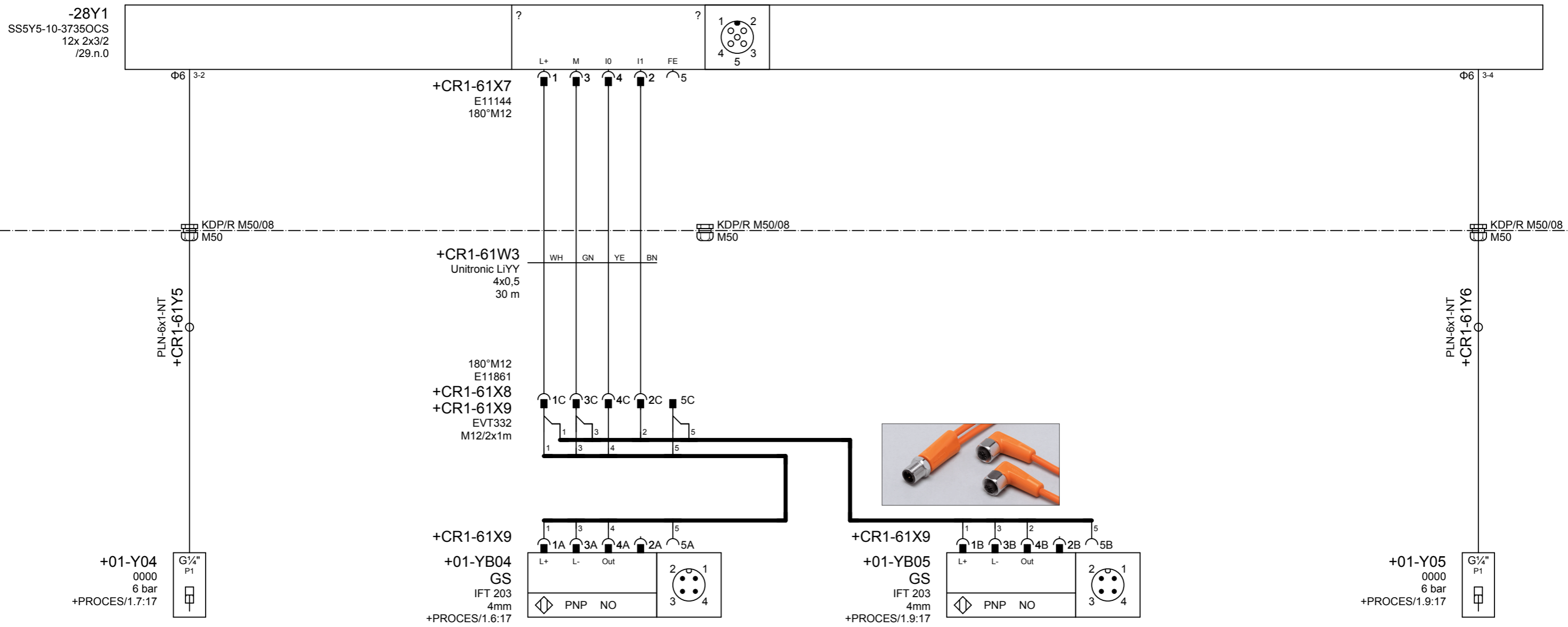
Valve terminals.



1=Valve open.

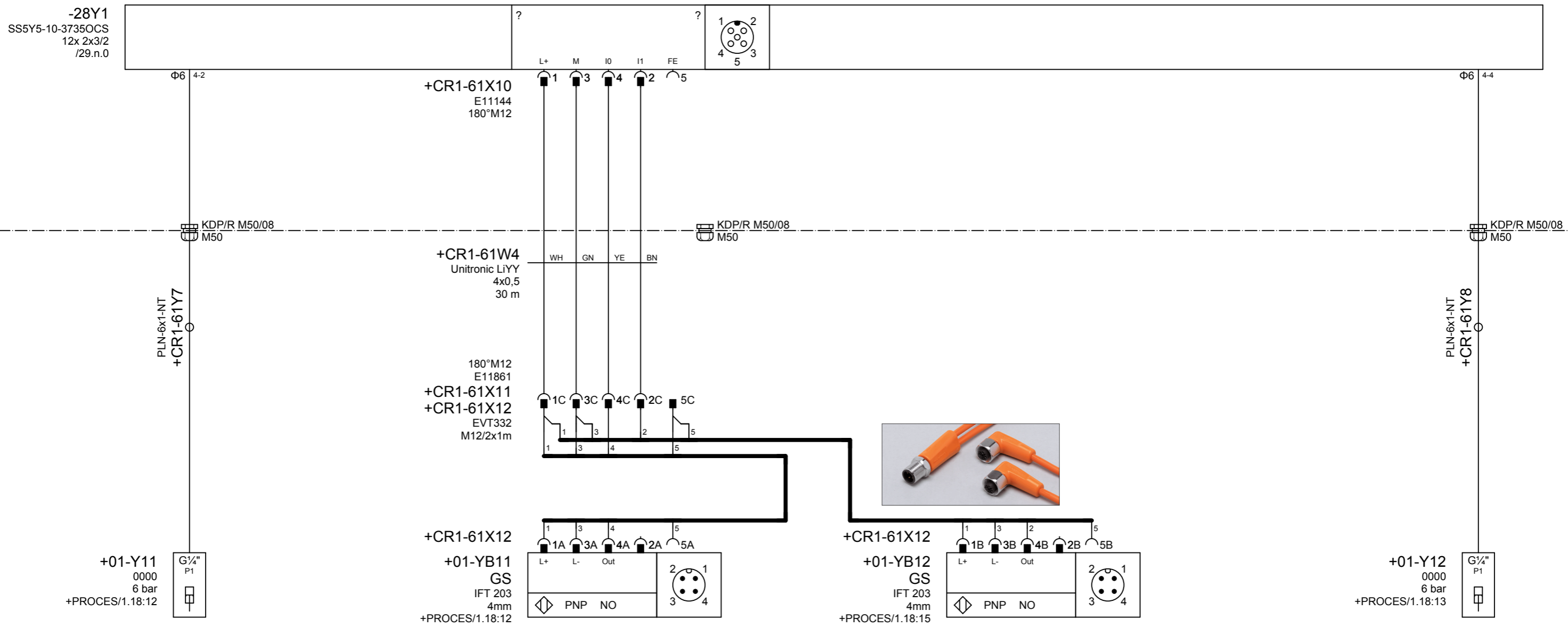
1=Valve open.





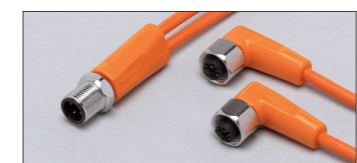
1=Valve open.

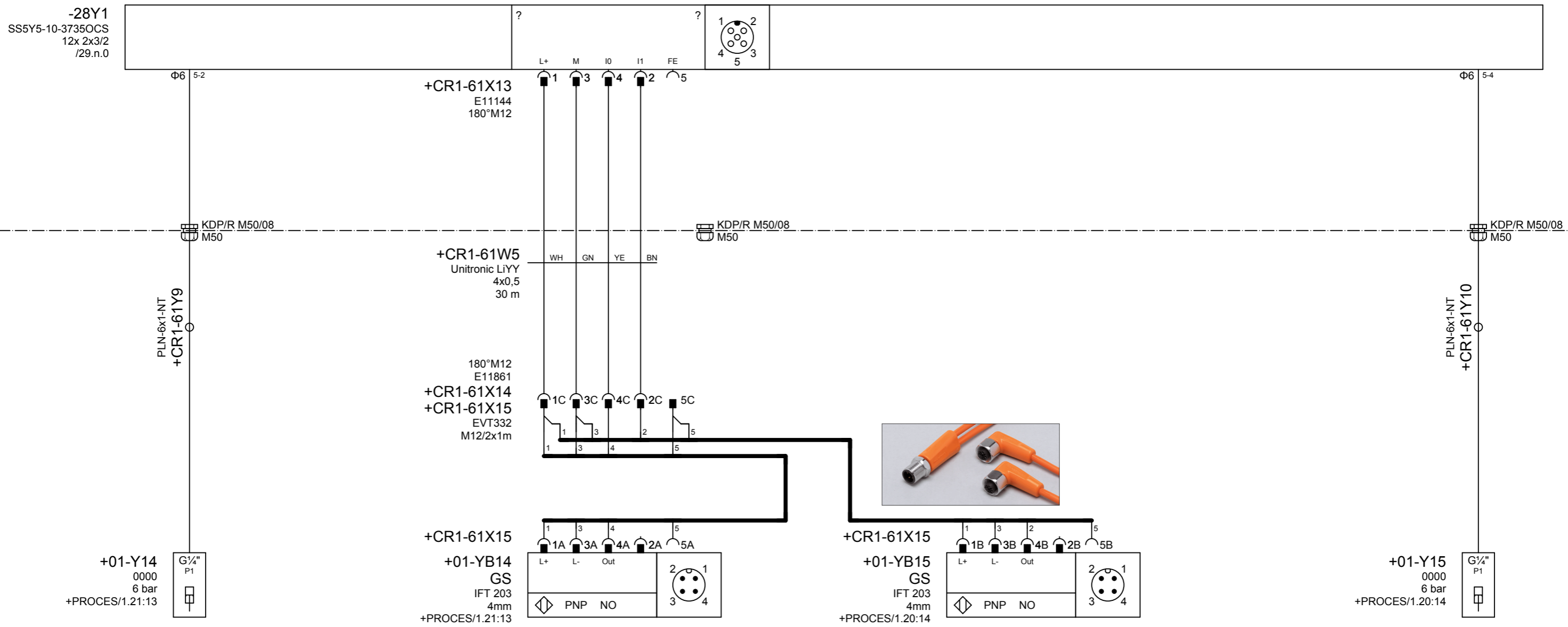
1=Valve open.

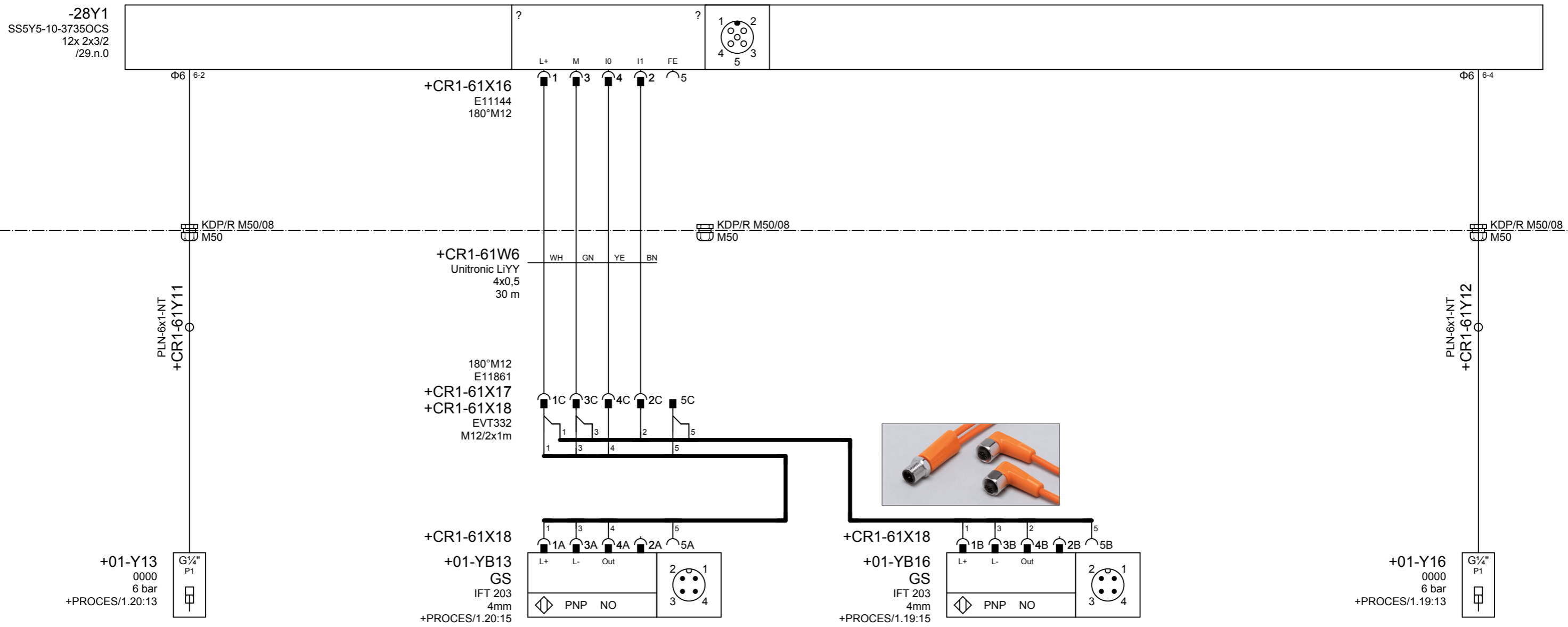


1=Valve open.

1=Valve closed.

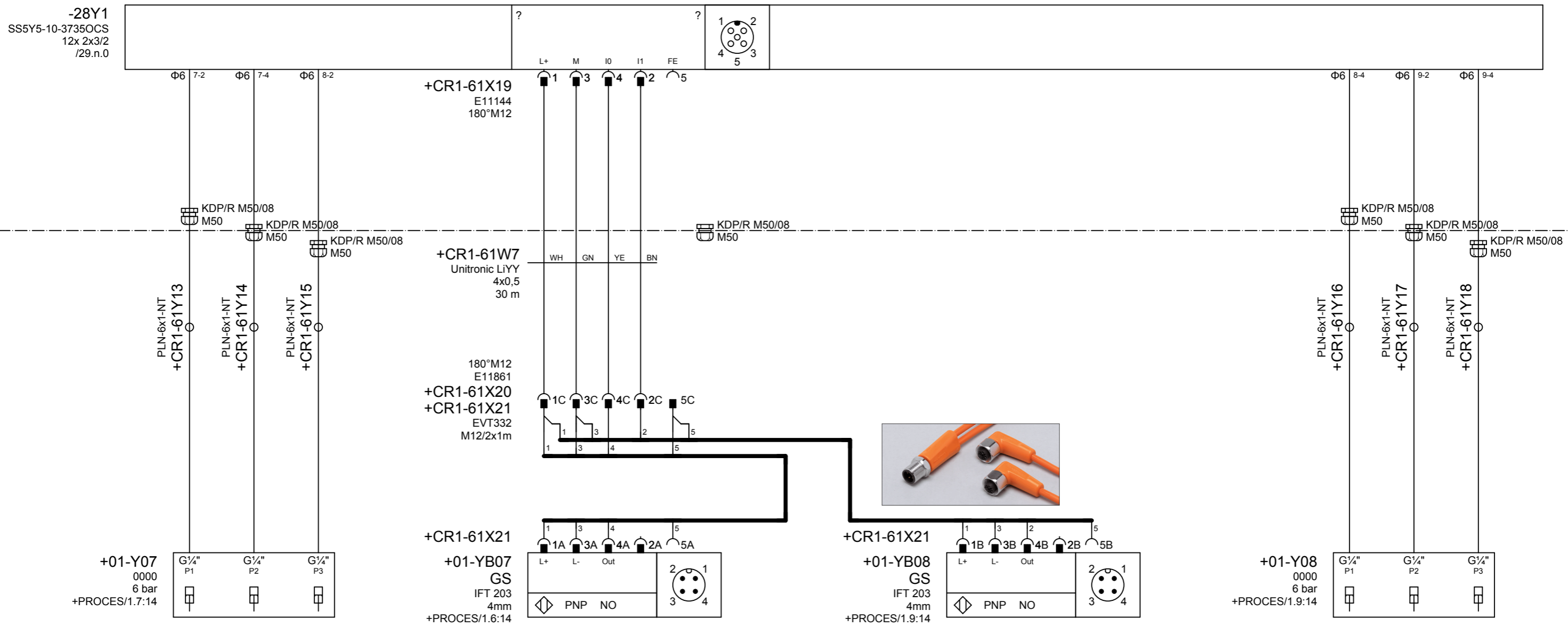






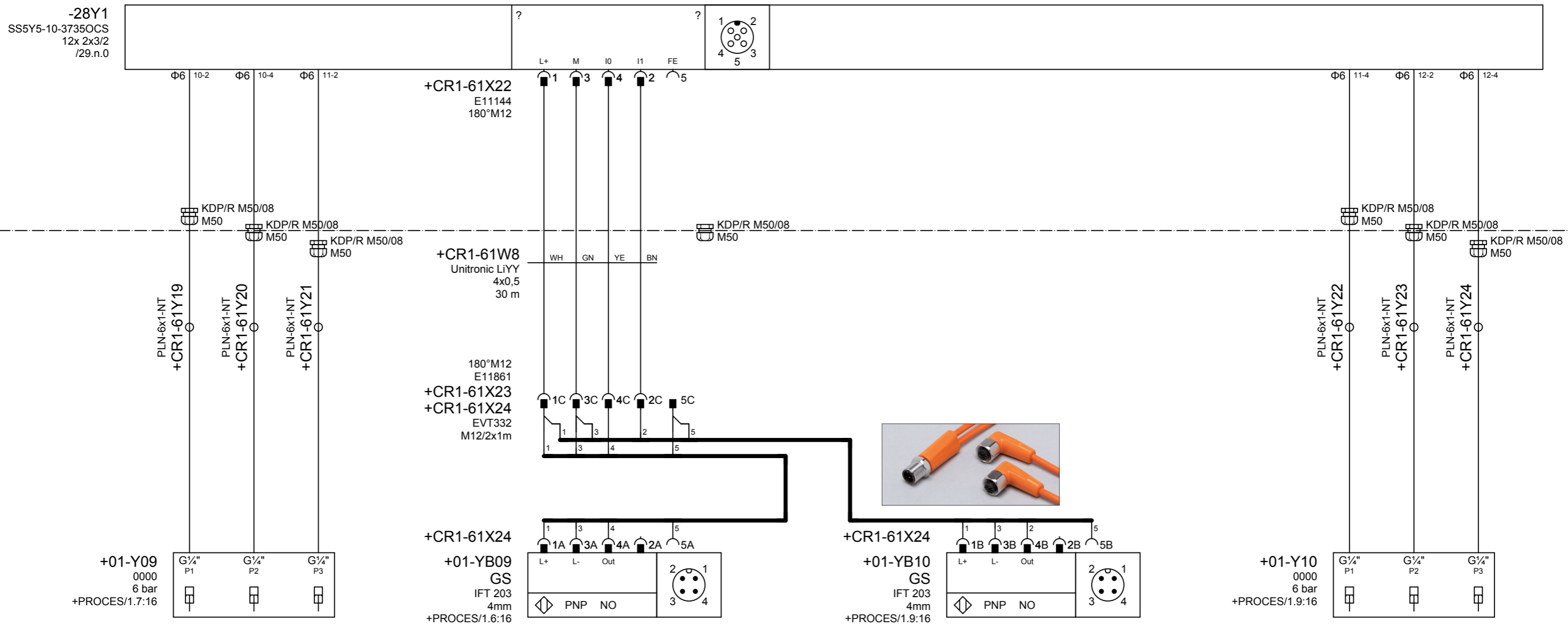
1=Valve open.

1=Valve open.



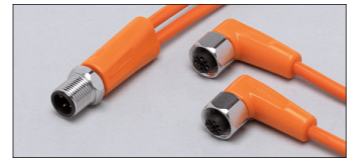
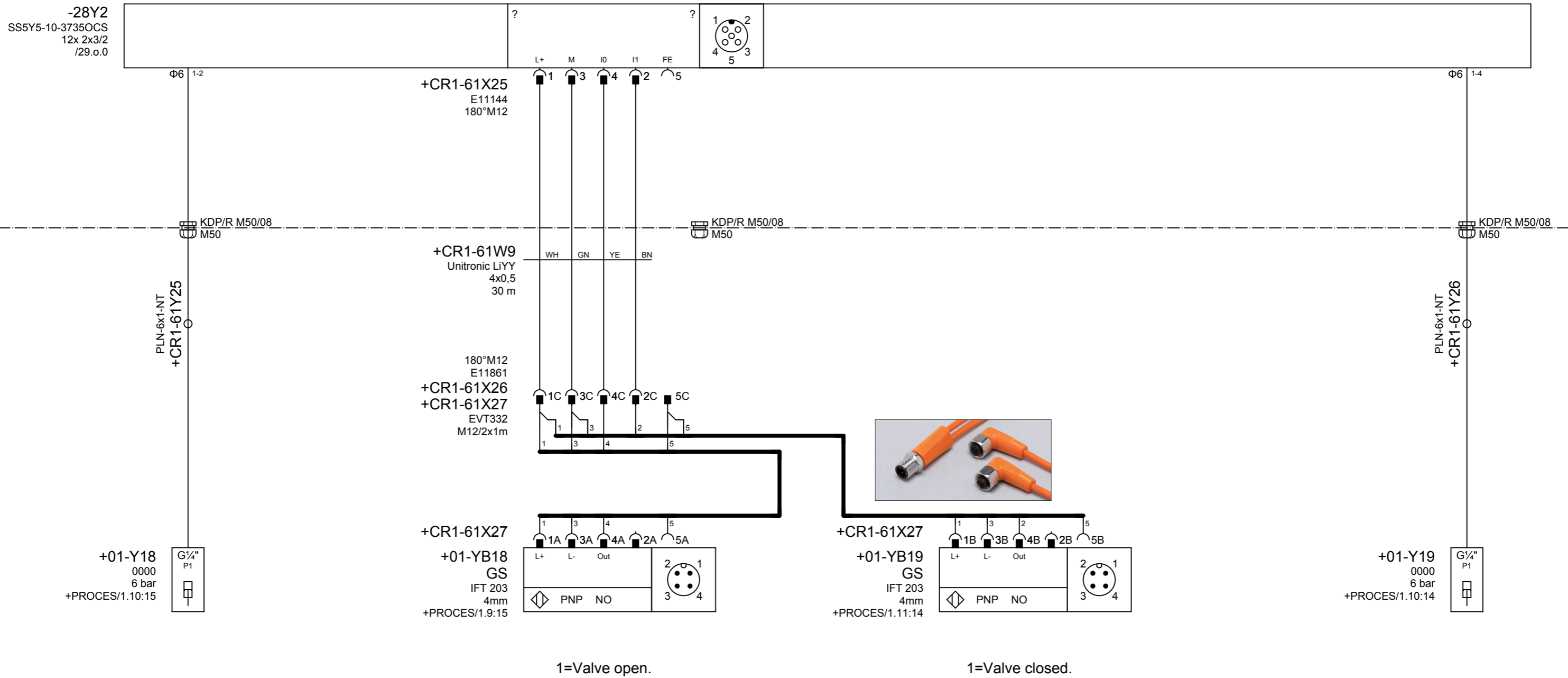
1=Valve closed.

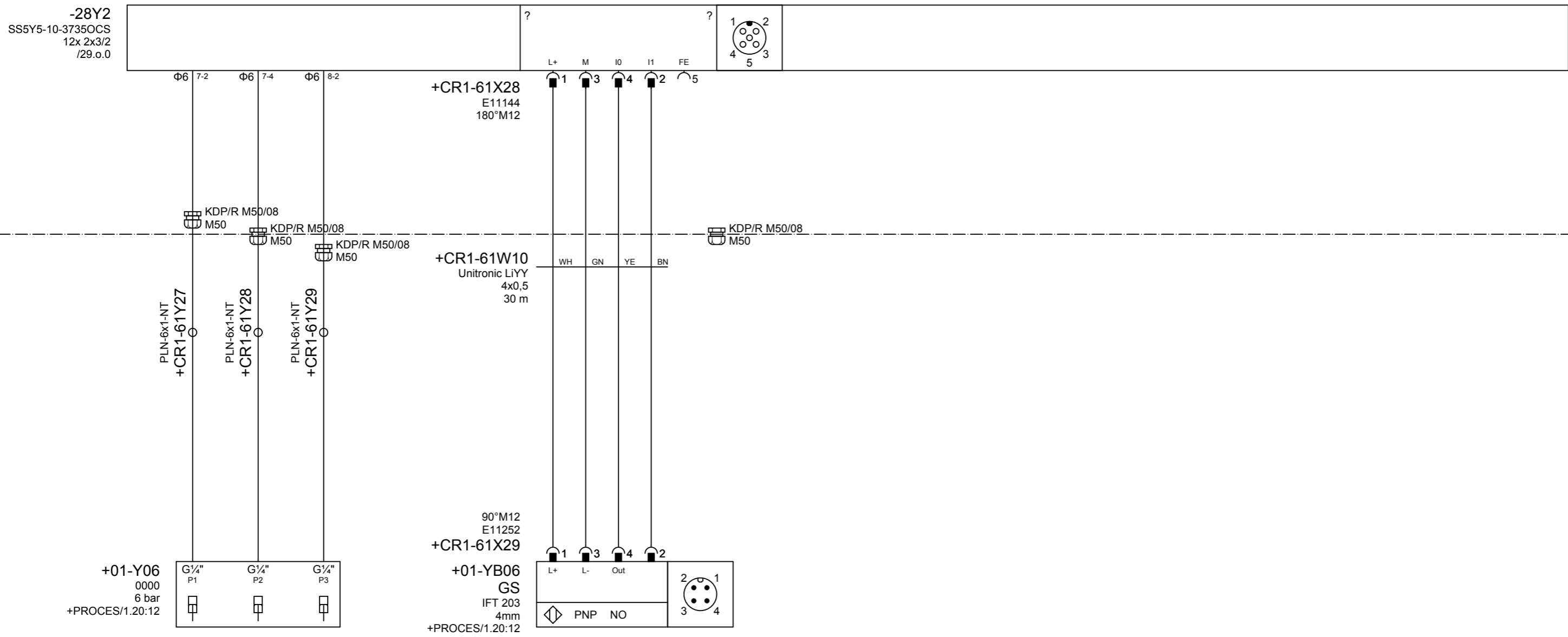
1=Valve open.



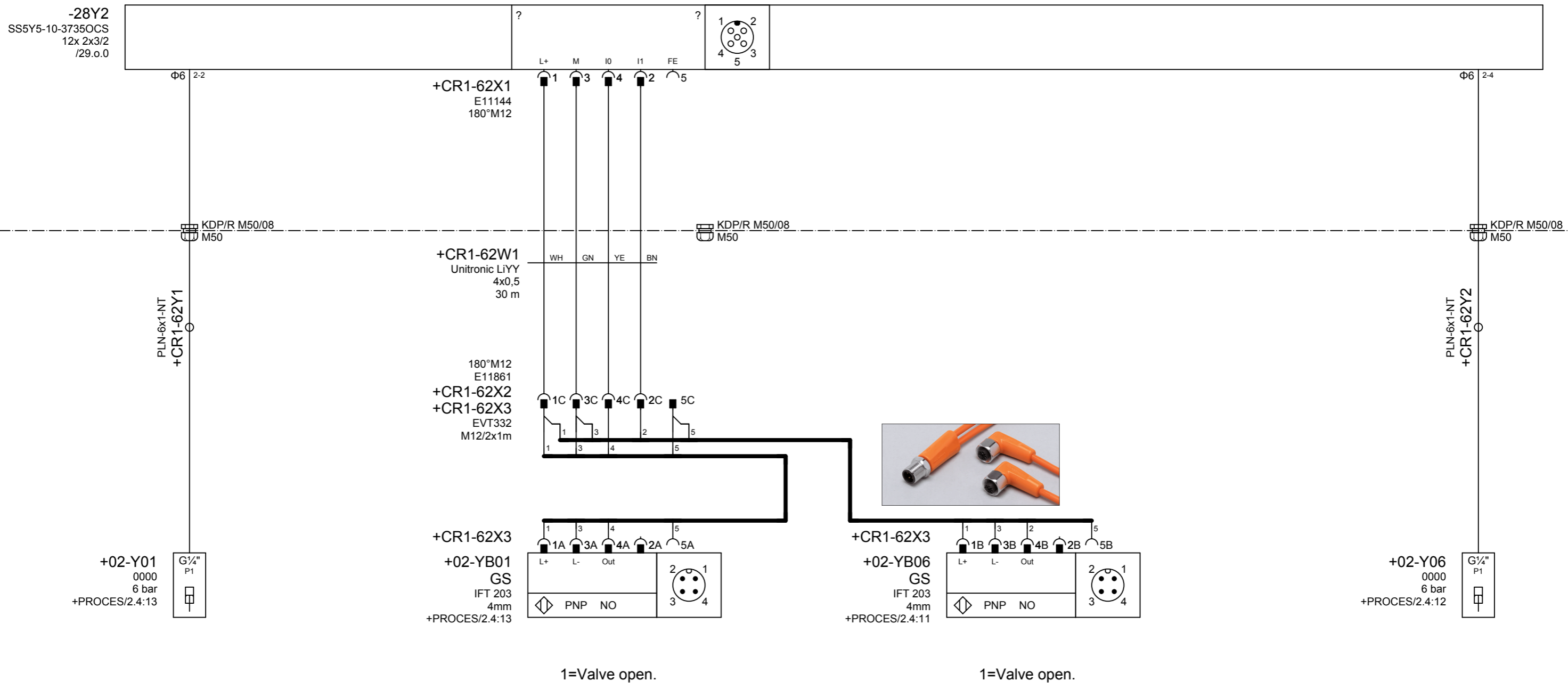
1=Valve open.

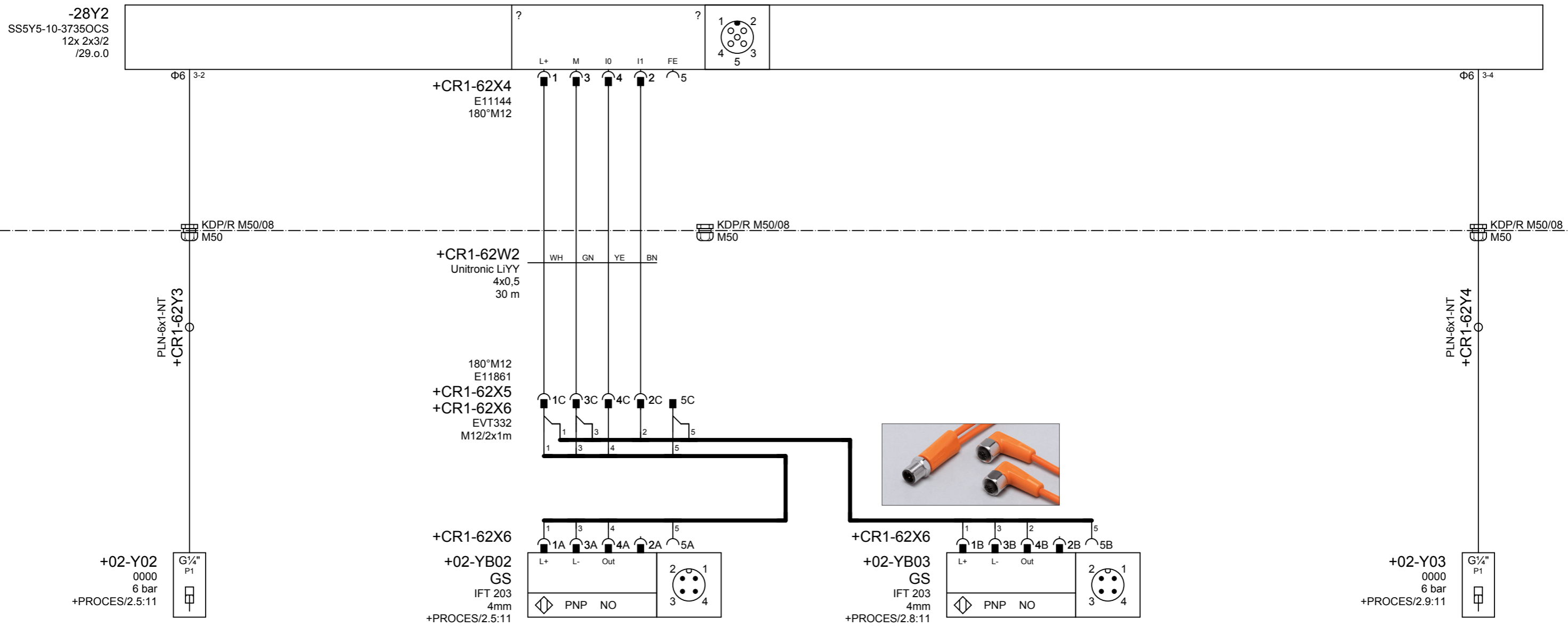
1=Valve open.





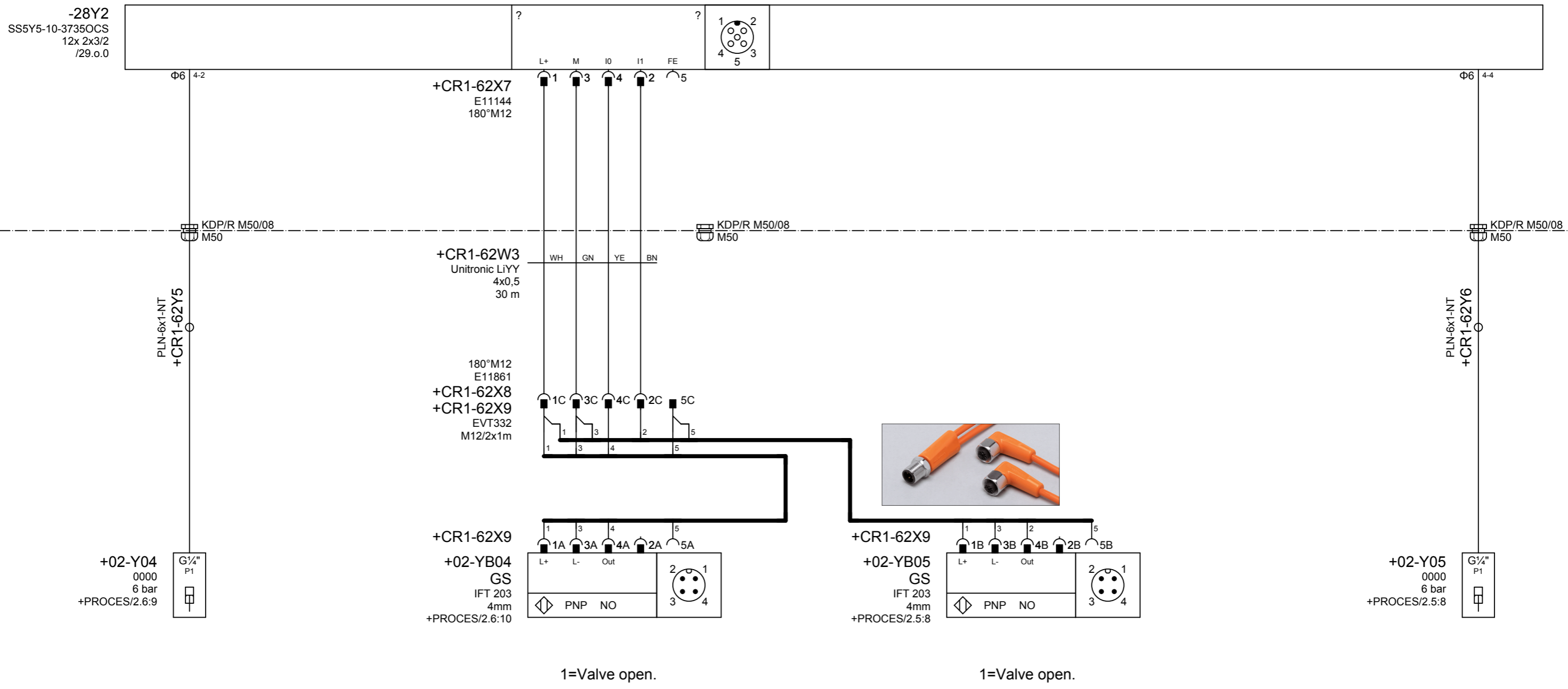
1=Valve open.

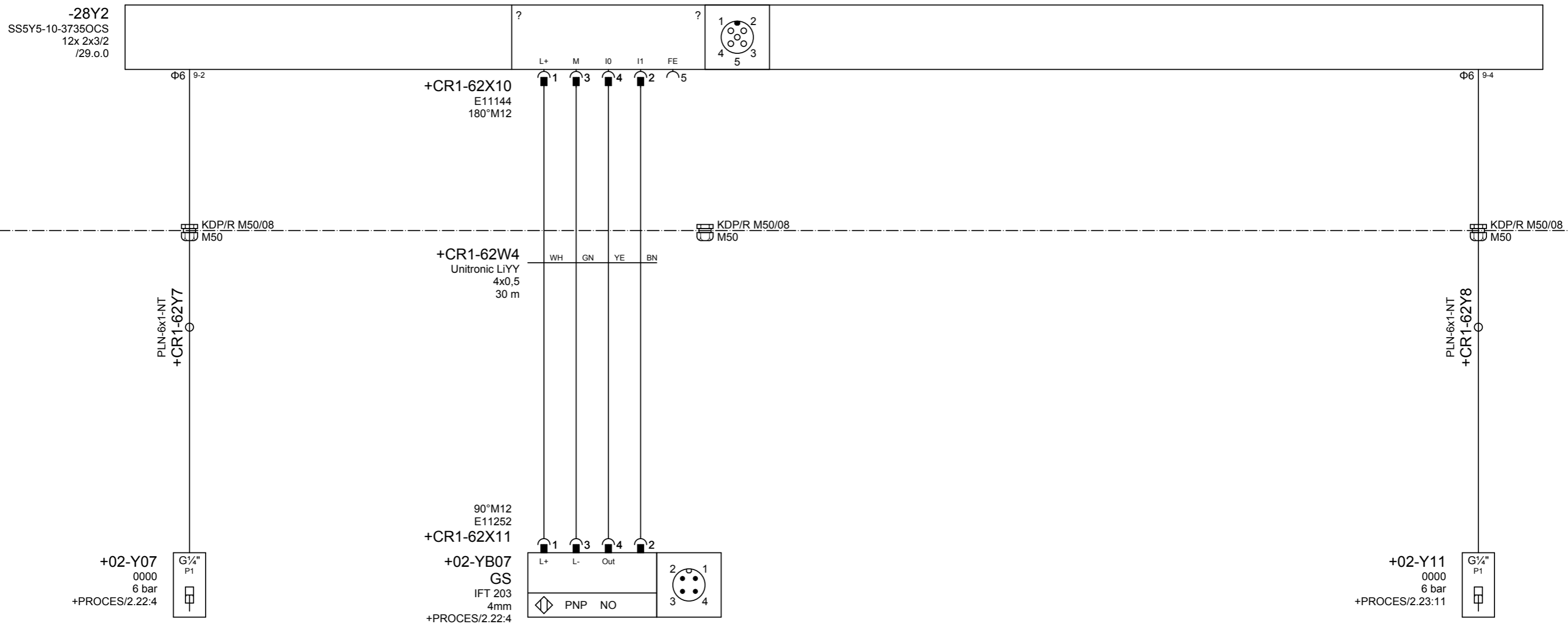




1=Valve closed.

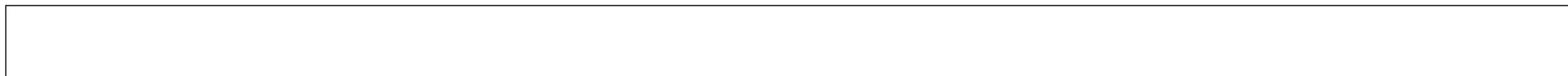
1=Valve closed.





1=Valve open.

-28Y2
 SS5Y5-10-3735OCS
 12x 2x3/2
 /29.o.0

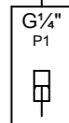


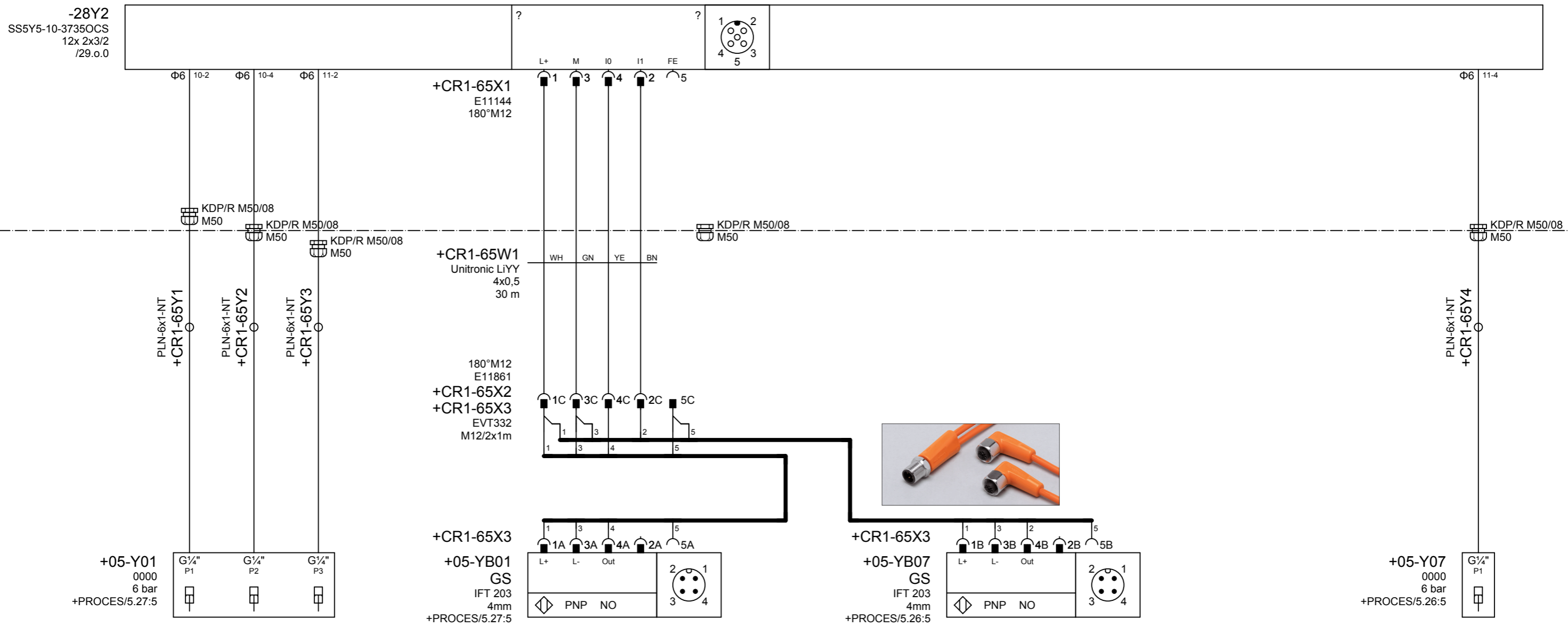
Φ6 8-4

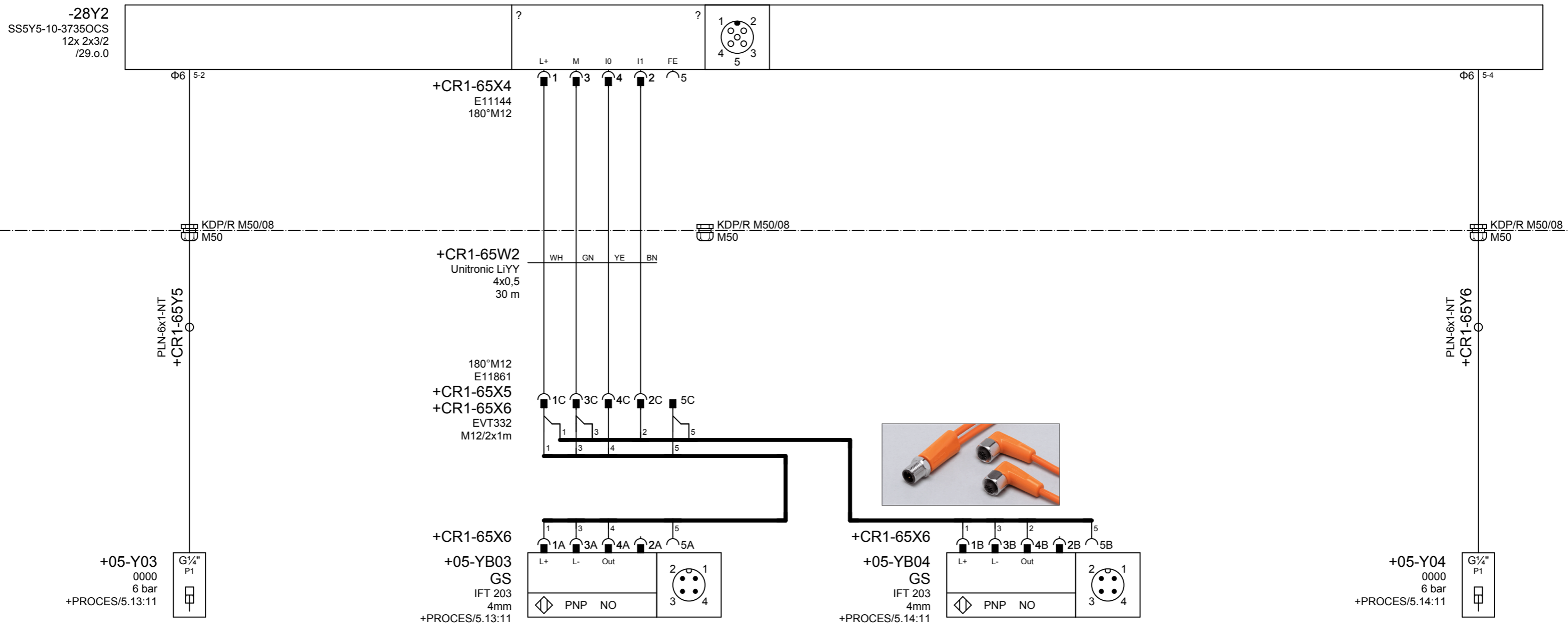
KDP/R M50/08
 M50

PLN-6x1-NT
 +CR1-63Y1

+03-Y02
 0000
 6 bar
 +PROCES/3.10:11



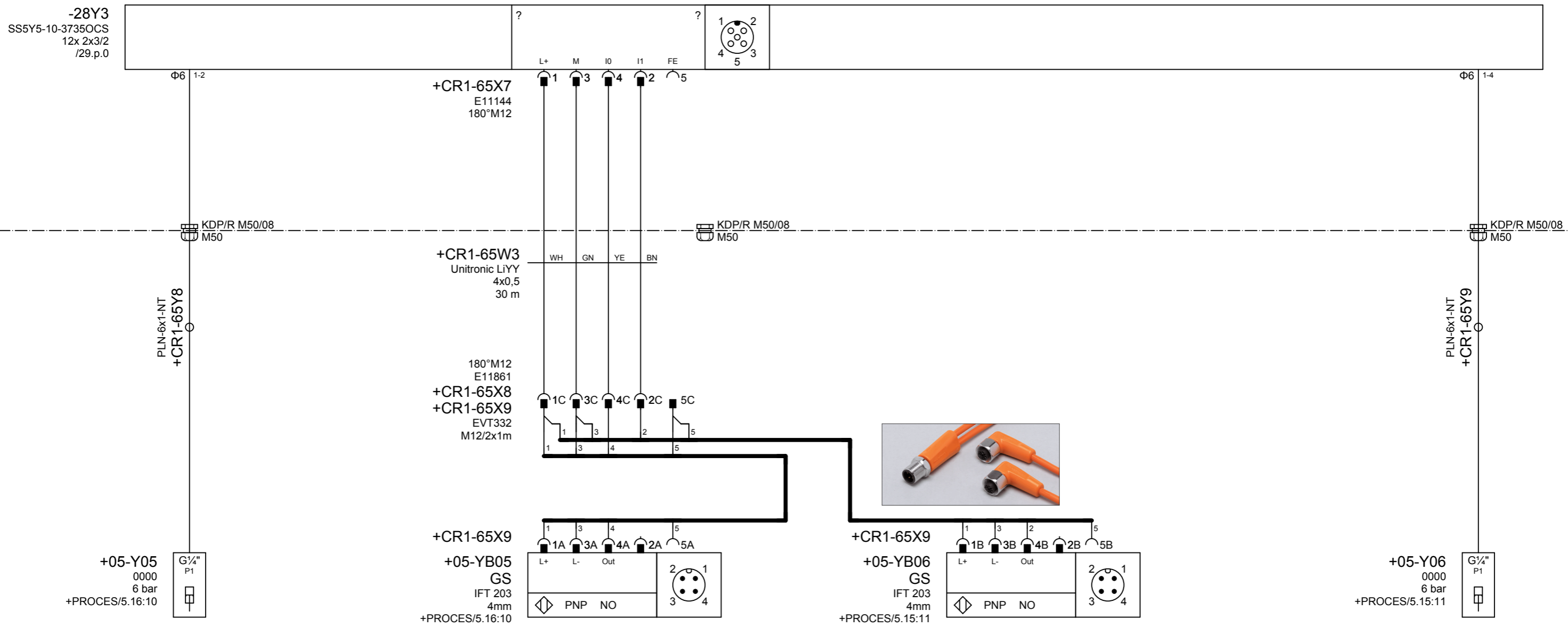




1=Valve open.

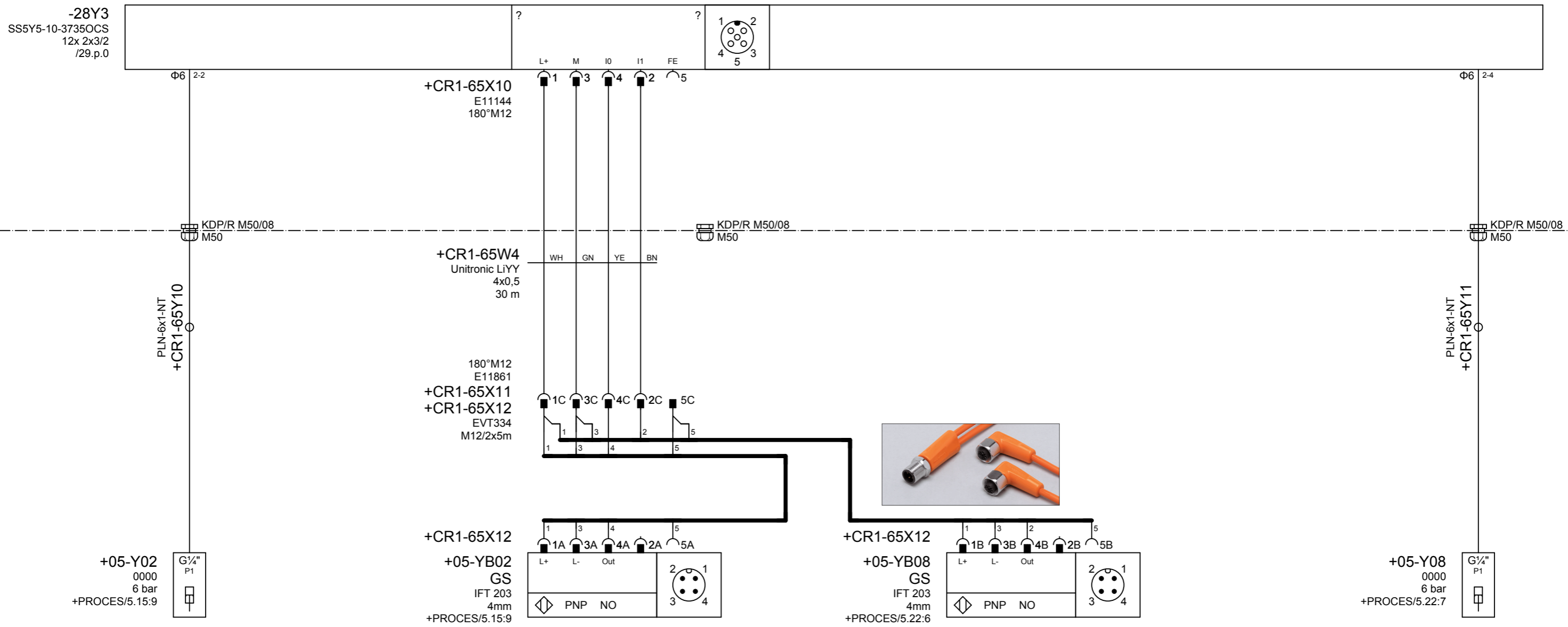
1=Valve open.

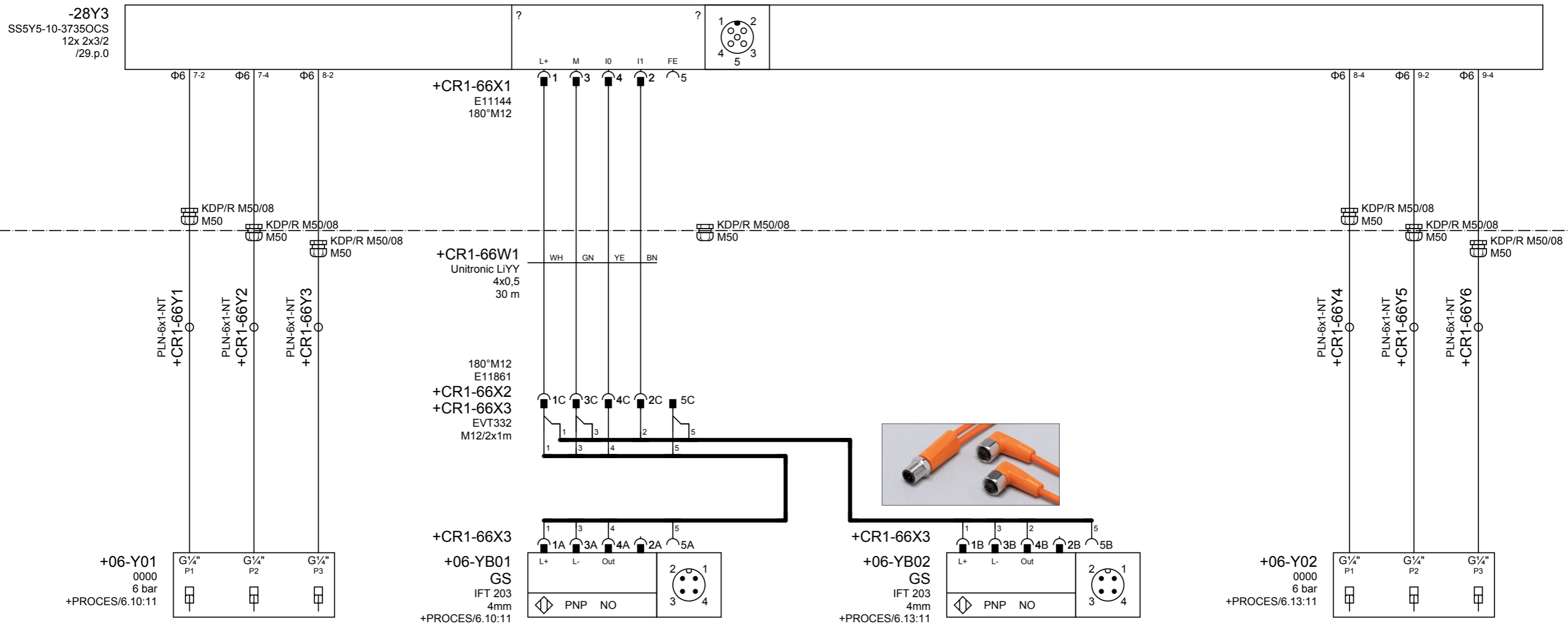


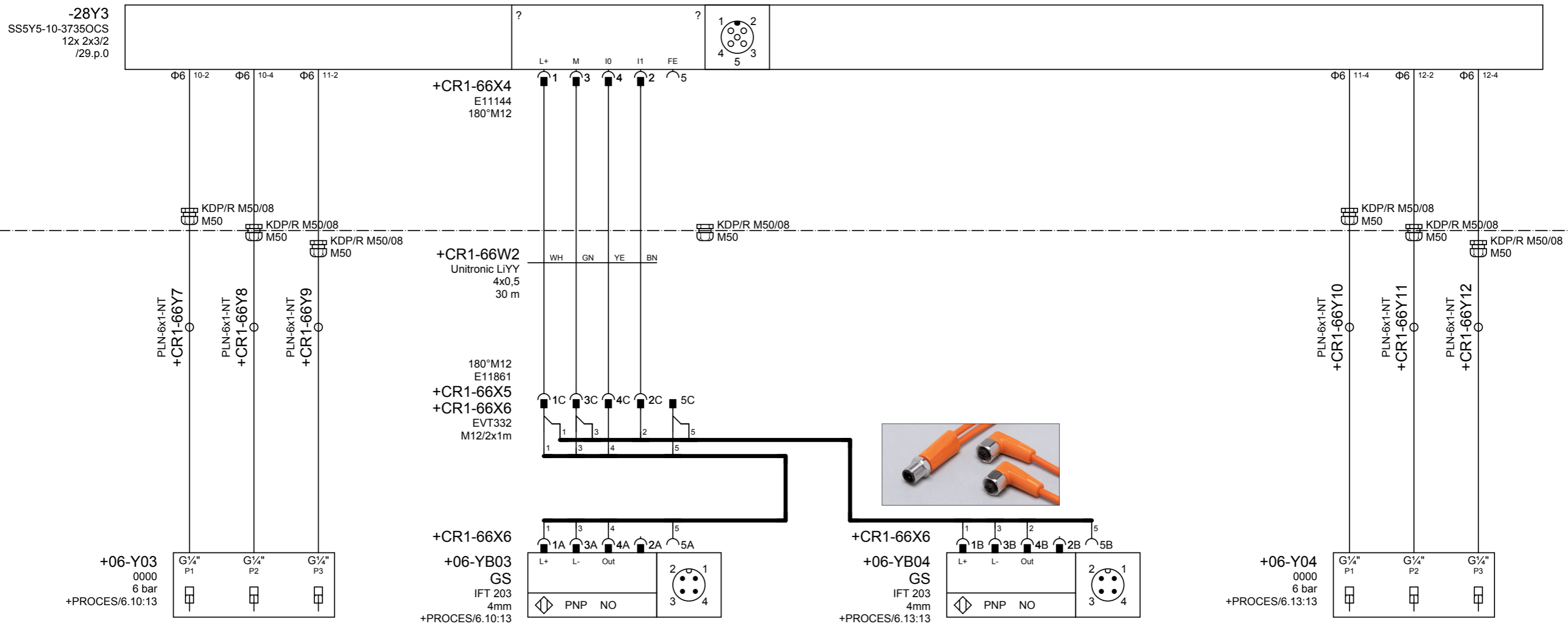


1=Valve closed.

1=Valve open.

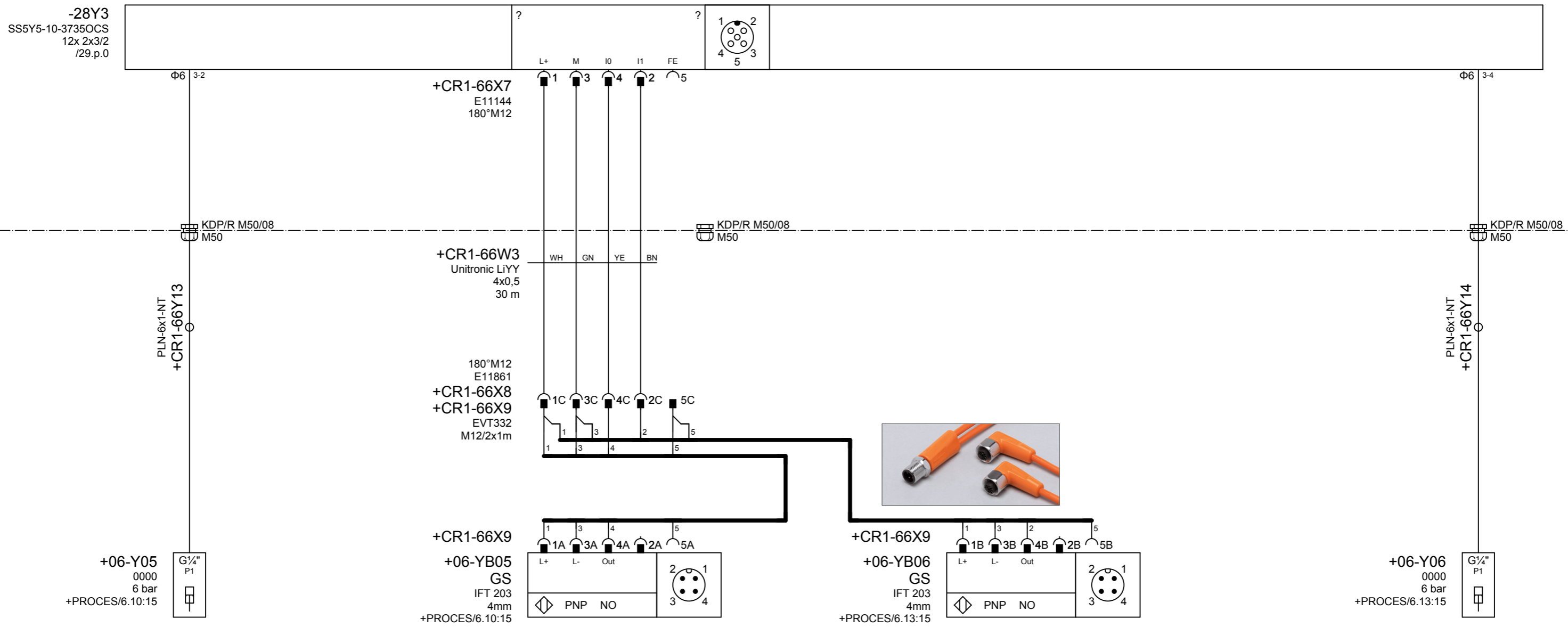






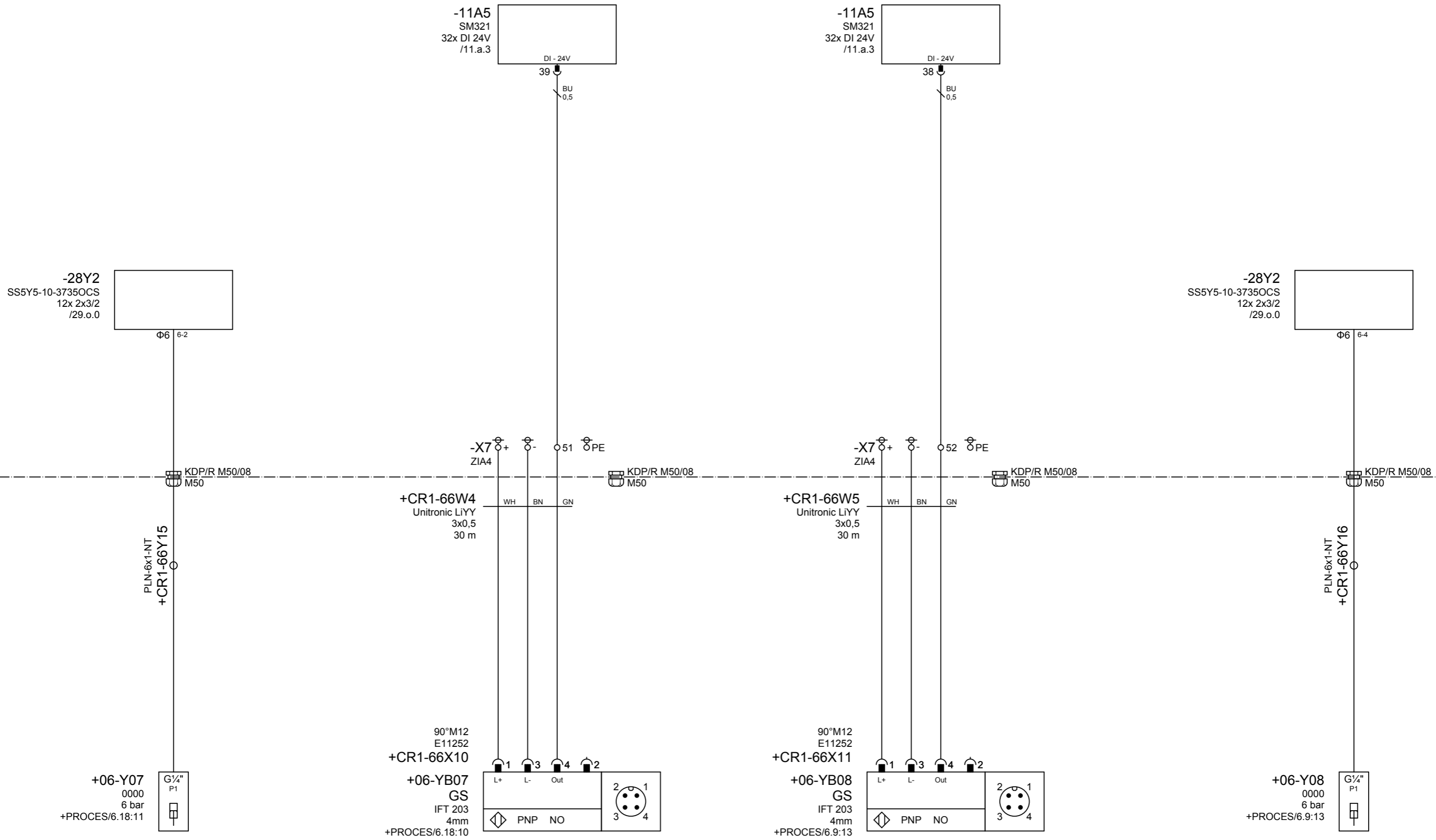
1=Valve open.

1=Valve open.



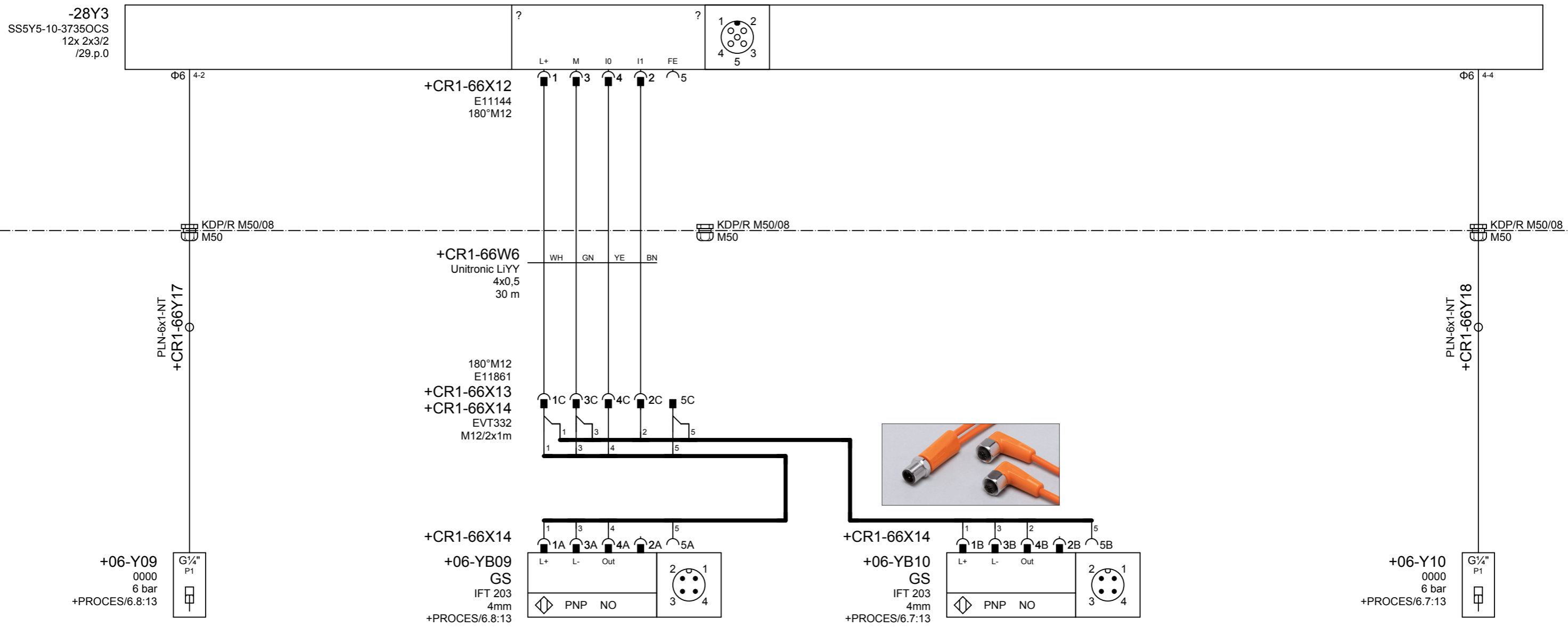
1=Valve open.

1=Valve closed.



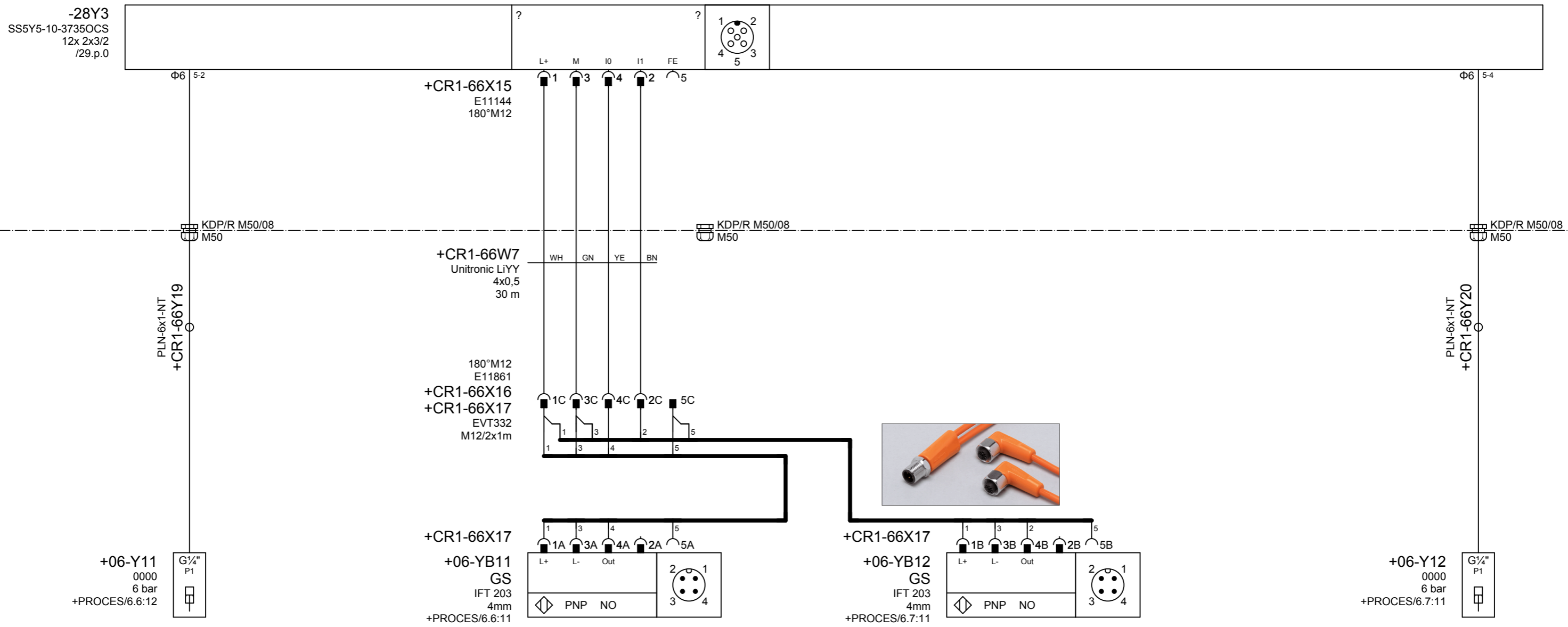
1=Valve closed.

1=Closed.



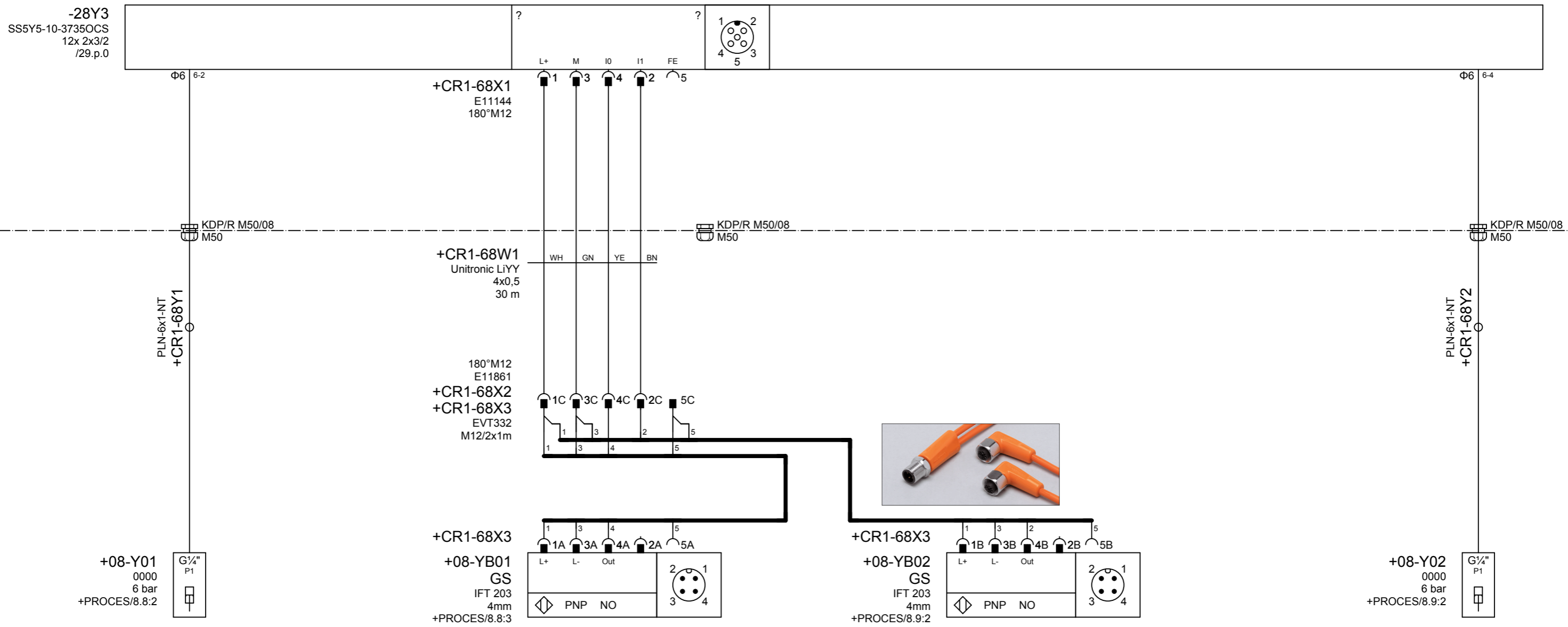
1=Valve closed.

1=Valve closed.



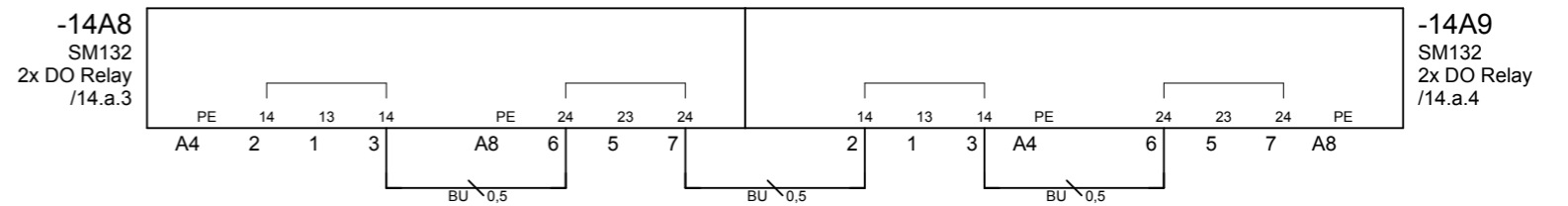
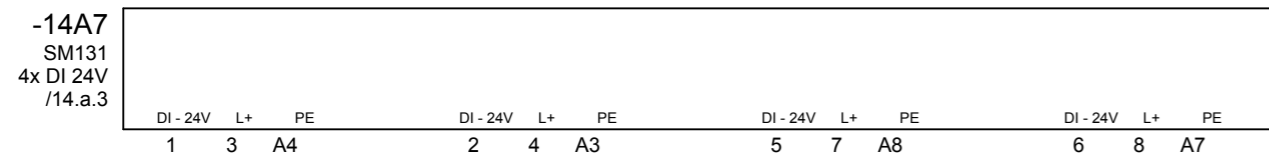
1=Valve closed.

1=Valve open.



1=Valve open.

1=Valve open.



+CR1-80W1
ÓLFLEX 110
12x0,5
50 m

KDP/R M50/08
M50

Signal for outside.
Input.

Signal for outside.
Input.

Signal for outside.
Input.

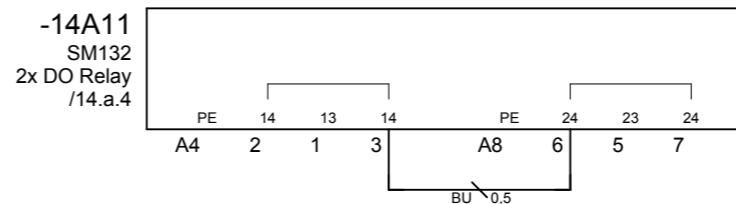
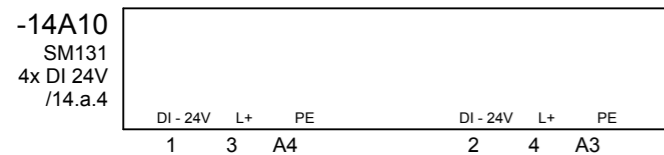
Signal for outside.
Input.

Signal for outside.
Output.

Signal for outside.
Output.

Signal for outside.
Output.

Signal for outside.
Output.



+CR1-80W2
ÓLFLEX 110
7x0,5
50 m

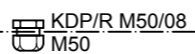
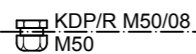
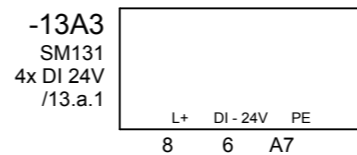
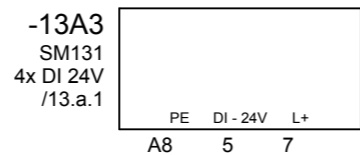
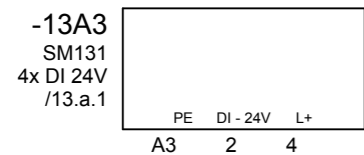
KDP/R M50/08
M50

Signal for outside.
Input.

Signal for outside.
Input.

Signal for outside.
Output.

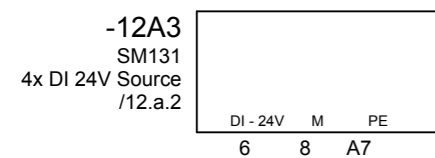
Signal for outside.
Output.



Spare.

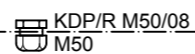
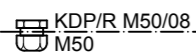
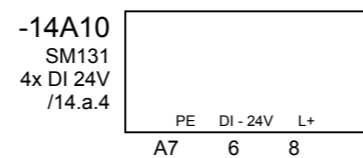
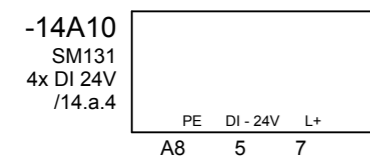
Spare.

Spare.



KDP/R M50/08
M50

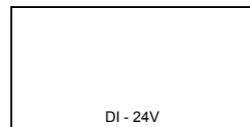
Spare.



Spare.

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



DI - 24V
37
BU
0,5

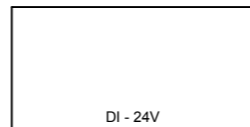
-X7 ♂+ ♂-
ZIA4

○53 ○PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



DI - 24V
36
BU
0,5

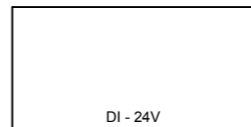
-X7 ♂+ ♂-
ZIA4

○54 ○PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



DI - 24V
35
BU
0,5

-X7 ♂+ ♂-
ZIA4

○55 ○PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



DI - 24V
34
BU
0,5

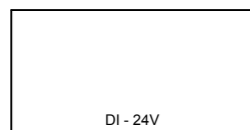
-X7 ♂+ ♂-
ZIA4

○56 ○PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



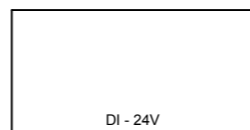
DI - 24V
19
BU
0.5

-X7 ♂+ ♂- ♂57 ♂PE
ZIA4

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



DI - 24V
18
BU
0.5

-X7 ♂+ ♂- ♂58 ♂PE
ZIA4

KDP/R M50/08
M50

Spare.

Spare. DI. X7.
Main switchboard.

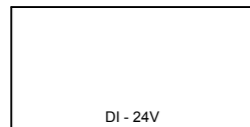
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+ EB1

81.e

-11A5
SM321
32x DI 24V
/11.a.3



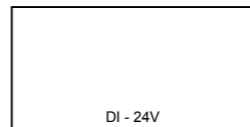
17
BU
0,5

-X7 ZIA4
059 PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



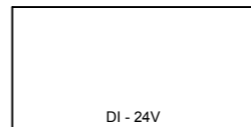
16
BU
0,5

-X7 ZIA4
060 PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3



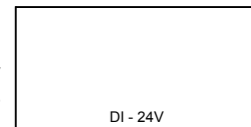
15
BU
0,5

-X7 ZIA4
061 PE

KDP/R M50/08
M50

Spare.

-11A5
SM321
32x DI 24V
/11.a.3




14
BU
0,5

-X7 ZIA4
062 PE

KDP/R M50/08
M50

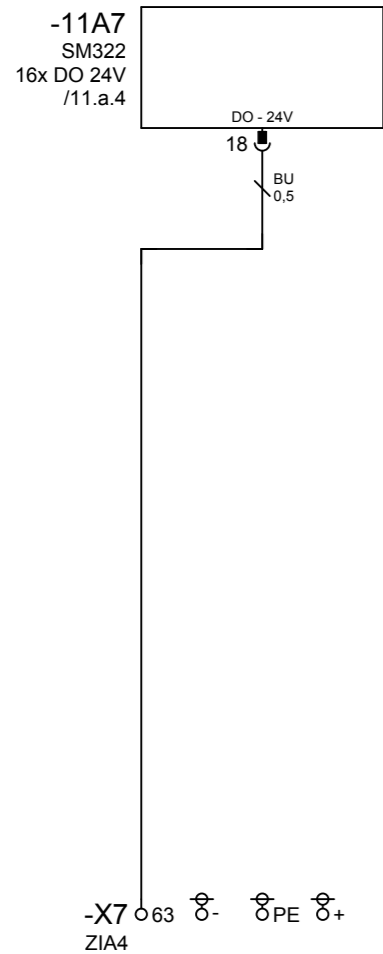
Spare.

 KDP/R M50/08
M50

 KDP/R M50/08
M50

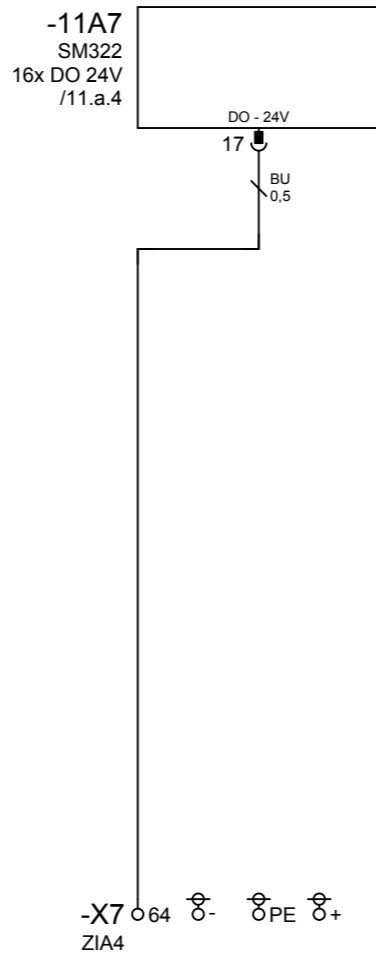
 KDP/R M50/08
M50

 KDP/R M50/08
M50



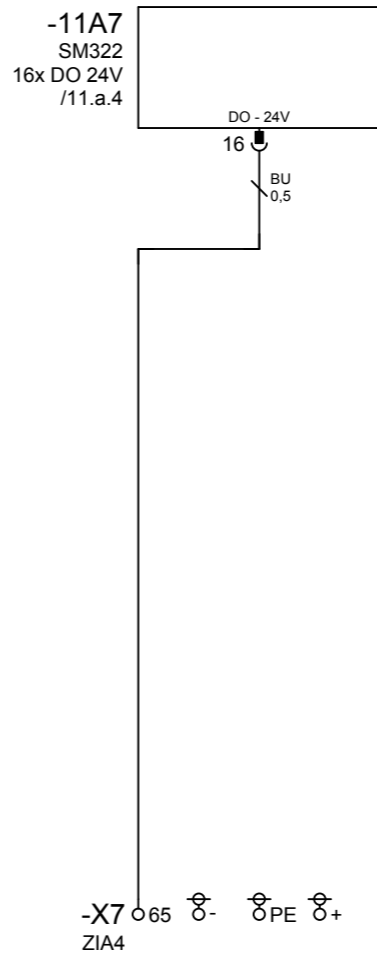
KDP/R M50/08
M50

Spare. 0,5A.



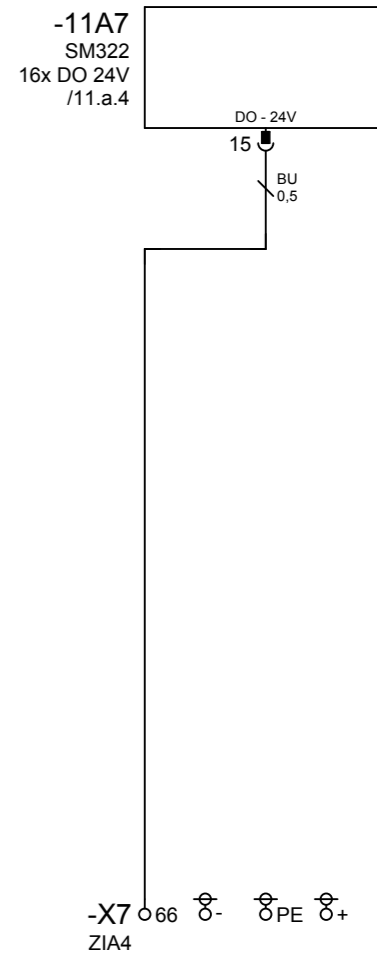
KDP/R M50/08
M50

Spare. 0,5A.



KDP/R M50/08
M50

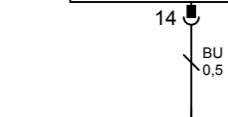
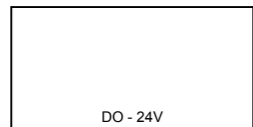
Spare. 0,5A.



KDP/R M50/08
M50

Spare. 0,5A.

-11A7
SM322
16x DO 24V
/11.a.4

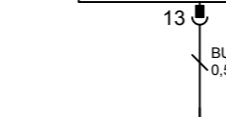
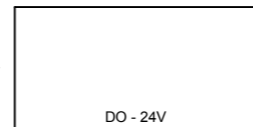


-X7 67 ♂- ♂PE ♂+
ZIA4

KDP/R M50/08
M50

Spare. 0,5A.

-11A7
SM322
16x DO 24V
/11.a.4

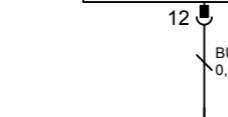
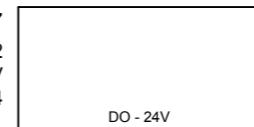


-X7 68 ♂- ♂PE ♂+
ZIA4

KDP/R M50/08
M50

Spare. 0,5A.

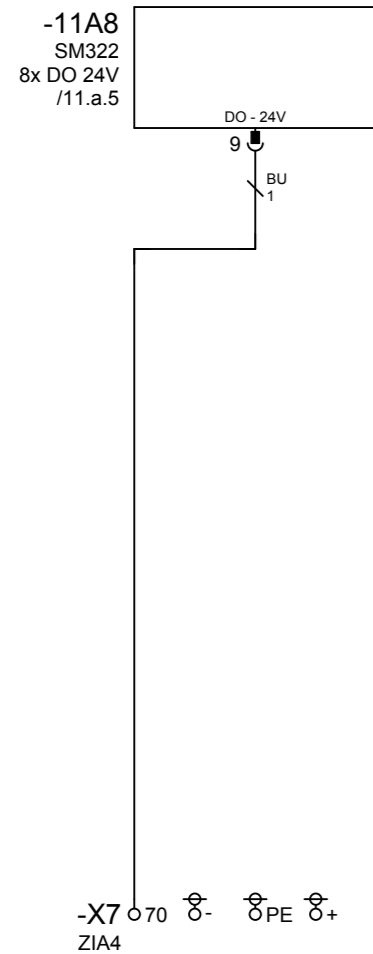
-11A7
SM322
16x DO 24V
/11.a.4



-X7 69 ♂- ♂PE ♂+
ZIA4

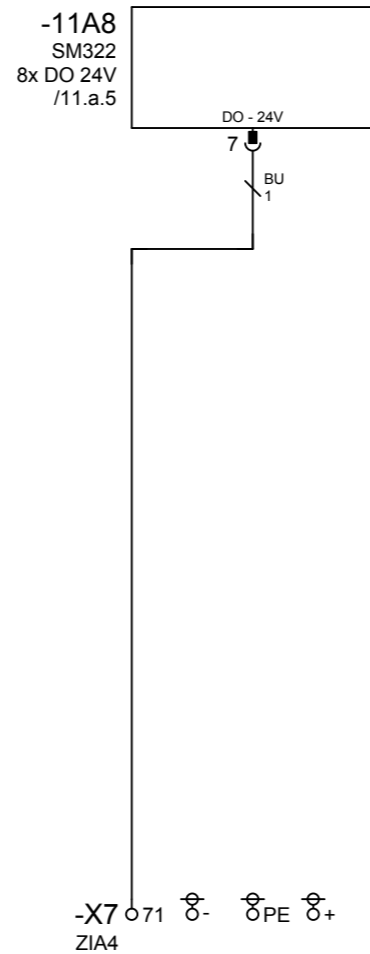
KDP/R M50/08
M50

Spare. 0,5A.



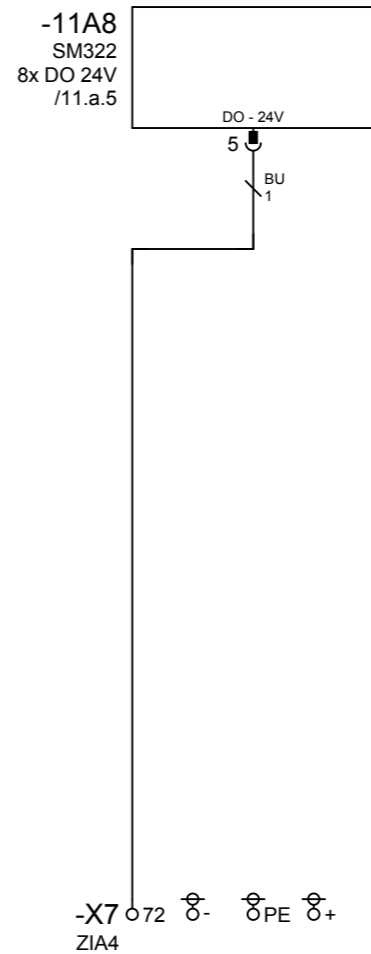
KDP/R M50/08
M50

Spare. 2A.



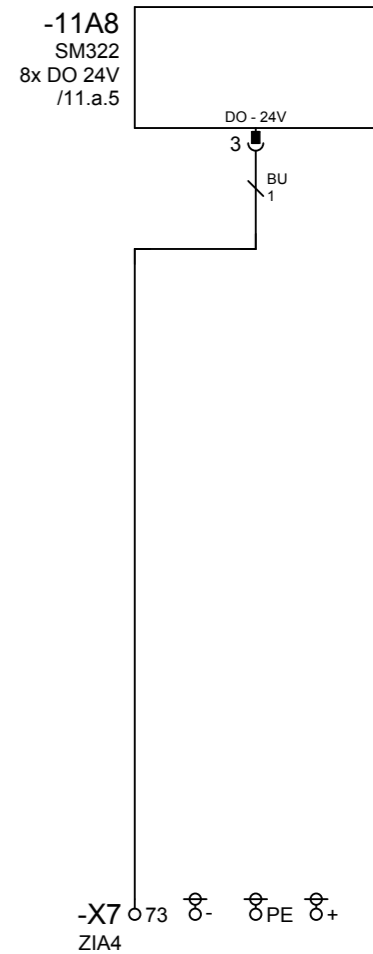
KDP/R M50/08
M50

Spare. 2A.



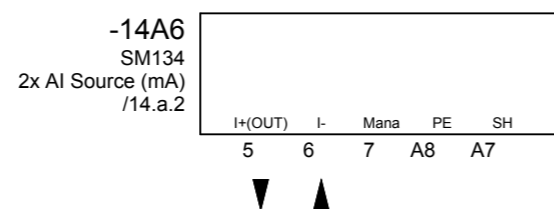
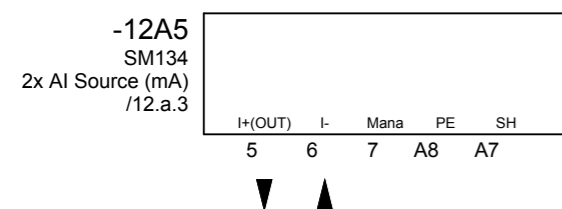
KDP/R M50/08
M50

Spare. 2A.



KDP/R M50/08
M50

Spare. 2A.



KDP/R M50/08
M50

KDP/R M50/08
M50

Spare.
Active AI. Passive
sensor. 4-20mA.

Spare.
Active AI. Passive
sensor. 4-20mA.

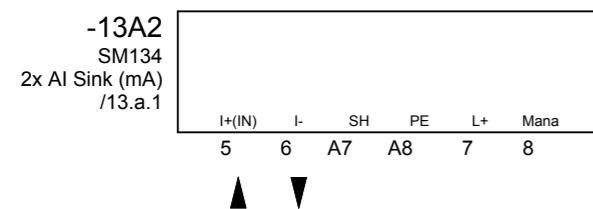
Spare. AI.
Main switchboard.

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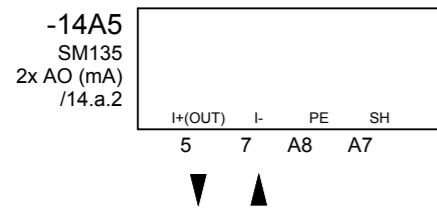
+ EB1

83.a



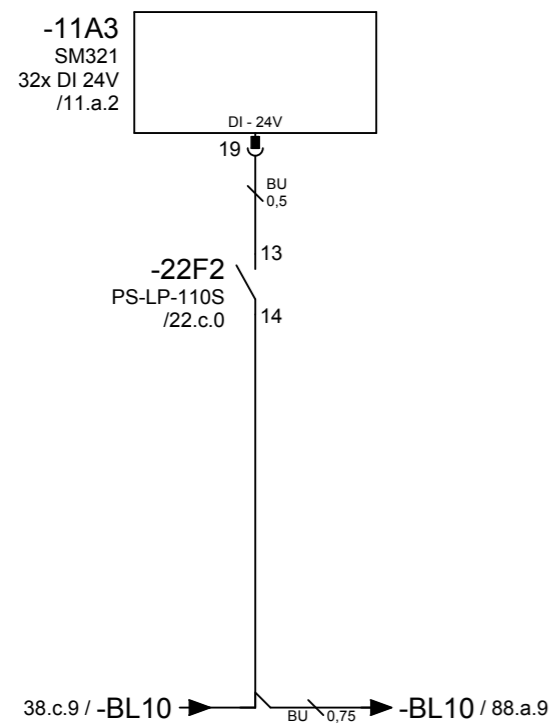
KDP/R M50/08
M50

Spare.
Passive AI. Passive
sensor. 4-20mA.

