



Parts Manual P600-V-HPU-65



491 Conroe Park W. Dr.
Conroe, TX 77303
main: 936.494.4200
fax: 936.494.4517
email: sales@pileco.com

P600-V PARTS MANUAL

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Remark:

Hydraulic fittings are coded according to the Parker Hannifin standard, translation can be found in the Parker 4100-7 "Industrial Tube Fittings Europe" manual

IMPORTANT:

Important safety instructions are marked as shown below:

CAUTION



*The meaning of this safety warning is as follows:
Attention! Become alert! Your safety is involved.*

If this situation is not avoided, it MAY result in minor or moderate injury.

WARNING



*The meaning of this safety warning is as follows:
Attention! Become alert! Your safety is involved.*

If this situation is not avoided, it COULD result in injury or even death.

DANGER



*The meaning of this safety warning is as follows:
Attention! Become alert! Your safety is involved.*

If this situation is not avoided, it WILL result in injury or even death.

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P600-V PARTS MANUAL

1. Preface

This parts manual has been written for the users of **PILECO inc.** hydraulic power units. The parts manual explains which parts are used in the hydraulic power unit. If needed parts can be looked up in the parts manual for reordering.

One copy of the part manual will be delivered with the hydraulic power pack. The document should be stored in a safe place. If needed an extra copy can be ordered at your local dealer.

For ordering of parts model number, equipment serial number and part number are needed.

Please have these numbers when ordering the parts.

If problems arise which are beyond the scope of this manual, please contact your dealer. They are prepared to assist you to make the best use of your equipment.

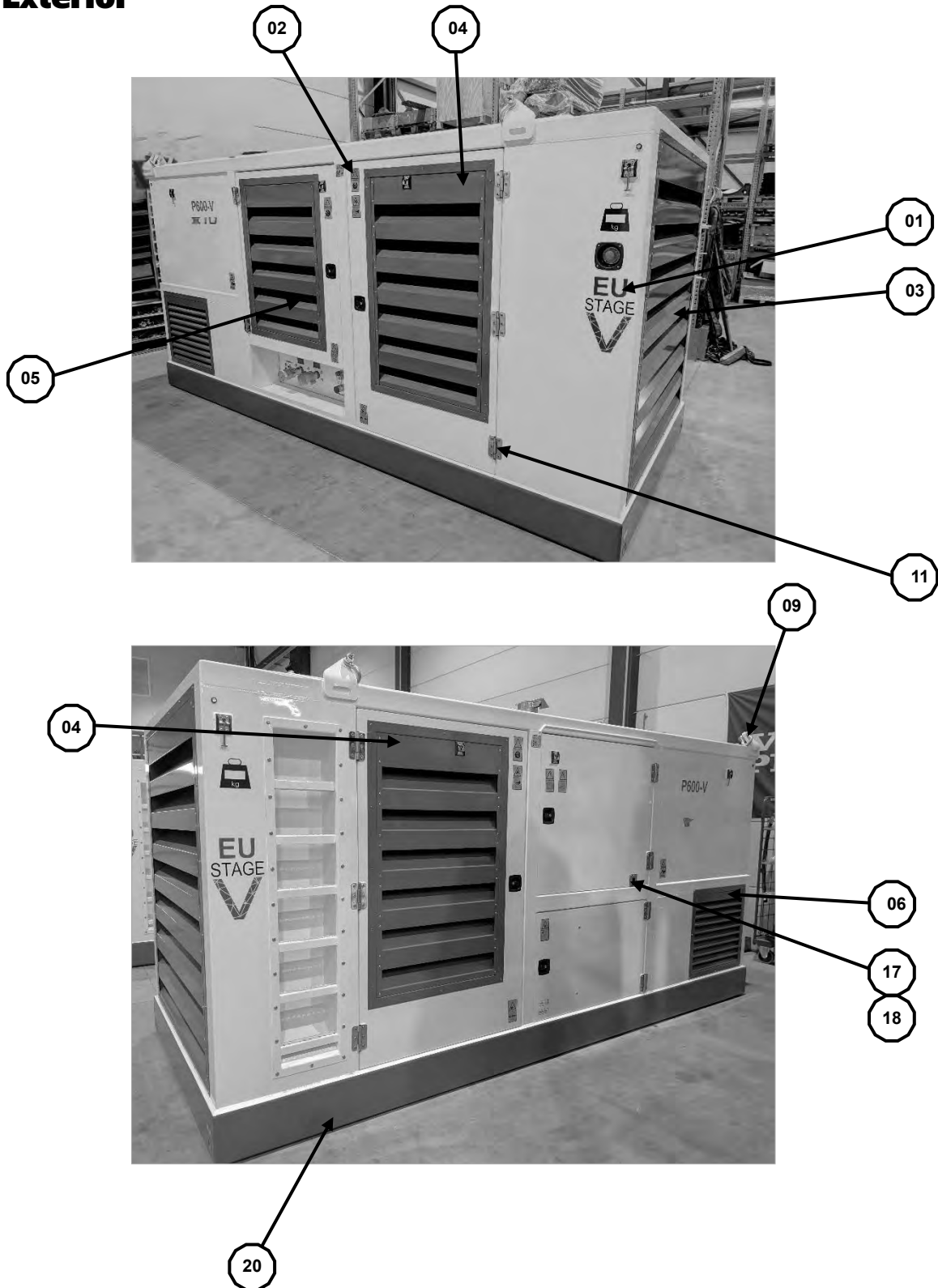
Please have the following at hand:

Model:	P600-V
Serial number:	P600-V-HPU-065
Year Of manufacture:	2025
Revision:	-

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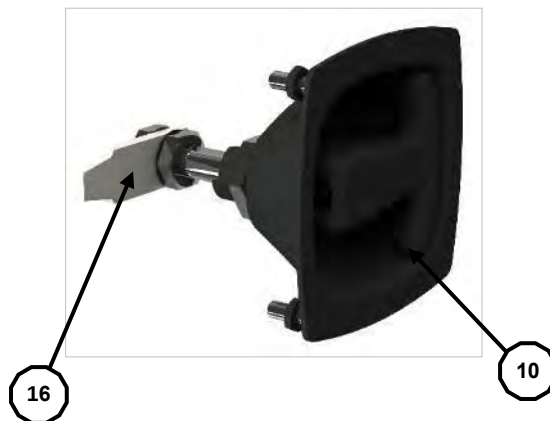
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2. Exterior



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HPU Exterior				
Item	QTY	Description	Part no.	
01	1	Logo Stage V	1000196	
02	1	CE Marking sticker set	1000230	
03	1	Air vent 1500 x 1700	1000737	
04	2	Air vent 800 x 1300	1000738	
05	1	Air vent 800 x 1100	1000739	
06	2	Air vent 700 x 620	1000262	
07	1	Air vent 1590 x 620	1000746	
08	4	Door holder set	1000286	
09	4	H-Shackle	1000264	
10	5	Door lock	1000125	
11	10	Door hinge spacer	1000123	
12	10	Door hinge	1000094	
13	1	Rain cap Stainless	1000704	
14	1	Emergency stop button complete	1000142	
15	4	Warning lights	1000235	
16	5	Lock plate	1000268	
17	1	Cable feedthrough gasket	1000127	
18	1	Cable feedthrough cover	1000126	
19	40	Door seal-clamp profile	1000332	(order by meter)
20	1	Frame complete	1001244	



1000332 - Door seal-clamp profile

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3. Ce Marking set



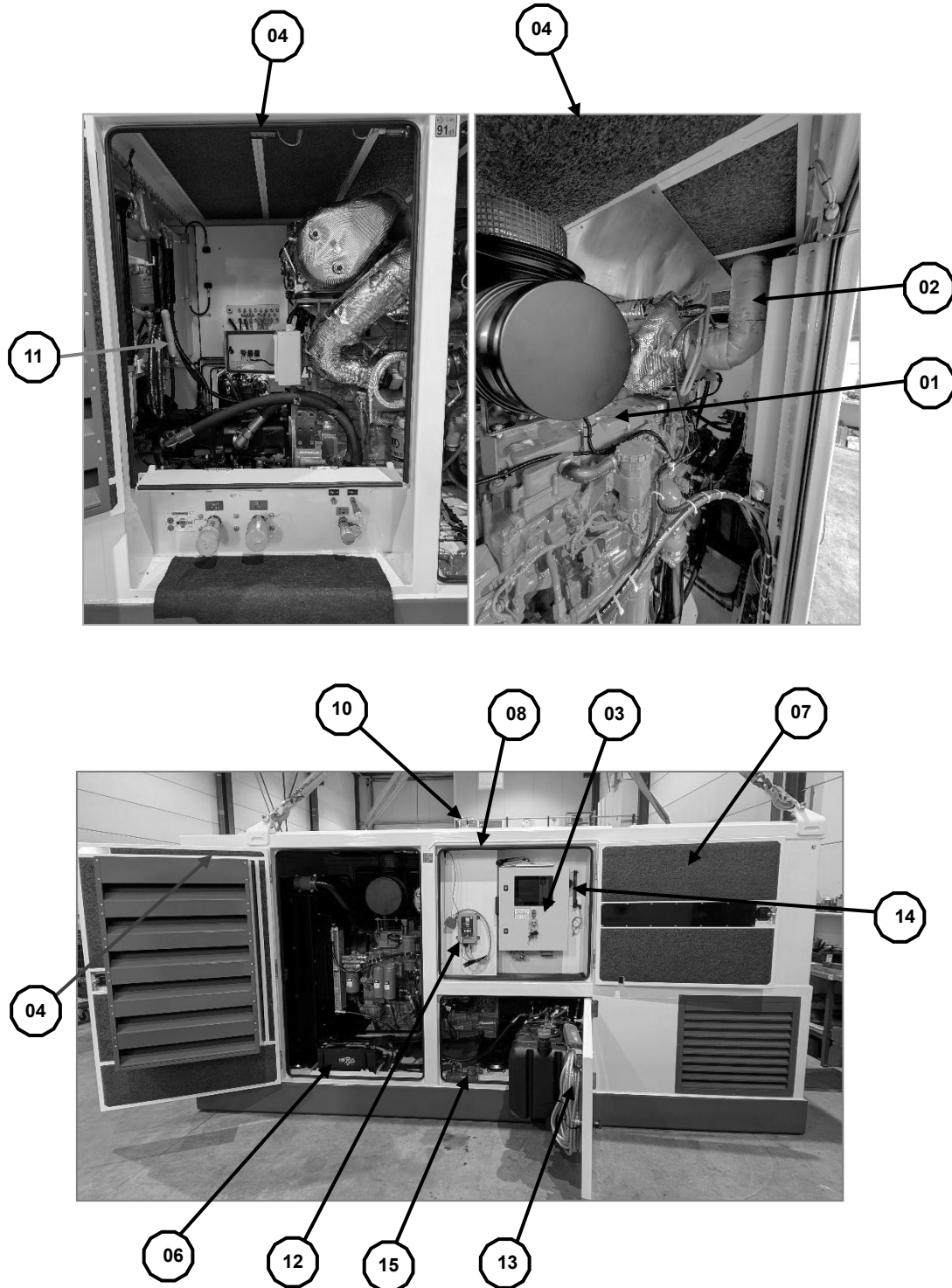
See Owner's manual for marking descriptions



1000422-Service Sticker HPU

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4. Interior



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Figure 1 (04) work light 1000319



Figure 2 Sound insulation set 1000736



Figure 3 mains relay 1000277



Figure 4 Engine Vibration damper 1000694

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Figure 5 cooler Vibration damper 1000100

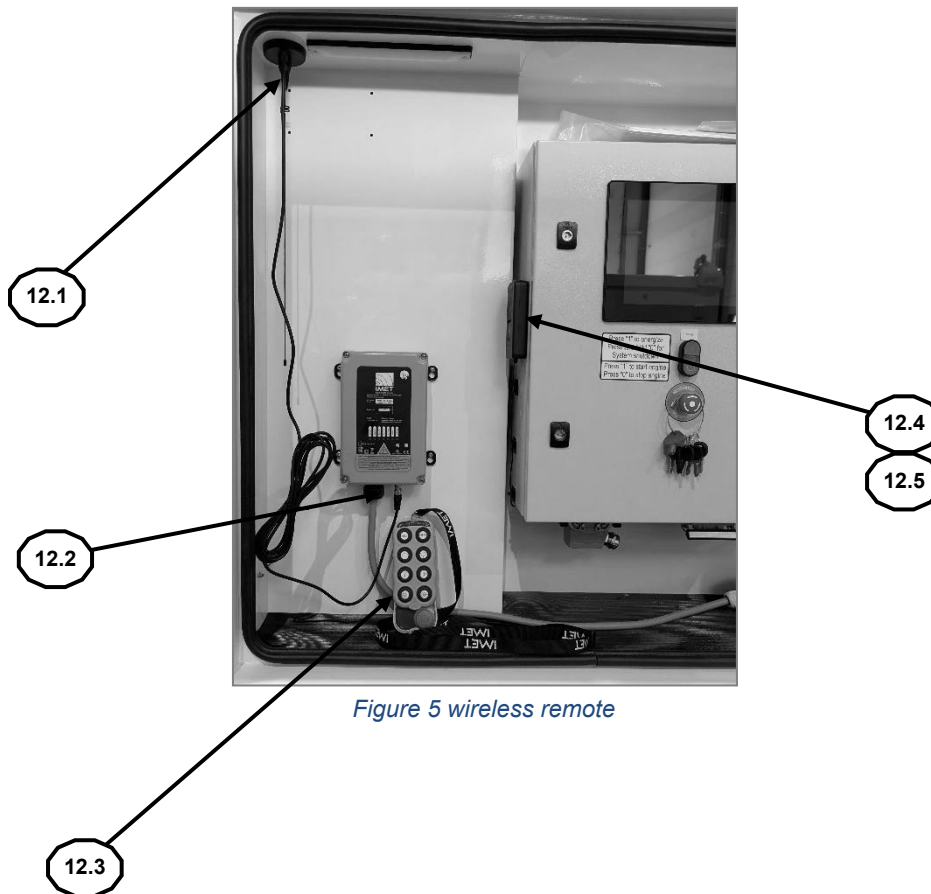


Figure 5 wireless remote

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HPU Interior				
Item	QTY	Description	Part no.	
01	1	Cat C13	1001245	
02	1	Exhaust Insulation kit	1000762	
03	1	Control panel	1000712	
04	3	Work light LED 10-30VDC/15W	1000319	
05	4	Vibration damper	1000694	
06	2	Starter Battery	1000136	
07	1	Sound Insulation -HPU	1000736	(Only as set)
08	1	Panel Light LED 12/24V 3,5W	1000320	
09	1	Mains Relay	1000277	
10	1	Exhaust rain cap	1000704	
11	1	Manual pump hydraulic oil	1000575	
12	1	Radio remote set	1000698	
12.1	1	High gain antenna	1001322-1	
12.2	1	Remote receiver	1001322-2	
12.3	1	Remote transmitter	1001322-3	
12.4	1	Battery charger	1001322-4	
12.5	1	Replacement battery	1000791	
13	1	Cable remote control	1000712-rem.	
14	1	Level Gauge	1000420	
15	1	Fuel Filler cap	1000241	
16	4	Motor vibration damper	1000694	
17	2	Radiator vibration damper	1000100	