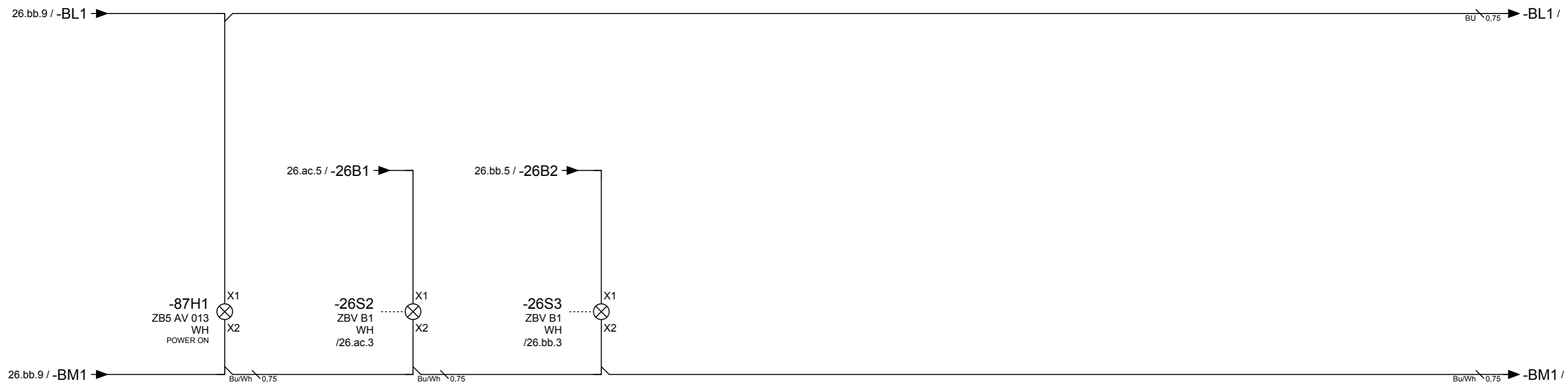


KDP/R M50/08
M50

Spare.



MCB for cooling.
 +EB1.
 0=Failure.



Indicator.
POWER ON

Signalisation.
Drives. +01.
Switched on.

Signalisation.
Drives. +07.
Switched on.

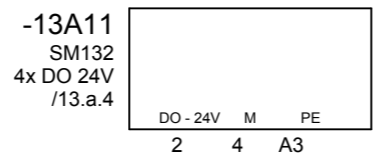
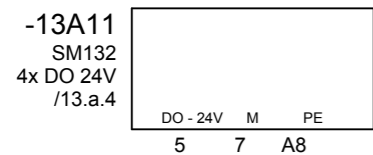
Signalisation.
Main switchboard.

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+ EB1

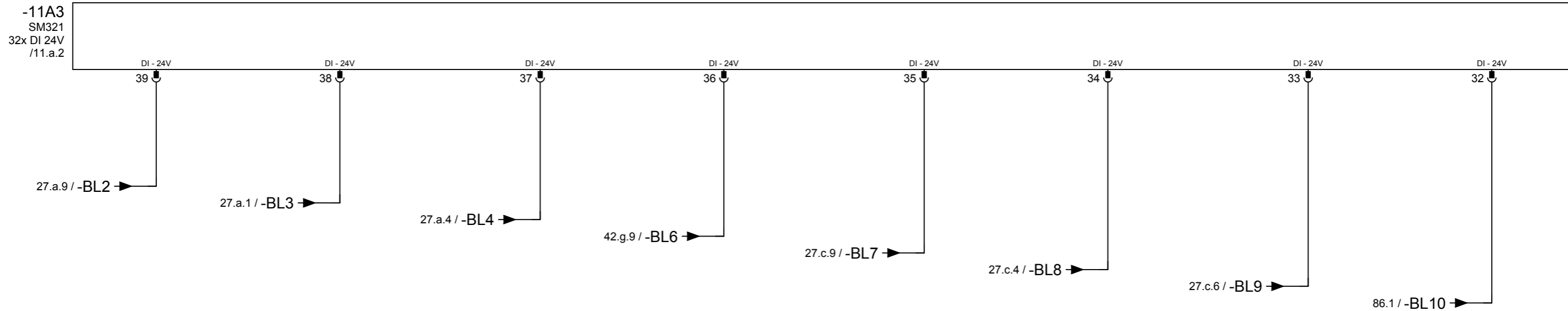
87.b



Spare.

Spare.

Spare.



Checking.
BL2.
1=Voltage.

Checking.
BL3.
1=Voltage.

Checking.
BL4.
1=Voltage.

Checking.
BL6.
1=Voltage.

Checking.
BL7.
1=Voltage.

Checking.
BL8.
1=Voltage.

Checking.
BL9.
1=Voltage.

Checking.
BL10.
1=Voltage.



Checking.
BL11.
1=Voltage.

Checking.
BL12.
1=Voltage.

Checking.
BL13.
1=Voltage.

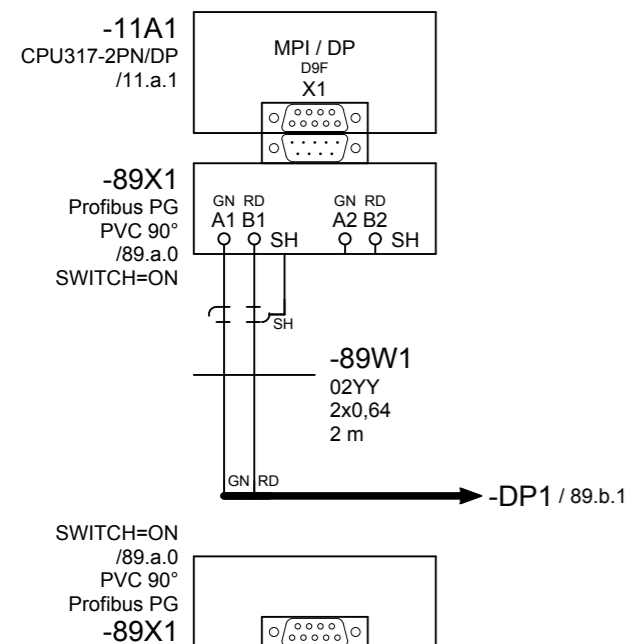
Checking.
BL14.
1=Voltage.

Checking.
BL15.
1=Voltage.

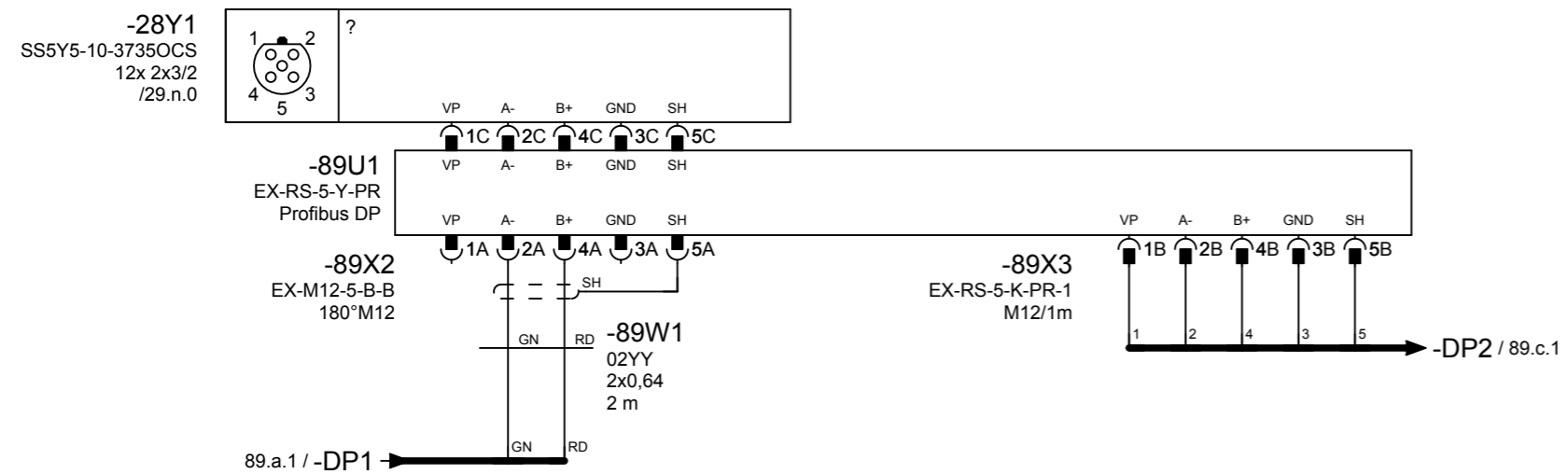
Spare.
Checking.
1=Voltage.

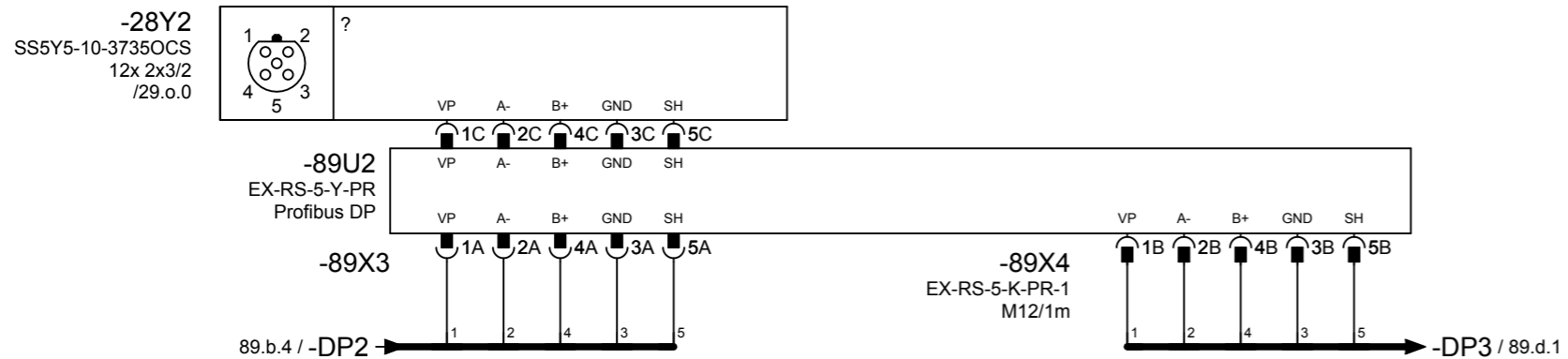
Spare.
Checking.
1=Voltage.

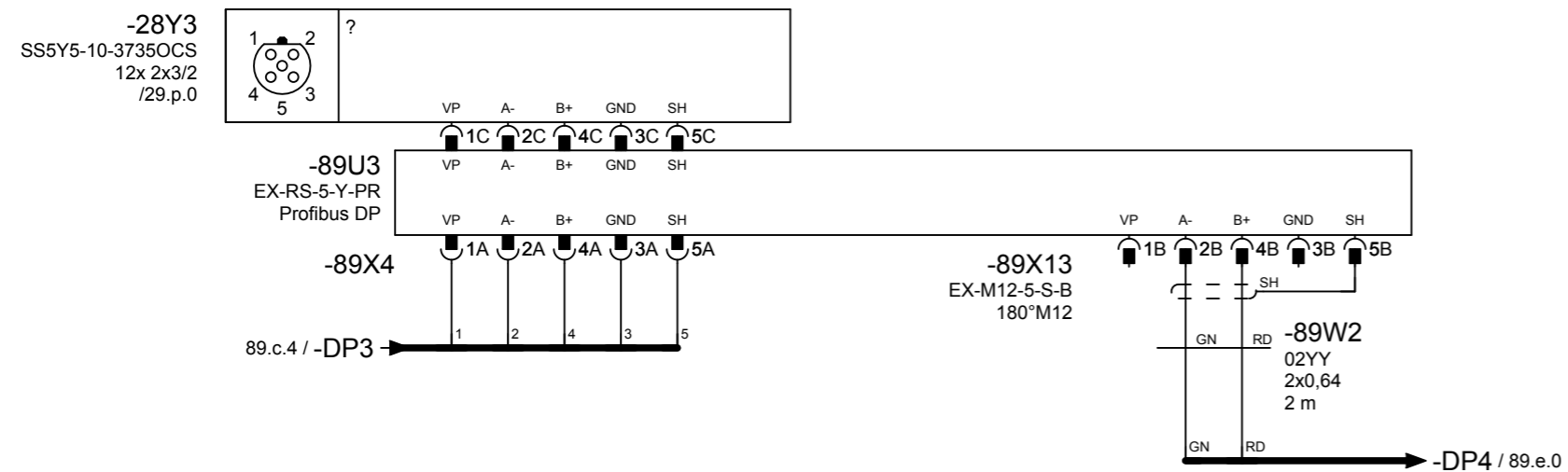
Spare.
Checking.
1=Voltage.

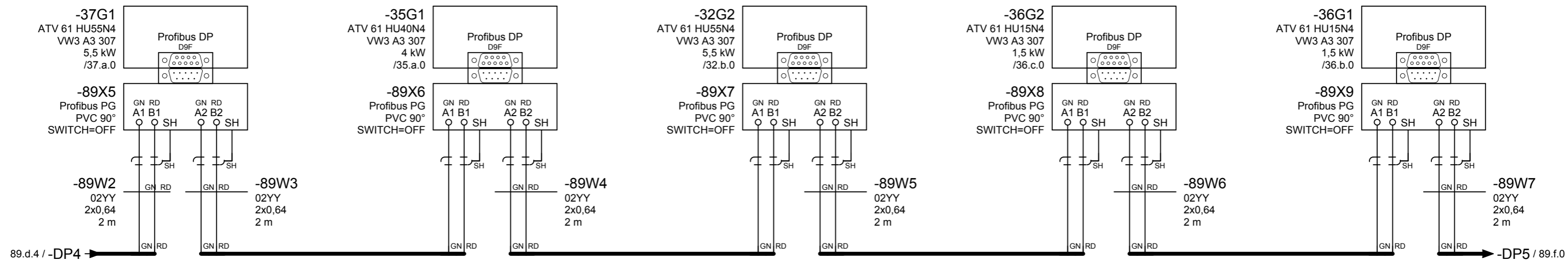


Net.









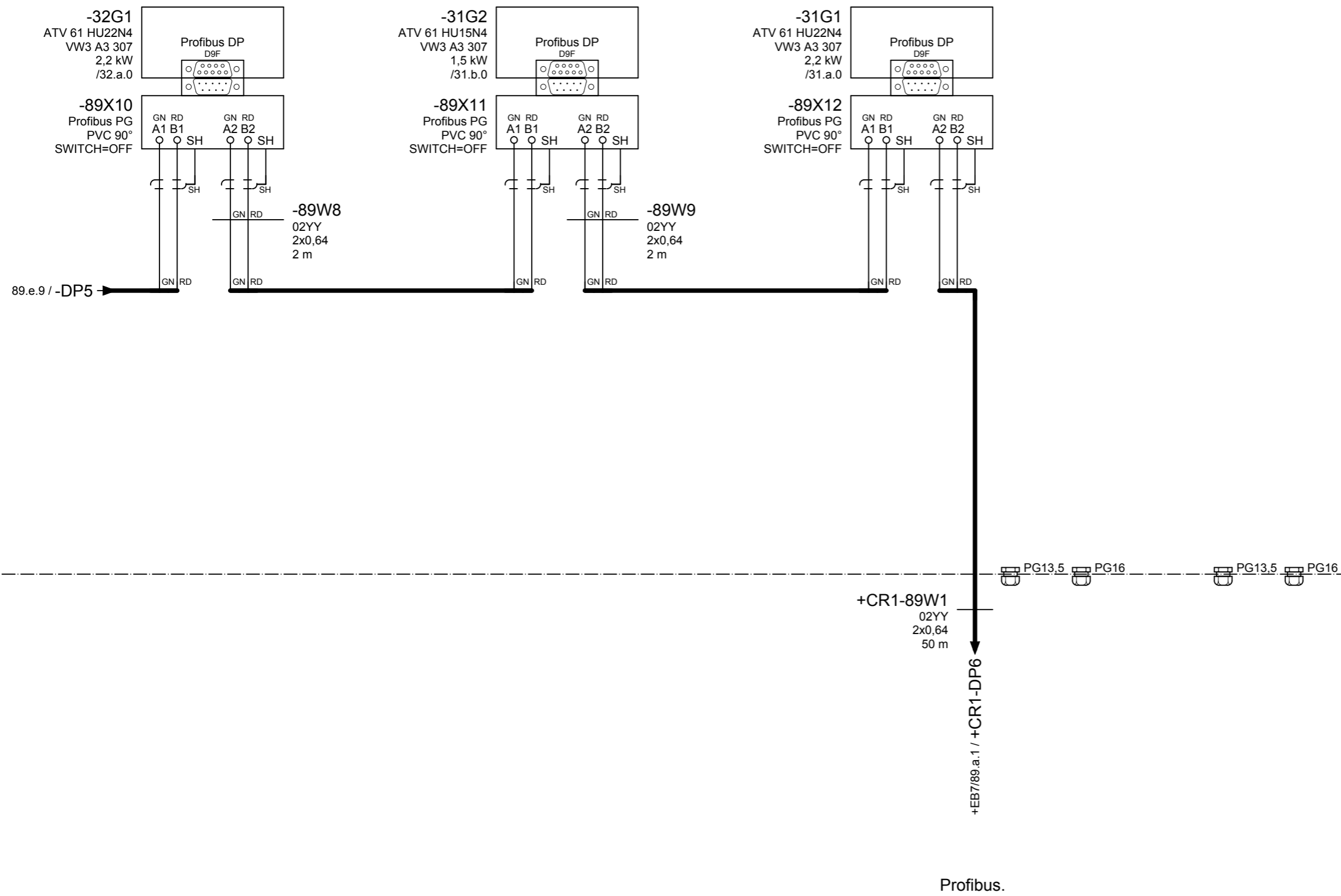
Profibus.
Frequency converter.

Profibus.
Frequency converter.

Profibus.
Frequency converter.

Profibus.
Frequency converter.

Profibus.
Frequency converter.

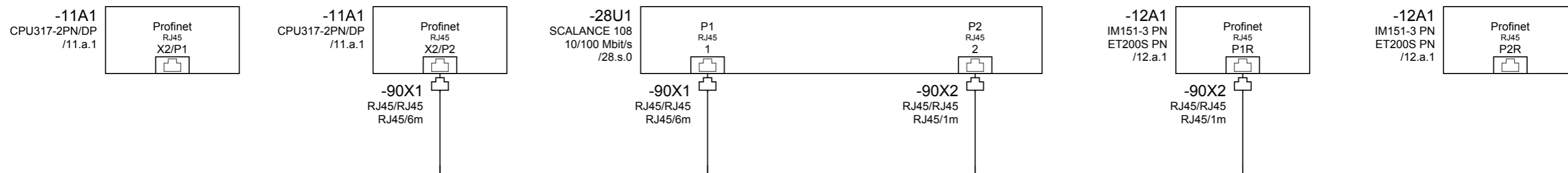


Profibus.
Frequency converter.

Profibus.
Frequency converter.

Profibus.
Frequency converter.

Profibus.



PG13.5

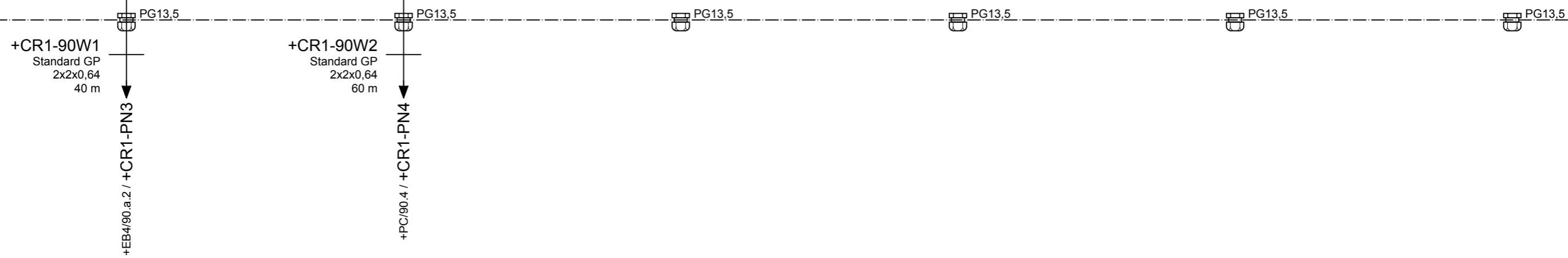
PG13.5

Net.
Profinet.
Spare.

Net.
Profinet.

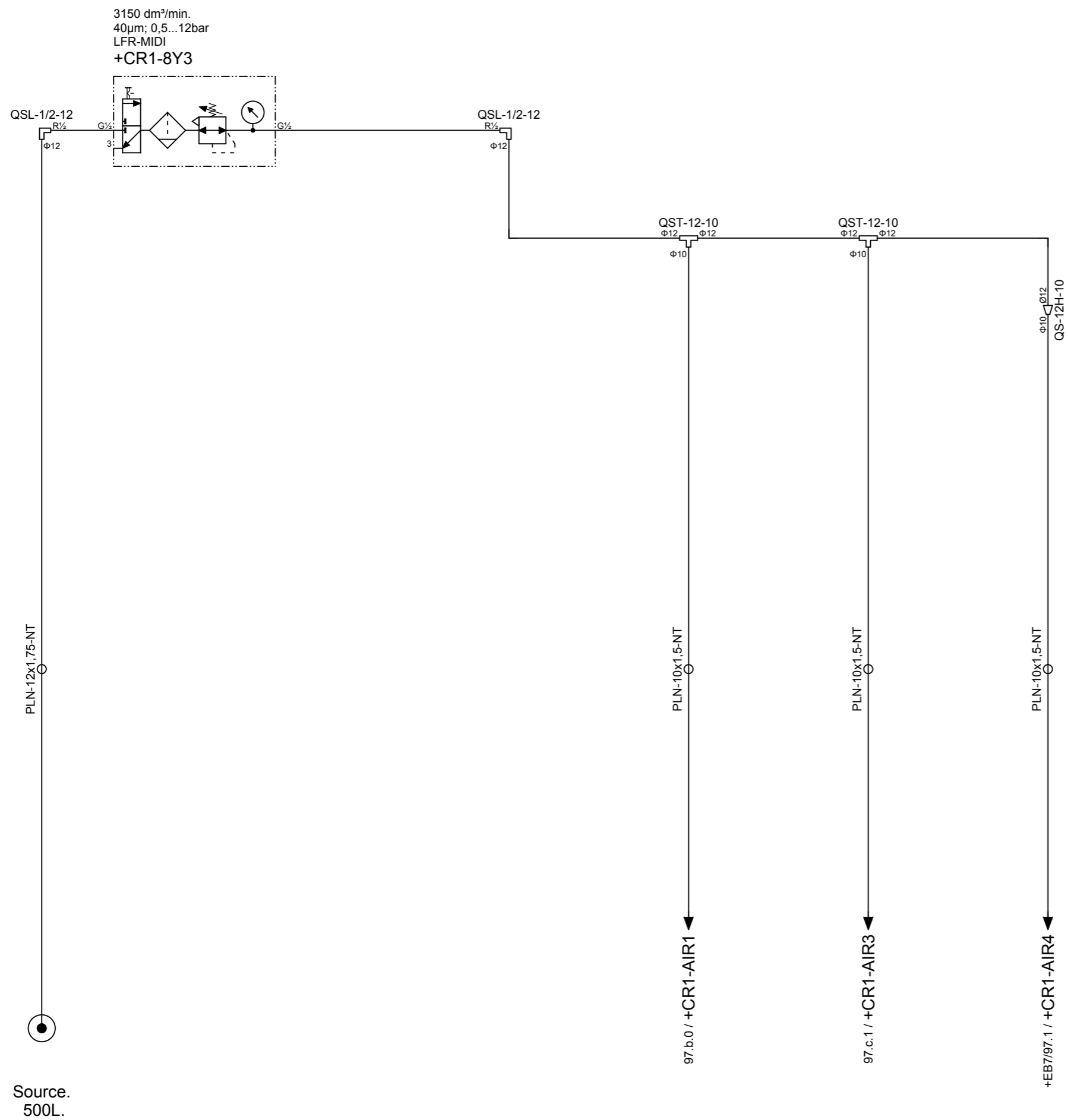
Profinet.
ET200S.
12A1.

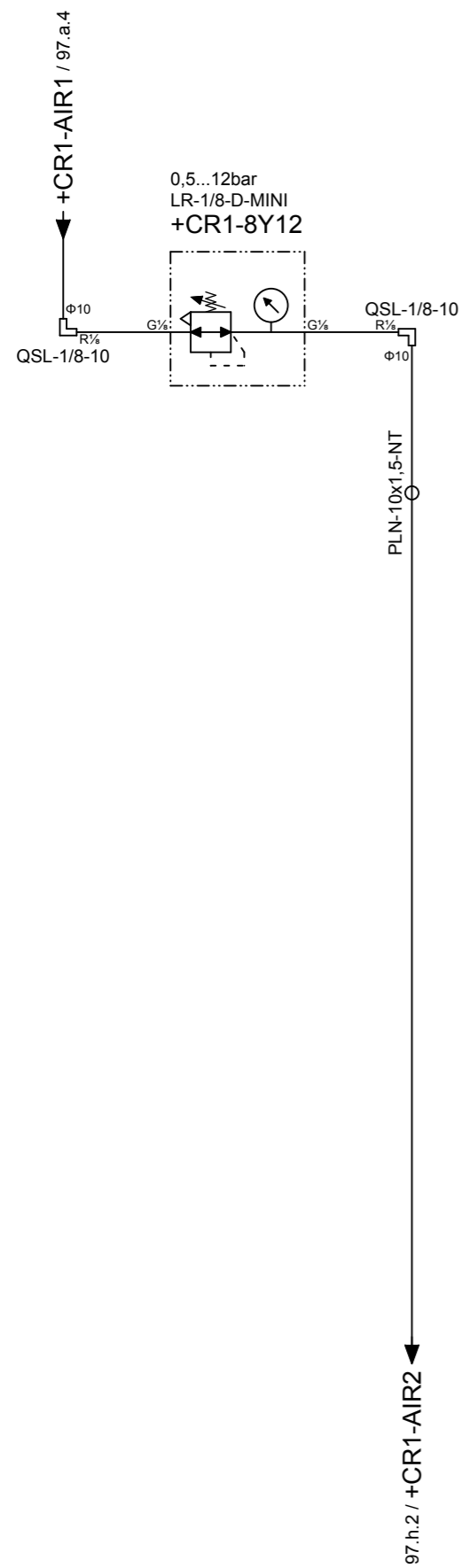
Profinet.
ET200S.
12A1.
Spare.

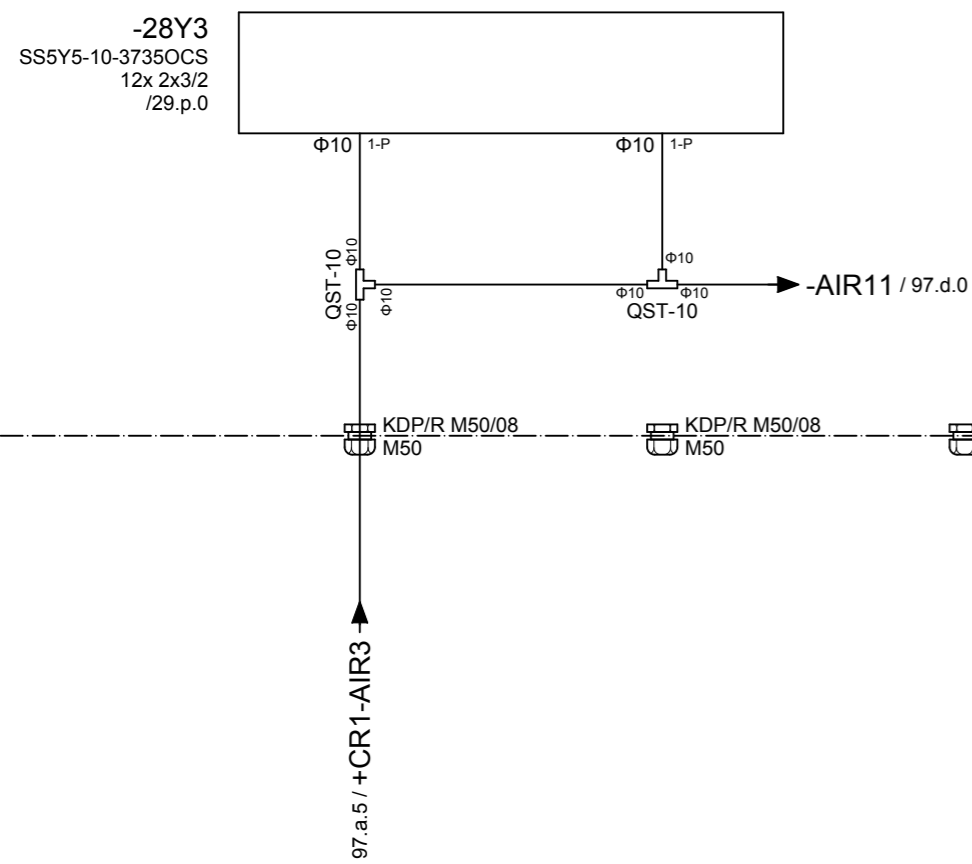


Profinet.

Profinet.

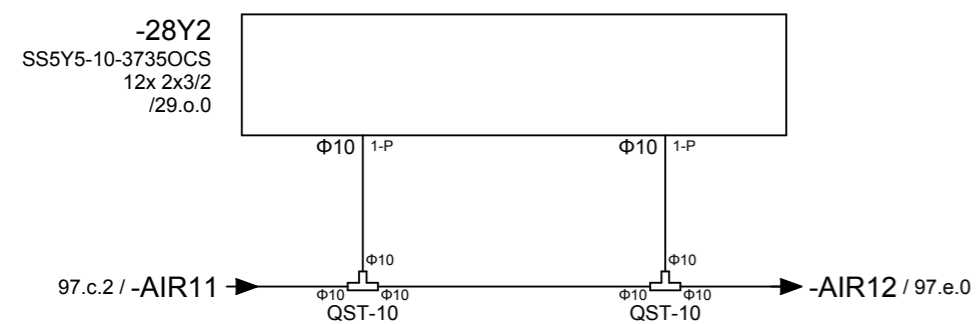






Supply.
Working air.

Supply.
Working air.



KDP/R M50/08
M50

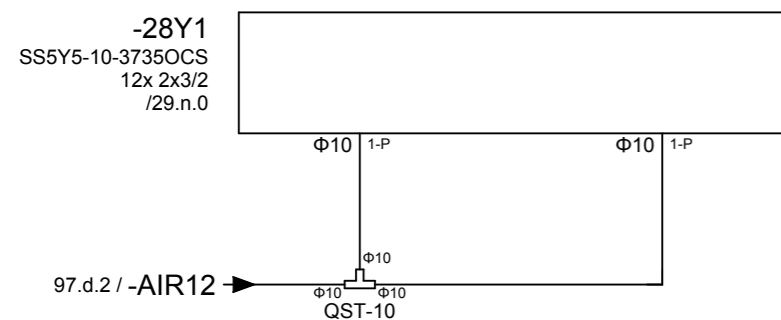
KDP/R M50/08
M50

KDP/R M50/08
M50

KDP/R M50/08
M50

Supply.
Working air.

Supply.
Working air.



KDP/R M50/08
M50

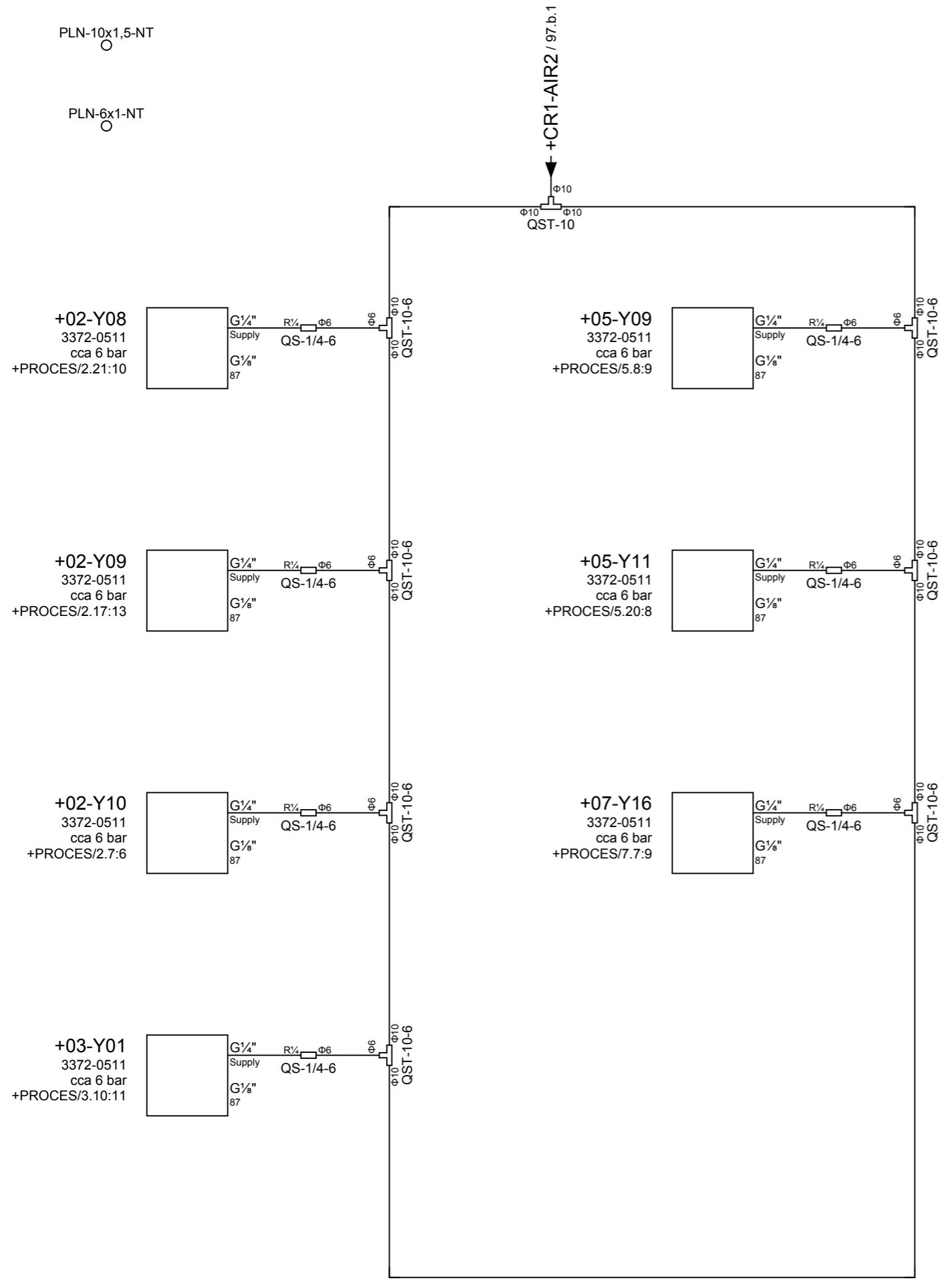
KDP/R M50/08
M50

KDP/R M50/08
M50

KDP/R M50/08
M50

Supply.
Working air.

Supply.
Working air.



PLN-10x1,5-NT

PLN-6x1-NT

+CR1-AIR2 / 97.b.1
Φ10
QST-10

+02-Y08
3372-0511
cca 6 bar
+PROCES/2.21:10

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+05-Y09
3372-0511
cca 6 bar
+PROCES/5.8:9

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+02-Y09
3372-0511
cca 6 bar
+PROCES/2.17:13

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+05-Y11
3372-0511
cca 6 bar
+PROCES/5.20:8

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+02-Y10
3372-0511
cca 6 bar
+PROCES/2.7:6

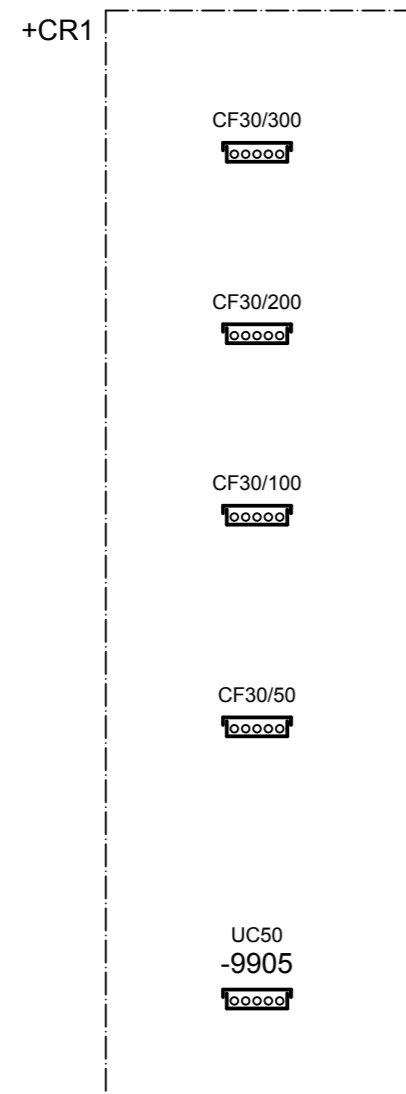
G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+07-Y16
3372-0511
cca 6 bar
+PROCES/7.7:9

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87

+03-Y01
3372-0511
cca 6 bar
+PROCES/3.10:11

G1/4"
Supply
R1/2 Φ6
QS-1/4-6
Φ6
Φ10
QST-10-6
Φ10
Φ6
G1/8"
87



Cable. Diameter. Quantity.

6 mm. 3 pcs.
 7 mm. 6 pcs.
 8 mm. 2 pcs.
 9 mm. 2 pcs.
 10 mm. 10 pcs.
 11 mm. 8 pcs.
 13 mm. 2 pcs.
 15 mm. 5 pcs.
 25 mm. 4 pcs.

Cable. Diameter. Quantity.

5 mm. 53 pcs.
 6 mm. 77 pcs.
 7 mm.
 8 mm. 3 pcs.
 9 mm. 6 pcs.
 10 mm. 2 pcs.

Tube. Diameter. Quantity.

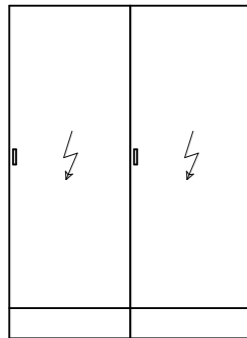
6 mm. 71 pcs.
 10 mm. 1 pcs.

Channel width for power cables: 600 mm.

Channel width for control cables: 900 mm.

Channel width for tubes: 500 mm.

/87.c.0
 24 VUC
 XVBC2B8
 XVBC9B
 XVBC21
 XVBC12 YE
 Light signals. 90dB
 +OB4-03H1



Designation. : -1 -2
 Name. : Enclosure. .
 Function. : Technology.Group. 04.
 Type of cabinet. : TS 8450.600 TS 8450.600
 Dimensions. : 800x2000x600 800x2000x600
 Voltage system. : 3/N/PE AC 400/230V 50Hz, TN-S
 Main circuits. Un : 400 V - 50 Hz
 Main circuits. In : 160 A
 Control circuits. Un : 24 V DC
 Protective covers. : IP 55 / 20
 Year of manufacture. : 2015
 Serial number. : ---
 Type. : OCEP-P
 Drawings. : 9416

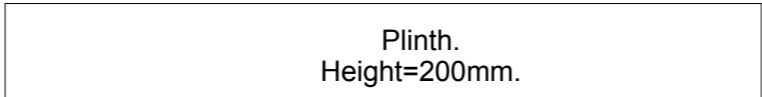
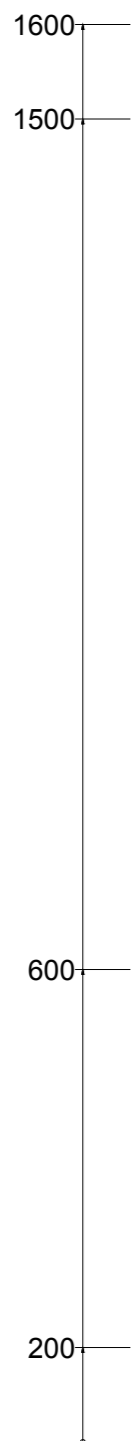
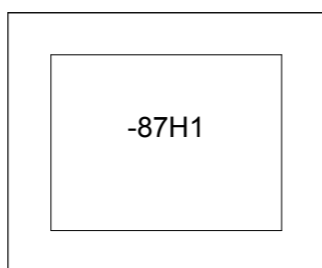
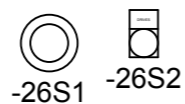
+OB4-1
 STOP
 LOCAL
 XAL K01
 /26.a.0

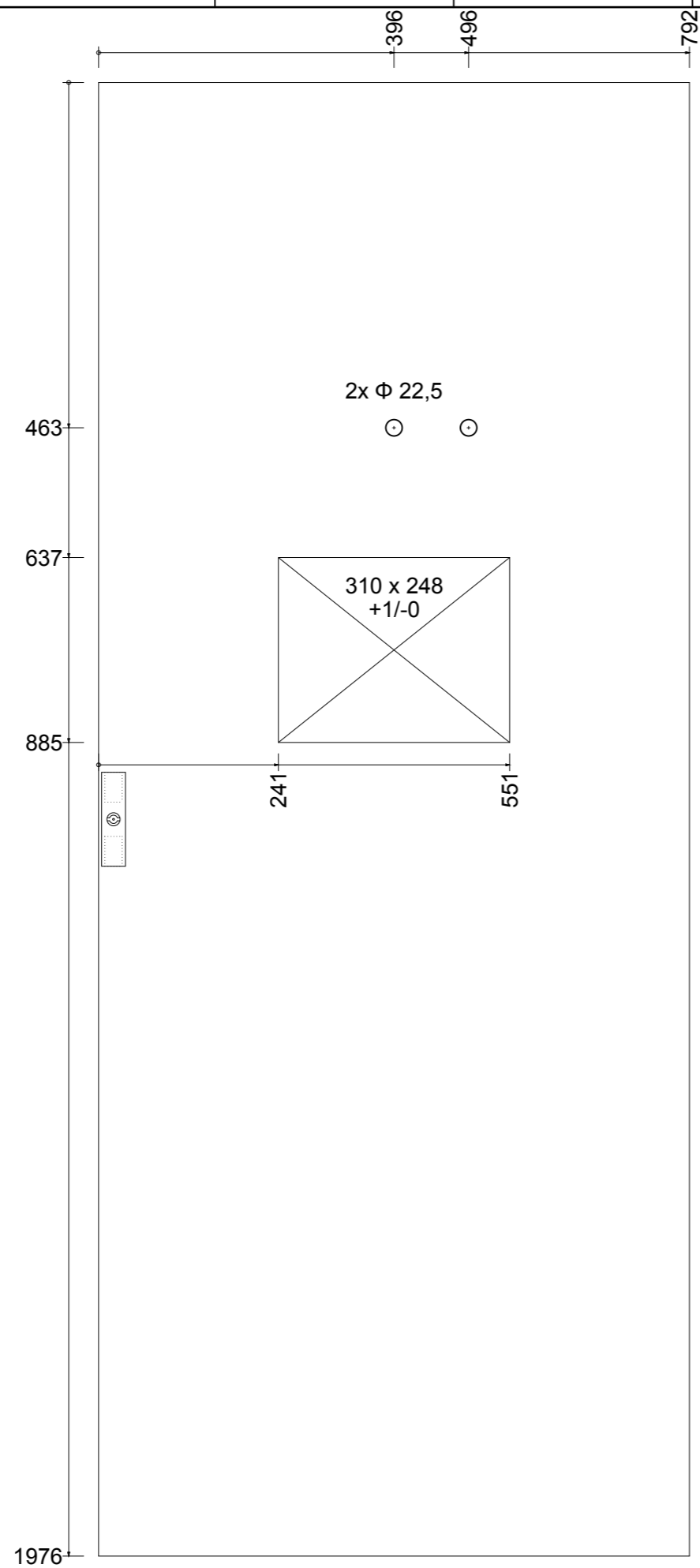
+OB4-2
 STOP
 LOCAL
 XAL K01
 /26.a.3

Remarks: Enclosure is fully assembled at the factory.
 Whole enclosure is transported to the installation as a one package.

...
 ...
 ...
 ...
 ...
 ...
 ...

-1





-2



-87H2



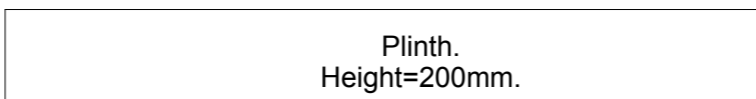
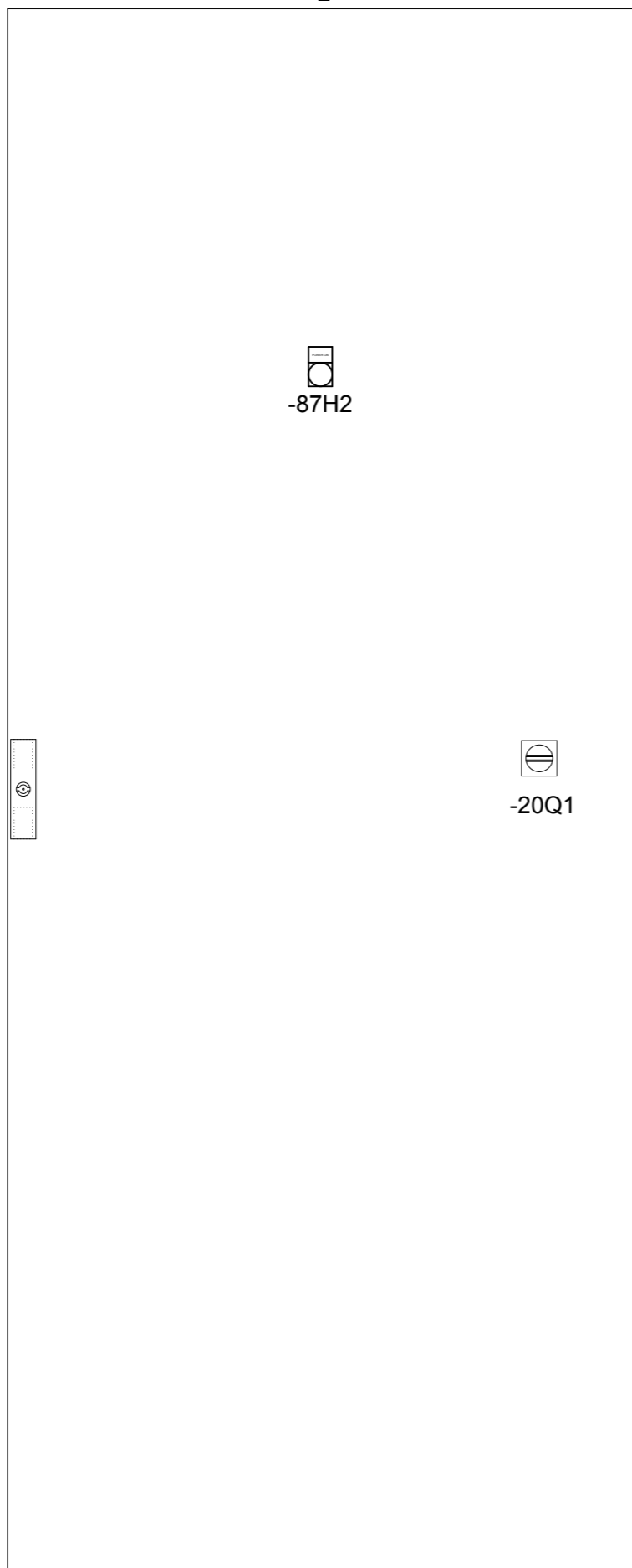
-20Q1

1600

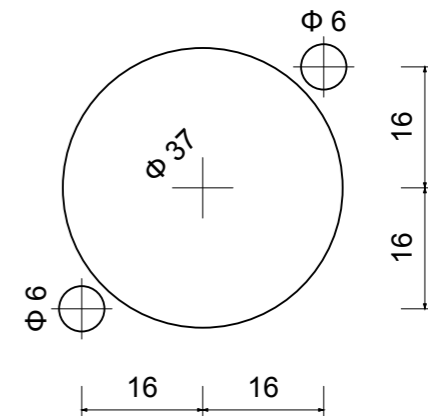
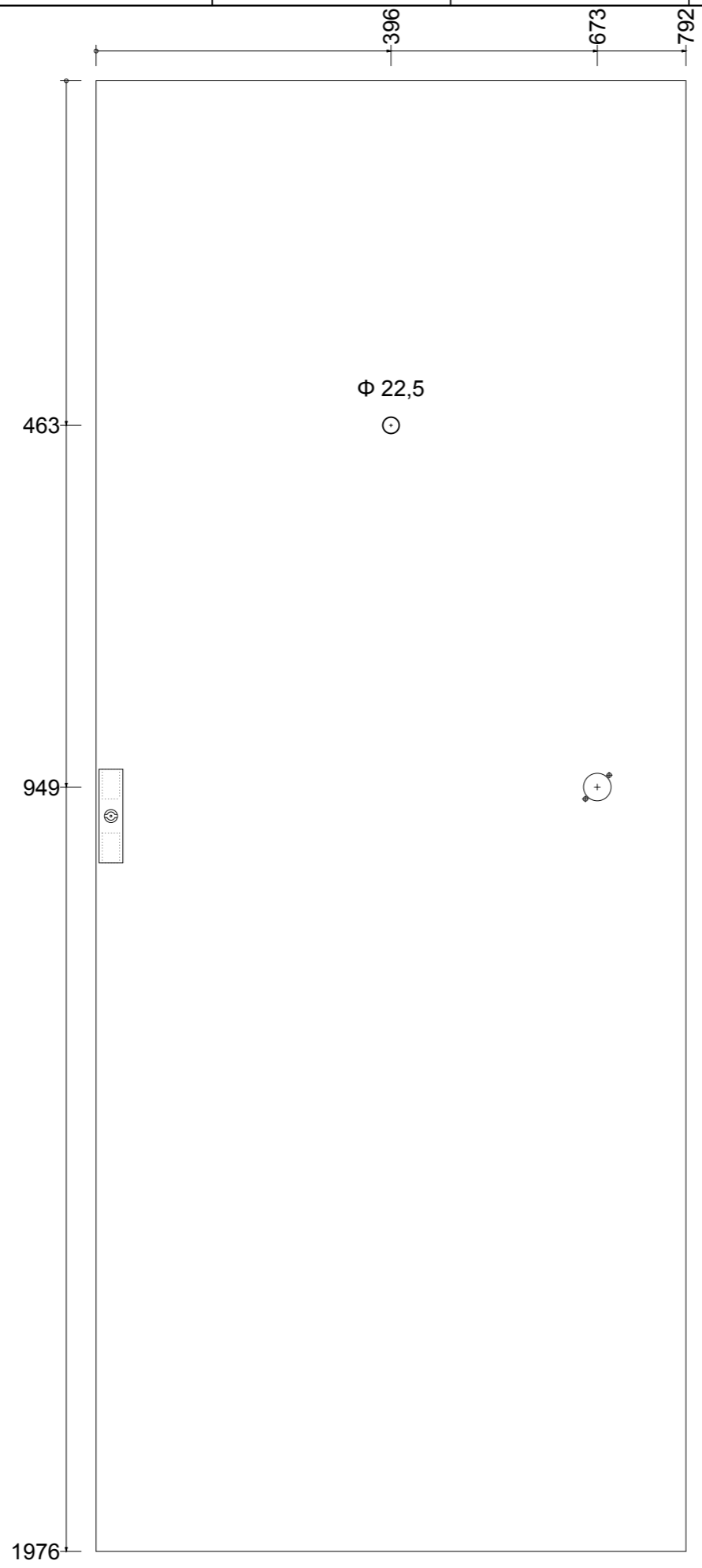
1500

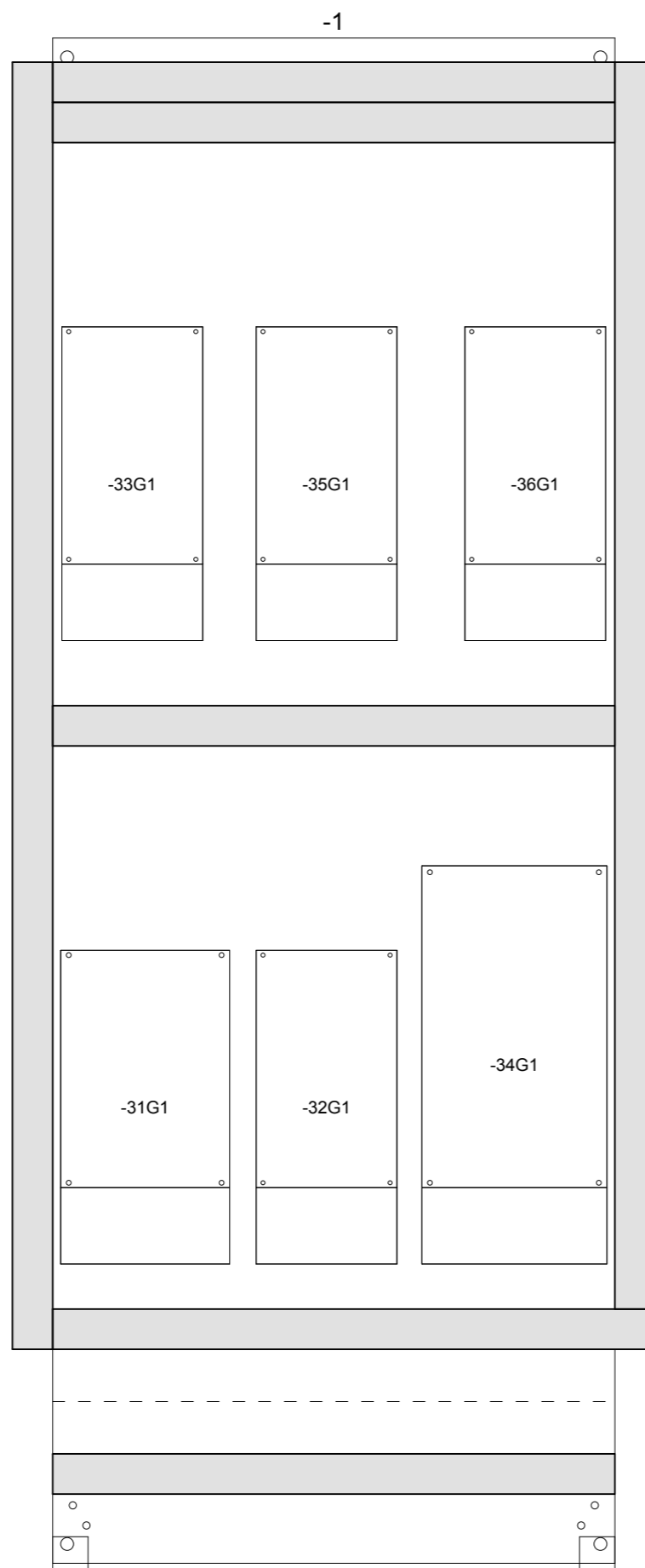
600

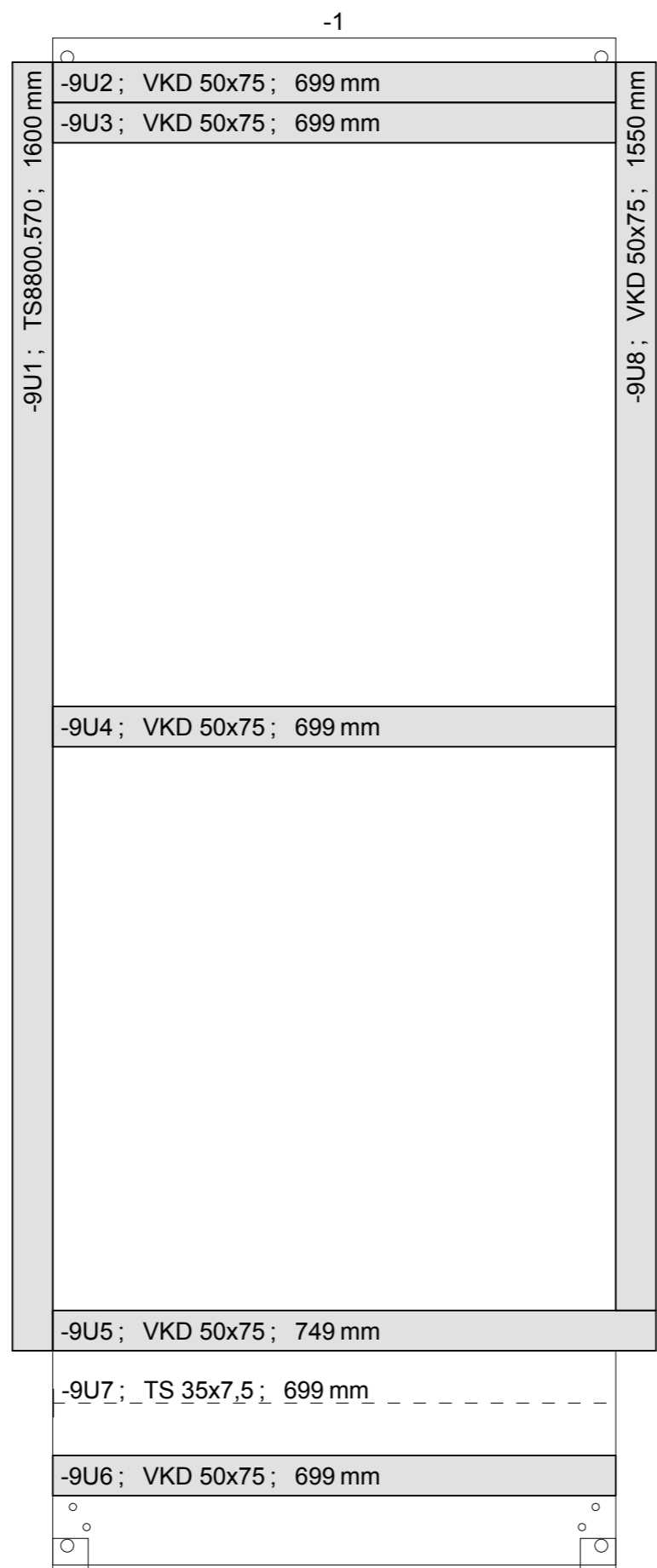
200

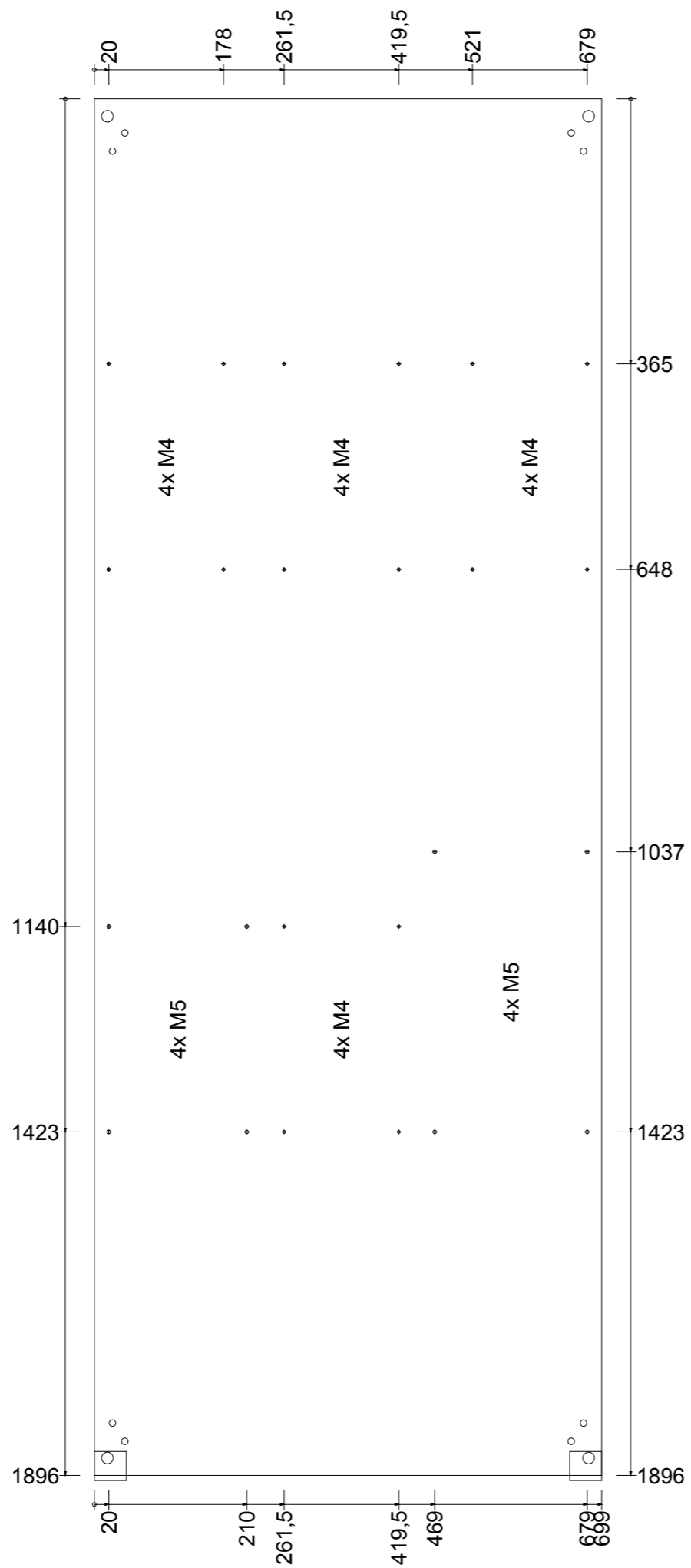


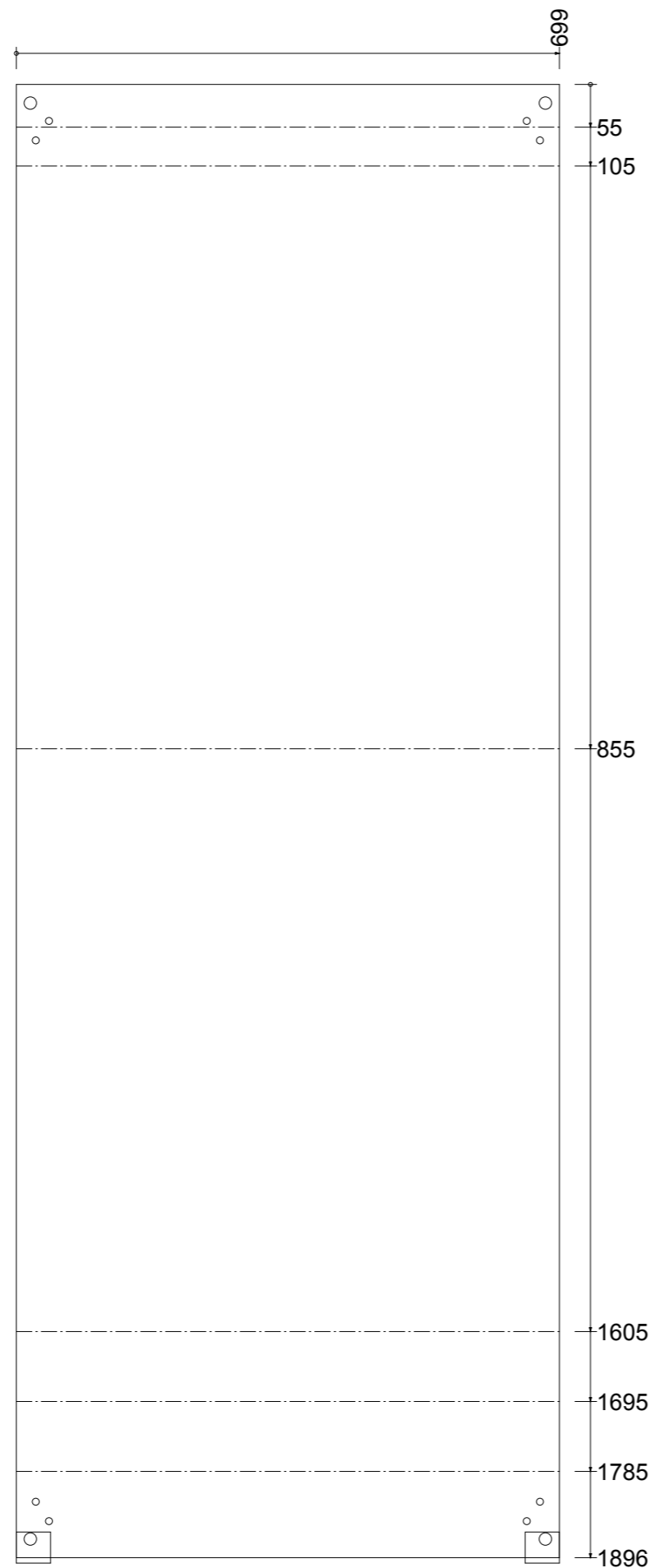
Plinth.
Height=200mm.

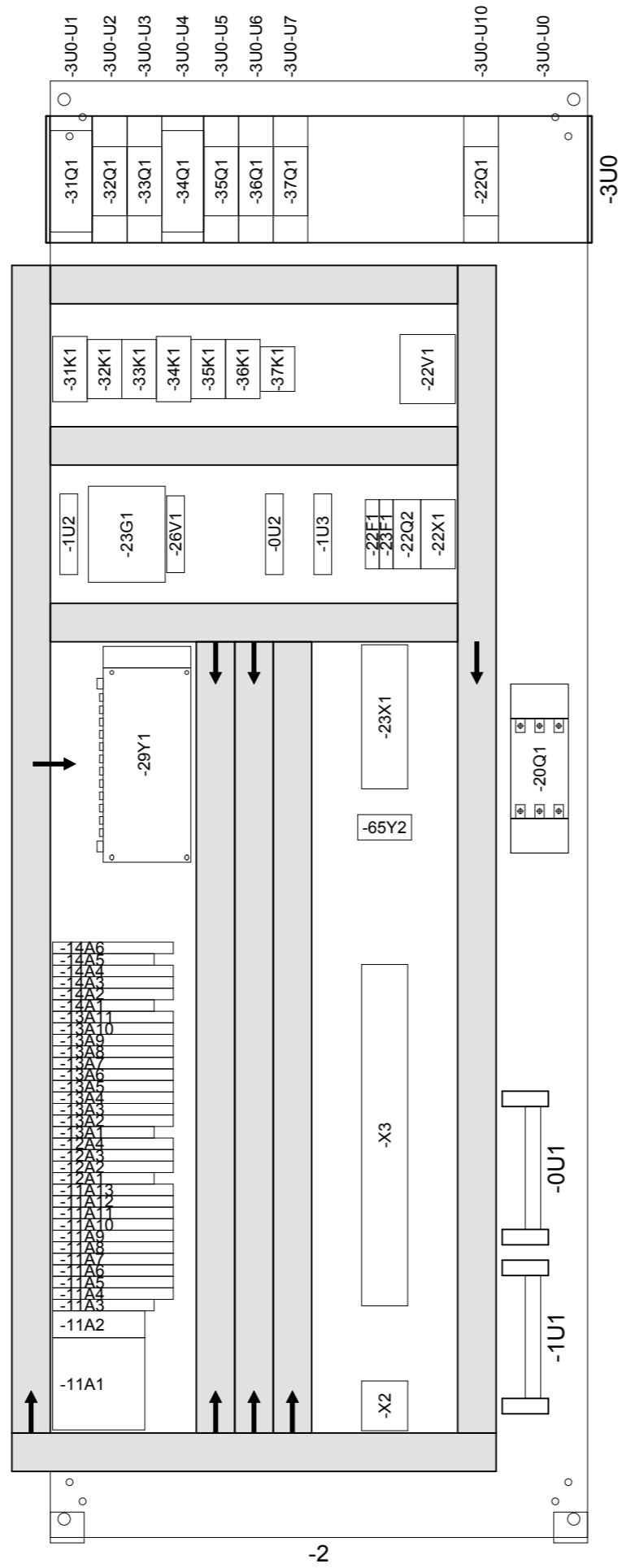


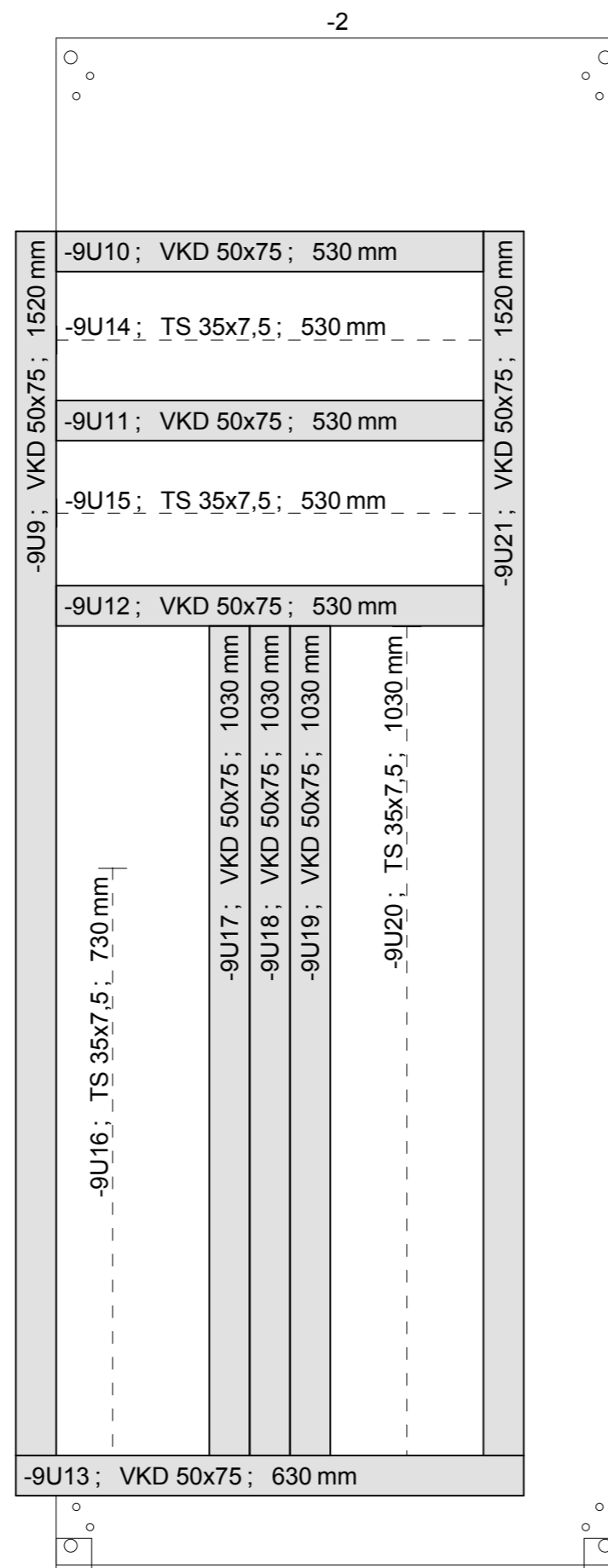


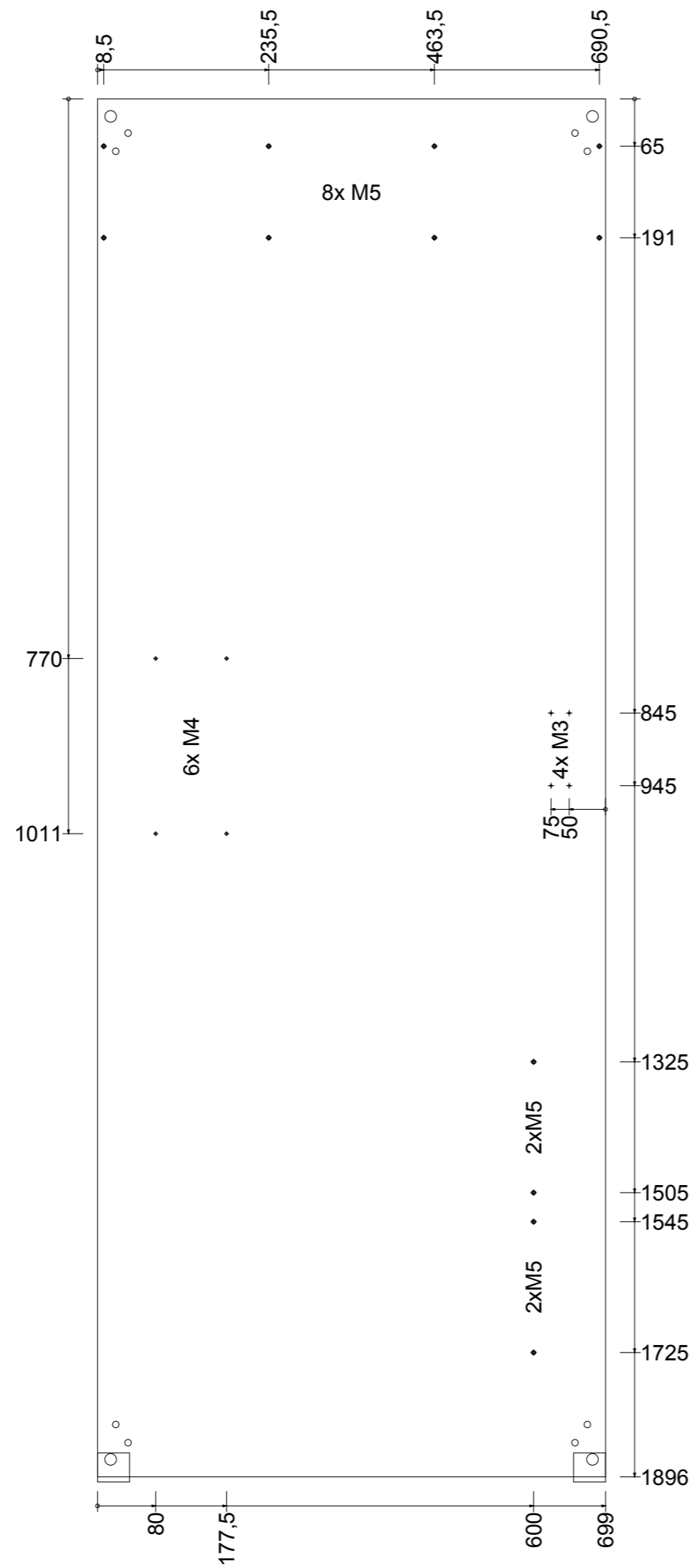


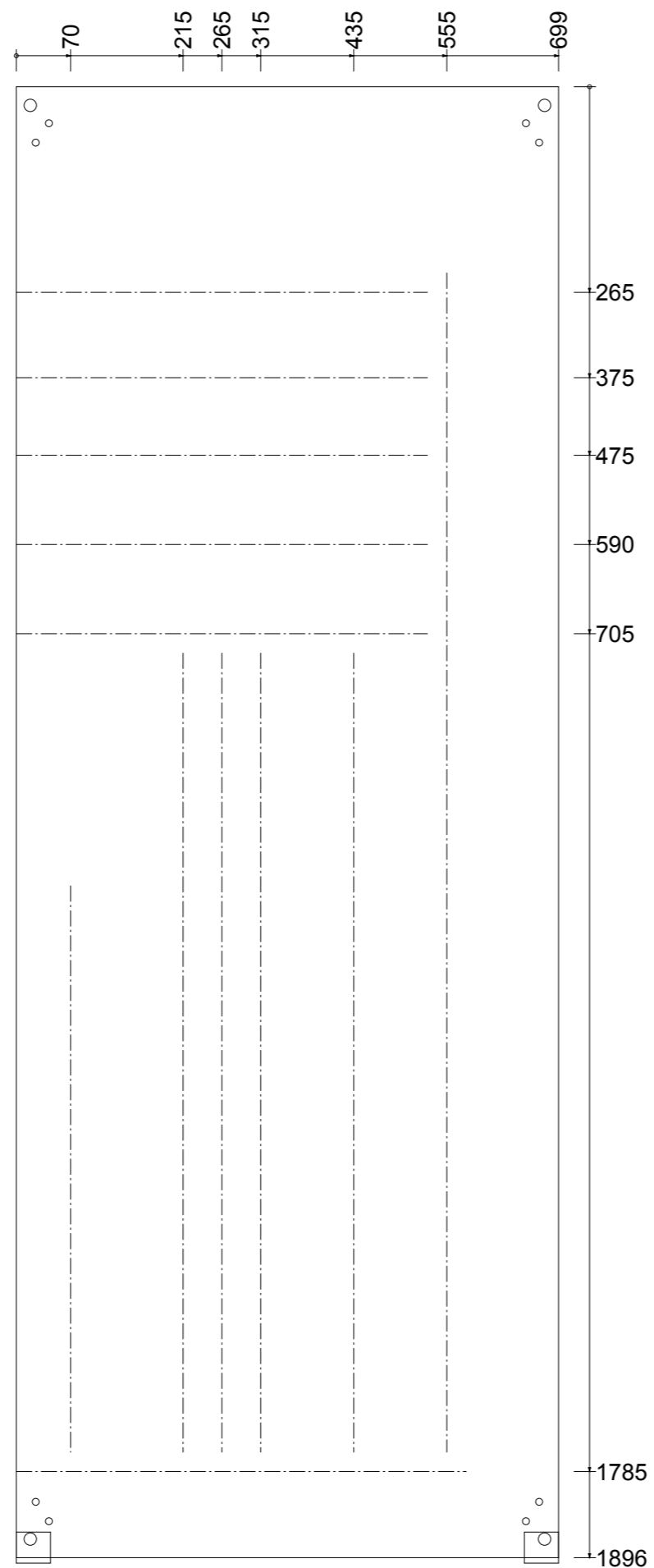




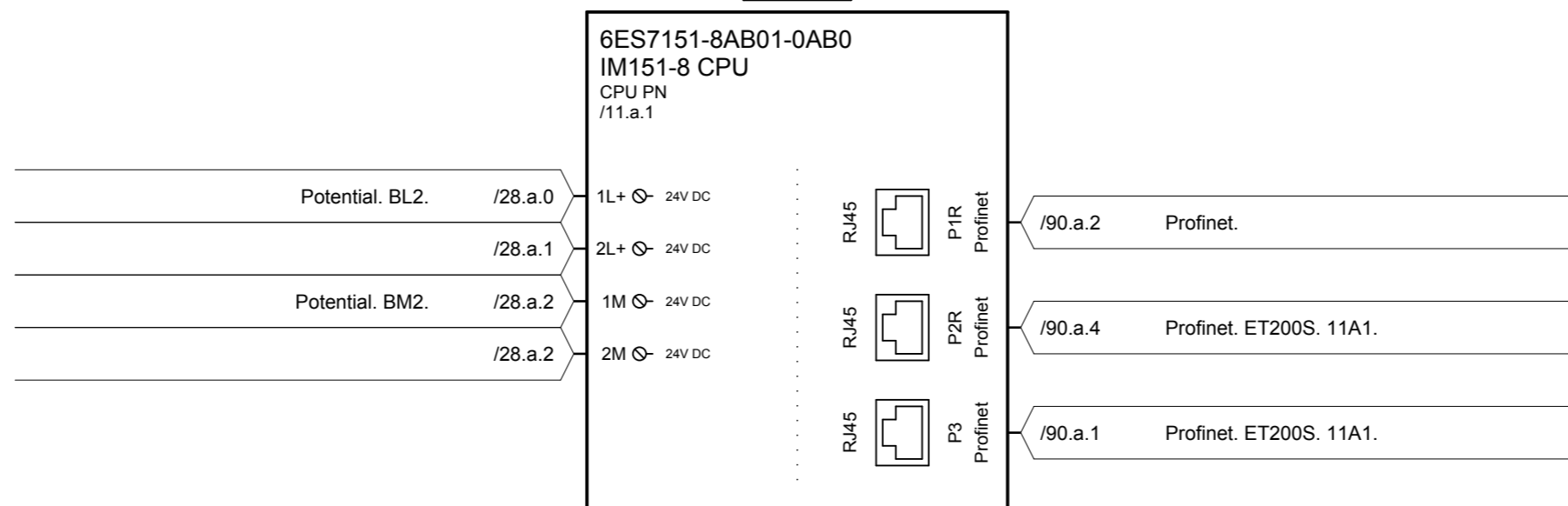
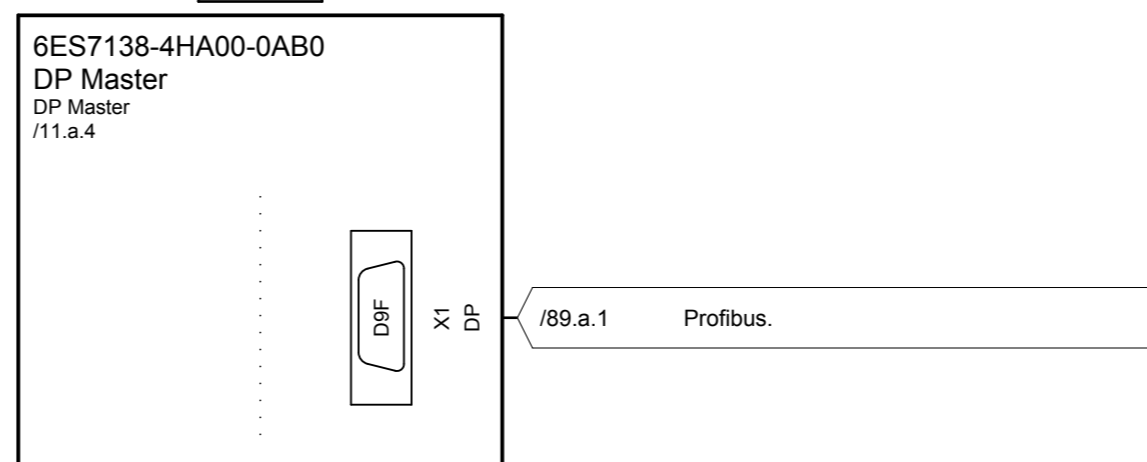
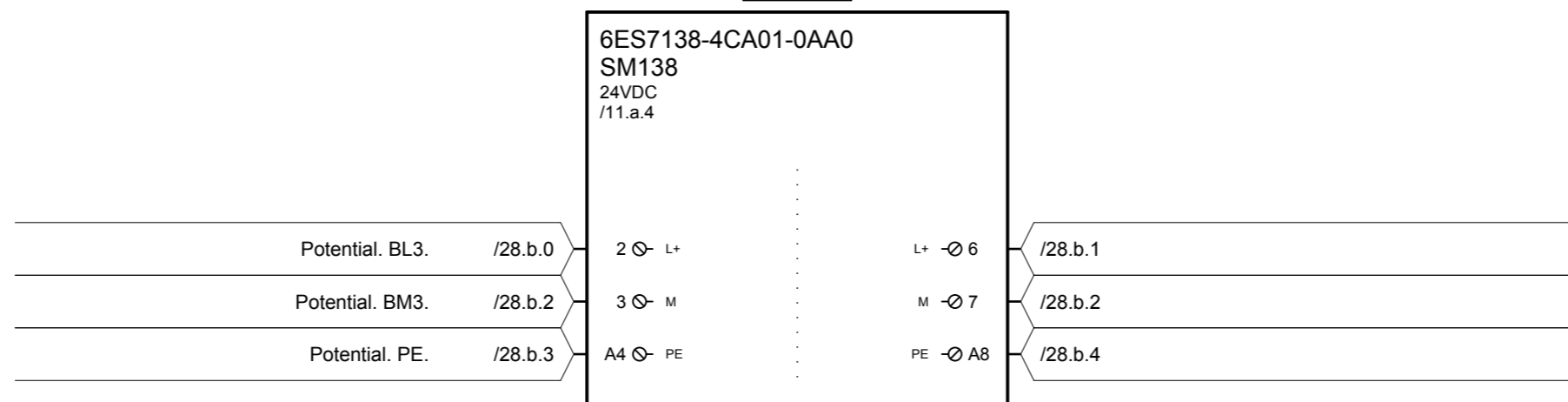


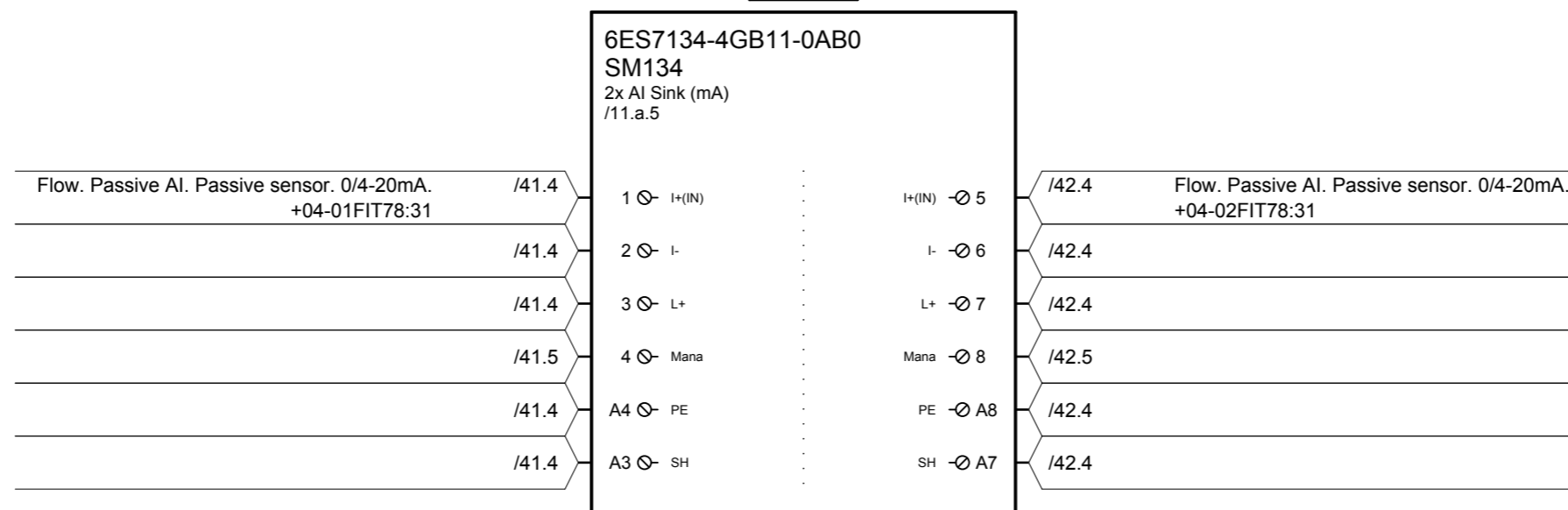
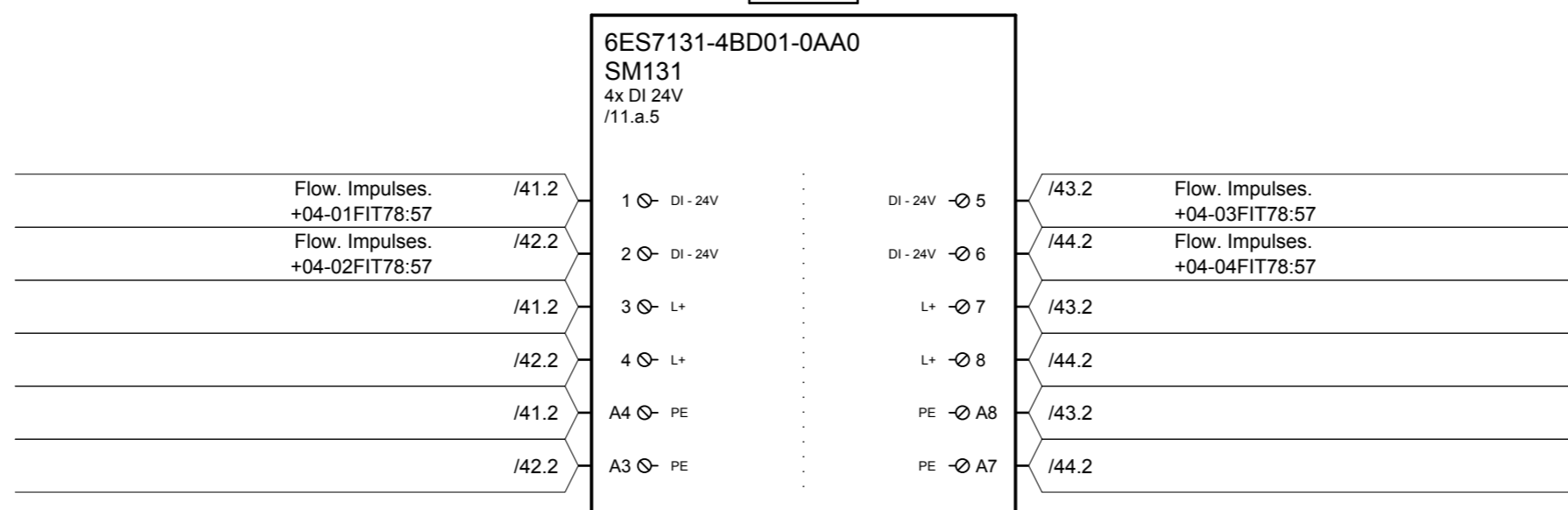
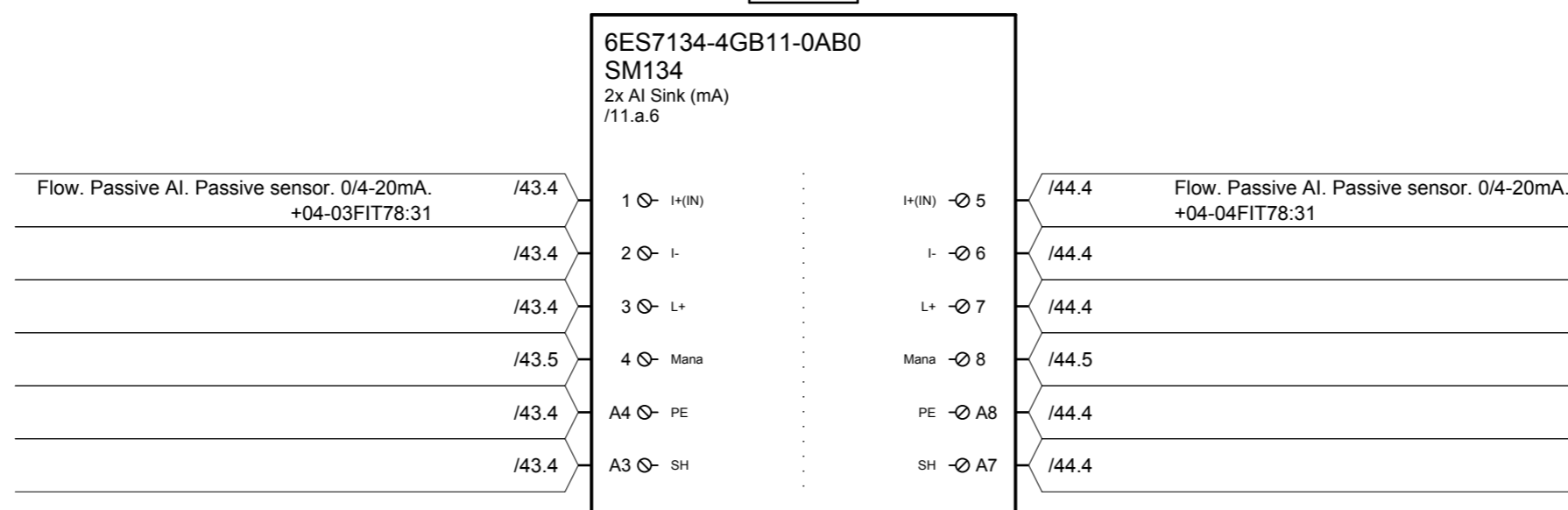




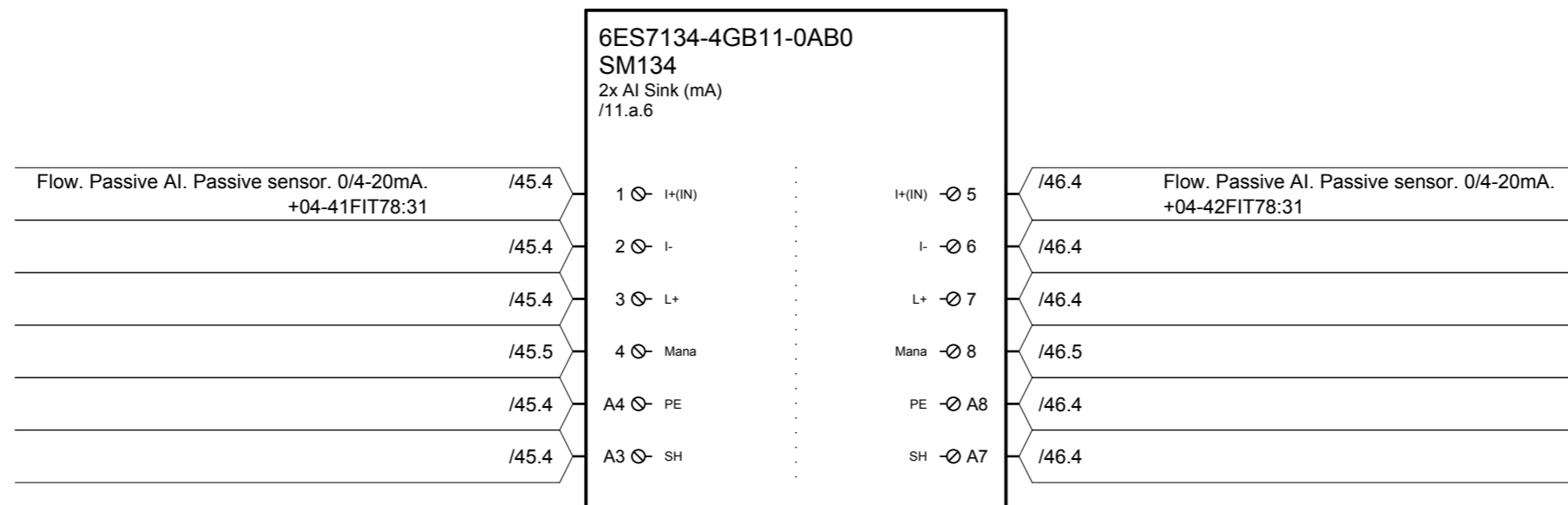


6ES7151-8AB01-0AB0 IM151-8 CPU CPU PN	-11A1
6ES7138-4HA00-0AB0 DP Master DP Master	-11A2
6ES7138-4CA01-0AA0 SM138 24VDC	-11A3
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-11A4
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-11A5
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-11A6
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-11A7
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-11A8
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-11A9
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-11A10
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-11A11
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-11A12
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-11A13

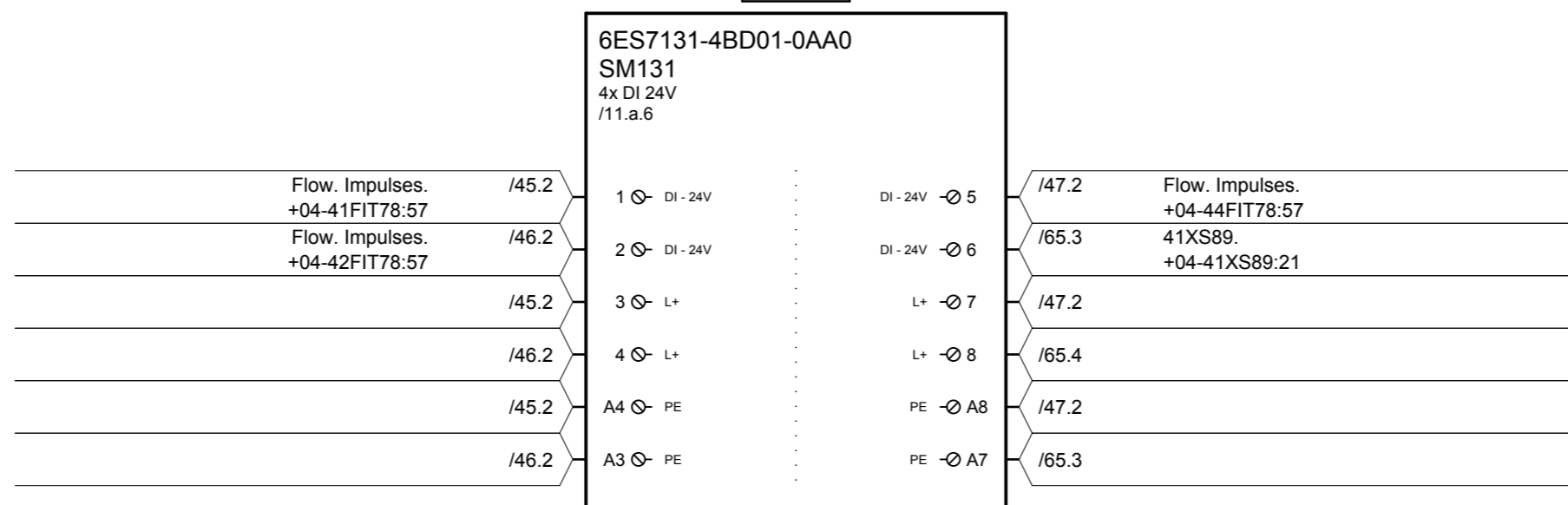
-11A1**-11A2****-11A3**

-11A4**-11A5****-11A6**

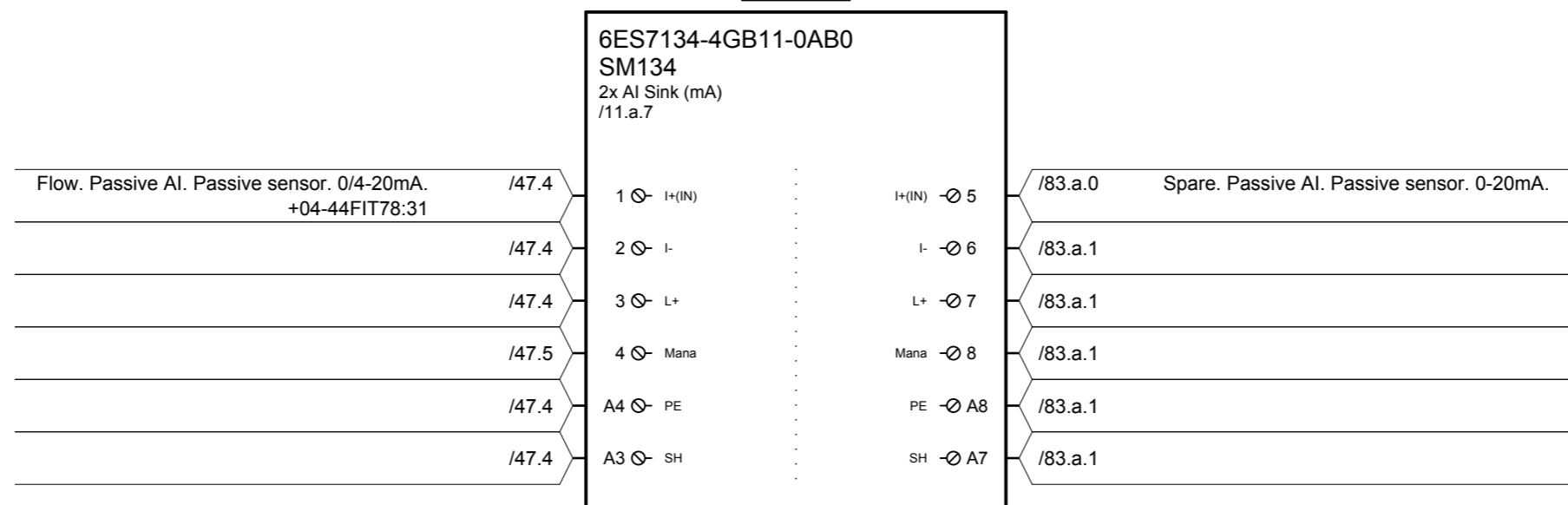
-11A7

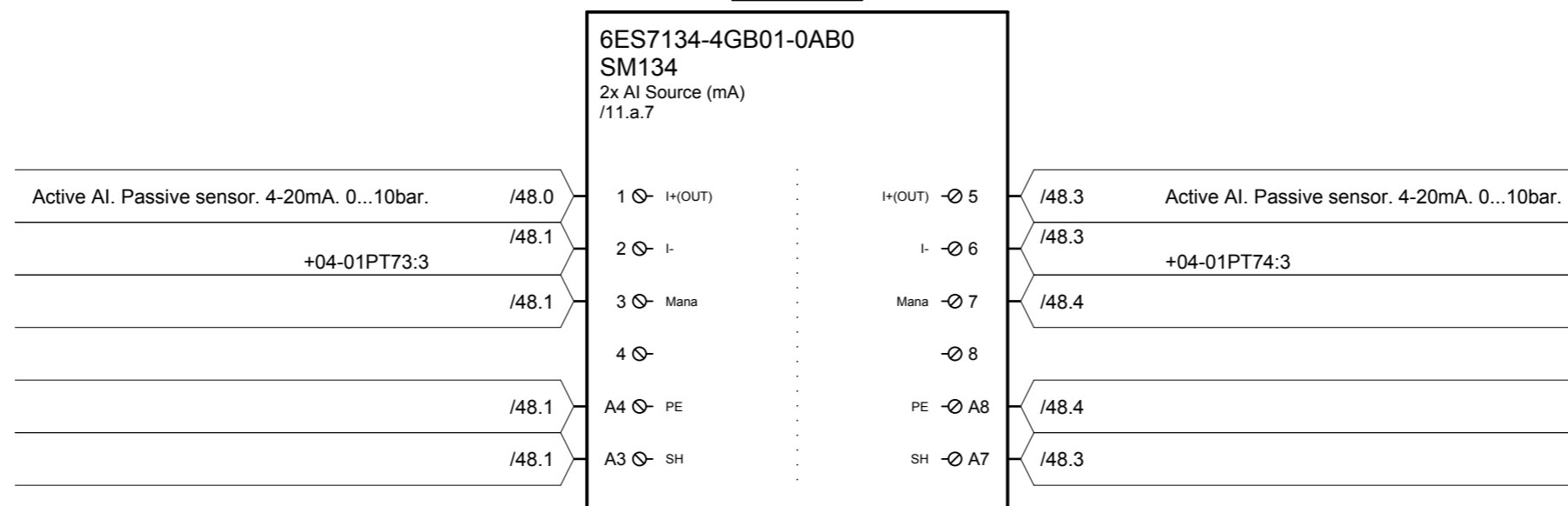
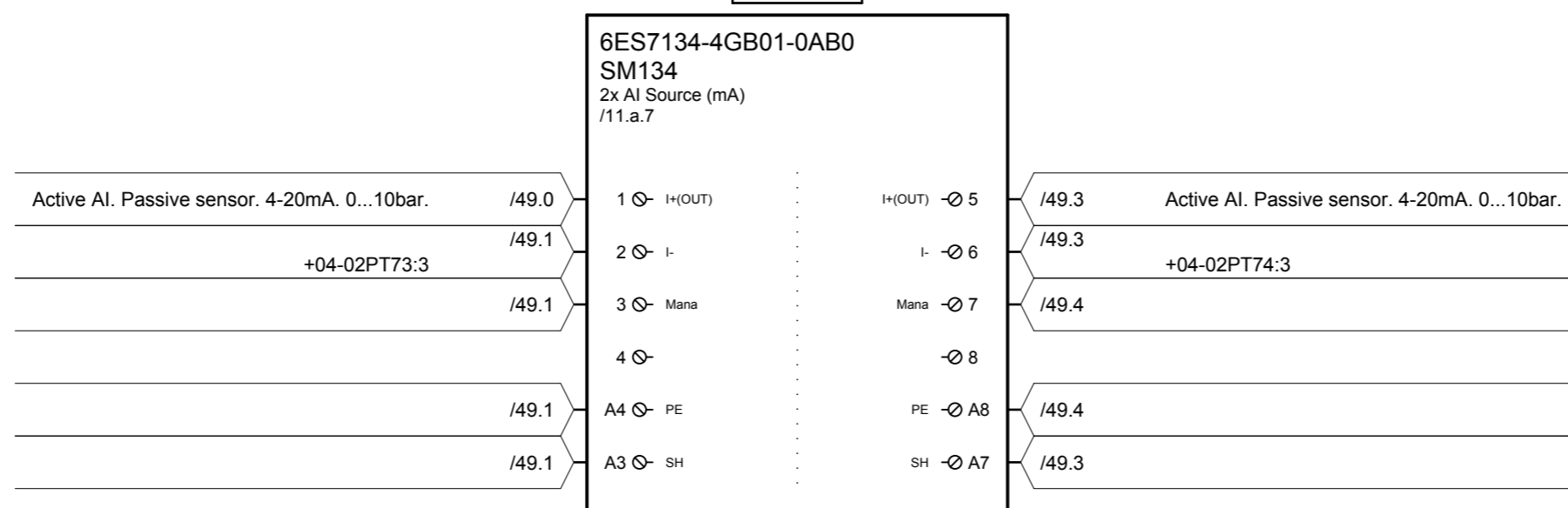


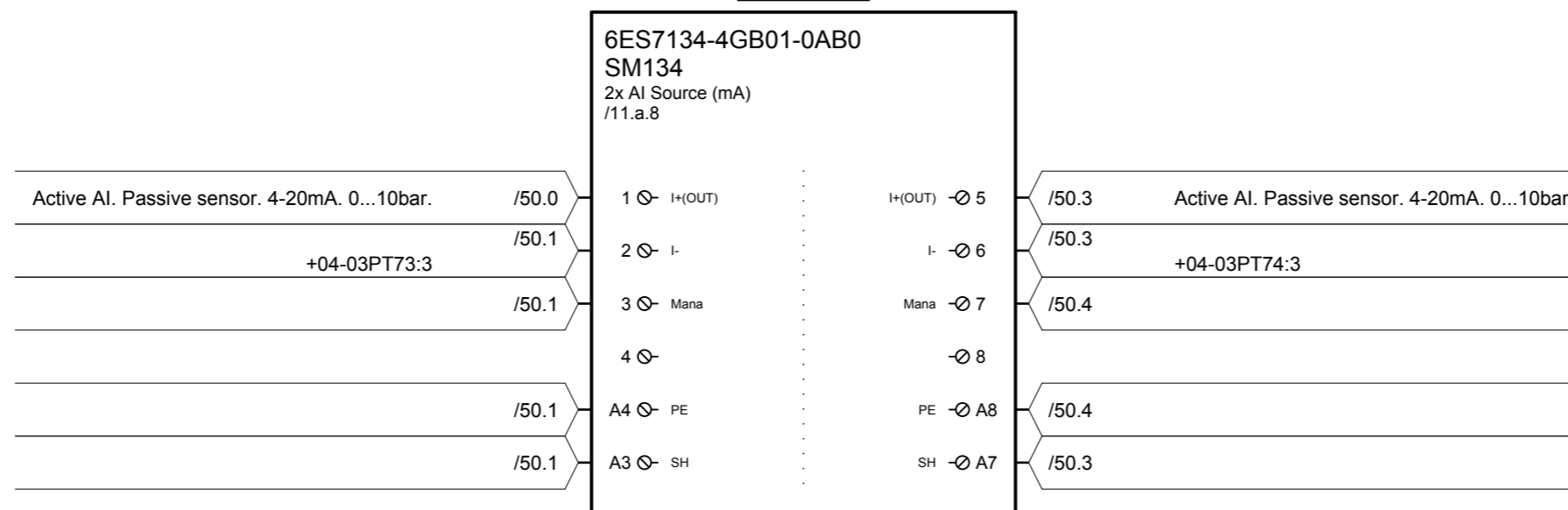
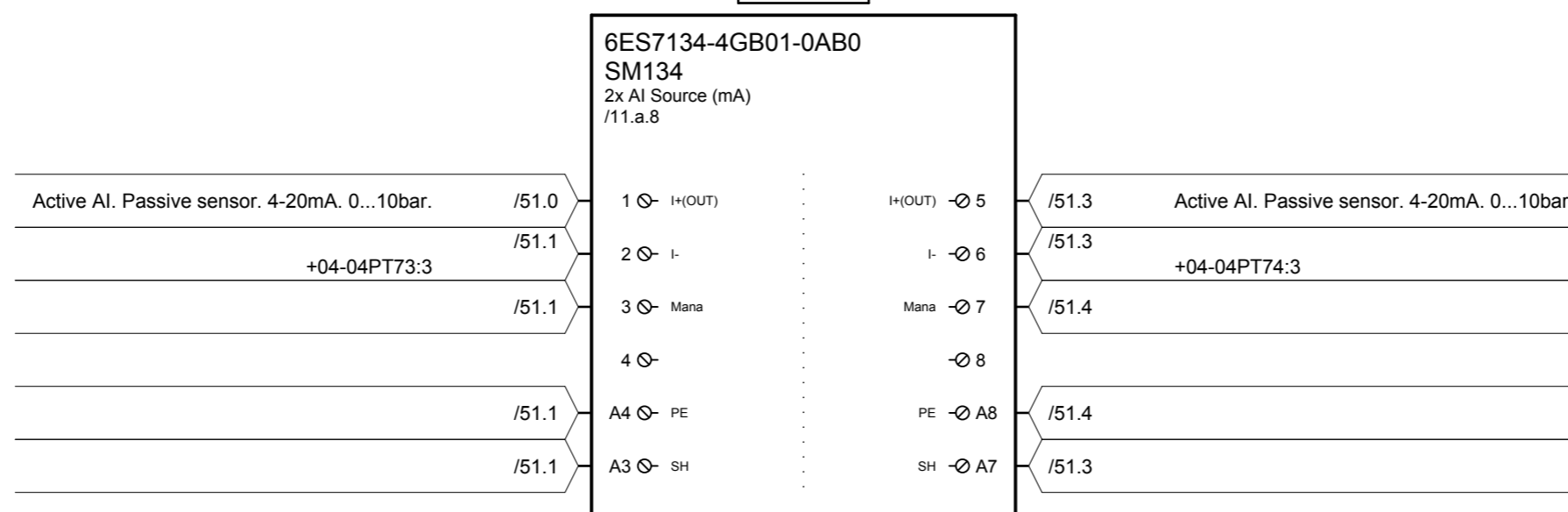
-11A8



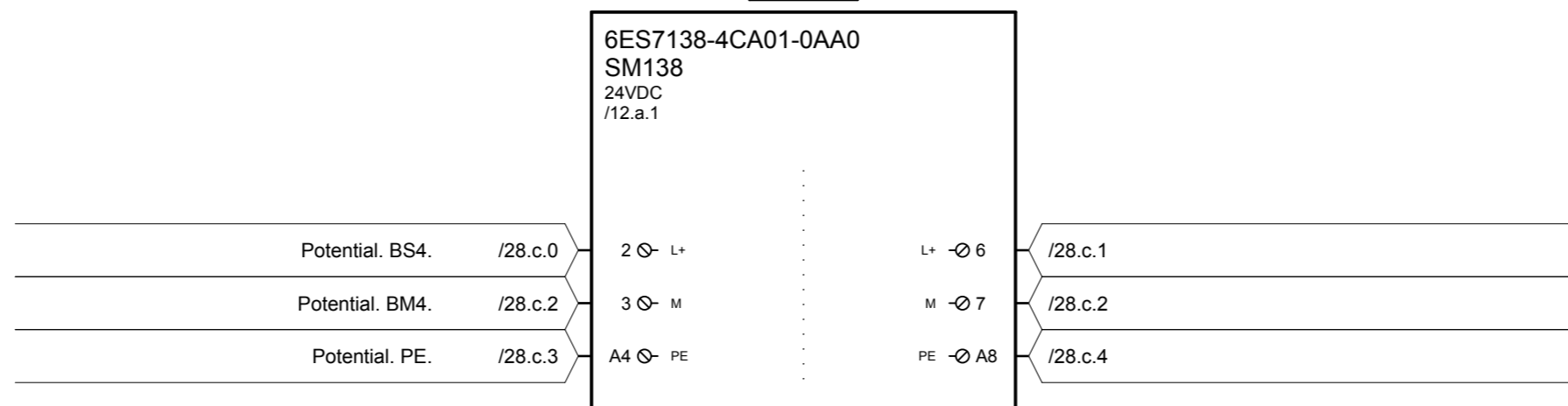
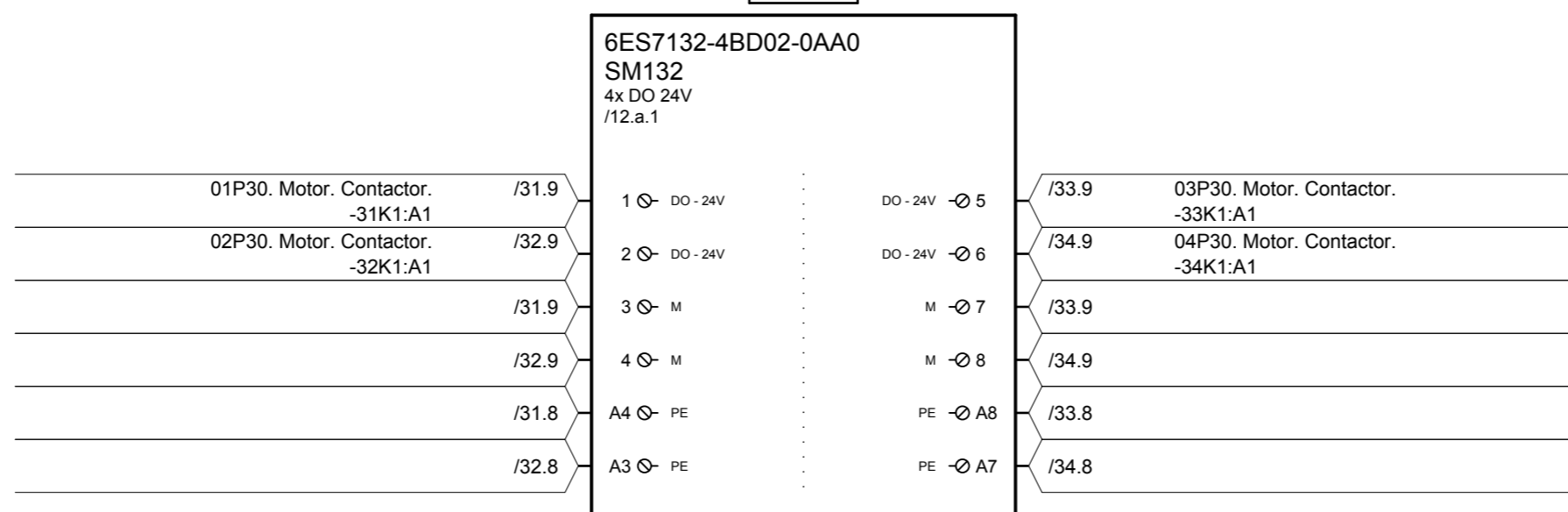
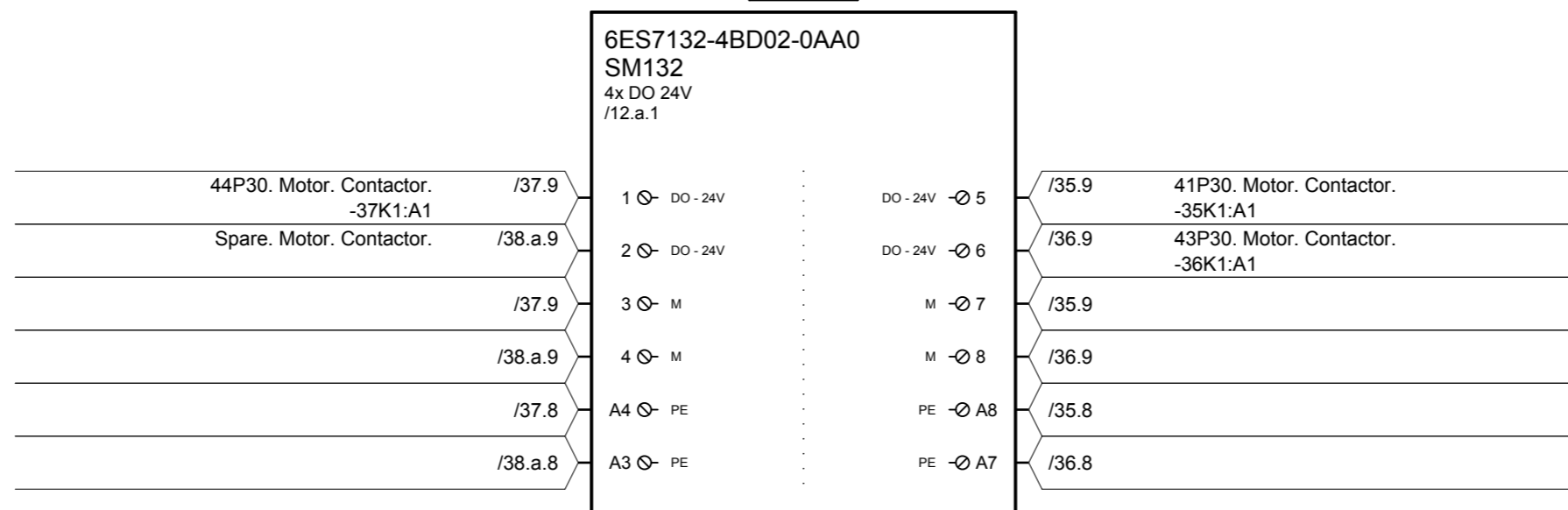
-11A9

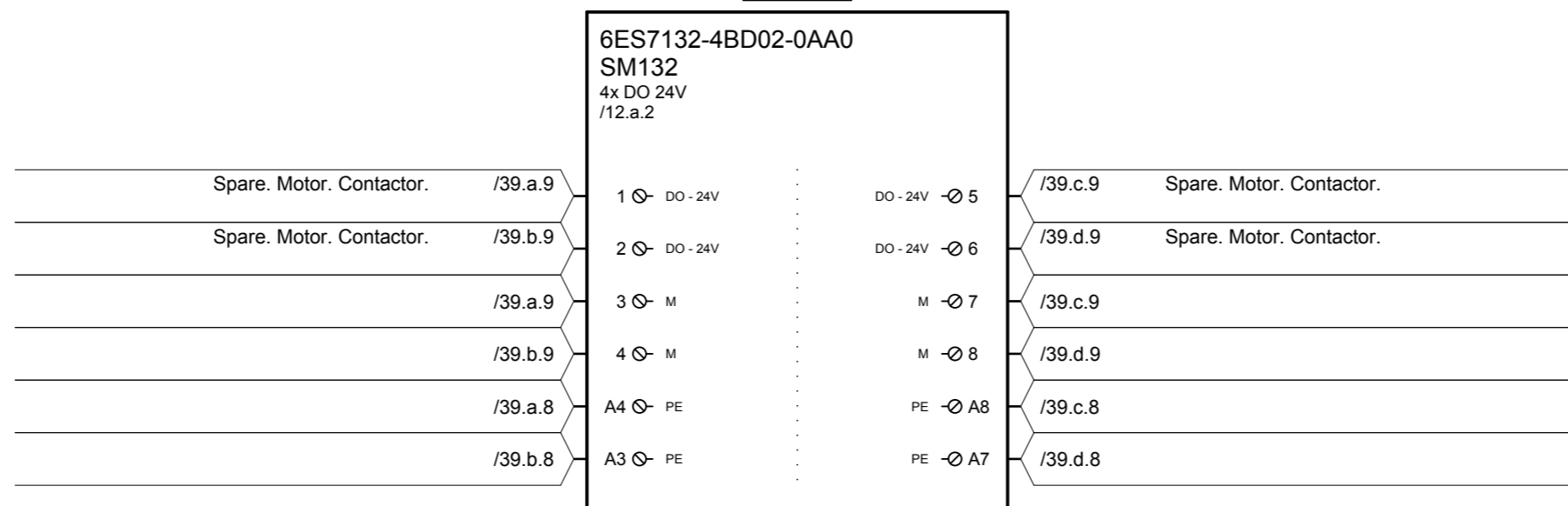


-11A10**-11A11**

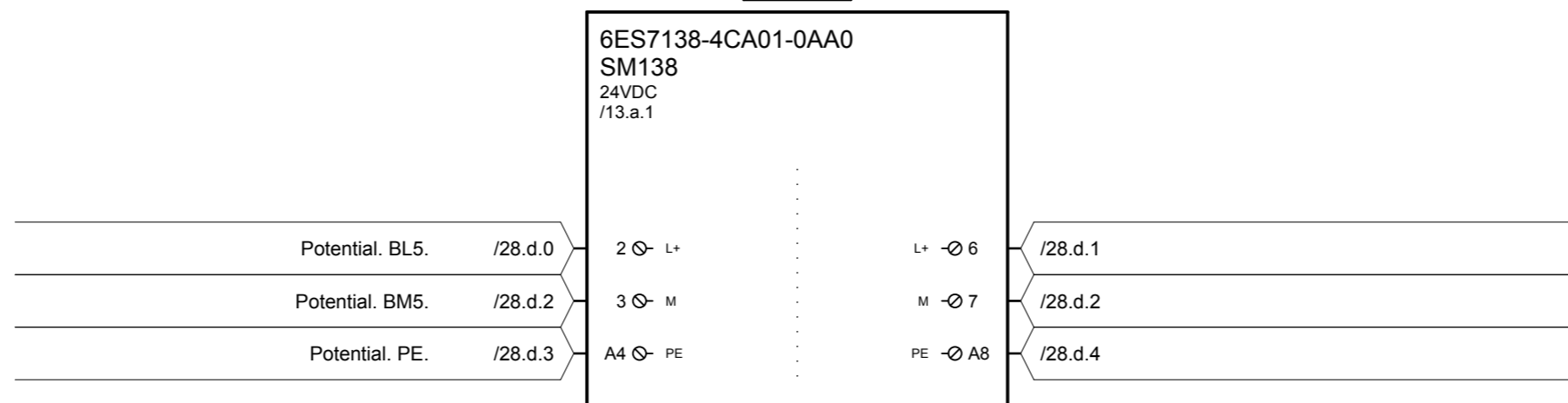
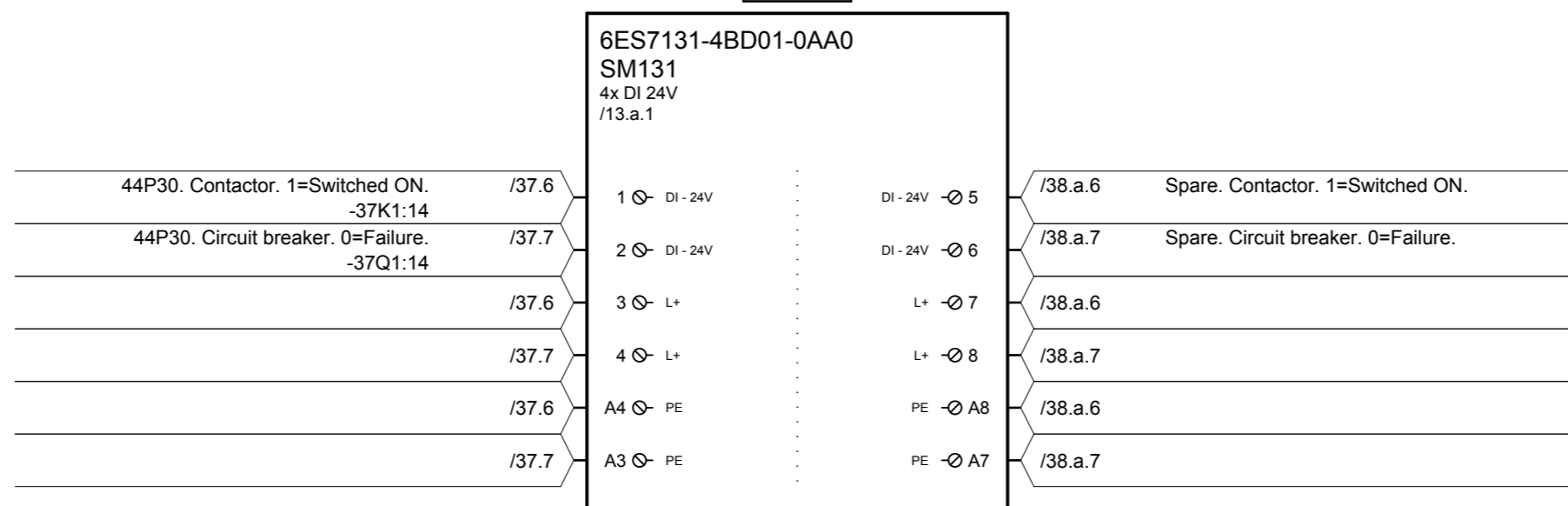
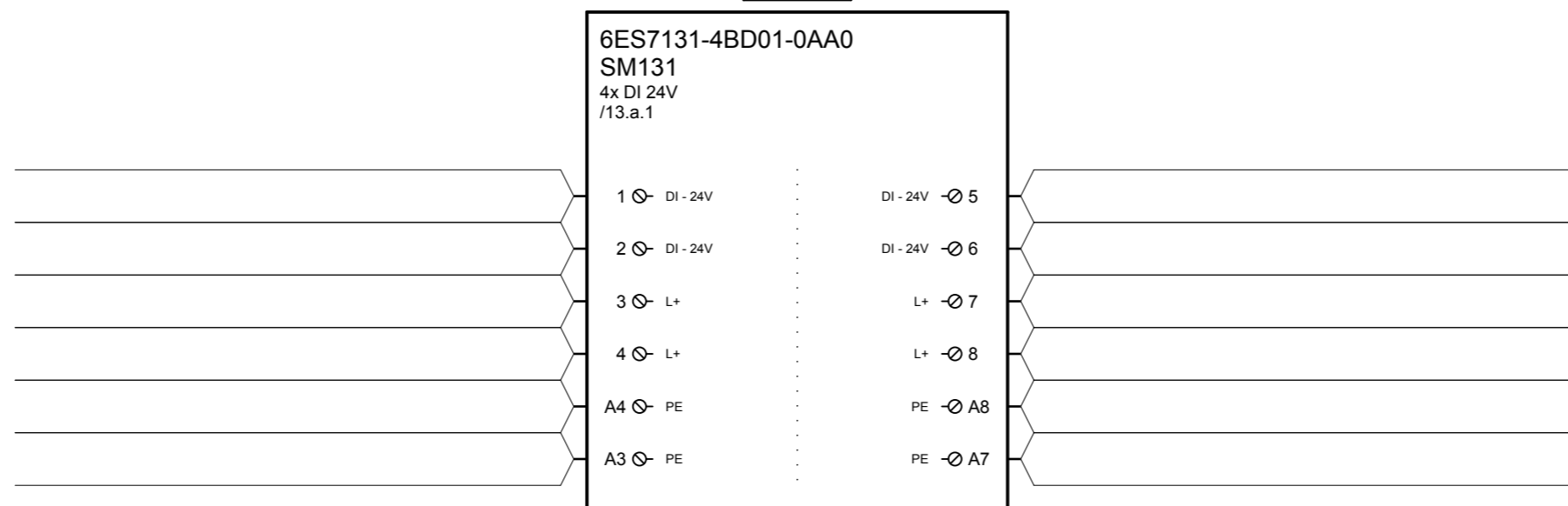
-11A12**-11A13**

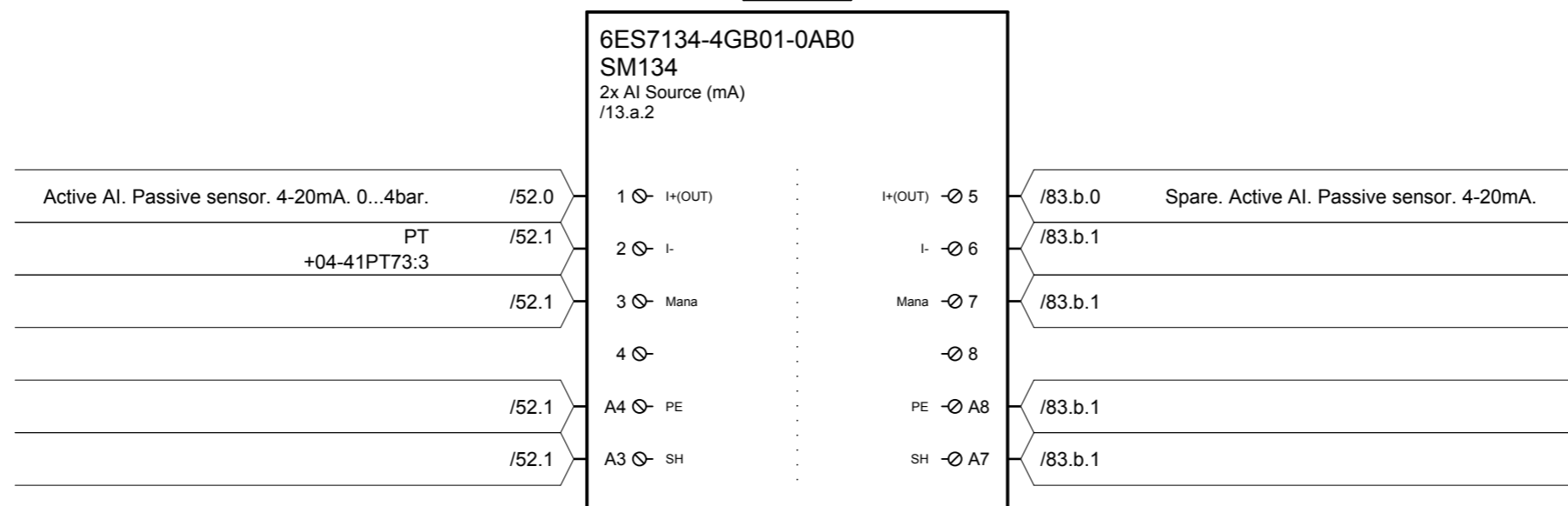
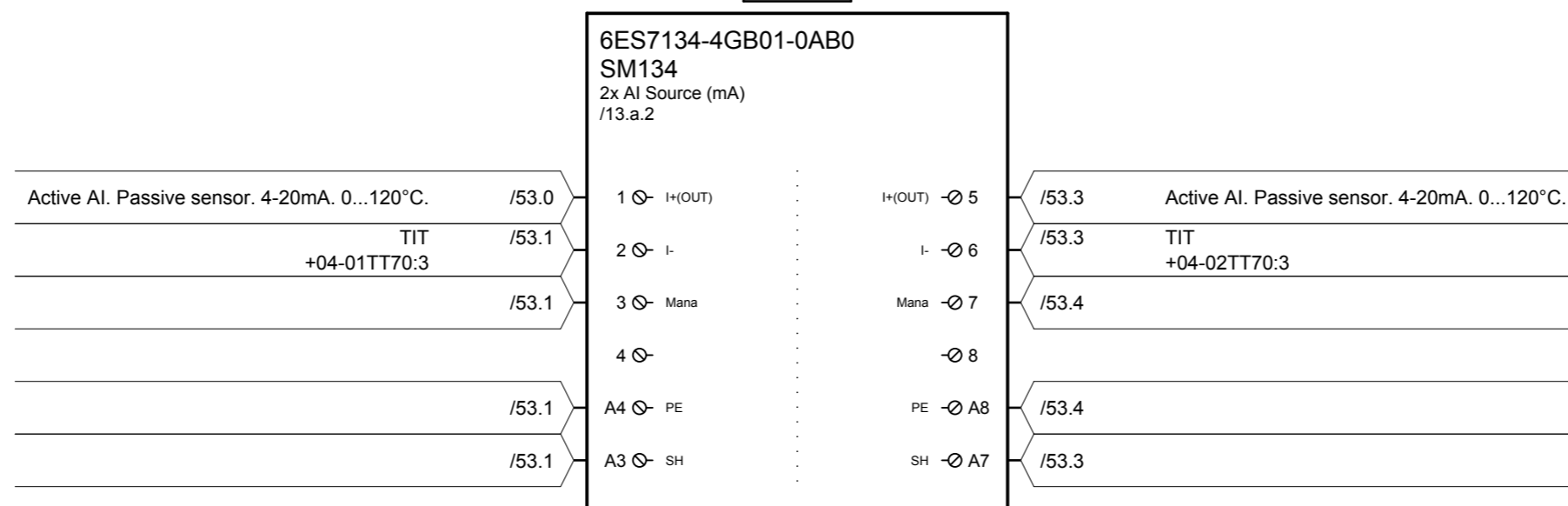
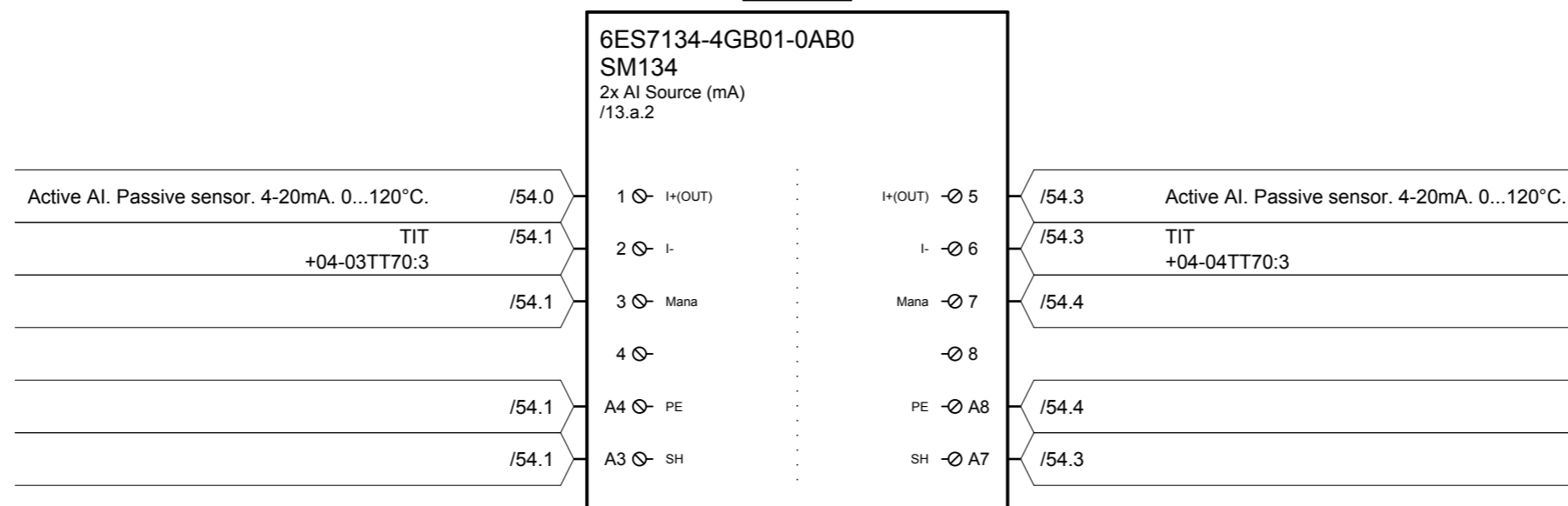
6ES7138-4CA01-0AA0 SM138 24VDC	-12A1
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-12A2
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-12A3
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-12A4

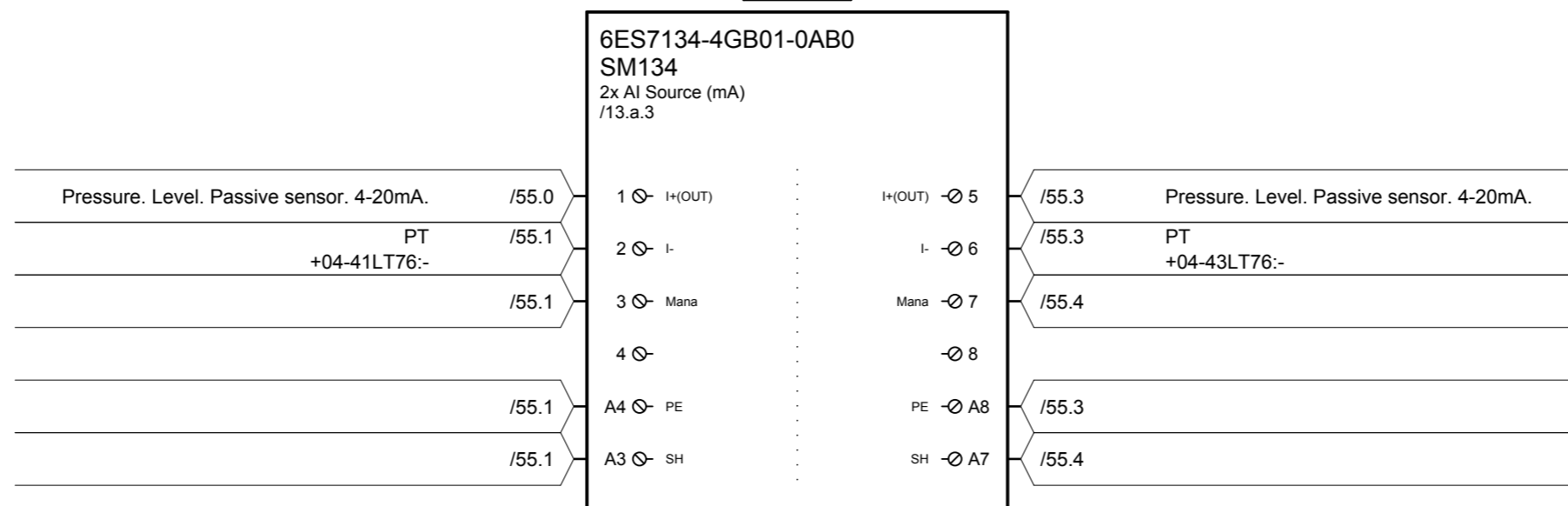
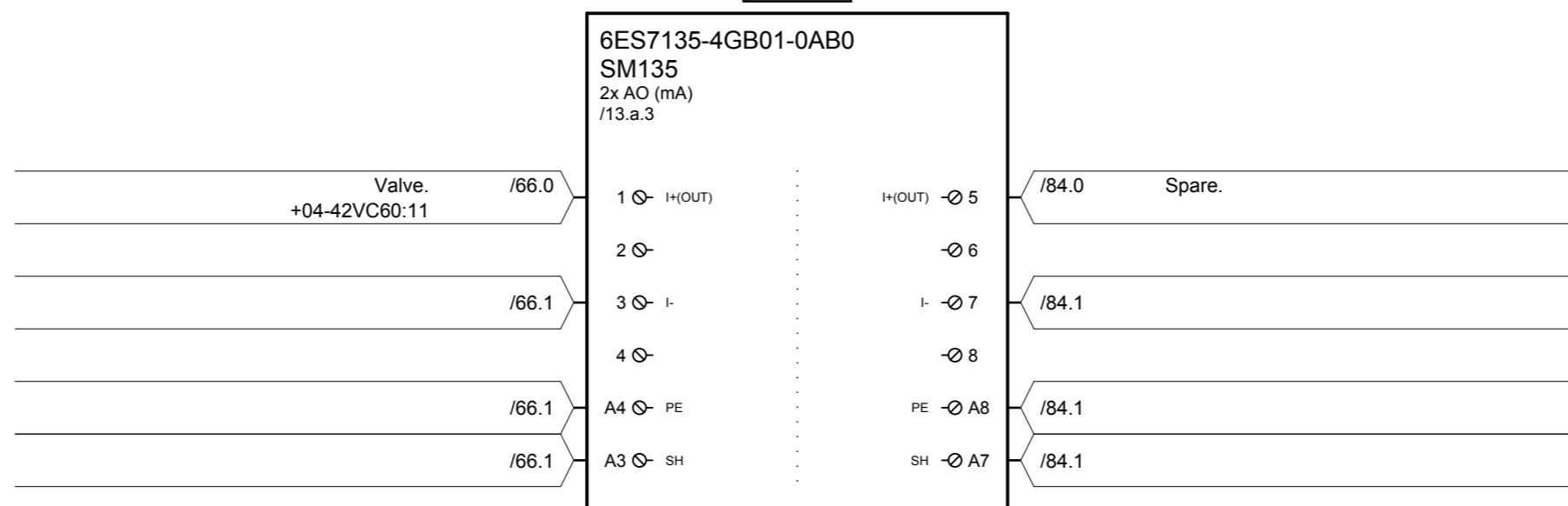
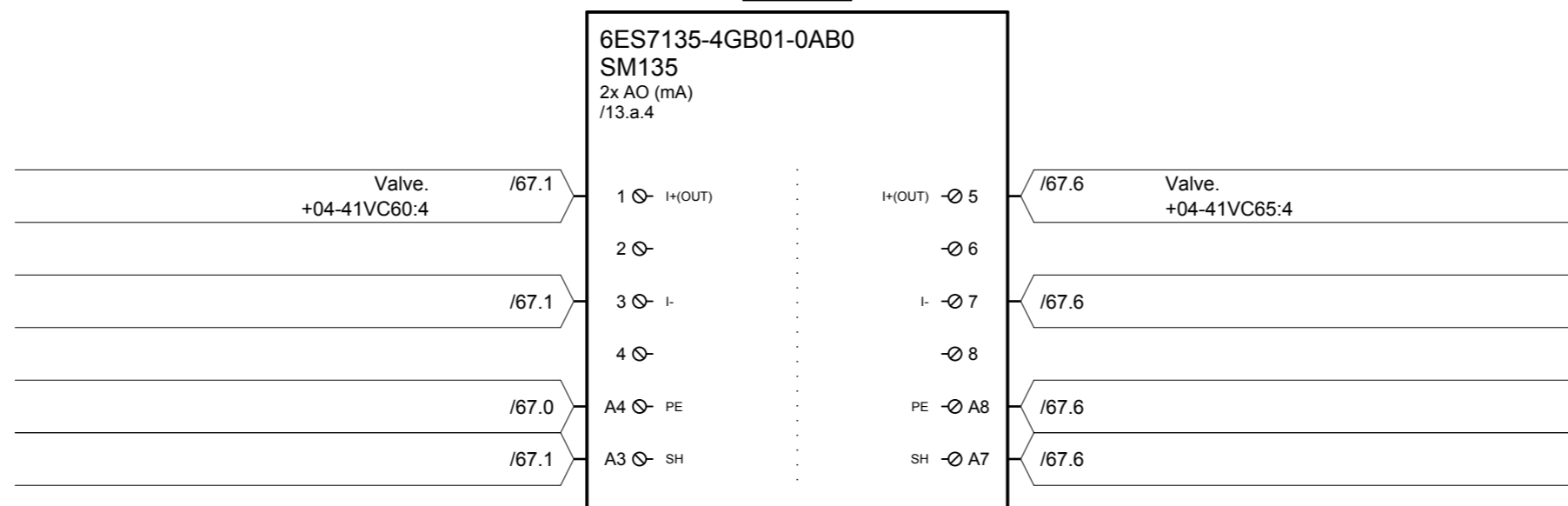
-12A1**-12A2****-12A3**

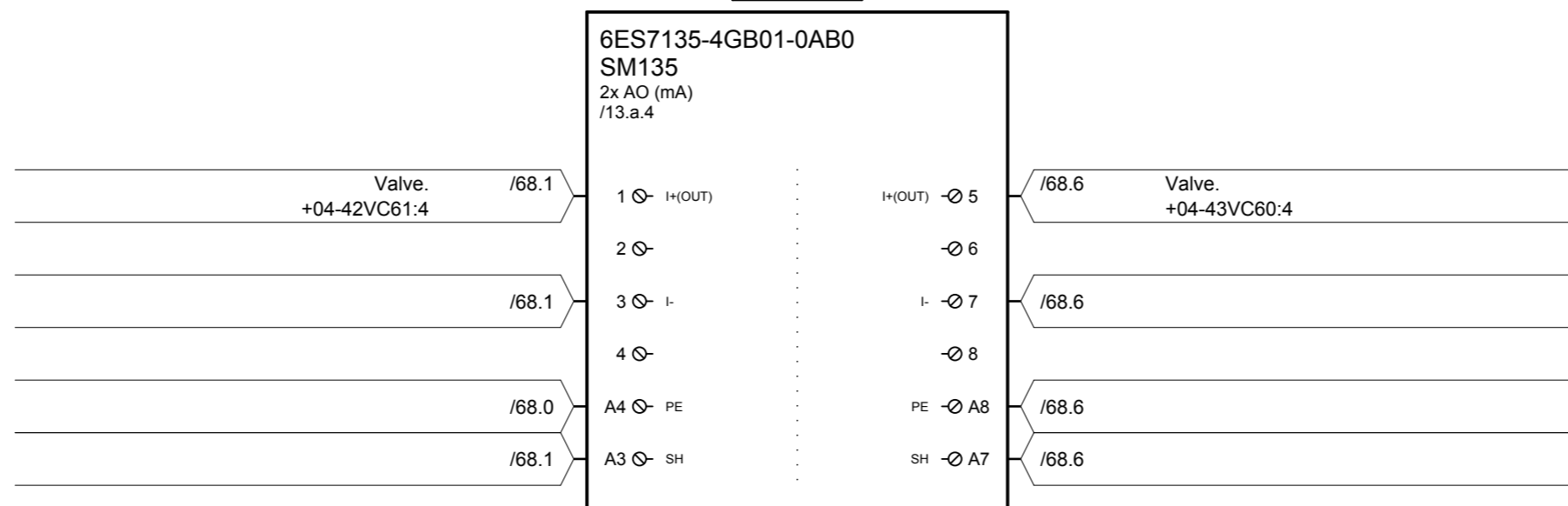
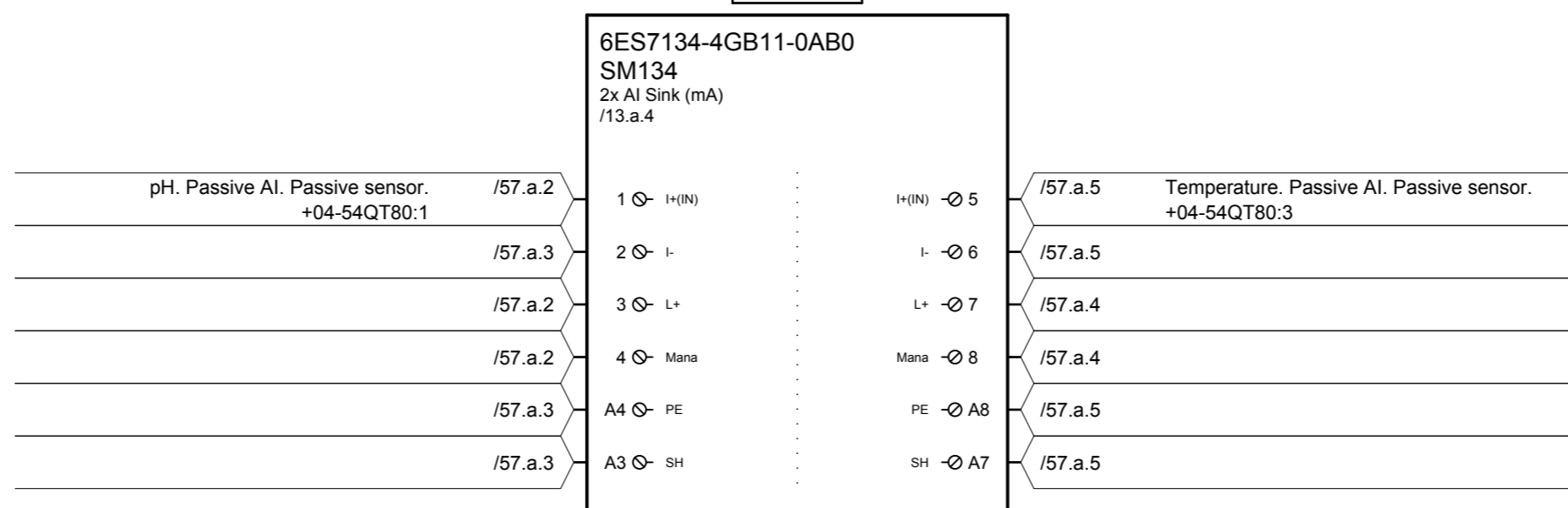
-12A4

6ES7138-4CA01-0AA0 SM138 24VDC	-13A1
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-13A2
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-13A3
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A4
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A5
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A6
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-13A7
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-13A8
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-13A9
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-13A10
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-13A11

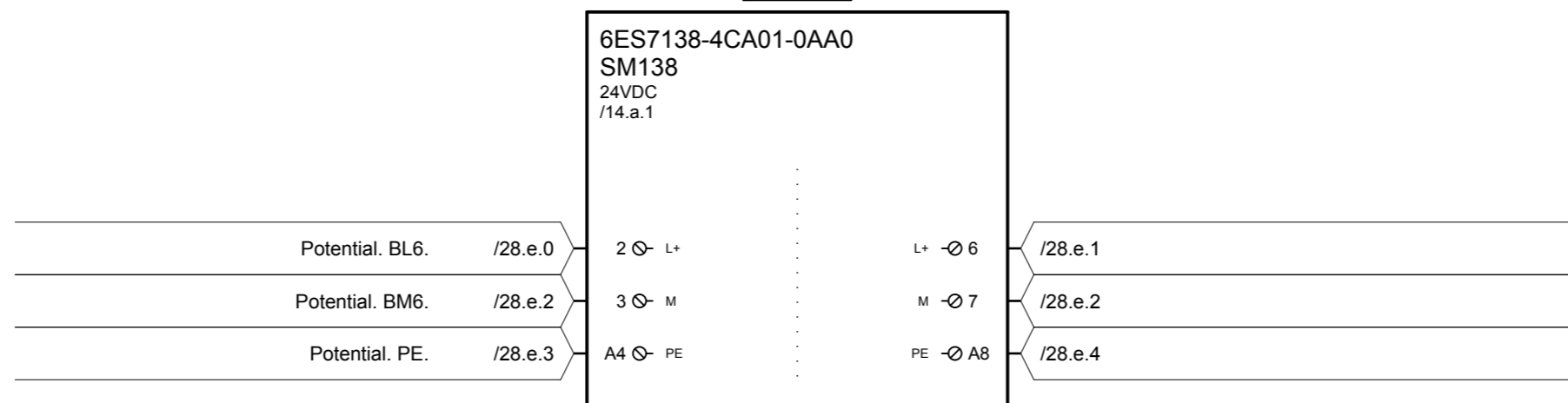
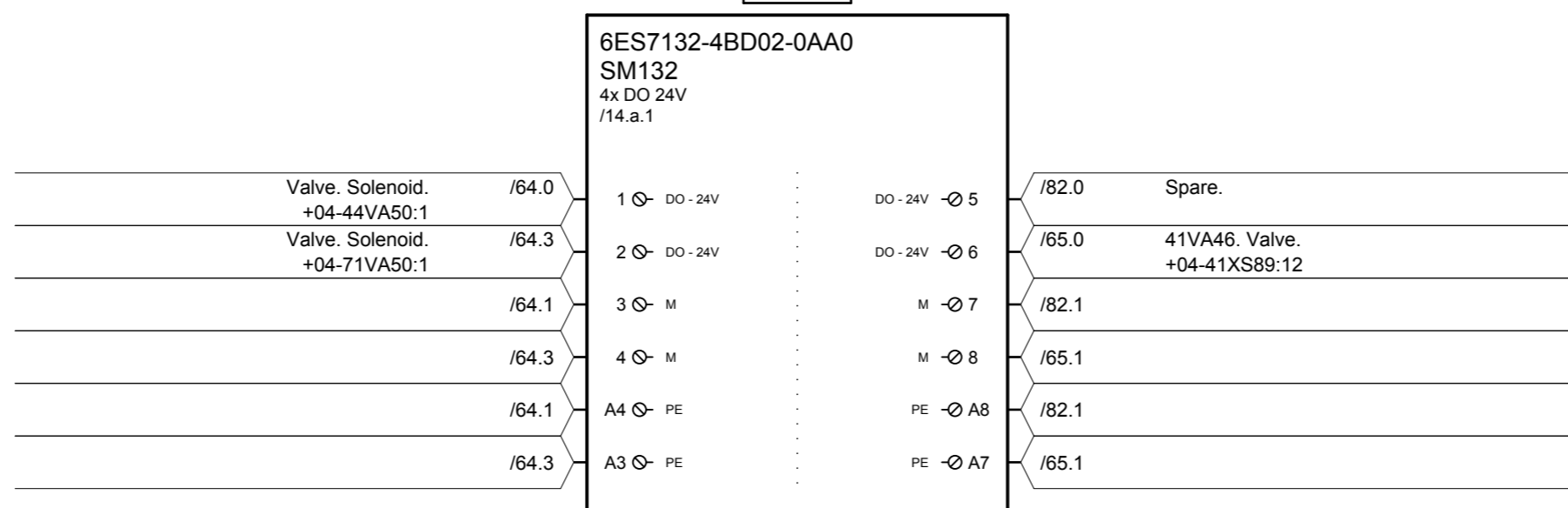
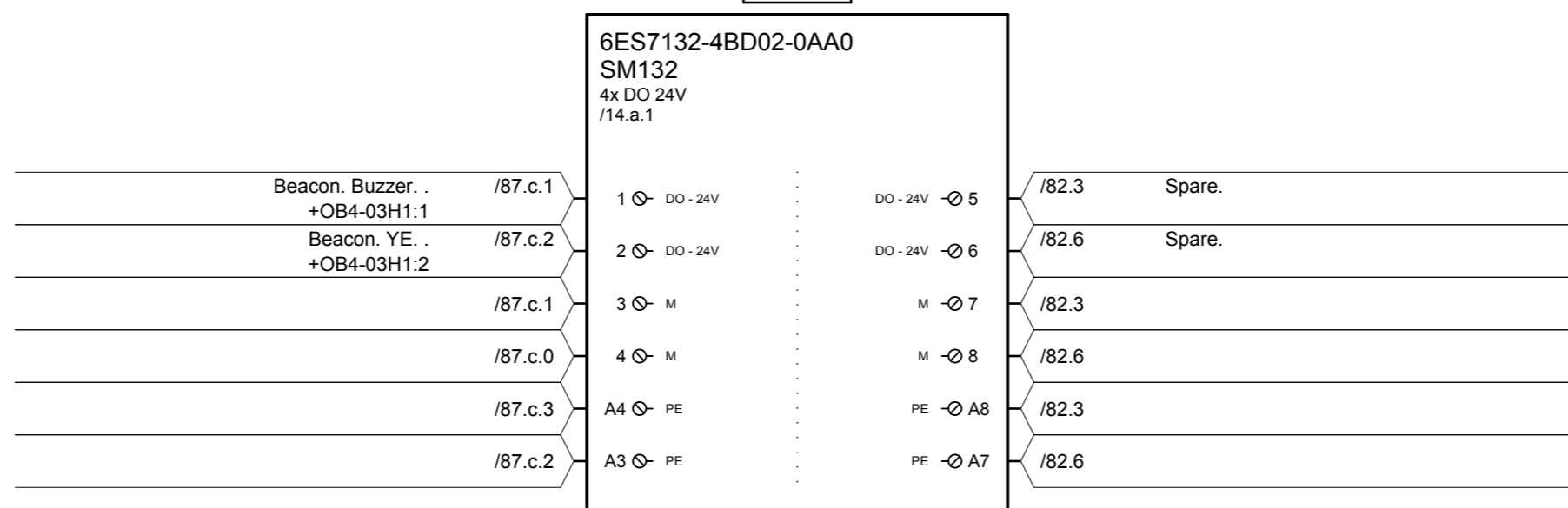
-13A1**-13A2****-13A3**

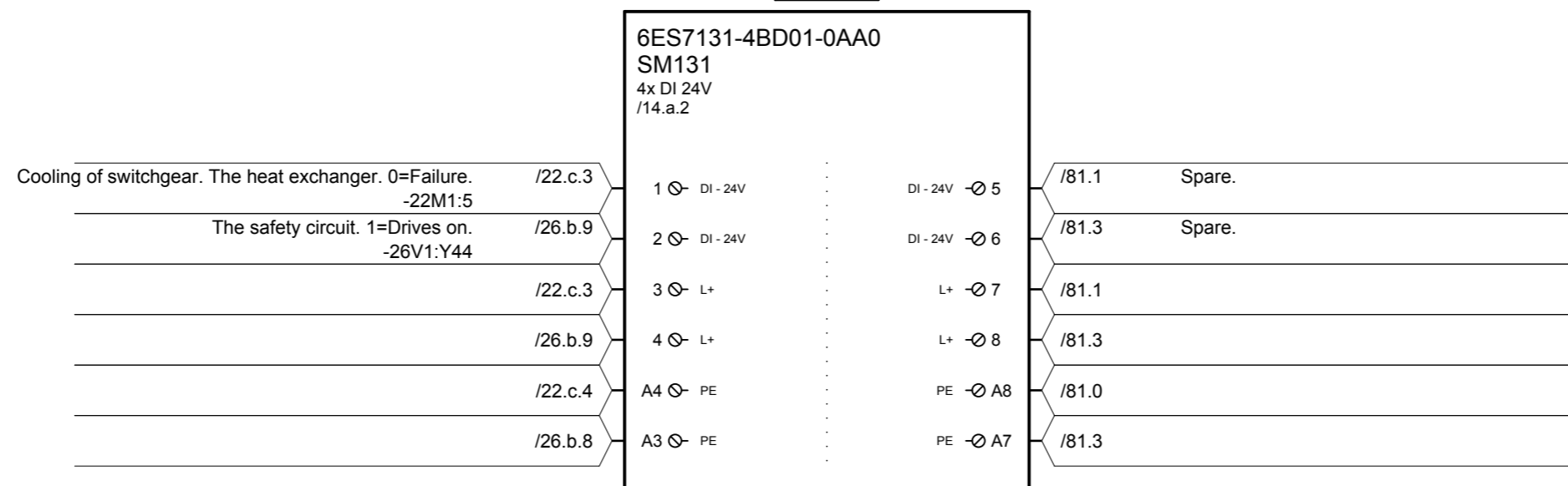
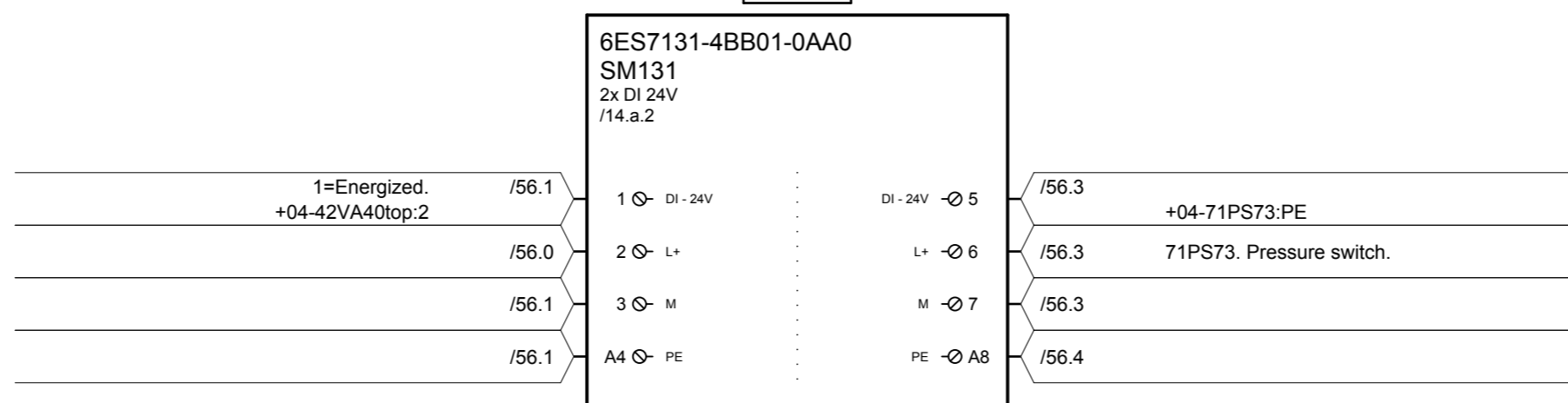
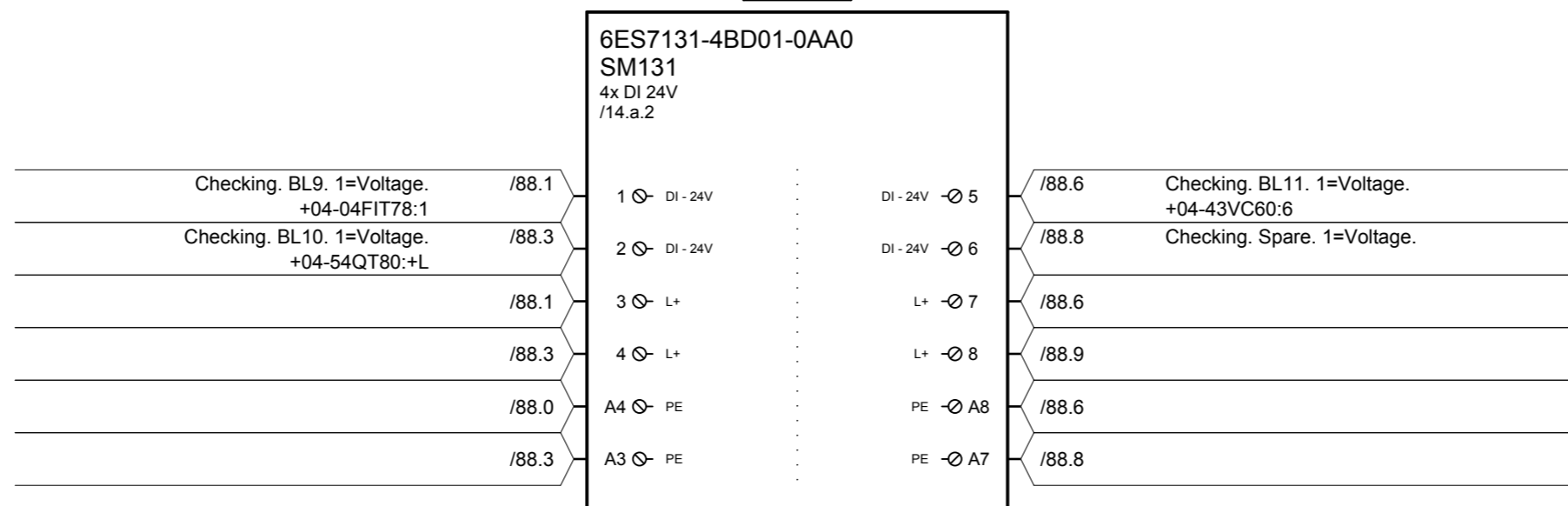
-13A4**-13A5****-13A6**

-13A7**-13A8****-13A9**

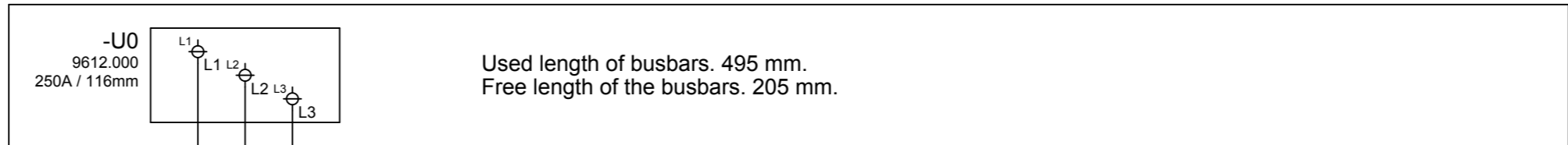
-13A10**-13A11**

6ES7138-4CA01-0AA0 SM138 24VDC	-14A1
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-14A2
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-14A3
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-14A4
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-14A5
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-14A6

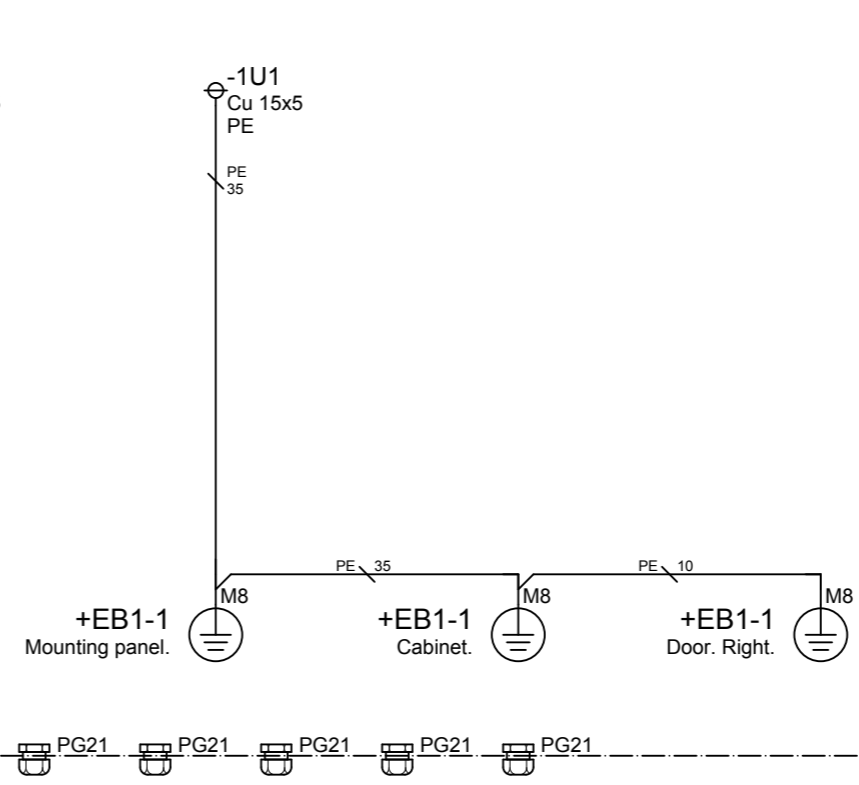
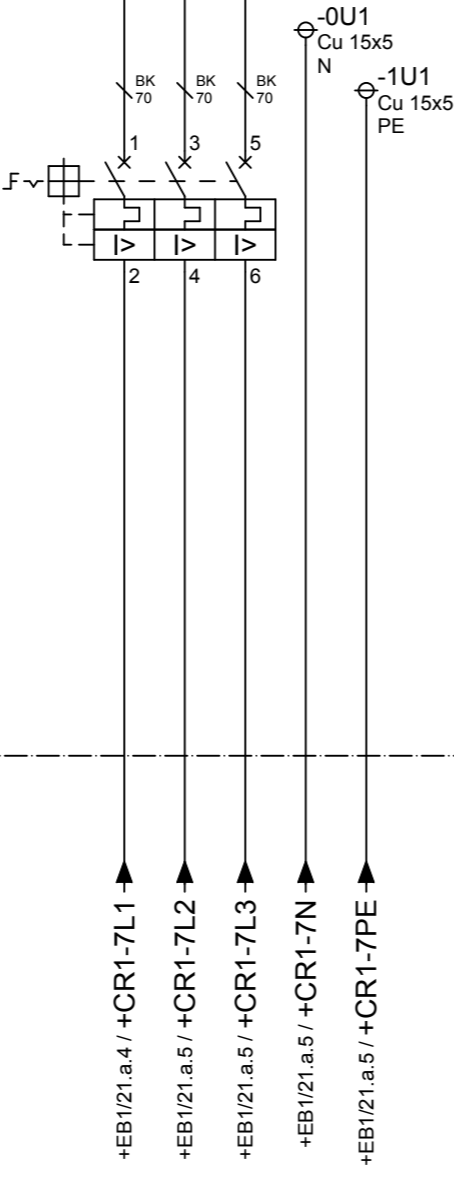
-14A1**-14A2****-14A3**

-14A4**-14A5****-14A6**

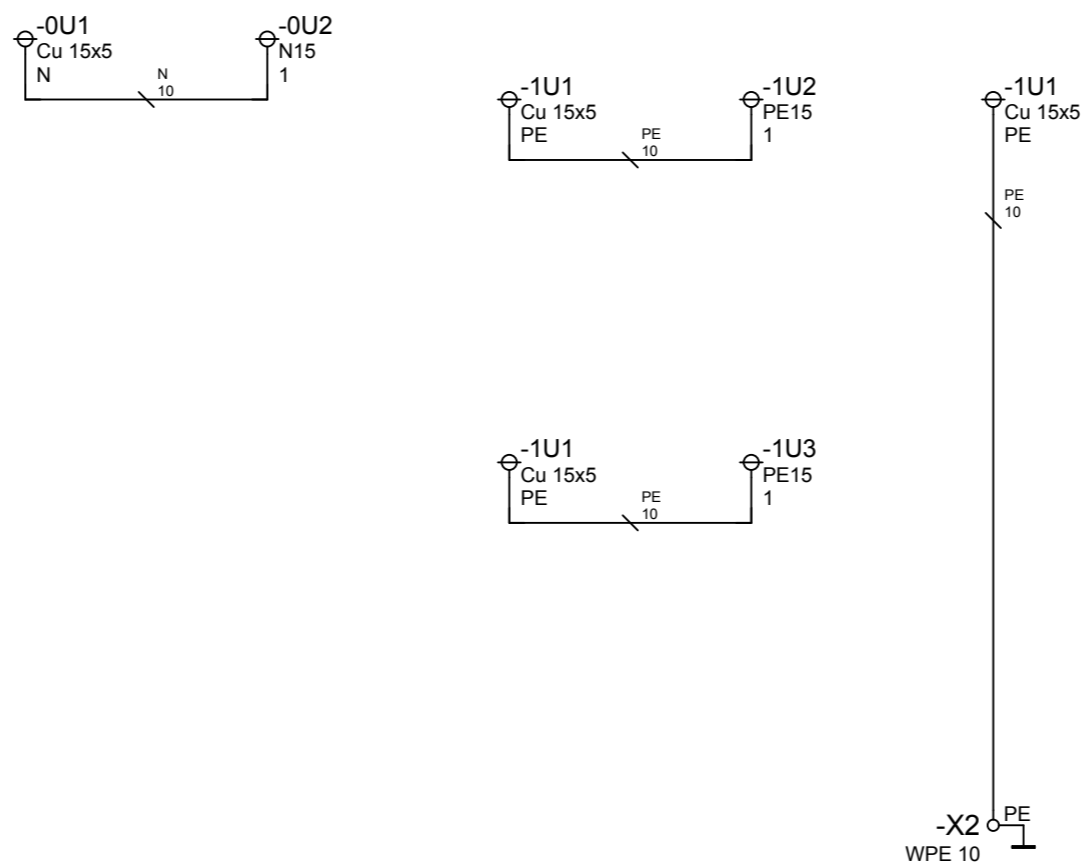
-3U0
 9606.000
 9600.000
 9602.000
 9610.000
 9608.000
 700mm
 /22.a.0
 /31.0
 /32.0
 /33.0
 /34.0
 /35.0
 /36.0
 /37.0
 /05.ba.3
 /05.bc.3



-20Q1
 BC160NT305
 OD-BC-KS03
 RP-BC-CK21
 RP-BC-CH10
 RP-BC-CN21
 RP-BC-CP21
 160 A
 Set to 140A.



Power supply.



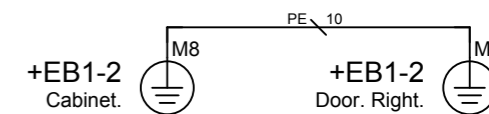
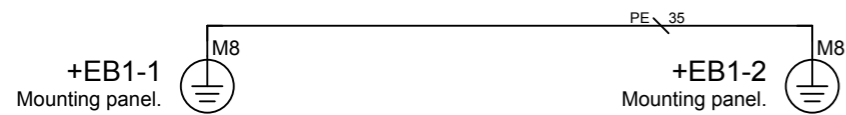
Field 1.
Bus bar. N.
Cu
75mm².

Field 1.
Bridge.
N.
10mm².

Field 1.
Bus bar. PE.
Cu
75mm².

Field 1.
Bridge.
PE.
10mm².

Field 1.
Equipotential
bonding. -X2.



Field 1.
Equipotential
bonding.
Protective. Wire. PE.

Field 2.
Equipotential
bonding.
Protective. Wire. PE.

Field 2.
Equipotential
bonding.
Protective. Wire. PE.

Field 2.
Equipotential
bonding.
Protective. Wire. PE.

20.b

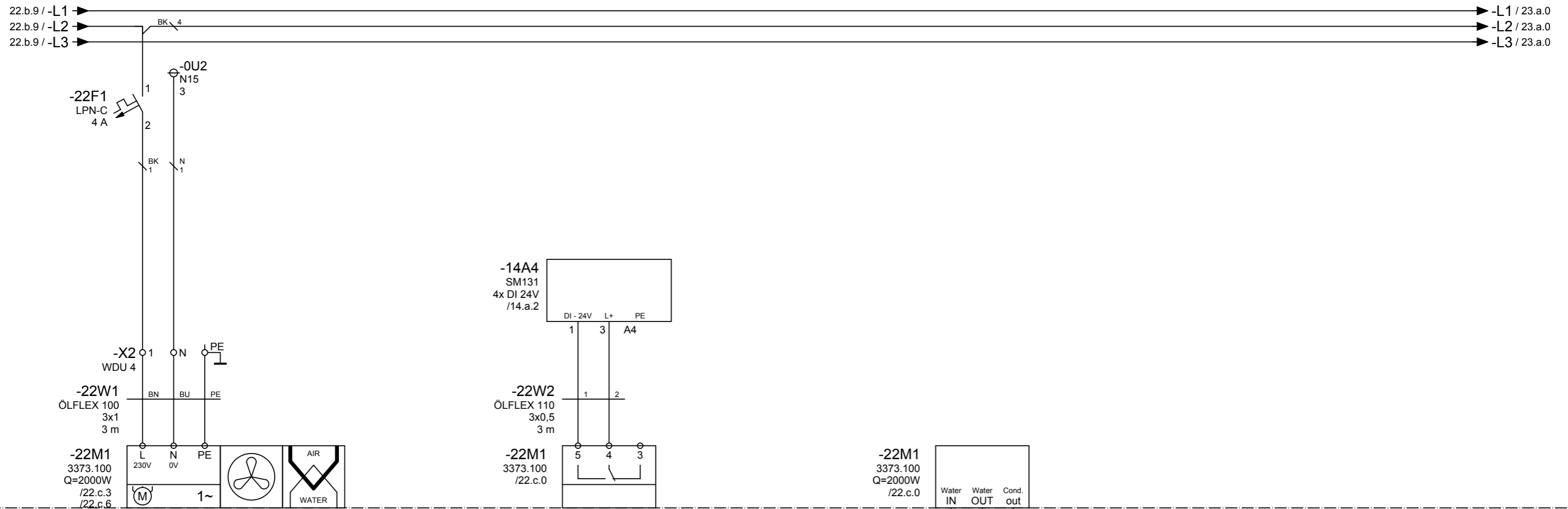
22.a



Protection against overvoltage.



Socket.
 230V.

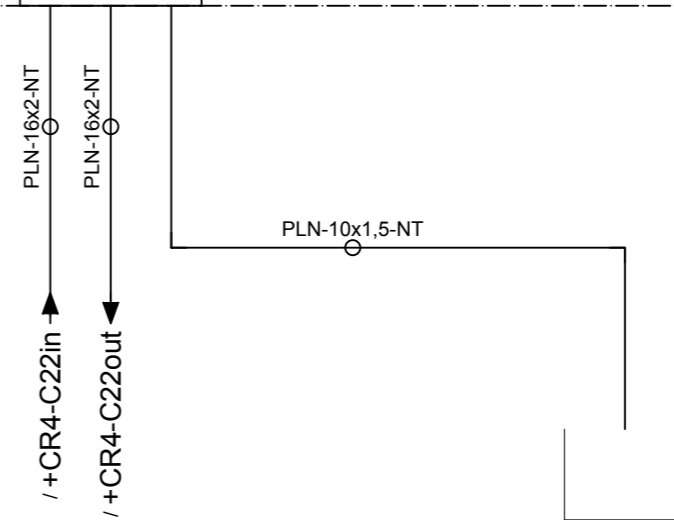


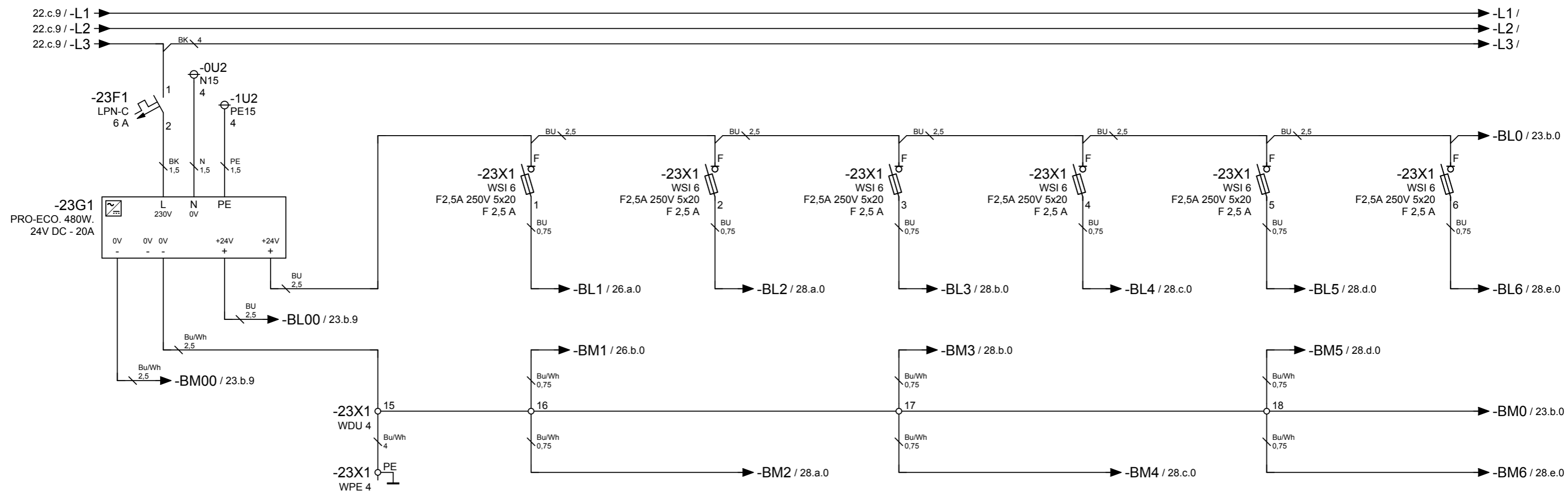
Calculation of cooling. www.rittal.com
 Dissipated power. 1600W.
 Maximum ambient temperature. 35°C.
 Maximum internal temperature. 45°C.
 Mounting position. Free standing.
 Effective surface. 10,5m².
 Thermal power passing through the surface. 575W.
 Thermal power transferred by forced cooling. 1025W.
 Cooling water consumption 10°C. 200dm³/hour.

Cooling of switchgear.
 The heat exchanger.
 Ventilator.

Cooling of switchgear.
 The heat exchanger.
 0=Failure.

Cooling of switchgear.
 The heat exchanger.
 Cooling water.





Source.
24V DC.

Jumper.
SELV / PELV.

Power supply.
Safety.

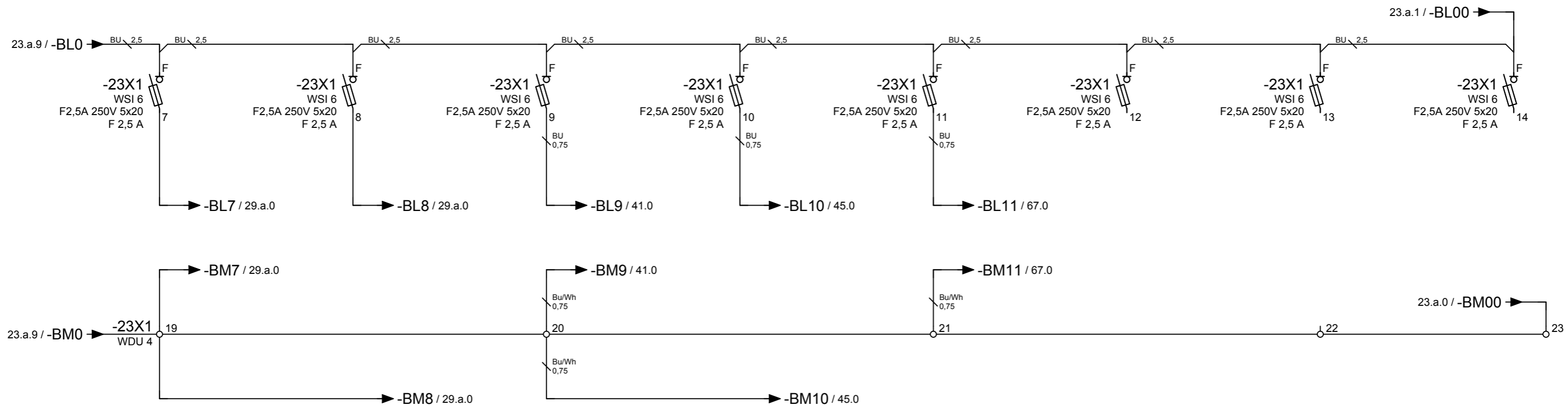
Power supply.
CPU.

Power supply.
11A3.

Power supply.
12A1.

Power supply.
13A1.

Power supply.
14A1.



Power supply.
29Y1.
Profibus.

Power supply.
29Y1.
Valves.

Power supply.

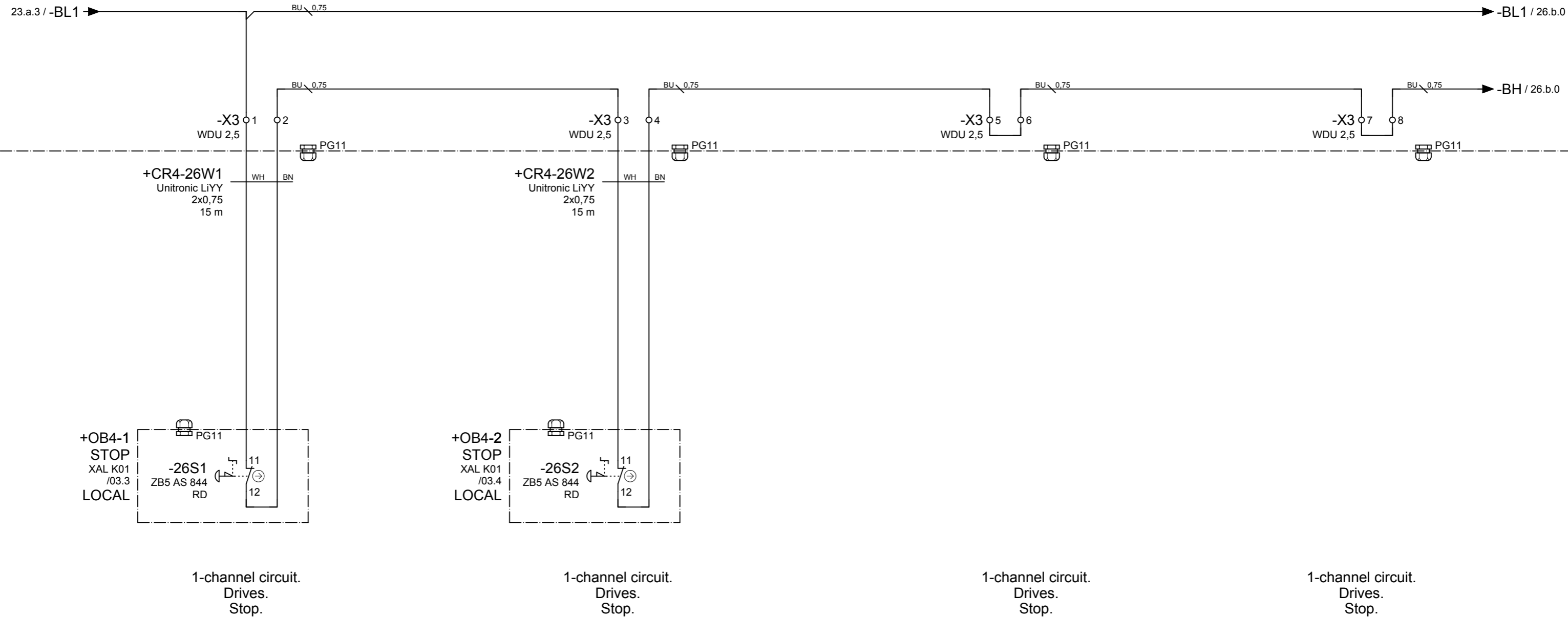
Power supply.

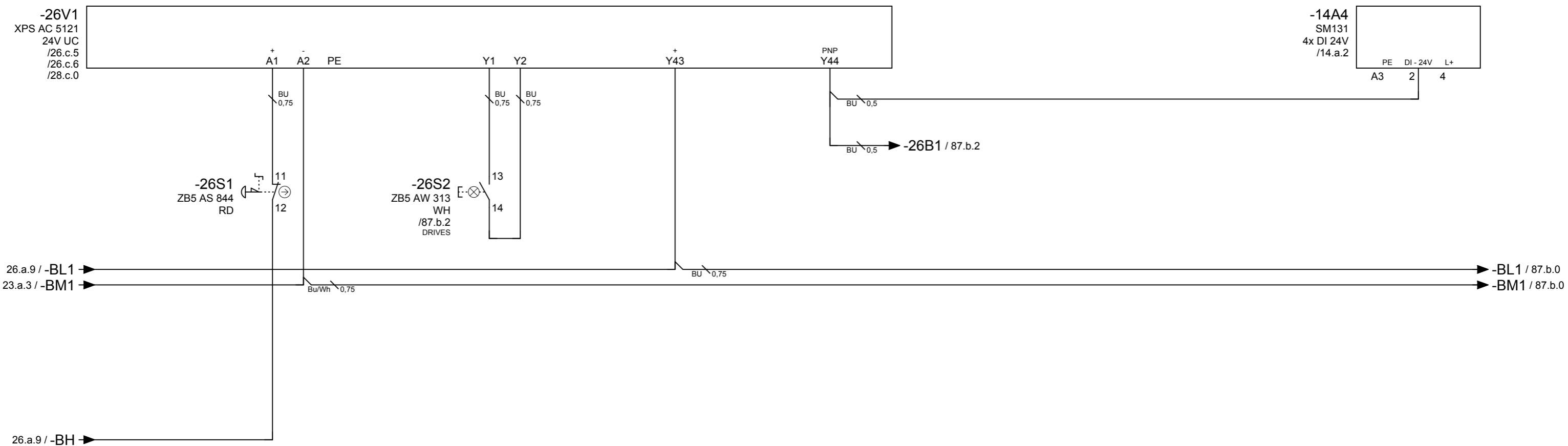
Power supply.

Power supply.
Spare.

Power supply.
Spare.

Power supply.
Spare.





1-channel circuit.
Drives.
Stop.

Button.
Drives. Start.

Signalisation.
Drives.
Switched on.

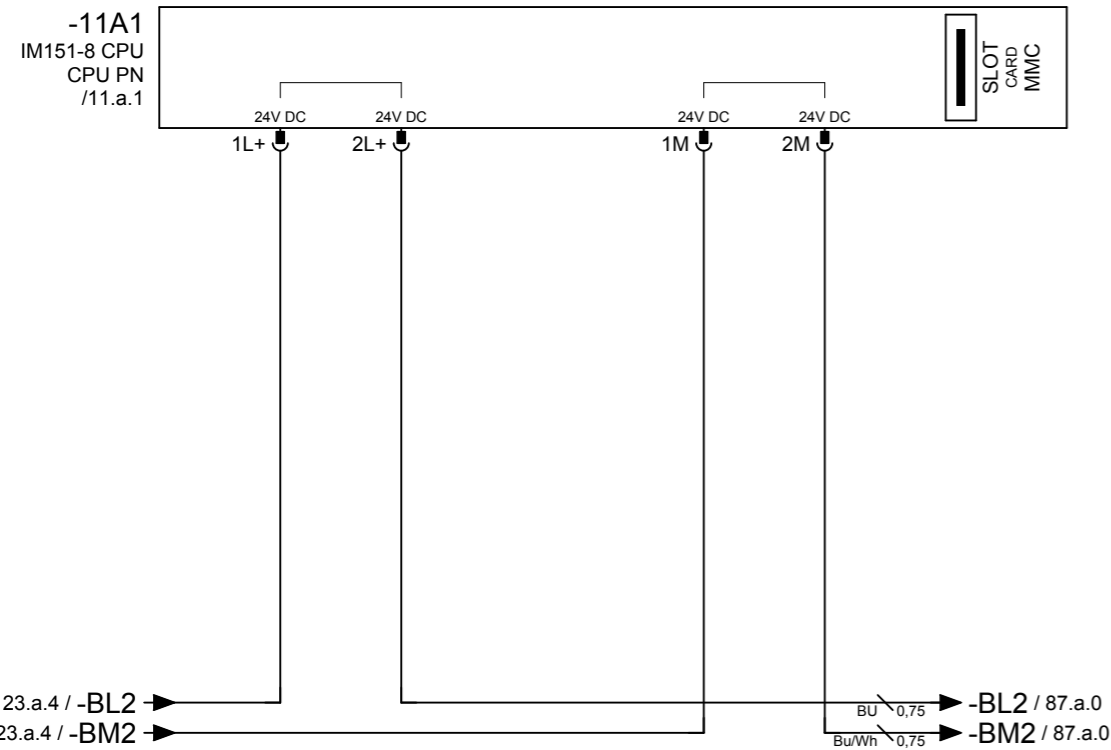
The safety circuit.
1=Drives on.

-26V1
XPS AC 5121
24V UC
/26.b.0

24
K2 \
K1 \
23

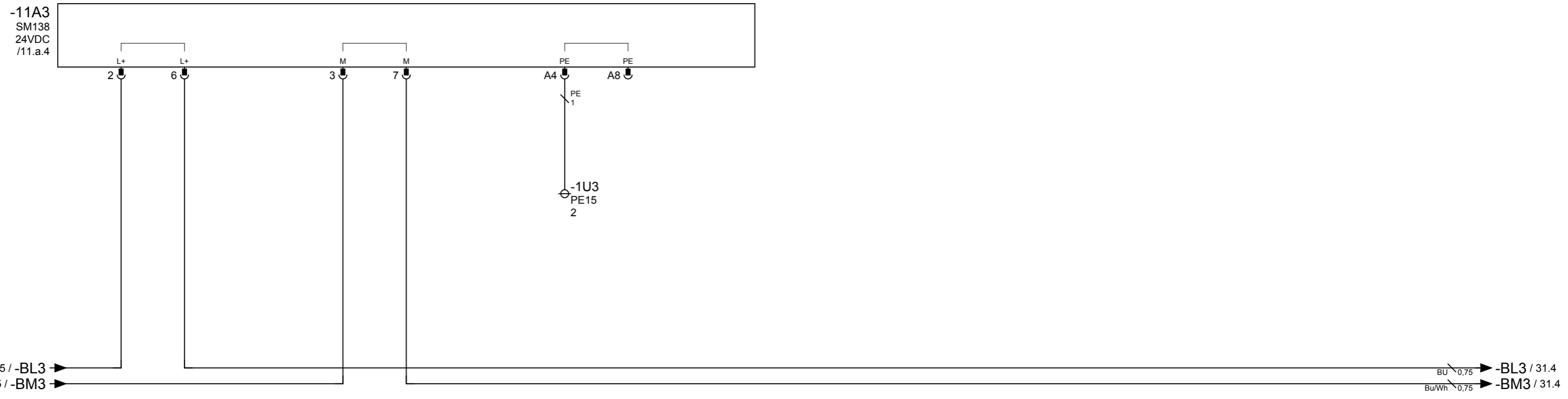
-26V1
XPS AC 5121
24V UC
/26.b.0

34
K2 \
K1 \
33




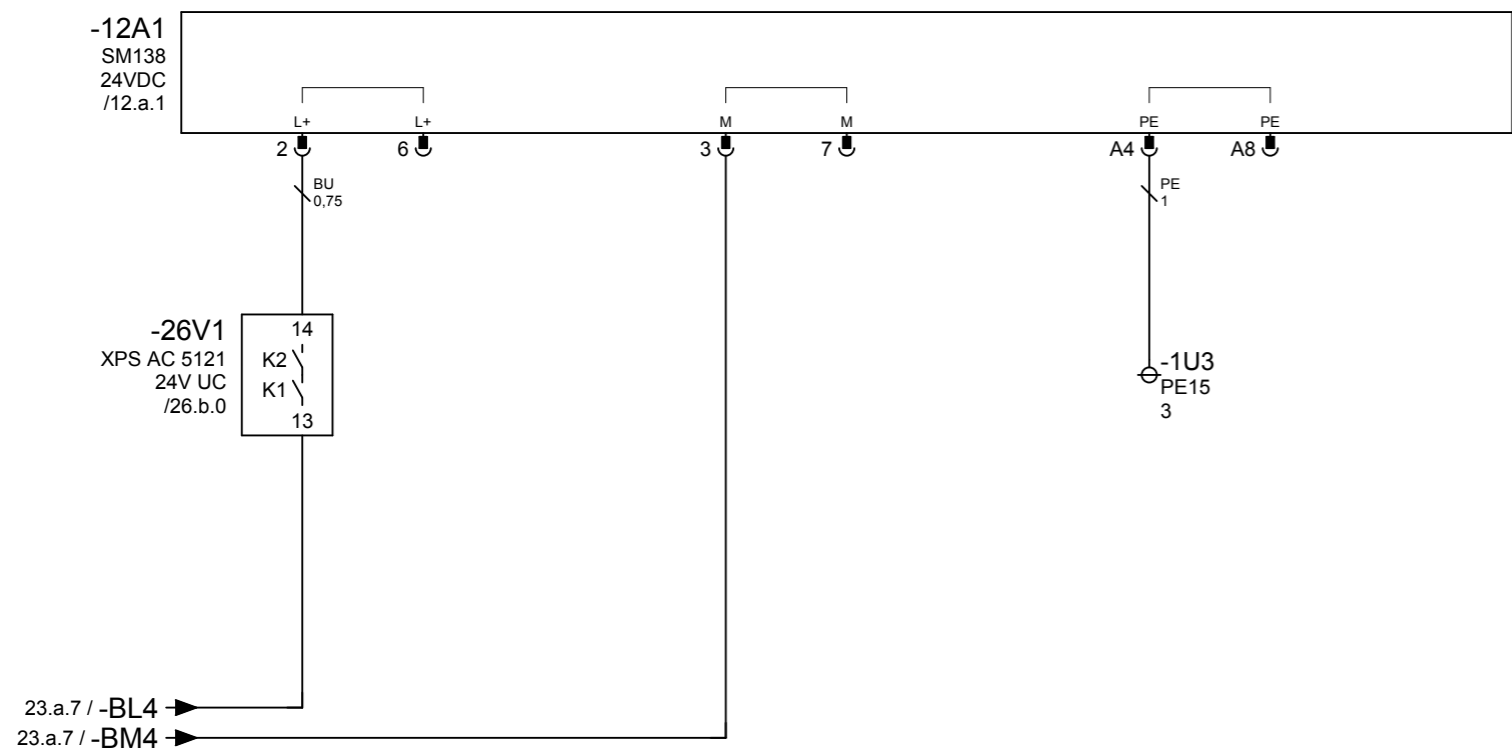
Potential.
BL2.