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5. Hydraulic

Drive pump

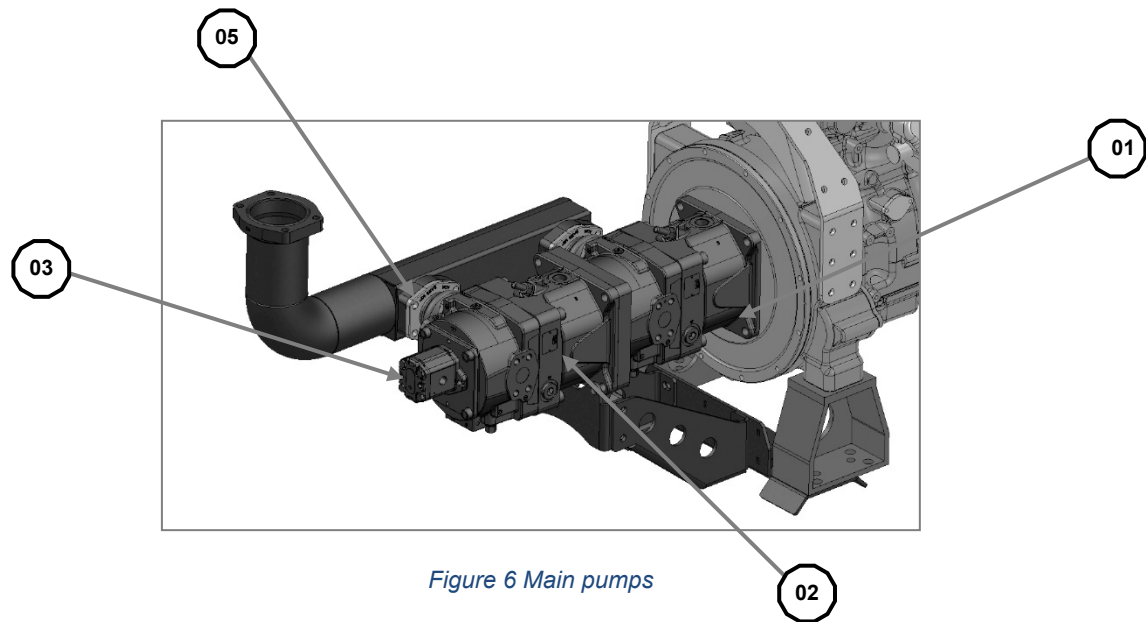


Figure 6 Main pumps

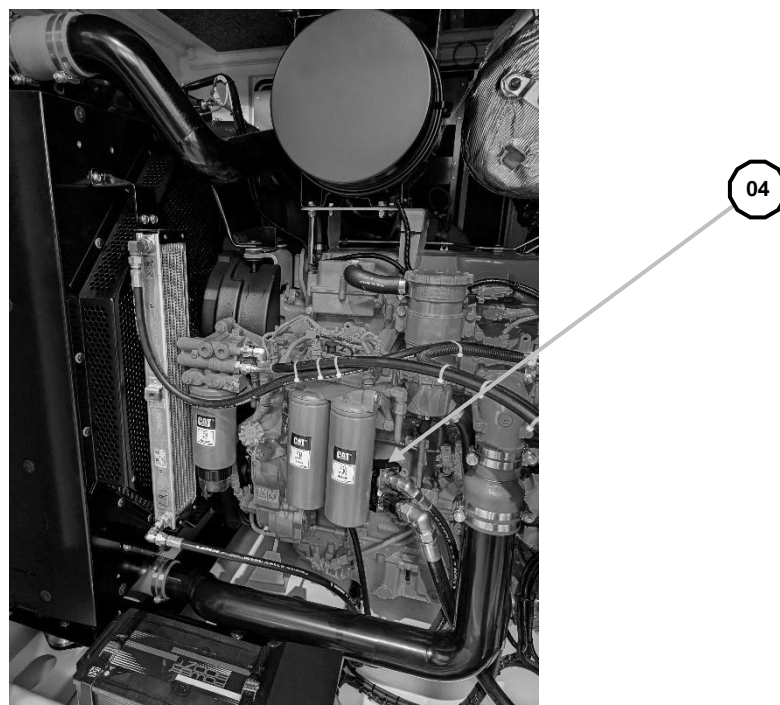


Figure 7 Clamp pump

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Pump set				
Item	QTY	Description	Part no.	
1	1	D1P 260 pump Front	1001247	Main pump
2	1	D1P 260 pump Rear	1001246	Main pump
3	1	Gear pump 17 CC	1000709	Cooler fan pump
4	1	Piston Pump 18cc	1000708	Clamp pump
5	2	Flex compensator	1000972	

Quick couplers

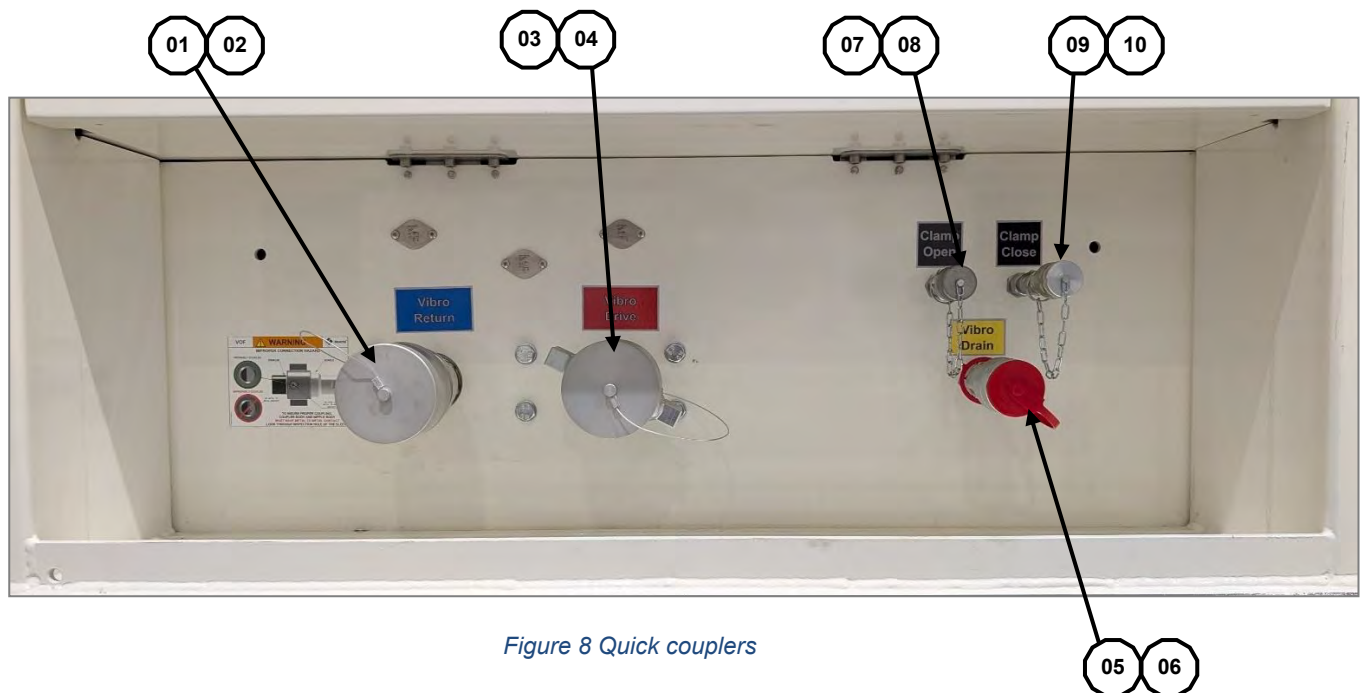


Figure 8 Quick couplers

Quick Couplers				
Item	QTY	Description	Part no.	
1	1	Quick Coupler Female 11/2" 6000PSI	1000221	
2	1	Dust Cap Quick Coupler Female 11/2"	1000224	
3	1	Quick Coupler Male 11/2" 6000PSI	1000220	
4	1	Dust Plug Quick Coupler Male 11/2"	1000223	
5	1	Quick Coupler 3/4" Male 6000PSI	1000718	
6	1	Dust Plug Quick Coupler Male 3/4"	1000719	
7	1	Male 3/8" Clamp Quick Coupler	1000713	
8	1	Clamp Quick Coupler Dust-cap	1000715	
9	1	Female 3/8" Clamp Quick Coupler	1000714	
10	1	Clamp Quick Coupler Dust plug	1000716	