Potential.
BM2.



Potential.
BL3. Potential.
BM3. Potential.
PE.

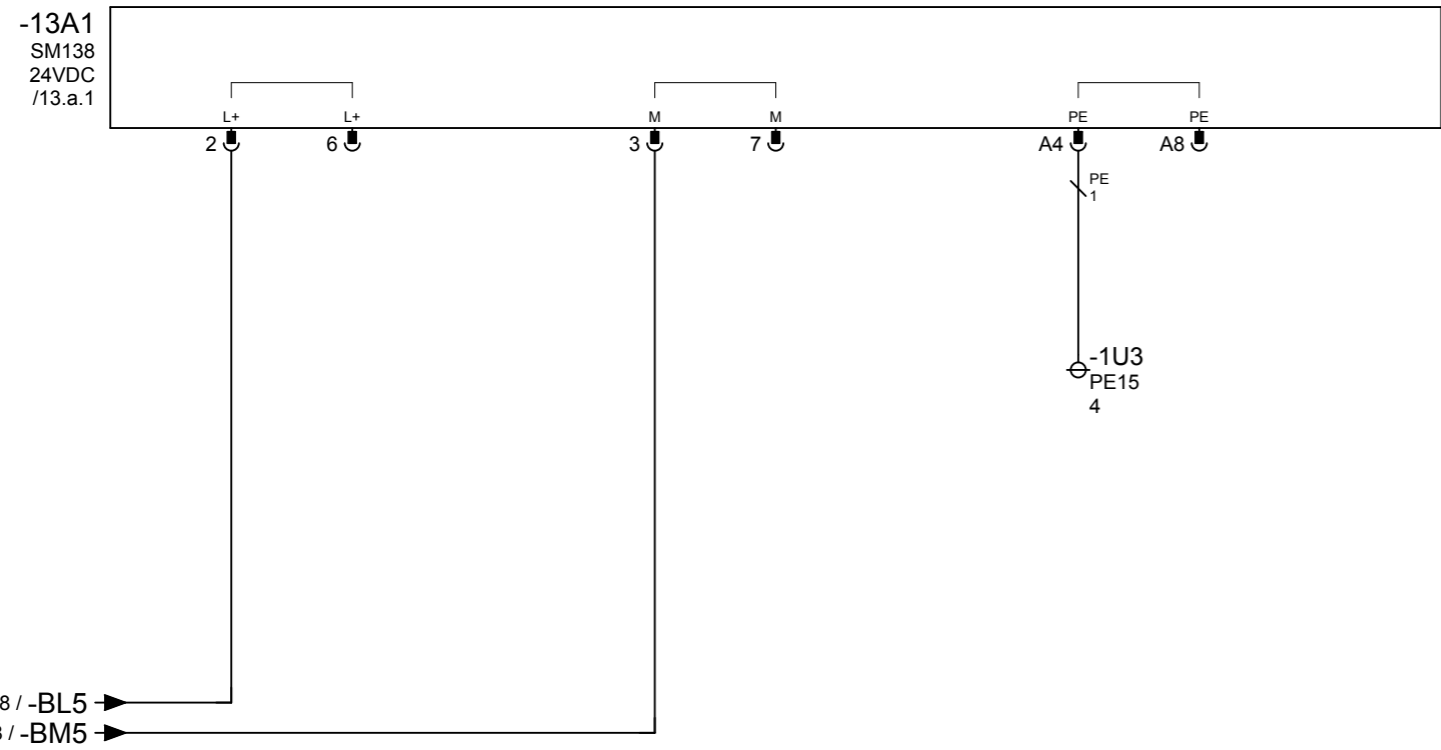
 <p>elektrotechnická konštrukčná kancelária SLOVAKIA (SK) - BA www.tisko.sk</p>	<p>Production line. End User Client</p>	<p>Power supply. 11A3. Technology Group. 04.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">Creator</td> <td style="font-size: small;">V00</td> <td style="font-size: small;">01.11.2014</td> <td style="font-size: small;">Ing. Tisovčík Ivan</td> </tr> <tr> <td colspan="4" style="font-size: small;">Last revision of project</td> </tr> <tr> <td colspan="4" style="font-size: small;">Last revision of page</td> </tr> <tr> <td style="font-size: small;">M = 1 : 1</td> <td style="font-size: small;">Schéma vícepólového zapojení</td> <td style="font-size: small;">06.04.2015</td> <td style="font-size: small;">WUP0U34409</td> </tr> </table>	Creator	V00	01.11.2014	Ing. Tisovčík Ivan	Last revision of project				Last revision of page				M = 1 : 1	Schéma vícepólového zapojení	06.04.2015	WUP0U34409	<p>= 9416</p>
	Creator	V00	01.11.2014	Ing. Tisovčík Ivan																
	Last revision of project																			
Last revision of page																				
M = 1 : 1	Schéma vícepólového zapojení	06.04.2015	WUP0U34409																	
			<p>+ EB4</p>	<p>28.b</p>																
				<p>28.b</p>																



Potential.
BS4.

Potential.
BM4.

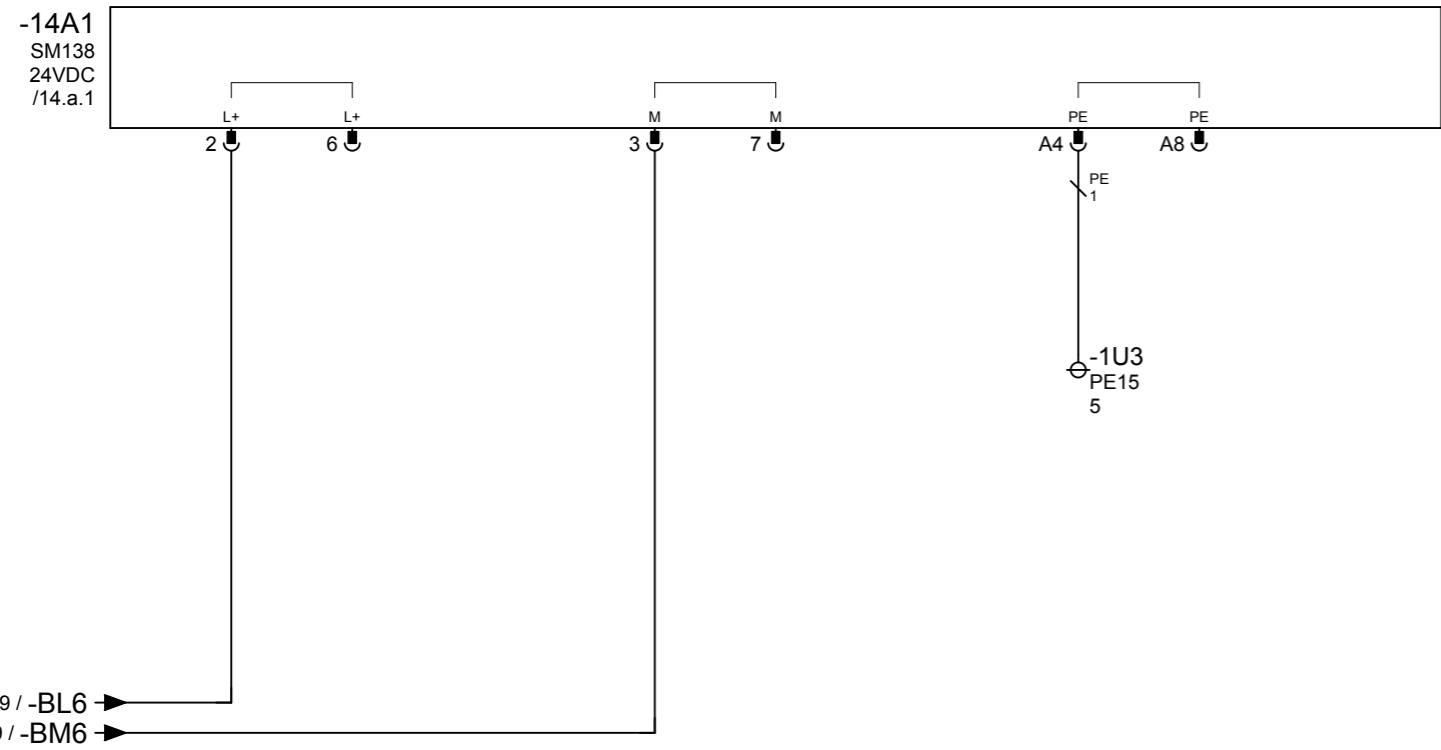
Potential.
PE.



Potential.
BL5.

Potential.
BM5.

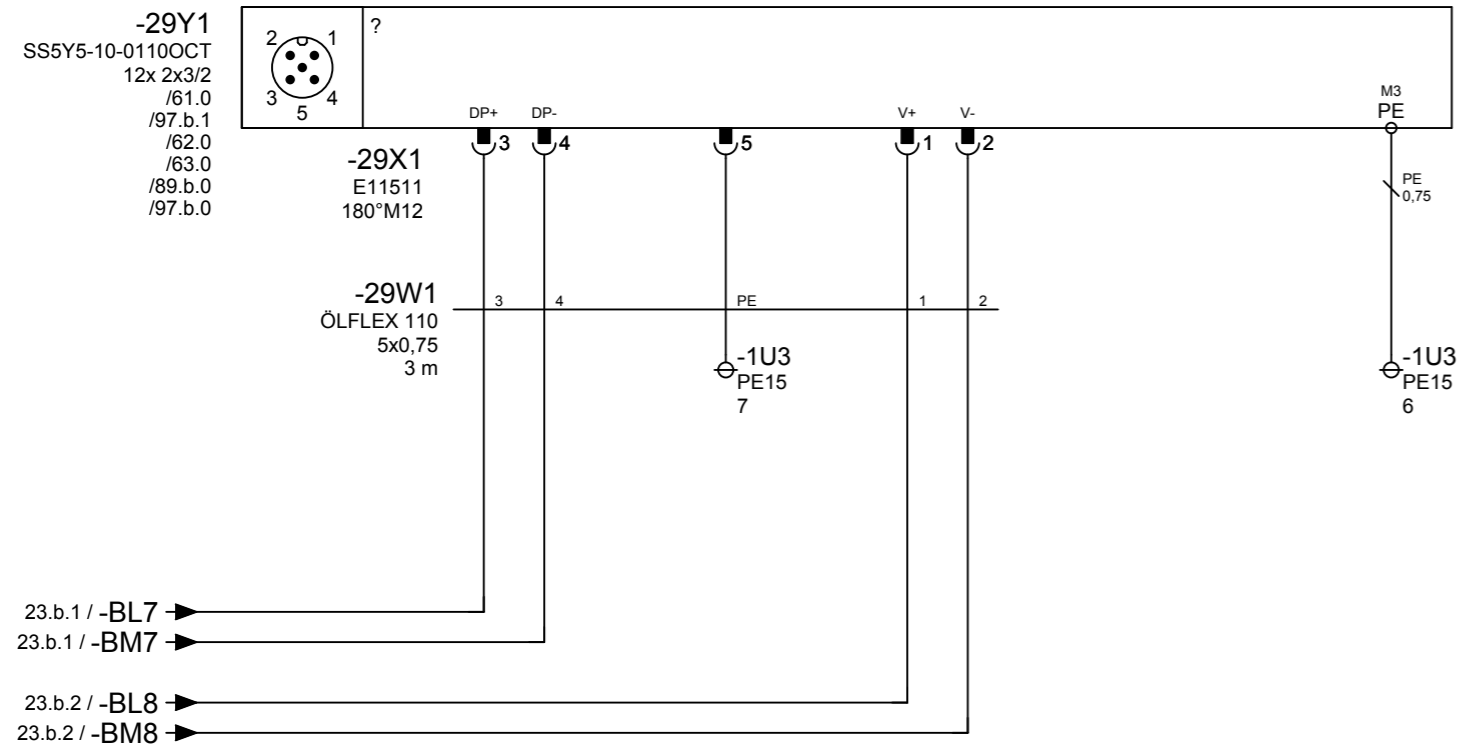
Potential.
PE.



Potential.
BL6.

Potential.
BM6.

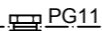
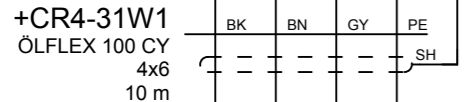
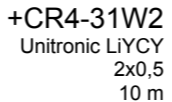
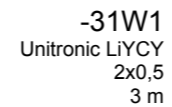
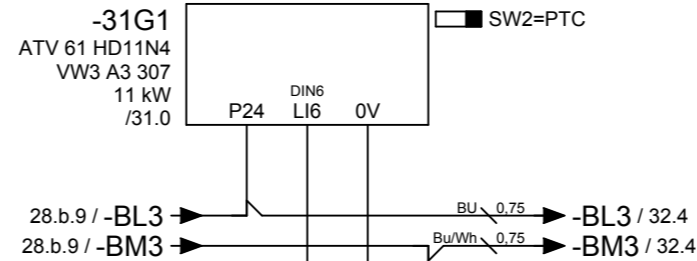
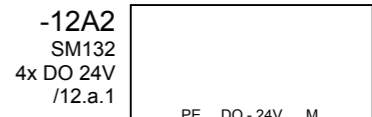
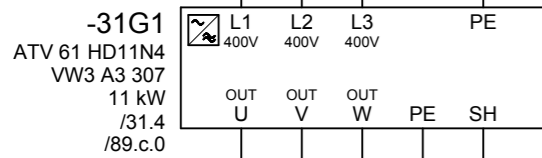
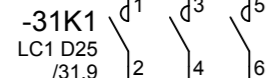
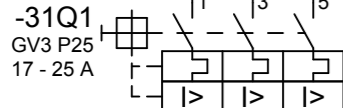
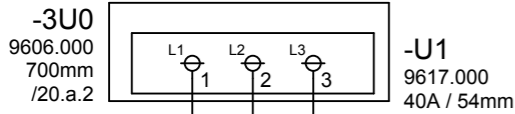
Potential.
PE.



Power supply.
Control.
Profibus.

Power supply.
Valves.

Mini PLS.
54mm. +1mm.



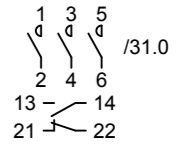
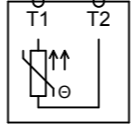
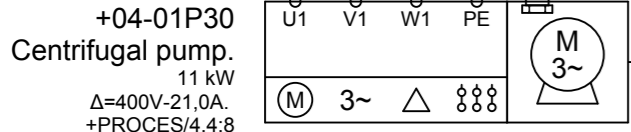
Enclosure B1
 load 6mm² = cca 32A; (21A = 65,6%)
 loss U at In 0,18V

 heat losses at In 11,1W (L=3x3m)

 short circuit resistance 50kA at 415V

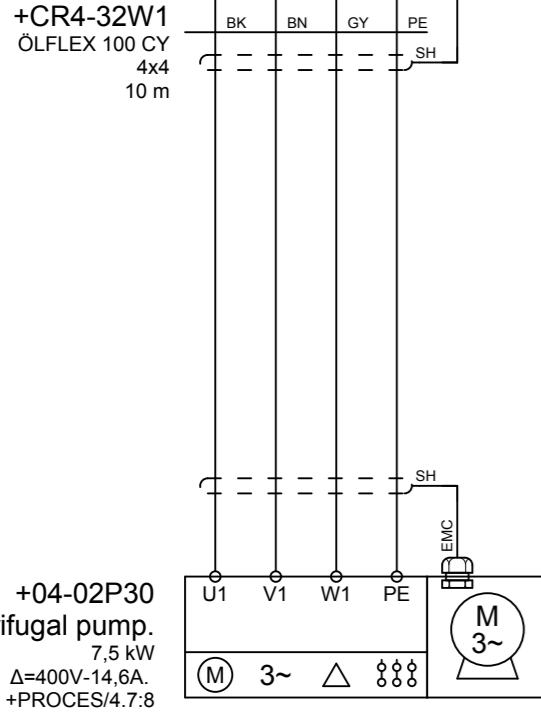
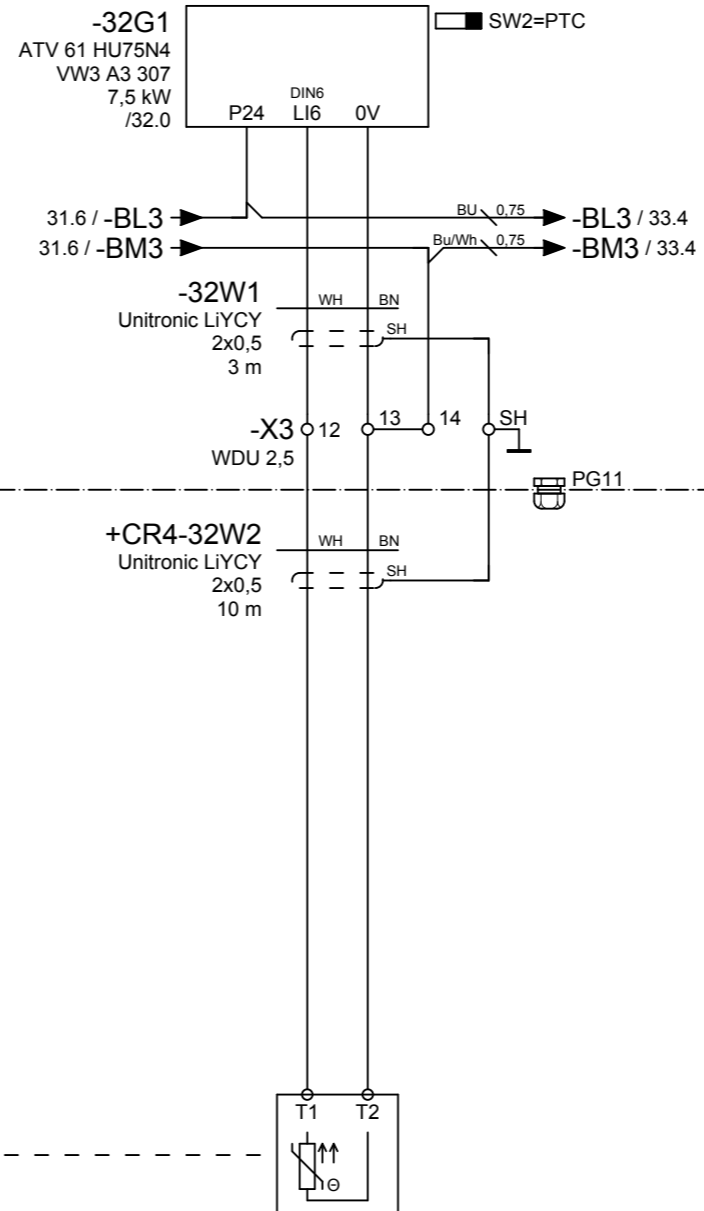
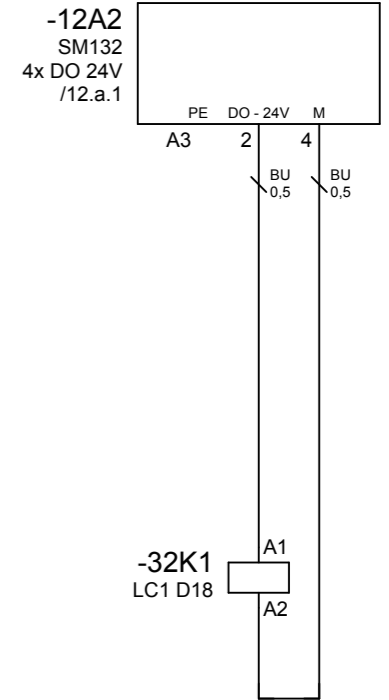
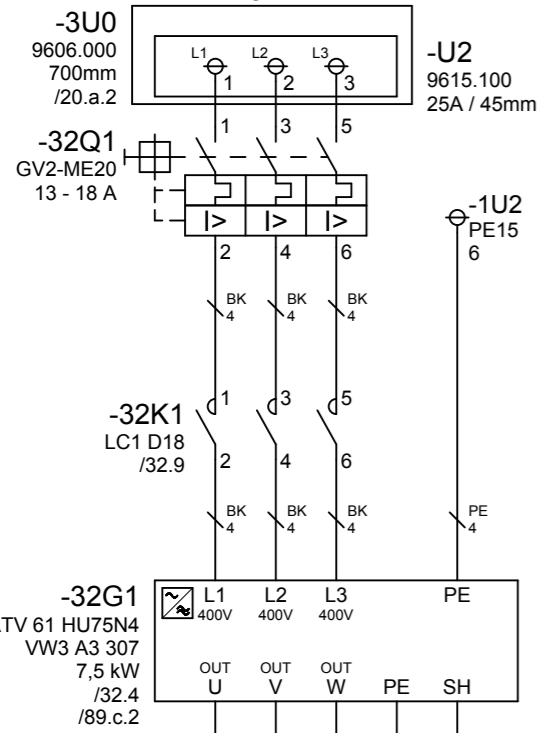
Cable route E
 load 6mm² = cca 43A; (21A = 48,8%)
 loss U at In 0,59V

 heat losses at In 37,0W (L=3x10m)



01P30.
Motor.
Contactor.

Mini PLS.
45mm.



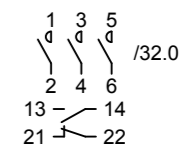
Enclosure B1
 load 4mm² = cca 25A; (15A = 60,0%)
 loss U at In 0,19V

 heat losses at In 8,49W (L=3x3m)

 short circuit resistance 15kA at 415V

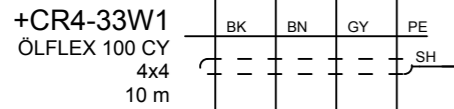
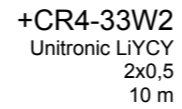
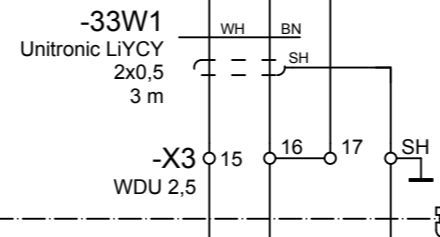
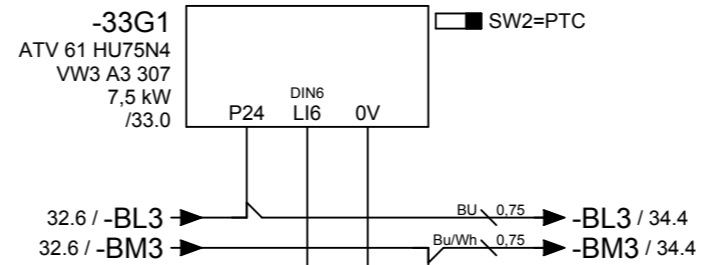
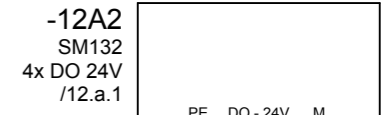
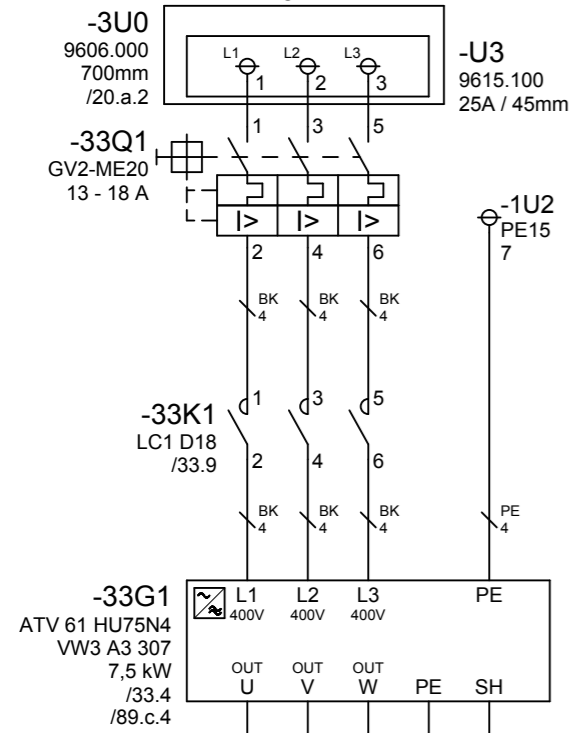
Cable route E
 load 4mm² = cca 34A; (15A = 44,1%)
 loss U at In 0,63V

 heat losses at In 28,3W (L=3x10m)



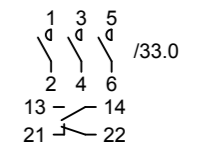
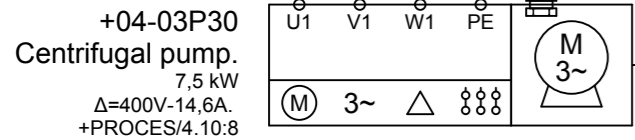
02P30.
Motor.
Contactor.

Mini PLS.
45mm.



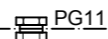
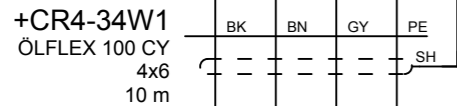
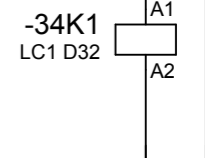
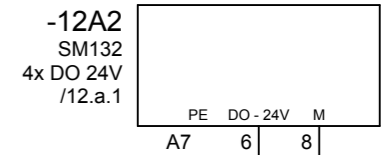
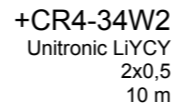
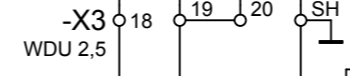
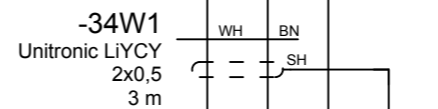
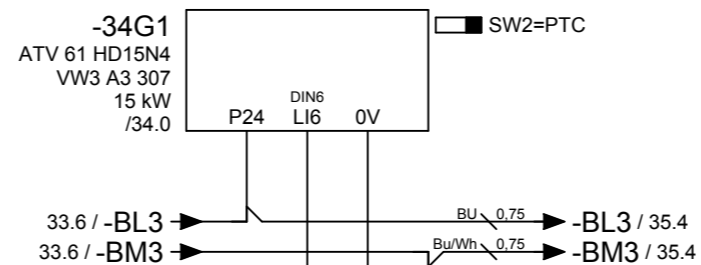
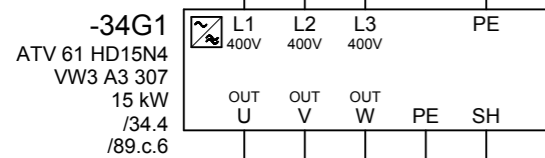
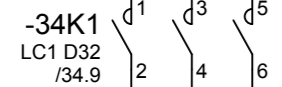
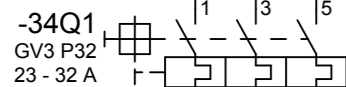
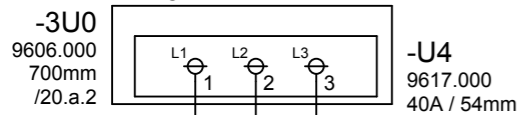
Enclosure B1
load 4mm² = cca 25A; (15A = 60,0%)
loss U at In 0,19V
...
heat losses at In 8,49W (L=3x3m)
...
short circuit resistance 15kA at 415V

Cable route E
load 4mm² = cca 34A; (15A = 44,1%)
loss U at In 0,63V
...
heat losses at In 28,3W (L=3x10m)
...
... ..



03P30.
Motor.
Contactor.

Mini PLS.
54mm. +1mm.



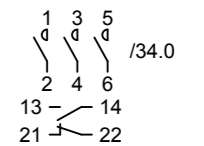
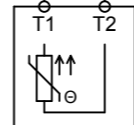
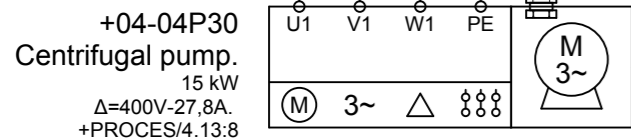
Enclosure B1
 load 10mm² = cca 44A; (28A = 63,6%)
 loss U at In 0,14V

 heat losses at In 11,8W (L=3x3m)

 short circuit resistance 50kA at 415V

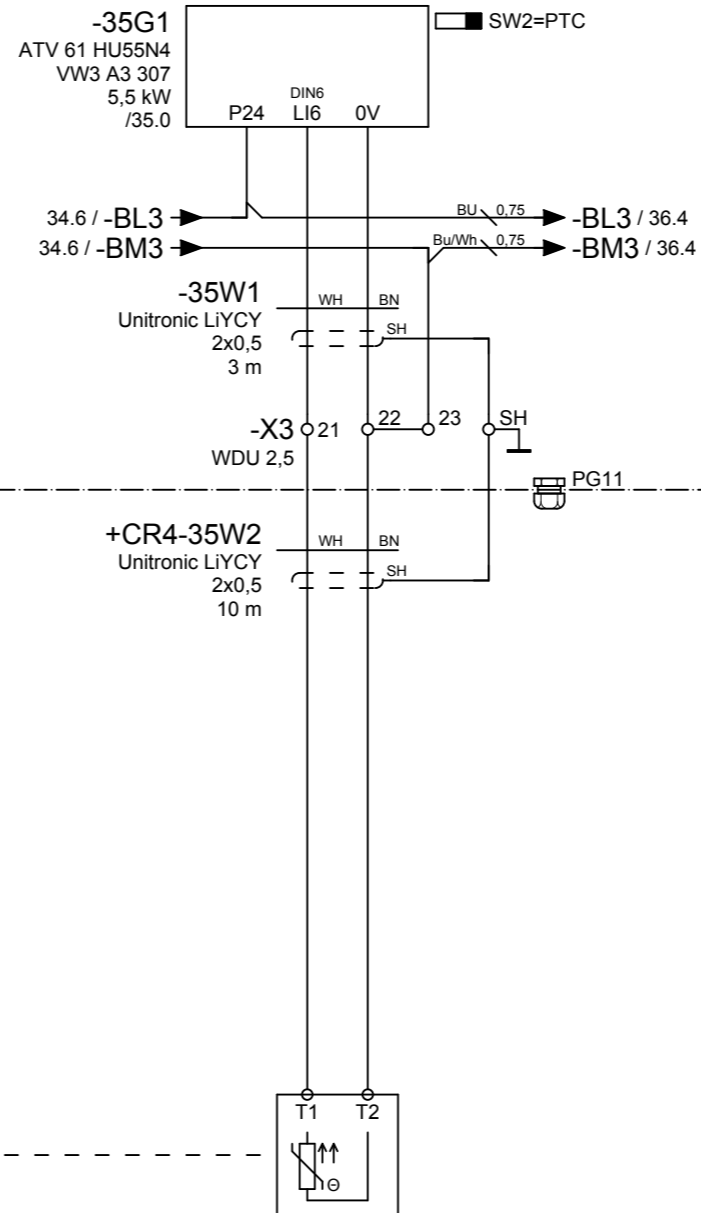
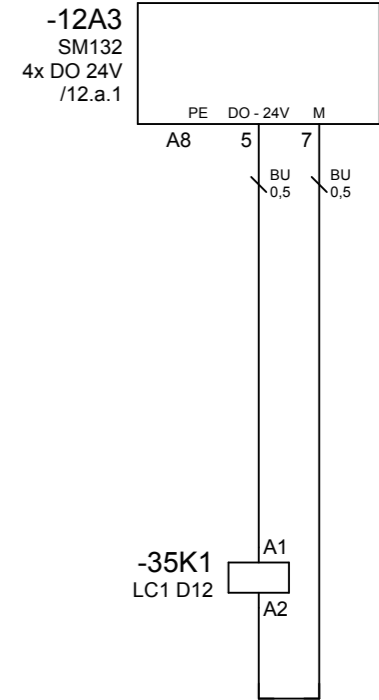
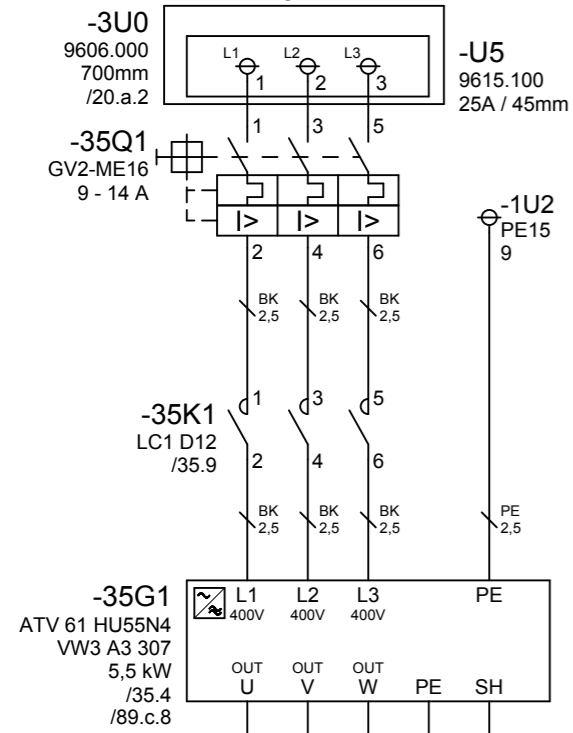
Cable route E
 load 6mm² = cca 43A; (28A = 65,1%)
 loss U at In 0,78V

 heat losses at In 65,8W (L=3x10m)



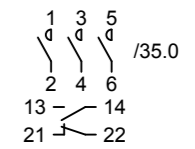
04P30.
Motor.
Contactor.

Mini PLS.
45mm.

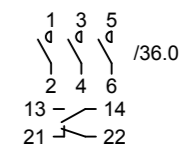
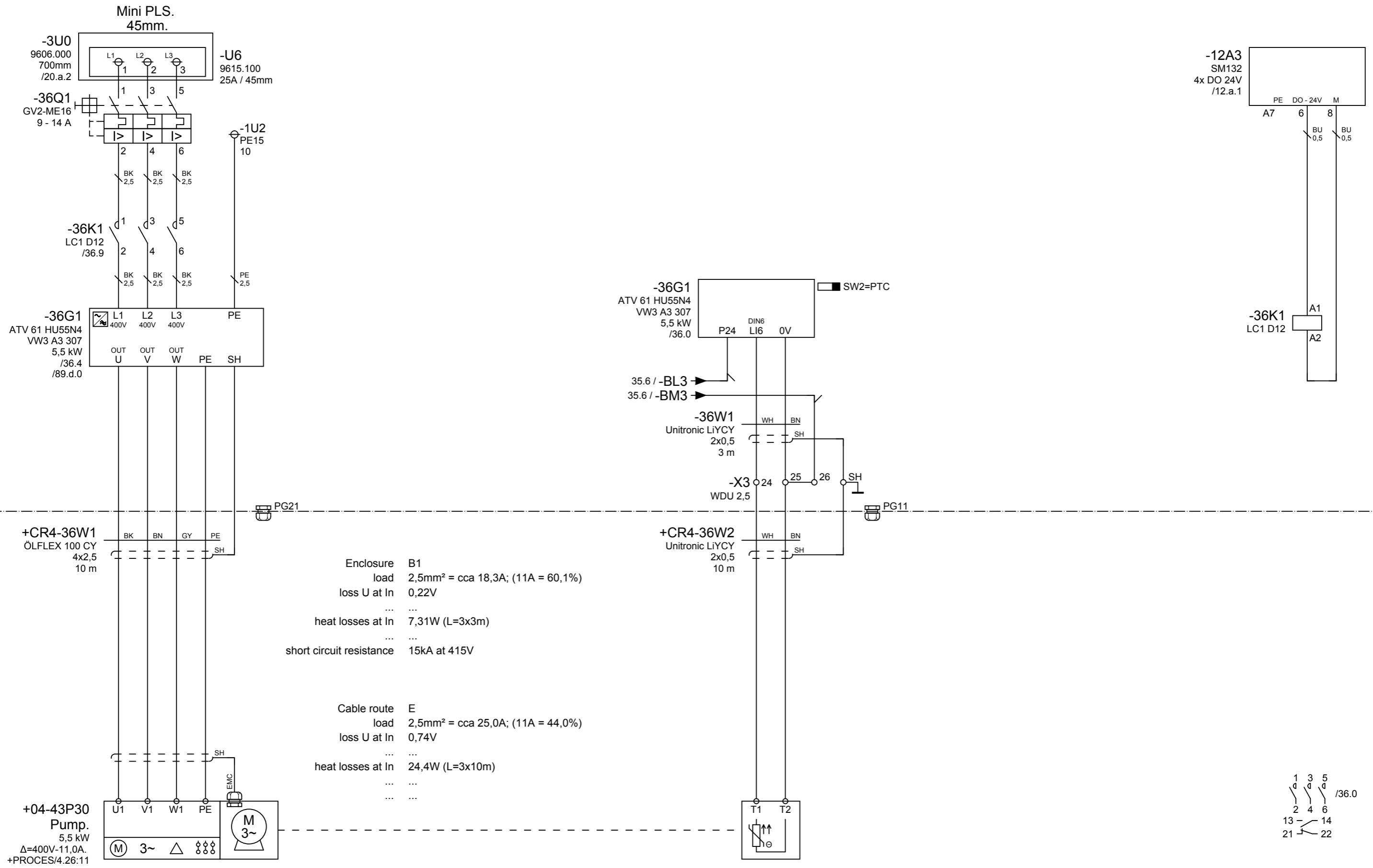


Enclosure B1
load 2,5mm² = cca 18,3A; (11A = 60,1%)
loss U at In 0,22V
... ..
heat losses at In 7,31W (L=3x3m)
... ..
short circuit resistance 15kA at 415V

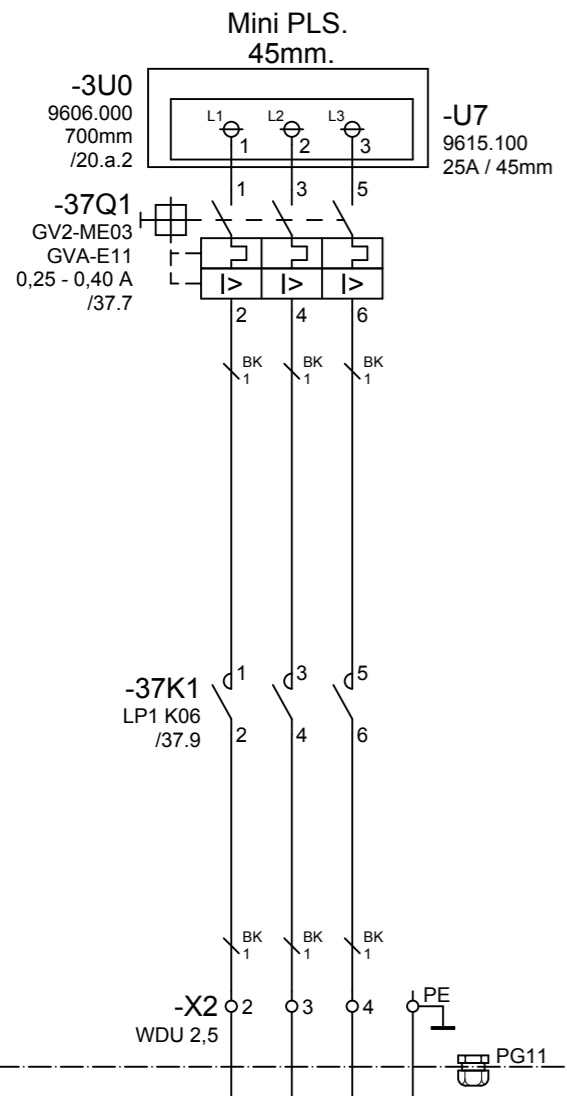
Cable route E
load 2,5mm² = cca 25,0A; (11A = 44,0%)
loss U at In 0,74V
... ..
heat losses at In 24,4W (L=3x10m)
... ..
... ..



41P30.
Motor.
Contactor.



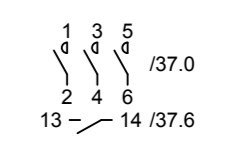
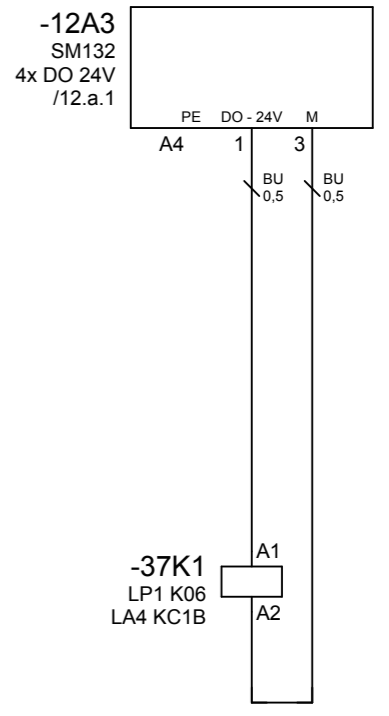
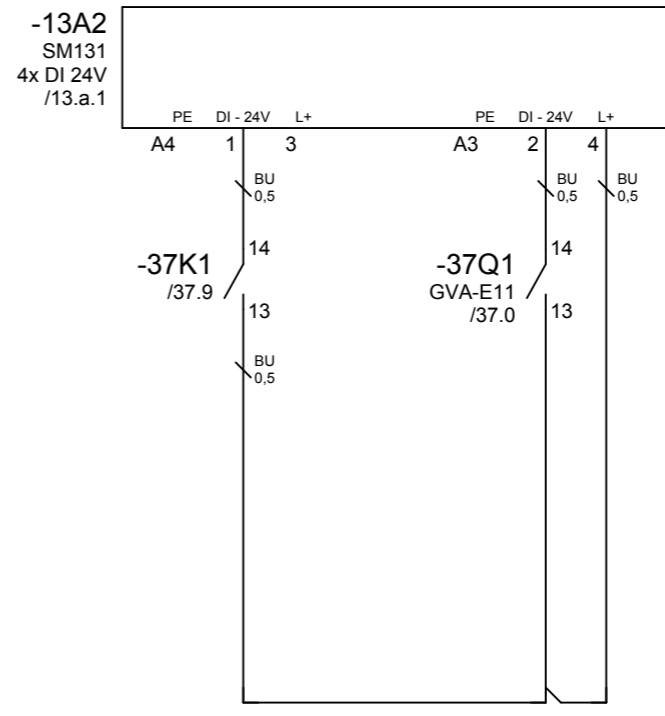
43P30.
Motor.
Contactor.



Enclosure B1
 load 1mm² = cca 10,4A; (0,37A = 3,6%)
 loss U at In 0,02V
 loss U at 5xIn 0,09V
 heat losses at In 0,02W (L=3x3m)

 short circuit resistance 50kA at 415V

Cable route E
 load 0,75mm² = cca 9,0A; (0,37A = 4,1%)
 loss U at In 0,29V
 loss U at 5xIn 1,45V
 heat losses at In 0,32W (L=3x35m)



44P30.
 Contactor.
 1=Switched ON.

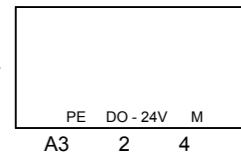
44P30.
 Circuit breaker.
 0=Failure.

44P30.
 Motor.
 Contactor.

-13A2
SM131
4x DI 24V
/13.a.1



-12A3
SM132
4x DO 24V
/12.a.1



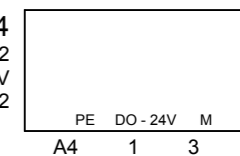
PG13.5


Spare.
Contactor.
1=Switched ON.

Spare.
Circuit
breaker. 0=Failure.

Spare.
Motor.
Contactor.

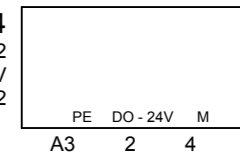
-12A4
SM132
4x DO 24V
/12.a.2



 PG13.5

Spare.
Motor.
Contactor.

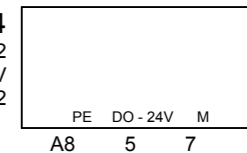
-12A4
SM132
4x DO 24V
/12.a.2



PG13.5

Spare.
Motor.
Contactor.

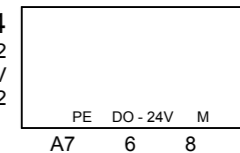
-12A4
SM132
4x DO 24V
/12.a.2



 PG16

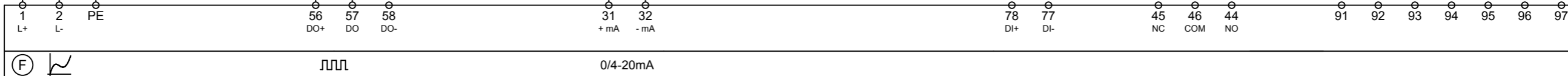
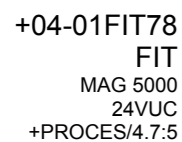
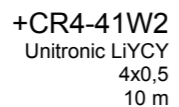
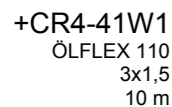
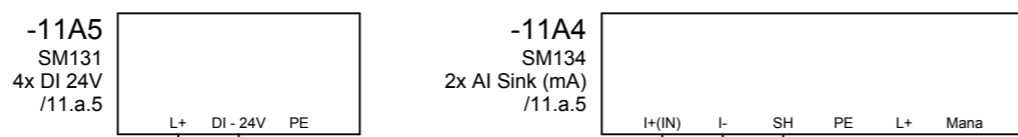
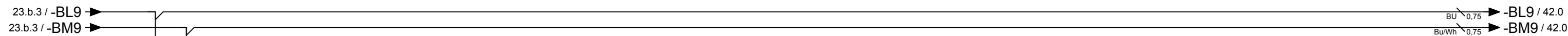
Spare.
Motor.
Contactor.

-12A4
SM132
4x DO 24V
/12.a.2



 PG16

Spare.
Motor.
Contactor.



Power supply.

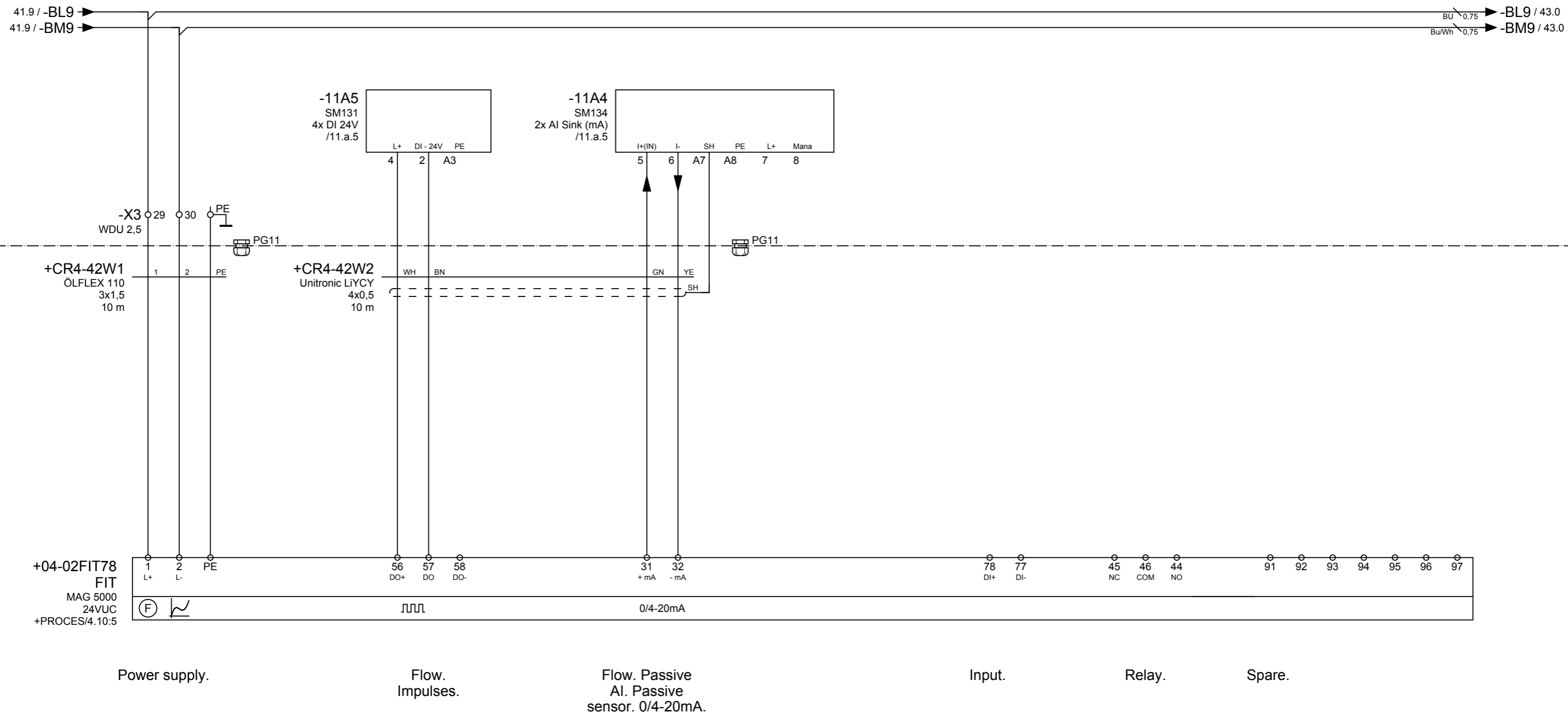
Flow. Impulses.

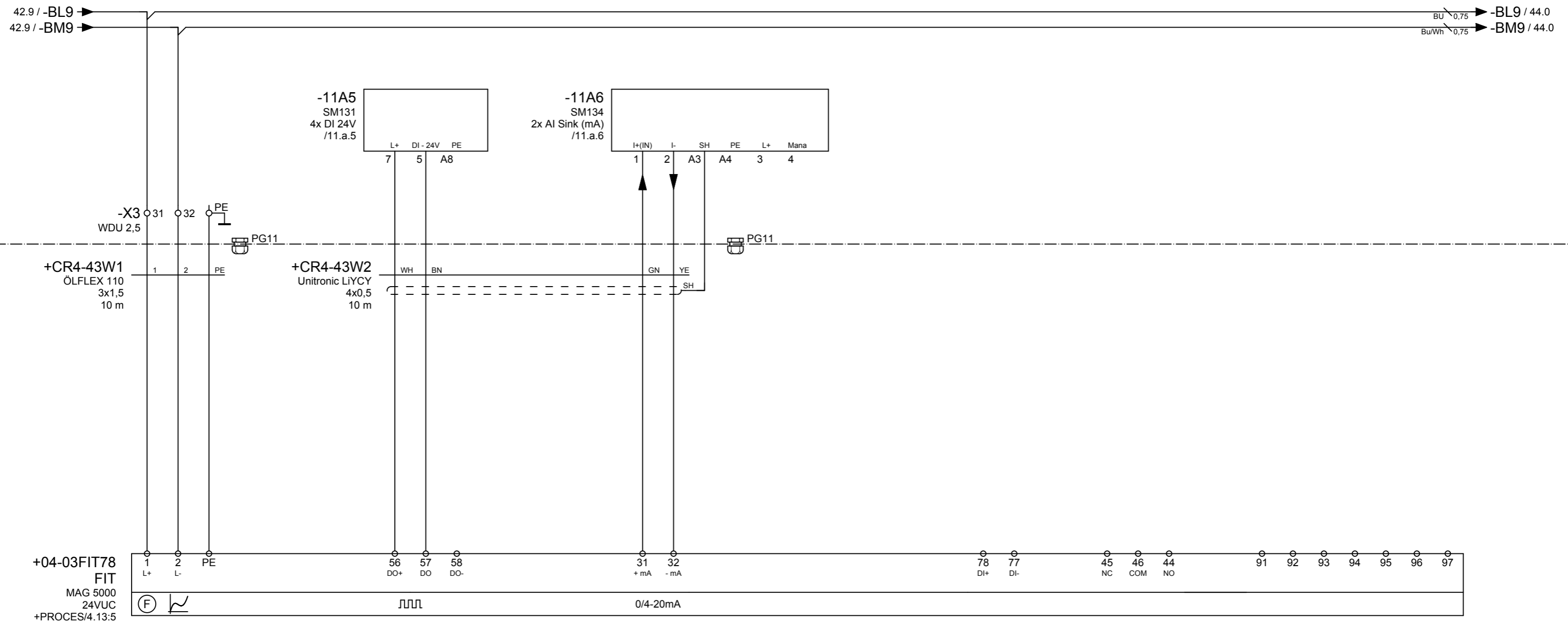
Flow. Passive AI. Passive sensor. 0/4-20mA.

Input.

Relay.

Spare.





Power supply.

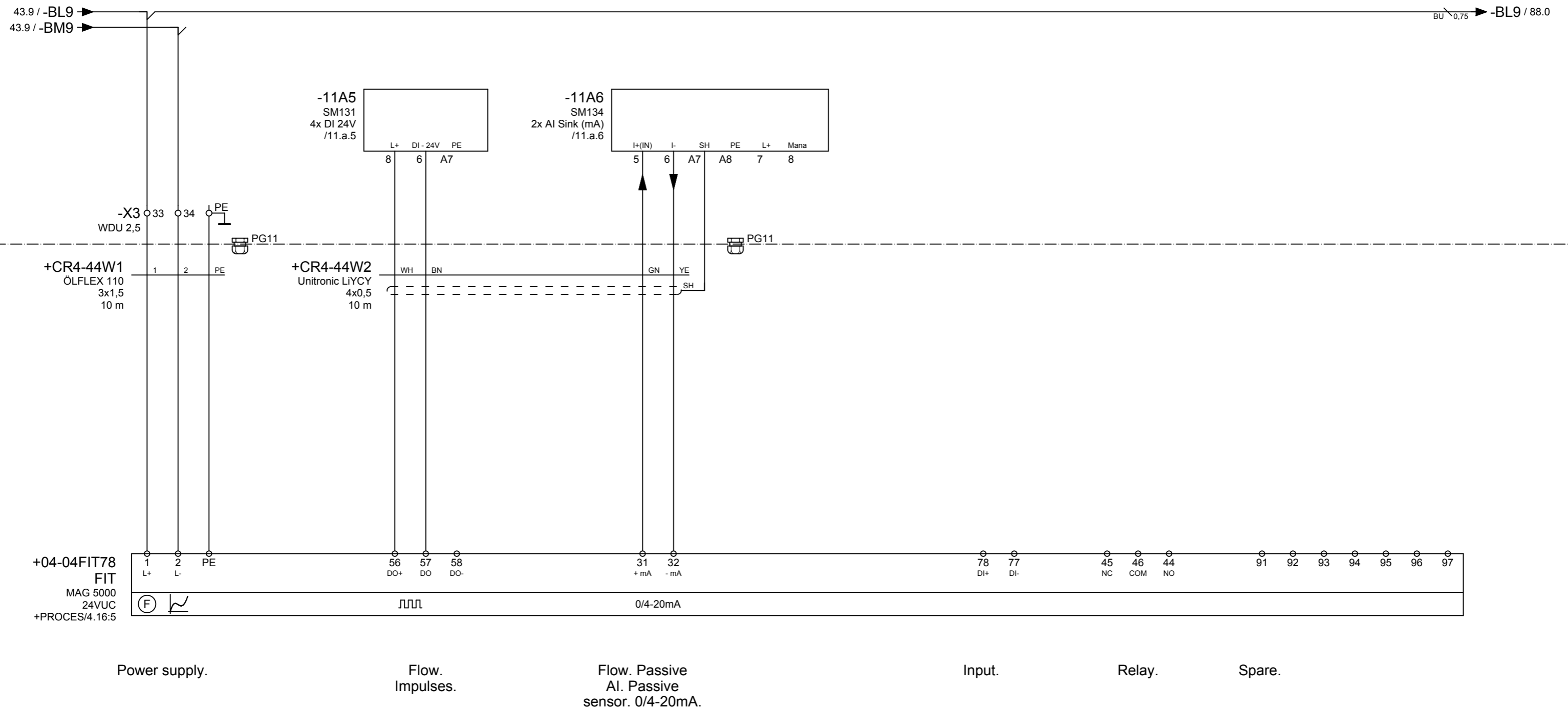
Flow. Impulses.

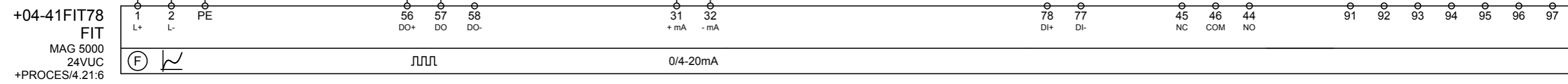
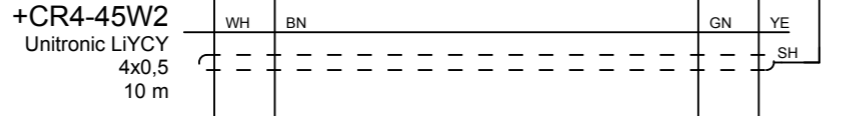
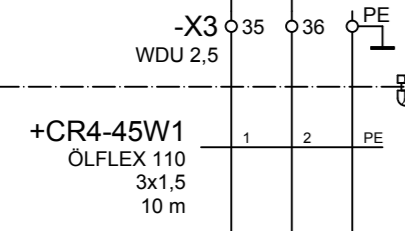
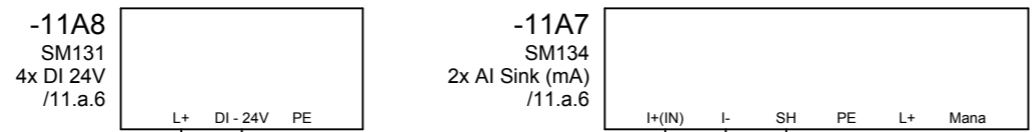
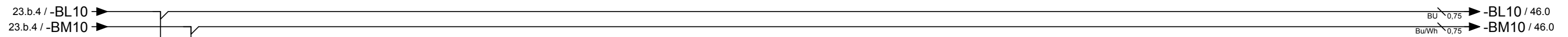
Flow. Passive AI. Passive sensor. 0/4-20mA.

Input.

Relay.

Spare.





Power supply.

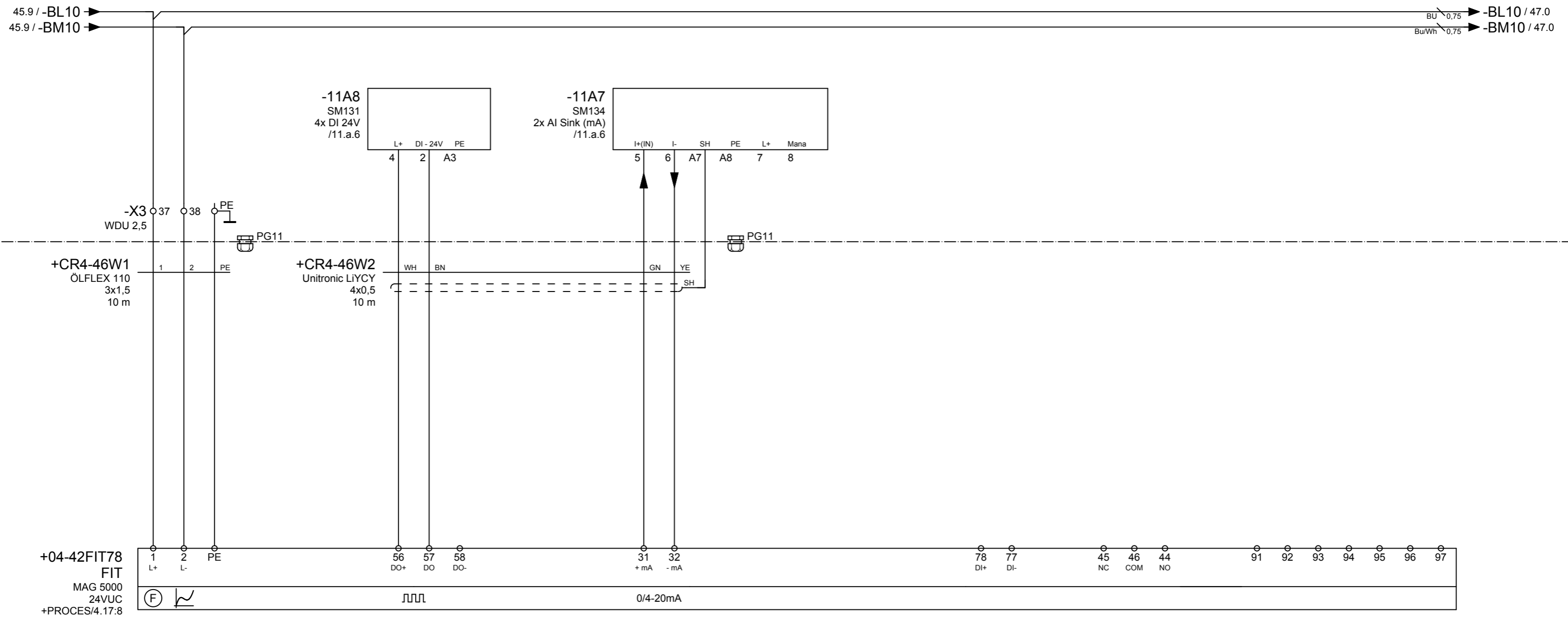
Flow. Impulses.

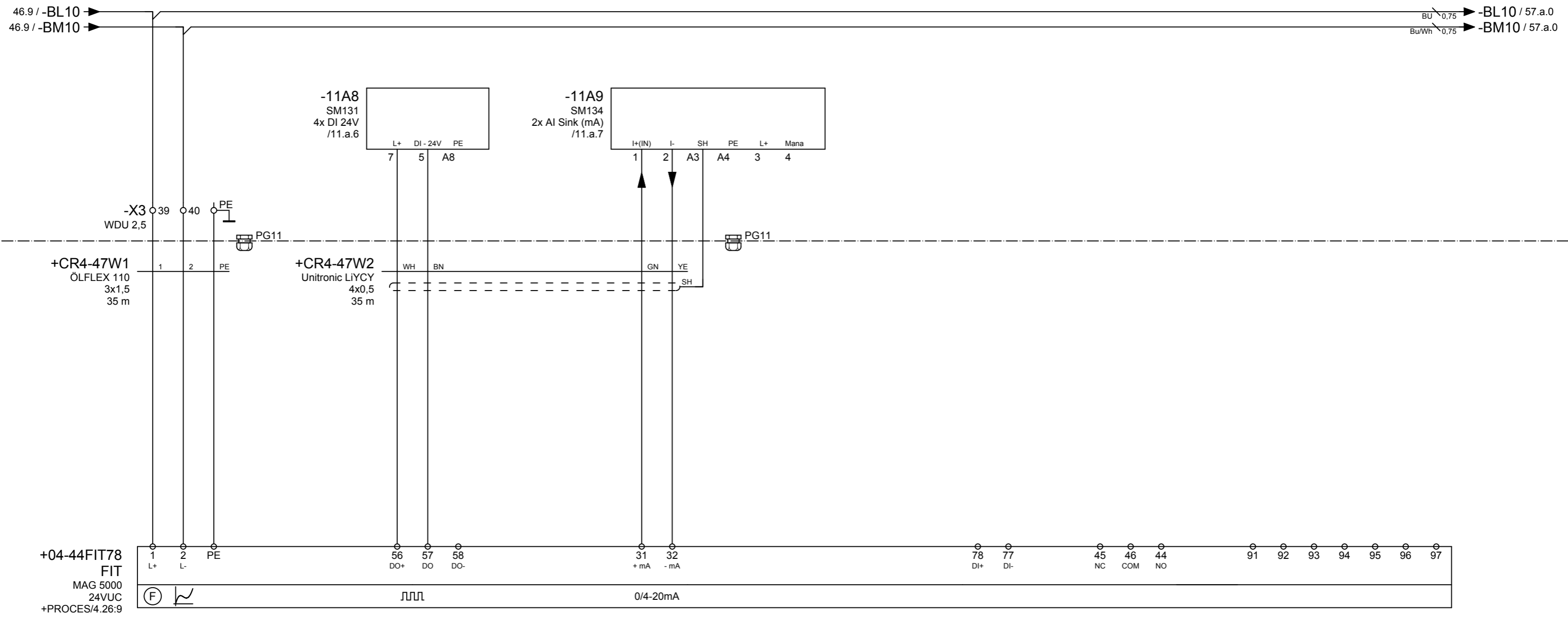
Flow. Passive AI. Passive sensor. 0/4-20mA.

Input.

Relay.

Spare.





Power supply.

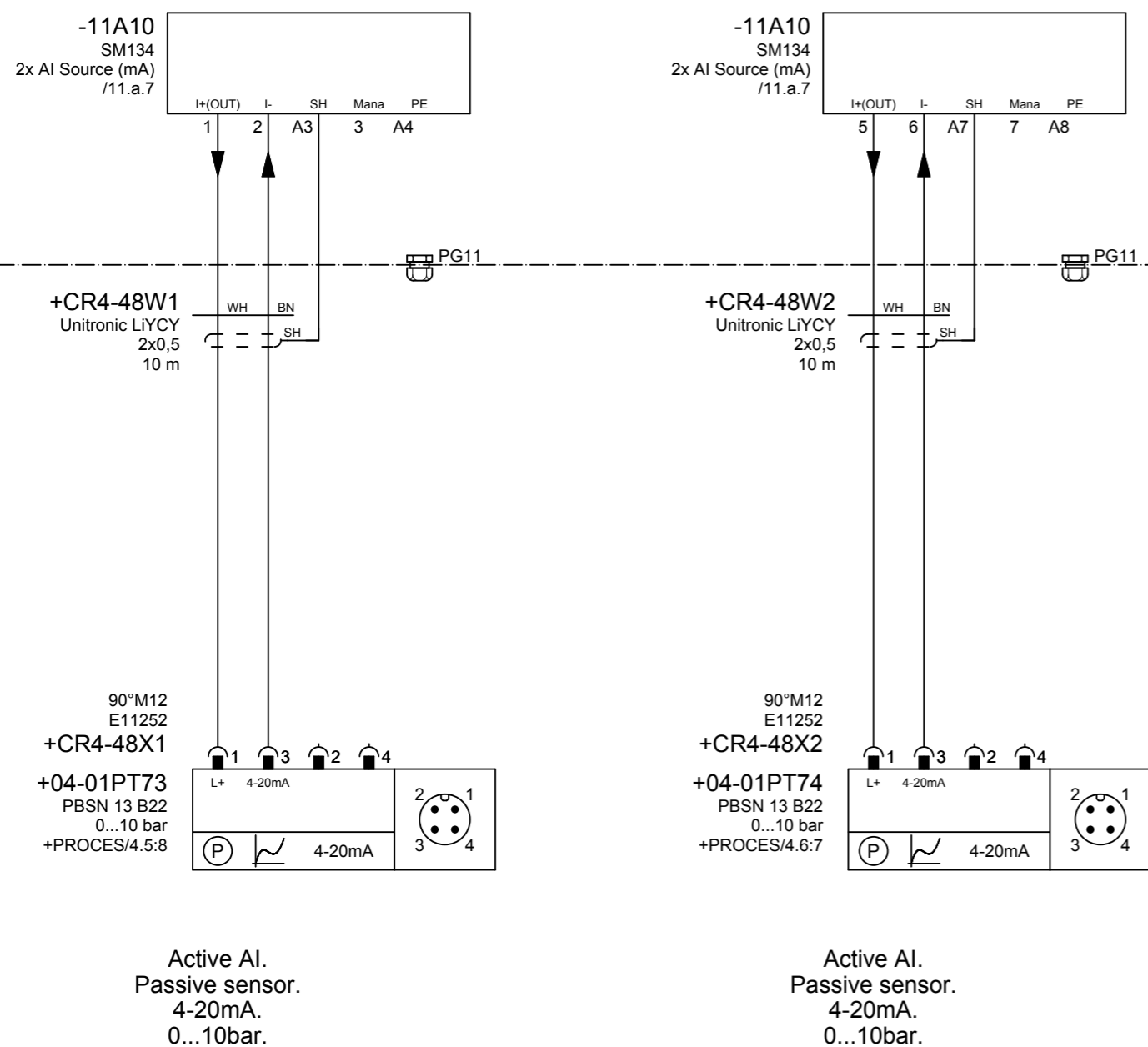
Flow. Impulses.

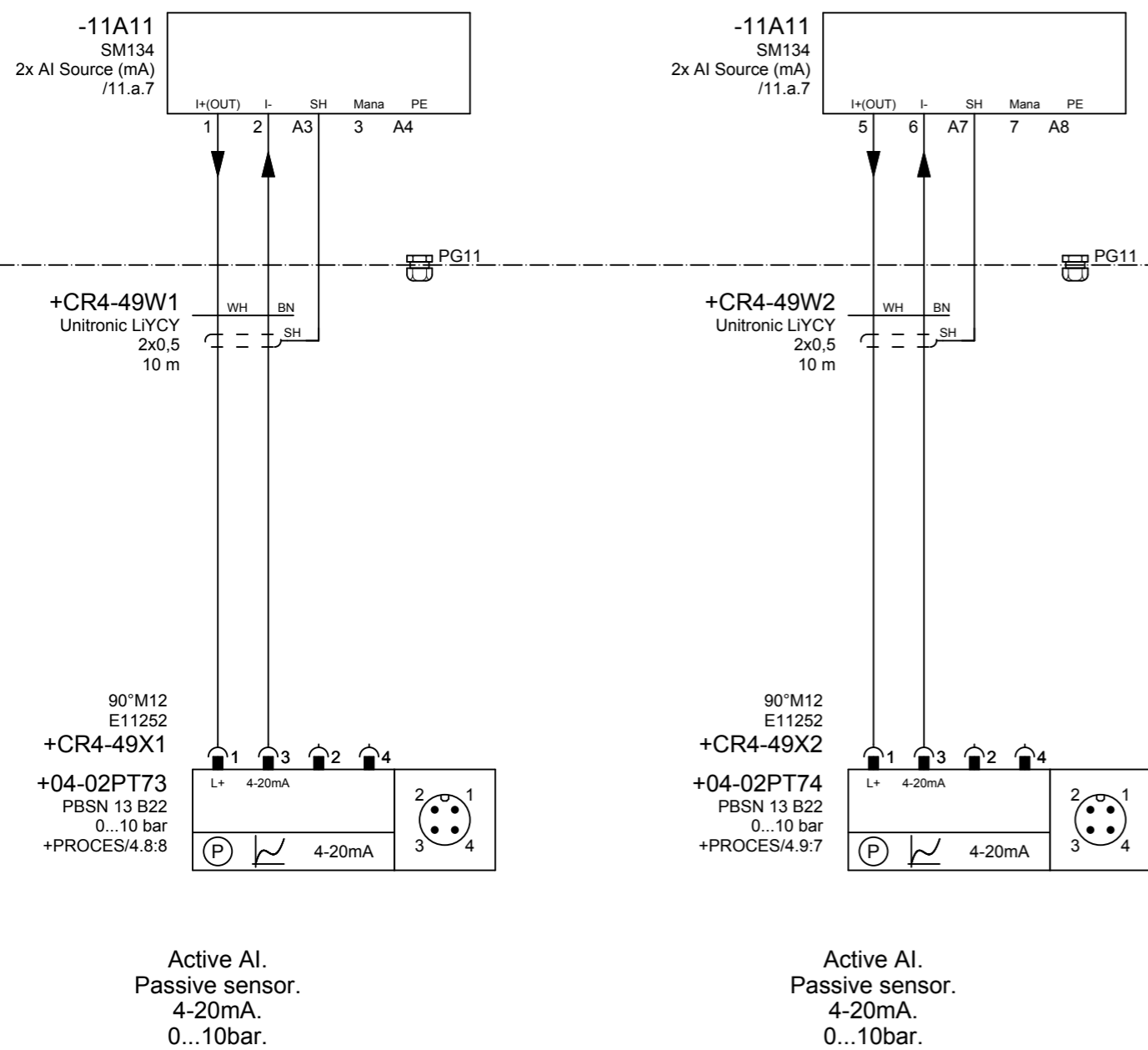
Flow. Passive AI. Passive sensor. 0/4-20mA.

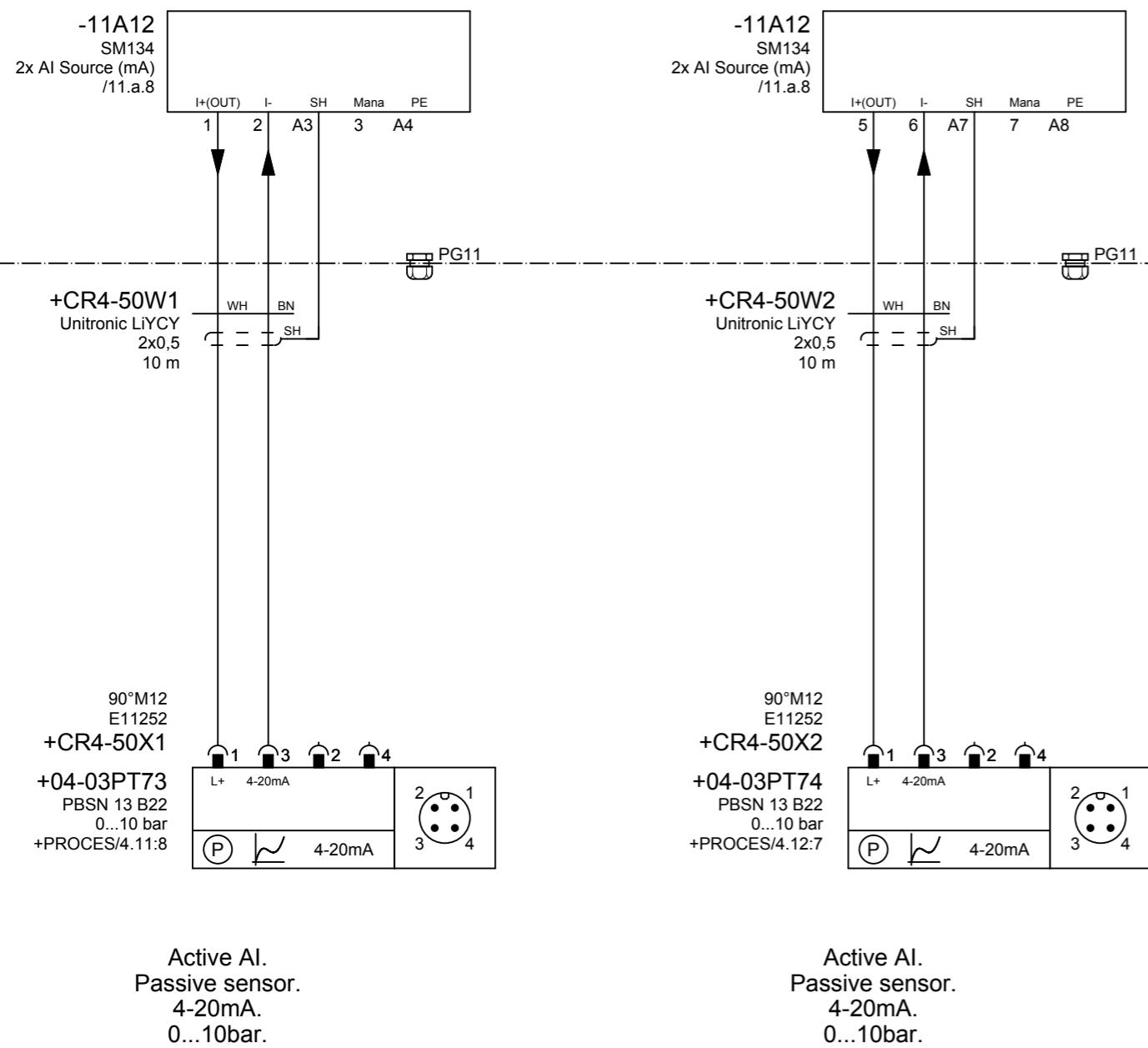
Input.

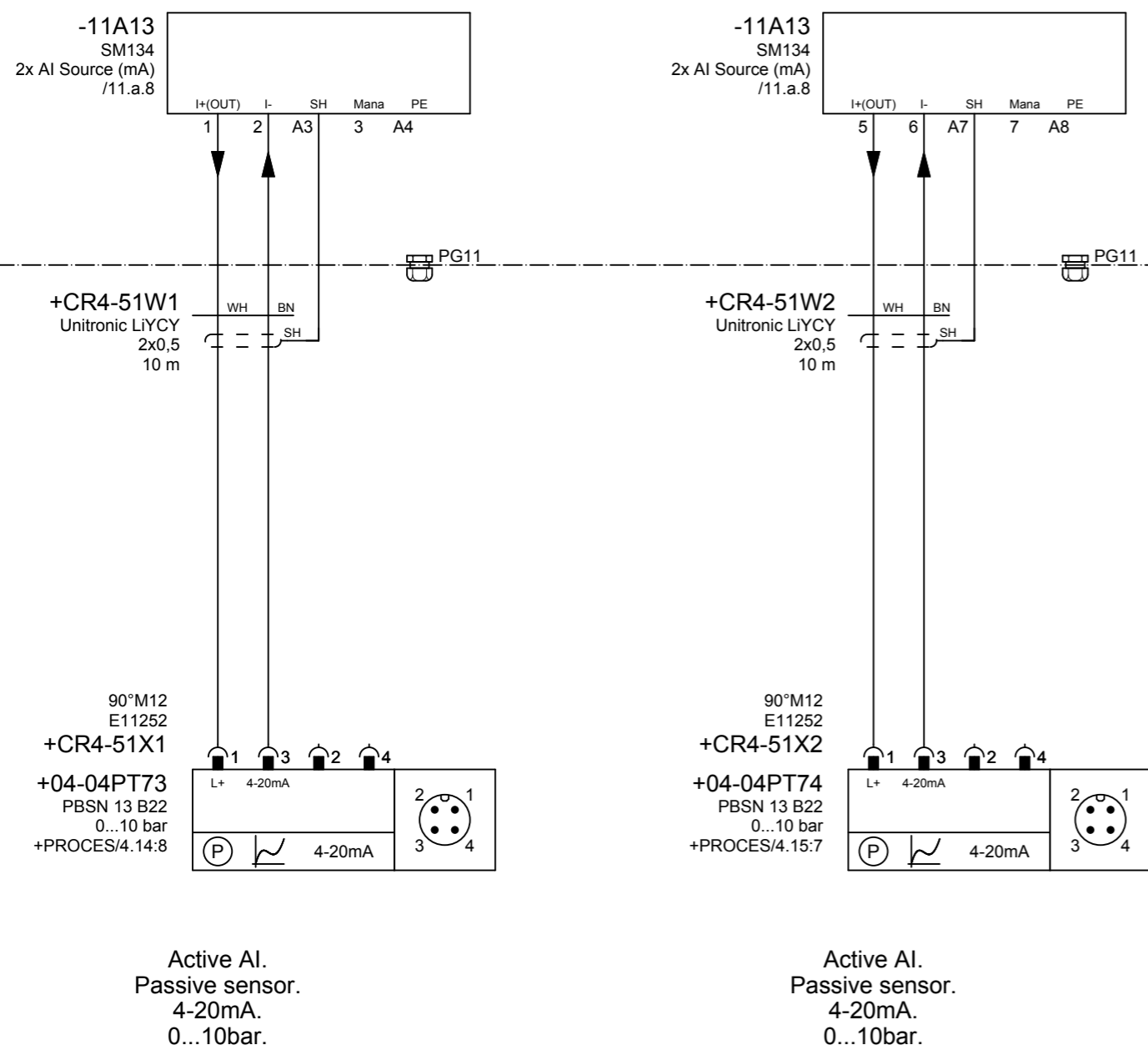
Relay.

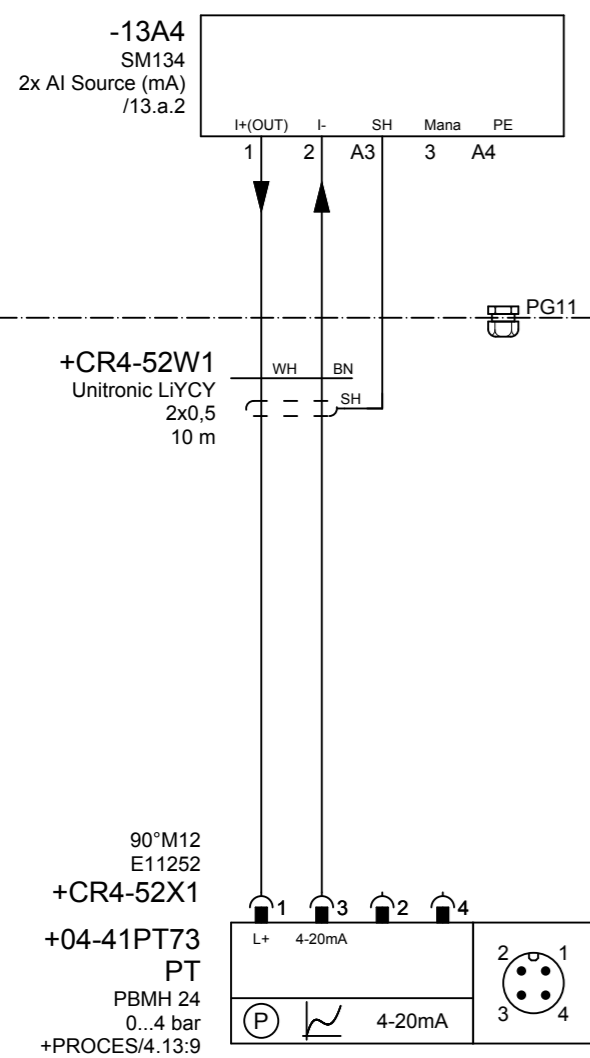
Spare.



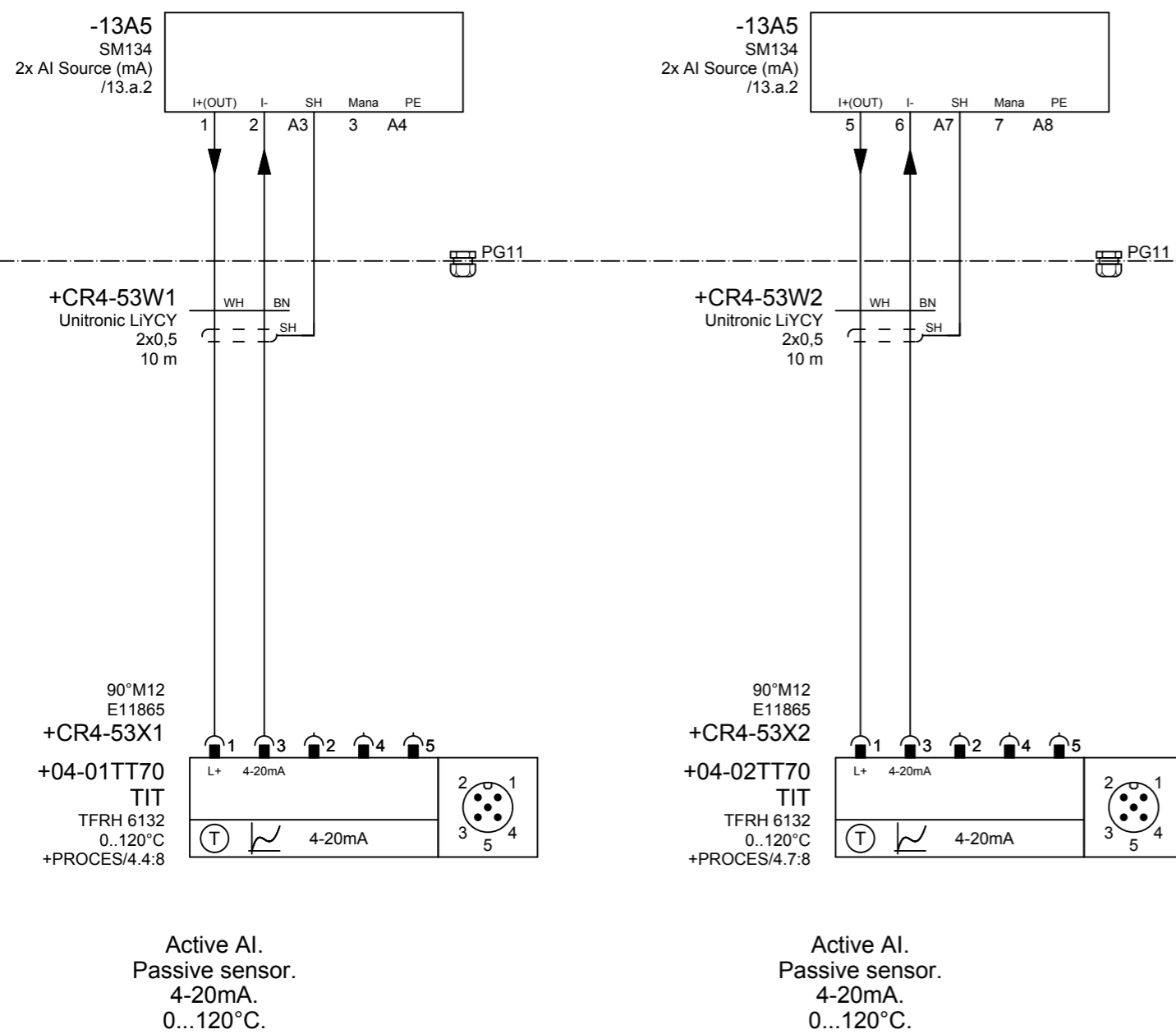


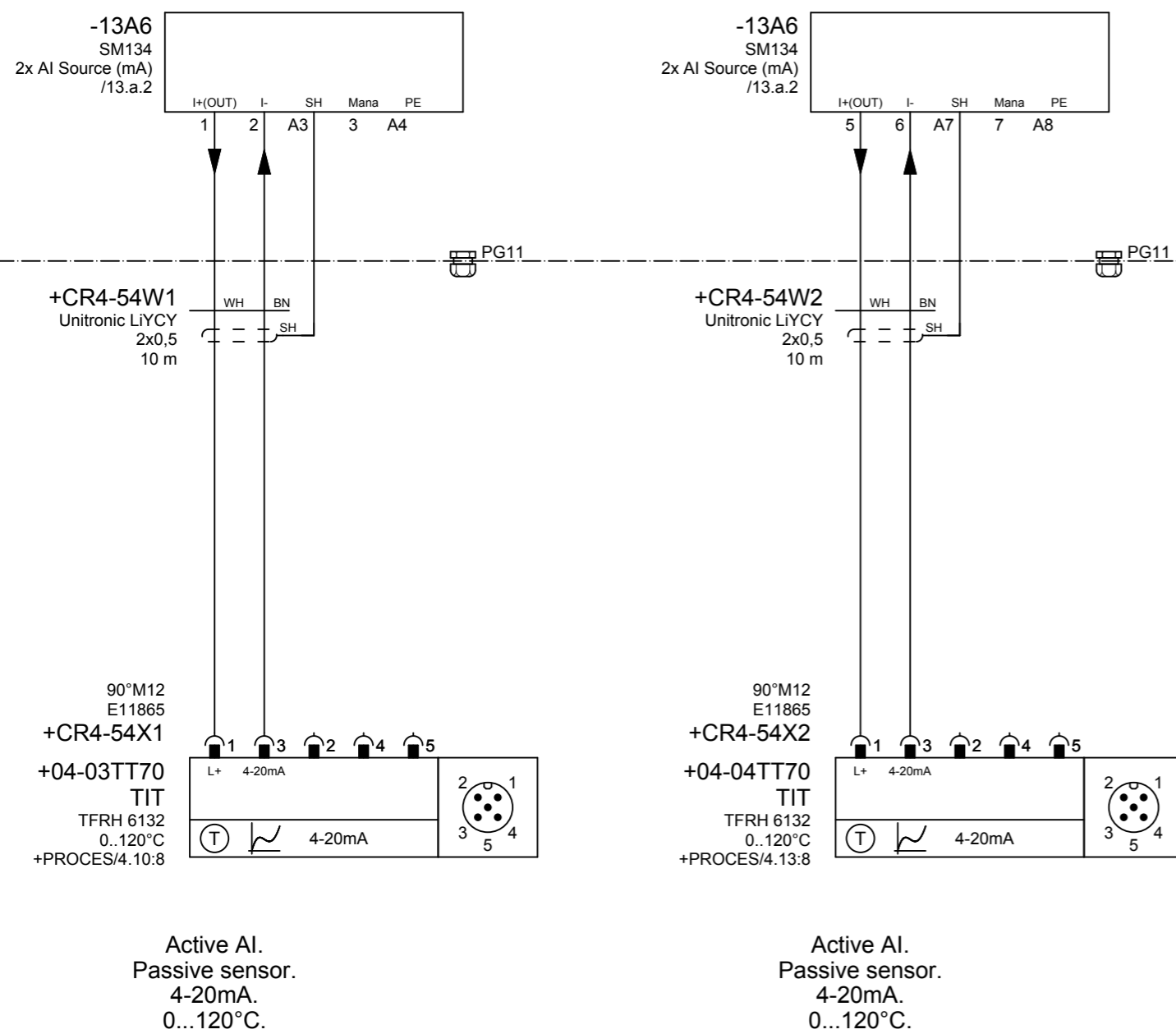


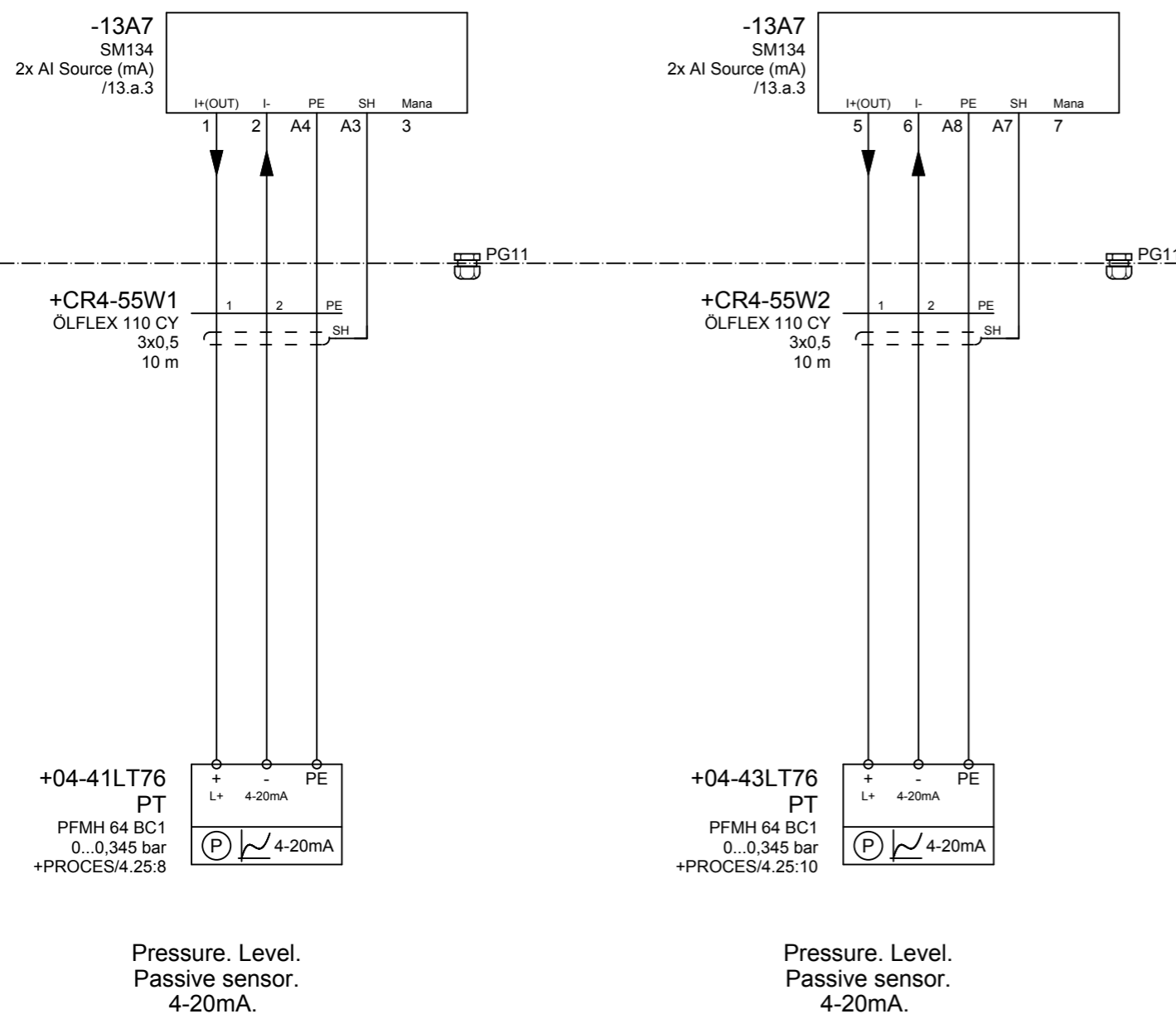


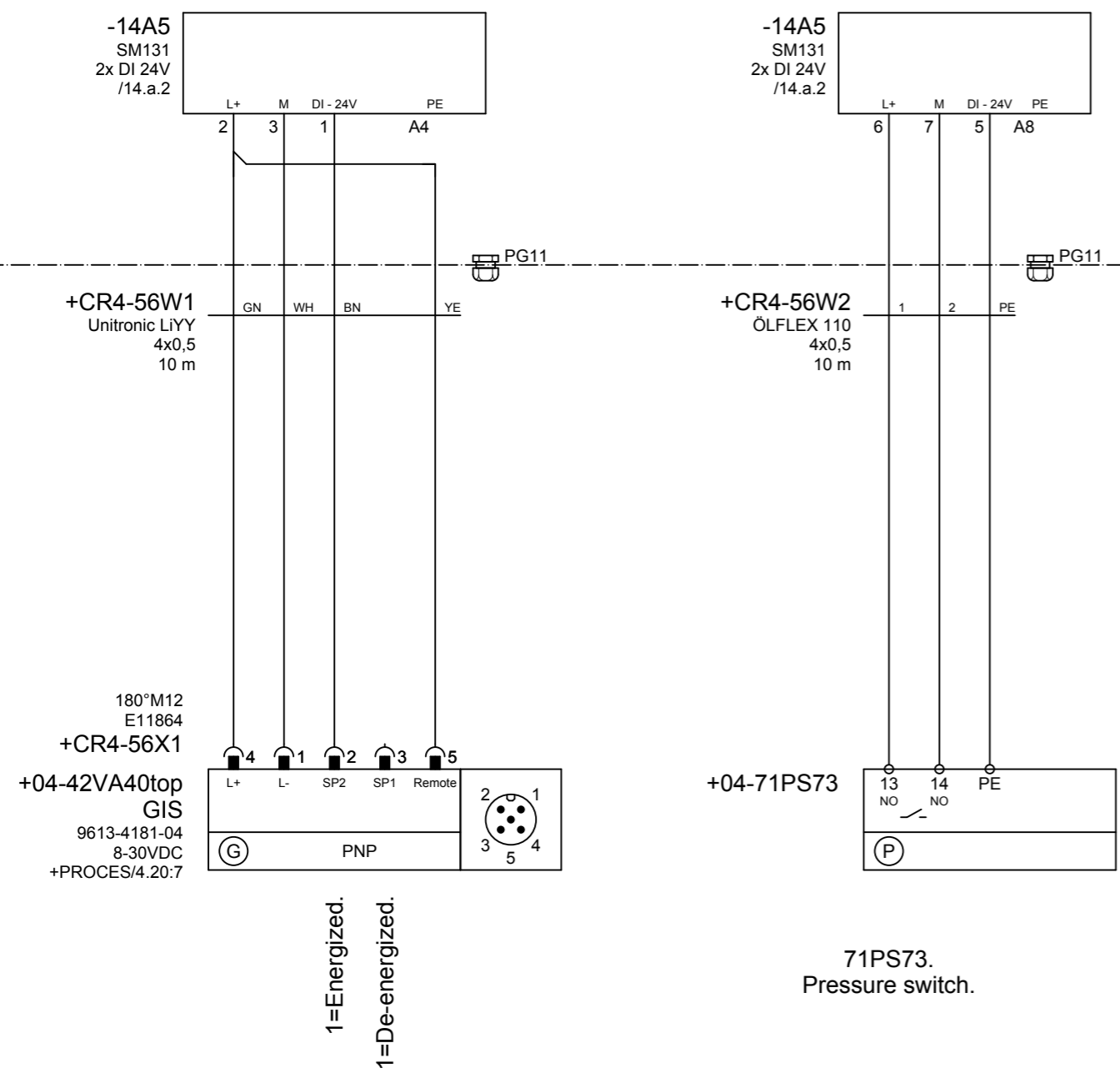


Active AI.
Passive sensor.
4-20mA.
0...4bar.



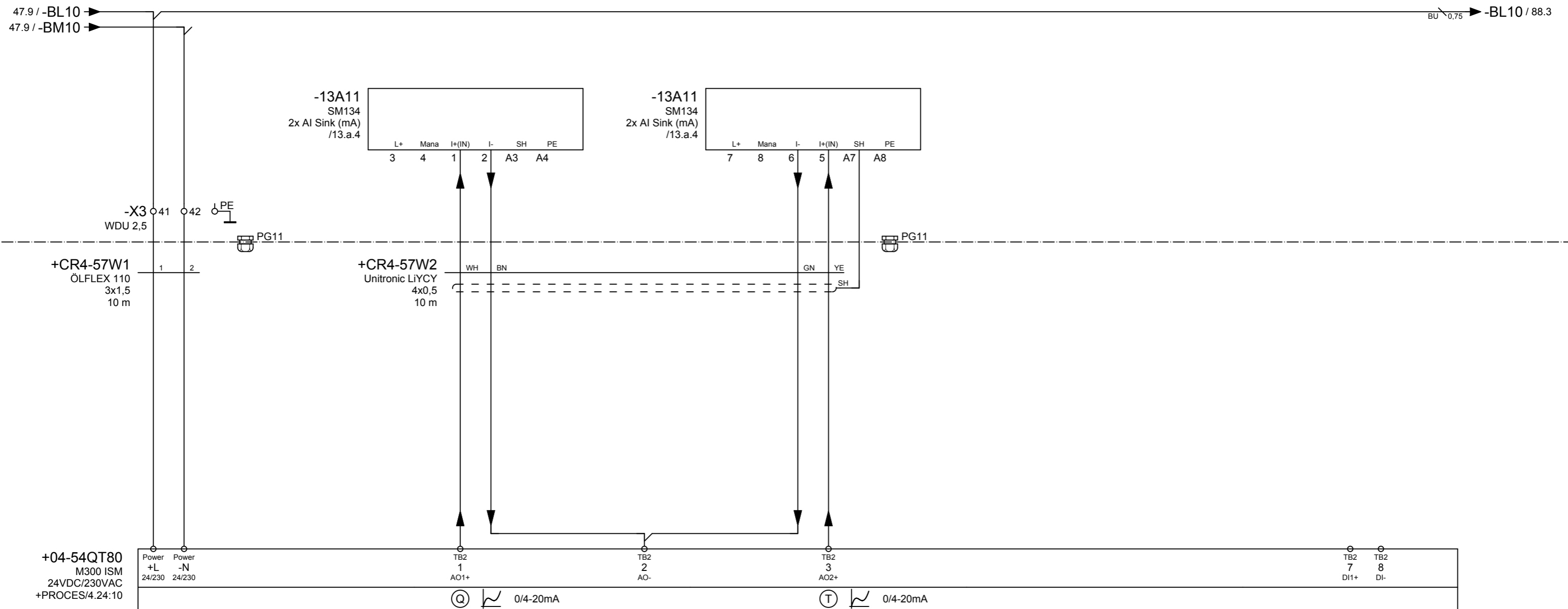






1=Energized.
2=De-energized.

71PS73.
Pressure switch.



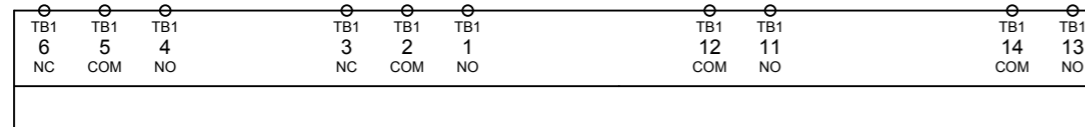
Power supply.

pH.
Passive AI.
Passive sensor.

Temperature.
Passive AI.
Passive sensor.

1=Hold.

+04-54QT80
QIT
 M300 ISM
 24VDC/230VAC
 +PROCES/4.24:10

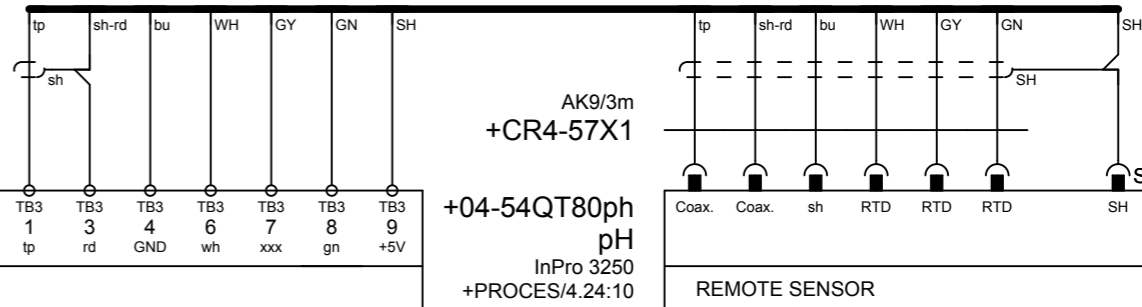


1=Alarm.

1=Clean.

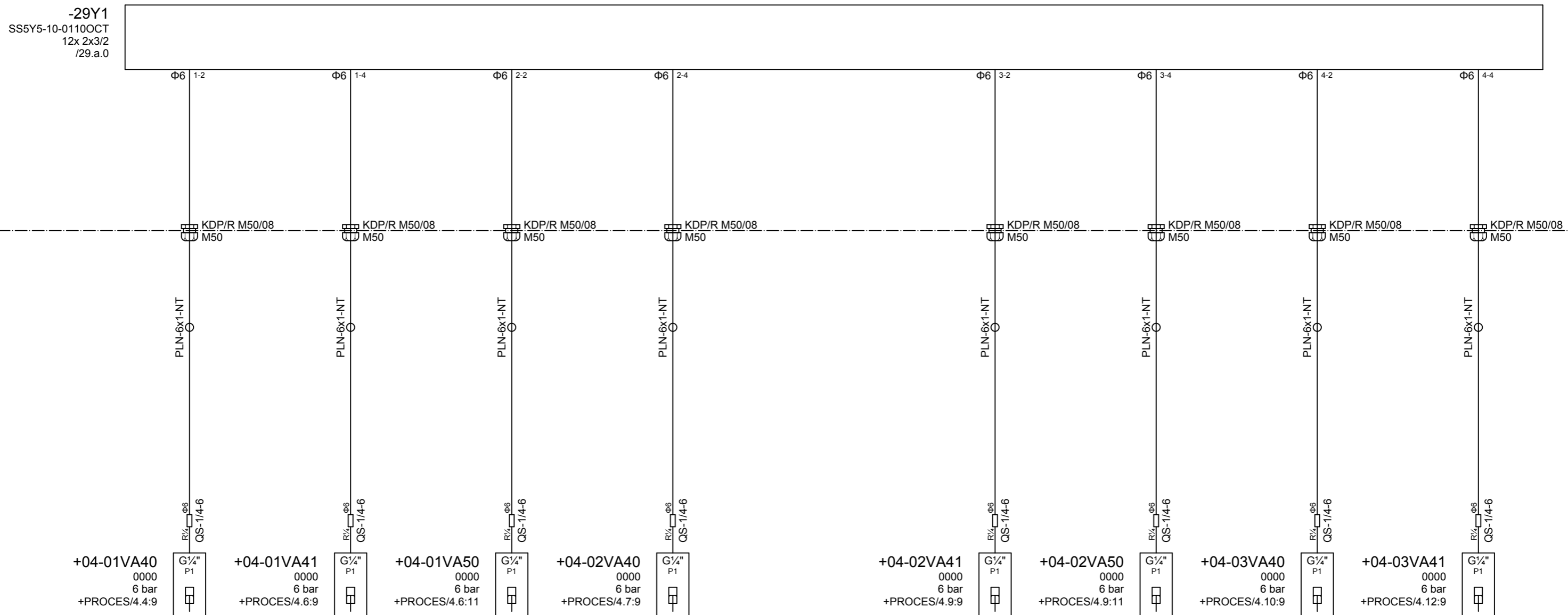
...

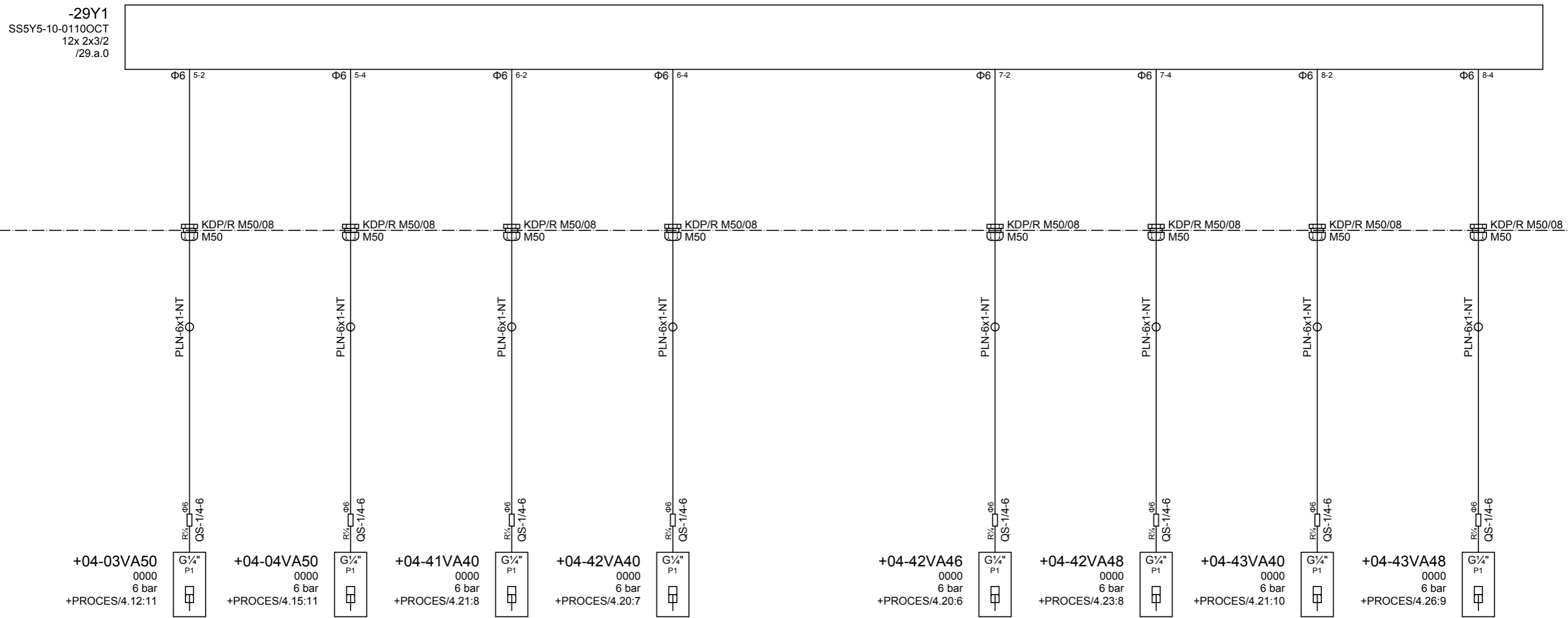
...

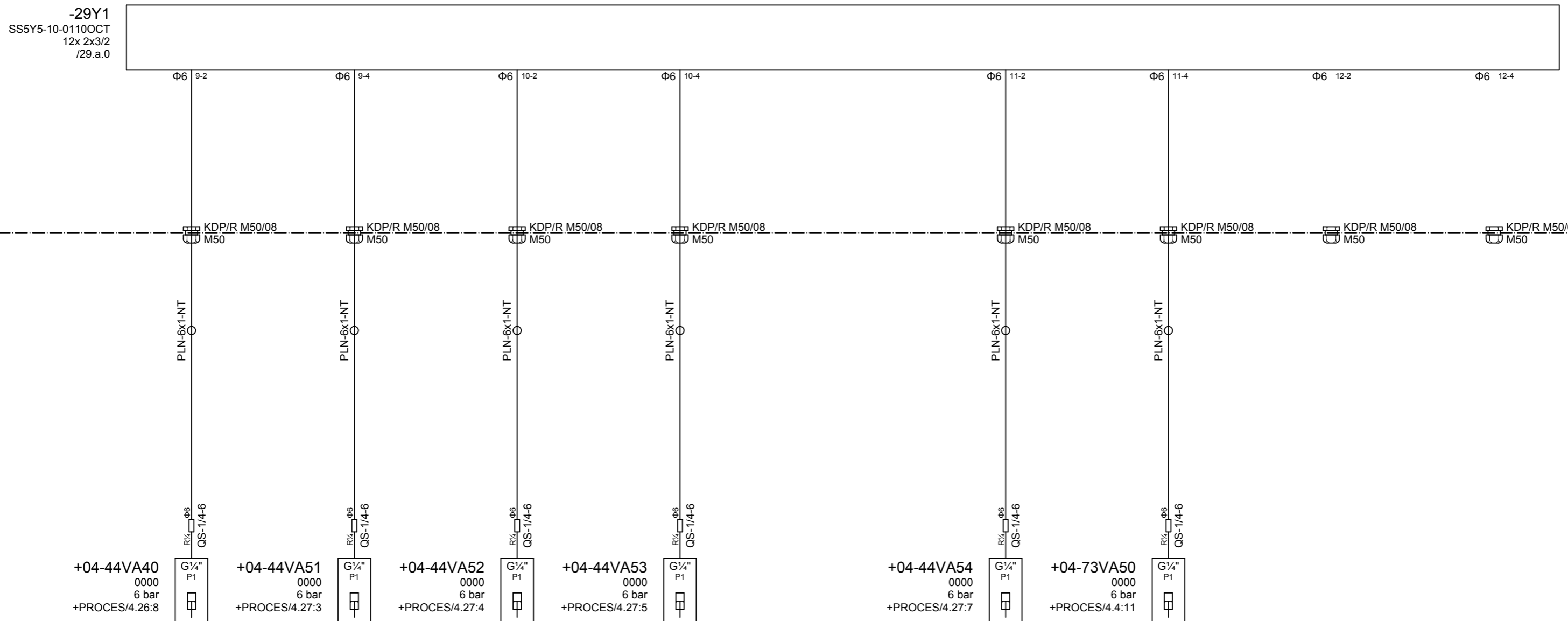


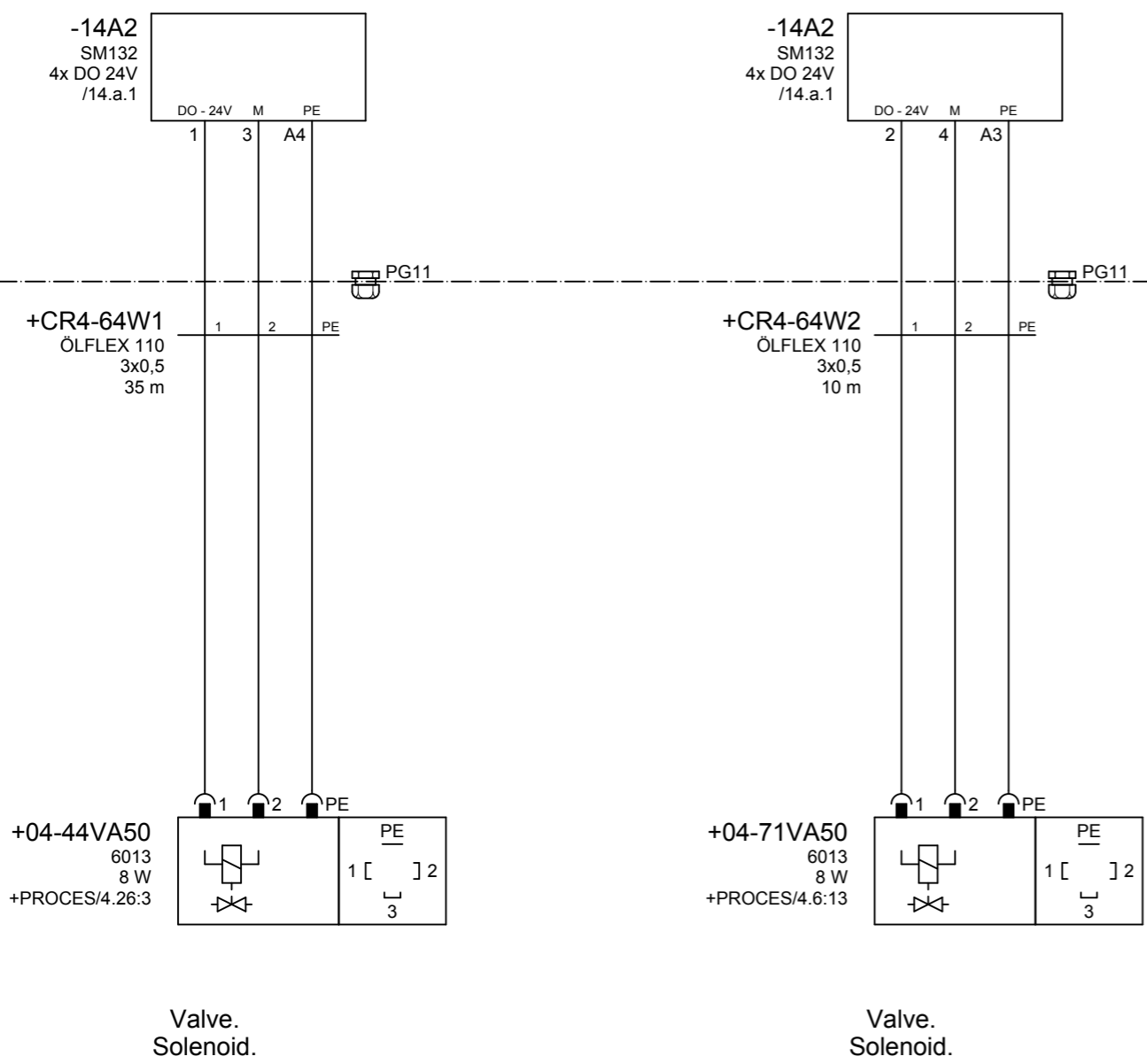
+04-54QT80pH
 InPro 3250
 +PROCES/4.24:10

REMOTE SENSOR



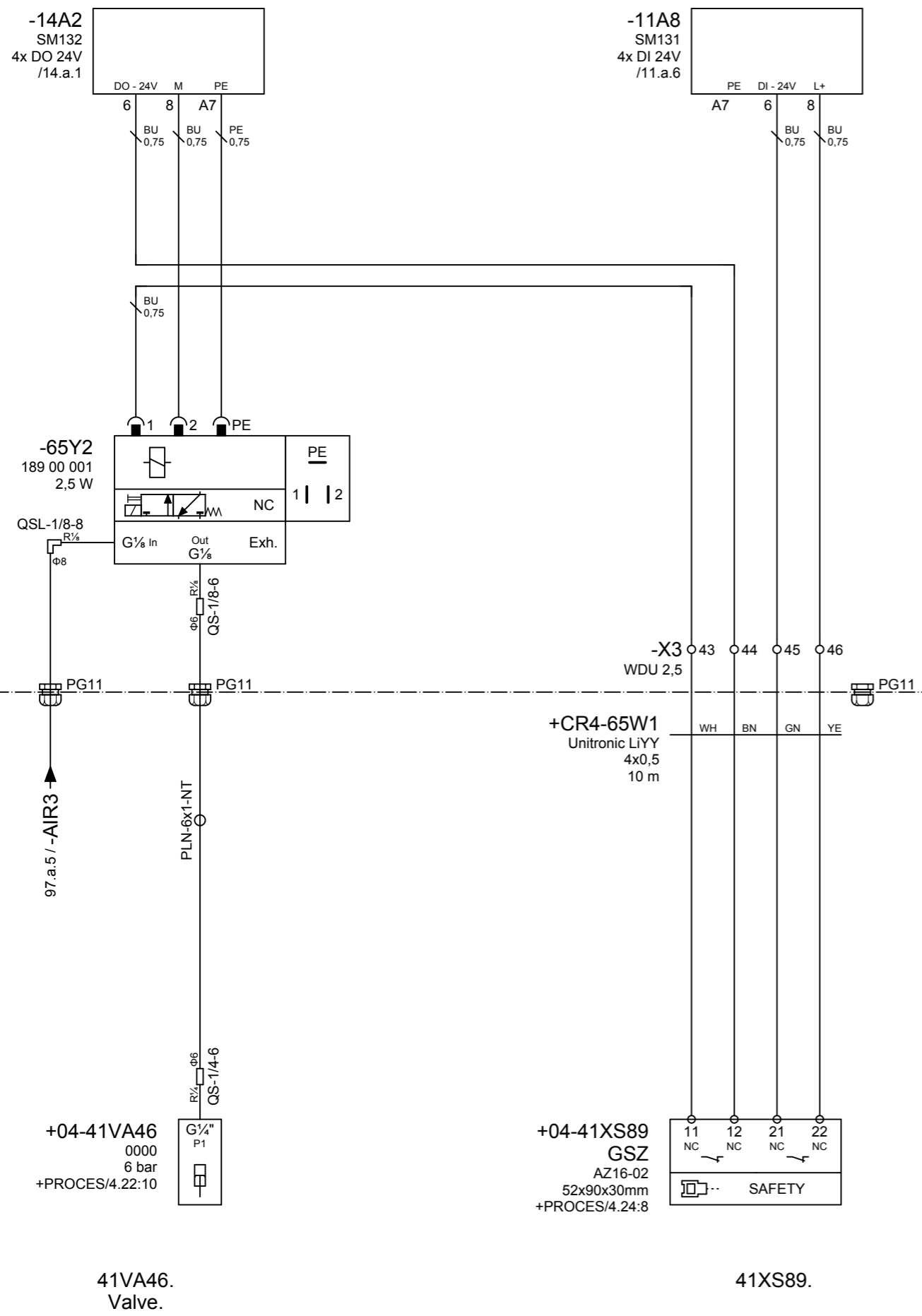






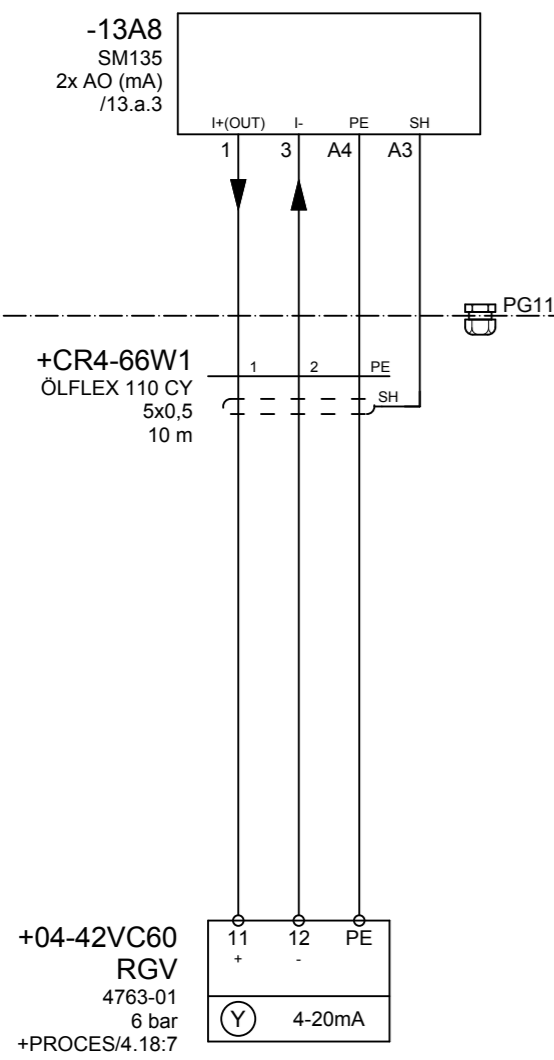
Valve.
Solenoid.

Valve.
Solenoid.

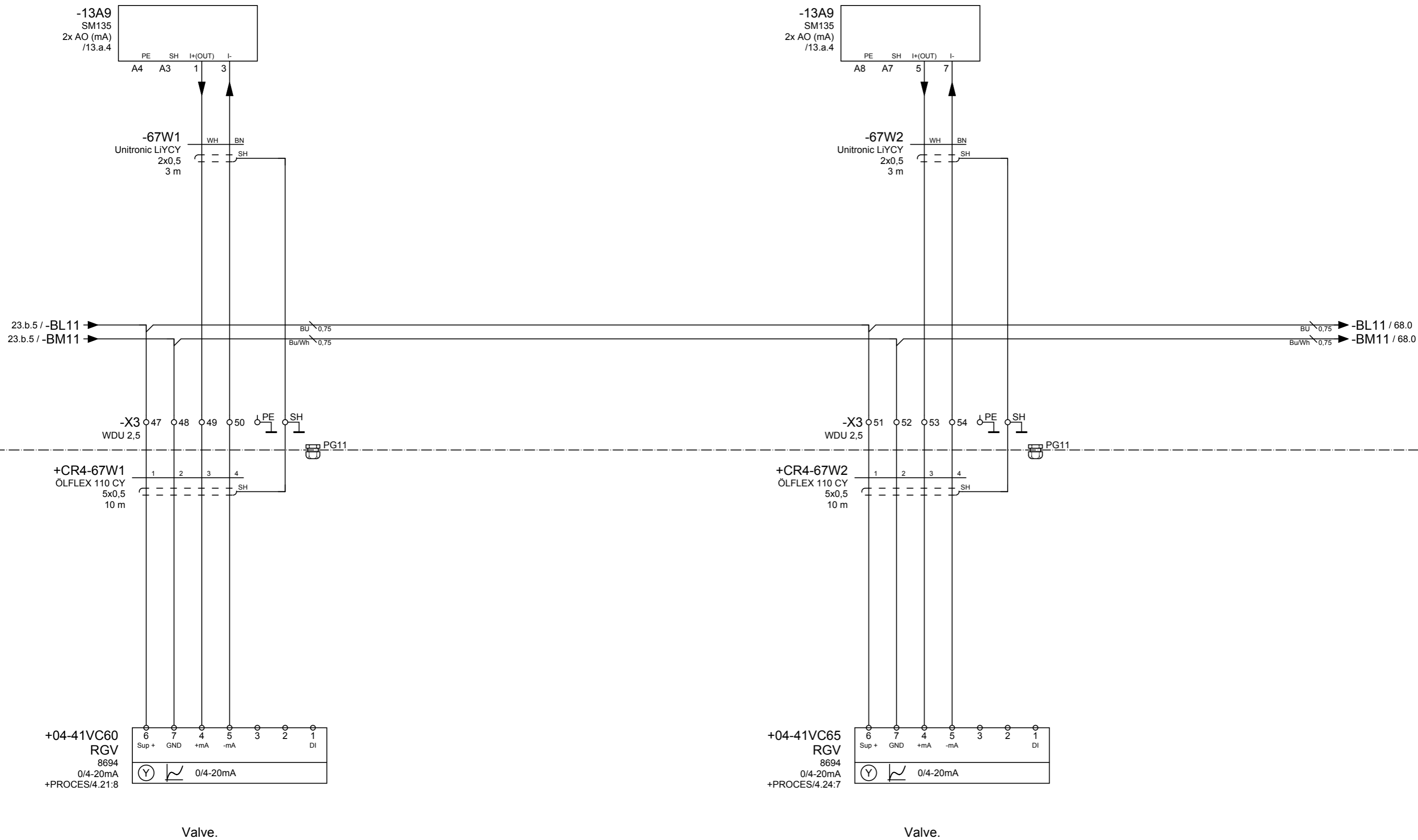


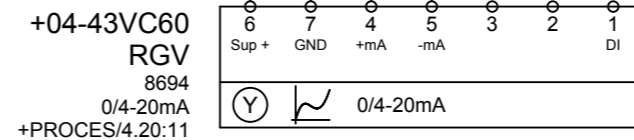
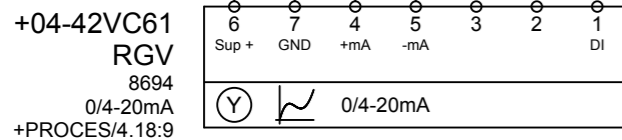
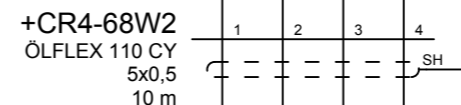
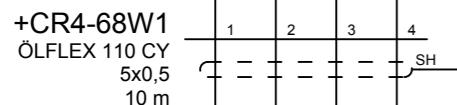
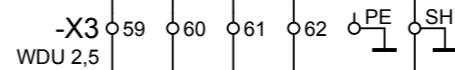
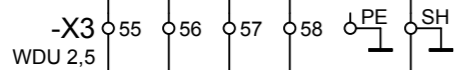
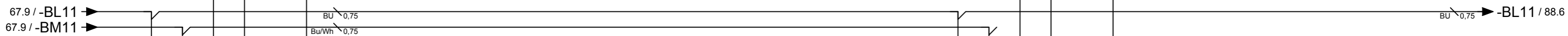
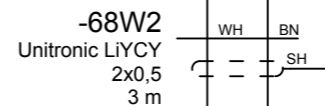
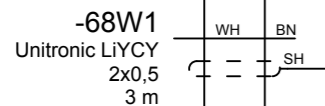
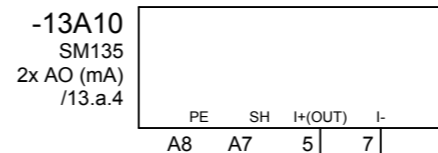
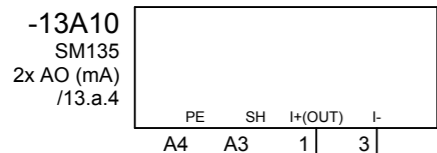
41VA46. Valve.

41XS89.



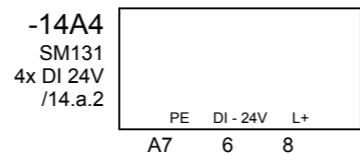
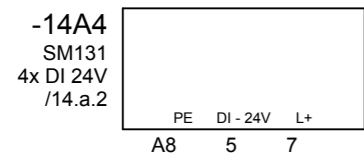
Valve.





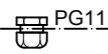
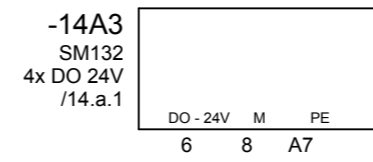
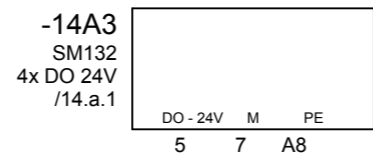
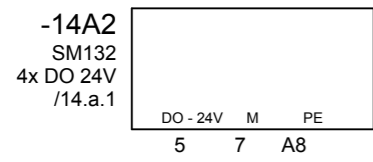
Valve.

Valve.



Spare.

Spare.

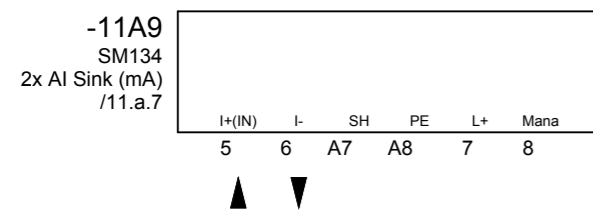


Spare.

Spare.

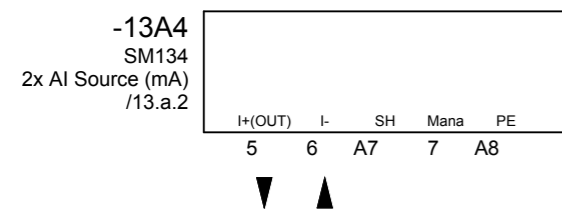
Spare.

Maximum current from the terminals L + = 30 mA.



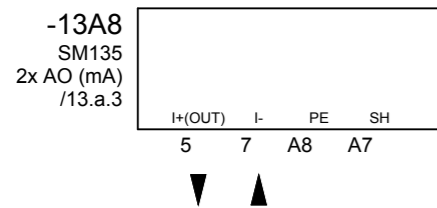
PG11

Spare.
Passive AI. Passive
sensor. 0-20mA.



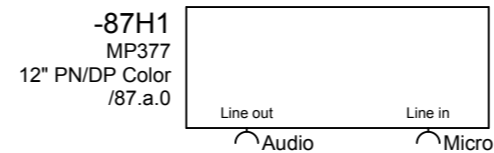
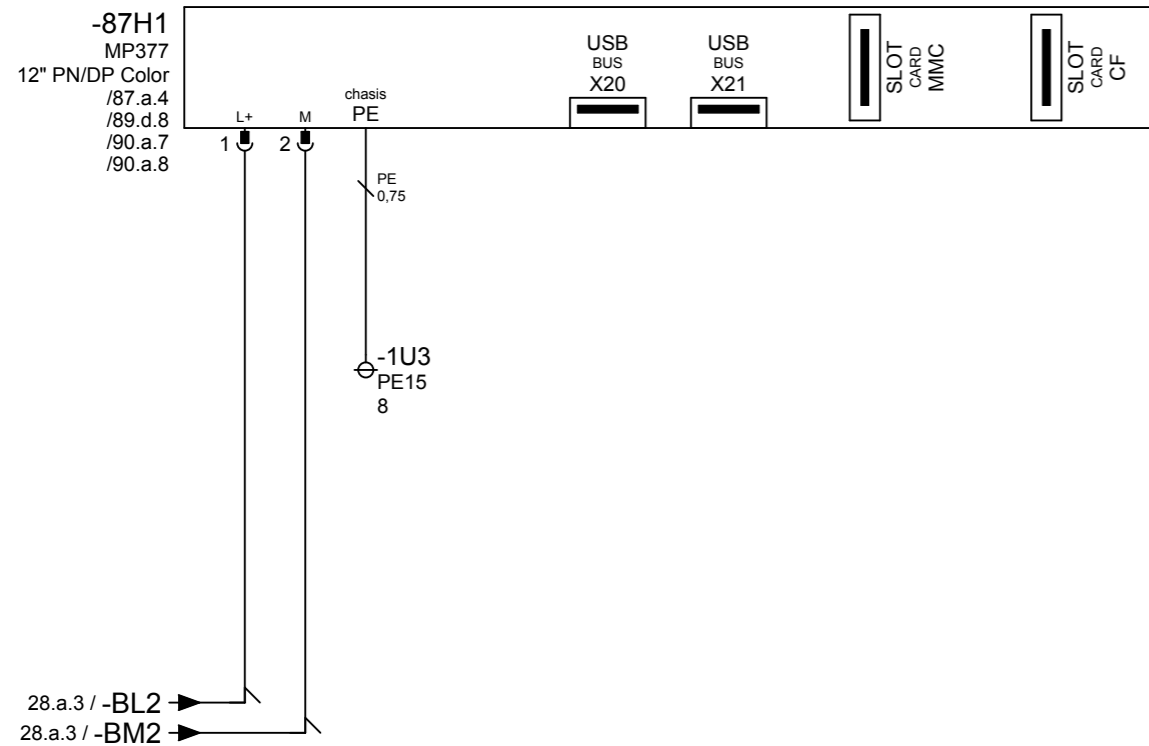
PG11

Spare.
Active AI. Passive
sensor. 4-20mA.



PG11

Spare.



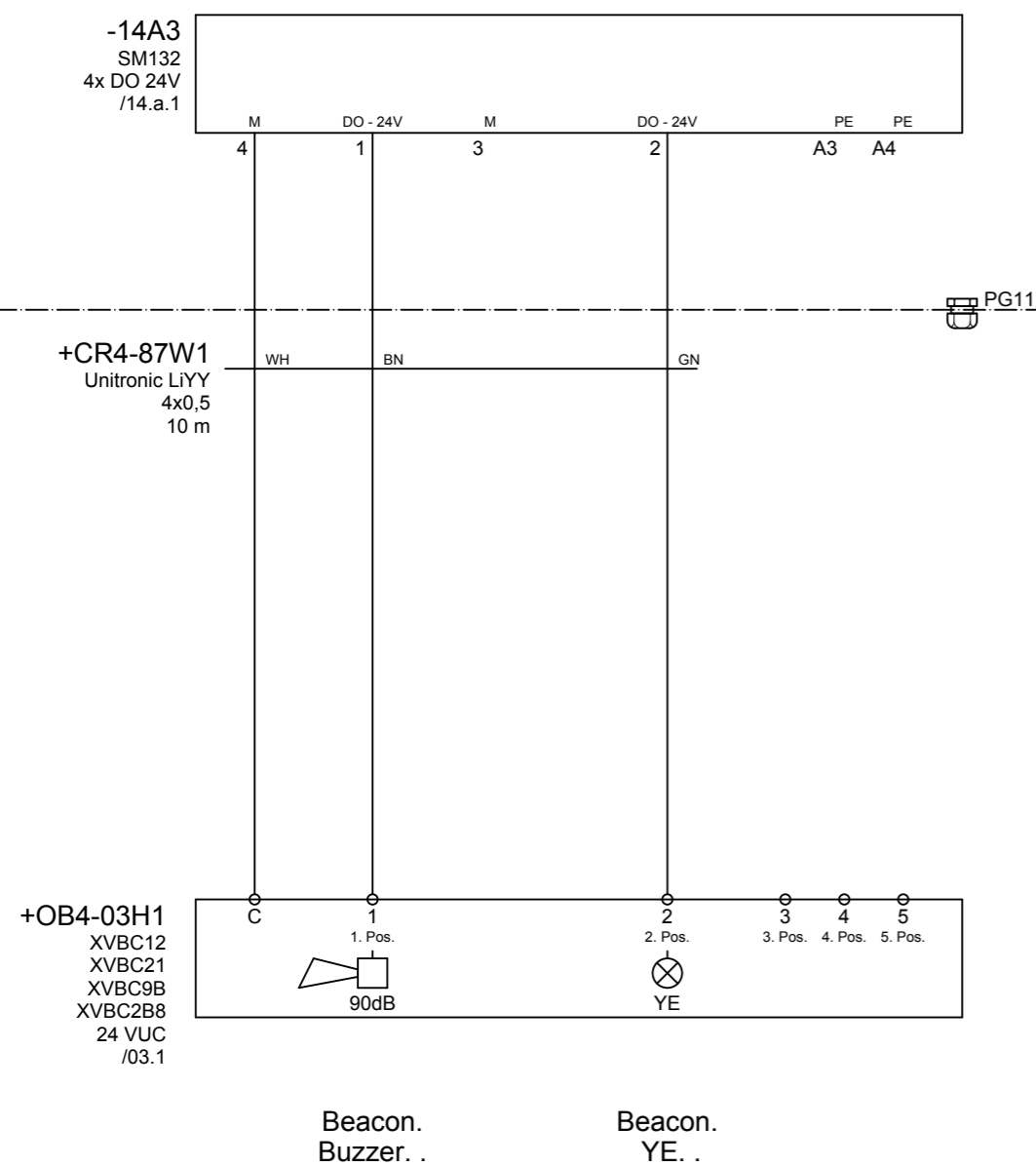
PG11

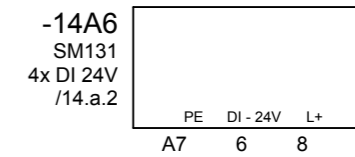
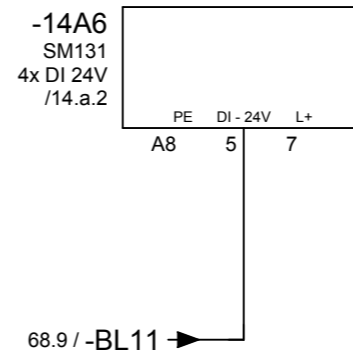
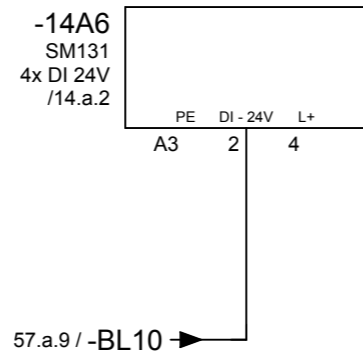
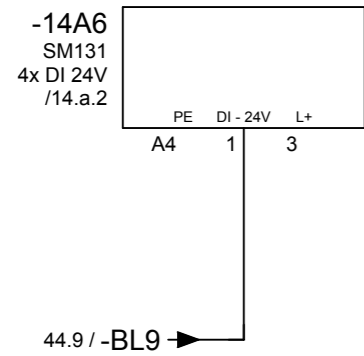


Indicator.
POWER ON

Signalisation.
Drives.
Switched on.

- Buzzer. Alarm.
- WH Main switch is on. Power is on.
- GN The safe state.
- YE Failure.
- BU Request for service activities.
- RD Unsafe condition.



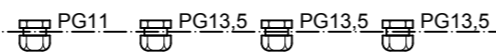
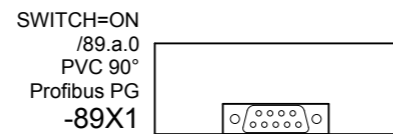
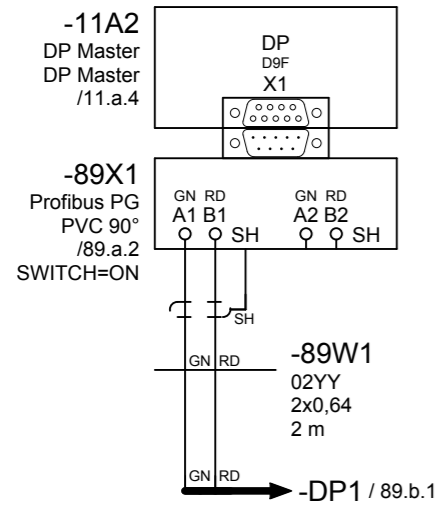


Checking.
BL9.
1=Voltage.

Checking.
BL10.
1=Voltage.

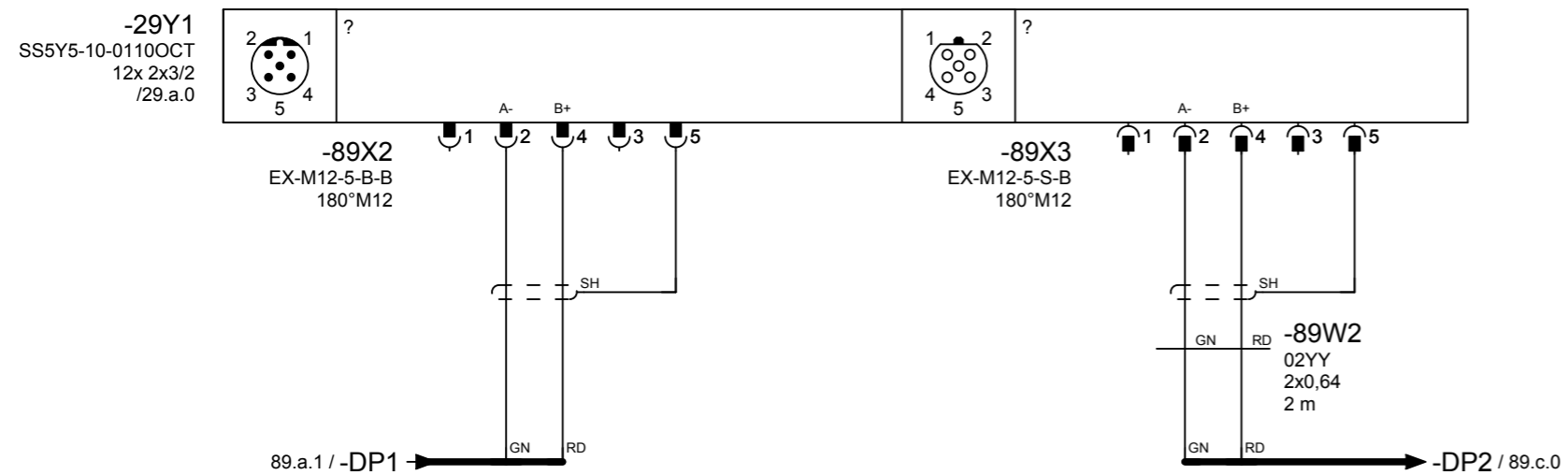
Checking.
BL11.
1=Voltage.

Checking.
Spare.
1=Voltage.



Profibus.

Profibus.



Profibus.
Valve terminal.

Profibus.
Valve terminal.

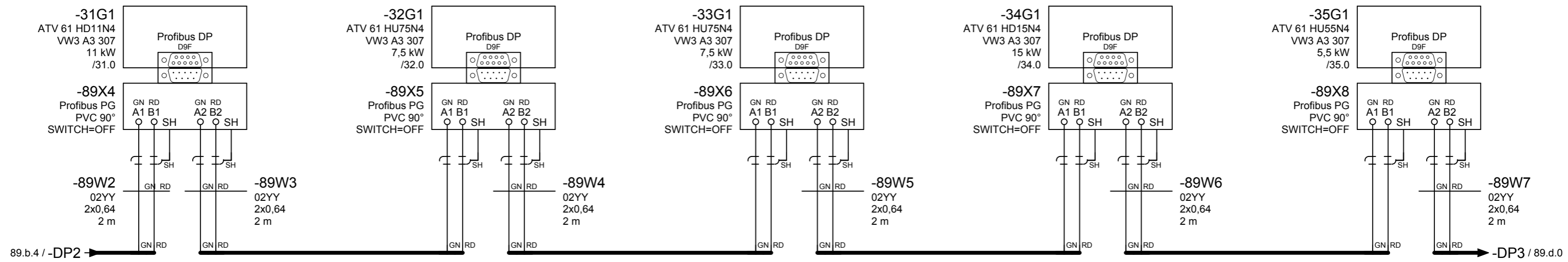
Profibus DP. Valve terminal.
Technology Group. 04.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
M = 1 : 1	Schéma vícepólového zapojení	09.05.2015	WUP0U34409

= 9416

+ EB4

89.b



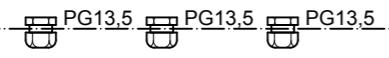
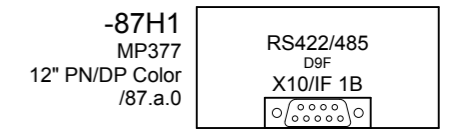
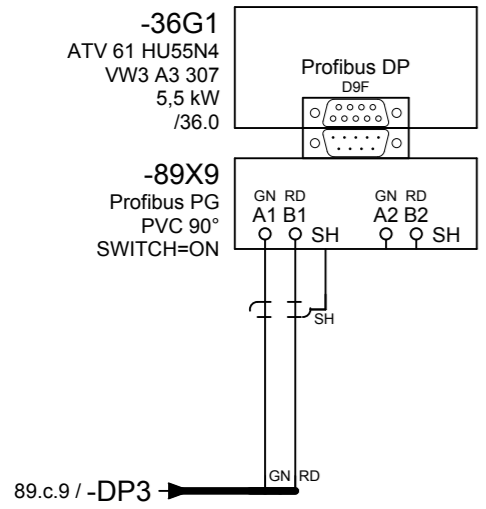
Profibus.
Converter.

Profibus.
Converter.

Profibus.
Converter.

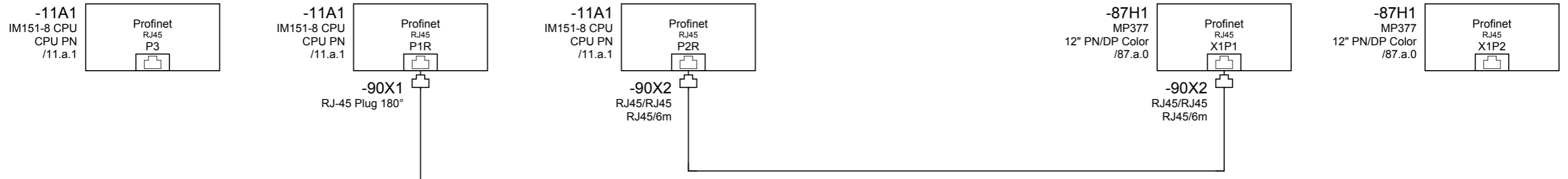
Profibus.
Converter.

Profibus.
Converter.



Profibus.
Converter.

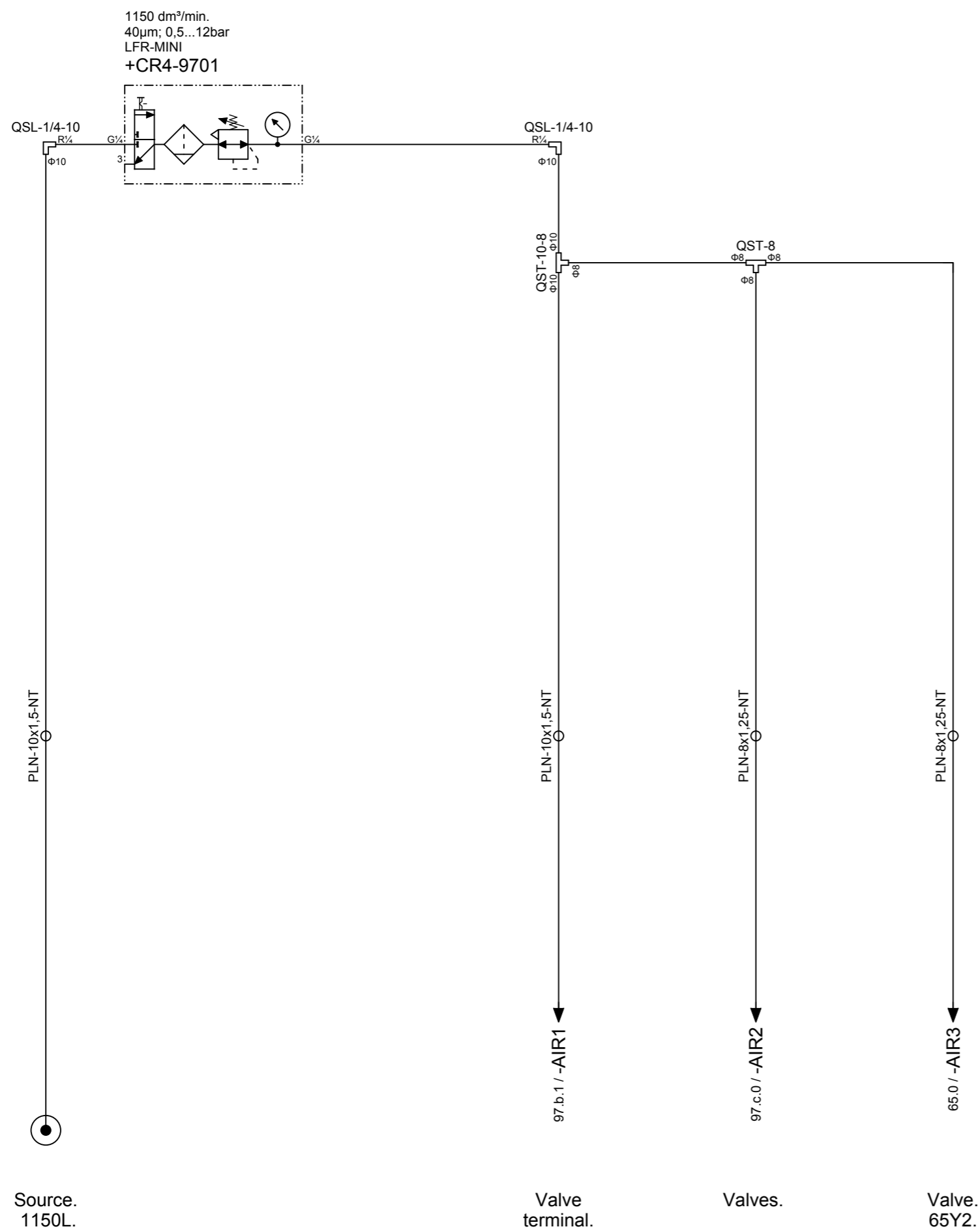
Profibus.
HMI.

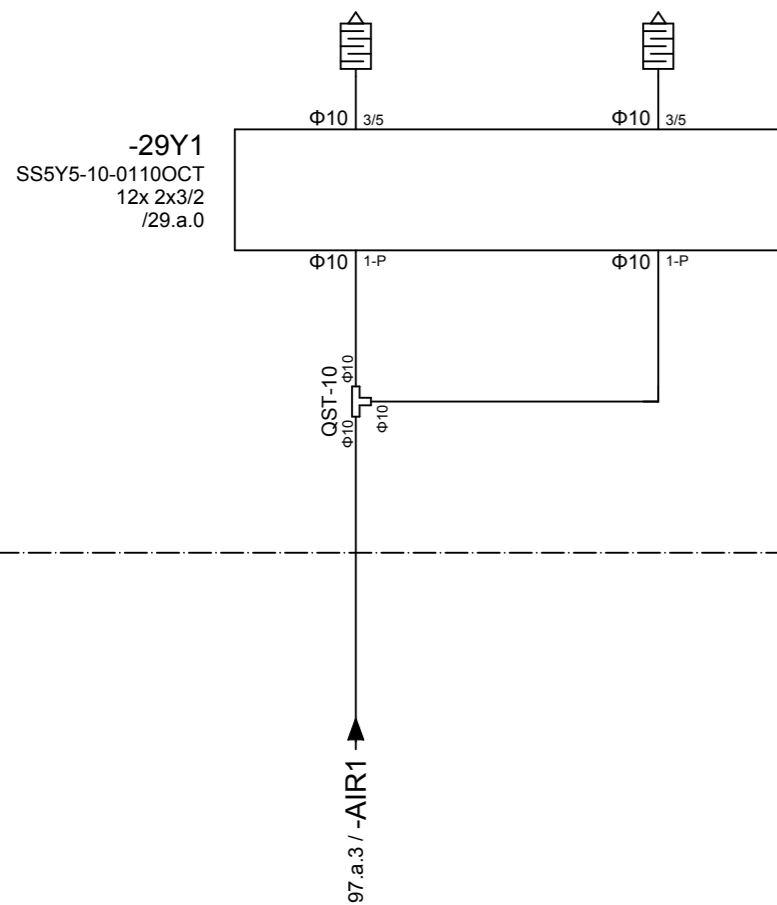


Profinet.
ET200S.
11A1.

Profinet.

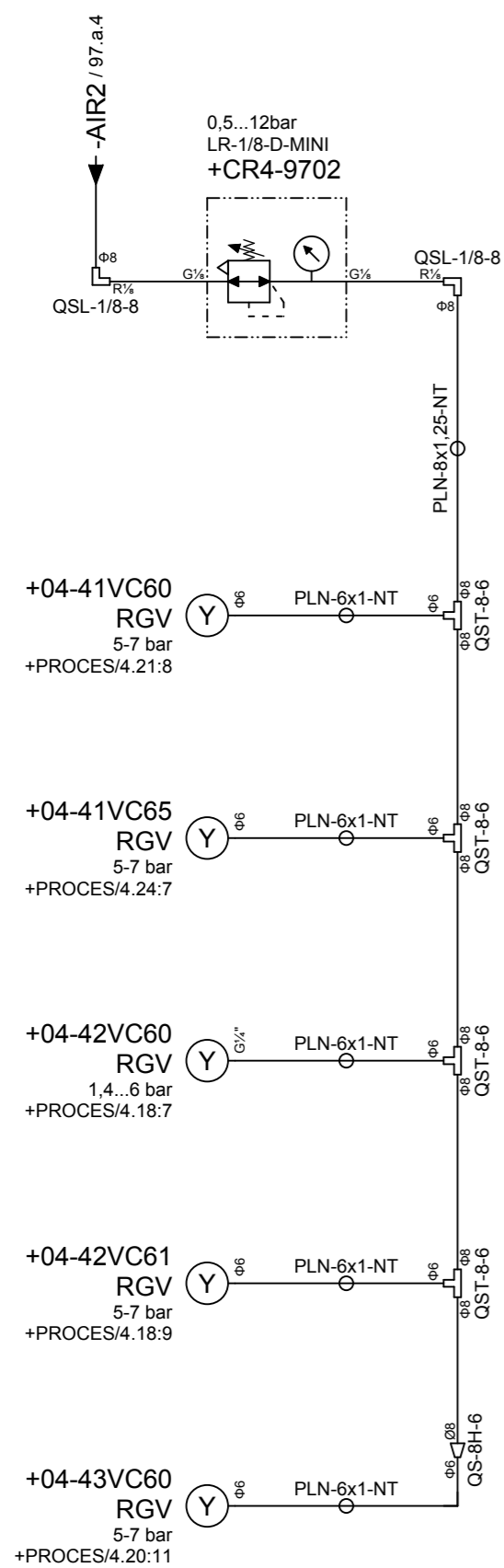
Profinet.
ET200S.
11A1.

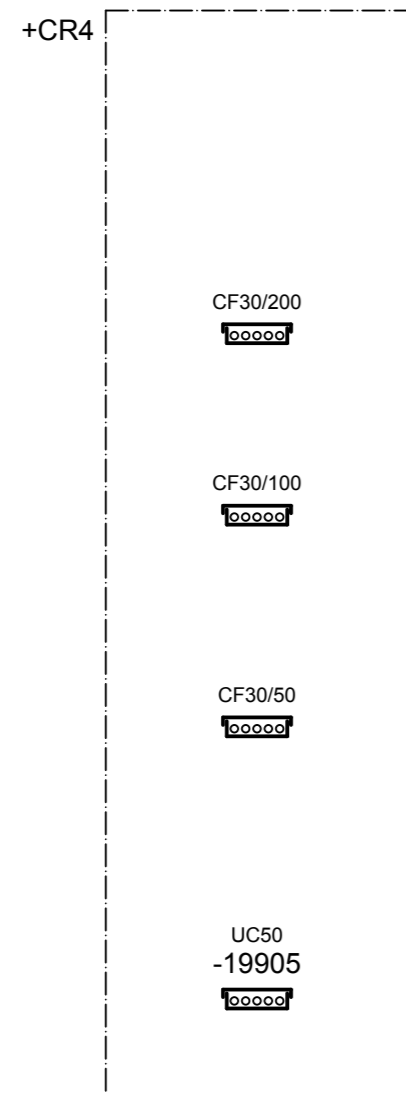




Supply.
Working air.

Supply.
Working air.

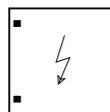




Cable. Diameter. Quantity.

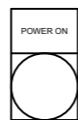
5 mm.	4pcs.
6 mm.	55pcs.
7 mm.	10pcs.
8 mm.	6pcs.
10 mm.	1pcs.
14 mm.	2pcs.
15 mm.	2pcs.
17 mm.	2pcs.

Channel width for power cables: 200 mm.
Channel width for control cables: 200 mm.



Designation. : -1
 Name. : Enclosure.
 Function. : ---
 Type of cabinet. : AE 1012
 Dimensions. : 600x760x210
 Voltage system. : 1/M DC 24V, PELV
 Main circuits. Un : 24 V DC
 Main circuits. In : 6 A
 Control circuits. Un : 24 V DC
 Protective covers. : IP 55 / 20
 Year of manufacture. : 2015
 Serial number. : ---
 Type. : OCEP-P
 Drawings. : 9416

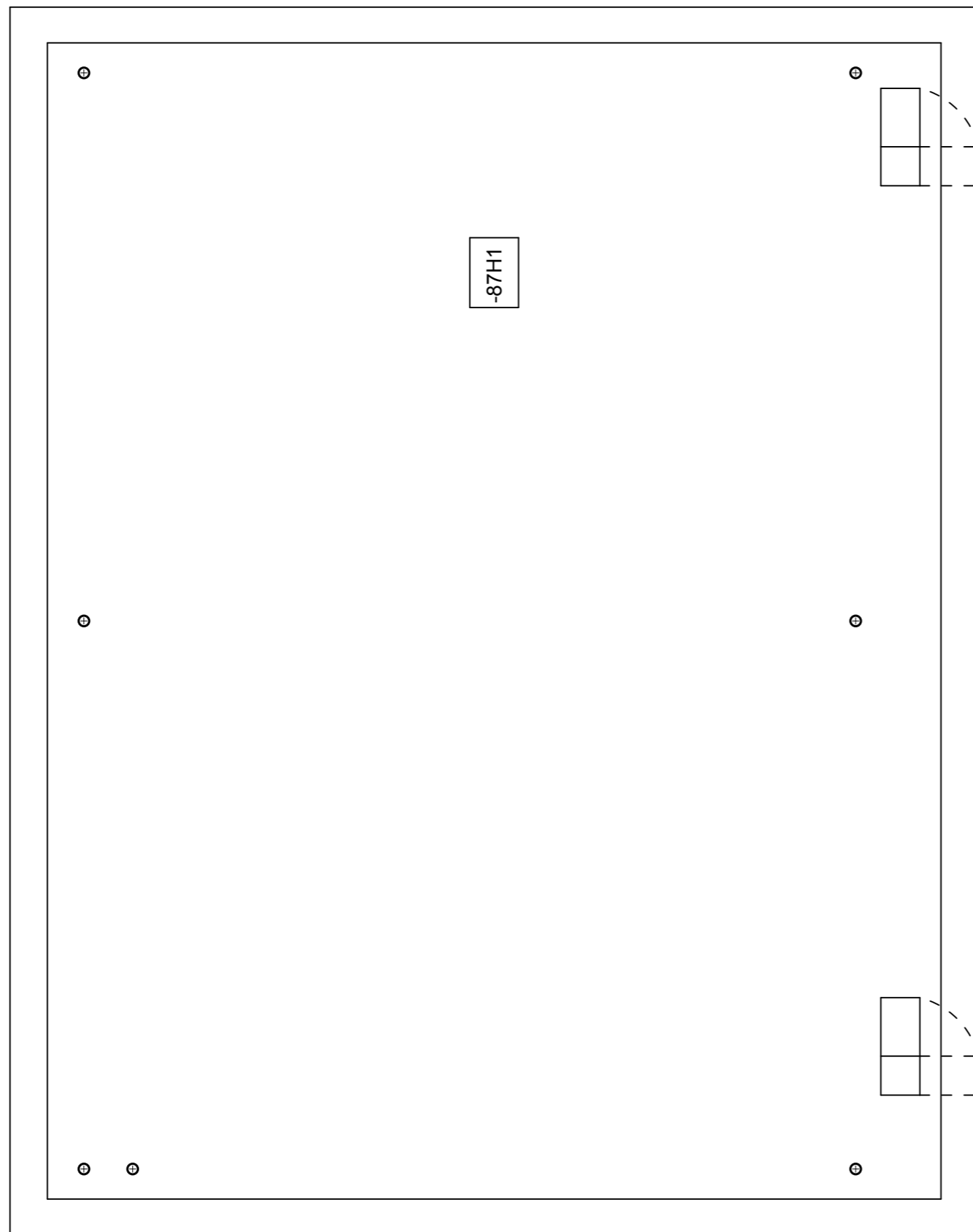
-1



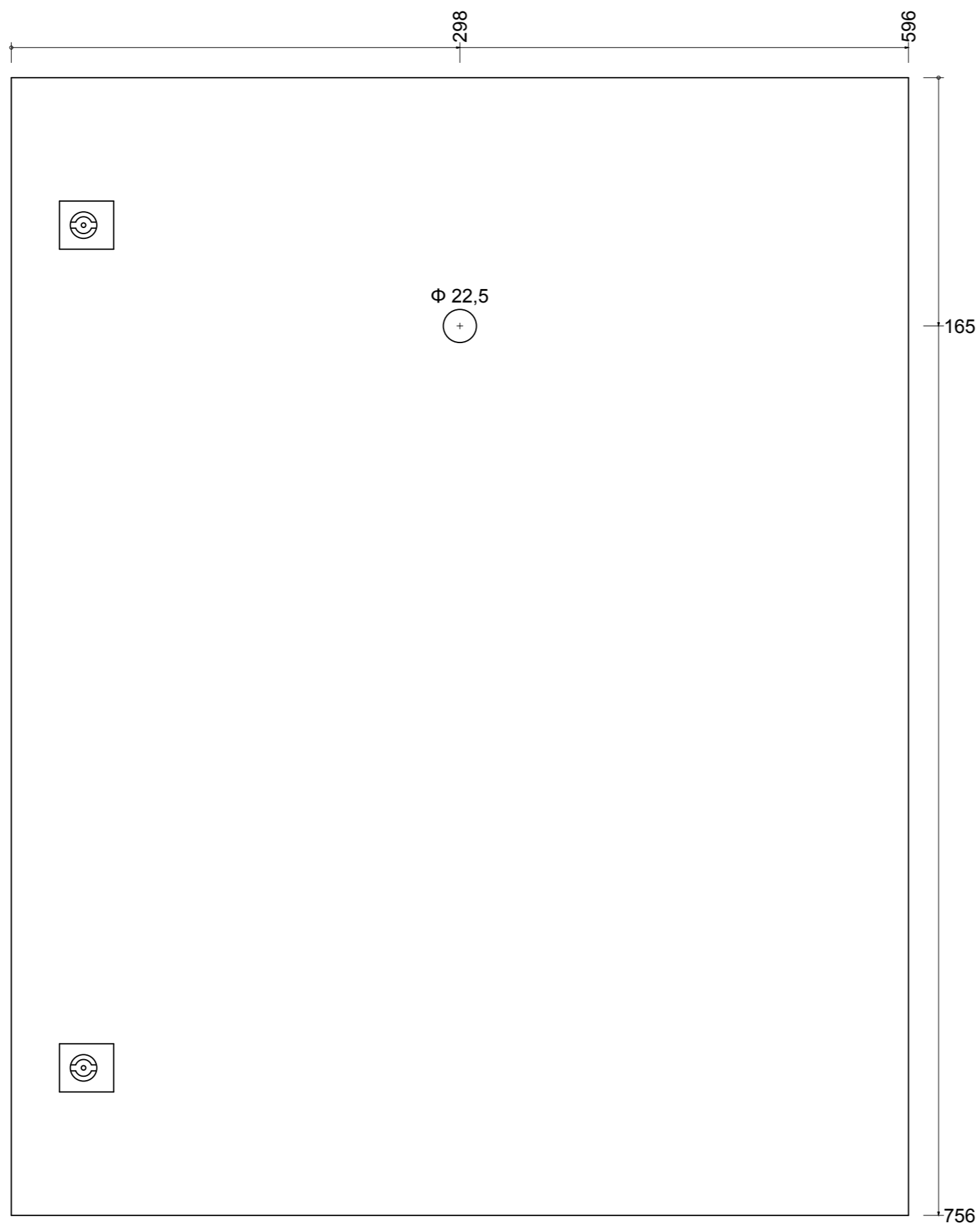
-87H1

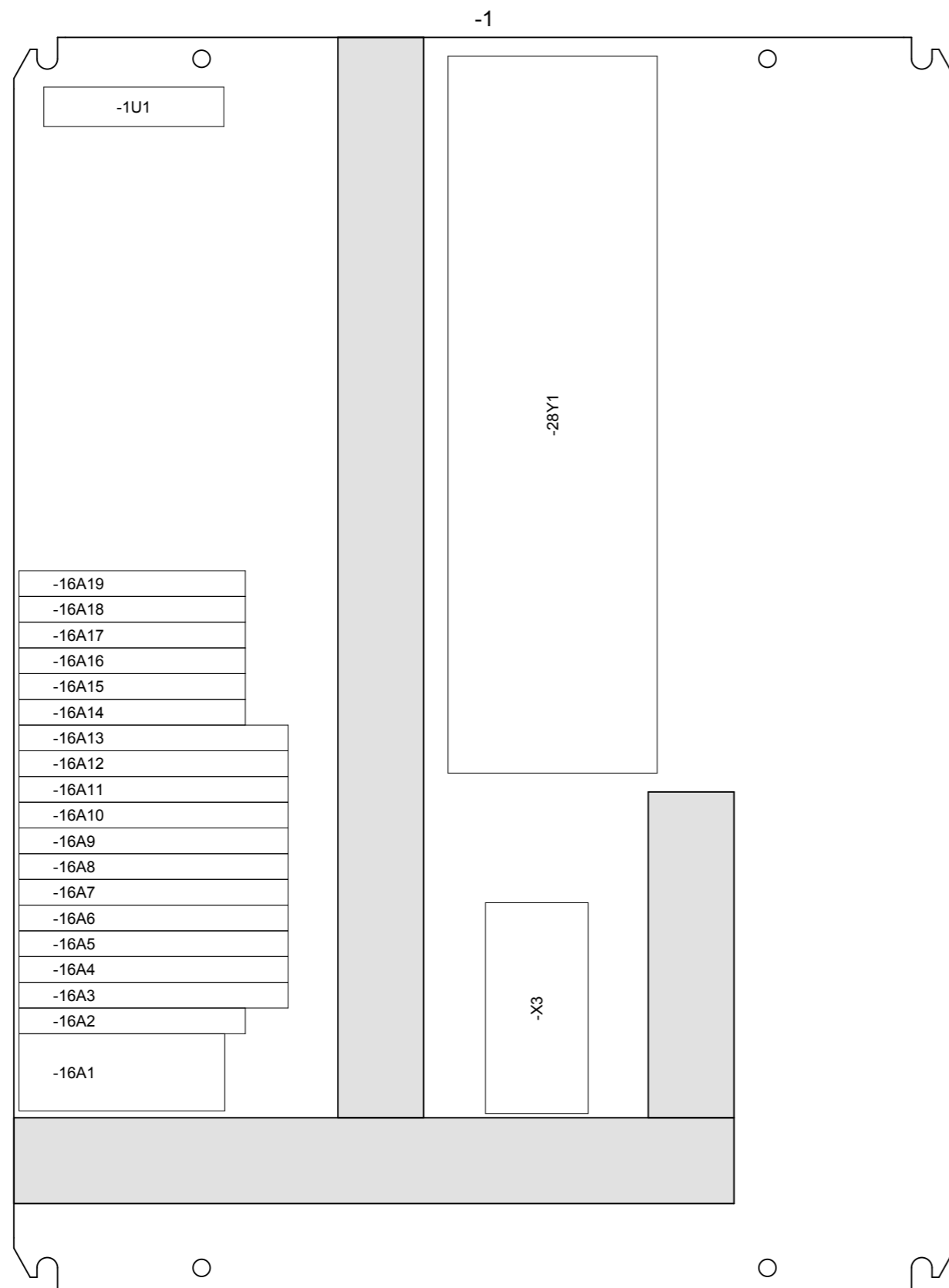


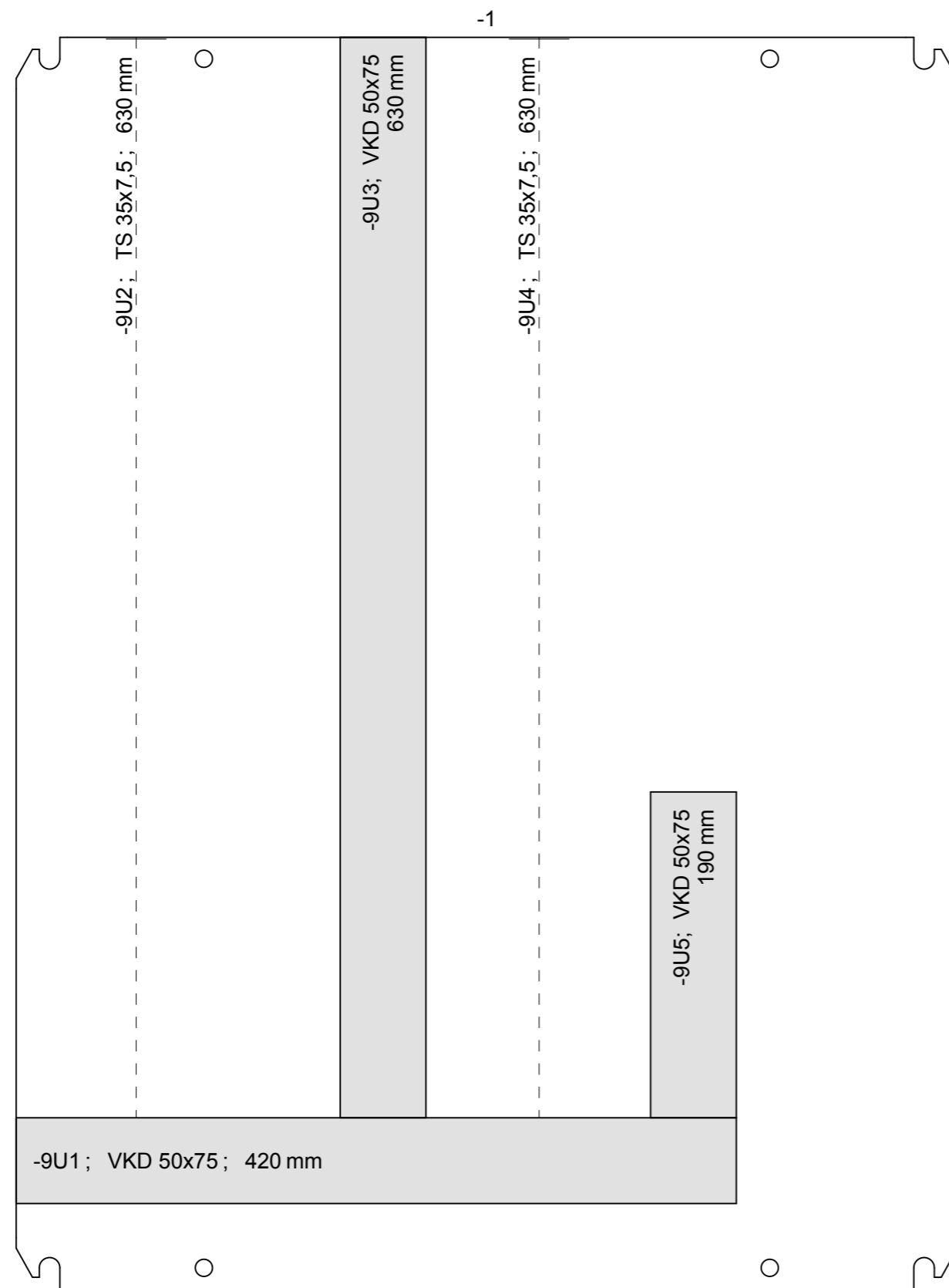
-1

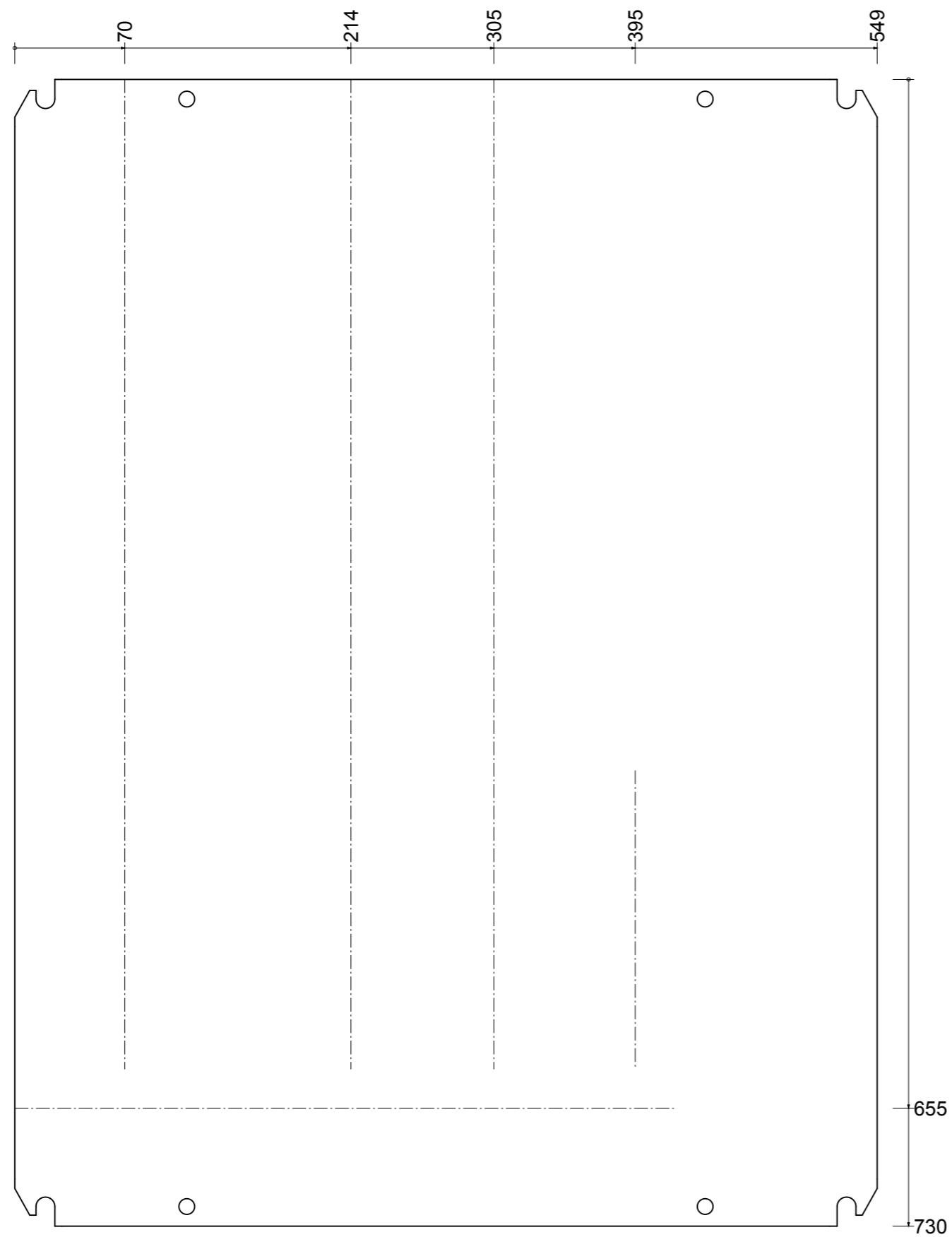


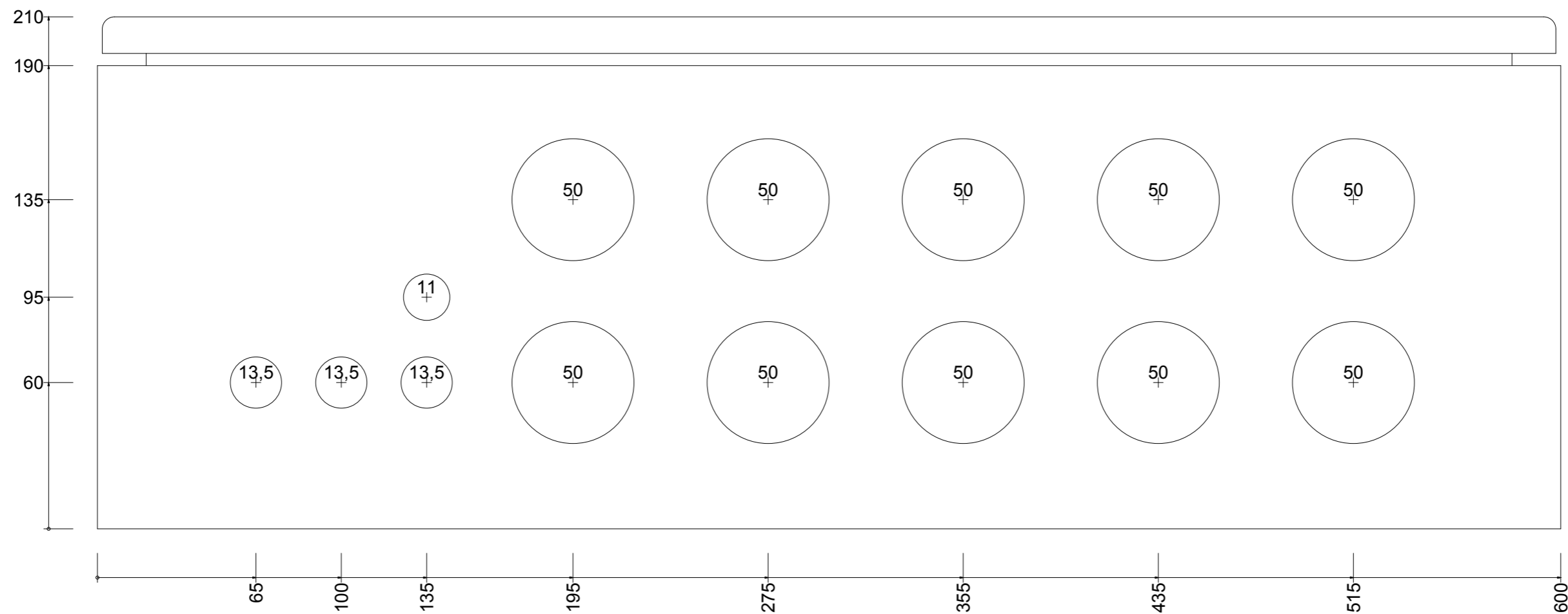
-87H1



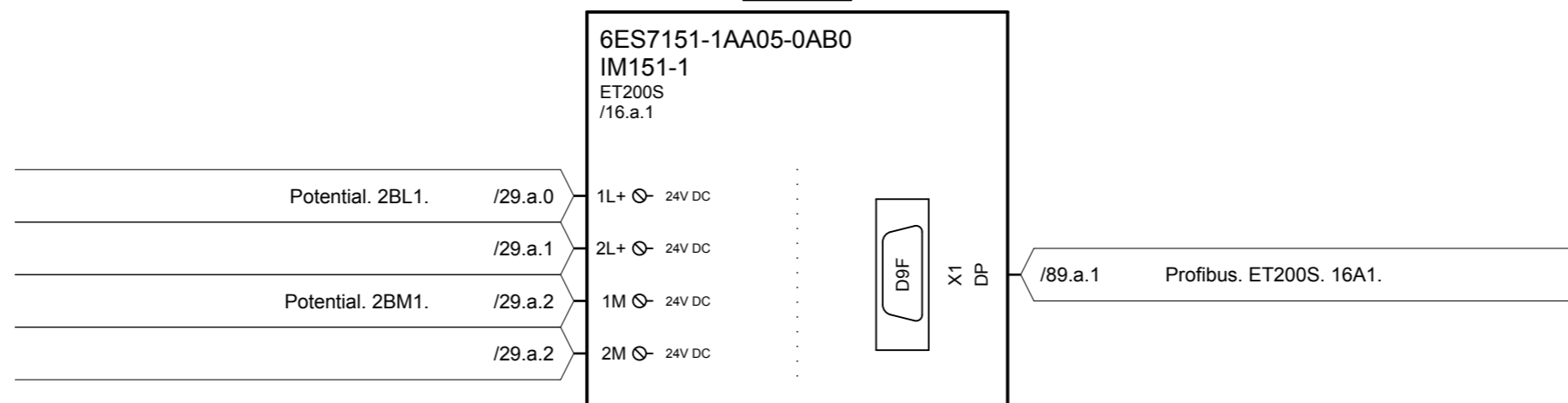
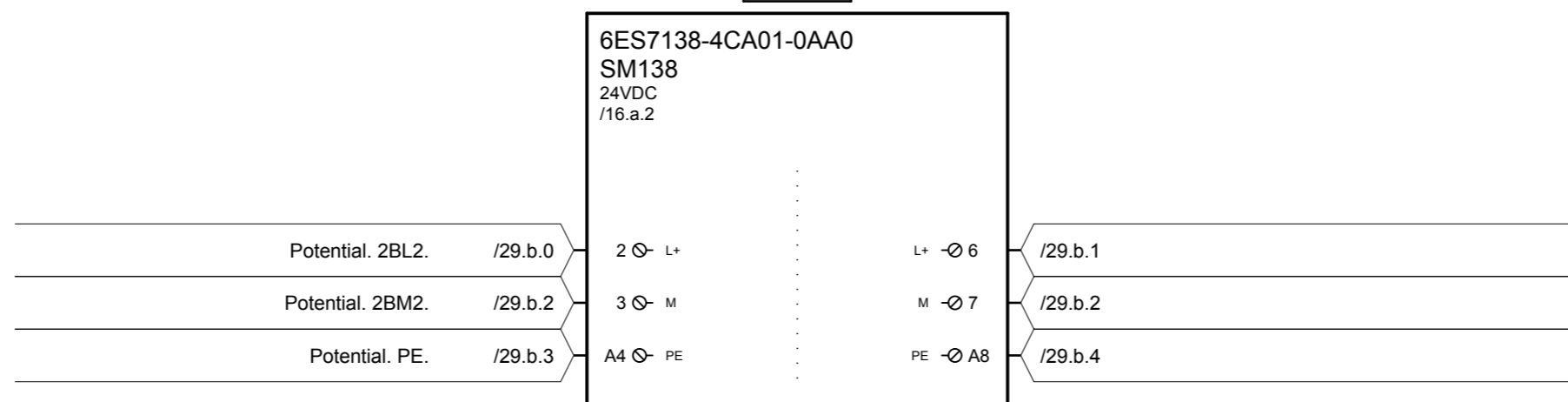
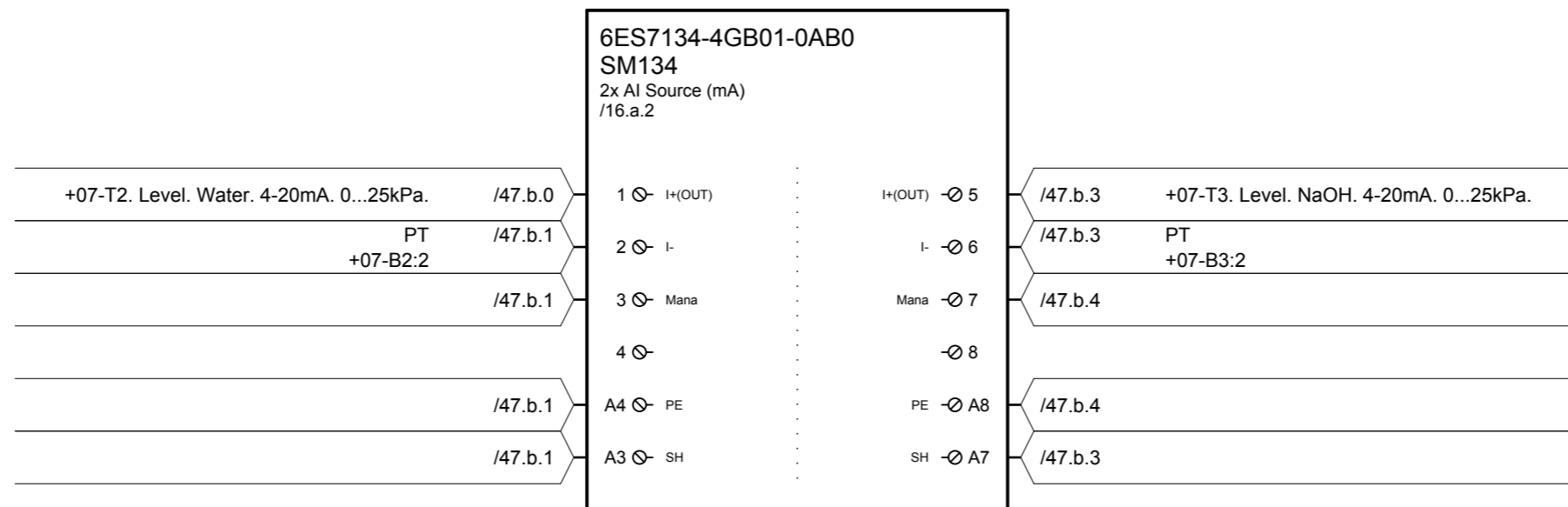


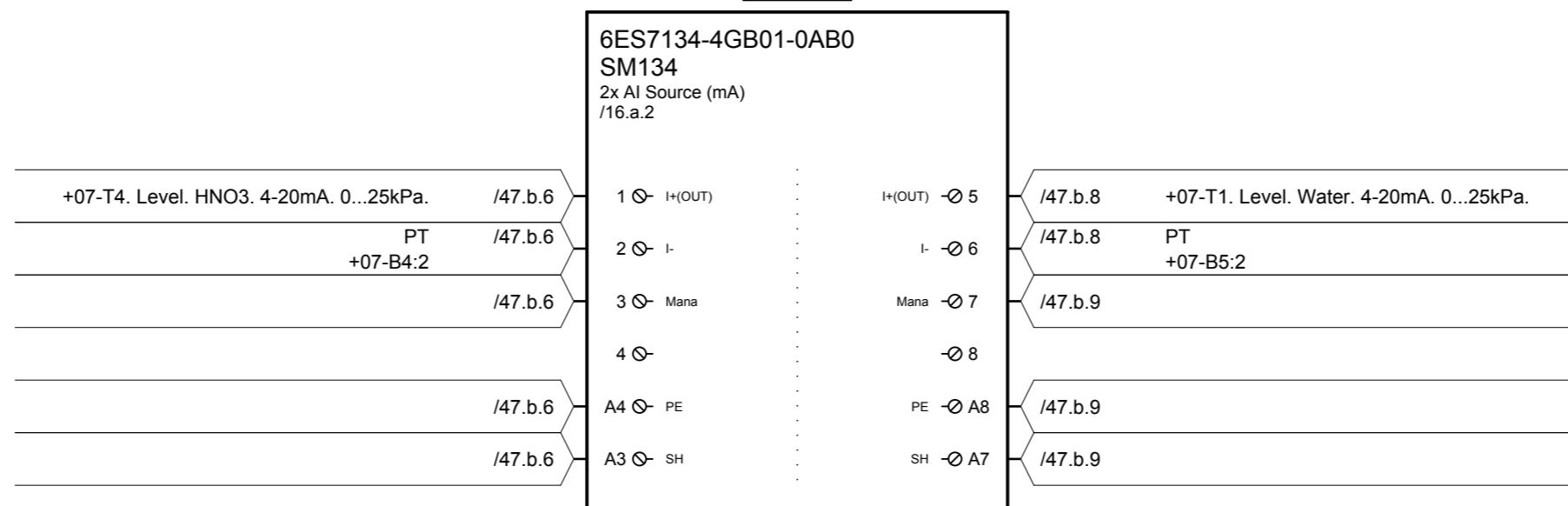
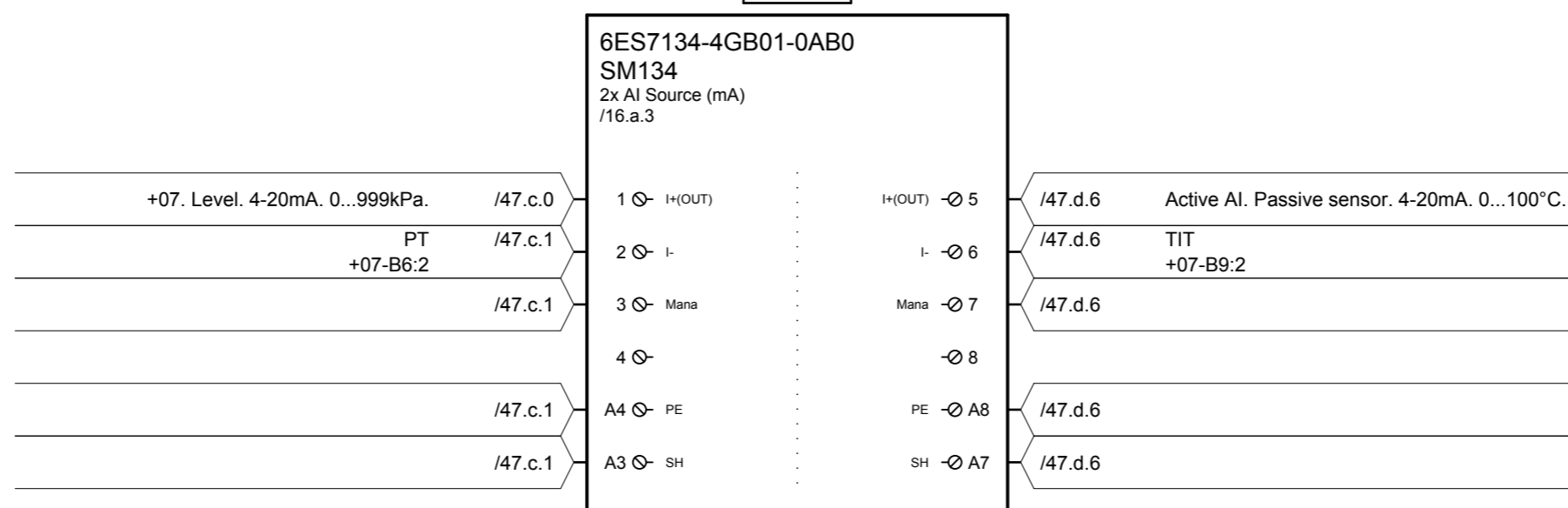
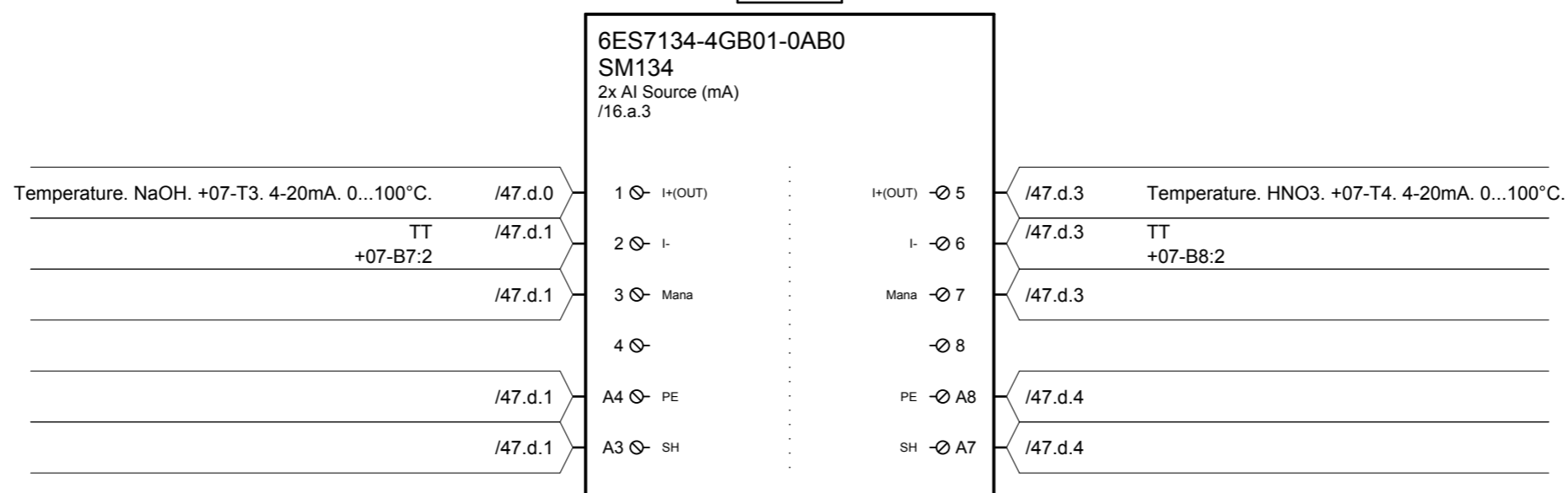