P600-V PARTS MANUAL

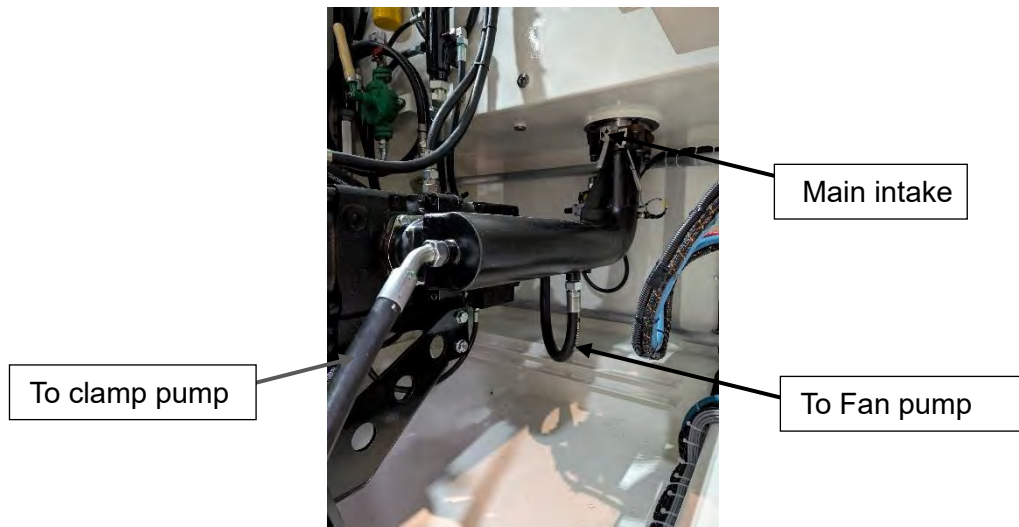


Figure 9 Intake manifold

Drive pump



Figure 10 Pump

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Pump Coupler

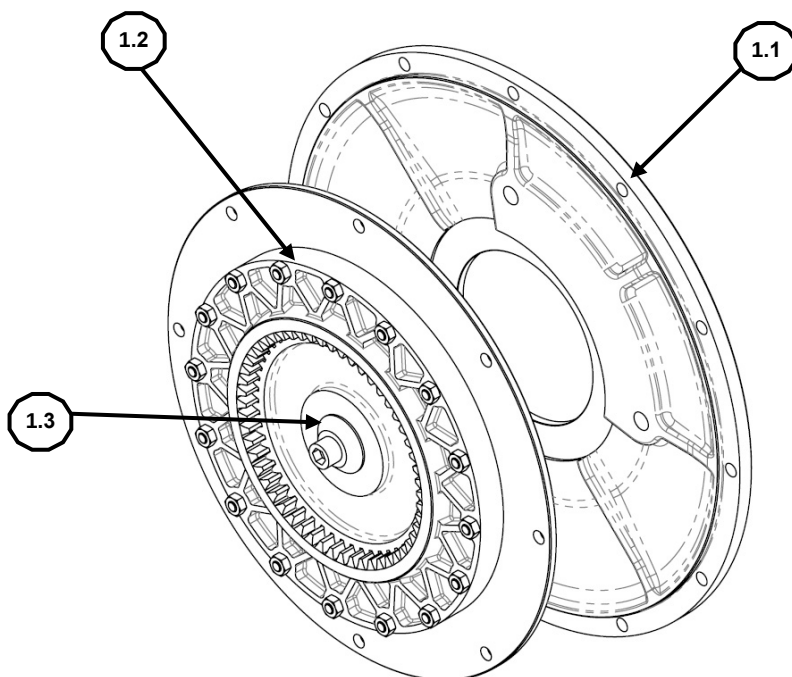


Figure 11 Motor/pump coupling

01	1	Pump coupler	1001257
1.1		Fly wheel adapter plate/coupler	
1.2		Damper	
1.3		Pump adapter	

P600-V PARTS MANUAL

Clamp pump

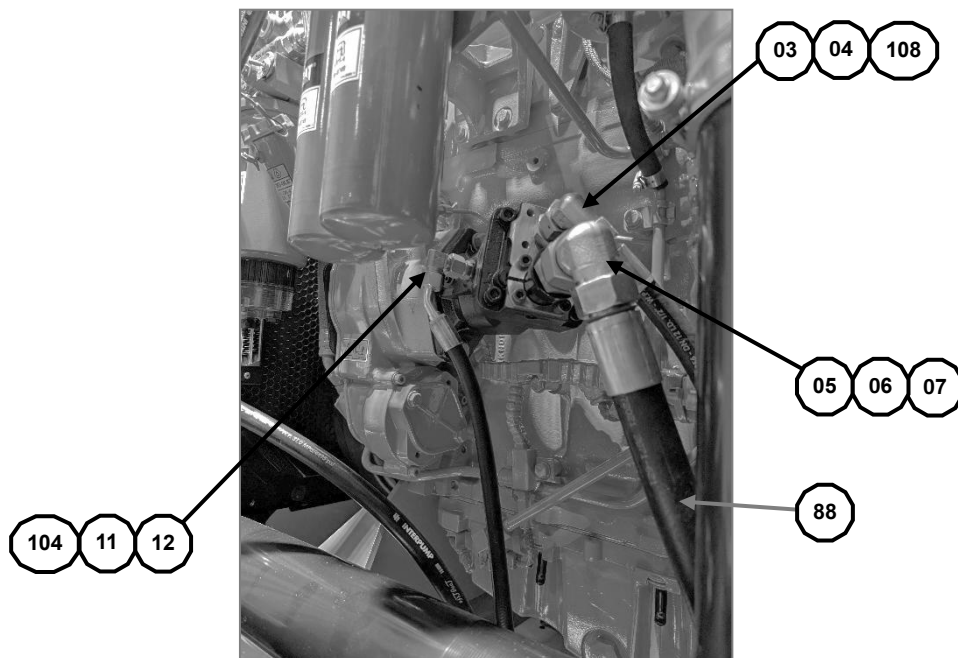
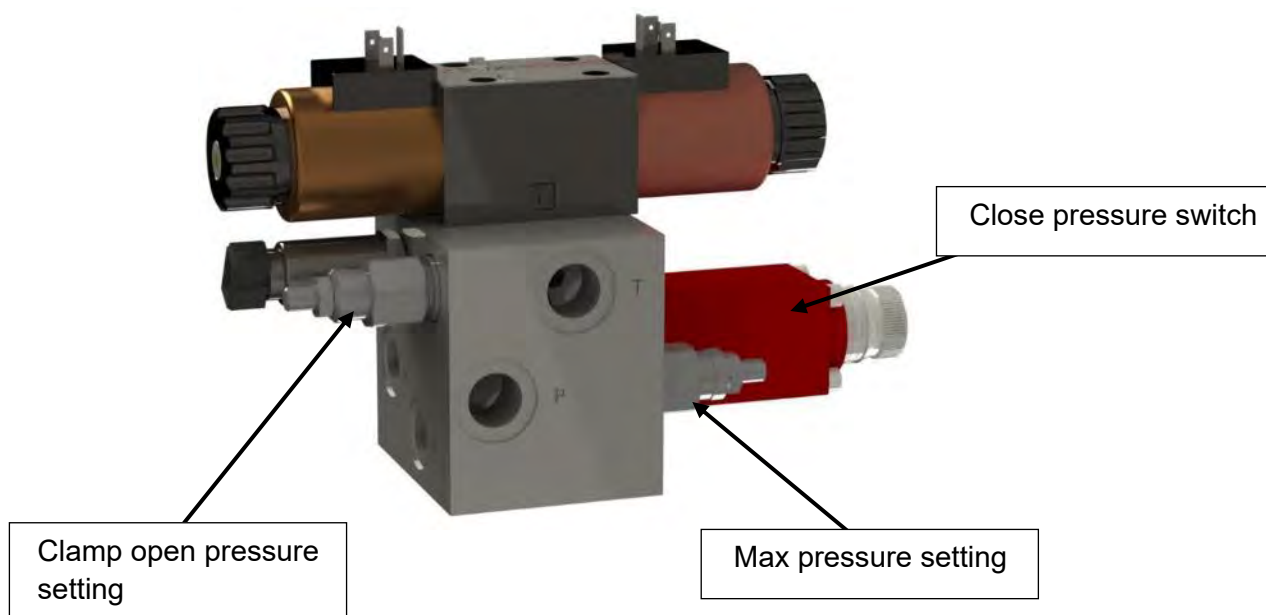
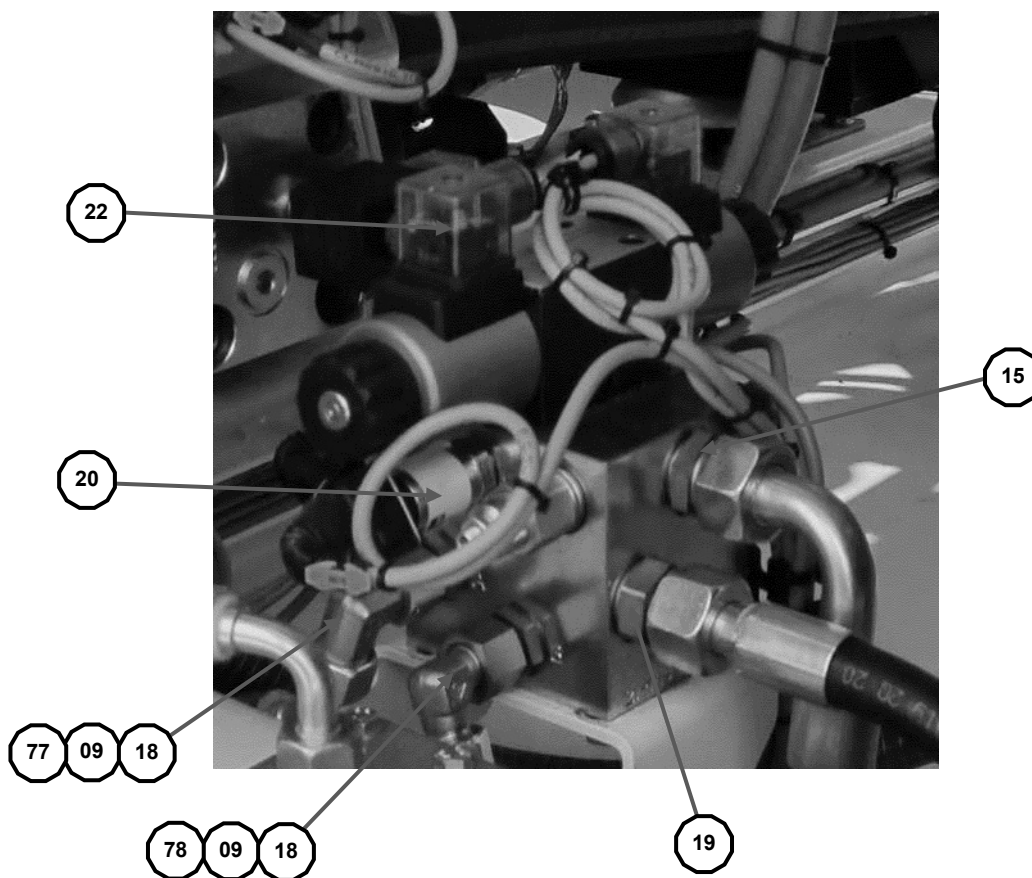


Figure 12 Clamp pump

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Clamp manifold.