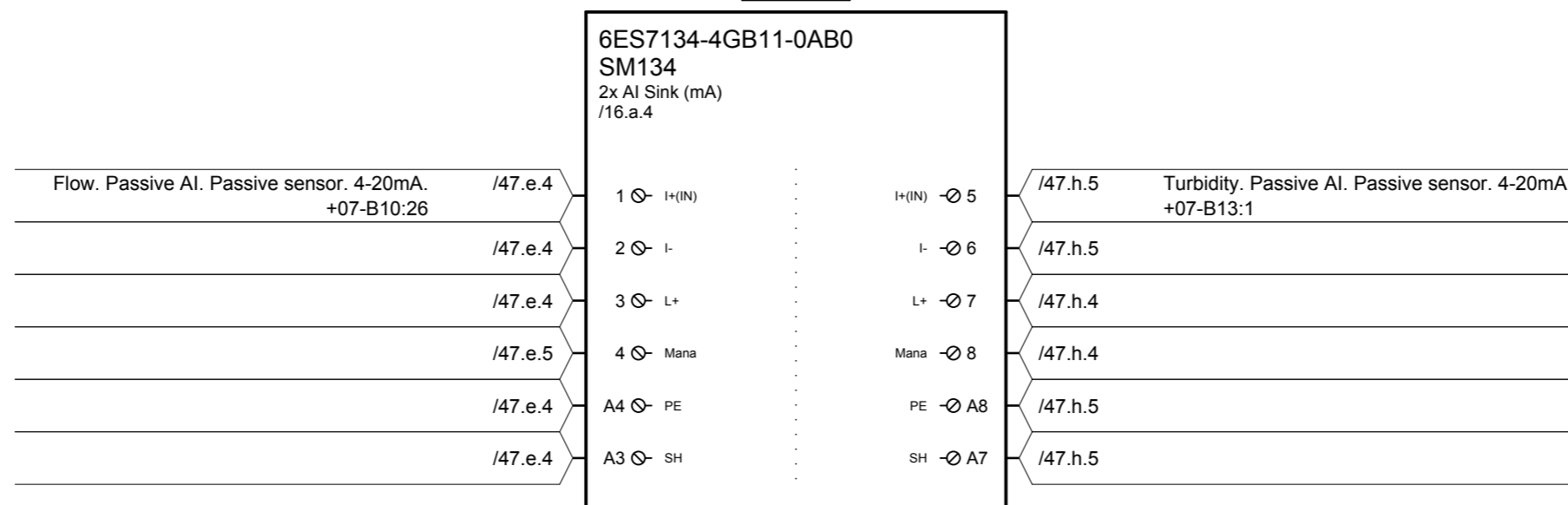
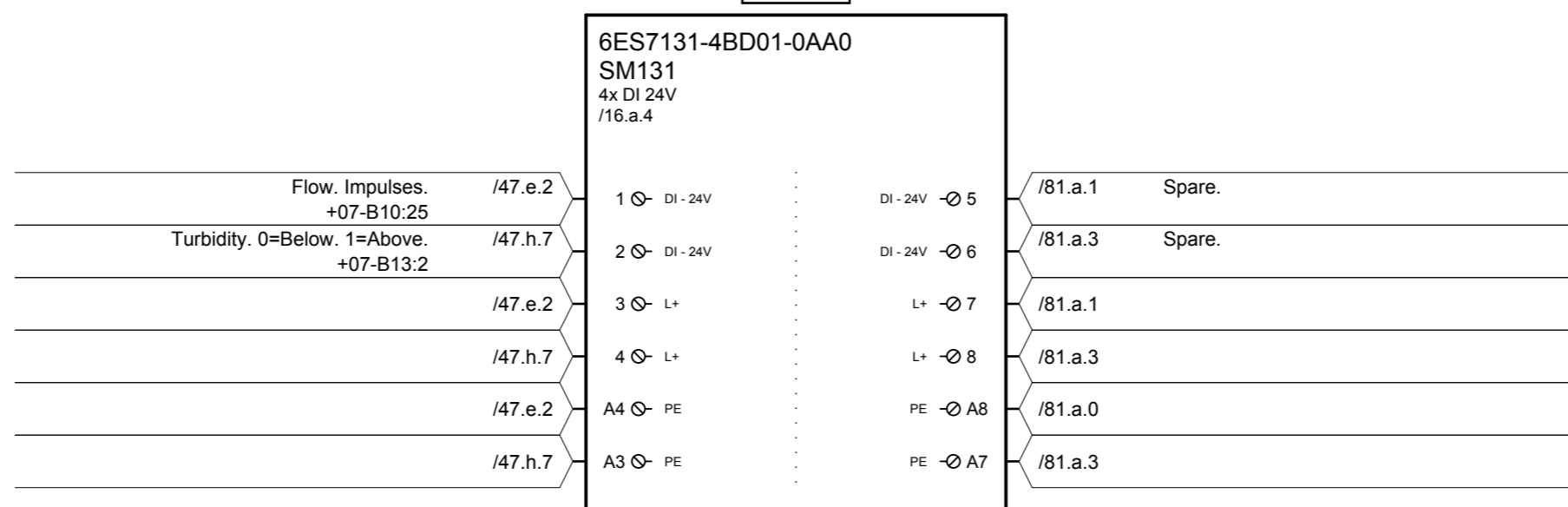
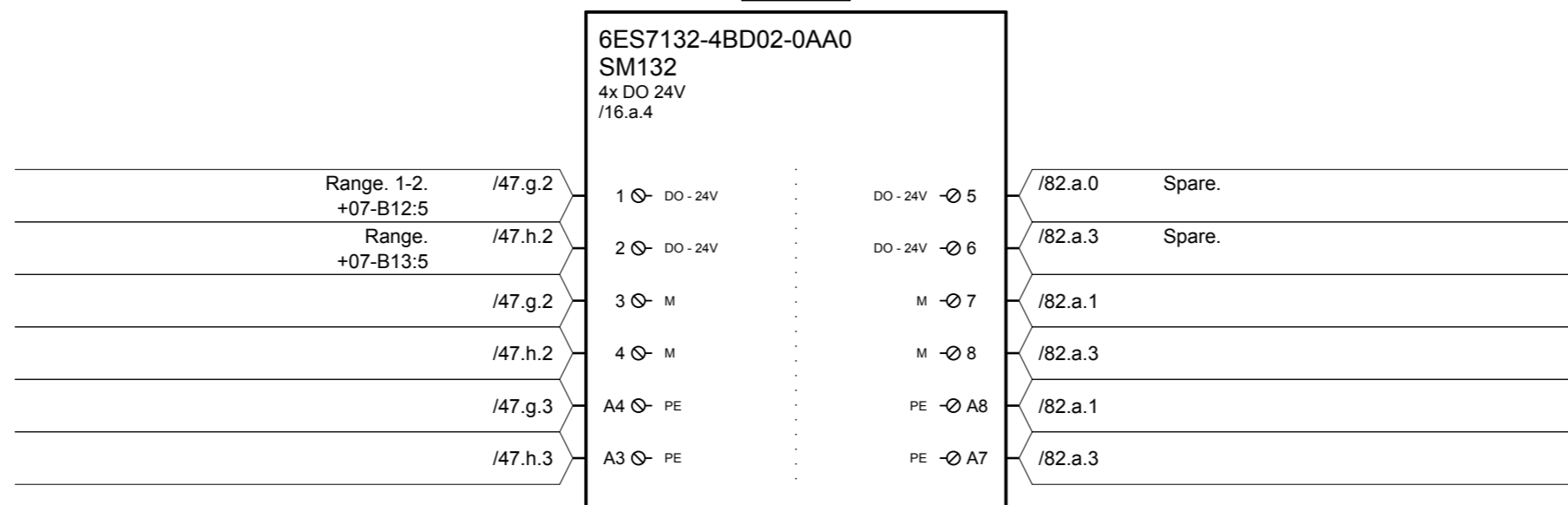


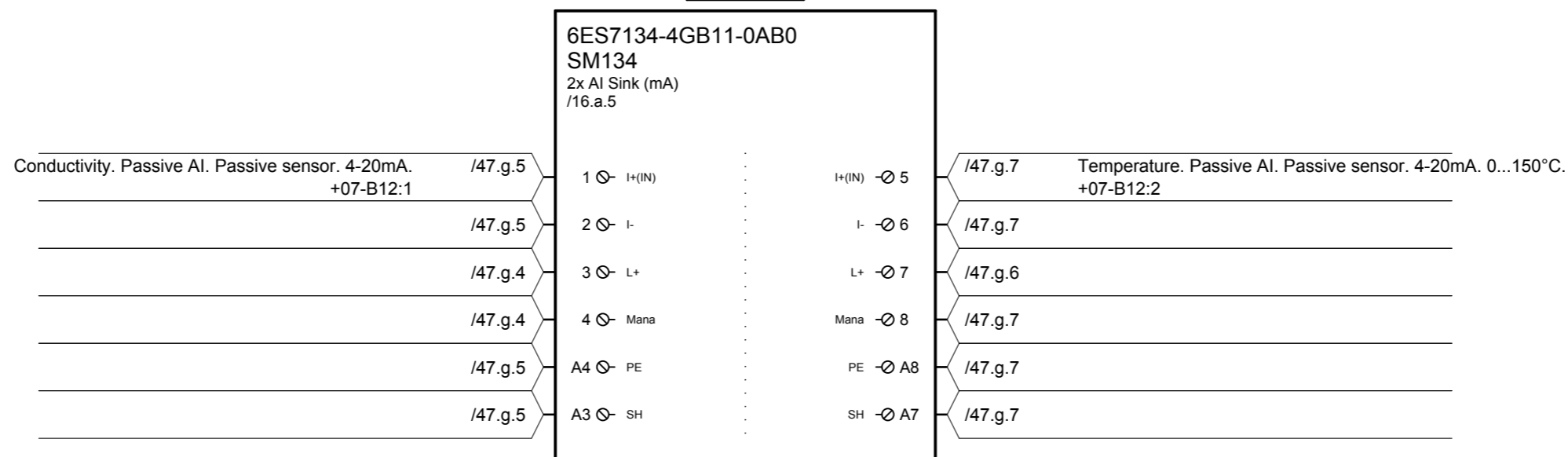
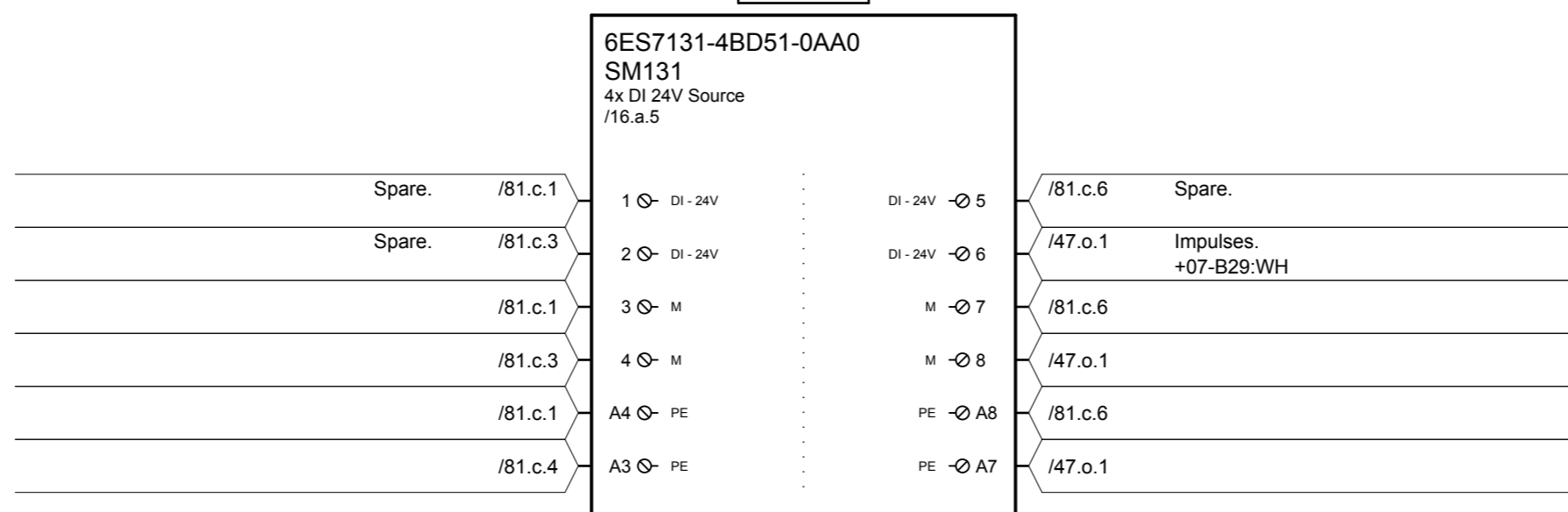
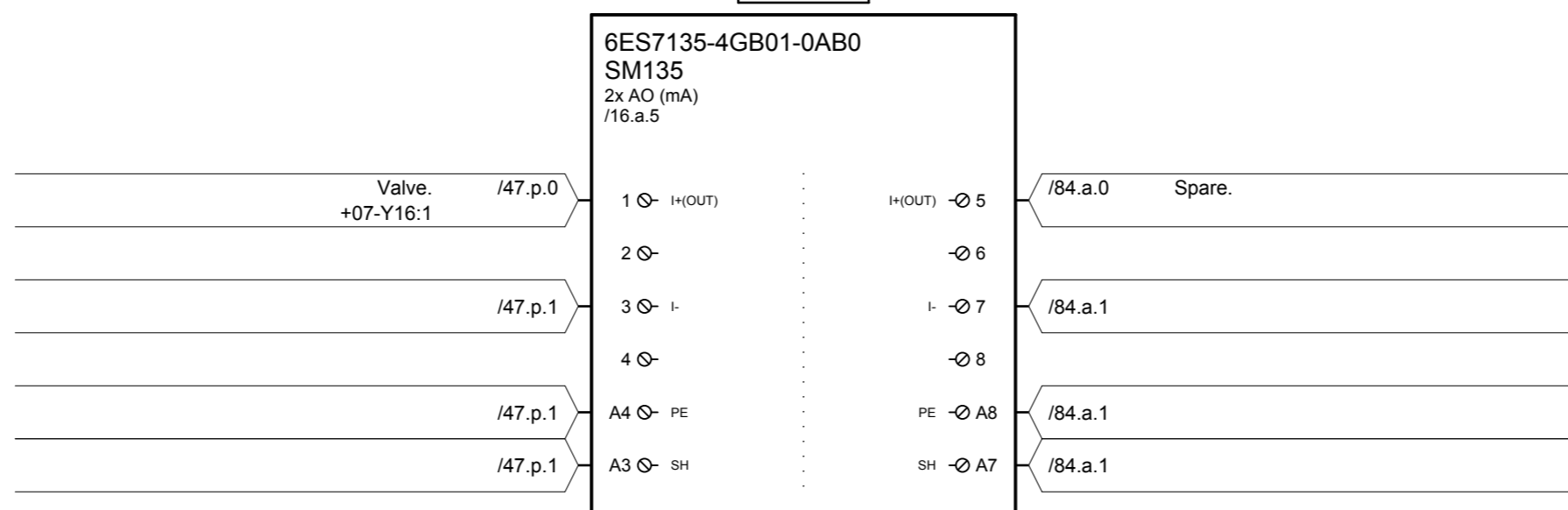


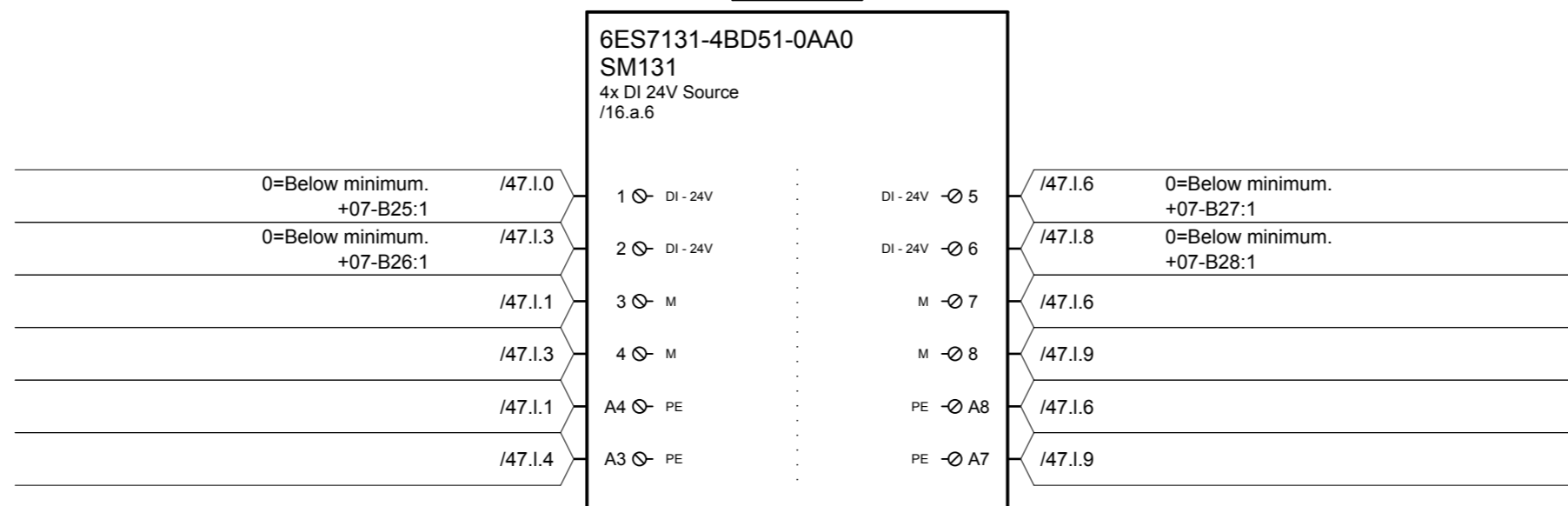
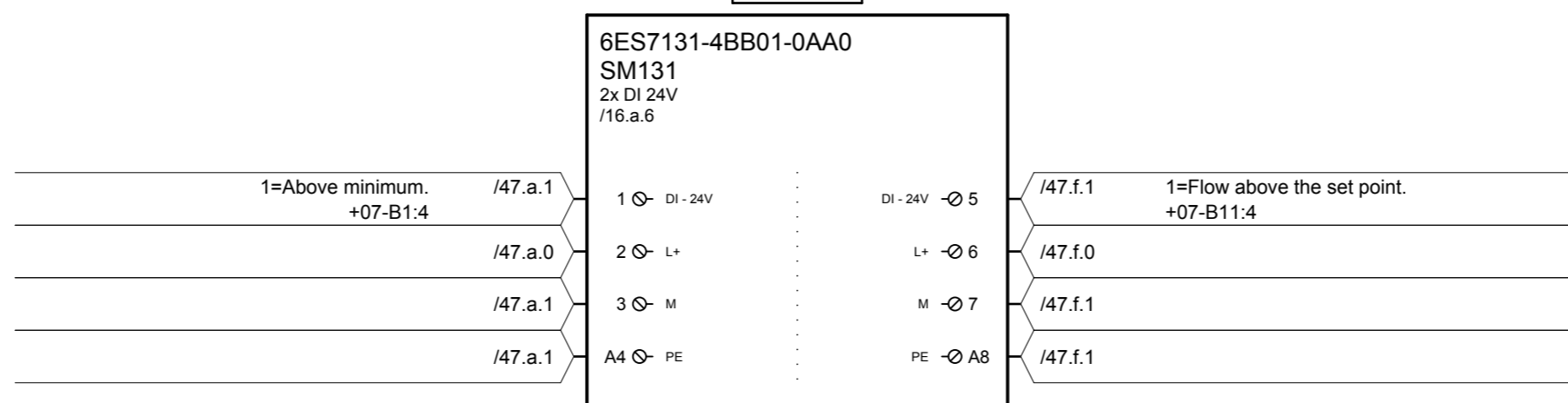
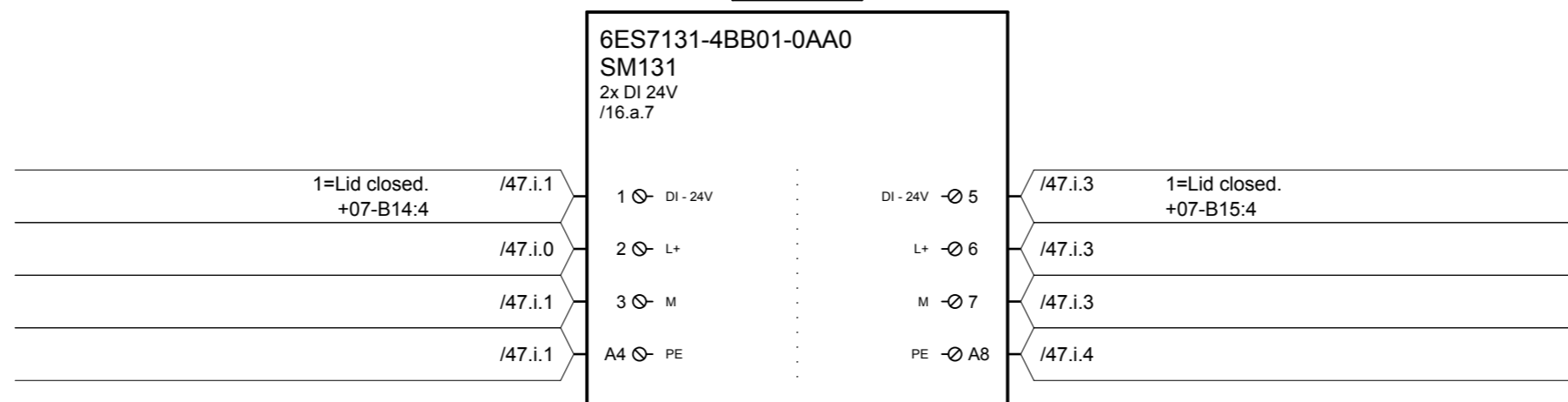
6ES7151-1AA05-0AB0 IM151-1 ET200S	-16A1
6ES7138-4CA01-0AA0 SM138 24VDC	-16A2
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-16A3
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-16A4
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-16A5
6ES7134-4GB01-0AB0 SM134 2x AI Source (mA)	-16A6
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-16A7
6ES7131-4BD01-0AA0 SM131 4x DI 24V	-16A8
6ES7132-4BD02-0AA0 SM132 4x DO 24V	-16A9
6ES7134-4GB11-0AB0 SM134 2x AI Sink (mA)	-16A10
6ES7131-4BD51-0AA0 SM131 4x DI 24V Source	-16A11
6ES7135-4GB01-0AB0 SM135 2x AO (mA)	-16A12
6ES7131-4BD51-0AA0 SM131 4x DI 24V Source	-16A13
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A14
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A15
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A16
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A17
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A18
6ES7131-4BB01-0AA0 SM131 2x DI 24V	-16A19

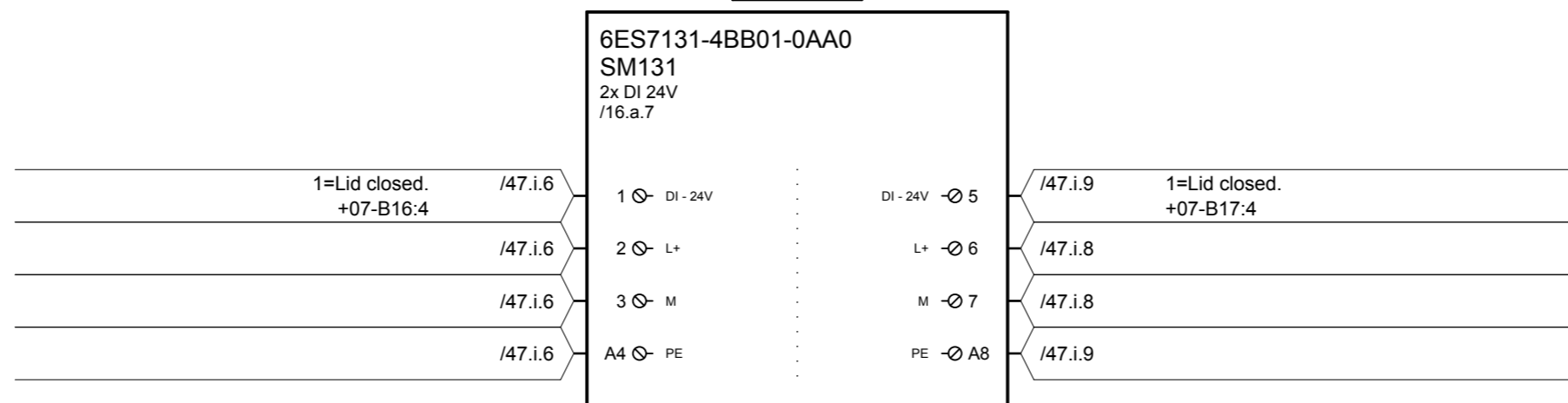
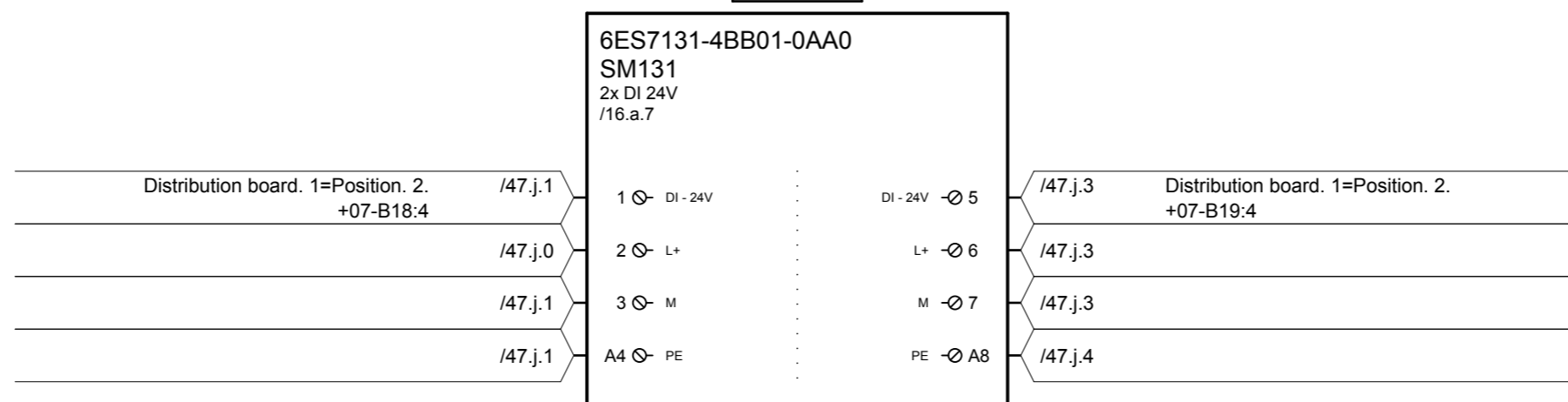
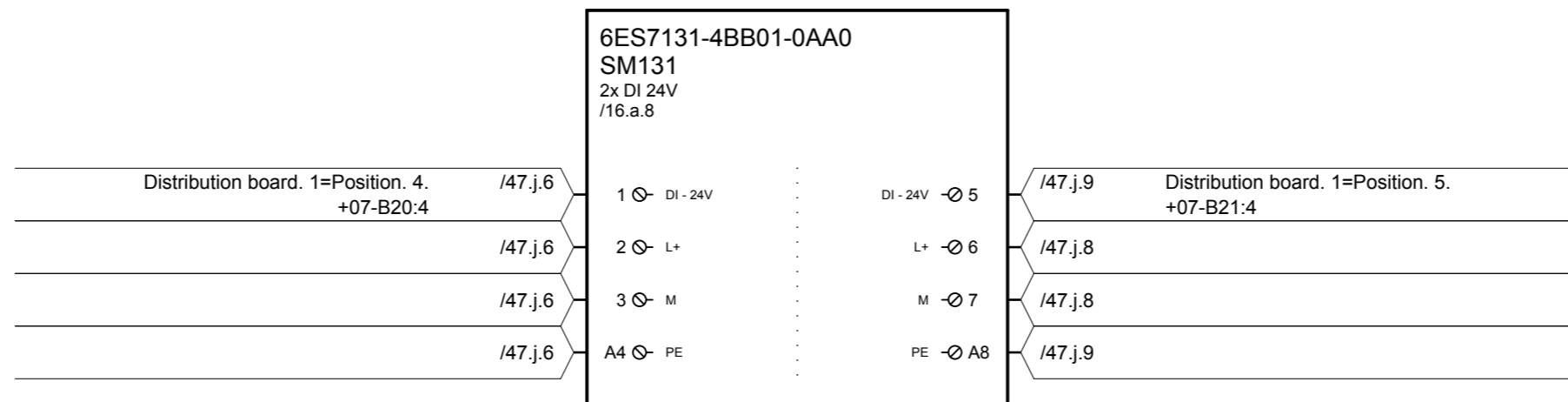
-16A1**-16A2****-16A3**

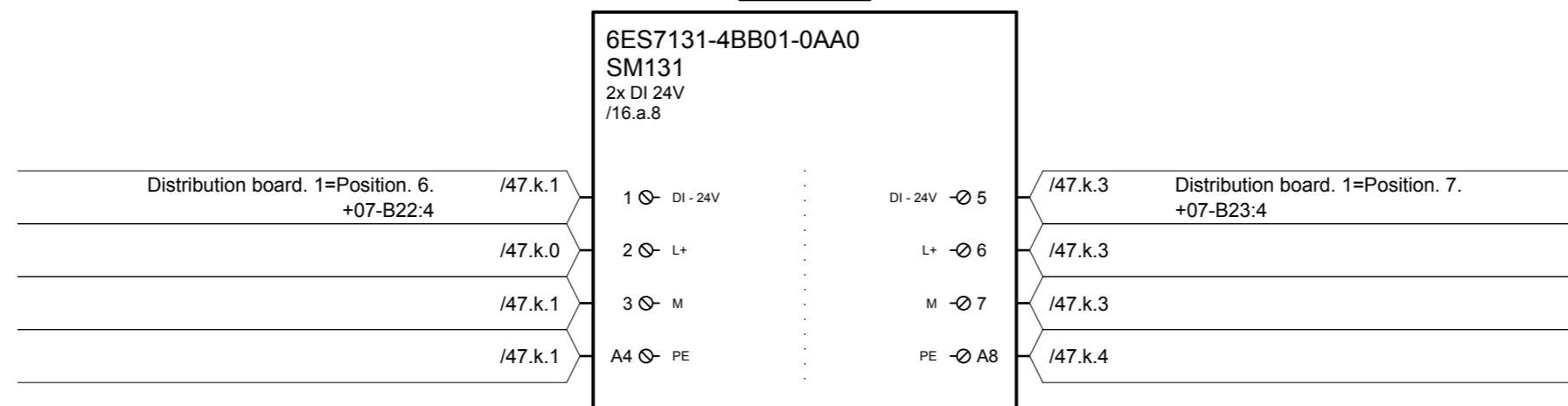
-16A4**-16A5****-16A6**

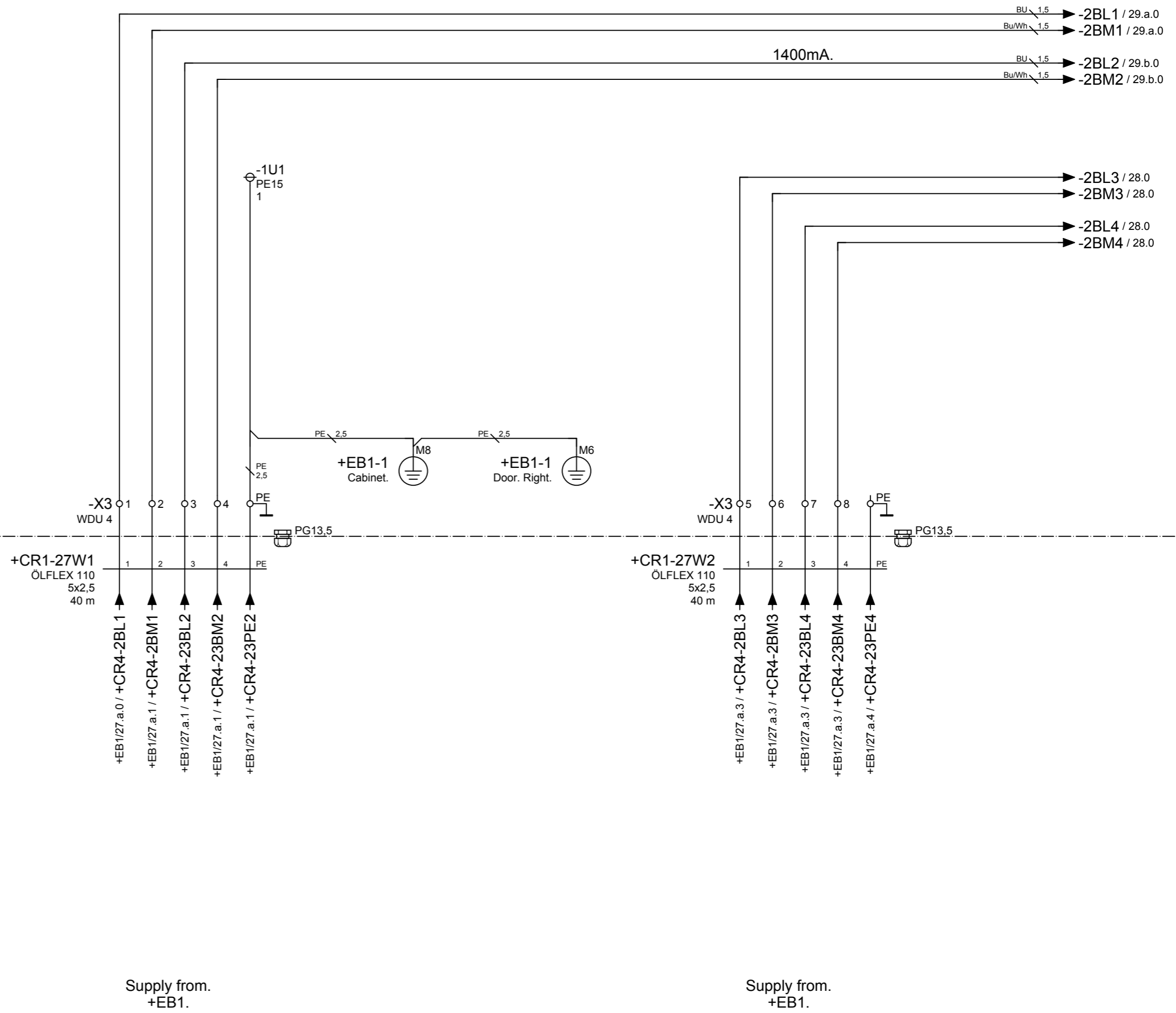
-16A7**-16A8****-16A9**

-16A10**-16A11****-16A12**

-16A13**-16A14****-16A15**

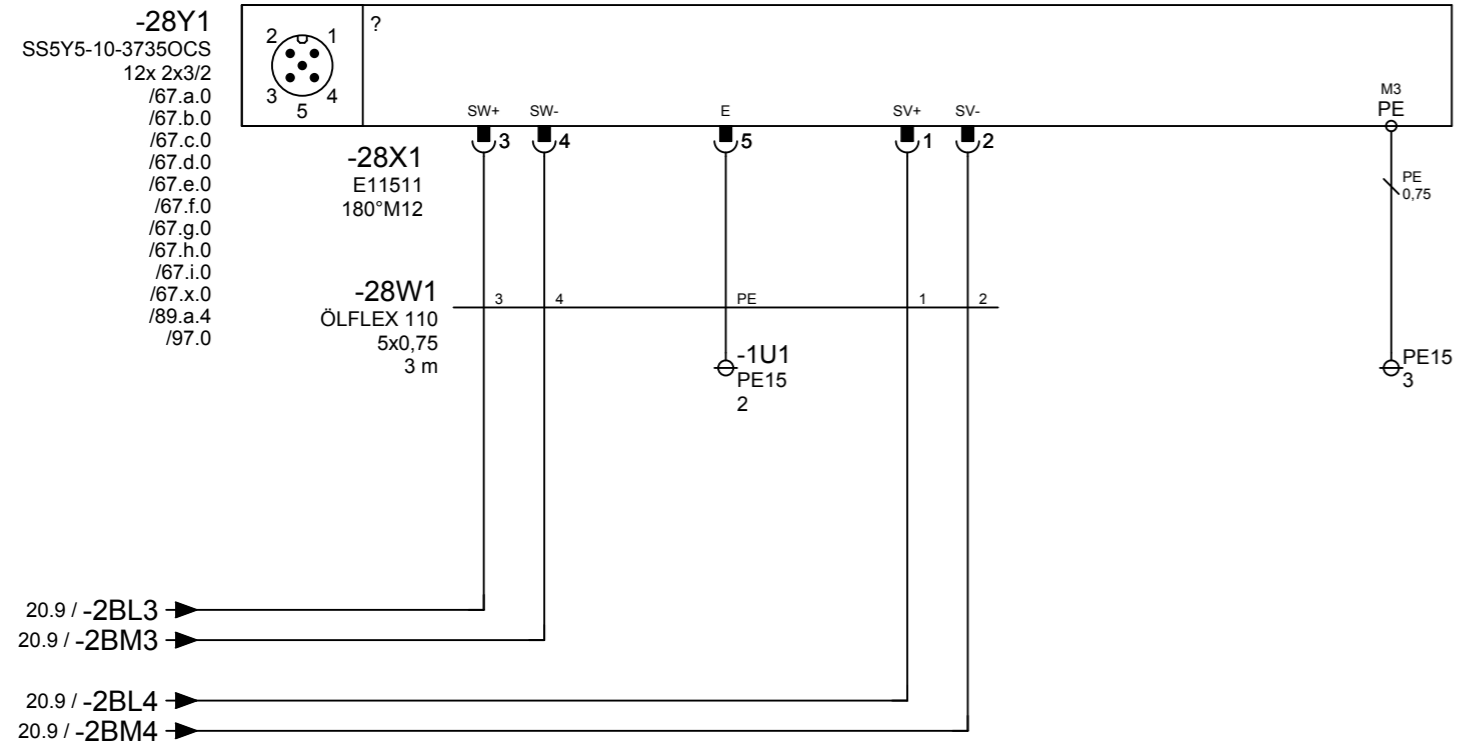
-16A16**-16A17****-16A18**

-16A19



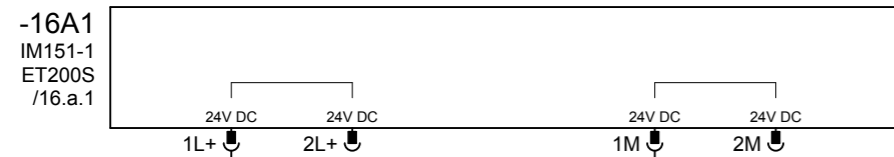
Supply from.
+EB1.

Supply from.
+EB1.



Power supply.
Control.
Profibus.
Sensors.

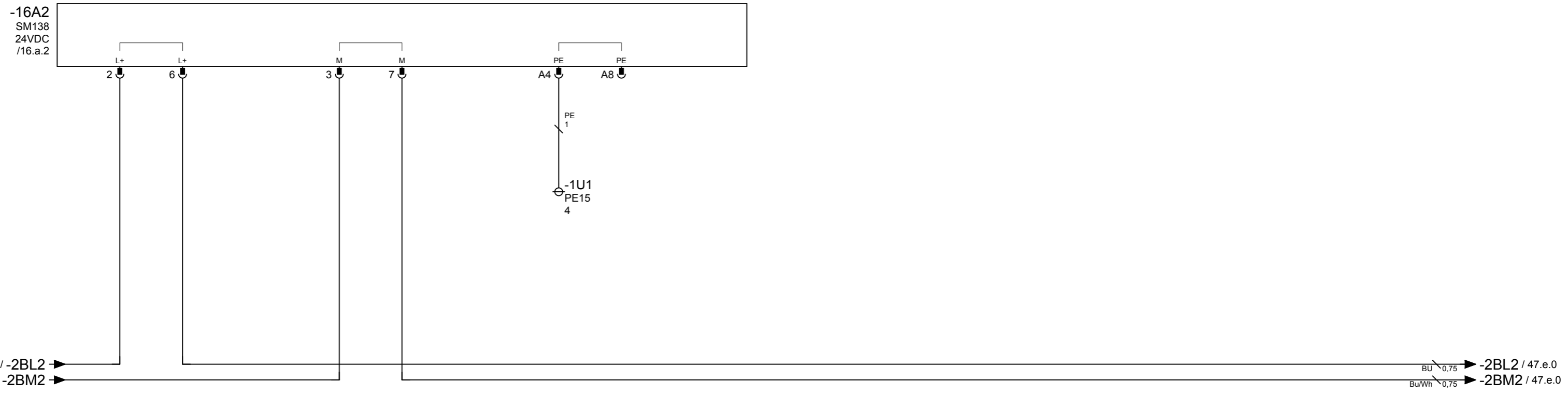
Power supply.
Valves.



20.9 / -2BL1 →
20.9 / -2BM1 →

Potential.
2BL1.


Potential.
2BM1.



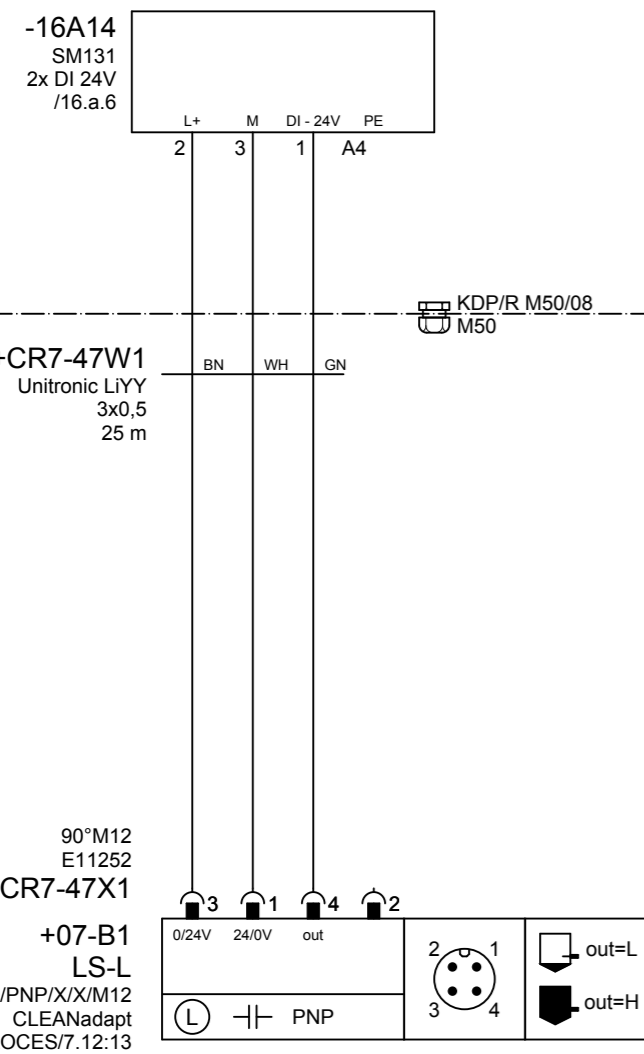
Potential.
2BL2.

Potential.
2BM2.

Potential.
PE.

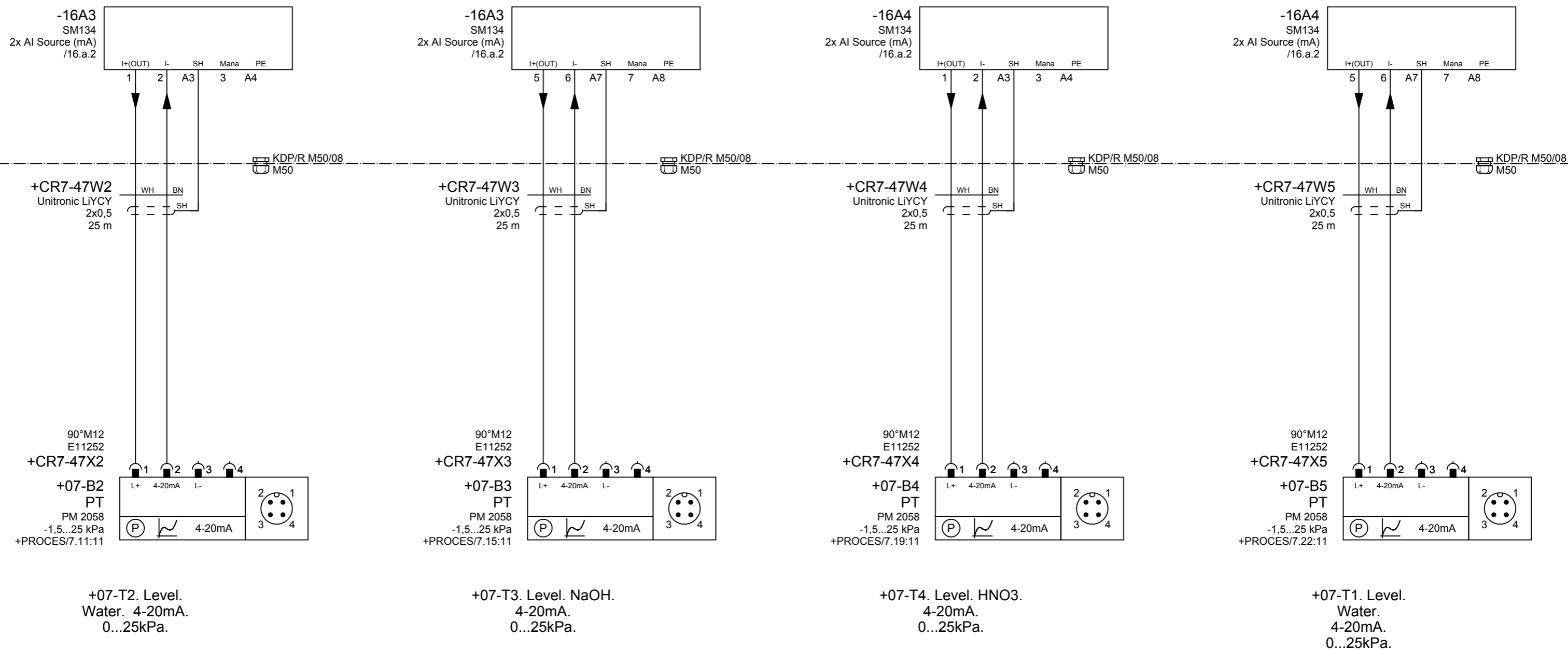
 <p>elektrotechnická konštruktívna kancelária SLOVAKIA (SK) - BA www.tisko.sk</p>	<p>Production line. End User Client</p>	<p>Power supply. 16A2. Technology Group. 07.</p>	<p>Creator V00 01.11.2014 Ing. Tisovčík Ivan</p>	<p>= 9416</p>	
				<p>Last revision of project</p>	
				<p>Last revision of page M = 1 : 1 Schéma vícepólového zapojení 06.04.2015 WUP0U34409</p>	<p>+ EB7 29.b</p>

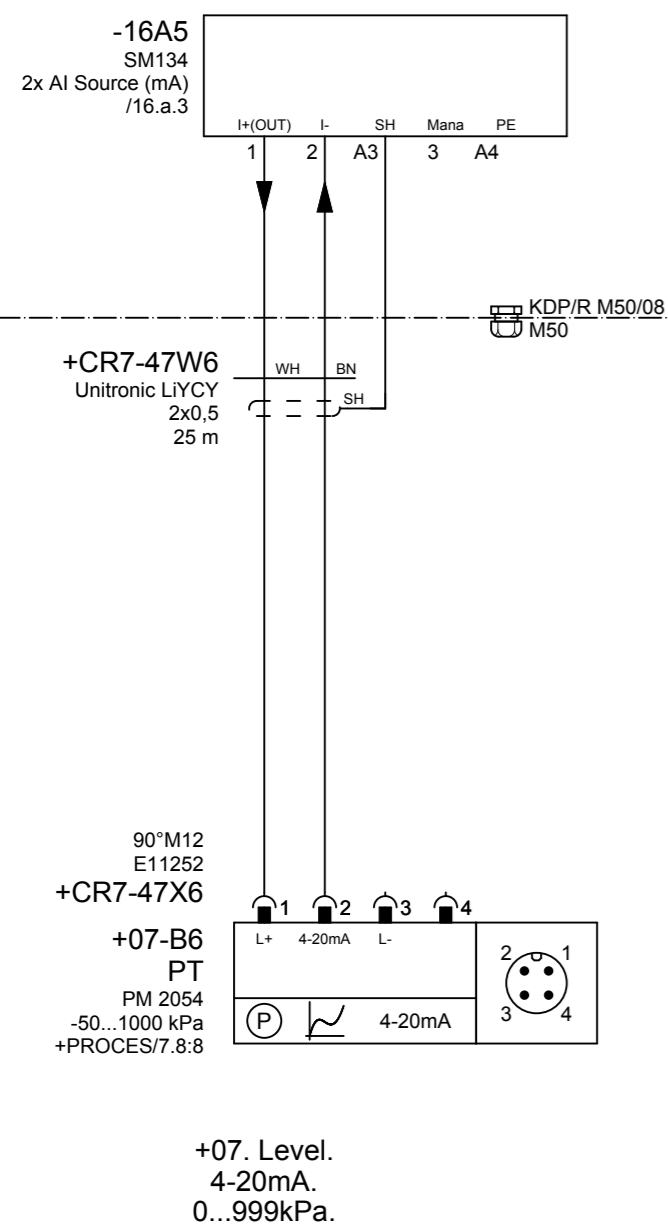
Group. +07.

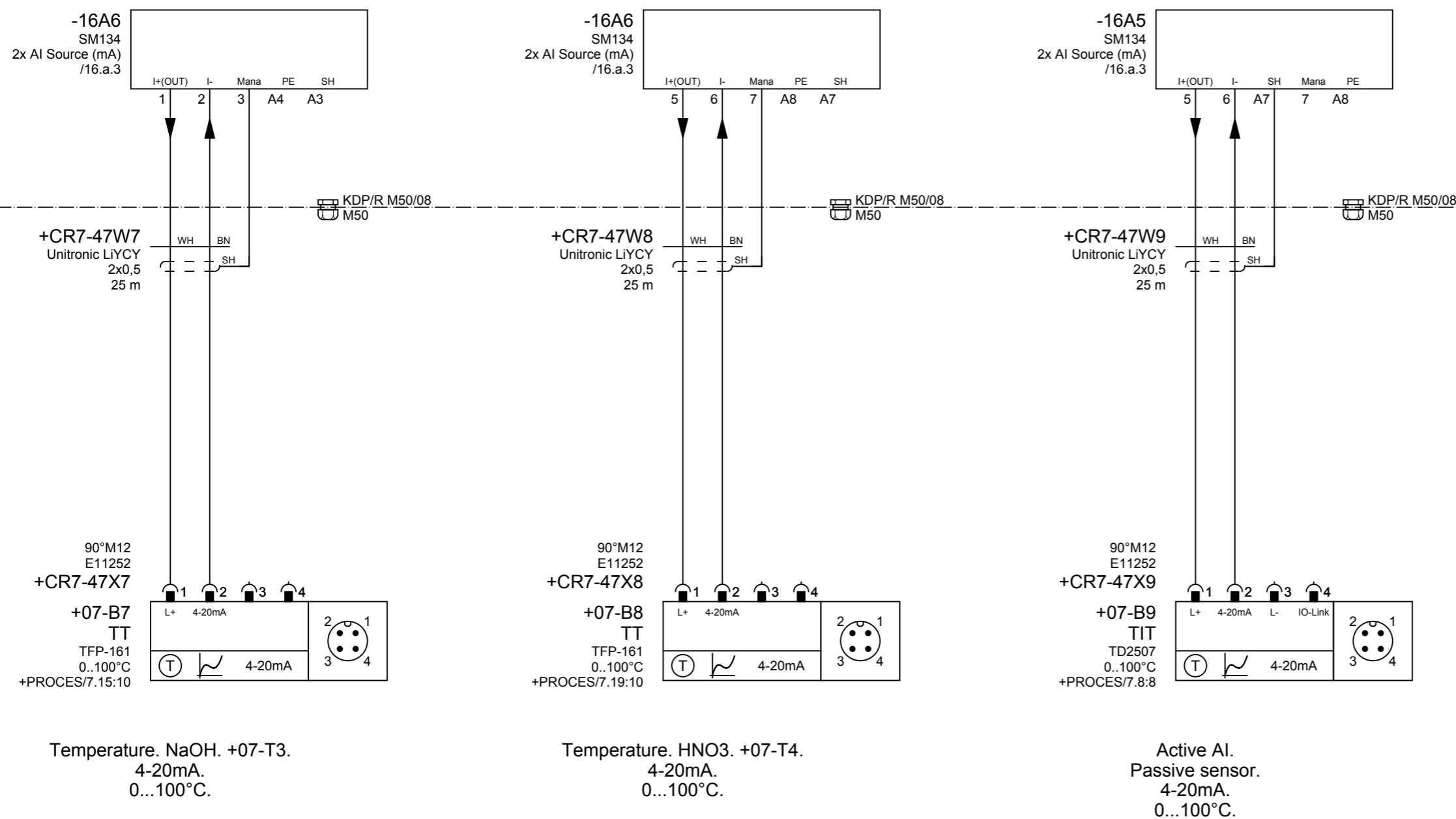


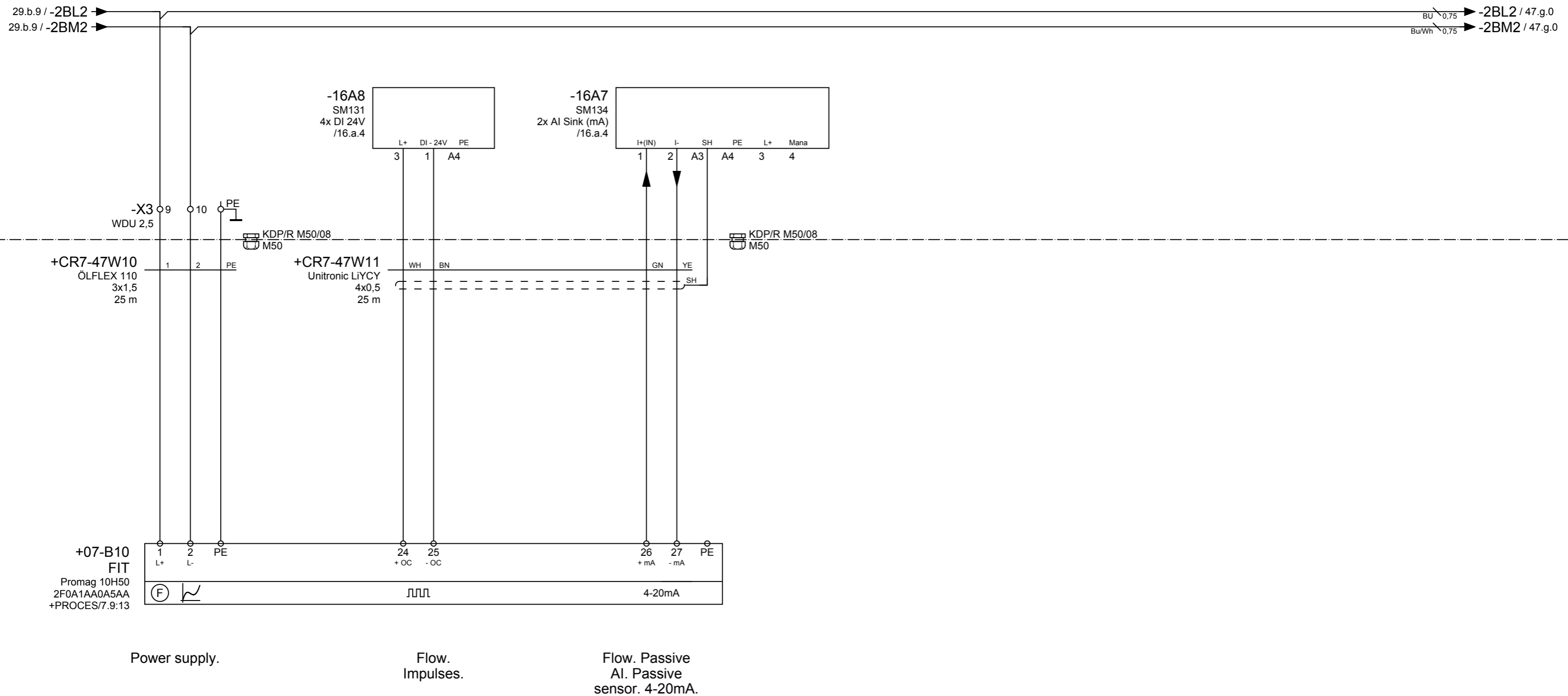
KDP/R M50/08
M50

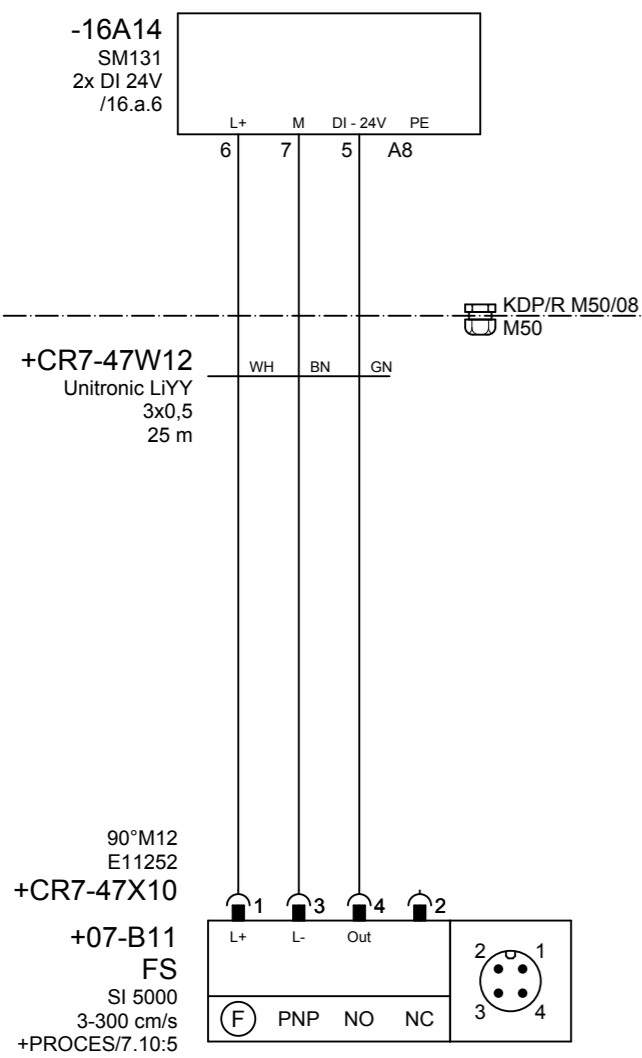
1=Above minimum.



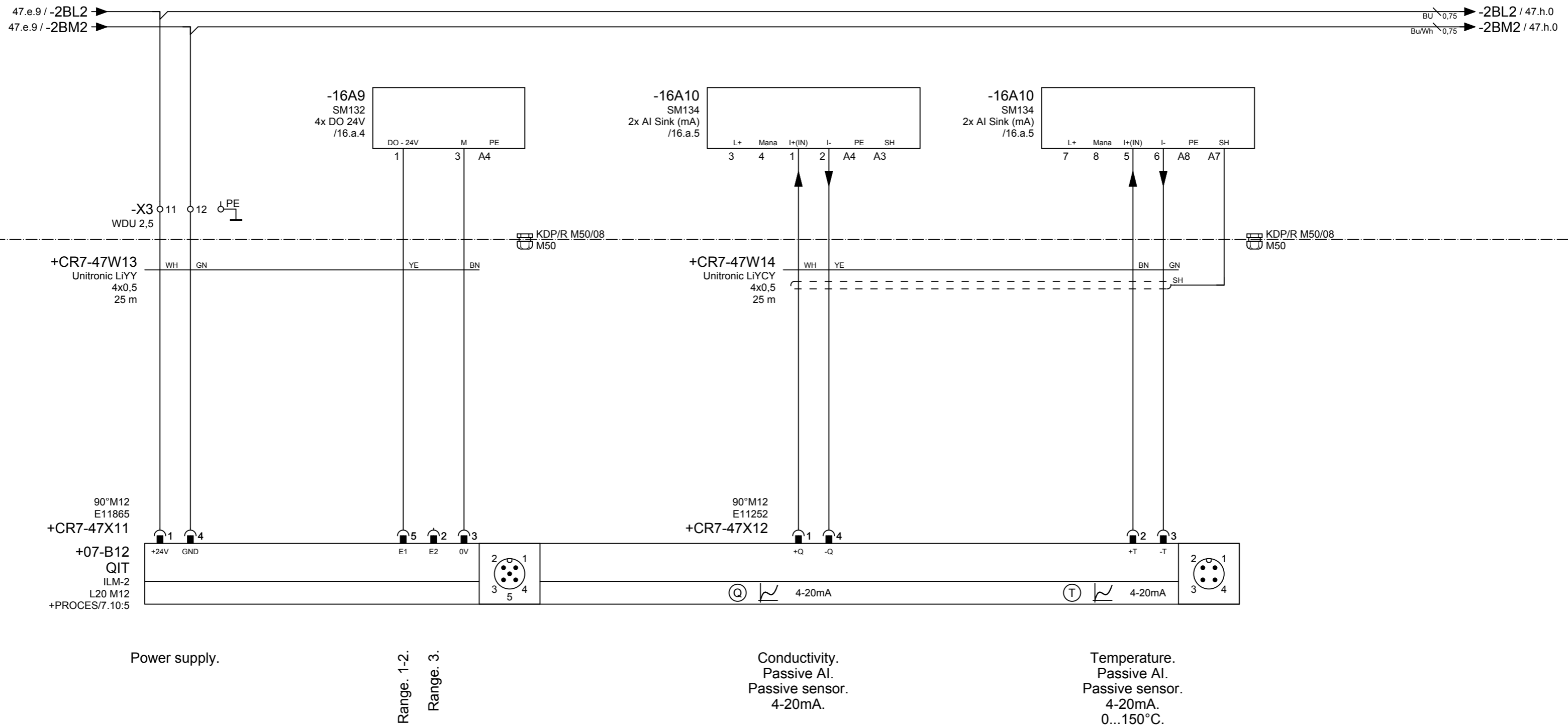


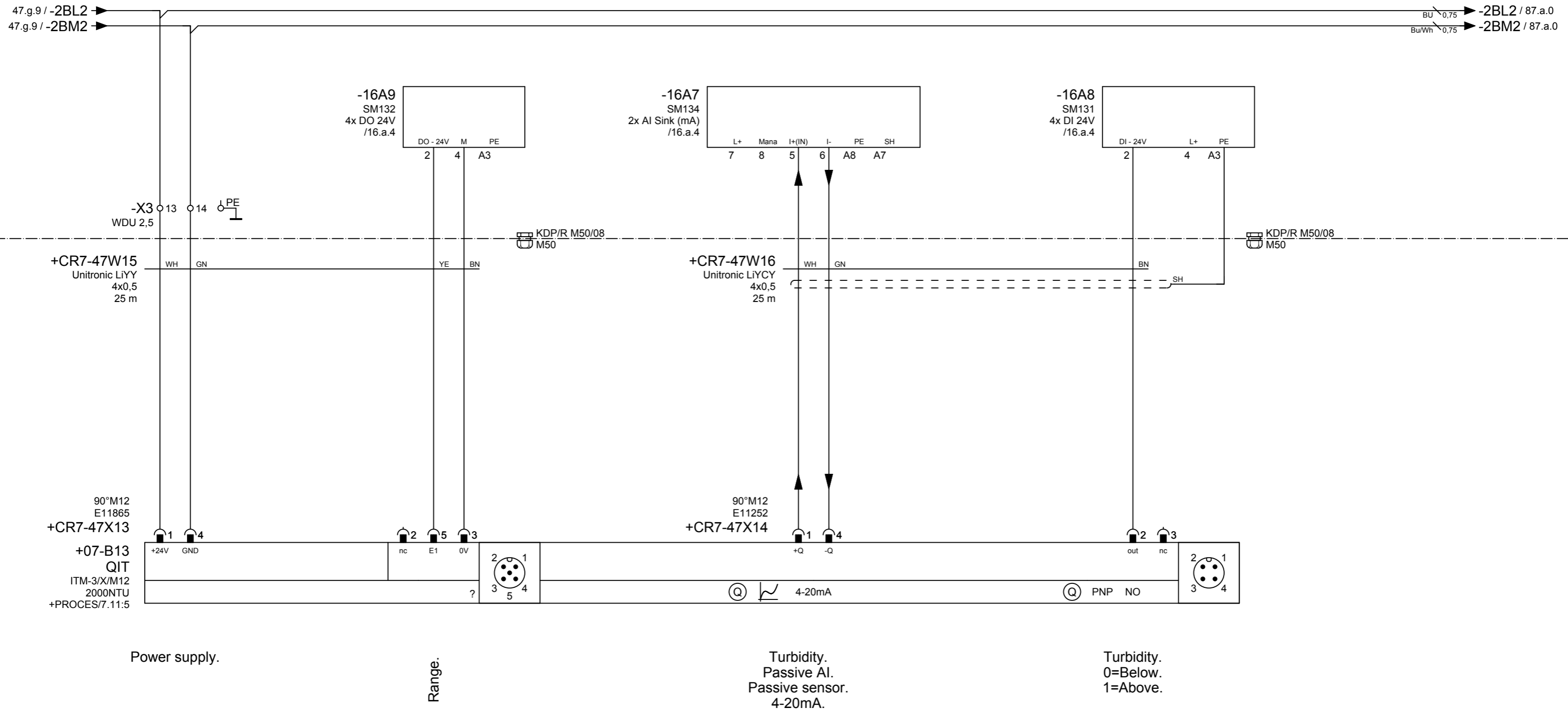


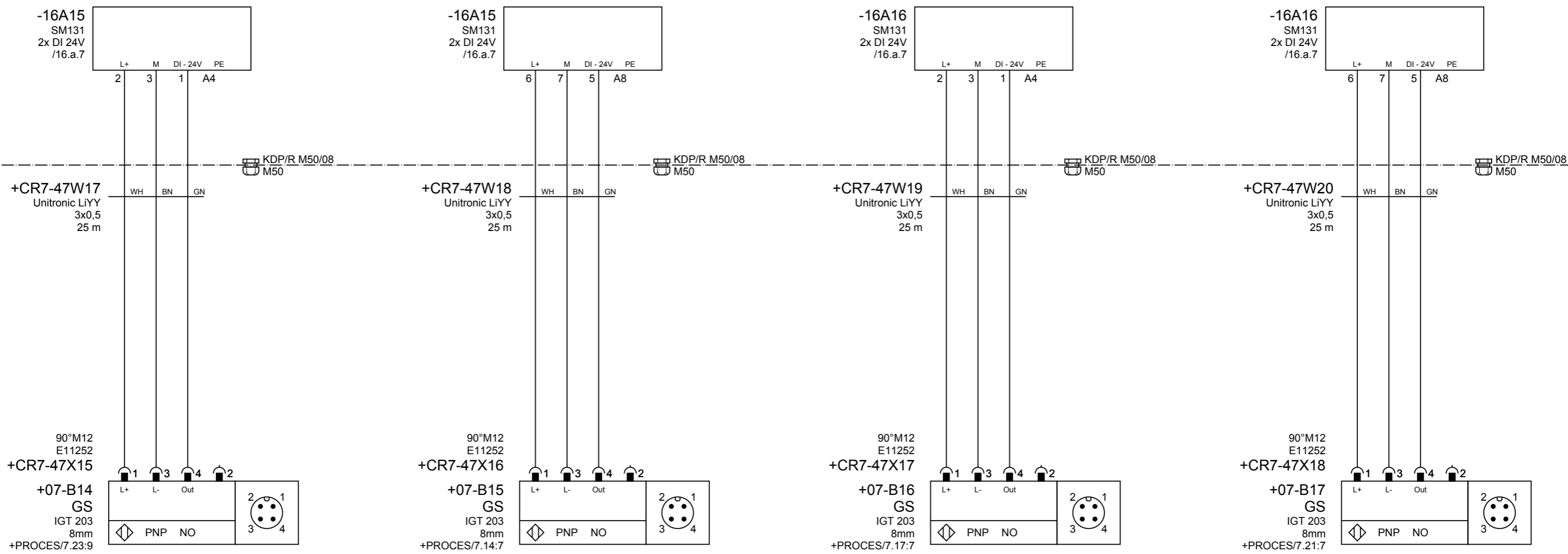




1=Flow above the set point.





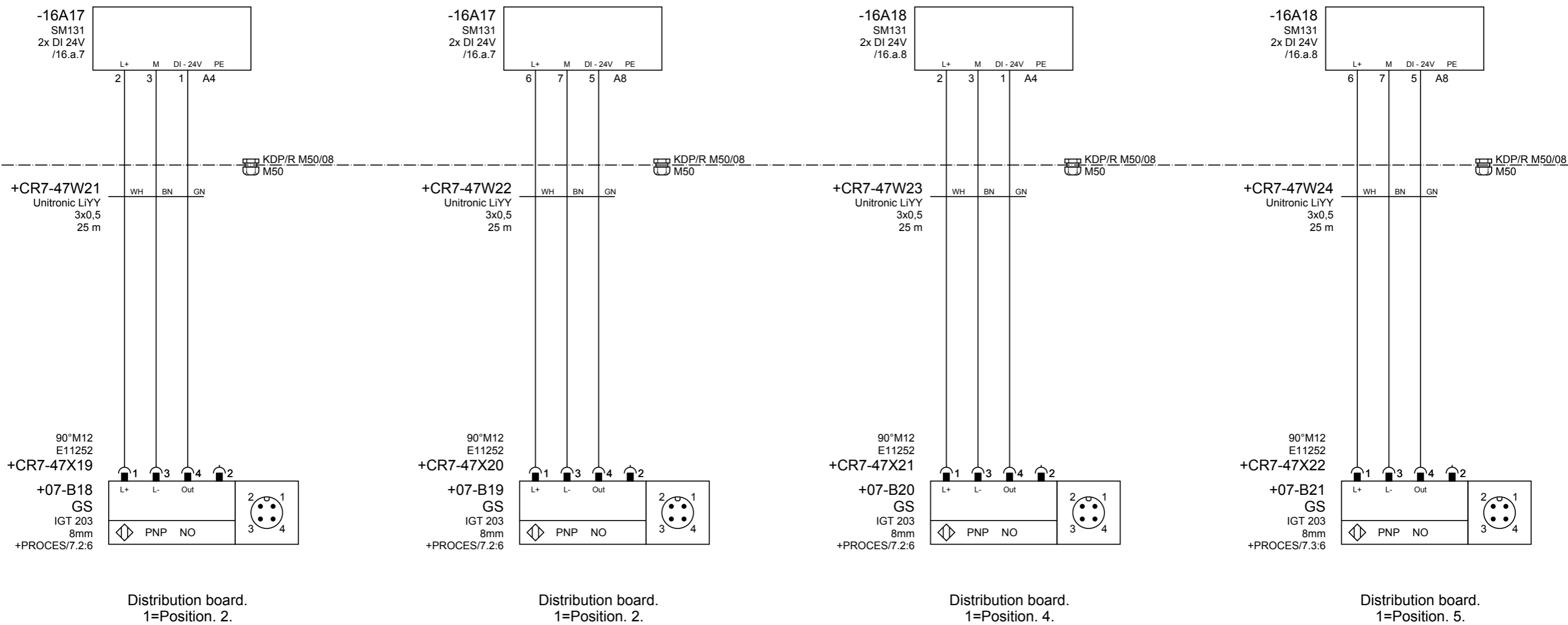


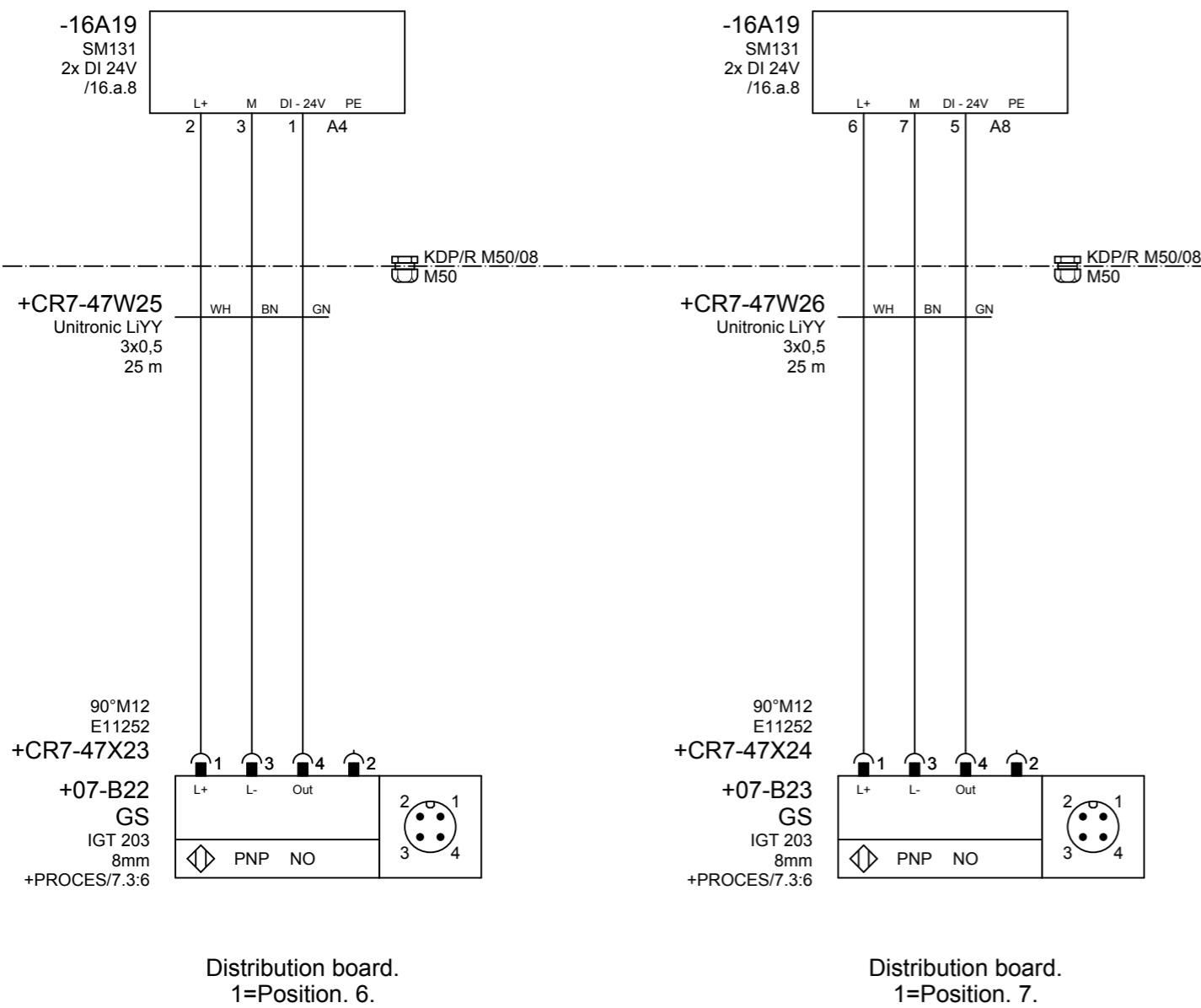
1=Lid closed.

1=Lid closed.

1=Lid closed.

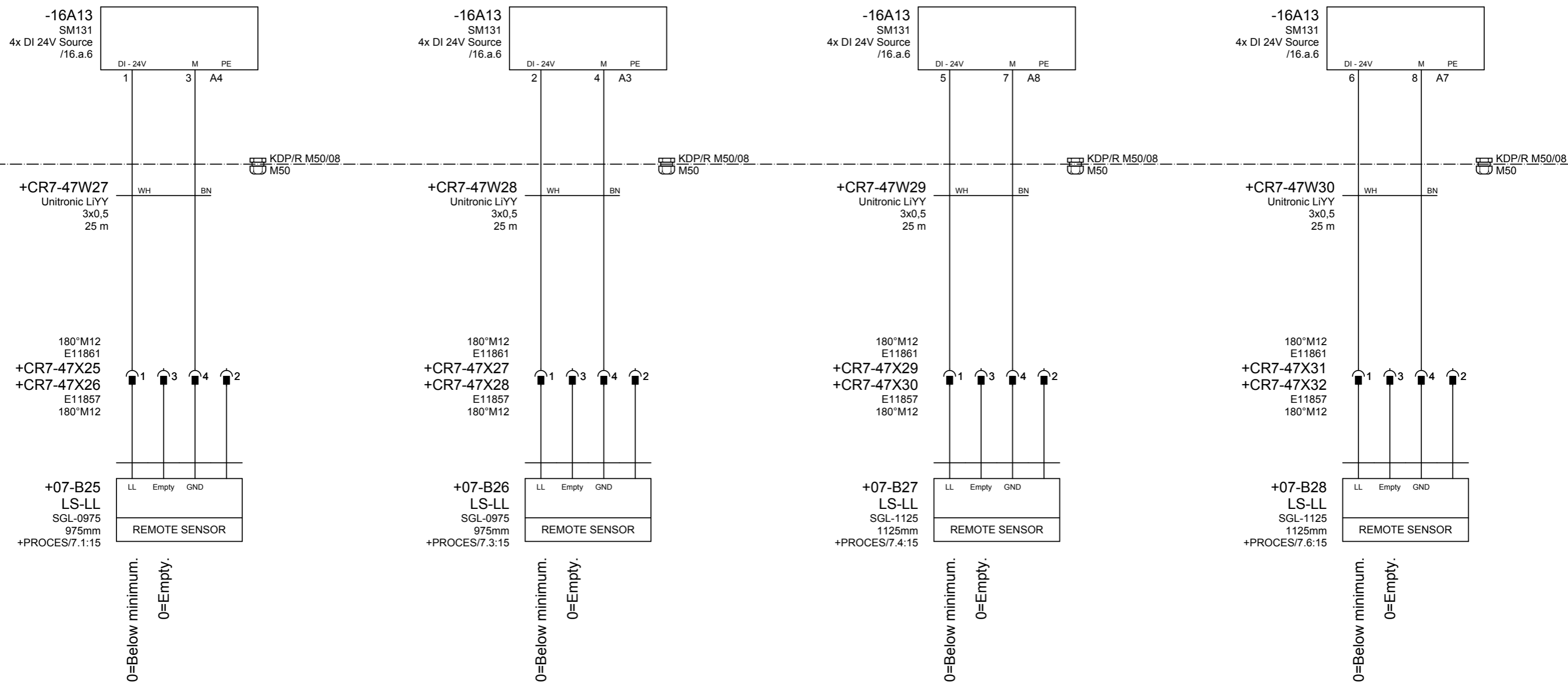
1=Lid closed.





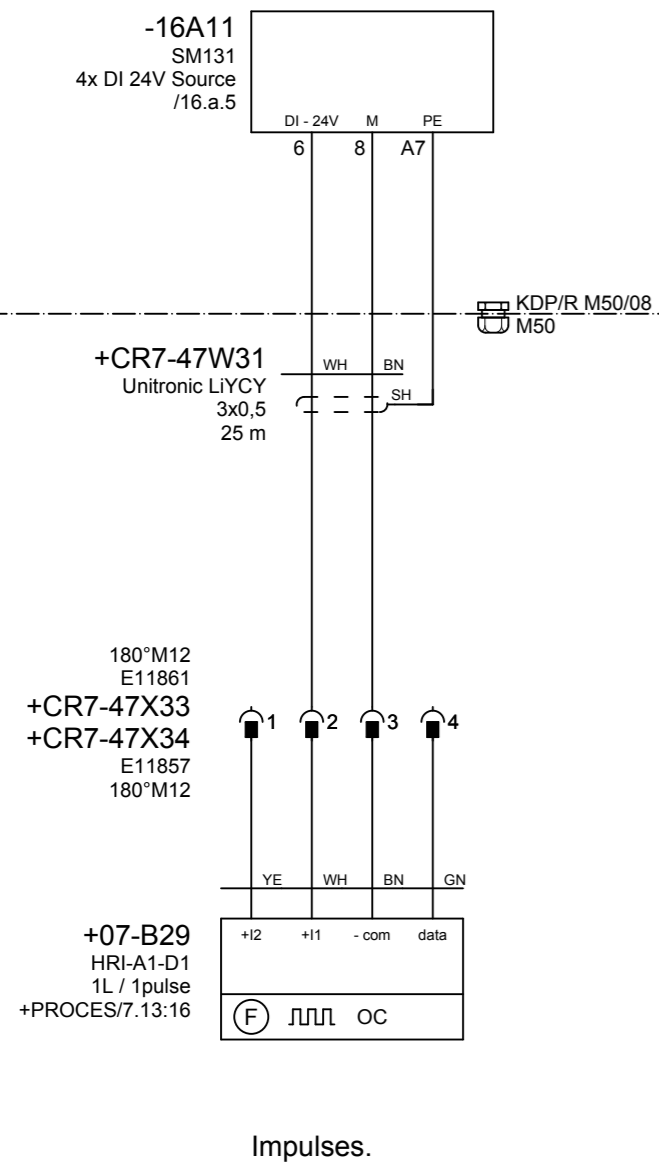
Distribution board.
1=Position. 6.

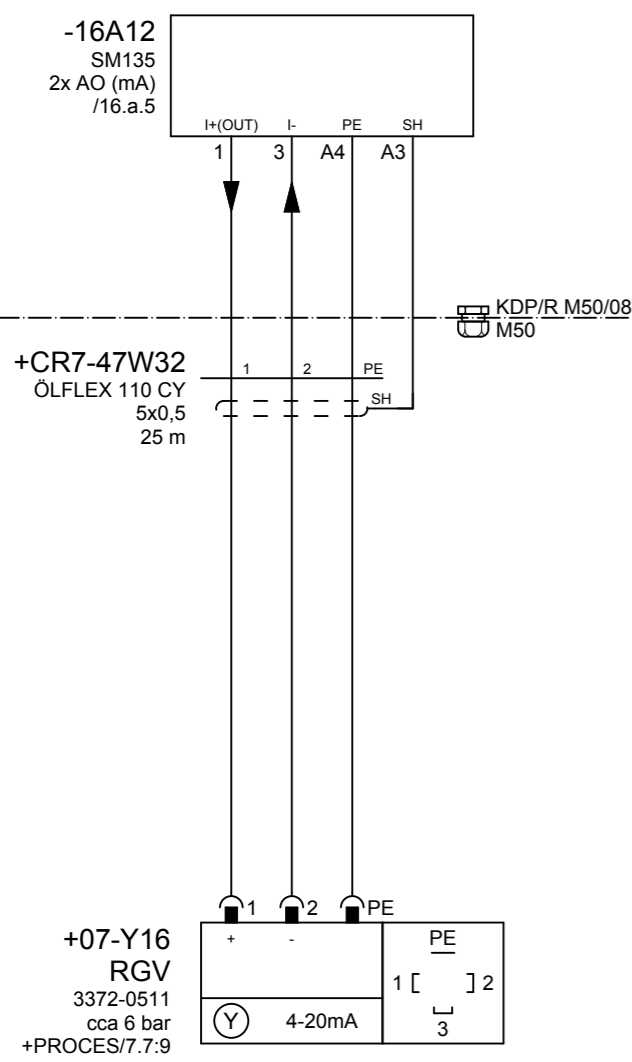
Distribution board.
1=Position. 7.

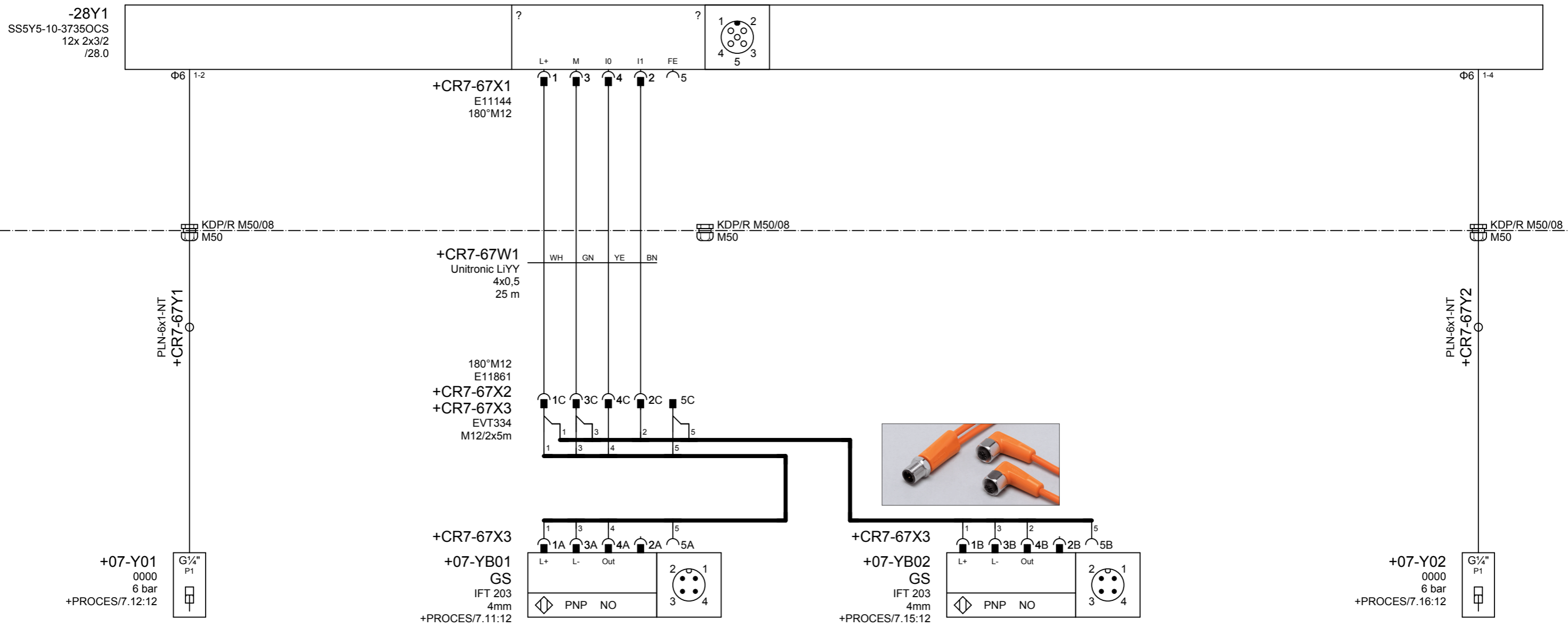


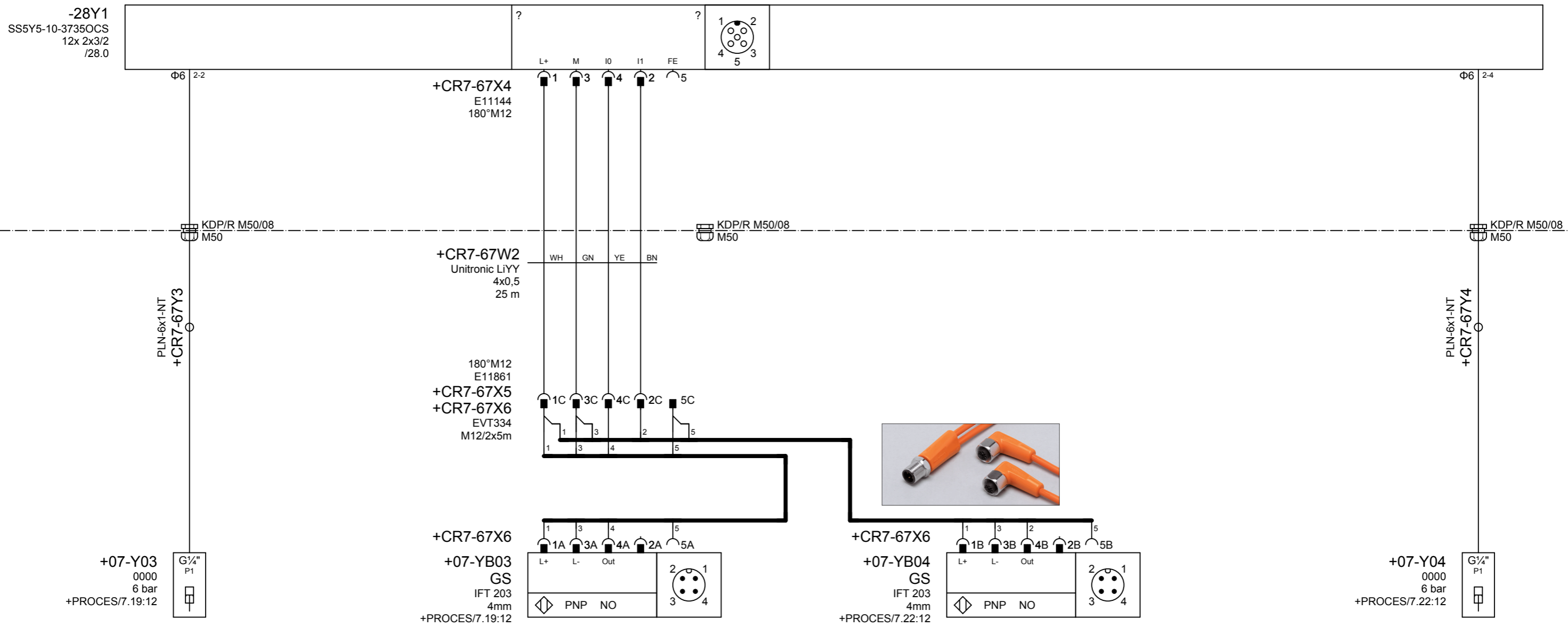
47.k

47.o



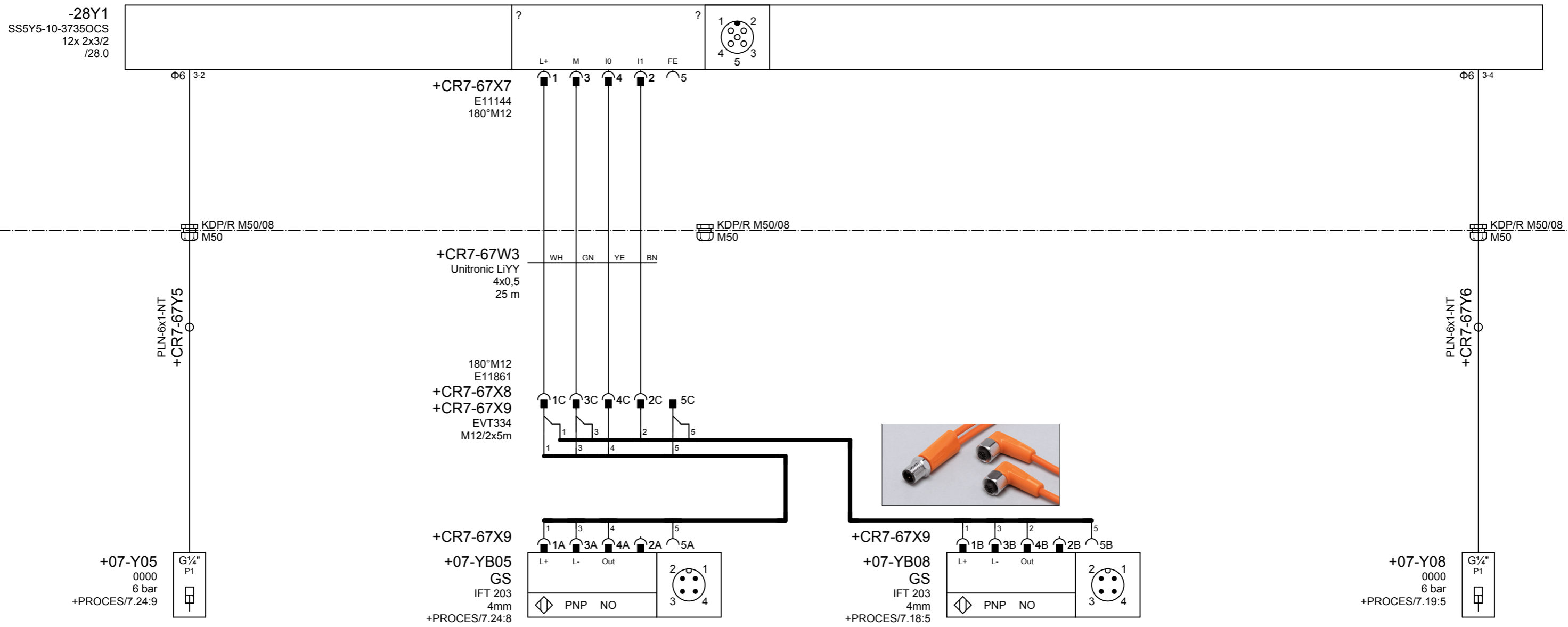


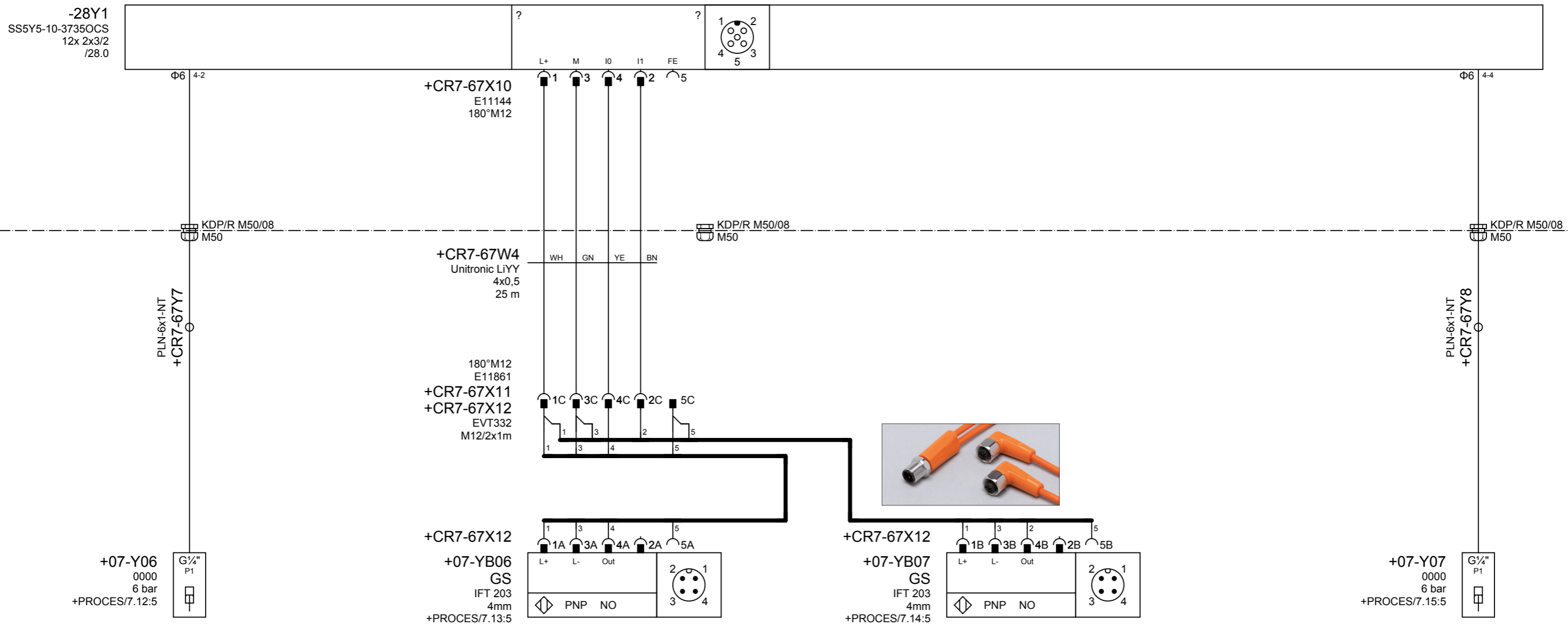




1=Valve closed.

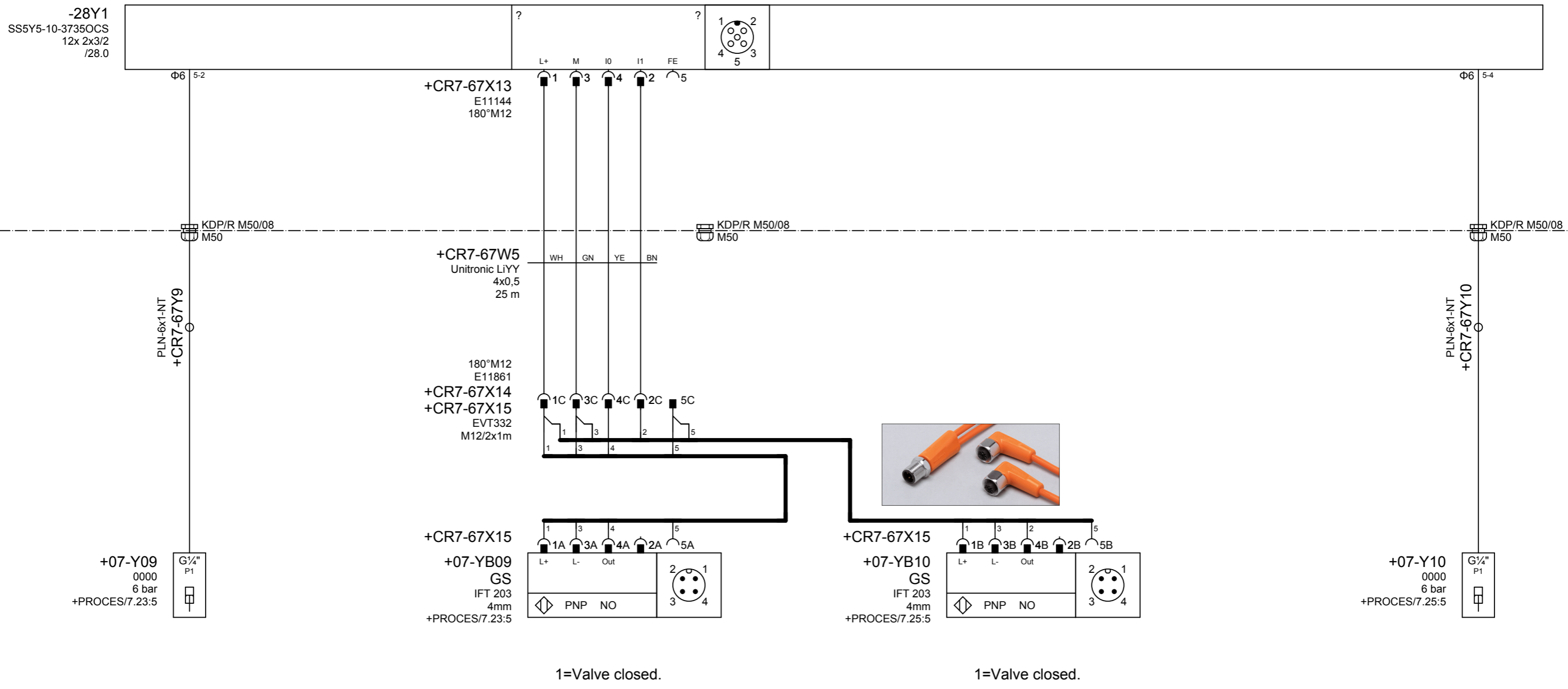
1=Valve closed.

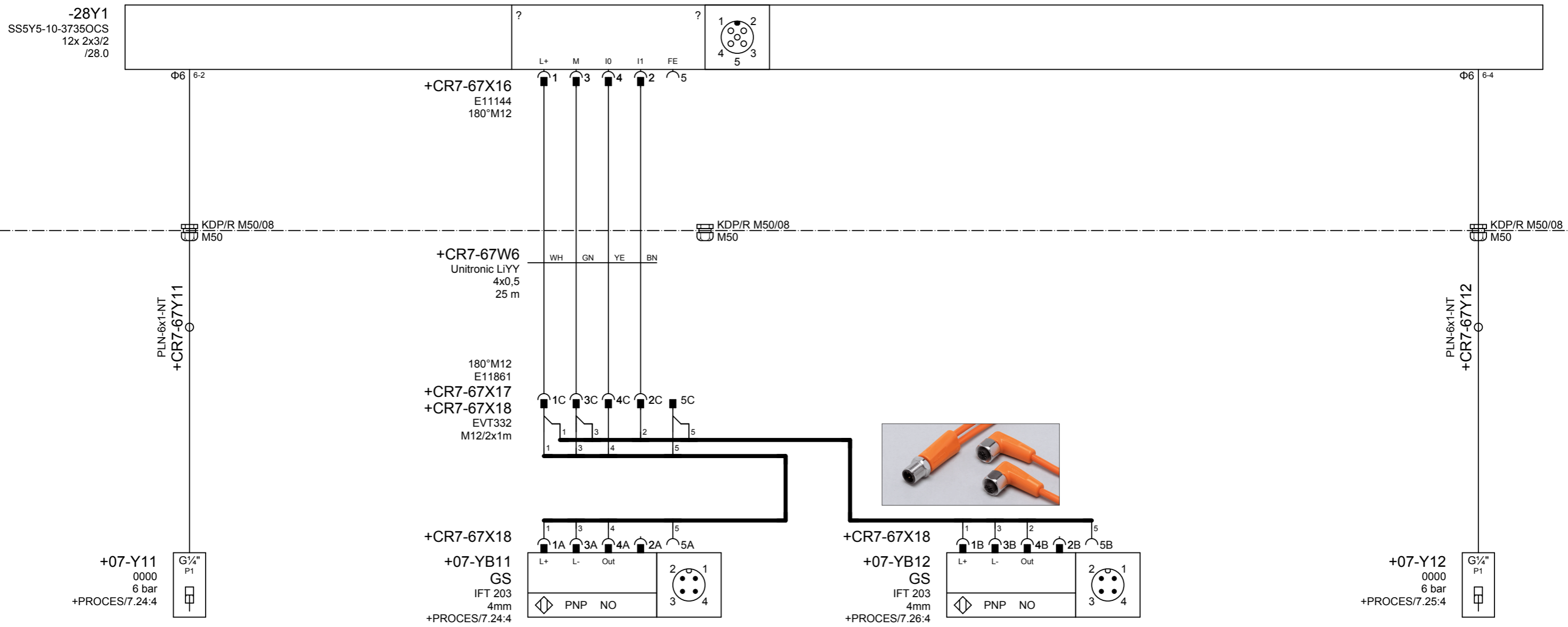




1=Valve closed.

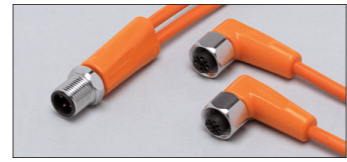
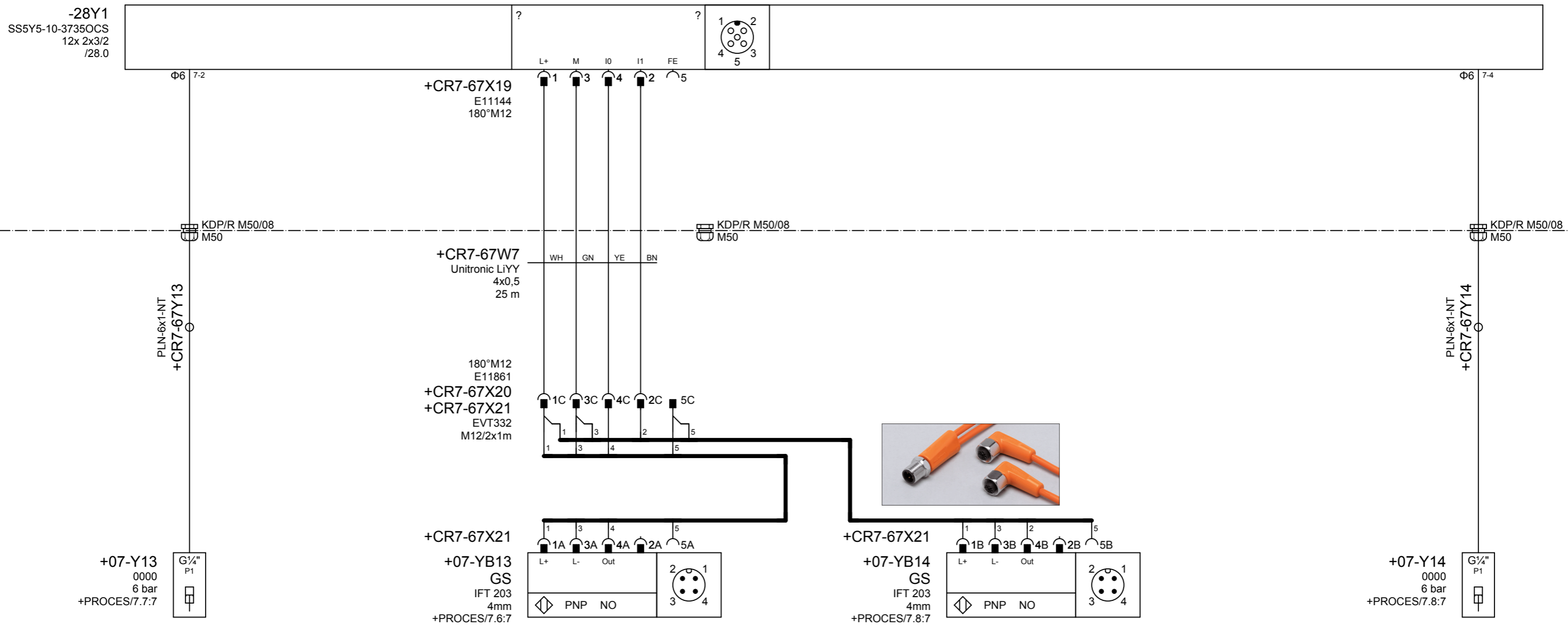
1=Valve closed.



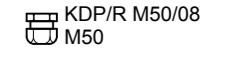
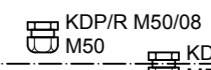
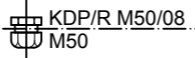
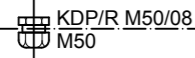
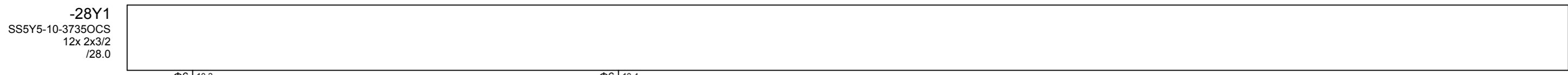


1=Valve closed.

1=Valve closed.



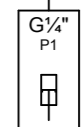




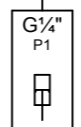
PLN-6x1-NT
+CR7-67Y19

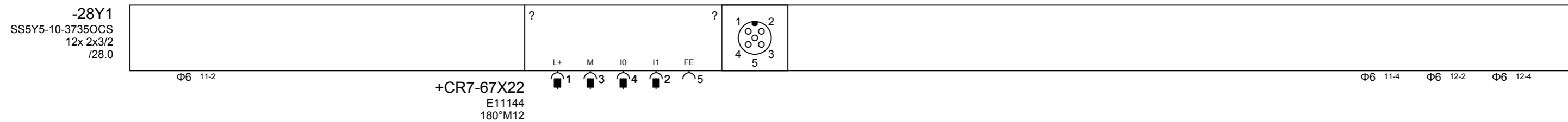
PLN-6x1-NT
+CR7-67Y20

+07-Y20
0000
6 bar
+PROCES/7.4:11



+07-Y21
0000
6 bar
+PROCES/7.6:11





KDP/R M50/08
M50

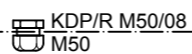
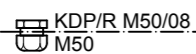
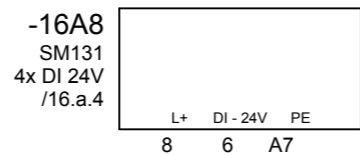
KDP/R M50/08
M50

KDP/R M50/08
M50

KDP/R M50/08
M50

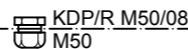
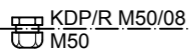
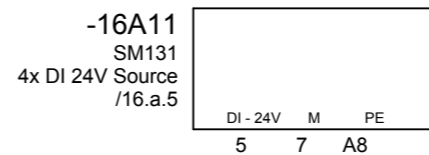
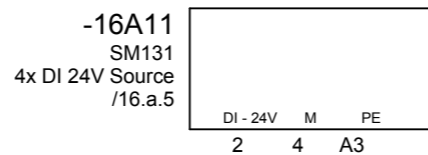
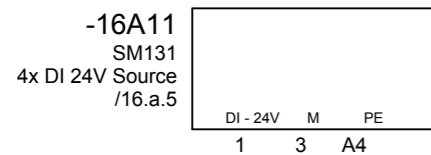
KDP/R M50/08
M50

KDP/R M50/08
M50



Spare.

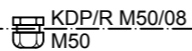
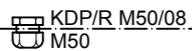
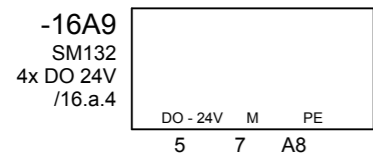
Spare.



Spare.

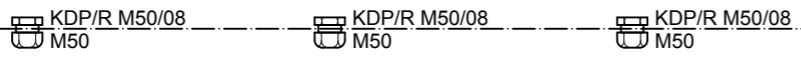
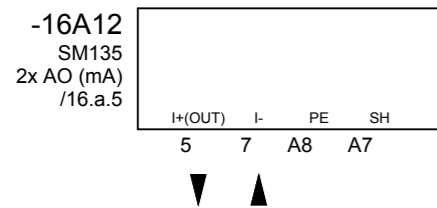
Spare.

Spare.

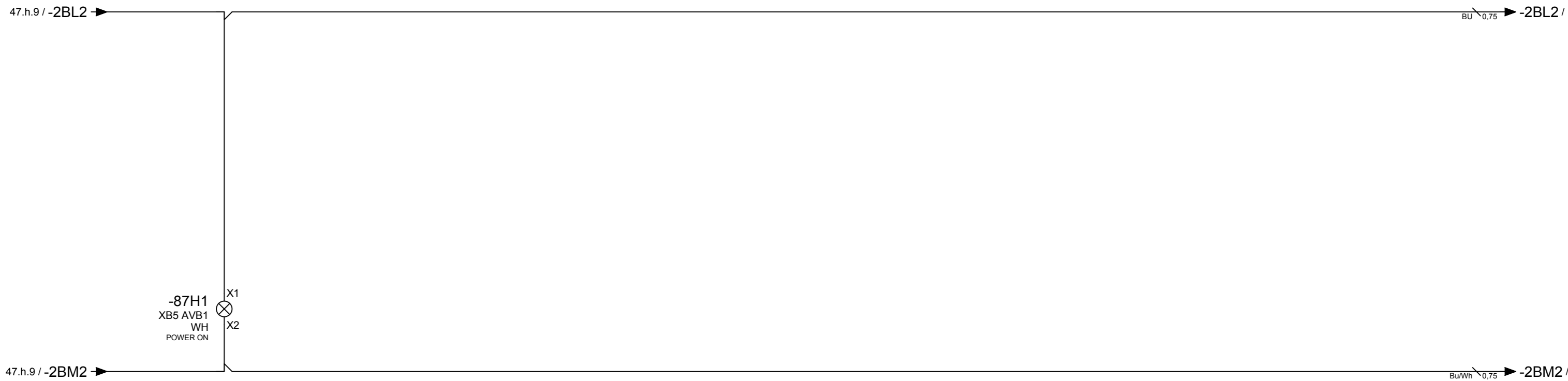


Spare.

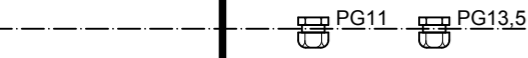
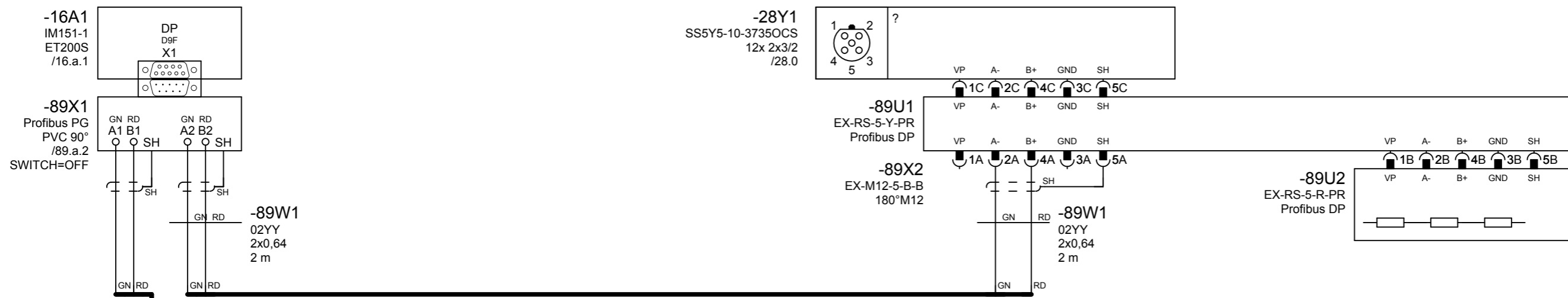
Spare.



Spare.



Indicator.
POWER ON

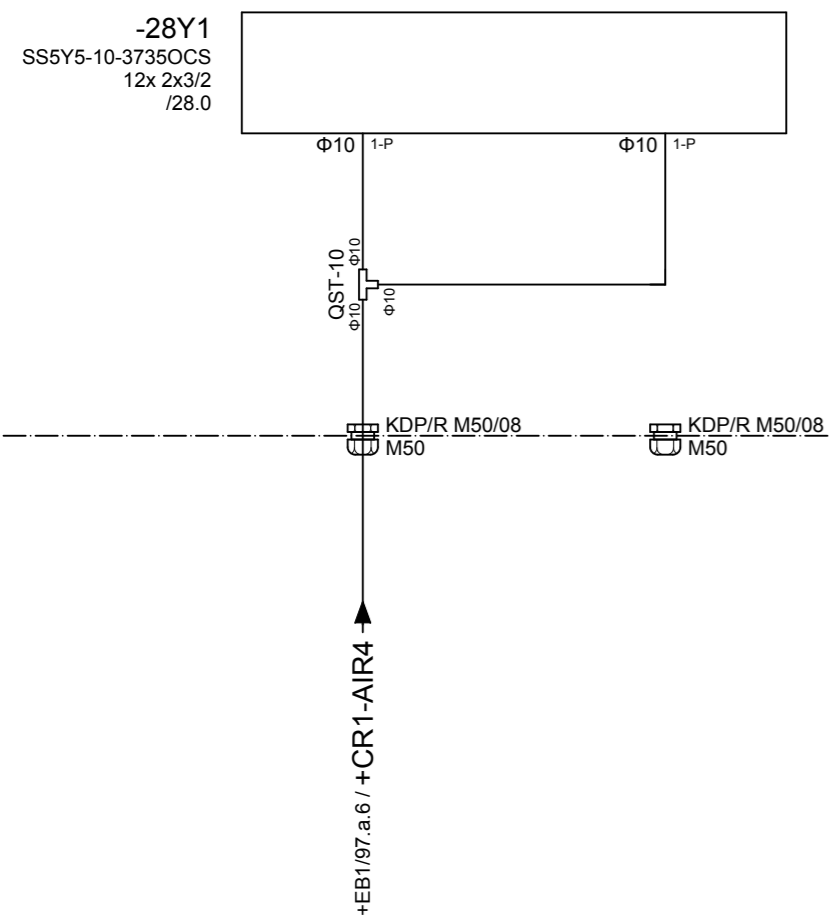


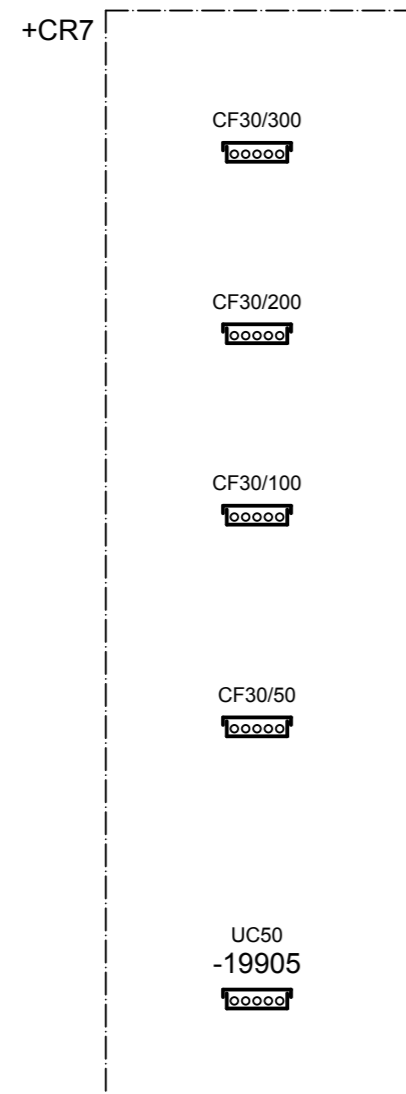
+CR1-89W1
02YY
2x0,64
50 m

+EB1/89.f.5 / +CR1-DP6

Profibus.

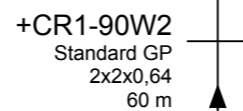
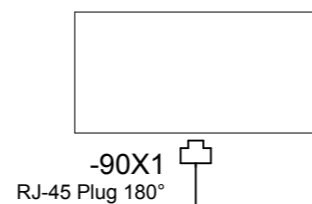
Profibus.
ET200S.
16A1.





Cable.	Diameter.	Quantity.
	5 mm.	24 pcs.
	6 mm.	42 pcs.
	7 mm.	
	8 mm.	2 pcs.

Channel width for cables: 500 mm.



+EB1/90.b.2 / +CR1-PN4

Profinet.

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-1	Cabinet frame.	TS 8451.600	1	TS8451.600	Rittal
+EB1-1	Sidewall of cabinet.	TS 8700.060	1	TS8700.060	Rittal
+EB1-2	Cabinet frame.	TS 8451.600	1	TS8451.600	Rittal
+EB1-2	Spacer mounting plates.	TS 4591.700	1	TS4591.700	Rittal
+EB1-2	Combined bracket with eye.	TS 4540.000	1	TS4540.000	Rittal
+EB1-2	Coupling.	TS 4582.500	1	TS4582.500	Rittal
+EB1-2	Bracket.	TS 8800.430	1	TS8800.430	Rittal
+EB1-2	Clip for buying cabinets.	TS 8800.400	1	TS8800.400	Rittal
+EB1-2	Clip for buying cabinets.	TS 8800.410	1	TS8800.410	Rittal
+EB1-2	Coupling.	TS 8700.000	1	TS8700.000	Rittal
+EB1-2	Strip. IP55.	TS 8700.160	1	TS8700.160	Rittal
+EB1-3	Cabinet frame.	TS 8451.600	1	TS8451.600	Rittal
+EB1-3	Spacer mounting plates.	TS 4591.700	1	TS4591.700	Rittal
+EB1-3	Coupling.	TS 4582.500	1	TS4582.500	Rittal
+EB1-3	Clip for buying cabinets.	TS 8800.400	1	TS8800.400	Rittal
+EB1-3	Clip for buying cabinets.	TS 8800.410	1	TS8800.410	Rittal
+EB1-3	Coupling.	TS 8700.000	1	TS8700.000	Rittal
+EB1-3	Strip. IP55.	TS 8700.160	1	TS8700.160	Rittal
+EB1-11A1	Card. CPU.	CPU317-2PN/DP	1	6ES7317-2EK14-0AB0	Siemens
+EB1-11A1	Memory card.	MMC 512kB	1	6ES7953-8LJ30-0AA0	Siemens
+EB1-11A2	Card. 32xDI.	SM321	1	6ES7321-1BL00-0AA0	Siemens
+EB1-11A2	Connector. Front.	6ES7392-1AM00-0AA0	1	6ES7392-1AM00-0AA0	Siemens
+EB1-11A3	Card. 32xDI.	SM321	1	6ES7321-1BL00-0AA0	Siemens
+EB1-11A3	Connector. Front.	6ES7392-1AM00-0AA0	1	6ES7392-1AM00-0AA0	Siemens
+EB1-11A4	Card. 32xDI.	SM321	1	6ES7321-1BL00-0AA0	Siemens
+EB1-11A4	Connector. Front.	6ES7392-1AM00-0AA0	1	6ES7392-1AM00-0AA0	Siemens
+EB1-11A5	Card. 32xDI.	SM321	1	6ES7321-1BL00-0AA0	Siemens
+EB1-11A5	Connector. Front.	6ES7392-1AM00-0AA0	1	6ES7392-1AM00-0AA0	Siemens
+EB1-11A6	Card. 32xDO.	SM322	1	6ES7322-1BL00-0AA0	Siemens
+EB1-11A6	Connector. Front.	6ES7392-1AM00-0AA0	1	6ES7392-1AM00-0AA0	Siemens

+PC/90

30.2



Production line.
End User Client

Piece list of the group of components.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
M = 1 : 1	Kusovník artiklů	11.05.2015	WUP0U34409

= 9416

+ XXX

30.1

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-11A7	Card. 16xDO.	SM322	1	6ES7322-1BH01-0AA0	Siemens
+EB1-11A7	Connector. Front.	6ES7392-1AJ00-0AA0	1	6ES7392-1AJ00-0AA0	Siemens
+EB1-11A8	Card. 8xDO.	SM322	1	6ES7322-1BF01-0AA0	Siemens
+EB1-11A8	Connector. Front.	6ES7392-1AJ00-0AA0	1	6ES7392-1AJ00-0AA0	Siemens
+EB1-12A1	Module. ET200S.	IM151-3 PN	1	6ES7151-3AA23-0AB0	Siemens
+EB1-12A2	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB1-12A2	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB1-12A3	Card. 4xDI.	SM131	1	6ES7131-4BD51-0AA0	Siemens
+EB1-12A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A4	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A5	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A6	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A7	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A8	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A8	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A9	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A9	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A10	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A11	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A11	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-12A12	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-12A12	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB1-13A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB1-13A2	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens

30.1

30.3

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-13A2	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A3	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB1-13A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A4	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A5	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A6	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A7	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A8	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A8	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A9	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB1-13A9	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A10	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB1-13A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-13A11	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB1-13A11	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB1-14A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB1-14A2	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB1-14A2	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A3	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB1-14A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A4	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB1-14A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A5	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB1-14A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A6	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens

30.2

30.4

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-14A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A7	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB1-14A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A8	Card. 2xDO. Relay.	SM132	1	6ES7132-4HB01-0AB0	Siemens
+EB1-14A8	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB1-14A9	Card. 2xDO. Relay.	SM132	1	6ES7132-4HB01-0AB0	Siemens
+EB1-14A9	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB1-14A10	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB1-14A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB1-14A11	Card. 2xDO. Relay.	SM132	1	6ES7132-4HB01-0AB0	Siemens
+EB1-14A11	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB1-15A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB1-15A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB1-22A1	Thermostat.	SK 3110	1	SK3110.000	Rittal
+EB1-21F1	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F1	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F3	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F3	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F4	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F4	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F5	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F5	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F6	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F6	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F7	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F7	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-21F8	Fused disconnect.	OPV10/3	1	08033 - OPV10/3	I-center
+EB1-21F8	Cylindrical fuse.	PV10	3	06710 - PV10 32A aM	I-center
+EB1-22F1	Circuit breaker.	LPN-C	1	34043. LPN-25C-3	OEZ
+EB1-22F2	Circuit breaker.	LPN-C	1	33890. LPN-6C-1	OEZ

30.3

30.5

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-22F2	block of contacts	PS-LP-110S	1	34260. PS-LP-110S.	OEZ
+EB1-23F1	Circuit breaker.	LPN-C	1	34037. LPN-6C-3.	OEZ
+EB1-32F1	Circuit breaker.	LPN-B	1	33868. LPN-4B-1	OEZ
+EB1-32F1	Block of contacts.	PS-LP-110S	1	34260. PS-LP-110S.	OEZ
+EB1-33F1	Circuit breaker.	LPN-B	1	33867. LPN-2B-1	OEZ
+EB1-33F1	Block of contacts.	PS-LP-110S	1	34260. PS-LP-110S.	OEZ
+EB1-35F1	Circuit breaker.	LPN-B	1	33867. LPN-2B-1	OEZ
+EB1-35F1	Block of contacts.	PS-LP-110S	1	34260. PS-LP-110S.	OEZ
+EB1-35F2	Circuit breaker.	LPN-B	1	33867. LPN-2B-1	OEZ
+EB1-35F2	Block of contacts.	PS-LP-110S	1	34260. PS-LP-110S.	OEZ
+EB1-23G1	Source. 24VDC.	PRO-ECO3. 960W.	1	1469560000. PRO ECO3 960W 24V 40A.	Weidmüller
+EB1-31G1	Converter. 3x400V.	ATV 61 HU22N4	1	ATV61HU22N4	Schneider
+EB1-31G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-31G2	Converter. 3x400V.	ATV 61 HU15N4	1	ATV61HU15N4	Schneider
+EB1-31G2	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-32G1	Converter. 3x400V.	ATV 61 HU22N4	1	ATV61HU22N4	Schneider
+EB1-32G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-32G2	Converter. 3x400V.	ATV 61 HU55N4	1	ATV61HU55N4	Schneider
+EB1-32G2	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-35G1	Converter. 3x400V.	ATV 61 HU40N4	1	ATV61HU40N4	Schneider
+EB1-35G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-36G1	Converter. 3x400V.	ATV 61 HU15N4	1	ATV61HU15N4	Schneider
+EB1-36G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-36G2	Converter. 3x400V.	ATV 61 HU15N4	1	ATV61HU15N4	Schneider
+EB1-36G2	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-37G1	Converter. 3x400V.	ATV 61 HU55N4	1	ATV61HU55N4	Schneider
+EB1-37G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB1-87H1	Indicator. WH. LED.	ZB5 AV 013	1	ZB5 AV 013	Schneider
+EB1-87H1	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB1-87H1	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-87H1	LED. 24V. WH.	ZBV B1	1	ZBV B1	Schneider
+EB1-31K1	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-31K2	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-31K3	Contactor.	LC1 D25	1	LC1 D25 BD	Schneider
+EB1-31K4	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-31K5	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-31K6	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-32K1	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-32K2	Contactor.	LC1 D18	1	LC1 D18 BD	Schneider
+EB1-32K3	Plug-in relays.	RXM 4AB2BD	1	RXM 4AB2BD. 24VDC.	Schneider
+EB1-32K3	Socket for relay.	RXZ E2S114M	1	RXZ E2S114M	Schneider
+EB1-32K3	Protection diode.	RXM 040W	1	RXM 040W	Schneider
+EB1-32K3	Plastic clip.	RXZ R335	1	RXZ R335	Schneider
+EB1-32K4	Contactor.	LP1 K06	1	LP1 K06 10 BD	Schneider
+EB1-32K4	Protection diode.	LA4 KC1B	1	LA4 KC1B	Schneider
+EB1-33K1	Plug-in relays.	RSB 2A080BD	1	RSB 2A080BD. 24VDC.	Schneider
+EB1-33K1	Socket for relay.	RSZ E1S48M	1	RSZ E1S48M	Schneider
+EB1-33K1	Protection diode.	RZM 031BN	1	RZM 031BN	Schneider
+EB1-33K1	Plastic clip.	RSZ R215	1	RSZ R215	Schneider
+EB1-33K1	Marking label.	RSZ L300	1	RSZ L300	Schneider
+EB1-35K1	Contactor.	LC1 D12	1	LC1 D12 BD	Schneider
+EB1-35K2	Contactor.	LC1 D12	1	LC1 D12 BD	Schneider
+EB1-35K3	Plug-in relays.	RSB 2A080BD	1	RSB 2A080BD. 24VDC.	Schneider
+EB1-35K3	Socket for relay.	RSZ E1S48M	1	RSZ E1S48M	Schneider
+EB1-35K3	Protection diode.	RZM 031BN	1	RZM 031BN	Schneider
+EB1-35K3	Plastic clip.	RSZ R215	1	RSZ R215	Schneider
+EB1-35K3	Marking label.	RSZ L300	1	RSZ L300	Schneider
+EB1-35K4	Plug-in relays.	RSB 2A080BD	1	RSB 2A080BD. 24VDC.	Schneider
+EB1-35K4	Socket for relay.	RSZ E1S48M	1	RSZ E1S48M	Schneider
+EB1-35K4	Protection diode.	RZM 031BN	1	RZM 031BN	Schneider

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-35K4	Plastic clip.	RSZ R215	1	RSZ R215	Schneider
+EB1-35K4	Marking label.	RSZ L300	1	RSZ L300	Schneider
+EB1-36K1	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-36K2	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-36K3	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-36K4	Contactor.	LC1 D25	1	LC1 D25 BD	Schneider
+EB1-37K1	Contactor.	LC1 D18	1	LC1 D18 BD	Schneider
+EB1-37K2	Contactor.	LP1 K06	1	LP1 K06 10 BD	Schneider
+EB1-37K2	Protection diode.	LA4 KC1B	1	LA4 KC1B	Schneider
+EB1-38K1	Contactor.	LC1 D09	1	LC1 D09 BD	Schneider
+EB1-38K2	Contactor.	LC1 D12	1	LC1 D12 BD	Schneider
+EB1-38K3	Contactor.	LP1 K12	1	LP1 K12 10 BD	Schneider
+EB1-38K3	Protection diode.	LA4 KC1B	1	LA4 KC1B	Schneider
+EB1-22M1	Ventilator. 230V.	3240.100	1	SK 3240.100	Rittal
+EB1-22M1	The output filter.	3240.200	1	SK 3240.200	Rittal
+EB1-22M1	Protective cover.	3240.080	2	SK 3240.080	Rittal
+EB1-22M1	Fine filter insert.	3182.100	2	SK 3182.100	Rittal
+EB1-22M2	Ventilator. 230V.	3240.100	1	SK 3240.100	Rittal
+EB1-22M2	The output filter.	3240.200	1	SK 3240.200	Rittal
+EB1-22M2	Protective cover.	3240.080	2	SK 3240.080	Rittal
+EB1-22M2	Fine filter insert.	3182.100	2	SK 3182.100	Rittal
+EB1-22M3	Ventilator. 230V.	3240.100	1	SK 3240.100	Rittal
+EB1-22M3	The output filter.	3240.200	1	SK 3240.200	Rittal
+EB1-22M3	Protective cover.	3240.080	2	SK 3240.080	Rittal
+EB1-22M3	Fine filter insert.	3182.100	2	SK 3182.100	Rittal
+EB1-20Q1	Circuit breaker.	BH630SE305	1	14413 - BH630SE305	OEZ
+EB1-20Q1	Trigger. 400A. Characteristics. "D".	SE-BH-0400-DTV3	1	25200 - SE-BH-0400-DTV3	OEZ
+EB1-20Q1	Connection set.	CS-BH-T011	2	24820 - CS-BH-T011	OEZ
+EB1-20Q1	Terminal cover.	OD-BH-KS03	2	13531 - OD-BH-KS03	OEZ
+EB1-20Q1	Hand drive block.	RP-BH-CK21	1	13685 - RP-BH-CK21	OEZ

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Production line.
End User Client

Piece list of the group of components.

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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-20Q1	Extension shaft.	RP-BHD-CH10	1	13658. RP-BHD-CH10.	OEZ
+EB1-20Q1	Hand drive bearing.	RP-BHD-CN61	1	37249. RP-BHD-CN61.	OEZ
+EB1-20Q1	Hand drive lever.	RP-BHD-CP21	1	13657. RP-BHD-CP21.	OEZ
+EB1-21Q1	Circuit breaker. Power.	BC160NT305	1	20208. BC160NT305-160-D	OEZ
+EB1-21Q1	Terminal cover.	OD-BC-KS03	2	20240. OD-BC-KS03	OEZ
+EB1-22Q1	Residual current circuit breaker.	OLFI-10B	1	36848. OLF1-10B-N1-030AC.	OEZ
+EB1-31Q1	Motor circuit breaker.	GV2-ME10	1	GV2-ME10	Schneider
+EB1-31Q2	Motor circuit breaker.	GV2-ME10	1	GV2-ME10	Schneider
+EB1-31Q3	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider
+EB1-31Q3	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-31Q4	Motor circuit breaker.	GV2-ME06	1	GV2-ME06	Schneider
+EB1-31Q4	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-31Q5	Motor circuit breaker.	GV2-ME06	1	GV2-ME06	Schneider
+EB1-31Q5	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-31Q6	Motor circuit breaker.	GV2-ME06	1	GV2-ME06	Schneider
+EB1-31Q6	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-32Q1	Motor circuit breaker.	GV2-ME10	1	GV2-ME10	Schneider
+EB1-32Q2	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider
+EB1-32Q3	Motor circuit breaker.	GV2-ME08	1	GV2-ME08	Schneider
+EB1-32Q3	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-35Q1	Motor circuit breaker.	GV2-ME14	1	GV2-ME14	Schneider
+EB1-35Q2	Motor circuit breaker.	GV2-ME14	1	GV2-ME14	Schneider
+EB1-35Q2	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-36Q1	Motor circuit breaker.	GV2-ME06	1	GV2-ME06	Schneider
+EB1-36Q1	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-36Q2	Motor circuit breaker.	GV2-ME08	1	GV2-ME08	Schneider
+EB1-36Q3	Motor circuit breaker.	GV2-ME08	1	GV2-ME08	Schneider
+EB1-36Q4	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider
+EB1-36Q4	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-37Q1	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider

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Production line.
End User Client

Piece list of the group of components.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-37Q2	Residual current circuit breaker.	OLFI-6B	1	36846. OLFI- 6B-N1-030AC.	OEZ
+EB1-37Q2	Block of auxiliary contacts.	PS-OLF-0010	1	34843. PS-OLF-0010.	OEZ
+EB1-38Q1	Motor circuit breaker.	GV2-ME08	1	GV2-ME08	Schneider
+EB1-38Q1	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-38Q2	Motor circuit breaker.	GV2-ME14	1	GV2-ME14	Schneider
+EB1-38Q2	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB1-38Q3	Residual current circuit breaker.	OLFI-10B	1	36848. OLFI-10B-N1-030AC.	OEZ
+EB1-38Q3	Block of auxiliary contacts.	PS-OLF-0010	1	34843. PS-OLF-0010.	OEZ
+EB1-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+EB1-26S1	label EMERGENCY STOP	ZBY 9330	1	ZBY 9330	Schneider
+EB1-26S1	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider
+EB1-26S1	Switching unit. NC.	ZBE 102	2	ZBE 102	Schneider
+EB1-26S2	Backlit press key. WH. LED.	ZB5 AW 313	1	ZB5 AW 313	Schneider
+EB1-26S2	LED. 24V. WH.	ZBV B1	1	ZBV B1	Schneider
+EB1-26S2	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB1-26S2	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider
+EB1-26S2	Switching unit. NO.	ZBE 101	1	ZBE 101	Schneider
+EB1-26S3	Backlit press key. WH. LED.	ZB5 AW 313	1	ZB5 AW 313	Schneider
+EB1-26S3	LED. 24V. WH.	ZBV B1	1	ZBV B1	Schneider
+EB1-26S3	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB1-26S3	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider
+EB1-26S3	Switching unit. NO.	ZBE 101	1	ZBE 101	Schneider
+EB1-0U0	Bus bar. Cu.	3583.000	185	SV3583.000	Rittal
+EB1-0U1	Bus bar. Cu.	3583.000	200	SV3583.000	Rittal
+EB1-0U1	Busbar holder.	9340.030	2	9340.030	Rittal
+EB1-0U1	Self-adhesive label.	"N"	1	"N" $\Phi=10\text{mm}$???
+EB1-0U1	Terminal. 5mm.	3454.500	1	SV3454.500	Rittal
+EB1-0U1	Terminal. 5mm.	3453.500	1	SV3453.500	Rittal
+EB1-0U1	Terminal. 5mm.	3452.500	1	SV3452.500	Rittal
+EB1-0U1	Terminal. 5mm.	3451.500	8	SV3451.500	Rittal

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-0U2	Isolated bridge.	N15	1	11123. N15	OEZ
+EB1-0U3	Isolated bridge.	N15	1	11123. N15	OEZ
+EB1-1U1	Bus bar. Cu.	3583.000	300	SV3583.000	Rittal
+EB1-1U1	Busbar holder.	9340.030	2	9340.030	Rittal
+EB1-1U1	Self-adhesive label.	"PEN"	1	"PEN" $\Phi=10\text{mm}$???
+EB1-1U1	Self-adhesive label.	"PE"	1	"PE" $\Phi=10\text{mm}$???
+EB1-1U1	Terminal. 5mm.	3454.500	4	SV3454.500	Rittal
+EB1-1U1	Terminal. 5mm.	3453.500	1	SV3453.500	Rittal
+EB1-1U1	Terminal. 5mm.	3452.500	1	SV3452.500	Rittal
+EB1-1U1	Terminal. 5mm.	3451.500	8	SV3451.500	Rittal
+EB1-1U2	Isolated bridge.	PE15	1	11126. PE15	OEZ
+EB1-1U3	Isolated bridge.	PE15	1	11126. PE15	OEZ
+EB1-3U0	Base tray. 900mm.	9340.120	1	SV9340.120	Rittal
+EB1-3U0	Busbar holder.	9340.000	3	SV9340.000	Rittal
+EB1-3U0	Bus bar. Cu.	3585.000	2670	SV3585.000	Rittal
+EB1-3U0	End cover.	9340.070	2	SV9340.070	Rittal
+EB1-3U0	Cover profile. 700mm.	9340.200	1	SV9340.200	Rittal
+EB1-3U0-U0	Connection adaptor. 800A.	9342.280	1	SV9342.280	Rittal
+EB1-3U0-U1	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U2	Adapter. 90mm. 160A.	9342.510	1	SV9342.510	Rittal
+EB1-3U0-U3	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U4	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U5	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U6	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U7	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U0-U8	Adapter. 55mm. 65A.	9340.430	1	SV9340.430	Rittal
+EB1-3U01	Lamellar busbar. 10x24x1.	3572.005	720	SV3572.005	Rittal
+EB1-3U01	Busbar holder. Flexibar.	3079.000	2	3079.000	Rittal
+EB1-3U01	Mounting rail.	4169.000	2	PS4169.000	Rittal
+EB1-3U02	Lamellar busbar. 10x24x1.	3572.005	660	SV3572.005	Rittal

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-3U02	Busbar holder. Flexibar.	3079.000	2	3079.000	Rittal
+EB1-3U3	The power supply unit.	GV1-G09	1	GV1-G09	Schneider
+EB1-3U3	Bus bar.	GV2-G445	1	GV2-G445	Schneider
+EB1-3U3	Bus bar.	GV2-G345	1	GV2-G345	Schneider
+EB1-3U03	Lamellar busbar. 10x24x1.	3572.005	600	SV3572.005	Rittal
+EB1-3U03	Busbar holder. Flexibar.	3079.000	2	3079.000	Rittal
+EB1-3U4	The power supply unit.	GV1-G09	2	GV1-G09	Schneider
+EB1-3U4	Bus bar.	GV2-G345	1	GV2-G345	Schneider
+EB1-3U5	The power supply unit.	GV1-G09	1	GV1-G09	Schneider
+EB1-3U5	Bus bar.	GV2-G345	2	GV2-G345	Schneider
+EB1-3U6	The power supply unit.	GV1-G09	1	GV1-G09	Schneider
+EB1-3U6	Bus bar.	GV2-G245	1	GV2-G245	Schneider
+EB1-3U7	The power supply unit.	GV1-G09	1	GV1-G09	Schneider
+EB1-3U7	Bus bar.	GV2-G245	1	GV2-G245	Schneider
+EB1-5U1	Sectional rail. 482 mm.	Rail. 482 mm.	1	6ES7390-1AE80-0AA0	Siemens
+EB1-5U1	Screw.	M6x14 - DIN 7985	4	M6x14 - DIN 7985 H4.8	???
+EB1-5U1	Serrated lock washer.	M6 - DIN 6798	4	M6. DIN 6798	???
+EB1-7U1	Gland.	PG36	1	805.3347. PG36. PVC.	SCAME
+EB1-7U2	Gland.	PG36	1	805.3347. PG36. PVC.	SCAME
+EB1-7U3	Gland.	PG36	1	805.3347. PG36. PVC.	SCAME
+EB1-7U4	Gland.	PG29	1	805.3346. PG29. PVC.	SCAME
+EB1-7U5	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U6	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U7	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U8	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U9	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U10	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U10	Nut.	M50	1	805.5650	SCAME
+EB1-7U11	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U11	Nut.	M50	1	805.5650	SCAME

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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-7U12	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U13	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U14	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U15	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U16	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U17	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U18	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U19	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U20	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U21	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U22	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U23	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U24	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U25	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U26	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U27	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U28	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U29	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U30	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U30	Nut.	M50	1	805.5650	SCAME
+EB1-7U31	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U32	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U33	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U34	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U35	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U36	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U37	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U38	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U39	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U40	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-7U41	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U42	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U43	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB1-7U44	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U45	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U46	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U47	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U48	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U49	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U50	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U51	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U52	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U53	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U54	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U55	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U56	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U57	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U58	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U58	Nut.	M50	1	805.5650	SCAME
+EB1-7U59	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U60	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U61	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U62	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U63	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U64	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U65	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U66	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U67	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U68	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U69	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-7U70	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U71	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U72	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U73	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB1-7U74	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U74	Nut.	M50	1	805.5650	SCAME
+EB1-7U75	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U75	Nut.	M50	1	805.5650	SCAME
+EB1-7U76	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U76	Nut.	M50	1	805.5650	SCAME
+EB1-7U77	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U77	Nut.	M50	1	805.5650	SCAME
+EB1-7U78	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U78	Nut.	M50	1	805.5650	SCAME
+EB1-7U79	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U79	Nut.	M50	1	805.5650	SCAME
+EB1-7U80	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U80	Nut.	M50	1	805.5650	SCAME
+EB1-7U81	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U81	Nut.	M50	1	805.5650	SCAME
+EB1-7U82	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U82	Nut.	M50	1	805.5650	SCAME
+EB1-7U83	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U83	Nut.	M50	1	805.5650	SCAME
+EB1-7U84	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U84	Nut.	M50	1	805.5650	SCAME
+EB1-7U85	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U85	Nut.	M50	1	805.5650	SCAME
+EB1-7U86	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U86	Nut.	M50	1	805.5650	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-7U87	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U87	Nut.	M50	1	805.5650	SCAME
+EB1-7U88	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U88	Nut.	M50	1	805.5650	SCAME
+EB1-7U89	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U89	Nut.	M50	1	805.5650	SCAME
+EB1-7U90	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U90	Nut.	M50	1	805.5650	SCAME
+EB1-7U91	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U92	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U93	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U94	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB1-7U95	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U96	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U97	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U98	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U99	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U100	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U101	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U102	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB1-7U103	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U103	Nut.	M50	1	805.5650	SCAME
+EB1-7U104	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U104	Nut.	M50	1	805.5650	SCAME
+EB1-7U105	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U105	Nut.	M50	1	805.5650	SCAME
+EB1-7U106	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U106	Nut.	M50	1	805.5650	SCAME
+EB1-7U107	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U107	Nut.	M50	1	805.5650	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-7U108	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U108	Nut.	M50	1	805.5650	SCAME
+EB1-7U109	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U109	Nut.	M50	1	805.5650	SCAME
+EB1-7U110	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U110	Nut.	M50	1	805.5650	SCAME
+EB1-7U111	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U111	Nut.	M50	1	805.5650	SCAME
+EB1-7U112	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U112	Nut.	M50	1	805.5650	SCAME
+EB1-7U113	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U113	Nut.	M50	1	805.5650	SCAME
+EB1-7U114	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U114	Nut.	M50	1	805.5650	SCAME
+EB1-7U115	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U115	Nut.	M50	1	805.5650	SCAME
+EB1-7U116	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB1-7U116	Nut.	M50	1	805.5650	SCAME
+EB1-9U1	Perforated tray PVC.	VKD 50x75	1220	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U2	Perforated tray PVC.	VKD 50x75	830	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U3	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U4	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U5	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U6	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U7	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U8	Perforated tray PVC.	VKD 50x75	780	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U9	Perforated DIN bar.	TS 35x7,5	780	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U10	Perforated DIN bar.	TS 35x7,5	780	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U11	Perforated DIN bar.	TS 35x7,5	780	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U12	Perforated DIN bar.	TS 35x7,5	780	0514500000. TS 35x7,5.	Weidmüller

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Production line.
End User Client

Piece list of the group of components.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan	= 9416
Last revision of project				
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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-9U13	Perforated DIN bar.	TS 35x7,5	780	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U14	Perforated tray PVC.	VKD 50x75	660	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U15	Perforated DIN bar.	TS 35x7,5	660	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U16	Perforated tray PVC.	VKD 50x75	1600	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U17	Perforated tray PVC.	VKD 50x75	1600	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U18	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U19	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U20	Perforated tray PVC.	VKD 50x75	439	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U21	Perforated tray PVC.	VKD 50x75	439	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U22	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U23	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U24	Perforated DIN bar.	TS 35x7,5	1099	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U25	Perforated tray PVC.	VKD 50x75	1450	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U26	Perforated tray PVC.	VKD 50x75	1450	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U27	Perforated tray PVC.	VKD 50x75	560	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U28	Perforated tray PVC.	VKD 50x75	1600	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U29	Perforated tray PVC.	VKD 50x75	800	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U30	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U31	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U32	Perforated tray PVC.	VKD 50x75	1099	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U33	Perforated tray PVC.	VKD 50x75	590	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U34	Perforated tray PVC.	VKD 50x75	590	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U35	Perforated DIN bar.	TS 35x7,5	1120	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U36	Perforated tray PVC.	VKD 50x75	1120	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U37	Perforated tray PVC.	VKD 50x75	1120	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U38	Perforated tray PVC.	VKD 50x75	1120	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U39	Perforated DIN bar.	TS 35x7,5	1120	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U40	Perforated DIN bar.	TS 35x7,5	560	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U41	Perforated tray PVC.	VKD 50x75	1120	VKD š/v 50x75 - NP 48214	I-center
+EB1-9U42	Perforated tray PVC.	VKD 50x75	1120	VKD š/v 50x75 - NP 48214	I-center

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-9U43	Perforated DIN bar.	TS 35x7,5	1300	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U44	Perforated tray PVC.	VKD 50x75	230	VKD š/v 50x75 - NP 48214	I-center
+EB1-28U1	Ethernet switch.	SCALANCE 108	1	6GK5108-0BA00-2AA3.	Siemens
+EB1-89U1	Coupling. Y. M12.	EX-RS-5-Y-PR	1	EX-RS-5-Y-PR	SMC
+EB1-89U2	Coupling. Y. M12.	EX-RS-5-Y-PR	1	EX-RS-5-Y-PR	SMC
+EB1-89U3	Coupling. Y. M12.	EX-RS-5-Y-PR	1	EX-RS-5-Y-PR	SMC
+EB1-22V1	Surge protection.	DA-275V/3+1	1	8595090518488. DA-275V / 3+1	SALTEK
+EB1-26V1	Safety module.	XPS AC 5121	1	XPS AC 5121	Schneider
+EB1-26V2	Safety module.	XPS AC 5121	1	XPS AC 5121	Schneider
+EB1-X2	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "31-40"	20	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X2			0		
+EB1-X2	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB1-X2	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 10	1	1010300000. WPE 10	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "PE"	40	0537261187. DEK5 "PE"	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 2,5	27	1020000000. WDU 2,5	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 2,5 BL	10	1020080000. WDU 2,5 BL	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "N"	20	0522761034. DEK5 "N"	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 2,5	15	1010000000. WPE 2,5	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 4	12	1020100000. WDU 4	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 4	4	1010100000. WPE 4	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "31-40"	20	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "41-50"	20	0523060041. DEK5 "41-50"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "51-60"	20	0523060051. DEK5 "51-60"	Weidmüller

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-X3	Horizontal marking.	DEK5 "61-70"	20	0523060061. DEK5 "61-70"	Weidmüller
+EB1-X3			0		
+EB1-X3	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB1-X3	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB1-X3	Terminal. Terraced.	WDU 2,5	52	1020000000. WDU 2,5	Weidmüller
+EB1-X3	Terminal. Terraced. PE.	WPE 4	3	1010100000. WPE 4	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "PE"	10	0537261187. DEK5 "PE"	Weidmüller
+EB1-X3	Terminal. Terraced.	WDU 4	8	1020100000. WDU 4	Weidmüller
+EB1-X3	low changer 2P	ZQV 2,5N/2	8	169 380 0000 - ZQV 2,5N/2 GE	Weidmüller
+EB1-X3	Terminal. Terraced. PE.	WPE 2,5	10	1010000000. WPE 2,5	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "SH"	16	1609801044. DEK5 "SH"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "+"	5	0576261198. DEK5 "+"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "-"	5	0576261199. DEK5 "-"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "PE"	5	0537261187. DEK5 "PE"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "31-40"	20	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "41-50"	20	0523060041. DEK5 "41-50"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "51-60"	20	0523060051. DEK5 "51-60"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "61-70"	20	0523060061. DEK5 "61-70"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "71-80"	20	0523060071. DEK5 "71-80"	Weidmüller
+EB1-X7			0		
+EB1-X7	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB1-X7	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB1-X7	Terminal. Basic module. PE.	ZIA4-PE	5	1652030000. ZIA 1,5/4L-PE	Weidmüller
+EB1-X7	Terminal. PE.	ZVL-PE	78	1651970000. ZVL 1,5 PE	Weidmüller
+EB1-X7	Terminal. Blue.	ZVL-BL	78	1650360000. ZVL 1,5 BL	Weidmüller
+EB1-X7	Terminal. Brown.	ZVL-BR	78	1650370000. ZVL 1,5 BR	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "A"	2	0522761021. DEK5 "A"	Weidmüller

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-X7	Terminal. Basic module.	ZIA4	73	1652010000. ZIA 1,5/4L-1S	Weidmüller
+EB1-X7	Side board.	ZAP/TW - ZIA 1,5/4L	5	1649550000. ZAP/TW ZIA 1,5/4L	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "B"	2	0522761022. DEK5 "B"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "C"	2	0522761023. DEK5 "C"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "D"	2	0522761024. DEK5 "D"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "E"	2	0522761025. DEK5 "E"	Weidmüller
+EB1-22X1	Socket. 230V.	ZSE-03	1	37290. ZSE-03	OEZ
+EB1-23X1	Horizontal marking.	DEK5 "1-10"	10	0523060001. DEK5 "1-10"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "11-20"	10	0523060011. DEK5 "11-20"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "31-40"	20	0523060031. DEK5 "31-40"	Weidmüller
+EB1-23X1			0		
+EB1-23X1	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB1-23X1	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB1-23X1	Fuse terminal.	WSI 6	22	1011000000. WSI 6	Weidmüller
+EB1-23X1	Fuse.	F2,5A 250V 5x20	22	F2,5A. 250V. Φ 5x20	???
+EB1-23X1	Horizontal marking.	DEK5 "F"	22	0522761026. DEK5 "F"	Weidmüller
+EB1-23X1	Terminal. Terraced. PE.	WPE 4	1	1010100000. WPE 4	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "PE"	2	0537261187. DEK5 "PE"	Weidmüller
+EB1-23X1	Terminal. Terraced.	WDU 4	13	1020100000. WDU 4	Weidmüller
+EB1-23X1	low changer 10P	ZQV 4N/10	1	179 405 0000 - ZQV 4N/10 BL	Weidmüller
+EB1-23X1	low changer 4P	ZQV 4N/4	1	179 402 0000 - ZQV 4N/4 BL	Weidmüller
+EB1-28X1	Connector. M12. 180°.	E11511	1	E11511	IFM
+EB1-28X2	Connector. M12. 180°.	E11511	1	E11511	IFM
+EB1-28X3	Connector. M12. 180°.	E11511	1	E11511	IFM
+EB1-89X1	Connector. Profibus.	Profibus PG	1	6ES7972-0BB12-0XA0	Siemens
+EB1-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	EX-M12-5-B-B	SMC
+EB1-89X3	Extension cord. M12. 1m.	EX-RS-5-K-PR-1	1	EX-RS-5-K-PR-1	SMC
+EB1-89X4	Extension cord. M12. 1m.	EX-RS-5-K-PR-1	1	EX-RS-5-K-PR-1	SMC
+EB1-89X5	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens

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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB1-89X6	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X7	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X8	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X9	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X10	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X11	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X12	Connector. Profibus.	Profibus PG	1	6ES7972-0BA12-0XA0	Siemens
+EB1-89X13	Connector. M12. 180°.	EX-M12-5-S-B	1	EX-M12-5-S-B	SMC
+EB1-90X1	Cable. Ethernet.	RJ45/RJ45	1	6XV1870-3QH60	Siemens
+EB1-90X2	Cable. Ethernet.	RJ45/RJ45	1	6XV1870-3QH10	Siemens
+EB1-90X3	Connector. Ethernet.	RJ-45 Plug 180°	1	6GK1901-1BB10-2AA0	Siemens
+EB1-90X4	Connector. Ethernet.	RJ-45 Plug 180°	1	6GK1901-1BB10-2AA0	Siemens
+EB1-8Y1	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB1-8Y2	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB1-8Y3	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB1-8Y4	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB1-8Y5	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB1-28Y1	Valve terminal.	SS5Y5-10-3735OCS	1	SS5Y5-10-3735OCS	SMC
+EB1-28Y2	Valve terminal.	SS5Y5-10-3735OCS	1	SS5Y5-10-3735OCS	SMC
+EB1-28Y3	Valve terminal.	SS5Y5-10-3735OCS	1	SS5Y5-10-3735OCS	SMC

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-1	Cabinet frame.	TS 8450.600	1	TS8450.600	Rittal
+EB4-1	Sidewall of cabinet.	TS 8700.060	1	TS8700.060	Rittal
+EB4-2	Cabinet frame.	TS 8450.600	1	TS8450.600	Rittal
+EB4-2	Spacer mounting plates.	TS 4591.700	1	TS4591.700	Rittal
+EB4-2	Combined bracket with eye.	TS 4540.000	1	TS4540.000	Rittal
+EB4-2	Coupling.	TS 4582.500	1	TS4582.500	Rittal
+EB4-2	Bracket.	TS 8800.430	1	TS8800.430	Rittal
+EB4-2	Clip for baying cabinets.	TS 8800.400	1	TS8800.400	Rittal
+EB4-2	Clip for baying cabinets.	TS 8800.410	1	TS8800.410	Rittal
+EB4-2	Coupling.	TS 8700.000	1	TS8700.000	Rittal
+EB4-2	Strip. IP55.	TS 8700.160	1	TS8700.160	Rittal
+EB4-11A1	Module. ET200S.	IM151-8 CPU	1	6ES7151-8AB01-0AB0	Siemens
+EB4-11A1	Memory card.	MMC 512kB	1	6ES7953-8LJ30-0AA0	Siemens
+EB4-11A2	Module. ET200S.	DP Master	1	6ES7138-4HA00-0AB0	Siemens
+EB4-11A3	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB4-11A3	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB4-11A4	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB4-11A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A5	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-11A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A6	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB4-11A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A7	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB4-11A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A8	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-11A8	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A9	Card. 2xAI.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB4-11A9	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A10	Card. 2xAI.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-11A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-11A11	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-11A11	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A12	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-11A12	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-11A13	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-11A13	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-12A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB4-12A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB4-12A2	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB4-12A2	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-12A3	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB4-12A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-12A4	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB4-12A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB4-13A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB4-13A2	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-13A2	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A3	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-13A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A4	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-13A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A5	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-13A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A6	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-13A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A7	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB4-13A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A8	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB4-13A8	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens

Piece list of the group of components. Devices.

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-13A9	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB4-13A9	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A10	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB4-13A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-13A11	Card. 2xAl.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB4-13A11	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-14A1	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB4-14A1	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB4-14A2	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB4-14A2	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-14A3	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB4-14A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-14A4	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-14A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-14A5	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB4-14A5	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB4-14A6	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB4-14A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB4-22F1	Circuit breaker.	LPN-C	1	33889. LPN-4C-1	OEZ
+EB4-23F1	Circuit breaker.	LPN-C	1	33890. LPN-6C-1	OEZ
+EB4-23G1	Source. 24VDC.	PRO-ECO. 480W.	1	1469510000. PRO ECO 480W 24V 20A.	Weidmüller
+EB4-31G1	Converter. 3x400V.	ATV 61 HD11N4	1	ATV61HD11N4	Schneider
+EB4-31G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-32G1	Converter. 3x400V.	ATV 61 HU75N4	1	ATV61HU75N4	Schneider
+EB4-32G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-33G1	Converter. 3x400V.	ATV 61 HU75N4	1	ATV61HU75N4	Schneider
+EB4-33G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-34G1	Converter. 3x400V.	ATV 61 HD15N4	1	ATV61HD15N4	Schneider
+EB4-34G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-35G1	Converter. 3x400V.	ATV 61 HU55N4	1	ATV61HU55N4	Schneider

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Piece list of the group of components. Devices.

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-35G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-36G1	Converter. 3x400V.	ATV 61 HU55N4	1	ATV61HU55N4	Schneider
+EB4-36G1	Module.	VW3 A3 307	1	VW3 A3 307. Profibus DP.	Schneider
+EB4-87H1	Control panel. 12".	MP377	1	6AV6644-0AA01-2AX0	Siemens
+EB4-87H2	Indicator.	XB5 AVB1	1	XB5 AVB1	Schneider
+EB4-87H2	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB4-31K1	Contactor.	LC1 D25	1	LC1 D25 BD	Schneider
+EB4-32K1	Contactor.	LC1 D18	1	LC1 D18 BD	Schneider
+EB4-33K1	Contactor.	LC1 D18	1	LC1 D18 BD	Schneider
+EB4-34K1	Contactor.	LC1 D32	1	LC1 D32 BD	Schneider
+EB4-35K1	Contactor.	LC1 D12	1	LC1 D12 BD	Schneider
+EB4-36K1	Contactor.	LC1 D12	1	LC1 D12 BD	Schneider
+EB4-37K1	Contactor.	LP1 K06	1	LP1 K06 10 BD	Schneider
+EB4-37K1	Protection diode.	LA4 KC1B	1	LA4 KC1B	Schneider
+EB4-22M1	The heat exchanger.	3373.100	1	3373.100	Rittal
+EB4-20Q1	Circuit breaker. Power.	BC160NT305	1	20208. BC160NT305-160-D	OEZ
+EB4-20Q1	Terminal cover.	OD-BC-KS03	2	20240. OD-BC-KS03	OEZ
+EB4-20Q1	Hand drive block.	RP-BC-CK21	1	20594. RP-BC-CK21	OEZ
+EB4-20Q1	Extension shaft.	RP-BC-CH10	1	20563. RP-BC-CH10	OEZ
+EB4-20Q1	Hand drive bearing.	RP-BC-CN21	1	20599. RP-BC-CN21	OEZ
+EB4-20Q1	Hand drive lever.	RP-BC-CP21	1	20597. RP-BC-CP21	OEZ
+EB4-22Q1	Motor circuit breaker.	GV2-ME22	1	GV2-ME22	Schneider
+EB4-22Q1	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB4-22Q2	Residual current circuit breaker.	OLFI-10B	1	36848. OLF1-10B-N1-030AC.	OEZ
+EB4-31Q1	Motor circuit breaker.	GV3 P25	1	GV3 P25	Schneider
+EB4-32Q1	Motor circuit breaker.	GV2-ME20	1	GV2-ME20	Schneider
+EB4-33Q1	Motor circuit breaker.	GV2-ME20	1	GV2-ME20	Schneider
+EB4-34Q1	Motor circuit breaker.	GV3 P32	1	GV3 P32	Schneider
+EB4-35Q1	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider
+EB4-36Q1	Motor circuit breaker.	GV2-ME16	1	GV2-ME16	Schneider

Piece list of the group of components. Devices.

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-37Q1	Motor circuit breaker.	GV2-ME03	1	GV2-ME03	Schneider
+EB4-37Q1	Block of contacts.	GVA-E11	1	GVA-E11	Schneider
+EB4-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+EB4-26S1	label EMERGENCY STOP	ZBY 9330	1	ZBY 9330	Schneider
+EB4-26S1	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider
+EB4-26S1	Switching unit. NC.	ZBE 102	1	ZBE 102	Schneider
+EB4-26S2	Backlit press key. WH. LED.	ZB5 AW 313	1	ZB5 AW 313	Schneider
+EB4-26S2	LED. 24V. WH.	ZBV B1	1	ZBV B1	Schneider
+EB4-26S2	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB4-26S2	Connector.	ZB5 AZ009	1	ZB5 AZ009	Schneider
+EB4-26S2	Switching unit. NO.	ZBE 101	1	ZBE 101	Schneider
+EB4-0U1	Bus bar. Cu.	3581.000	200	SV3581.000	Rittal
+EB4-0U1	Busbar holder.	9340.030	2	9340.030	Rittal
+EB4-0U1	Self-adhesive label.	"N"	1	"N" $\Phi=10\text{mm}$???
+EB4-0U1	Terminal. 5mm.	3453.500	1	SV3453.500	Rittal
+EB4-0U1	Terminal. 5mm.	3452.500	1	SV3452.500	Rittal
+EB4-0U1	Terminal. 5mm.	3451.500	4	SV3451.500	Rittal
+EB4-0U2	Isolated bridge.	N15	1	11123. N15	OEZ
+EB4-1U1	Bus bar. Cu.	3581.000	200	SV3581.000	Rittal
+EB4-1U1	Busbar holder.	9340.030	2	9340.030	Rittal
+EB4-1U1	Self-adhesive label.	"PE"	1	"PE" $\Phi=10\text{mm}$???
+EB4-1U1	Terminal. 5mm.	3453.500	1	SV3453.500	Rittal
+EB4-1U1	Terminal. 5mm.	3452.500	2	SV3452.500	Rittal
+EB4-1U1	Terminal. 5mm.	3451.500	4	SV3451.500	Rittal
+EB4-1U2	Isolated bridge.	PE15	1	11126. PE15	OEZ
+EB4-1U3	Isolated bridge.	PE15	1	11126. PE15	OEZ
+EB4-3U0	Cover profile. 700mm.	9606.000	1	9606.000	Rittal
+EB4-3U0	Busbar holder.	9600.000	4	9600.000	Rittal
+EB4-3U0	Bus bar. Cu. 700mm.	9602.000	3	9602.000	Rittal
+EB4-3U0	End cover.	9610.000	2	9610.000	Rittal

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-3U0	Cover profile. 250mm.	9608.000	1	9608.000	Rittal
+EB4-3U0-U0	Connection adaptor. 250A.	9612.000	1	9612.000	Rittal
+EB4-3U0-U1	Adapter. 54mm. 40A.	9617.000	1	9617.000	Rittal
+EB4-3U0-U2	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-3U0-U3	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-3U0-U4	Adapter. 54mm. 40A.	9617.000	1	9617.000	Rittal
+EB4-3U0-U5	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-3U0-U6	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-3U0-U7	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-3U0-U10	Adapter. 45mm. 25A.	9615.100	1	9615.100	Rittal
+EB4-7U1	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U2	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U3	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U4	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U5	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U6	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U7	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U8	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U9	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U10	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U13	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U16	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U17	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U18	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U19	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U20	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U21	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U22	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME
+EB4-7U23	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U24	Gland.	PG21	1	805.3345. PG21. PVC.	SCAME

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Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-7U25	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U26	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U27	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U28	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U29	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U30	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB4-7U31	Gland.	PG16	1	805.3344. PG16. PVC.	SCAME
+EB4-7U32	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U33	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U34	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U35	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U36	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U37	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U38	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U39	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U40	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U41	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U42	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U43	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U44	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U45	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U46	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U47	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U48	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U49	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U50	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U51	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U52	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U53	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U54	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-7U55	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U56	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U57	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U58	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U59	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U60	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U61	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U62	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U63	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U64	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U65	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U66	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U67	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U68	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U69	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U70	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U71	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U72	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U73	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U74	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U75	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U76	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U77	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U78	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U79	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U80	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U81	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U82	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U83	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U84	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-7U85	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U86	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U87	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U88	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U89	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U90	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U91	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U92	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U93	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U94	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U95	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U96	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U97	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U98	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U99	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+EB4-7U100	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB4-7U101	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB4-7U101	Nut.	M50	1	805.5650	SCAME
+EB4-7U102	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB4-7U102	Nut.	M50	1	805.5650	SCAME
+EB4-7U103	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB4-7U103	Nut.	M50	1	805.5650	SCAME
+EB4-9U1	Perforated tray PVC.	TS8800.570	1600	TS8800.570	Rittal
+EB4-9U2	Perforated tray PVC.	VKD 50x75	699	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U3	Perforated tray PVC.	VKD 50x75	699	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U4	Perforated tray PVC.	VKD 50x75	699	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U5	Perforated tray PVC.	VKD 50x75	749	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U6	Perforated tray PVC.	VKD 50x75	699	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U7	Perforated DIN bar.	TS 35x7,5	699	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U8	Perforated tray PVC.	VKD 50x75	1550	VKD š/v 50x75 - NP 48214	I-center

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-9U9	Perforated tray PVC.	VKD 50x75	1520	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U10	Perforated tray PVC.	VKD 50x75	530	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U11	Perforated tray PVC.	VKD 50x75	530	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U12	Perforated tray PVC.	VKD 50x75	530	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U13	Perforated tray PVC.	VKD 50x75	630	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U14	Perforated DIN bar.	TS 35x7,5	530	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U15	Perforated DIN bar.	TS 35x7,5	530	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U16	Perforated DIN bar.	TS 35x7,5	730	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U17	Perforated tray PVC.	VKD 50x75	1030	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U18	Perforated tray PVC.	VKD 50x75	1030	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U19	Perforated tray PVC.	VKD 50x75	1030	VKD š/v 50x75 - NP 48214	I-center
+EB4-9U20	Perforated DIN bar.	TS 35x7,5	1030	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U21	Perforated tray PVC.	VKD 50x75	1520	VKD š/v 50x75 - NP 48214	I-center
+EB4-22V1	Surge protection.	DA-275V/3+1	1	8595090518488. DA-275V / 3+1	SALTEK
+EB4-26V1	Safety module.	XPS AC 5121	1	XPS AC 5121	Schneider
+EB4-X2	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB4-X2			0		
+EB4-X2	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB4-X2	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 10	1	1010300000. WPE 10	Weidmüller
+EB4-X2	Horizontal marking.	DEK5 "PE"	6	0537261187. DEK5 "PE"	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 4	1	1020100000. WDU 4	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 4 BL	1	1020180000. WDU 4 BL	Weidmüller
+EB4-X2	Horizontal marking.	DEK5 "N"	2	0522761034. DEK5 "N"	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 4	1	1010100000. WPE 4	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 2,5	3	1020000000. WDU 2,5	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 2,5	1	1010000000. WPE 2,5	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB4-X3	Horizontal marking.	DEK5 "31-40"	20	0523060031. DEK5 "31-40"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "41-50"	20	0523060041. DEK5 "41-50"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "51-60"	20	0523060051. DEK5 "51-60"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "61-70"	20	0523060061. DEK5 "61-70"	Weidmüller
+EB4-X3			0		
+EB4-X3	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB4-X3	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB4-X3	Terminal. Terraced.	WDU 2,5	62	1020000000. WDU 2,5	Weidmüller
+EB4-X3	low changer 2P	ZQV 2,5N/2	6	169 380 0000 - ZQV 2,5N/2 GE	Weidmüller
+EB4-X3	Terminal. Terraced. PE.	WPE 2,5	22	1010000000. WPE 2,5	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "SH"	20	1609801044. DEK5 "SH"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "PE"	24	0537261187. DEK5 "PE"	Weidmüller
+EB4-22X1	Socket. 230V.	ZSE-03	1	37290. ZSE-03	OEZ
+EB4-23X1	Horizontal marking.	DEK5 "1-10"	10	0523060001. DEK5 "1-10"	Weidmüller
+EB4-23X1	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB4-23X1	Horizontal marking.	DEK5 "21-30"	20	0523060021. DEK5 "21-30"	Weidmüller
+EB4-23X1			0		
+EB4-23X1	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB4-23X1	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB4-23X1	Fuse terminal.	WSI 6	14	1011000000. WSI 6	Weidmüller
+EB4-23X1	Fuse.	F2,5A 250V 5x20	14	F2,5A. 250V. Φ5x20	???
+EB4-23X1	Horizontal marking.	DEK5 "F"	14	0522761026. DEK5 "F"	Weidmüller
+EB4-23X1	Terminal. Terraced. PE.	WPE 4	1	1010100000. WPE 4	Weidmüller
+EB4-23X1	Horizontal marking.	DEK5 "PE"	2	0537261187. DEK5 "PE"	Weidmüller
+EB4-23X1	Terminal. Terraced.	WDU 4	9	1020100000. WDU 4	Weidmüller
+EB4-23X1	low changer 4P	ZQV 4N/4	3	179 402 0000 - ZQV 4N/4 BL	Weidmüller
+EB4-29X1	Connector. M12. 180°.	E11511	1	E11511	IFM
+EB4-89X1	Connector. Profibus.	Profibus PG	1	6ES7972-0BB12-0XA0	Siemens
+EB4-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	EX-M12-5-B-B	SMC
+EB4-89X3	Connector. M12. 180°.	EX-M12-5-S-B	1	EX-M12-5-S-B	SMC

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Production line.
End User Client

Piece list of the group of components.

Creator V00 01.11.2014 Ing. Tisovčík Ivan
Last revision of project
Last revision of page
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Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB7-1	Distribution cabinet.	AE 1012	1	AE1012.600	Rittal
+EB7-16A1	Module. ET200S.	IM151-1	1	6ES7151-1AA05-0AB0	Siemens
+EB7-16A2	Module. 24VDC.	SM138	1	6ES7138-4CA01-0AA0	Siemens
+EB7-16A2	Socket. 2x4 pin.	TM-P15S23-A0	1	6ES7193-4CD20-0AA0	Siemens
+EB7-16A3	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB7-16A3	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A4	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB7-16A4	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A5	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB7-16A5	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A6	Card. 2xAl.	SM134	1	6ES7134-4GB01-0AB0	Siemens
+EB7-16A6	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A7	Card. 2xAl.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB7-16A7	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A8	Card. 4xDI.	SM131	1	6ES7131-4BD01-0AA0	Siemens
+EB7-16A8	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A9	Card. 4xDO. 0,5A.	SM132	1	6ES7132-4BD02-0AA0	Siemens
+EB7-16A9	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A10	Card. 2xAl.	SM134	1	6ES7134-4GB11-0AB0	Siemens
+EB7-16A10	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A11	Card. 4xDI.	SM131	1	6ES7131-4BD51-0AA0	Siemens
+EB7-16A11	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A12	Card. 2xAO.	SM135	1	6ES7135-4GB01-0AB0	Siemens
+EB7-16A12	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A13	Card. 4xDI.	SM131	1	6ES7131-4BD51-0AA0	Siemens
+EB7-16A13	Socket. 2x6 pin.	TM-E15S26-A1	1	6ES7193-4CA40-0AA0	Siemens
+EB7-16A14	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A14	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB7-16A15	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A15	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB7-16A16	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A16	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB7-16A17	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A17	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB7-16A18	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A18	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB7-16A19	Card. 2xDI.	SM131	1	6ES7131-4BB01-0AA0	Siemens
+EB7-16A19	Socket. 2x4 pin.	TM-E15S24-A1	1	6ES7193-4CA20-0AA0	Siemens
+EB7-87H1	Indicator.	XB5 AVB1	1	XB5 AVB1	Schneider
+EB7-87H1	label 18x27	ZBZ 33	1	ZBZ 33	Schneider
+EB7-1U1	Isolated bridge.	PE15	1	11126. PE15	OEZ
+EB7-7U1	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB7-7U2	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB7-7U3	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U3	Nut.	M50	1	805.5650	SCAME
+EB7-7U4	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U4	Nut.	M50	1	805.5650	SCAME
+EB7-7U5	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U5	Nut.	M50	1	805.5650	SCAME
+EB7-7U6	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U6	Nut.	M50	1	805.5650	SCAME
+EB7-7U7	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U7	Nut.	M50	1	805.5650	SCAME
+EB7-7U8	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U8	Nut.	M50	1	805.5650	SCAME
+EB7-7U9	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U9	Nut.	M50	1	805.5650	SCAME
+EB7-7U10	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U10	Nut.	M50	1	805.5650	SCAME
+EB7-7U11	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+EB7-7U12	Gland.	PG13,5	1	805.3343. PG13,5. PVC.	SCAME
+EB7-7U13	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U13	Nut.	M50	1	805.5650	SCAME
+EB7-7U14	Gland.	KDP/R M50/08	1	87301034. KDP/R M50/08	MURR
+EB7-7U14	Nut.	M50	1	805.5650	SCAME
+EB7-9U1	Perforated tray PVC.	VKD 50x75	420	VKD š/v 50x75 - NP 48214	I-center
+EB7-9U2	Perforated DIN bar.	TS 35x7,5	630	0514500000. TS 35x7,5.	Weidmüller
+EB7-9U3	Perforated tray PVC.	VKD 50x75	630	VKD š/v 50x75 - NP 48214	I-center
+EB7-9U4	Perforated DIN bar.	TS 35x7,5	630	0514500000. TS 35x7,5.	Weidmüller
+EB7-9U5	Perforated tray PVC.	VKD 50x75	190	VKD š/v 50x75 - NP 48214	I-center
+EB7-89U1	Coupling. Y. M12.	EX-RS-5-Y-PR	1	EX-RS-5-Y-PR	SMC
+EB7-89U2	Resistor. M12.	EX-RS-5-R-PR	1	EX-RS-5-R-PR	SMC
+EB7-X3	Horizontal marking.	DEK5 "1-10"	20	0523060001. DEK5 "1-10"	Weidmüller
+EB7-X3	Horizontal marking.	DEK5 "11-20"	20	0523060011. DEK5 "11-20"	Weidmüller
+EB7-X3			0		
+EB7-X3	End clamp.	WEW 35/2	2	1061200000. WEW 35/2	Weidmüller
+EB7-X3	White cover.	WAD 8 WH	1	1112940000. WAD 8	Weidmüller
+EB7-X3	Terminal. Terraced.	WDU 4	8	1020100000. WDU 4	Weidmüller
+EB7-X3	Terminal. Terraced. PE.	WPE 4	2	1010100000. WPE 4	Weidmüller
+EB7-X3	Horizontal marking.	DEK5 "PE"	10	0537261187. DEK5 "PE"	Weidmüller
+EB7-X3	Terminal. Terraced.	WDU 2,5	6	1020000000. WDU 2,5	Weidmüller
+EB7-X3	Terminal. Terraced. PE.	WPE 2,5	3	1010000000. WPE 2,5	Weidmüller
+EB7-28X1	Connector. M12. 180°.	E11511	1	E11511	IFM
+EB7-89X1	Connector. Profibus.	Profibus PG	1	6ES7972-0BB12-0XA0	Siemens
+EB7-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	EX-M12-5-B-B	SMC
+EB7-8Y1	Connecting joint. T.	QST-10	1	153131. QST-10.	FESTO
+EB7-28Y1	Valve terminal.	SS5Y5-10-3735OCS	1	SS5Y5-10-3735OCS	SMC

Piece list of the group of components. Devices.

TIE_F01_Vyr_Prs_ALL_V01

Full designation.	Name.	Type number.	Quantity.	Order number.	Supplier.
+OB1-1	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-2	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-3	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-4	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-5	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-6	Box. PVC. YE.	XAL K01	1	XAL K01	Schneider
+OB1-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S1	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-26S2	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S2	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-26S3	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S3	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-26S4	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S4	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-26S5	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S5	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-26S6	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	ZB5 AS 844	Schneider
+OB1-26S6	Switching unit. NC.	ZEN L1121	1	ZEN L1121	Schneider
+OB1-7U1	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+OB1-7U2	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+OB1-7U3	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+OB1-7U4	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+OB1-7U5	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME
+OB1-7U6	Gland.	PG11	1	805.3342. PG11. PVC.	SCAME

Pre-production. Material cutting. List of bars and troughs.

TIE_F01_Vyr_Prs_LaZ_V01

Name.	Type number.	Full designation.	Quantity.	Unit.	Remark.
Perforated tray PVC.	VKD 50x75	+EB1-9U1	1220	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U2	830	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U3	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U4	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U5	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U6	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U7	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U8	780	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U9	780	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U10	780	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U11	780	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U12	780	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U13	780	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U14	660	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U15	660	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U16	1600	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U17	1600	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U18	1099	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U19	1099	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U20	439	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U21	439	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U22	1099	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U23	1099	mm	
Perforated DIN bar.	TS 35x7,5	+EB1-9U24	1099	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U25	1450	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U26	1450	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U27	560	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U28	1600	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U29	800	mm	
Perforated tray PVC.	VKD 50x75	+EB1-9U30	1099	mm	

Pre-production. Material cutting. List of bars and troughs.

TIE_F01_Vyr_Prs_LaZ_V01

Name.	Type number.	Full designation.	Quantity.	Unit.	Remark.
Perforated tray PVC.	TS8800.570	+EB4-9U1	1600	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U2	699	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U3	699	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U4	699	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U5	749	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U6	699	mm	
Perforated DIN bar.	TS 35x7,5	+EB4-9U7	699	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U8	1550	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U9	1520	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U10	530	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U11	530	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U12	530	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U13	630	mm	
Perforated DIN bar.	TS 35x7,5	+EB4-9U14	530	mm	
Perforated DIN bar.	TS 35x7,5	+EB4-9U15	530	mm	
Perforated DIN bar.	TS 35x7,5	+EB4-9U16	730	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U17	1030	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U18	1030	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U19	1030	mm	
Perforated DIN bar.	TS 35x7,5	+EB4-9U20	1030	mm	
Perforated tray PVC.	VKD 50x75	+EB4-9U21	1520	mm	



Distribution frame group of components.

=9416+EB1-X2

TIE_F13_Terminal_V_01

	□	WEW 35/2	WAD 8 WH
PE	□ 10	WPE 10	DEK5 "PE"
1	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
2	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
3	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
4	□ 4	WDU 4	
5	□ 4	WDU 4	
6	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
7	□ 2,5	WDU 2,5	
8	□ 2,5	WDU 2,5	
9	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
10	□ 2,5	WDU 2,5	
11	□ 2,5	WDU 2,5	
12	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
13	□ 2,5	WDU 2,5	
14	□ 2,5	WDU 2,5	
15	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
16	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
17	□ 2,5	WDU 2,5	
18	□ 2,5	WDU 2,5	
19	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
20	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
21	□ 4	WDU 4	
22	□ 4	WDU 4	
23	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
24	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
25	□ 2,5	WDU 2,5	
26	□ 2,5	WDU 2,5	
27	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
28	□ 4	WDU 4	

Distribution frame group of components.

=9416+EB1-X2

TIE_F13_Terminal_V_01

29	□ 4	WDU 4	
30	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
31	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
32	□ 2,5	WDU 2,5	
33	□ 2,5	WDU 2,5	
34	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
35	□ 4	WDU 4	
36	□ 4	WDU 4	
37	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
38	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
39	□ 2,5	WDU 2,5	
N	□ 2,5	WDU 2,5 BL	DEK5 "N"
PE	□ 2,5	WPE 2,5	DEK5 "PE"
.	□	WEW 35/2	

33a.1

33b.1

Distribution frame group of components.

=9416+EB1-X3

TIE_F13_Terminal_V_01

44	□ 2,5	WDU 2,5	ZQV 2,5N/2	
SH	□ 2,5	WPE 2,5	DEK5 "SH"	
45	□ 2,5	WDU 2,5		
46	□ 2,5	WDU 2,5	ZQV 2,5N/2	
47	□ 2,5	WDU 2,5	ZQV 2,5N/2	
SH	□ 2,5	WPE 2,5	DEK5 "SH"	
48	□ 2,5	WDU 2,5		
49	□ 2,5	WDU 2,5	ZQV 2,5N/2	
50	□ 2,5	WDU 2,5	ZQV 2,5N/2	
SH	□ 2,5	WPE 2,5	DEK5 "SH"	
51	□ 2,5	WDU 2,5		
52	□ 2,5	WDU 2,5	ZQV 2,5N/2	
53	□ 2,5	WDU 2,5	ZQV 2,5N/2	
SH	□ 2,5	WPE 2,5	DEK5 "SH"	
54	□ 2,5	WDU 2,5		
55	□ 2,5	WDU 2,5	ZQV 2,5N/2	
56	□ 2,5	WDU 2,5	ZQV 2,5N/2	
SH	□ 2,5	WPE 2,5	DEK5 "SH"	
57	□ 2,5	WDU 2,5		
58	□ 2,5	WDU 2,5		
PE	□ 2,5	WPE 2,5	DEK5 "PE"	
59	□ 2,5	WDU 2,5		
60	□ 2,5	WDU 2,5		
PE	□ 2,5	WPE 2,5	DEK5 "PE"	
.	□	WEW 35/2		

Distribution frame group of components.

=9416+EB1-X7

TIE_F13_Terminal_V_01

	WEW 35/2	WAD 8 WH	ZVL-BL	ZVL-BR	DEK5 "A"
A	□ 1,5 ZIA4-PE	ZVL-PE	ZVL-BL	ZVL-BR	DEK5 "A"
1	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
2	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
3	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
4	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
5	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
6	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
7	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
8	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
9	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
10	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
11	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
12	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
13	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
14	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
15	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
16	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
.	□ ZAP/TW - ZIA 1,5/4L				
B	□ 1,5 ZIA4-PE	ZVL-PE	ZVL-BL	ZVL-BR	DEK5 "B"
17	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
18	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
19	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
20	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
21	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
22	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
23	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
24	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
25	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
26	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
27	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
28	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
29	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
30	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
31	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
32	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
.	□ ZAP/TW - ZIA 1,5/4L				
C	□ 1,5 ZIA4-PE	ZVL-PE	ZVL-BL	ZVL-BR	DEK5 "C"
33	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
34	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
35	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
36	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
37	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
38	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
39	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
40	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
41	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
42	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
43	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	
44	□ 1,5 ZIA4	ZVL-PE	ZVL-BL	ZVL-BR	

Distribution frame group of components.

=9416+EB1-X7

TIE_F13_Terminal_V_01

45	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
46	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
47	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
48	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
.	□	ZAP/TW - ZIA 1,5/4L			
D	□ 1,5	ZIA4-PE	ZVL-PE	ZVL-BL	DEK5 "D"
49	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
50	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
51	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
52	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
53	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
54	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
55	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
56	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
57	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
58	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
59	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
60	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
61	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
62	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
63	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
64	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
.	□	ZAP/TW - ZIA 1,5/4L			
E	□ 1,5	ZIA4-PE	ZVL-PE	ZVL-BL	DEK5 "E"
65	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
66	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
67	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
68	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
69	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
70	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
71	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
72	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
73	□ 1,5	ZIA4	ZVL-PE	ZVL-BL	ZVL-BR
.	□	ZAP/TW - ZIA 1,5/4L			
.	□	WEW 35/2			

Distribution frame group of components.

=9416+EB1-23X1

TIE_F13_Terminal_V_01

	WEW 35/2	WAD 8 WH	
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
1			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
2			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
3			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
4			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
5			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
6			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
7			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
8			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
9			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
10			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
11			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
12			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
13			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
14			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
15			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
16			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
17			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
18			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
19			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
20			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
21			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
22			
PE	4 WPE 4	DEK5 "PE"	
23	4 WDU 4	ZQV 4N/10	
24	4 WDU 4	ZQV 4N/10	
25	4 WDU 4	ZQV 4N/10	
26	4 WDU 4	ZQV 4N/10	

Distribution frame group of components.

=9416+EB1-23X1

TIE_F13_Terminal_V_01

27	□ 4	WDU 4	ZQV 4N/10
28	□ 4	WDU 4	ZQV 4N/10
29	□ 4	WDU 4	ZQV 4N/10
30	□ 4	WDU 4	ZQV 4N/10
31	□ 4	WDU 4	ZQV 4N/10
32	□ 4	WDU 4	ZQV 4N/10
33	□ 4	WDU 4	ZQV 4N/4
34	□ 4	WDU 4	ZQV 4N/4
35	□ 4	WDU 4	ZQV 4N/4
.	□	WEW 35/2	ZQV 4N/4

Distribution frame group of components.

=9416+EB4-X2

TIE_F13_Terminal_V_01

□	WEW 35/2	WAD 8 WH
□	10	DEK5 "PE"
□	4	WDU 4
□	4	WDU 4 BL
□	4	DEK5 "N"
□	4	DEK5 "PE"
□	2,5	WDU 2,5
□	2,5	WDU 2,5
□	2,5	WDU 2,5
□	2,5	WPE 2,5
□	WEW 35/2	DEK5 "PE"

.
PE
1
N
PE
2
3
4
PE
.

Distribution frame group of components.

=9416+EB4-X3

TIE_F13_Terminal_V_01

PE	□ 2,5	WPE 2,5	DEK5 "PE"
39	□ 2,5	WDU 2,5	
40	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
41	□ 2,5	WDU 2,5	
42	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
43	□ 2,5	WDU 2,5	
44	□ 2,5	WDU 2,5	
45	□ 2,5	WDU 2,5	
46	□ 2,5	WDU 2,5	
47	□ 2,5	WDU 2,5	
48	□ 2,5	WDU 2,5	
49	□ 2,5	WDU 2,5	
50	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
SH	□ 2,5	WPE 2,5	DEK5 "SH"
51	□ 2,5	WDU 2,5	
52	□ 2,5	WDU 2,5	
53	□ 2,5	WDU 2,5	
54	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
SH	□ 2,5	WPE 2,5	DEK5 "SH"
55	□ 2,5	WDU 2,5	
56	□ 2,5	WDU 2,5	
57	□ 2,5	WDU 2,5	
58	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
SH	□ 2,5	WPE 2,5	DEK5 "SH"
59	□ 2,5	WDU 2,5	
60	□ 2,5	WDU 2,5	
61	□ 2,5	WDU 2,5	
62	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
SH	□ 2,5	WPE 2,5	DEK5 "SH"
.	□	WEW 35/2	

Distribution frame group of components.

=9416+EB4-23X1

TIE_F13_Terminal_V_01

	WEW 35/2	WAD 8 WH	
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
1			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
2			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
3			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
4			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
5			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
6			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
7			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
8			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
9			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
10			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
11			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
12			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
13			
F	6 WSI 6	F2,5A 250V 5x20	DEK5 "F"
14			
PE	4 WPE 4	DEK5 "PE"	
15	4 WDU 4	ZQV 4N/4	
16	4 WDU 4	ZQV 4N/4	
17	4 WDU 4	ZQV 4N/4	ZQV 4N/4
18	4 WDU 4	ZQV 4N/4	ZQV 4N/4
19	4 WDU 4	ZQV 4N/4	
20	4 WDU 4	ZQV 4N/4	ZQV 4N/4
21	4 WDU 4	ZQV 4N/4	
22	4 WDU 4	ZQV 4N/4	
23	4 WDU 4	ZQV 4N/4	
.	WEW 35/2		

Distribution frame group of components.

=9416+EB7-X3

TIE_F13_Terminal_V_01

	□	WEW 35/2	WAD 8 WH
1	□ 4	WDU 4	
2	□ 4	WDU 4	
3	□ 4	WDU 4	
4	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
5	□ 4	WDU 4	
6	□ 4	WDU 4	
7	□ 4	WDU 4	
8	□ 4	WDU 4	
PE	□ 4	WPE 4	DEK5 "PE"
9	□ 2,5	WDU 2,5	
10	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
11	□ 2,5	WDU 2,5	
12	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
13	□ 2,5	WDU 2,5	
14	□ 2,5	WDU 2,5	
PE	□ 2,5	WPE 2,5	DEK5 "PE"
	□	WEW 35/2	

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+01-B1	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B2	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B3	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B4	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B5	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B6	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+01-B7	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+01-B8	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+01-B9	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+01-B10	Pressure sensor.	PM 2057	1	pcs	PM 2057.	IFM
+01-B11	Pressure sensor.	PM 2057	1	pcs	PM 2057.	IFM
+01-B12	Pressure sensor.	PM 2057	1	pcs	PM 2057.	IFM
+01-B13	Flow rate sensor.	HRI-A1-D1	1	pcs	HRI-A1-D1	Sensus
+01-B14	Flow rate sensor.	HRI-A1-D1	1	pcs	HRI-A1-D1	Sensus
+01-B15	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B16	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B17	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B18	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B19	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B20	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B21	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-B22	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+01-M1	Motor. 3x230/400V.		1	pcs	2,2 kW	???
+01-M2	Motor. 3x230/400V.		1	pcs	1,5 kW	???
+01-M3	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+01-M4	Motor. 3x230/400V.		1	pcs	0,55 kW	???
+01-M5	Motor. 3x230/400V.		1	pcs	0,55 kW	???
+01-M6	Motor. 3x230/400V.		1	pcs	0,55 kW	???
+01-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y03	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y04	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y05	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y06	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y07	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y08	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y09	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y10	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y11	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y12	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+01-Y13	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y14	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y15	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y16	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y17	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y18	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-Y19	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+01-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB03	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB04	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB05	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB06	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB07	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB08	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB09	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB10	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB11	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB12	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB13	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB14	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB15	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB16	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB17	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB18	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+01-YB19	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-B1	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+02-B2	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+02-B3	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+02-B4	Flow rate sensor.	Promag 10H26	1	pcs	Promag 10H26-2F0A1AA0A5AA.	E+H
+02-B5	Pressure sensor.	PM 2054	1	pcs	PM 2054.	IFM
+02-B6	Pressure sensor.	PM 2054	1	pcs	PM 2054.	IFM
+02-B7	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B8	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B9	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B10	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B11	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B12	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+02-B13	Conductivity Sensor.	ILM-2	1	pcs	ILM-2/L20/M12.	NEGELE
+02-B14	Sensor.	IGT 203	1	pcs	IGT 203.	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+02-B15	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+02-B16	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+02-B17	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+02-B18	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+02-M1	Motor. 3x230/400V.		1	pcs	2,2 kW	???
+02-M2	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+02-M3	Circulation pump.	TP40-90/2	1	pcs	98346610. TP40-90/2-A-F-A-BUBE	Grundfos
+02-M4	Circulation pump.	TP32-120/4	1	pcs	96384210. TP32-120/4-A-F-A-BAQE	Grundfos
+02-VKT1			0			
+02-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y03	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y04	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y05	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y06	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y07	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y08	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+02-Y09	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+02-Y10	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+02-Y11	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+02-Y12	Valve. Solenoid.	189 00 007	1	pcs	18900007. NC. 24VDC.	ASCO
+02-Y13	Valve. Solenoid.	SCG238A044	1	pcs	SCG238A044. 24VDC.	ASCO
+02-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB03	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB04	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB05	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB06	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+02-YB07	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+03-B1	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+03-B2	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+03-B3	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+03-M1	Circulation pump.	ALPHA2 L 25-60/180	1	pcs	95047564. ALPHA2 L 25-60/180.	Grundfos
+03-Y01	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+03-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+03-Y03	Valve. Solenoid.	SCG238A044	1	pcs	SCG238A044. 24VDC.	ASCO
+04-01FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-02FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-03FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-04FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens

39.2

39.4



Production line.
End User Client

Parts list.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
Last revision of project			
Last revision of page			
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39.3

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+04-41FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-42FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-44FIT78	Flow rate sensor.	MAG 5000	1	pcs	7ME6910-1AA30-1AA0. MAG 5000.	Siemens
+04-41LT76	Pressure sensor.	PFMH 64 BC1	1	pcs	PFMH 64.BC1R.A1.553.54202.1001	BAUMER
+04-43LT76	Pressure sensor.	PFMH 64 BC1	1	pcs	PFMH 64.BC1R.A1.553.54202.1001	BAUMER
+04-01P30	Motor. 3x400/690V.		1	pcs	11 kW	???
+04-02P30	Motor. 3x400/690V.		1	pcs	7,5 kW	???
+04-03P30	Motor. 3x400/690V.		1	pcs	7,5 kW	???
+04-04P30	Motor. 3x400/690V.		1	pcs	15 kW	???
+04-41P30	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+04-43P30	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+04-44P30	Dosing pump.	DMX221-115	1	pcs	DMX 221 115-3 B. 3x400V. 90W.	Grundfos
+04-01PT73	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-01PT74	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-02PT73	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-02PT74	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-03PT73	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-03PT74	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-04PT73	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-04PT74	Pressure sensor.	PBSN 13 B22	1	pcs	PBSN 1.3.B22.R.A1.14.51.2.1.	BAUMER
+04-41PT73	Pressure sensor.	PBMH 24	1	pcs	PBMH 24 B19RA11451222000.	BAUMER
+04-54QT80	Sensor. pH.	M300 ISM	1	pcs	M300. 58000311	Mettler
+04-54QT80ph	Probe. pH.	InPro 3250	1	pcs	InPro 3250	Mettler
+04-54QT80ph	Process connection.	InTrac 777	1	pcs	InTrac 777	Mettler
+04-01TT70	Temperature sensor.	TFRH 6132	1	pcs	TFRH 6132.2001.1065.0210.0050	BAUMER
+04-02TT70	Temperature sensor.	TFRH 6132	1	pcs	TFRH 6132.2001.1065.0210.0050	BAUMER
+04-03TT70	Temperature sensor.	TFRH 6132	1	pcs	TFRH 6132.2001.1065.0210.0050	BAUMER
+04-04TT70	Temperature sensor.	TFRH 6132	1	pcs	TFRH 6132.2001.1065.0210.0050	BAUMER
+04-01VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-01VA41	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-01VA50	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-02VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-02VA41	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-02VA50	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-03VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-03VA41	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-03VA50	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-04VA50	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-41VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-41VA46	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???

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Production line.
End User Client

Parts list.

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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+04-42VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-42VA40top	Indicator head.	9613-4181-04	1	pcs	9613-4181-04. IndiTop.	Alfalaval
+04-42VA46	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-42VA48	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-43VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-43VA48	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-44VA40	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-44VA50	Valve 2/2. Solenoid.	6013	1	pcs	6013. G¼". NC. 24VDC. 8W.	BURKERT
+04-44VA50	Valve plug.	008 376	1	pcs	008 376	BURKERT
+04-44VA51	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-44VA52	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-44VA53	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-44VA54	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-71VA50	Valve 2/2. Solenoid.	6013	1	pcs	6013. G¼". NC. 24VDC. 8W.	BURKERT
+04-71VA50	Valve plug.	008 376	1	pcs	008 376	BURKERT
+04-73VA50	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+04-41VC60	Positioner.	8694	1	pcs	9611-99-5266. Pozicionér. 8694.	Alfalaval
+04-41VC65	Positioner.	8694	1	pcs	9611-99-5266. Pozicionér. 8694.	Alfalaval
+04-42VC60	Electro-pneumatic actuator.	4763-01	1	pcs	4763-01x 001 210 000 000.	SAMSON
+04-42VC61	Positioner.	8694	1	pcs	9611-99-5266. Pozicionér. 8694.	Alfalaval
+04-43VC60	Positioner.	8694	1	pcs	9611-99-5266. Pozicionér. 8694.	Alfalaval
+04-41XS89	Safety switch.	AZ16-02	1	pcs	1147145. AZ16-02ZVRK.	SCHMERSAL
+05-B1	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+05-B2	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+05-B3	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+05-B4	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+05-B5	Flow sensor.	SBY332	1	pcs	SBY332	IFM
+05-B6	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+05-B7	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+05-B8	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+05-M1	Motor. 3x400/690V.		1	pcs	4,0 kW	???
+05-M2	Motor. 3x400/690V.		1	pcs	4,0 kW	???
+05-M3	Circulation pump.	ALPHA2 L 25-60/180	1	pcs	95047564. ALPHA2 L 25-60/180.	Grundfos
+05-M4	Circulation pump.	ALPHA2 L 25-60/180	1	pcs	95047564. ALPHA2 L 25-60/180.	Grundfos
+05-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y03	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y04	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y05	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y06	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???