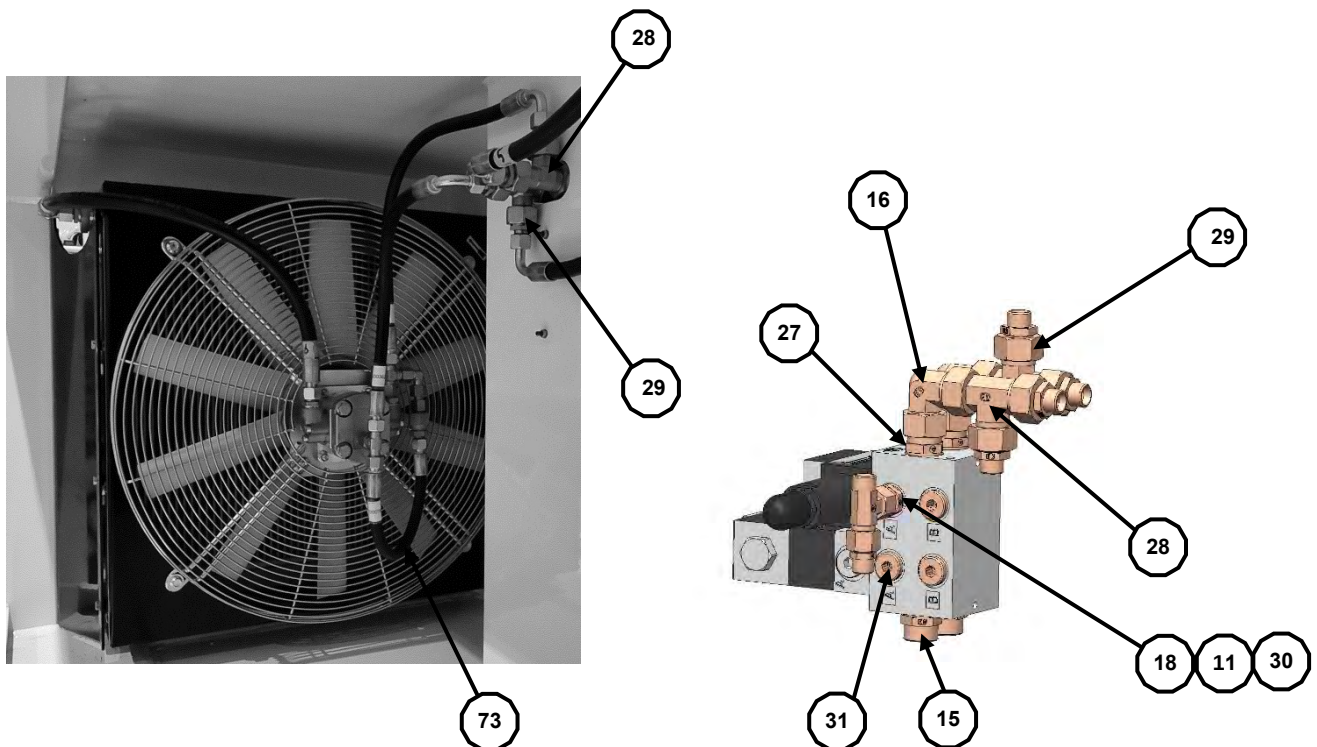
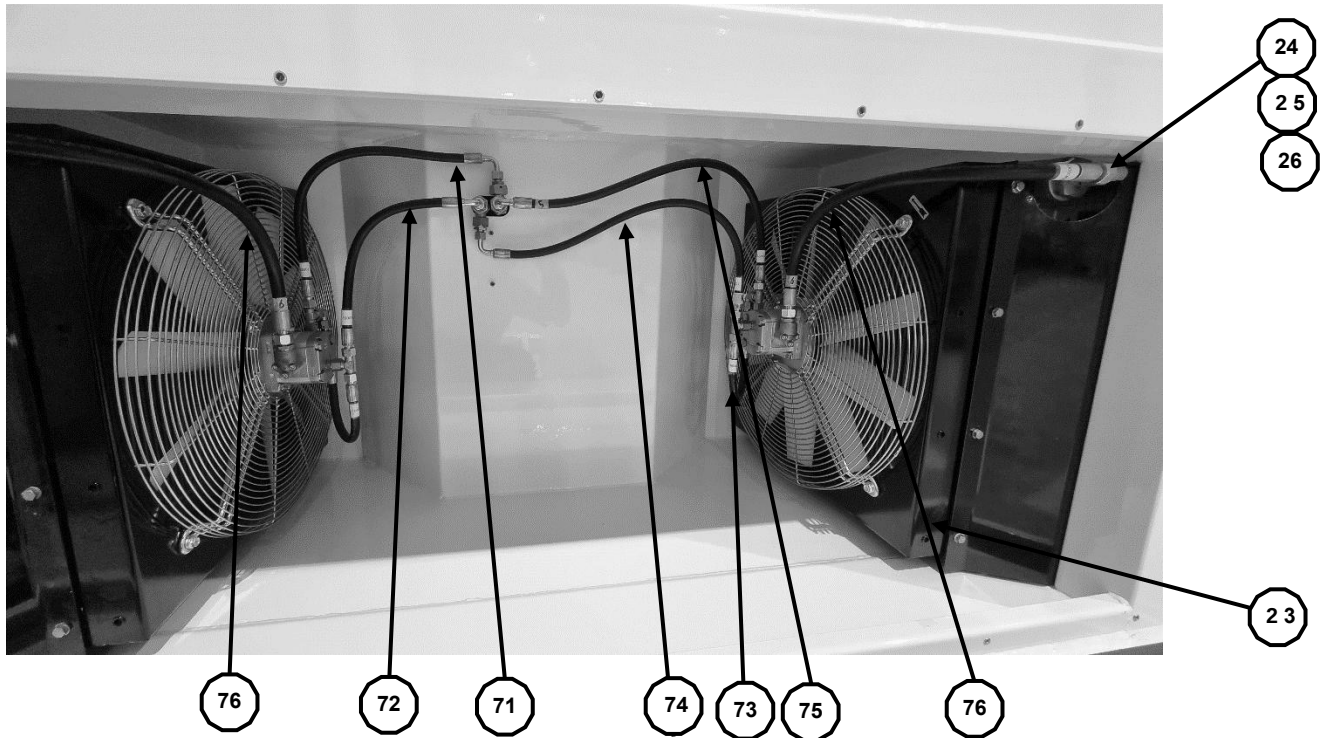


Default settings

Clamp open	340 bar
Clamp max pressure	350 bar
Clamp switch	310 bar

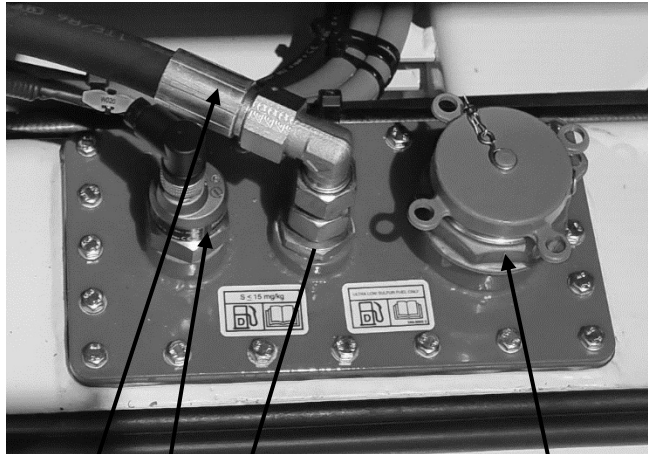
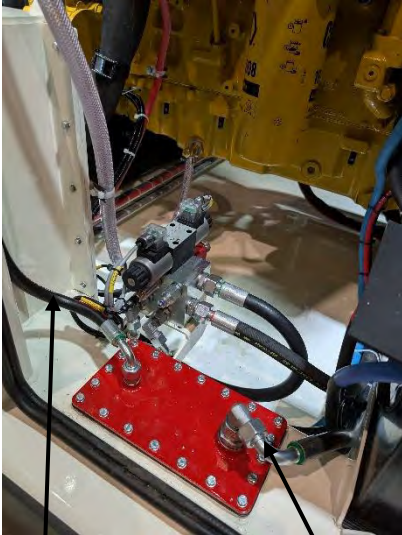
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Hydraulic oil coolers