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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+05-Y07	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y08	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y09	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+05-Y10	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+05-Y11	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+05-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB03	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB04	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB05	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB06	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB07	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+05-YB08	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-B1	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+06-B2	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+06-B3	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+06-B4	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+06-B5	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+06-B6	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+06-B7	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+06-B8	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+06-B9	Flow rate sensor.	HRI-A1-D1	1	pcs	HRI-A1-D1	Sensus
+06-B10	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B11	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B12	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B13	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B14	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B15	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-B16	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+06-M1	Motor. 3x230/400V.		1	pcs	0,37 kW	???
+06-M2	Motor. 3x230/400V.		1	pcs	0,75 kW	???
+06-M3	Motor. 3x230/400V.		1	pcs	0,75 kW	???
+06-M4	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+06-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y03	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y04	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y05	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y06	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y07	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???

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Production line.
End User Client

Parts list.

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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+06-Y08	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y09	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y10	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y11	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-Y12	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+06-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB03	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB04	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB05	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB06	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB07	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB08	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB09	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB10	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB11	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+06-YB12	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-B1	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+07-B2	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+07-B3	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+07-B4	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+07-B5	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+07-B6	Pressure sensor.	PM 2054	1	pcs	PM 2054.	IFM
+07-B7	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+07-B8	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+07-B9	Temperature sensor.	TD2507	1	pcs	TD2507	IFM
+07-B10	Flow rate sensor.	Promag 10H50	1	pcs	Promag 10H50-2F0A1AA0A5AA.	E+H
+07-B11	Flow sensor.	SI 5000	1	pcs	SI5000	IFM
+07-B12	Conductivity Sensor.	ILM-2	1	pcs	ILM-2/L20/M12.	NEGELE
+07-B13	Turbidity sensor.	ITM-3/X/M12	1	pcs	ITM-3/X/M12	NEGELE
+07-B14	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B15	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B16	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B17	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B18	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B19	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B20	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B21	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B22	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+07-B23	Sensor.	IGT 203	1	pcs	IGT 203.	IFM

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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+07-B25	Adapter.	SGL-0975	1	pcs	186159	Ecolab
+07-B26	Adapter.	SGL-0975	1	pcs	186159	Ecolab
+07-B27	Adapter.	SGL-1125	1	pcs	186160	Ecolab
+07-B28	Adapter.	SGL-1125	1	pcs	186160	Ecolab
+07-B29	Flow rate sensor.	HRI-A1-D1	1	pcs	HRI-A1-D1	Sensus
+07-M1	Motor. 3x400/690V.		1	pcs	5,5 kW	???
+07-M2	Dosing pump.	EMP III E60	1	pcs	149960	Ecolab
+07-X2	Socket. 230V.	IP44	1	pcs	Zásuvka. 1x230V. 16A. IP44.	???
+07-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y03	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y04	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y05	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y06	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y07	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y08	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y09	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y10	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y11	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y12	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y13	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y14	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y15	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y16	Electro-pneumatic actuator.	3372-0511	1	pcs	3372-0511	SAMSON
+07-Y17	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y18	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y19	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y20	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-Y21	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+07-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB03	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB04	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB05	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB06	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB07	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB08	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB09	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB10	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB11	Sensor.	IFT 203	1	pcs	IFT 203.	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+07-YB12	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB13	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+07-YB14	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+08-B1	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+08-B2	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+08-B3	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+08-B4	Level sensor.	NCS-L-11/50/PNP/X/X/M12	1	pcs	NCS-L-11/50/PNP/X/X/M12	NEGELE
+08-B5	Pressure sensor.	PM 2057	1	pcs	PM 2057.	IFM
+08-B6	Pressure sensor.	PM 2058	1	pcs	PM 2058.	IFM
+08-B7	Temperature sensor.	TFP-161	1	pcs	TFP-161/30/6/X/A/M12/MPU-M 0..100°C.	NEGELE
+08-B8	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+08-B9	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+08-B10	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+08-B11	Sensor.	IGT 203	1	pcs	IGT 203.	IFM
+08-M1	Motor. 3x230/400V.		1	pcs	1,5 kW	???
+08-M2	Motor. 3x400/690V.		1	pcs	4,0 kW	???
+08-X1	Socket. 230V.	IP44	1	pcs	Zásuvka. 1x230V. 16A. IP44.	???
+08-Y01	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+08-Y02	Valve. General.	0000	1	pcs	Ventil. Všeobecný.	???
+08-Y03	Valve. Solenoid.	SCG238A050	1	pcs	SCG238A050. 24VDC.	ASCO
+08-Y04	Valve. Solenoid.	SCG238A050	1	pcs	SCG238A050. 24VDC.	ASCO
+08-YB01	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+08-YB02	Sensor.	IFT 203	1	pcs	IFT 203.	IFM
+EB1-1	Cabinet frame.	TS 8451.600	1	pcs	TS8451.600	Rittal
+EB1-1	Sidewall of cabinet.	TS 8700.060	1	set	TS8700.060	Rittal
+EB1-2	Cabinet frame.	TS 8451.600	1	pcs	TS8451.600	Rittal
+EB1-2	Spacer mounting plates.	TS 4591.700	1	pcs	TS4591.700	Rittal
+EB1-2	Combined bracket with eye.	TS 4540.000	1	pcs	TS4540.000	Rittal
+EB1-2	Coupling.	TS 4582.500	1	pcs	TS4582.500	Rittal
+EB1-2	Bracket.	TS 8800.430	1	pcs	TS8800.430	Rittal
+EB1-2	Clip for baying cabinets.	TS 8800.400	1	pcs	TS8800.400	Rittal
+EB1-2	Clip for baying cabinets.	TS 8800.410	1	pcs	TS8800.410	Rittal
+EB1-2	Coupling.	TS 8700.000	1	pcs	TS8700.000	Rittal
+EB1-2	Strip. IP55.	TS 8700.160	1	pcs	TS8700.160	Rittal
+EB1-3	Cabinet frame.	TS 8451.600	1	pcs	TS8451.600	Rittal
+EB1-3	Spacer mounting plates.	TS 4591.700	1	pcs	TS4591.700	Rittal
+EB1-3	Coupling.	TS 4582.500	1	pcs	TS4582.500	Rittal
+EB1-3	Clip for baying cabinets.	TS 8800.400	1	pcs	TS8800.400	Rittal
+EB1-3	Clip for baying cabinets.	TS 8800.410	1	pcs	TS8800.410	Rittal
+EB1-3	Coupling.	TS 8700.000	1	pcs	TS8700.000	Rittal

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-3	Strip. IP55.	TS 8700.160	1	pcs	TS8700.160	Rittal
+EB1-11A1	Card. CPU.	CPU317-2PN/DP	1	pcs	6ES7317-2EK14-0AB0	Siemens
+EB1-11A1	Memory card.	MMC 512kB	1	pcs	6ES7953-8LJ30-0AA0	Siemens
+EB1-11A2	Card. 32xDI.	SM321	1	pcs	6ES7321-1BL00-0AA0	Siemens
+EB1-11A2	Connector. Front.	6ES7392-1AM00-0AA0	1	pcs	6ES7392-1AM00-0AA0	Siemens
+EB1-11A3	Card. 32xDI.	SM321	1	pcs	6ES7321-1BL00-0AA0	Siemens
+EB1-11A3	Connector. Front.	6ES7392-1AM00-0AA0	1	pcs	6ES7392-1AM00-0AA0	Siemens
+EB1-11A4	Card. 32xDI.	SM321	1	pcs	6ES7321-1BL00-0AA0	Siemens
+EB1-11A4	Connector. Front.	6ES7392-1AM00-0AA0	1	pcs	6ES7392-1AM00-0AA0	Siemens
+EB1-11A5	Card. 32xDI.	SM321	1	pcs	6ES7321-1BL00-0AA0	Siemens
+EB1-11A5	Connector. Front.	6ES7392-1AM00-0AA0	1	pcs	6ES7392-1AM00-0AA0	Siemens
+EB1-11A6	Card. 32xDO.	SM322	1	pcs	6ES7322-1BL00-0AA0	Siemens
+EB1-11A6	Connector. Front.	6ES7392-1AM00-0AA0	1	pcs	6ES7392-1AM00-0AA0	Siemens
+EB1-11A7	Card. 16xDO.	SM322	1	pcs	6ES7322-1BH01-0AA0	Siemens
+EB1-11A7	Connector. Front.	6ES7392-1AJ00-0AA0	1	pcs	6ES7392-1AJ00-0AA0	Siemens
+EB1-11A8	Card. 8xDO.	SM322	1	pcs	6ES7322-1BF01-0AA0	Siemens
+EB1-11A8	Connector. Front.	6ES7392-1AJ00-0AA0	1	pcs	6ES7392-1AJ00-0AA0	Siemens
+EB1-12A1	Module. ET200S.	IM151-3 PN	1	pcs	6ES7151-3AA23-0AB0	Siemens
+EB1-12A2	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB1-12A2	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB1-12A3	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD51-0AA0	Siemens
+EB1-12A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A4	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A5	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A6	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A7	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A8	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A8	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A9	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A9	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A10	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A11	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A11	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-12A12	Card. 2xAI.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-12A12	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-13A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB1-13A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB1-13A2	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB1-13A2	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A3	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB1-13A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A4	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A5	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A6	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A7	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A8	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A8	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A9	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-13A9	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A10	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB1-13A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-13A11	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB1-13A11	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB1-14A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB1-14A2	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB1-14A2	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A3	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB1-14A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A4	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB1-14A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A5	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB1-14A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A6	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB1-14A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A7	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB1-14A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A8	Card. 2xDO. Relay.	SM132	1	pcs	6ES7132-4HB01-0AB0	Siemens
+EB1-14A8	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB1-14A9	Card. 2xDO. Relay.	SM132	1	pcs	6ES7132-4HB01-0AB0	Siemens
+EB1-14A9	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-14A10	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB1-14A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB1-14A11	Card. 2xDO. Relay.	SM132	1	pcs	6ES7132-4HB01-0AB0	Siemens
+EB1-14A11	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB1-15A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB1-15A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB1-22A1	Thermostat.	SK 3110	1	pcs	SK3110.000	Rittal
+EB1-21F1	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F1	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F3	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F3	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F4	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F4	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F5	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F5	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F6	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F6	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F7	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F7	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-21F8	Fused disconnect.	OPV10/3	1	pcs	08033 - OPV10/3	OEZ
+EB1-21F8	Cylindrical fuse.	PV10	3	pcs	06710 - PV10 32A aM	OEZ
+EB1-22F1	Circuit breaker.	LPN-C	1	pcs	34043. LPN-25C-3	OEZ
+EB1-22F2	Circuit breaker.	LPN-C	1	pcs	33890. LPN-6C-1	OEZ
+EB1-22F2	block of contacts	PS-LP-110S	1	pcs	34260. PS-LP-110S.	OEZ
+EB1-23F1	Circuit breaker.	LPN-C	1	pcs	34037. LPN-6C-3.	OEZ
+EB1-32F1	Circuit breaker.	LPN-B	1	pcs	33868. LPN-4B-1	OEZ
+EB1-32F1	Block of contacts.	PS-LP-110S	1	pcs	34260. PS-LP-110S.	OEZ
+EB1-33F1	Circuit breaker.	LPN-B	1	pcs	33867. LPN-2B-1	OEZ
+EB1-33F1	Block of contacts.	PS-LP-110S	1	pcs	34260. PS-LP-110S.	OEZ
+EB1-35F1	Circuit breaker.	LPN-B	1	pcs	33867. LPN-2B-1	OEZ
+EB1-35F1	Block of contacts.	PS-LP-110S	1	pcs	34260. PS-LP-110S.	OEZ
+EB1-35F2	Circuit breaker.	LPN-B	1	pcs	33867. LPN-2B-1	OEZ
+EB1-35F2	Block of contacts.	PS-LP-110S	1	pcs	34260. PS-LP-110S.	OEZ
+EB1-23G1	Source. 24VDC.	PRO-ECO3. 960W.	1	pcs	1469560000. PRO ECO3 960W 24V 40A.	Weidmüller
+EB1-31G1	Converter. 3x400V.	ATV 61 HU22N4	1	pcs	ATV61HU22N4	Schneider
+EB1-31G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-31G2	Converter. 3x400V.	ATV 61 HU15N4	1	pcs	ATV61HU15N4	Schneider
+EB1-31G2	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-32G1	Converter. 3x400V.	ATV 61 HU22N4	1	pcs	ATV61HU22N4	Schneider
+EB1-32G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-32G2	Converter. 3x400V.	ATV 61 HU55N4	1	pcs	ATV61HU55N4	Schneider
+EB1-32G2	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-35G1	Converter. 3x400V.	ATV 61 HU40N4	1	pcs	ATV61HU40N4	Schneider
+EB1-35G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-36G1	Converter. 3x400V.	ATV 61 HU15N4	1	pcs	ATV61HU15N4	Schneider
+EB1-36G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-36G2	Converter. 3x400V.	ATV 61 HU15N4	1	pcs	ATV61HU15N4	Schneider
+EB1-36G2	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-37G1	Converter. 3x400V.	ATV 61 HU55N4	1	pcs	ATV61HU55N4	Schneider
+EB1-37G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB1-87H1	Indicator. WH. LED.	ZB5 AV 013	1	pcs	ZB5 AV 013	Schneider
+EB1-87H1	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB1-87H1	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB1-87H1	LED. 24V. WH.	ZBV B1	1	pcs	ZBV B1	Schneider
+EB1-31K1	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-31K2	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-31K3	Contacto.	LC1 D25	1	pcs	LC1 D25 BD	Schneider
+EB1-31K4	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-31K5	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-31K6	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-32K1	Contacto.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-32K2	Contacto.	LC1 D18	1	pcs	LC1 D18 BD	Schneider
+EB1-32K3	Plug-in relays.	RXM 4AB2BD	1	pcs	RXM 4AB2BD. 24VDC.	Schneider
+EB1-32K3	Socket for relay.	RXZ E2S114M	1	pcs	RXZ E2S114M	Schneider
+EB1-32K3	Protection diode.	RXM 040W	1	pcs	RXM 040W	Schneider
+EB1-32K3	Plastic clip.	RXZ R335	1	pcs	RXZ R335	Schneider
+EB1-32K4	Contacto.	LP1 K06	1	pcs	LP1 K06 10 BD	Schneider
+EB1-32K4	Protection diode.	LA4 KC1B	1	pcs	LA4 KC1B	Schneider
+EB1-33K1	Plug-in relays.	RSB 2A080BD	1	pcs	RSB 2A080BD. 24VDC.	Schneider
+EB1-33K1	Socket for relay.	RSZ E1S48M	1	pcs	RSZ E1S48M	Schneider
+EB1-33K1	Protection diode.	RZM 031BN	1	pcs	RZM 031BN	Schneider
+EB1-33K1	Plastic clip.	RSZ R215	1	pcs	RSZ R215	Schneider
+EB1-33K1	Marking label.	RSZ L300	1	pcs	RSZ L300	Schneider
+EB1-35K1	Contacto.	LC1 D12	1	pcs	LC1 D12 BD	Schneider
+EB1-35K2	Contacto.	LC1 D12	1	pcs	LC1 D12 BD	Schneider
+EB1-35K3	Plug-in relays.	RSB 2A080BD	1	pcs	RSB 2A080BD. 24VDC.	Schneider
+EB1-35K3	Socket for relay.	RSZ E1S48M	1	pcs	RSZ E1S48M	Schneider
+EB1-35K3	Protection diode.	RZM 031BN	1	pcs	RZM 031BN	Schneider
+EB1-35K3	Plastic clip.	RSZ R215	1	pcs	RSZ R215	Schneider
+EB1-35K3	Marking label.	RSZ L300	1	pcs	RSZ L300	Schneider

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-35K4	Plug-in relays.	RSB 2A080BD	1	pcs	RSB 2A080BD. 24VDC.	Schneider
+EB1-35K4	Socket for relay.	RSZ E1S48M	1	pcs	RSZ E1S48M	Schneider
+EB1-35K4	Protection diode.	RZM 031BN	1	pcs	RZM 031BN	Schneider
+EB1-35K4	Plastic clip.	RSZ R215	1	pcs	RSZ R215	Schneider
+EB1-35K4	Marking label.	RSZ L300	1	pcs	RSZ L300	Schneider
+EB1-36K1	Contact.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-36K2	Contact.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-36K3	Contact.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-36K4	Contact.	LC1 D25	1	pcs	LC1 D25 BD	Schneider
+EB1-37K1	Contact.	LC1 D18	1	pcs	LC1 D18 BD	Schneider
+EB1-37K2	Contact.	LP1 K06	1	pcs	LP1 K06 10 BD	Schneider
+EB1-37K2	Protection diode.	LA4 KC1B	1	pcs	LA4 KC1B	Schneider
+EB1-38K1	Contact.	LC1 D09	1	pcs	LC1 D09 BD	Schneider
+EB1-38K2	Contact.	LC1 D12	1	pcs	LC1 D12 BD	Schneider
+EB1-38K3	Contact.	LP1 K12	1	pcs	LP1 K12 10 BD	Schneider
+EB1-38K3	Protection diode.	LA4 KC1B	1	pcs	LA4 KC1B	Schneider
+EB1-22M1	Ventilator. 230V.	3240.100	1	pcs	SK 3240.100	Rittal
+EB1-22M1	The output filter.	3240.200	1	pcs	SK 3240.200	Rittal
+EB1-22M1	Protective cover.	3240.080	2	pcs	SK 3240.080	Rittal
+EB1-22M1	Fine filter insert.	3182.100	2	pcs	SK 3182.100	Rittal
+EB1-22M2	Ventilator. 230V.	3240.100	1	pcs	SK 3240.100	Rittal
+EB1-22M2	The output filter.	3240.200	1	pcs	SK 3240.200	Rittal
+EB1-22M2	Protective cover.	3240.080	2	pcs	SK 3240.080	Rittal
+EB1-22M2	Fine filter insert.	3182.100	2	pcs	SK 3182.100	Rittal
+EB1-22M3	Ventilator. 230V.	3240.100	1	pcs	SK 3240.100	Rittal
+EB1-22M3	The output filter.	3240.200	1	pcs	SK 3240.200	Rittal
+EB1-22M3	Protective cover.	3240.080	2	pcs	SK 3240.080	Rittal
+EB1-22M3	Fine filter insert.	3182.100	2	pcs	SK 3182.100	Rittal
+EB1-20Q1	Circuit breaker.	BH630SE305	1	pcs	14413 - BH630SE305	OEZ
+EB1-20Q1	Trigger. 400A. Characteristics. "D".	SE-BH-0400-DTV3	1	pcs	25200 - SE-BH-0400-DTV3	OEZ
+EB1-20Q1	Connection set.	CS-BH-T011	2	pcs	24820 - CS-BH-T011	OEZ
+EB1-20Q1	Terminal cover.	OD-BH-KS03	2	pcs	13531 - OD-BH-KS03	OEZ
+EB1-20Q1	Hand drive block.	RP-BH-CK21	1	pcs	13685 - RP-BH-CK21	OEZ
+EB1-20Q1	Extension shaft.	RP-BHD-CH10	1	pcs	13658. RP-BHD-CH10.	OEZ
+EB1-20Q1	Hand drive bearing.	RP-BHD-CN61	1	pcs	37249. RP-BHD-CN61.	OEZ
+EB1-20Q1	Hand drive lever.	RP-BHD-CP21	1	pcs	13657. RP-BHD-CP21.	OEZ
+EB1-21Q1	Circuit breaker. Power.	BC160NT305	1	pcs	20208. BC160NT305-160-D	OEZ
+EB1-21Q1	Terminal cover.	OD-BC-KS03	2	pcs	20240. OD-BC-KS03	OEZ
+EB1-22Q1	Residual current circuit breaker.	OLFI-10B	1	pcs	36848. OLF1-10B-N1-030AC.	OEZ
+EB1-31Q1	Motor circuit breaker.	GV2-ME10	1	pcs	GV2-ME10	Schneider

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-31Q2	Motor circuit breaker.	GV2-ME10	1	pcs	GV2-ME10	Schneider
+EB1-31Q3	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB1-31Q3	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-31Q4	Motor circuit breaker.	GV2-ME06	1	pcs	GV2-ME06	Schneider
+EB1-31Q4	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-31Q5	Motor circuit breaker.	GV2-ME06	1	pcs	GV2-ME06	Schneider
+EB1-31Q5	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-31Q6	Motor circuit breaker.	GV2-ME06	1	pcs	GV2-ME06	Schneider
+EB1-31Q6	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-32Q1	Motor circuit breaker.	GV2-ME10	1	pcs	GV2-ME10	Schneider
+EB1-32Q2	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB1-32Q3	Motor circuit breaker.	GV2-ME08	1	pcs	GV2-ME08	Schneider
+EB1-32Q3	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-35Q1	Motor circuit breaker.	GV2-ME14	1	pcs	GV2-ME14	Schneider
+EB1-35Q2	Motor circuit breaker.	GV2-ME14	1	pcs	GV2-ME14	Schneider
+EB1-35Q2	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-36Q1	Motor circuit breaker.	GV2-ME06	1	pcs	GV2-ME06	Schneider
+EB1-36Q1	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-36Q2	Motor circuit breaker.	GV2-ME08	1	pcs	GV2-ME08	Schneider
+EB1-36Q3	Motor circuit breaker.	GV2-ME08	1	pcs	GV2-ME08	Schneider
+EB1-36Q4	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB1-36Q4	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-37Q1	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB1-37Q2	Residual current circuit breaker.	OLFI-6B	1	pcs	36846. OLF- 6B-N1-030AC.	OEZ
+EB1-37Q2	Block of auxiliary contacts.	PS-OLF-0010	1	pcs	34843. PS-OLF-0010.	OEZ
+EB1-38Q1	Motor circuit breaker.	GV2-ME08	1	pcs	GV2-ME08	Schneider
+EB1-38Q1	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-38Q2	Motor circuit breaker.	GV2-ME14	1	pcs	GV2-ME14	Schneider
+EB1-38Q2	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB1-38Q3	Residual current circuit breaker.	OLFI-10B	1	pcs	36848. OLF-10B-N1-030AC.	OEZ
+EB1-38Q3	Block of auxiliary contacts.	PS-OLF-0010	1	pcs	34843. PS-OLF-0010.	OEZ
+EB1-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+EB1-26S1	label EMERGENCY STOP	ZBY 9330	1	pcs	ZBY 9330	Schneider
+EB1-26S1	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB1-26S1	Switching unit. NC.	ZBE 102	2	pcs	ZBE 102	Schneider
+EB1-26S2	Backlit press key. WH. LED.	ZB5 AW 313	1	pcs	ZB5 AW 313	Schneider
+EB1-26S2	LED. 24V. WH.	ZBV B1	1	pcs	ZBV B1	Schneider
+EB1-26S2	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB1-26S2	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB1-26S2	Switching unit. NO.	ZBE 101	1	pcs	ZBE 101	Schneider

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-26S3	Backlit press key. WH. LED.	ZB5 AW 313	1	pcs	ZB5 AW 313	Schneider
+EB1-26S3	LED. 24V. WH.	ZBV B1	1	pcs	ZBV B1	Schneider
+EB1-26S3	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB1-26S3	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB1-26S3	Switching unit. NO.	ZBE 101	1	pcs	ZBE 101	Schneider
+EB1-0U0	Bus bar. Cu.	3583.000	185	mm	SV3583.000	Rittal
+EB1-0U1	Bus bar. Cu.	3583.000	200	mm	SV3583.000	Rittal
+EB1-0U1	Busbar holder.	9340.030	2	pcs	9340.030	Rittal
+EB1-0U1	Self-adhesive label.	"N"	1	pcs	"N" $\Phi=10\text{mm}$???
+EB1-0U1	Terminal. 5mm.	3454.500	1	pcs	SV3454.500	Rittal
+EB1-0U1	Terminal. 5mm.	3453.500	1	pcs	SV3453.500	Rittal
+EB1-0U1	Terminal. 5mm.	3452.500	1	pcs	SV3452.500	Rittal
+EB1-0U1	Terminal. 5mm.	3451.500	8	pcs	SV3451.500	Rittal
+EB1-0U2	Isolated bridge.	N15	1	pcs	11123. N15	OEZ
+EB1-0U3	Isolated bridge.	N15	1	pcs	11123. N15	OEZ
+EB1-1U1	Bus bar. Cu.	3583.000	300	mm	SV3583.000	Rittal
+EB1-1U1	Busbar holder.	9340.030	2	pcs	9340.030	Rittal
+EB1-1U1	Self-adhesive label.	"PEN"	1	pcs	"PEN" $\Phi=10\text{mm}$???
+EB1-1U1	Self-adhesive label.	"PE"	1	pcs	"PE" $\Phi=10\text{mm}$???
+EB1-1U1	Terminal. 5mm.	3454.500	4	pcs	SV3454.500	Rittal
+EB1-1U1	Terminal. 5mm.	3453.500	1	pcs	SV3453.500	Rittal
+EB1-1U1	Terminal. 5mm.	3452.500	1	pcs	SV3452.500	Rittal
+EB1-1U1	Terminal. 5mm.	3451.500	8	pcs	SV3451.500	Rittal
+EB1-1U2	Isolated bridge.	PE15	1	pcs	11126. PE15	OEZ
+EB1-1U3	Isolated bridge.	PE15	1	pcs	11126. PE15	OEZ
+EB1-3U0	Base tray. 900mm.	9340.120	1	pcs	SV9340.120	Rittal
+EB1-3U0	Busbar holder.	9340.000	3	pcs	SV9340.000	Rittal
+EB1-3U0	Bus bar. Cu.	3585.000	2670	mm	SV3585.000	Rittal
+EB1-3U0	End cover.	9340.070	2	pcs	SV9340.070	Rittal
+EB1-3U0	Cover profile. 700mm.	9340.200	1	pcs	SV9340.200	Rittal
+EB1-3U0-U0	Connection adaptor. 800A.	9342.280	1	pcs	SV9342.280	Rittal
+EB1-3U0-U1	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U2	Adapter. 90mm. 160A.	9342.510	1	pcs	SV9342.510	Rittal
+EB1-3U0-U3	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U4	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U5	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U6	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U7	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U0-U8	Adapter. 55mm. 65A.	9340.430	1	pcs	SV9340.430	Rittal
+EB1-3U01	Lamellar busbar. 10x24x1.	3572.005	720	mm	SV3572.005	Rittal

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-3U01	Busbar holder. Flexibar.	3079.000	2	pcs	3079.000	Rittal
+EB1-3U01	Mounting rail.	4169.000	2	pcs	PS4169.000	Rittal
+EB1-3U02	Lamellar busbar. 10x24x1.	3572.005	660	mm	SV3572.005	Rittal
+EB1-3U02	Busbar holder. Flexibar.	3079.000	2	pcs	3079.000	Rittal
+EB1-3U3	The power supply unit.	GV1-G09	1	pcs	GV1-G09	Schneider
+EB1-3U3	Bus bar.	GV2-G445	1	pcs	GV2-G445	Schneider
+EB1-3U3	Bus bar.	GV2-G345	1	pcs	GV2-G345	Schneider
+EB1-3U03	Lamellar busbar. 10x24x1.	3572.005	600	mm	SV3572.005	Rittal
+EB1-3U03	Busbar holder. Flexibar.	3079.000	2	pcs	3079.000	Rittal
+EB1-3U4	The power supply unit.	GV1-G09	2	pcs	GV1-G09	Schneider
+EB1-3U4	Bus bar.	GV2-G345	1	pcs	GV2-G345	Schneider
+EB1-3U5	The power supply unit.	GV1-G09	1	pcs	GV1-G09	Schneider
+EB1-3U5	Bus bar.	GV2-G345	2	pcs	GV2-G345	Schneider
+EB1-3U6	The power supply unit.	GV1-G09	1	pcs	GV1-G09	Schneider
+EB1-3U6	Bus bar.	GV2-G245	1	pcs	GV2-G245	Schneider
+EB1-3U7	The power supply unit.	GV1-G09	1	pcs	GV1-G09	Schneider
+EB1-3U7	Bus bar.	GV2-G245	1	pcs	GV2-G245	Schneider
+EB1-5U1	Sectional rail. 482 mm.	Rail. 482 mm.	1	pcs	6ES7390-1AE80-0AA0	Siemens
+EB1-5U1	Screw.	M6x14 - DIN 7985	4	pcs	M6x14 - DIN 7985 H4.8	???
+EB1-5U1	Serrated lock washer.	M6 - DIN 6798	4	pcs	M6. DIN 6798	???
+EB1-7U1	Gland.	PG36	1	pcs	805.3347. PG36. PVC.	SCAME
+EB1-7U2	Gland.	PG36	1	pcs	805.3347. PG36. PVC.	SCAME
+EB1-7U3	Gland.	PG36	1	pcs	805.3347. PG36. PVC.	SCAME
+EB1-7U4	Gland.	PG29	1	pcs	805.3346. PG29. PVC.	SCAME
+EB1-7U5	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U6	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U7	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U8	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U9	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U10	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U10	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U11	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U11	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U12	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U13	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U14	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U15	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U16	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U17	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U18	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-7U19	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U20	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U21	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U22	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U23	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U24	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U25	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U26	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U27	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U28	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U29	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U30	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U30	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U31	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U32	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U33	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U34	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U35	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U36	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U37	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U38	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U39	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U40	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U41	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U42	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U43	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB1-7U44	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U45	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U46	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U47	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U48	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U49	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U50	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U51	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U52	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U53	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U54	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U55	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U56	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U57	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-7U58	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U58	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U59	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U60	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U61	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U62	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U63	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U64	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U65	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U66	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U67	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U68	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U69	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U70	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U71	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U72	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U73	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB1-7U74	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U74	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U75	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U75	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U76	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U76	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U77	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U77	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U78	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U78	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U79	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U79	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U80	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U80	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U81	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U81	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U82	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U82	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U83	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U83	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U84	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U84	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U85	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-7U85	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U86	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U86	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U87	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U87	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U88	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U88	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U89	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U89	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U90	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U90	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U91	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U92	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U93	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U94	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB1-7U95	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U96	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U97	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U98	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U99	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U100	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U101	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U102	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB1-7U103	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U103	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U104	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U104	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U105	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U105	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U106	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U106	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U107	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U107	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U108	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U108	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U109	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U109	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U110	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U110	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U111	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-7U111	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U112	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U112	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U113	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U113	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U114	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U114	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U115	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U115	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-7U116	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB1-7U116	Nut.	M50	1	pcs	805.5650	SCAME
+EB1-9U1	Perforated tray PVC.	VKD 50x75	1220	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U2	Perforated tray PVC.	VKD 50x75	830	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U3	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U4	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U5	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U6	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U7	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U8	Perforated tray PVC.	VKD 50x75	780	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U9	Perforated DIN bar.	TS 35x7,5	780	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U10	Perforated DIN bar.	TS 35x7,5	780	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U11	Perforated DIN bar.	TS 35x7,5	780	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U12	Perforated DIN bar.	TS 35x7,5	780	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U13	Perforated DIN bar.	TS 35x7,5	780	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U14	Perforated tray PVC.	VKD 50x75	660	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U15	Perforated DIN bar.	TS 35x7,5	660	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U16	Perforated tray PVC.	VKD 50x75	1600	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U17	Perforated tray PVC.	VKD 50x75	1600	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U18	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U19	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U20	Perforated tray PVC.	VKD 50x75	439	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U21	Perforated tray PVC.	VKD 50x75	439	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U22	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U23	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U24	Perforated DIN bar.	TS 35x7,5	1099	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U25	Perforated tray PVC.	VKD 50x75	1450	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U26	Perforated tray PVC.	VKD 50x75	1450	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U27	Perforated tray PVC.	VKD 50x75	560	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U28	Perforated tray PVC.	VKD 50x75	1600	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U29	Perforated tray PVC.	VKD 50x75	800	mm	VKD š/v 50x75 - NP 48214	Nowaplast

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-9U30	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U31	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U32	Perforated tray PVC.	VKD 50x75	1099	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U33	Perforated tray PVC.	VKD 50x75	590	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U34	Perforated tray PVC.	VKD 50x75	590	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U35	Perforated DIN bar.	TS 35x7,5	1120	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U36	Perforated tray PVC.	VKD 50x75	1120	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U37	Perforated tray PVC.	VKD 50x75	1120	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U38	Perforated tray PVC.	VKD 50x75	1120	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U39	Perforated DIN bar.	TS 35x7,5	1120	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U40	Perforated DIN bar.	TS 35x7,5	560	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U41	Perforated tray PVC.	VKD 50x75	1120	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U42	Perforated tray PVC.	VKD 50x75	1120	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-9U43	Perforated DIN bar.	TS 35x7,5	1300	mm	0514500000. TS 35x7,5.	Weidmüller
+EB1-9U44	Perforated tray PVC.	VKD 50x75	230	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB1-28U1	Ethernet switch.	SCALANCE 108	1	pcs	6GK5108-0BA00-2AA3.	Siemens
+EB1-89U1	Coupling. Y. M12.	EX-RS-5-Y-PR	1	pcs	EX-RS-5-Y-PR	SMC
+EB1-89U2	Coupling. Y. M12.	EX-RS-5-Y-PR	1	pcs	EX-RS-5-Y-PR	SMC
+EB1-89U3	Coupling. Y. M12.	EX-RS-5-Y-PR	1	pcs	EX-RS-5-Y-PR	SMC
+EB1-22V1	Surge protection.	DA-275V/3+1	1	pcs	8595090518488. DA-275V / 3+1	SALTEK
+EB1-26V1	Safety module.	XPS AC 5121	1	pcs	XPS AC 5121	Schneider
+EB1-26V2	Safety module.	XPS AC 5121	1	pcs	XPS AC 5121	Schneider
+EB1-22W1	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+EB1-22W2	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+EB1-22W3	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+EB1-29W1	Cable. 300/500V.	5G 0,75	1	m	1119105; CLASSIC 110; 5G 0,75	LAPP
+EB1-29W2	Cable. 300/500V.	5G 0,75	1	m	1119105; CLASSIC 110; 5G 0,75	LAPP
+EB1-29W3	Cable. 300/500V.	5G 0,75	1	m	1119105; CLASSIC 110; 5G 0,75	LAPP
+EB1-31W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-31W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-32W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-32W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-35W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-36W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-36W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-37W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB1-89W1	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W2	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W3	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W4	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-89W5	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W6	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W7	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W8	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-89W9	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB1-X2	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "31-40"	20	pcs	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X2			0			
+EB1-X2	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB1-X2	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 10	1	pcs	1010300000. WPE 10	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "PE"	40	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 2,5	27	pcs	1020000000. WDU 2,5	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 2,5 BL	10	pcs	1020080000. WDU 2,5 BL	Weidmüller
+EB1-X2	Horizontal marking.	DEK5 "N"	20	pcs	0522761034. DEK5 "N"	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 2,5	15	pcs	1010000000. WPE 2,5	Weidmüller
+EB1-X2	Terminal. Terraced.	WDU 4	12	pcs	1020100000. WDU 4	Weidmüller
+EB1-X2	Terminal. Terraced. PE.	WPE 4	4	pcs	1010100000. WPE 4	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "31-40"	20	pcs	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "41-50"	20	pcs	0523060041. DEK5 "41-50"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "51-60"	20	pcs	0523060051. DEK5 "51-60"	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "61-70"	20	pcs	0523060061. DEK5 "61-70"	Weidmüller
+EB1-X3			0			
+EB1-X3	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB1-X3	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB1-X3	Terminal. Terraced.	WDU 2,5	52	pcs	1020000000. WDU 2,5	Weidmüller
+EB1-X3	Terminal. Terraced. PE.	WPE 4	3	pcs	1010100000. WPE 4	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "PE"	10	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB1-X3	Terminal. Terraced.	WDU 4	8	pcs	1020100000. WDU 4	Weidmüller
+EB1-X3	low changer 2P	ZQV 2,5N/2	8	pcs	169 380 0000 - ZQV 2,5N/2 GE	Weidmüller
+EB1-X3	Terminal. Terraced. PE.	WPE 2,5	10	pcs	1010000000. WPE 2,5	Weidmüller
+EB1-X3	Horizontal marking.	DEK5 "SH"	16	pcs	1609801044. DEK5 "SH"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "+"	5	pcs	0576261198. DEK5 "+"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "-"	5	pcs	0576261199. DEK5 "-"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "PE"	5	pcs	0537261187. DEK5 "PE"	Weidmüller

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-X7	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "31-40"	20	pcs	0523060031. DEK5 "31-40"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "41-50"	20	pcs	0523060041. DEK5 "41-50"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "51-60"	20	pcs	0523060051. DEK5 "51-60"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "61-70"	20	pcs	0523060061. DEK5 "61-70"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "71-80"	20	pcs	0523060071. DEK5 "71-80"	Weidmüller
+EB1-X7			0			
+EB1-X7	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB1-X7	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB1-X7	Terminal. Basic module. PE.	ZIA4-PE	5	pcs	1652030000. ZIA 1,5/4L-PE	Weidmüller
+EB1-X7	Terminal. PE.	ZVL-PE	78	pcs	1651970000. ZVL 1,5 PE	Weidmüller
+EB1-X7	Terminal. Blue.	ZVL-BL	78	pcs	1650360000. ZVL 1,5 BL	Weidmüller
+EB1-X7	Terminal. Brown.	ZVL-BR	78	pcs	1650370000. ZVL 1,5 BR	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "A"	2	pcs	0522761021. DEK5 "A"	Weidmüller
+EB1-X7	Terminal. Basic module.	ZIA4	73	pcs	1652010000. ZIA 1,5/4L-1S	Weidmüller
+EB1-X7	Side board.	ZAP/TW - ZIA 1,5/4L	5	pcs	1649550000. ZAP/TW ZIA 1,5/4L	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "B"	2	pcs	0522761022. DEK5 "B"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "C"	2	pcs	0522761023. DEK5 "C"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "D"	2	pcs	0522761024. DEK5 "D"	Weidmüller
+EB1-X7	Horizontal marking.	DEK5 "E"	2	pcs	0522761025. DEK5 "E"	Weidmüller
+EB1-22X1	Socket. 230V.	ZSE-03	1	pcs	37290. ZSE-03	OEZ
+EB1-23X1	Horizontal marking.	DEK5 "1-10"	10	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "11-20"	10	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "31-40"	20	pcs	0523060031. DEK5 "31-40"	Weidmüller
+EB1-23X1			0			
+EB1-23X1	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB1-23X1	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB1-23X1	Fuse terminal.	WSI 6	22	pcs	1011000000. WSI 6	Weidmüller
+EB1-23X1	Fuse.	F2,5A 250V 5x20	22	pcs	F2,5A. 250V. Φ5x20	???
+EB1-23X1	Horizontal marking.	DEK5 "F"	22	pcs	0522761026. DEK5 "F"	Weidmüller
+EB1-23X1	Terminal. Terraced. PE.	WPE 4	1	pcs	1010100000. WPE 4	Weidmüller
+EB1-23X1	Horizontal marking.	DEK5 "PE"	2	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB1-23X1	Terminal. Terraced.	WDU 4	13	pcs	1020100000. WDU 4	Weidmüller
+EB1-23X1	low changer 10P	ZQV 4N/10	1	pcs	179 405 0000 - ZQV 4N/10 BL	Weidmüller
+EB1-23X1	low changer 4P	ZQV 4N/4	1	pcs	179 402 0000 - ZQV 4N/4 BL	Weidmüller
+EB1-28X1	Connector. M12. 180°.	E11511	1	pcs	E11511	IFM
+EB1-28X2	Connector. M12. 180°.	E11511	1	pcs	E11511	IFM

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB1-28X3	Connector. M12. 180°.	E11511	1	pcs	E11511	IFM
+EB1-89X1	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BB12-0XA0	Siemens
+EB1-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	pcs	EX-M12-5-B-B	SMC
+EB1-89X3	Extension cord. M12. 1m.	EX-RS-5-K-PR-1	1	pcs	EX-RS-5-K-PR-1	SMC
+EB1-89X4	Extension cord. M12. 1m.	EX-RS-5-K-PR-1	1	pcs	EX-RS-5-K-PR-1	SMC
+EB1-89X5	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X6	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X7	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X8	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X9	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X10	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X11	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X12	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB1-89X13	Connector. M12. 180°.	EX-M12-5-S-B	1	pcs	EX-M12-5-S-B	SMC
+EB1-90X1	Cable. Ethernet.	RJ45/RJ45	1	pcs	6XV1870-3QH60	Siemens
+EB1-90X2	Cable. Ethernet.	RJ45/RJ45	1	pcs	6XV1870-3QH10	Siemens
+EB1-90X3	Connector. Ethernet.	RJ-45 Plug 180°	1	pcs	6GK1901-1BB10-2AA0	Siemens
+EB1-90X4	Connector. Ethernet.	RJ-45 Plug 180°	1	pcs	6GK1901-1BB10-2AA0	Siemens
+EB1-8Y1	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB1-8Y2	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB1-8Y3	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB1-8Y4	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB1-8Y5	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB1-28Y1	Valve terminal.	SS5Y5-10-3735OCS	1	pcs	SS5Y5-10-3735OCS	SMC
+EB1-28Y2	Valve terminal.	SS5Y5-10-3735OCS	1	pcs	SS5Y5-10-3735OCS	SMC
+EB1-28Y3	Valve terminal.	SS5Y5-10-3735OCS	1	pcs	SS5Y5-10-3735OCS	SMC
+EB4-1	Cabinet frame.	TS 8450.600	1	pcs	TS8450.600	Rittal
+EB4-1	Sidewall of cabinet.	TS 8700.060	1	set	TS8700.060	Rittal
+EB4-2	Cabinet frame.	TS 8450.600	1	pcs	TS8450.600	Rittal
+EB4-2	Spacer mounting plates.	TS 4591.700	1	pcs	TS4591.700	Rittal
+EB4-2	Combined bracket with eye.	TS 4540.000	1	pcs	TS4540.000	Rittal
+EB4-2	Coupling.	TS 4582.500	1	pcs	TS4582.500	Rittal
+EB4-2	Bracket.	TS 8800.430	1	pcs	TS8800.430	Rittal
+EB4-2	Clip for baying cabinets.	TS 8800.400	1	pcs	TS8800.400	Rittal
+EB4-2	Clip for baying cabinets.	TS 8800.410	1	pcs	TS8800.410	Rittal
+EB4-2	Coupling.	TS 8700.000	1	pcs	TS8700.000	Rittal
+EB4-2	Strip. IP55.	TS 8700.160	1	pcs	TS8700.160	Rittal
+EB4-11A1	Module. ET200S.	IM151-8 CPU	1	pcs	6ES7151-8AB01-0AB0	Siemens
+EB4-11A1	Memory card.	MMC 512kB	1	pcs	6ES7953-8LJ30-0AA0	Siemens
+EB4-11A2	Module. ET200S.	DP Master	1	pcs	6ES7138-4HA00-0AB0	Siemens

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-11A3	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB4-11A3	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB4-11A4	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB4-11A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A5	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-11A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A6	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB4-11A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A7	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB4-11A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A8	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-11A8	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A9	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB4-11A9	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A10	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-11A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A11	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-11A11	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A12	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-11A12	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-11A13	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-11A13	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-12A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB4-12A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB4-12A2	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB4-12A2	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-12A3	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB4-12A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-12A4	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB4-12A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB4-13A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB4-13A2	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-13A2	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A3	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-13A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A4	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-13A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A5	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-13A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-13A6	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-13A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A7	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB4-13A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A8	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB4-13A8	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A9	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB4-13A9	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A10	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB4-13A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-13A11	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB4-13A11	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-14A1	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB4-14A1	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB4-14A2	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB4-14A2	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-14A3	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB4-14A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-14A4	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-14A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-14A5	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB4-14A5	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB4-14A6	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB4-14A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB4-22F1	Circuit breaker.	LPN-C	1	pcs	33889. LPN-4C-1	OEZ
+EB4-23F1	Circuit breaker.	LPN-C	1	pcs	33890. LPN-6C-1	OEZ
+EB4-23G1	Source. 24VDC.	PRO-ECO. 480W.	1	pcs	1469510000. PRO ECO 480W 24V 20A.	Weidmüller
+EB4-31G1	Converter. 3x400V.	ATV 61 HD11N4	1	pcs	ATV61HD11N4	Schneider
+EB4-31G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-32G1	Converter. 3x400V.	ATV 61 HU75N4	1	pcs	ATV61HU75N4	Schneider
+EB4-32G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-33G1	Converter. 3x400V.	ATV 61 HU75N4	1	pcs	ATV61HU75N4	Schneider
+EB4-33G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-34G1	Converter. 3x400V.	ATV 61 HD15N4	1	pcs	ATV61HD15N4	Schneider
+EB4-34G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-35G1	Converter. 3x400V.	ATV 61 HU55N4	1	pcs	ATV61HU55N4	Schneider
+EB4-35G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-36G1	Converter. 3x400V.	ATV 61 HU55N4	1	pcs	ATV61HU55N4	Schneider
+EB4-36G1	Module.	VW3 A3 307	1	pcs	VW3 A3 307. Profibus DP.	Schneider
+EB4-87H1	Control panel. 12".	MP377	1	pcs	6AV6644-0AA01-2AX0	Siemens

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-87H2	Indicator.	XB5 AVB1	1	pcs	XB5 AVB1	Schneider
+EB4-87H2	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB4-31K1	Contacto.	LC1 D25	1	pcs	LC1 D25 BD	Schneider
+EB4-32K1	Contacto.	LC1 D18	1	pcs	LC1 D18 BD	Schneider
+EB4-33K1	Contacto.	LC1 D18	1	pcs	LC1 D18 BD	Schneider
+EB4-34K1	Contacto.	LC1 D32	1	pcs	LC1 D32 BD	Schneider
+EB4-35K1	Contacto.	LC1 D12	1	pcs	LC1 D12 BD	Schneider
+EB4-36K1	Contacto.	LC1 D12	1	pcs	LC1 D12 BD	Schneider
+EB4-37K1	Contacto.	LP1 K06	1	pcs	LP1 K06 10 BD	Schneider
+EB4-37K1	Protection diode.	LA4 KC1B	1	pcs	LA4 KC1B	Schneider
+EB4-22M1	The heat exchanger.	3373.100	1	pcs	3373.100	Rittal
+EB4-20Q1	Circuit breaker. Power.	BC160NT305	1	pcs	20208. BC160NT305-160-D	OEZ
+EB4-20Q1	Terminal cover.	OD-BC-KS03	2	pcs	20240. OD-BC-KS03	OEZ
+EB4-20Q1	Hand drive block.	RP-BC-CK21	1	pcs	20594. RP-BC-CK21	OEZ
+EB4-20Q1	Extension shaft.	RP-BC-CH10	1	pcs	20563. RP-BC-CH10	OEZ
+EB4-20Q1	Hand drive bearing.	RP-BC-CN21	1	pcs	20599. RP-BC-CN21	OEZ
+EB4-20Q1	Hand drive lever.	RP-BC-CP21	1	pcs	20597. RP-BC-CP21	OEZ
+EB4-22Q1	Motor circuit breaker.	GV2-ME22	1	pcs	GV2-ME22	Schneider
+EB4-22Q1	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB4-22Q2	Residual current circuit breaker.	OLFI-10B	1	pcs	36848. OLFI-10B-N1-030AC.	OEZ
+EB4-31Q1	Motor circuit breaker.	GV3 P25	1	pcs	GV3 P25	Schneider
+EB4-32Q1	Motor circuit breaker.	GV2-ME20	1	pcs	GV2-ME20	Schneider
+EB4-33Q1	Motor circuit breaker.	GV2-ME20	1	pcs	GV2-ME20	Schneider
+EB4-34Q1	Motor circuit breaker.	GV3 P32	1	pcs	GV3 P32	Schneider
+EB4-35Q1	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB4-36Q1	Motor circuit breaker.	GV2-ME16	1	pcs	GV2-ME16	Schneider
+EB4-37Q1	Motor circuit breaker.	GV2-ME03	1	pcs	GV2-ME03	Schneider
+EB4-37Q1	Block of contacts.	GVA-E11	1	pcs	GVA-E11	Schneider
+EB4-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+EB4-26S1	label EMERGENCY STOP	ZBY 9330	1	pcs	ZBY 9330	Schneider
+EB4-26S1	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB4-26S1	Switching unit. NC.	ZBE 102	1	pcs	ZBE 102	Schneider
+EB4-26S2	Backlit press key. WH. LED.	ZB5 AW 313	1	pcs	ZB5 AW 313	Schneider
+EB4-26S2	LED. 24V. WH.	ZBV B1	1	pcs	ZBV B1	Schneider
+EB4-26S2	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB4-26S2	Connector.	ZB5 AZ009	1	pcs	ZB5 AZ009	Schneider
+EB4-26S2	Switching unit. NO.	ZBE 101	1	pcs	ZBE 101	Schneider
+EB4-0U1	Bus bar. Cu.	3581.000	200	mm	SV3581.000	Rittal
+EB4-0U1	Busbar holder.	9340.030	2	pcs	9340.030	Rittal
+EB4-0U1	Self-adhesive label.	"N"	1	pcs	"N" Φ=10mm	???

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-0U1	Terminal. 5mm.	3453.500	1	pcs	SV3453.500	Rittal
+EB4-0U1	Terminal. 5mm.	3452.500	1	pcs	SV3452.500	Rittal
+EB4-0U1	Terminal. 5mm.	3451.500	4	pcs	SV3451.500	Rittal
+EB4-0U2	Isolated bridge.	N15	1	pcs	11123. N15	OEZ
+EB4-1U1	Bus bar. Cu.	3581.000	200	mm	SV3581.000	Rittal
+EB4-1U1	Busbar holder.	9340.030	2	pcs	9340.030	Rittal
+EB4-1U1	Self-adhesive label.	"PE"	1	pcs	"PE" ϕ =10mm	???
+EB4-1U1	Terminal. 5mm.	3453.500	1	pcs	SV3453.500	Rittal
+EB4-1U1	Terminal. 5mm.	3452.500	2	pcs	SV3452.500	Rittal
+EB4-1U1	Terminal. 5mm.	3451.500	4	pcs	SV3451.500	Rittal
+EB4-1U2	Isolated bridge.	PE15	1	pcs	11126. PE15	OEZ
+EB4-1U3	Isolated bridge.	PE15	1	pcs	11126. PE15	OEZ
+EB4-3U0	Cover profile. 700mm.	9606.000	1	pcs	9606.000	Rittal
+EB4-3U0	Busbar holder.	9600.000	4	pcs	9600.000	Rittal
+EB4-3U0	Bus bar. Cu. 700mm.	9602.000	3	pcs	9602.000	Rittal
+EB4-3U0	End cover.	9610.000	2	pcs	9610.000	Rittal
+EB4-3U0	Cover profile. 250mm.	9608.000	1	pcs	9608.000	Rittal
+EB4-3U0-U0	Connection adaptor. 250A.	9612.000	1	pcs	9612.000	Rittal
+EB4-3U0-U1	Adapter. 54mm. 40A.	9617.000	1	pcs	9617.000	Rittal
+EB4-3U0-U2	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-3U0-U3	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-3U0-U4	Adapter. 54mm. 40A.	9617.000	1	pcs	9617.000	Rittal
+EB4-3U0-U5	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-3U0-U6	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-3U0-U7	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-3U0-U10	Adapter. 45mm. 25A.	9615.100	1	pcs	9615.100	Rittal
+EB4-7U1	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U2	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U3	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U4	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U5	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U6	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U7	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U8	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U9	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U10	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U13	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U16	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U17	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U18	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-7U19	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U20	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U21	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U22	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U23	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U24	Gland.	PG21	1	pcs	805.3345. PG21. PVC.	SCAME
+EB4-7U25	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U26	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U27	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U28	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U29	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U30	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB4-7U31	Gland.	PG16	1	pcs	805.3344. PG16. PVC.	SCAME
+EB4-7U32	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U33	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U34	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U35	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U36	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U37	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U38	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U39	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U40	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U41	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U42	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U43	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U44	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U45	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U46	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U47	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U48	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U49	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U50	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U51	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U52	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U53	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U54	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U55	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U56	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U57	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U58	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-7U59	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U60	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U61	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U62	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U63	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U64	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U65	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U66	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U67	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U68	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U69	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U70	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U71	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U72	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U73	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U74	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U75	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U76	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U77	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U78	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U79	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U80	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U81	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U82	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U83	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U84	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U85	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U86	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U87	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U88	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U89	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U90	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U91	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U92	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U93	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U94	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U95	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U96	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U97	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U98	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-7U99	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB4-7U100	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB4-7U101	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB4-7U101	Nut.	M50	1	pcs	805.5650	SCAME
+EB4-7U102	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB4-7U102	Nut.	M50	1	pcs	805.5650	SCAME
+EB4-7U103	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB4-7U103	Nut.	M50	1	pcs	805.5650	SCAME
+EB4-9U1	Perforated tray PVC.	TS8800.570	1600	mm	TS8800.570	Rittal
+EB4-9U2	Perforated tray PVC.	VKD 50x75	699	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U3	Perforated tray PVC.	VKD 50x75	699	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U4	Perforated tray PVC.	VKD 50x75	699	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U5	Perforated tray PVC.	VKD 50x75	749	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U6	Perforated tray PVC.	VKD 50x75	699	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U7	Perforated DIN bar.	TS 35x7,5	699	mm	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U8	Perforated tray PVC.	VKD 50x75	1550	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U9	Perforated tray PVC.	VKD 50x75	1520	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U10	Perforated tray PVC.	VKD 50x75	530	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U11	Perforated tray PVC.	VKD 50x75	530	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U12	Perforated tray PVC.	VKD 50x75	530	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U13	Perforated tray PVC.	VKD 50x75	630	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U14	Perforated DIN bar.	TS 35x7,5	530	mm	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U15	Perforated DIN bar.	TS 35x7,5	530	mm	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U16	Perforated DIN bar.	TS 35x7,5	730	mm	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U17	Perforated tray PVC.	VKD 50x75	1030	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U18	Perforated tray PVC.	VKD 50x75	1030	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U19	Perforated tray PVC.	VKD 50x75	1030	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-9U20	Perforated DIN bar.	TS 35x7,5	1030	mm	0514500000. TS 35x7,5.	Weidmüller
+EB4-9U21	Perforated tray PVC.	VKD 50x75	1520	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB4-22V1	Surge protection.	DA-275V/3+1	1	pcs	8595090518488. DA-275V / 3+1	SALTEK
+EB4-26V1	Safety module.	XPS AC 5121	1	pcs	XPS AC 5121	Schneider
+EB4-22W1	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+EB4-22W2	Cable. 300/500V.	3X 0,5	1	m	1119753; CLASSIC 110; 3X 0,5	LAPP
+EB4-29W1	Cable. 300/500V.	5G 0,75	1	m	1119105; CLASSIC 110; 5G 0,75	LAPP
+EB4-31W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-32W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-33W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-34W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-35W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-36W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-67W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-67W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-68W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-68W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+EB4-89W1	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W2	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W3	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W4	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W5	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W6	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-89W7	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB4-X2	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB4-X2			0			
+EB4-X2	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB4-X2	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 10	1	pcs	1010300000. WPE 10	Weidmüller
+EB4-X2	Horizontal marking.	DEK5 "PE"	6	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 4	1	pcs	1020100000. WDU 4	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 4 BL	1	pcs	1020180000. WDU 4 BL	Weidmüller
+EB4-X2	Horizontal marking.	DEK5 "N"	2	pcs	0522761034. DEK5 "N"	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 4	1	pcs	1010100000. WPE 4	Weidmüller
+EB4-X2	Terminal. Terraced.	WDU 2,5	3	pcs	1020000000. WDU 2,5	Weidmüller
+EB4-X2	Terminal. Terraced. PE.	WPE 2,5	1	pcs	1010000000. WPE 2,5	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "31-40"	20	pcs	0523060031. DEK5 "31-40"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "41-50"	20	pcs	0523060041. DEK5 "41-50"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "51-60"	20	pcs	0523060051. DEK5 "51-60"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "61-70"	20	pcs	0523060061. DEK5 "61-70"	Weidmüller
+EB4-X3			0			
+EB4-X3	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB4-X3	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB4-X3	Terminal. Terraced.	WDU 2,5	62	pcs	1020000000. WDU 2,5	Weidmüller
+EB4-X3	low changer 2P	ZQV 2,5N/2	6	pcs	169 380 0000 - ZQV 2,5N/2 GE	Weidmüller
+EB4-X3	Terminal. Terraced. PE.	WPE 2,5	22	pcs	1010000000. WPE 2,5	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "SH"	20	pcs	1609801044. DEK5 "SH"	Weidmüller
+EB4-X3	Horizontal marking.	DEK5 "PE"	24	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB4-22X1	Socket. 230V.	ZSE-03	1	pcs	37290. ZSE-03	OEZ
+EB4-23X1	Horizontal marking.	DEK5 "1-10"	10	pcs	0523060001. DEK5 "1-10"	Weidmüller

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB4-23X1	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB4-23X1	Horizontal marking.	DEK5 "21-30"	20	pcs	0523060021. DEK5 "21-30"	Weidmüller
+EB4-23X1			0			
+EB4-23X1	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB4-23X1	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB4-23X1	Fuse terminal.	WSI 6	14	pcs	1011000000. WSI 6	Weidmüller
+EB4-23X1	Fuse.	F2,5A 250V 5x20	14	pcs	F2,5A. 250V. Ø5x20	???
+EB4-23X1	Horizontal marking.	DEK5 "F"	14	pcs	0522761026. DEK5 "F"	Weidmüller
+EB4-23X1	Terminal. Terraced. PE.	WPE 4	1	pcs	1010100000. WPE 4	Weidmüller
+EB4-23X1	Horizontal marking.	DEK5 "PE"	2	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB4-23X1	Terminal. Terraced.	WDU 4	9	pcs	1020100000. WDU 4	Weidmüller
+EB4-23X1	low changer 4P	ZQV 4N/4	3	pcs	179 402 0000 - ZQV 4N/4 BL	Weidmüller
+EB4-29X1	Connector. M12. 180°.	E11511	1	pcs	E11511	IFM
+EB4-89X1	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BB12-0XA0	Siemens
+EB4-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	pcs	EX-M12-5-B-B	SMC
+EB4-89X3	Connector. M12. 180°.	EX-M12-5-S-B	1	pcs	EX-M12-5-S-B	SMC
+EB4-89X4	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-89X5	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-89X6	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-89X7	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-89X8	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-89X9	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BA12-0XA0	Siemens
+EB4-90X1	Connector. Ethernet.	RJ-45 Plug 180°	1	pcs	6GK1901-1BB10-2AA0	Siemens
+EB4-90X2	Cable. Ethernet.	RJ45/RJ45	1	pcs	6XV1870-3QH60	Siemens
+EB4-29Y1	Valve terminal.	SS5Y5-10-0110OCT	1	pcs	SS5Y5-10-0110OCT	SMC
+EB4-65Y1	Quick coupling. 90°.	QSL-1/8-8	1	pcs	153048. QSL-1/8-8.	FESTO
+EB4-65Y2	Valve. Solenoid.	189 00 001	1	pcs	18900001. NC. 24VDC.	ASCO
+EB4-65Y2	Air base.	353 00 047	1	pcs	35300047	ASCO
+EB4-65Y2	Clamping clip for DIN rail.	334 00 036	1	pcs	33400036	ASCO
+EB4-65Y3	Quick coupling direct.	QS-1/8-6	1	pcs	153002. QS-1/8-6.	FESTO
+EB7-1	Distribution cabinet.	AE 1012	1	pcs	AE1012.600	Rittal
+EB7-16A1	Module. ET200S.	IM151-1	1	pcs	6ES7151-1AA05-0AB0	Siemens
+EB7-16A2	Module. 24VDC.	SM138	1	pcs	6ES7138-4CA01-0AA0	Siemens
+EB7-16A2	Socket. 2x4 pin.	TM-P15S23-A0	1	pcs	6ES7193-4CD20-0AA0	Siemens
+EB7-16A3	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB7-16A3	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A4	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB7-16A4	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A5	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB7-16A5	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB7-16A6	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB01-0AB0	Siemens
+EB7-16A6	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A7	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB7-16A7	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A8	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD01-0AA0	Siemens
+EB7-16A8	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A9	Card. 4xDO. 0,5A.	SM132	1	pcs	6ES7132-4BD02-0AA0	Siemens
+EB7-16A9	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A10	Card. 2xAl.	SM134	1	pcs	6ES7134-4GB11-0AB0	Siemens
+EB7-16A10	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A11	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD51-0AA0	Siemens
+EB7-16A11	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A12	Card. 2xAO.	SM135	1	pcs	6ES7135-4GB01-0AB0	Siemens
+EB7-16A12	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A13	Card. 4xDI.	SM131	1	pcs	6ES7131-4BD51-0AA0	Siemens
+EB7-16A13	Socket. 2x6 pin.	TM-E15S26-A1	1	pcs	6ES7193-4CA40-0AA0	Siemens
+EB7-16A14	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A14	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-16A15	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A15	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-16A16	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A16	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-16A17	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A17	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-16A18	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A18	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-16A19	Card. 2xDI.	SM131	1	pcs	6ES7131-4BB01-0AA0	Siemens
+EB7-16A19	Socket. 2x4 pin.	TM-E15S24-A1	1	pcs	6ES7193-4CA20-0AA0	Siemens
+EB7-87H1	Indicator.	XB5 AVB1	1	pcs	XB5 AVB1	Schneider
+EB7-87H1	label 18x27	ZBZ 33	1	pcs	ZBZ 33	Schneider
+EB7-1U1	Isolated bridge.	PE15	1	pcs	11126. PE15	OEZ
+EB7-7U1	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB7-7U2	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB7-7U3	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U3	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U4	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U4	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U5	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U5	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U6	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+EB7-7U6	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U7	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U7	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U8	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U8	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U9	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U9	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U10	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U10	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U11	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+EB7-7U12	Gland.	PG13,5	1	pcs	805.3343. PG13,5. PVC.	SCAME
+EB7-7U13	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U13	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-7U14	Gland.	KDP/R M50/08	1	pcs	87301034. KDP/R M50/08	MURR
+EB7-7U14	Nut.	M50	1	pcs	805.5650	SCAME
+EB7-9U1	Perforated tray PVC.	VKD 50x75	420	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB7-9U2	Perforated DIN bar.	TS 35x7,5	630	mm	0514500000. TS 35x7,5.	Weidmüller
+EB7-9U3	Perforated tray PVC.	VKD 50x75	630	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB7-9U4	Perforated DIN bar.	TS 35x7,5	630	mm	0514500000. TS 35x7,5.	Weidmüller
+EB7-9U5	Perforated tray PVC.	VKD 50x75	190	mm	VKD š/v 50x75 - NP 48214	Nowaplast
+EB7-89U1	Coupling. Y. M12.	EX-RS-5-Y-PR	1	pcs	EX-RS-5-Y-PR	SMC
+EB7-89U2	Resistor. M12.	EX-RS-5-R-PR	1	pcs	EX-RS-5-R-PR	SMC
+EB7-28W1	Cable. 300/500V.	5G 0,75	1	m	1119105; CLASSIC 110; 5G 0,75	LAPP
+EB7-89W1	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+EB7-X3	Horizontal marking.	DEK5 "1-10"	20	pcs	0523060001. DEK5 "1-10"	Weidmüller
+EB7-X3	Horizontal marking.	DEK5 "11-20"	20	pcs	0523060011. DEK5 "11-20"	Weidmüller
+EB7-X3			0			
+EB7-X3	End clamp.	WEW 35/2	2	pcs	1061200000. WEW 35/2	Weidmüller
+EB7-X3	White cover.	WAD 8 WH	1	pcs	1112940000. WAD 8	Weidmüller
+EB7-X3	Terminal. Terraced.	WDU 4	8	pcs	1020100000. WDU 4	Weidmüller
+EB7-X3	Terminal. Terraced. PE.	WPE 4	2	pcs	1010100000. WPE 4	Weidmüller
+EB7-X3	Horizontal marking.	DEK5 "PE"	10	pcs	0537261187. DEK5 "PE"	Weidmüller
+EB7-X3	Terminal. Terraced.	WDU 2,5	6	pcs	1020000000. WDU 2,5	Weidmüller
+EB7-X3	Terminal. Terraced. PE.	WPE 2,5	3	pcs	1010000000. WPE 2,5	Weidmüller
+EB7-28X1	Connector. M12. 180°.	E11511	1	pcs	E11511	IFM
+EB7-89X1	Connector. Profibus.	Profibus PG	1	pcs	6ES7972-0BB12-0XA0	Siemens
+EB7-89X2	Connector. M12. 180°.	EX-M12-5-B-B	1	pcs	EX-M12-5-B-B	SMC
+EB7-8Y1	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+EB7-28Y1	Valve terminal.	SS5Y5-10-3735OCS	1	pcs	SS5Y5-10-3735OCS	SMC
+OB1-1	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+OB1-2	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB1-3	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB1-4	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB1-5	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB1-6	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB1-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S1	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-26S2	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S2	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-26S3	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S3	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-26S4	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S4	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-26S5	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S5	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-26S6	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB1-26S6	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB1-7U1	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB1-7U2	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB1-7U3	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB1-7U4	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB1-7U5	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB1-7U6	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB4-1	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB4-2	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB4-03H1	Support.	XVBC12	1	pcs	XVBC12	Schneider
+OB4-03H1	Sleeve. Cover.	XVBC21	1	pcs	XVBC21	Schneider
+OB4-03H1	Buzzer. 90dB.	XVBC9B	1	pcs	XVBC9B	Schneider
+OB4-03H1	Lamp. LED. YE.	XVBC2B8	1	pcs	XVBC2B8	Schneider
+OB4-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB4-26S1	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB4-26S2	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB4-26S2	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB4-7U1	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB4-7U2	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB7-1	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB7-2	Box. PVC. YE.	XAL K01	1	pcs	XAL K01	Schneider
+OB7-26S1	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider
+OB7-26S1	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB7-26S2	Control head. Mushroom Push Button. RD.	ZB5 AS 844	1	pcs	ZB5 AS 844	Schneider

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+OB7-26S2	Switching unit. NC.	ZEN L1121	1	pcs	ZEN L1121	Schneider
+OB7-7U1	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+OB7-7U2	Gland.	PG11	1	pcs	805.3342. PG11. PVC.	SCAME
+CR1-9901	Mesh cable tray.	CF30/300	84	m	000 058, CF30/300, Nerez 304L	CABLOFIL
+CR1-9902	Mesh cable tray.	CF30/200	30	m	000 048, CF30/200, Nerez 304L	CABLOFIL
+CR1-9903	Mesh cable tray.	CF30/100	60	m	000 028, CF30/100, Nerez 304L	CABLOFIL
+CR1-9904	Mesh cable tray.	CF30/50	60	m	000 018, CF30/50, Nerez 304L	CABLOFIL
+CR1-9905	Support.	UC50	30	pcs	586 044, UC50, Nerez 316L	CABLOFIL
+CR1-9905	Washer.	CE25	800	pcs	558 014, CE25, Nerez 316L	CABLOFIL
+CR1-9905	Washer.	CE30	800	pcs	558 044, CE30, Nerez 316L	CABLOFIL
+CR1-9905	Bolt and nut.	BTRCC	500	pcs	801 014, BTRCC 6x20, Nerez 316L	CABLOFIL
+CR1-9905	Support.	RCSN 3000	10	m	013 034, RCSN 3000, Nerez 316L	CABLOFIL
+CR1-9905	Support.	CEQ 100	40	pcs	557 304, CEQ 100, Nerez 316L	CABLOFIL
+CR1-9905	Threaded rod.	M8 - DIN 975	30	m	M8. DIN 975. AISI 304	???
+CR1-9905	Gland.	PG11	50	pcs	805.3342. PG11. PVC.	SCAME
+CR1-9905	Gland.	PG13,5	50	pcs	805.3343. PG13,5. PVC.	SCAME
+CR1-9905	Gland.	PG16	22	pcs	805.3344. PG16. PVC.	SCAME
+CR1-9905	Gland.	PG21	25	pcs	805.3345. PG21. PVC.	SCAME
+CR1-9905	Gland.	PG29	10	pcs	805.3346. PG29. PVC.	SCAME
+CR1-9905	binding tape	CB 165/2,5	10000	pcs	7940006048. CB 160/2,6	Weidmüller
+CR1-9905	Crimp termination.	H0,5/14D	3000	pcs	9019010000. H0,5/14D	Weidmüller
+CR1-9905	Crimp termination.	H0,75/14D	2000	pcs	9019040000. H0,75/14D	Weidmüller
+CR1-9905	Crimp termination.	H1/14D	1000	pcs	9019080000. H1/14D	Weidmüller
+CR1-9905	crimp termination	H1,5/14D	500	pcs	901 912 0000 - H1,5/14D	Weidmüller
+CR1-9905	crimp termination	H2,5/14D	500	pcs	901 916 0000 - H2,5/14D	Weidmüller
+CR1-9905	crimp termination	H4/17D	100	pcs	901 919 0000 - H4/17D	Weidmüller
+CR1-9905	crimp termination	H6/20D	100	pcs	901 922 0000 - H6/20D	Weidmüller
+CR1-9905	Crimp termination.	LIR 2.5 M4 V	200	pcs	920 017 0000 - LIR 2.5 M4 V	Weidmüller
+CR1-9905	Crimp termination.	LIR 2.5 M5 V	100	pcs	920 018 0000 - LIR 2.5 M5 V	Weidmüller
+CR1-9905	Crimp termination.	LIR 6.0 M6 V	100	pcs	920 025 0000 - LIR 6.0 M6 V	Weidmüller
+CR1-9905	Crimp termination.	LIR 6.0 M8 V	100	pcs	920 026 0000 - LIR 6.0 M8 V	Weidmüller
+CR1-9905	Wire. 700V. PE.	H07-VK 6	100	m	H07-VK 6,0 - RAL6018	HELU
+CR1-9905	Terminal.	6100-44	30	pcs	6100-44	SEZ
+CR1-9905	binding tape	CB 200/3,6	1000	pcs	172 063 0000 - CB 200/3,6	Weidmüller
+CR1-9905	binding tape	CB 250/4,8	500	pcs	7940006054 - CB 250/4,8	Weidmüller
+CR1-21W1	Cable. Cu.	NYY-O	1	m	1550209. NYY-O. 1x50	LAPP
+CR1-21W2	Cable. Cu.	NYY-O	1	m	1550209. NYY-O. 1x50	LAPP
+CR1-21W3	Cable. Cu.	NYY-O	1	m	1550209. NYY-O. 1x50	LAPP
+CR1-21W4	Cable. Cu.	NYY-O	1	m	1550209. NYY-O. 1x50	LAPP
+CR1-21W5	Cable. Cu.	NYY-J	1	m	1550038. NYY-J. 1x35	LAPP

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-26W1	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W2	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W3	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W4	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W5	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W6	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W7	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-26W8	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR1-27W1	Cable. 300/500V.	5G 2,5	1	m	1119405; CLASSIC 110; 5G 2,5	LAPP
+CR1-27W2	Cable. 300/500V.	5G 2,5	1	m	1119405; CLASSIC 110; 5G 2,5	LAPP
+CR1-31W1	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-31W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-31W3	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-31W4	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-31W5	Cable. 450/750V.	4G 2,5	1	m	00100883; CLASSIC 100; 4G 2,5	LAPP
+CR1-31W6	Cable. 300/500V.	4G 0,75	1	m	00100234; CLASSIC 100; 4G 0,75	LAPP
+CR1-31W7	Cable. 300/500V.	4G 0,75	1	m	00100234; CLASSIC 100; 4G 0,75	LAPP
+CR1-31W8	Cable. 300/500V.	4G 0,75	1	m	00100234; CLASSIC 100; 4G 0,75	LAPP
+CR1-32W1	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-32W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-32W3	Shielded cable. 450/750V.	4G 2,5	1	m	00350173; CLASSIC 100 CY; 4G 2,5	LAPP
+CR1-32W4	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-32W5	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+CR1-32W6	Cable. 300/500V.	4G 1,0	1	m	00100434; CLASSIC 100; 4G 1,0	LAPP
+CR1-33W1	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+CR1-35W1	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-35W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-35W3	Cable. 300/500V.	4G 1,5	1	m	00100654; CLASSIC 100; 4G 1,5	LAPP
+CR1-35W4	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+CR1-35W5	Cable. 300/500V.	3G 1,0	1	m	00100424; CLASSIC 100; 3G 1,0	LAPP
+CR1-36W1	Cable. 300/500V.	4G 0,75	1	m	00100234; CLASSIC 100; 4G 0,75	LAPP
+CR1-36W2	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-36W3	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-36W4	Shielded cable. 450/750V.	4G 1,5	1	m	00354593; CLASSIC 100 CY; 4G 1,5	LAPP
+CR1-36W5	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-36W6	Cable. 450/750V.	4G 2,5	1	m	00100883; CLASSIC 100; 4G 2,5	LAPP
+CR1-37W1	Shielded cable. 450/750V.	4G 2,5	1	m	00350173; CLASSIC 100 CY; 4G 2,5	LAPP
+CR1-37W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-37W3	Cable. 300/500V.	3G 1,5	1	m	00100644; CLASSIC 100; 3G 1,5	LAPP
+CR1-37W4	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-37W5	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-38W1	Cable. 300/500V.	4G 1,0	1	m	00100434; CLASSIC 100; 4G 1,0	LAPP
+CR1-38W2	Cable. 300/500V.	4G 1,5	1	m	00100654; CLASSIC 100; 4G 1,5	LAPP
+CR1-38W3	Cable. 300/500V.	3G 1,5	1	m	00100644; CLASSIC 100; 3G 1,5	LAPP
+CR1-41W1	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W2	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W3	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W4	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W5	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W6	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W8	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W9	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W10	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W11	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W12	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-41W13	Shielded cable.	3X 0,5	1	m	0034603. Unitronic. LiYCY. 3X 0,5	LAPP
+CR1-41W14	Shielded cable.	3X 0,5	1	m	0034603. Unitronic. LiYCY. 3X 0,5	LAPP
+CR1-41W15	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W16	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W17	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W18	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W19	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W20	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W21	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-41W22	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W1	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W2	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W3	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W4	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR1-42W5	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR1-42W6	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W8	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W9	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W10	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W11	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W12	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W13	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-42W14	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-42W15	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR1-42W16	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W17	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W18	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W19	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W20	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-42W21	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-42W22	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-42W23	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-42W24	Cable. 300/500V.	3G 0,5	1	m	1119003; CLASSIC 110; 3G 0,5	LAPP
+CR1-42W25	Cable. 300/500V.	3G 0,75	1	m	1119103; CLASSIC 110; 3G 0,75	LAPP
+CR1-43W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-43W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-43W3	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-43W4	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-43W5	Cable. 300/500V.	3G 0,75	1	m	1119103; CLASSIC 110; 3G 0,75	LAPP
+CR1-45W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-45W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-45W3	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-45W4	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-45W5	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-45W6	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-45W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-45W8	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-45W9	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-45W10	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR1-46W1	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W2	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W3	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W4	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W5	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-46W6	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-46W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-46W8	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-46W9	Shielded cable.	3X 0,5	1	m	0034603. Unitronic. LiYCY. 3X 0,5	LAPP
+CR1-46W10	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W11	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W12	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W13	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W14	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-46W15	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-46W16	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W1	Cable. 300/500V.	3G 0,75	1	m	1119103; CLASSIC 110; 3G 0,75	LAPP
+CR1-48W2	Cable. 300/500V.	3G 0,75	1	m	1119103; CLASSIC 110; 3G 0,75	LAPP
+CR1-48W3	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W4	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W5	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W6	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-48W8	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-48W9	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR1-48W10	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W11	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W12	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-48W13	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-61W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W2	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W3	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W4	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W5	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W6	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W7	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W8	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W9	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-61W10	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-62W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-62W2	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-62W3	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-62W4	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-65W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-65W2	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-65W3	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-65W4	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-66W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-66W2	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-66W3	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-66W4	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-66W5	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR1-66W6	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-66W7	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP

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Production line.
End User Client

Parts list.

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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-68W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR1-80W1	Cable. 300/500V.	12G 0,5	1	m	1119012; CLASSIC 110; 12G 0,5	LAPP
+CR1-80W2	Cable. 300/500V.	7G 0,5	1	m	1119007; CLASSIC 110; 7G 0,5	LAPP
+CR1-89W1	Cable. Profibus.	6XV1 830-0EH10	1	m	6XV1830-0EH10	Siemens
+CR1-90W1	Cable. Profinet.	6XV1 840-2AH10	1	m	6XV1840-2AH10	Siemens
+CR1-90W2	Cable. Profinet.	6XV1 840-2AH10	1	m	6XV1840-2AH10	Siemens
+CR1-37X1	Connector.	Slot II	1	pcs	418463118	Elados
+CR1-37X2	Connector.	Slot III	1	pcs	418463117	Elados
+CR1-41X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X9	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X10	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X12	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X13	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-41X14	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR1-41X15	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-41X16	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR1-41X17	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X18	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X19	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X20	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X21	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X22	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X23	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-41X24	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-42X9	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X10	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X12	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR1-42X13	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X14	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X15	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X16	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X17	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-42X18	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-43X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-43X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-43X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-45X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X9	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-46X10	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR1-46X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X12	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X13	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X14	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X15	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X16	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-46X17	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-48X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X9	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X10	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-48X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-61X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X3	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X4	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X5	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X6	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X7	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X8	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X9	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X10	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X11	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X12	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X13	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X14	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X15	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X16	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X17	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X18	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X19	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X20	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X21	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X22	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X23	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X24	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X25	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X26	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-61X27	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-61X28	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-61X29	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-62X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-62X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-62X3	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-62X4	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-62X5	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-62X6	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-62X7	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-62X8	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-62X9	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-62X10	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-62X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-65X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-65X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-65X3	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-65X4	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-65X5	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-65X6	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-65X7	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-65X8	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-65X9	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-65X10	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-65X11	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-65X12	Extension cord. M12. 5m.	EVT334	1	pcs	EVT334	IFM
+CR1-66X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-66X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-66X3	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-66X4	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-66X5	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-66X6	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-66X7	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-66X8	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-66X9	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-66X10	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-66X11	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR1-66X12	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-66X13	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-66X14	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-66X15	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-66X16	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR1-66X17	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-68X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR1-68X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-68X3	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR1-8Y1	Quick coupling. 90°.	QSL-1/2-12	1	pcs	153054. QSL-1/2-12.	FESTO
+CR1-8Y2	Tube.	PLN-12x1,75-NT	10	m	193407. PLN-12x1,75-NT.	FESTO
+CR1-8Y3	Input unit. 1/2".	LFR-MIDI	1	pcs	185740. LFR-1/2-D-MIDI-KC-A	FESTO
+CR1-8Y4	Quick coupling. 90°.	QSL-1/2-12	1	pcs	153054. QSL-1/2-12.	FESTO
+CR1-8Y5	Connecting joint. T.	QST-12-10	1	pcs	153137. QST-12-10.	FESTO
+CR1-8Y6	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-8Y7	Connecting joint. T.	QST-12-10	1	pcs	153137. QST-12-10.	FESTO
+CR1-8Y8	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-8Y9	Connecting joint.	QS-12H-10	1	pcs	153044. QS-12H-10.	FESTO
+CR1-8Y10	Tube.	PLN-10x1,5-NT	20	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-8Y11	Quick coupling. 90°.	QSL-1/8-10	1	pcs	190658. QSL-1/8-10.	FESTO
+CR1-8Y12	Pressure regulator.	LR-1/8-D-MINI	1	pcs	159624. LR-1/8-D-MINI	FESTO
+CR1-8Y13	Quick coupling. 90°.	QSL-1/8-10	1	pcs	190658. QSL-1/8-10.	FESTO
+CR1-8Y14	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-8Y15	Tube.	PLN-10x1,5-NT	60	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-8Y16	Tube.	PLN-6x1-NT	25	m	193404. PLN-6x1-NT.	FESTO
+CR1-8Y17	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y18	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y19	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y20	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y21	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y22	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y23	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y24	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y25	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+CR1-8Y26	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y27	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y28	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR1-8Y29	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y30	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-8Y31	Connecting joint. T.	QST-10-6	1	pcs	130614. QST-10-6.	FESTO
+CR1-22Y1	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR1-22Y2	Tube.	PLN-16x2-NT	10	m	539064. PLN-16x2-NT.	FESTO
+CR1-22Y3	Tube.	PLN-16x2-NT	10	m	539064. PLN-16x2-NT.	FESTO
+CR1-61Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y2	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y3	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y4	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y5	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-61Y6	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y7	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y8	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y9	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y10	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y11	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y12	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y13	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y14	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y15	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y16	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y17	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y18	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y19	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y20	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y21	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y22	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y23	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y24	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y25	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y26	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y27	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y28	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-61Y29	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y2	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y3	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y4	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y5	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y6	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y7	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-62Y8	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-63Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y2	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y3	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y4	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y5	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y6	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y7	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO



Production line.
End User Client

Parts list.

Creator V00 01.11.2014 Ing. Tisovčík Ivan
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Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR1-65Y8	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y9	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y10	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-65Y11	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y2	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y3	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y4	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y5	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y6	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y7	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y8	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y9	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y10	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y11	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y12	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y13	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y14	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y15	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y16	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y17	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y18	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y19	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-66Y20	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-68Y1	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR1-68Y2	Tube.	PLN-6x1-NT	30	m	193404. PLN-6x1-NT.	FESTO
+CR4-9701	Input unit. 1/4".	LFR-MINI	1	pcs	185734. LFR-1/4-D-MINI-KC-A	FESTO
+CR4-9702	Pressure regulator.	LR-1/8-D-MINI	1	pcs	159624. LR-1/8-D-MINI	FESTO
+CR4-19902	Mesh cable tray.	CF30/200	12	m	000 048, CF30/200, Nerez 304L	CABLOFIL
+CR4-19903	Mesh cable tray.	CF30/100	9	m	000 028, CF30/100, Nerez 304L	CABLOFIL
+CR4-19904	Mesh cable tray.	CF30/50	42	m	000 018, CF30/50, Nerez 304L	CABLOFIL
+CR4-19905	Support.	UC50	30	pcs	586 044, UC50, Nerez 316L	CABLOFIL
+CR4-19905	Washer.	CE25	150	pcs	558 014, CE25, Nerez 316L	CABLOFIL
+CR4-19905	Washer.	CE30	150	pcs	558 044, CE30, Nerez 316L	CABLOFIL
+CR4-19905	Bolt and nut.	BTRCC	150	pcs	801 014, BTRCC 6x20, Nerez 316L	CABLOFIL
+CR4-19905	Support.	RCSN 3000	3	m	013 034, RCSN 3000, Nerez 316L	CABLOFIL
+CR4-19905	Support.	CEQ 100	6	pcs	557 304, CEQ 100, Nerez 316L	CABLOFIL
+CR4-19905	Threaded rod.	M8 - DIN 975	5	m	M8. DIN 975. AISI 304	???
+CR4-19905	Gland.	PG11	10	pcs	805.3342. PG11. PVC.	SCAME
+CR4-19905	Gland.	PG13,5	10	pcs	805.3343. PG13,5. PVC.	SCAME

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Production line.
End User Client

Parts list.

Creator	V00	01.11.2014	Ing. Tisovčík Ivan
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Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR4-19905	Gland.	PG16	6	pcs	805.3344. PG16. PVC.	SCAME
+CR4-19905	Gland.	PG21	6	pcs	805.3345. PG21. PVC.	SCAME
+CR4-19905	Gland.	PG29	6	pcs	805.3346. PG29. PVC.	SCAME
+CR4-19905	binding tape	CB 165/2,5	2500	pcs	7940006048. CB 160/2,6	Weidmüller
+CR4-19905	Crimp termination.	H0,5/14D	1000	pcs	9019010000. H0,5/14D	Weidmüller
+CR4-19905	Crimp termination.	H0,75/14D	500	pcs	9019040000. H0,75/14D	Weidmüller
+CR4-19905	Crimp termination.	H1/14D	100	pcs	9019080000. H1/14D	Weidmüller
+CR4-19905	crimp termination	H1,5/14D	100	pcs	901 912 0000 - H1,5/14D	Weidmüller
+CR4-19905	crimp termination	H2,5/14D	100	pcs	901 916 0000 - H2,5/14D	Weidmüller
+CR4-19905	crimp termination	H4/17D	50	pcs	901 919 0000 - H4/17D	Weidmüller
+CR4-19905	crimp termination	H6/20D	50	pcs	901 922 0000 - H6/20D	Weidmüller
+CR4-19905	Crimp termination.	LIR 2.5 M4 V	30	pcs	920 017 0000 - LIR 2.5 M4 V	Weidmüller
+CR4-19905	Crimp termination.	LIR 2.5 M5 V	30	pcs	920 018 0000 - LIR 2.5 M5 V	Weidmüller
+CR4-19905	Crimp termination.	LIR 6.0 M6 V	20	pcs	920 025 0000 - LIR 6.0 M6 V	Weidmüller
+CR4-19905	Crimp termination.	LIR 6.0 M8 V	20	pcs	920 026 0000 - LIR 6.0 M8 V	Weidmüller
+CR4-19905	Wire. 700V. PE.	H07-VK 6	20	m	H07-VK 6,0 - RAL6018	HELU
+CR4-19905	Terminal.	6100-44	8	pcs	6100-44	SEZ
+CR4-26W1	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR4-26W2	Cable.	2X 0,75	1	m	0028602. Unitronic. LiYY. 2X 0,75	LAPP
+CR4-31W1	Shielded cable. 450/750V.	4G 6	1	m	00350193; CLASSIC 100 CY; 4G 6	LAPP
+CR4-31W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-32W1	Shielded cable. 450/750V.	4G 4	1	m	00350183; CLASSIC 100 CY; 4G 4	LAPP
+CR4-32W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-33W1	Shielded cable. 450/750V.	4G 4	1	m	00350183; CLASSIC 100 CY; 4G 4	LAPP
+CR4-33W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-34W1	Shielded cable. 450/750V.	4G 6	1	m	00350193; CLASSIC 100 CY; 4G 6	LAPP
+CR4-34W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-35W1	Shielded cable. 450/750V.	4G 2,5	1	m	00350173; CLASSIC 100 CY; 4G 2,5	LAPP
+CR4-35W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-36W1	Shielded cable. 450/750V.	4G 2,5	1	m	00350173; CLASSIC 100 CY; 4G 2,5	LAPP
+CR4-36W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-37W1	Cable. 300/500V.	4G 0,75	1	m	00100234; CLASSIC 100; 4G 0,75	LAPP
+CR4-41W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-41W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-42W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-42W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-43W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-43W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-44W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-44W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR4-45W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-45W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-46W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-46W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-47W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-47W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-48W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-48W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-49W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-49W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-50W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-50W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-51W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-51W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-52W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-53W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-53W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-54W1	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-54W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR4-55W1	Shielded cable. 300/500V.	3G 0,5	1	m	1135003; CLASSIC 110 CY; 3G 0,5	LAPP
+CR4-55W2	Shielded cable. 300/500V.	3G 0,5	1	m	1135003; CLASSIC 110 CY; 3G 0,5	LAPP
+CR4-56W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR4-56W2	Cable. 300/500V.	4G 0,5	1	m	1119004; CLASSIC 110; 4G 0,5	LAPP
+CR4-57W1	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR4-57W2	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR4-64W1	Cable. 300/500V.	3G 0,5	1	m	1119003; CLASSIC 110; 3G 0,5	LAPP
+CR4-64W2	Cable. 300/500V.	3G 0,5	1	m	1119003; CLASSIC 110; 3G 0,5	LAPP
+CR4-65W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR4-66W1	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR4-67W1	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR4-67W2	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR4-68W1	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR4-68W2	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR4-87W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR4-48X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-48X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-49X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-49X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-50X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-50X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR4-51X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-51X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-52X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR4-53X1	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR4-53X2	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR4-54X1	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR4-54X2	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR4-56X1	Connector. M12. 180°.	E11864	1	pcs	E11864	IFM
+CR4-57X1	Cable.	AK9/3m	1	pcs	AK9/3m	Mettler
+CR4-61Y1	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y2	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y3	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y4	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y5	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y6	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y7	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y8	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y9	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y10	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y11	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y12	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y13	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y14	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-61Y15	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-61Y16	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y1	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y2	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y3	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y4	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y5	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y6	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y7	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y8	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y9	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y10	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y11	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y12	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y13	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-62Y14	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-62Y15	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR4-62Y16	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y1	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y2	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y3	Tube.	PLN-6x1-NT	35	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y4	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y5	Tube.	PLN-6x1-NT	35	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y6	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y7	Tube.	PLN-6x1-NT	35	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y8	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y9	Tube.	PLN-6x1-NT	35	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y10	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-63Y11	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-63Y12	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-65Y1	Tube.	PLN-6x1-NT	10	m	193404. PLN-6x1-NT.	FESTO
+CR4-65Y2	Quick coupling direct.	QS-1/4-6	1	pcs	153003. QS-1/4-6.	FESTO
+CR4-97Y1	Quick coupling. 90°.	QSL-1/4-10	1	pcs	153051. QSL-1/4-10.	FESTO
+CR4-97Y2	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR4-97Y3	Quick coupling. 90°.	QSL-1/4-10	1	pcs	153051. QSL-1/4-10.	FESTO
+CR4-97Y4	Connecting joint. T.	QST-10-8	1	pcs	153136. QST-10-8.	FESTO
+CR4-97Y5	Tube.	PLN-10x1,5-NT	10	m	193406. PLN-10x1,5-NT.	FESTO
+CR4-97Y6	Tube.	PLN-8x1,25-NT	10	m	193405. PLN-8x1,25-NT.	FESTO
+CR4-97Y7	Connecting joint. T.	QST-10	1	pcs	153131. QST-10.	FESTO
+CR4-97Y8	Quick coupling. 90°.	QSL-1/8-8	1	pcs	153048. QSL-1/8-8.	FESTO
+CR4-97Y9	Tube.	PLN-6x1-NT	1	m	193404. PLN-6x1-NT.	FESTO
+CR4-97Y10	Tube.	PLN-6x1-NT	1	m	193404. PLN-6x1-NT.	FESTO
+CR4-97Y11	Tube.	PLN-6x1-NT	1	m	193404. PLN-6x1-NT.	FESTO
+CR4-97Y12	Tube.	PLN-6x1-NT	1	m	193404. PLN-6x1-NT.	FESTO
+CR4-97Y13	Tube.	PLN-6x1-NT	1	m	193404. PLN-6x1-NT.	FESTO
+CR4-97Y14	Quick coupling. 90°.	QSL-1/8-8	1	pcs	153048. QSL-1/8-8.	FESTO
+CR4-97Y15	Tube.	PLN-8x1,25-NT	10	m	193405. PLN-8x1,25-NT.	FESTO
+CR4-97Y16	Connecting joint. T.	QST-8-6	1	pcs	153135. QST-8-6.	FESTO
+CR4-97Y17	Connecting joint. T.	QST-8-6	1	pcs	153135. QST-8-6.	FESTO
+CR4-97Y18	Connecting joint. T.	QST-8-6	1	pcs	153135. QST-8-6.	FESTO
+CR4-97Y19	Connecting joint. T.	QST-8-6	1	pcs	153135. QST-8-6.	FESTO
+CR4-97Y20	Connecting joint.	QS-8H-6	1	pcs	153042. QS-8H-6.	FESTO
+CR4-97Y21	Tube.	PLN-8x1,25-NT	10	m	193405. PLN-8x1,25-NT.	FESTO
+CR4-97Y22	Connecting joint. T.	QST-8	1	pcs	153130. QST-8.	FESTO
+CR7-19901	Mesh cable tray.	CF30/300	6	m	000 058, CF30/300, Nerez 304L	CABLOFIL
+CR7-19902	Mesh cable tray.	CF30/200	9	m	000 048, CF30/200, Nerez 304L	CABLOFIL
+CR7-19903	Mesh cable tray.	CF30/100	9	m	000 028, CF30/100, Nerez 304L	CABLOFIL

Parts list.

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Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR7-19904	Mesh cable tray.	CF30/50	42	m	000 018, CF30/50, Nerez 304L	CABLOFIL
+CR7-19905	Support.	UC50	20	pcs	586 044, UC50, Nerez 316L	CABLOFIL
+CR7-19905	Washer.	CE25	200	pcs	558 014, CE25, Nerez 316L	CABLOFIL
+CR7-19905	Washer.	CE30	200	pcs	558 044, CE30, Nerez 316L	CABLOFIL
+CR7-19905	Bolt and nut.	BTRCC	200	pcs	801 014, BTRCC 6x20, Nerez 316L	CABLOFIL
+CR7-19905	Support.	RCSN 3000	2	m	013 034, RCSN 3000, Nerez 316L	CABLOFIL
+CR7-19905	Support.	CEQ 100	10	pcs	557 304, CEQ 100, Nerez 316L	CABLOFIL
+CR7-19905	Threaded rod.	M8 - DIN 975	5	m	M8. DIN 975. AISI 304	???
+CR7-19905	binding tape	CB 165/2,5	2000	pcs	7940006048. CB 160/2,6	Weidmüller
+CR7-19905	Crimp termination.	H0,5/14D	1000	pcs	9019010000. H0,5/14D	Weidmüller
+CR7-19905	Crimp termination.	H0,75/14D	500	pcs	9019040000. H0,75/14D	Weidmüller
+CR7-19905	crimp termination	H1,5/14D	100	pcs	901 912 0000 - H1,5/14D	Weidmüller
+CR7-19905	crimp termination	H2,5/14D	100	pcs	901 916 0000 - H2,5/14D	Weidmüller
+CR7-47W1	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W2	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W3	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W4	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W5	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W6	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W7	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W8	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W9	Shielded cable.	2X 0,5	1	m	0034602. Unitronic. LiYCY. 2X 0,5	LAPP
+CR7-47W10	Cable. 300/500V.	3G 1,5	1	m	1119303; CLASSIC 110; 3G 1,5	LAPP
+CR7-47W11	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR7-47W12	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W13	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-47W14	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR7-47W15	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-47W16	Shielded cable.	4X 0,5	1	m	0034604. Unitronic. LiYCY. 4X 0,5	LAPP
+CR7-47W17	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W18	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W19	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W20	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W21	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W22	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W23	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W24	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W25	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W26	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W27	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR7-47W28	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W29	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W30	Cable.	3X 0,5	1	m	0028503. Unitronic. LiYY. 3X 0,5	LAPP
+CR7-47W31	Shielded cable.	3X 0,5	1	m	0034603. Unitronic. LiYCY. 3X 0,5	LAPP
+CR7-47W32	Shielded cable. 300/500V.	5G 0,5	1	m	1135005; CLASSIC 110 CY; 5G 0,5	LAPP
+CR7-67W1	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W2	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W3	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W4	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W5	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W6	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-67W7	Cable.	4X 0,5	1	m	0028504. Unitronic. LiYY. 4X 0,5	LAPP
+CR7-47X1	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X2	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X3	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X4	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X5	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X6	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X7	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X8	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X9	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X10	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X11	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR7-47X12	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X13	Connector. M12. 90°.	E11865	1	pcs	E11865.	IFM
+CR7-47X14	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X15	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X16	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X17	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X18	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X19	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X20	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X21	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X22	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X23	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X24	Connector. M12. 90°.	E11252	1	pcs	E11252	IFM
+CR7-47X25	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-47X26	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR7-47X27	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-47X28	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM

Parts list.

TIE_F01_Zak_Prs_ALL_V01

Full designation	Name	Type number	Quantity	Unit	Order number.	Manufacturer
+CR7-47X29	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-47X30	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR7-47X31	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-47X32	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR7-47X33	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-47X34	Connector. M12. 180°.	E11857	1	pcs	E11857	IFM
+CR7-67X1	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X2	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X3	Extension cord. M12. 5m.	EVT334	1	pcs	EVT334	IFM
+CR7-67X4	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X5	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X6	Extension cord. M12. 5m.	EVT334	1	pcs	EVT334	IFM
+CR7-67X7	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X8	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X9	Extension cord. M12. 5m.	EVT334	1	pcs	EVT334	IFM
+CR7-67X10	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X11	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X12	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR7-67X13	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X14	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X15	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR7-67X16	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X17	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X18	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR7-67X19	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67X20	Connector. M12. 180°.	E11861	1	pcs	E11861	IFM
+CR7-67X21	Extension cord. M12. 1m.	EVT332	1	pcs	EVT332	IFM
+CR7-67X22	Connector. M12. 180°.	E11144	1	pcs	E11144	IFM
+CR7-67Y1	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y2	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y3	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y4	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y5	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y6	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y7	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y8	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y9	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y10	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y11	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO
+CR7-67Y12	Tube.	PLN-6x1-NT	20	m	193404. PLN-6x1-NT.	FESTO