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Fuel connections



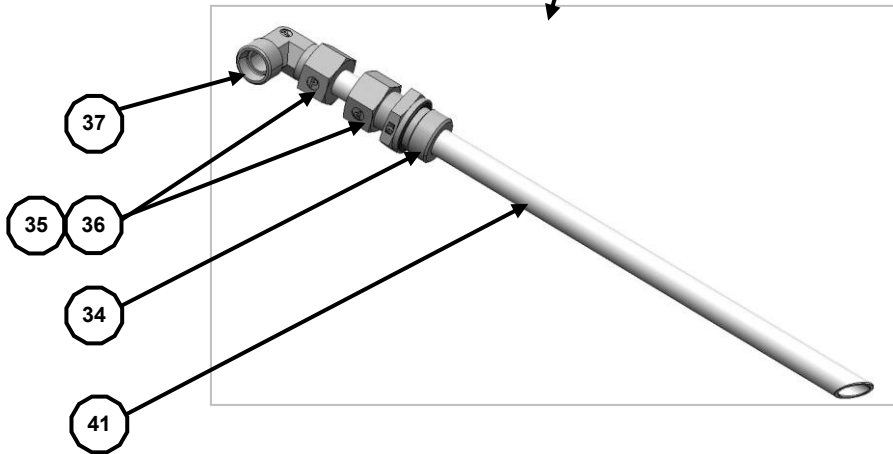
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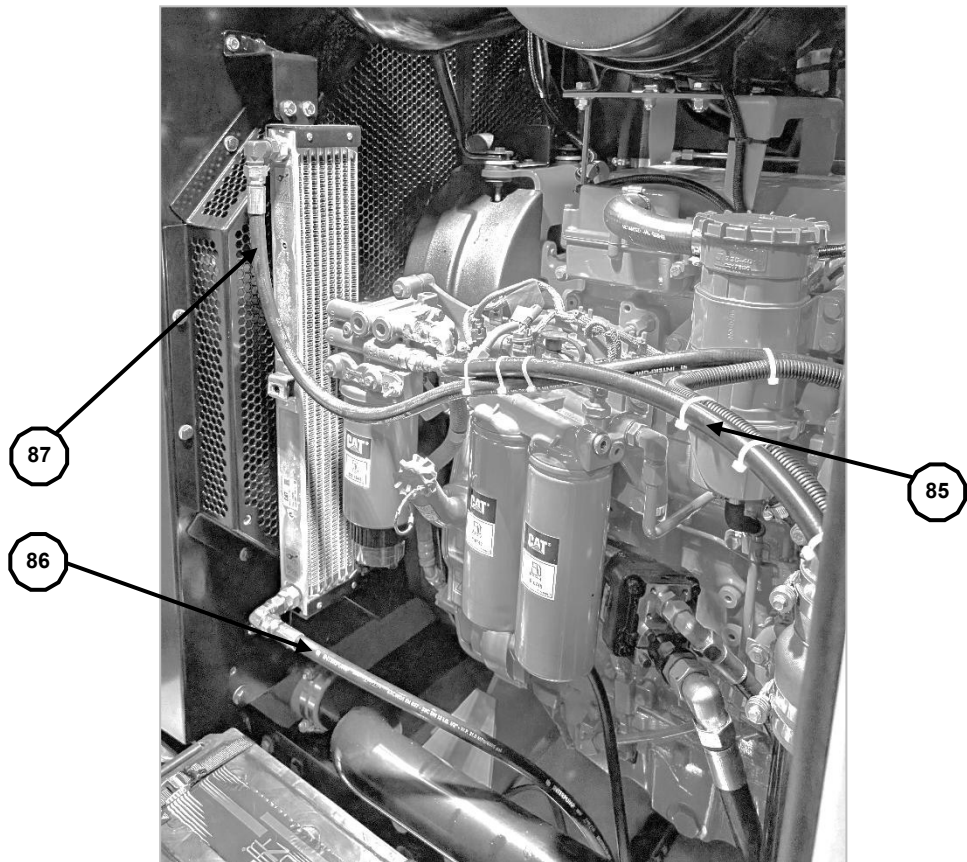
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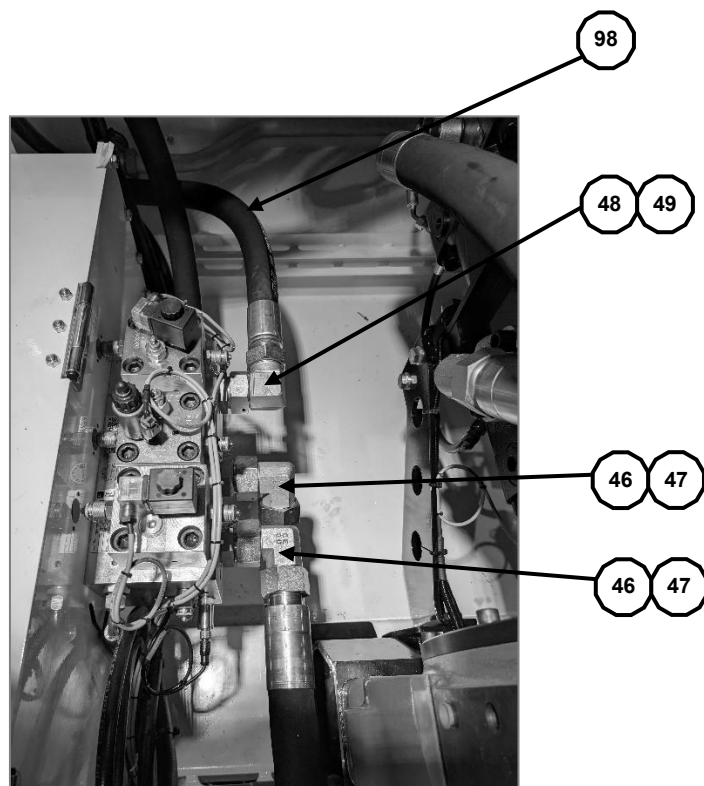
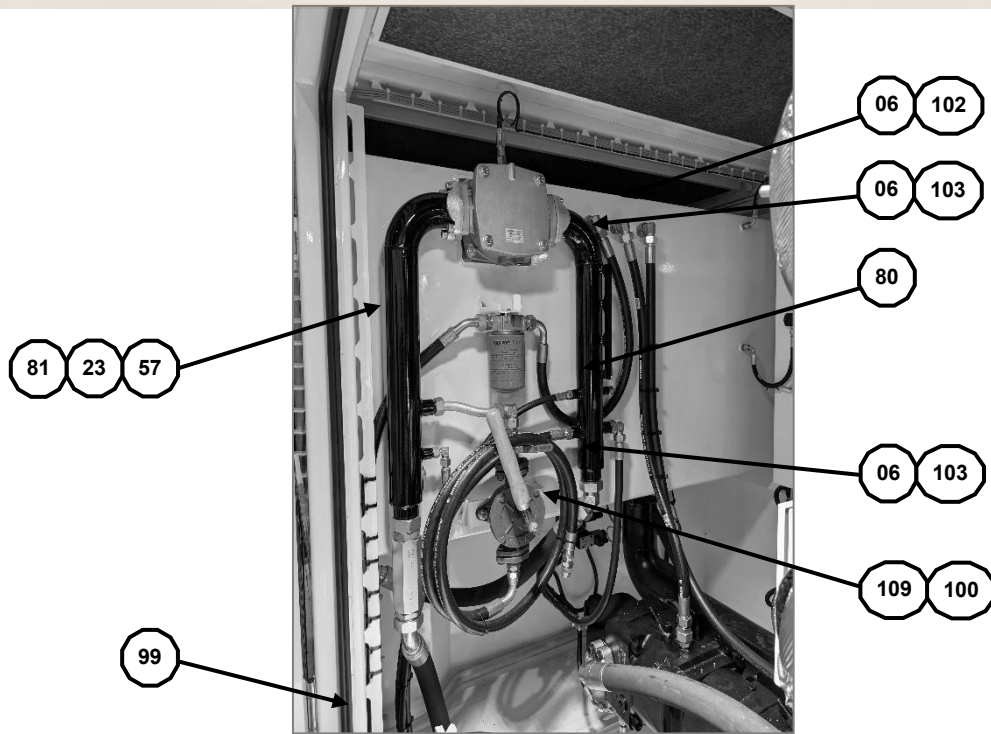
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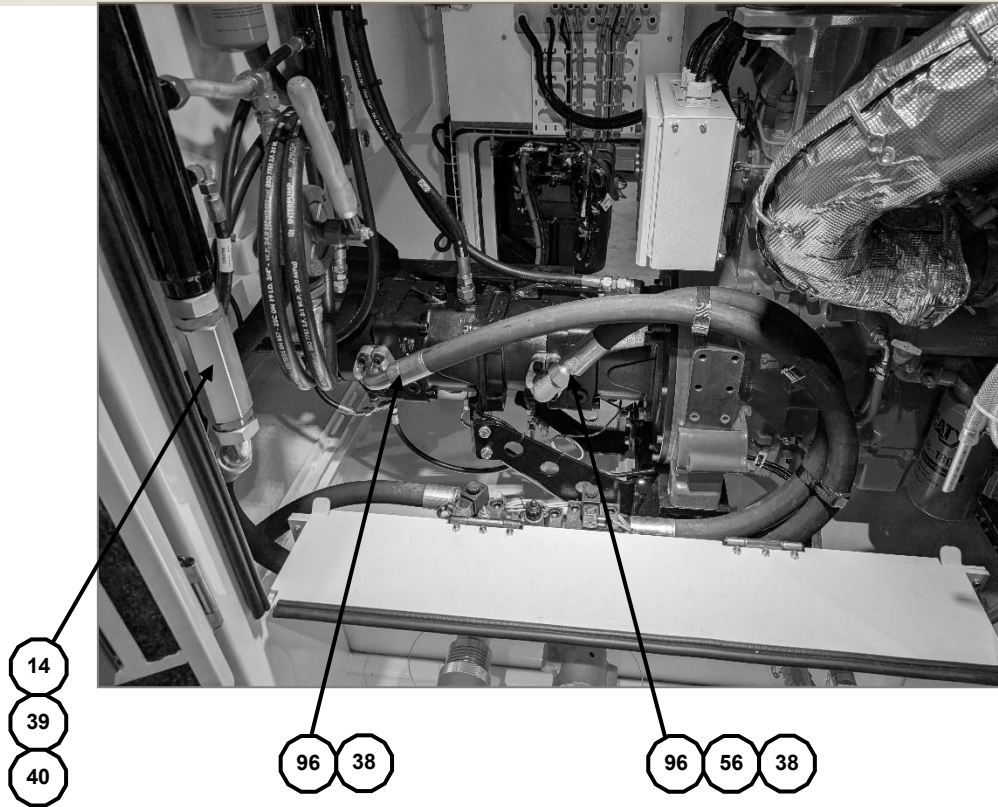
P600-V PARTS MANUAL



P600-V PARTS MANUAL



P600-V PARTS MANUAL



P600-V PARTS MANUAL

Item	QTY	Description	Part no.
01	1	GE28LM33x2EDOMD	1000466
03	1	GE16S11/16UNFOMD	1000766
04	1	EW16SROMD	1000790
05	1	GE28LROMD	1000180
06	3	EW28LOMD	1000172
07	1	Adapter flange 1"	1000722
08	1	GE12L9/16UNF	1000625
09	5	EW12LOMD	1000203
10	1	GE12LM14x1.5EDOMD	1000441
11	2	ET12LOMD	1000216
12	1	VKA3/12L	1000423
13	2	FHS66	1000475
14	1	Check valve	1001053
15	2	GE18LR1/2EDOMD	1000202
16	3	EW18LOMD	1000207
17	1	GE28LR3/4OMD	1000173
18	3	GE12LR3/8EDOMD	1000082
19	1	GE16SR1/2EDOMD	1000723
20	5	Pressure sensor 500bar	1000265
21	1	Pressure sensor 35bar	1000266
22	6	Din led connector	1000314
23	2	Oil cooler	1000093
24	2	RI11_2EDX1_2	1000177
25	2	GE15LREDOMD	1000205
26	3	EW15LOMD	1000213
27	5	GE18LREDOMD	1000202
28	2	EL18LOMD	1000731
29	4	RED18 12LOMD	1000732
30	1	RED12 10LOMD	1000726
31	3	VSTI3/8ED	1000085
32	1	Fuel level sensor	1000239
33	1	Fuel Filler Cap	1000241
34	1	GE15LR3_4EDOMD-modified 15mm trough hole	1000431
35	2	M15L	1000433
36	2	S15L	1000434
37	1	W15LOMD	1000727
38	4	FHS65	1001350
39	1	GE42LR11_4ED	1000166
40	1	EGE42LR11 4ED	1001286

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Item	QTY	Description	Part no.
41	1	Pipe 15x2 mm L=340 chamfer 45 deg	
42	1	GE15LR3 4EDOMD	1000431
43	5	GE12LR1 4EDOMD	1000208
44	1	10C50MX-S	1000996
45	1	10F50MX-S	1000997
46	3	GE38SREDOMD	1000536
47	2	EW38SOMD	1000537
48	3	GE42LROMD	1000167
49	2	EW42LROMD	1000169
50	1	EL22LOMD	1000477
51	2	SV22LOMD	1000729
52	2	EW22LOMD	1000189
53	2	S22L	1000783
54	2	M22L	1000784
55	1	Pipe 22x2 L= 400	
56	1	WFS65/38S	1001349
57	2	GE22LR3/4EDOMD	1000476
58	7	VSTI11/4"ED	1000099
60	1	Butterfly valve	1000682
70	1	Limit Switch	1000200
71	1	Hose 3/8" 2SN-12L-12L90 L=625	1000767
72	1	Hose 3/8" 2SN-12L-12L90 L=460	1000362
73	2	Hose 3/8" 2SN-12L-12L L=375	1000768
74	1	Hose 3/8" 2SN-12L-12L90 L=755	1000769
75	1	Hose 3/8" 2SN-12L-12L90 L=815	1000770
76	2	Hose 1/2" 2SN-15L-15L L=650	1000360
77	1	Hose 3/8" 2SN-12L-12L90 L=1250	1000771
78	1	Hose 3/8" 2SN-12L-12L45 L=1165	1000772
79	2	Hose 5/16" 2SN-10L-10L90 L=370	1000773
80	1	Hose 3/4" 2SN-22L-22L90 L=960	1000774
81	1	Hose 3/4" 2SN-22L-22L45 L=1815	1000775
82	1	Hose 5/16" 2SN-10L-10L L=350	1000777
83	1	Hose 5/16" 2SN-10L-10L90 L=1405	1000776
84	1	Hose 5/16" 2SN-10L-10L L=1610	1000778
85	1	Hose 1/2" 2SN-15L-J7/8-90 L=650	1001329
86	1	Hose 1/2" 2SN-J7/8-15L L=2000	1001330
87	1	Hose 1/2" 2SN-J7/8-13/16 ORFS 45 L=1500	1001331
88	1	Hose 1" 2SN-28L-28L45 L=1450	1001332
96	1	Hose 11/2" R15-38S-11/4"90SAE6 L=1570	1001333
97	1	Hose 11/2" R15-38S-38S L=1400	1001334
98	1	Hose 11/2" 2SN-42L-42L45 L=870	1001335

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Item	QTY	Description	Part no.
99	1	Hose 1 1/2" 2SN-42L-42L45 L=1030	1001336
100	1	Hose 1 1/2" 2SN-42L-42L90 L=840	1001337
101	1	Hose 1" 2SN-28L-28L90 L=1000	1001338
102	1	Hose 3/4" 2SN-22L-22L90 L=1350	1001339
103	1	Hose 3/4" 2SN-22L-22L90 L=1060	1001340
104	1	Hose 3/8" 2SN-12L-12L45 L=4380	1001341
105	1	Hose 3/8" 2SN-12L-12L45 L=1360	1001342
106	1	Hose 3/8" 2SN-12L-12L L=650	1001343
107	1	Hose 5/8" 2SN-J7/8-J7/8-45 L=1380	1001344
108	1	Hose 5/8" R15-16S-16S L=1800	1001345
109	1	EV42LOMD	1000724

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Vibro manifold

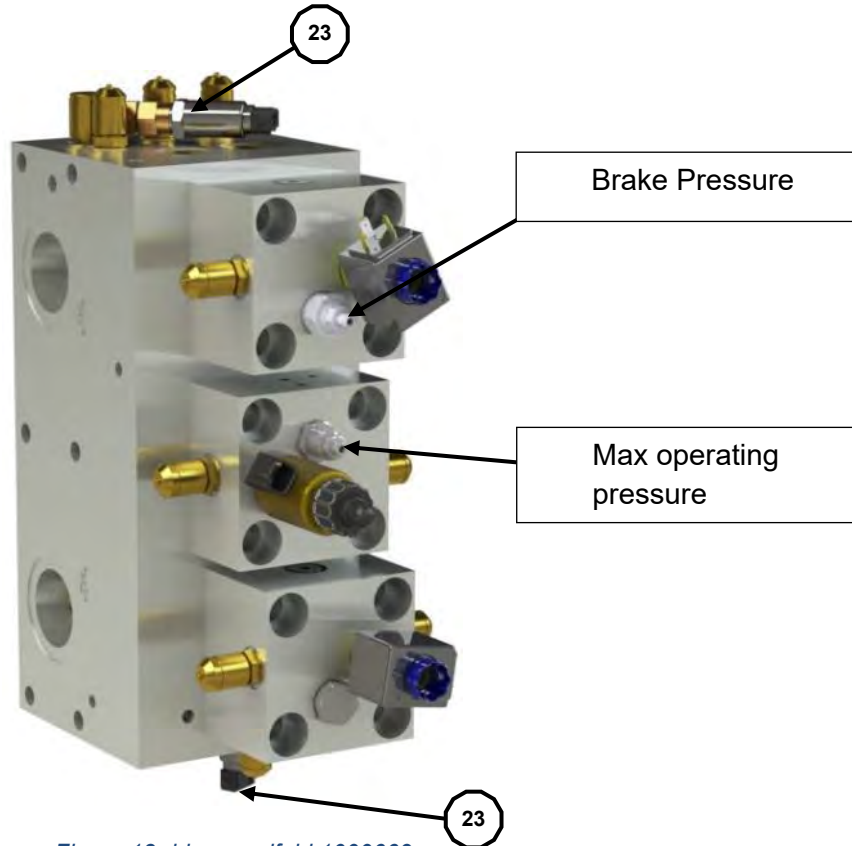


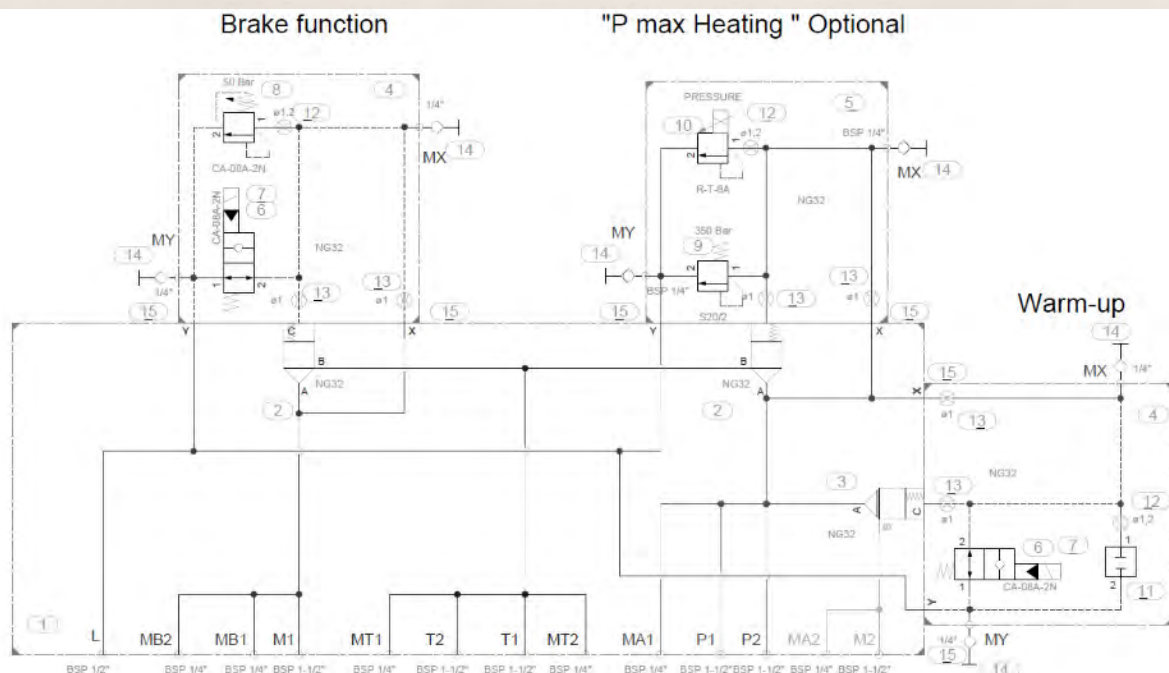
Figure 13 drive manifold 1000669

DANGER



Never adjust hydraulic settings without consulting your dealer

P600-V PARTS MANUAL

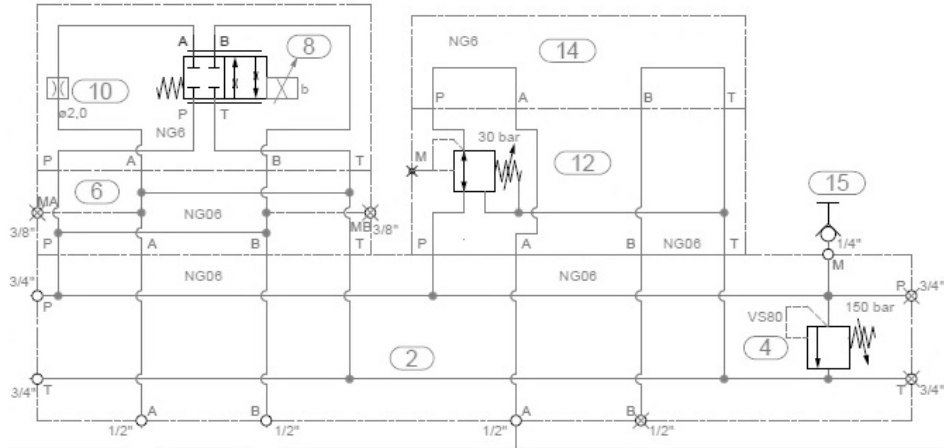


Parts list manifold 1000669

Item	QTY	Description	Part no.
1	1	Manifold body	1000669_3165-5706-0002K
2	2	NG32 cartridge compl. SC-LI-32312	1000669_3080-SC-LI 32312
3	1	NG32 cartridge compl. SC-LI-32321	1000669_3080-SC-LI 32321
4	2	Cartridge Cover NG32 -2	1000669_3165-5706-0003K
5	1	Cartridge Cover NG32 -3	1000669_3165-5706-0004K
6	2	2/2-Valve	1000669_3155-OD1506181A-S8
7	2	Coil 26 VDC	1000669_3155-OD02170130AC
8	1	Pressure relief valve	1000669_3410-100390
9	1	Pressure relief valve	1000669_3185-LPS20QN
10	1	Proportional pressure relief cartridge	1000669_3105-R901045871
11	1	Dummy Plug	1000669_3410-100355
12	3	Orifice m5x1.2	1000669_3165-10512
13	6	Orifice m5x1.0	1000669_3165-10510
14	6	Measure coupler	1000669_3240-101604
15	6	O-ring 10.82x1.78/90Sh	1000669_3470-215061

P600-V PARTS MANUAL

Cooler manifold

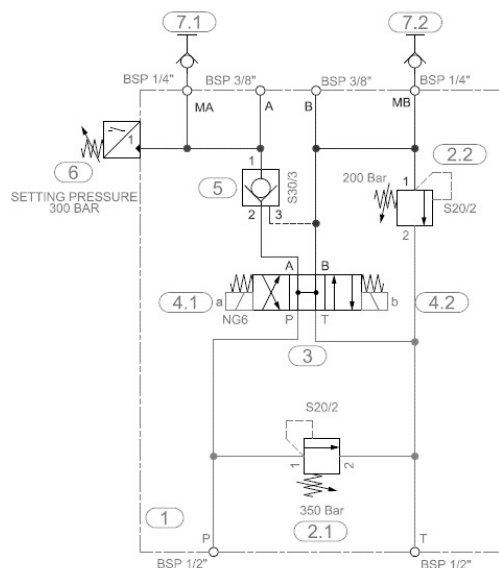


Parts list Cooler manifold 1000158

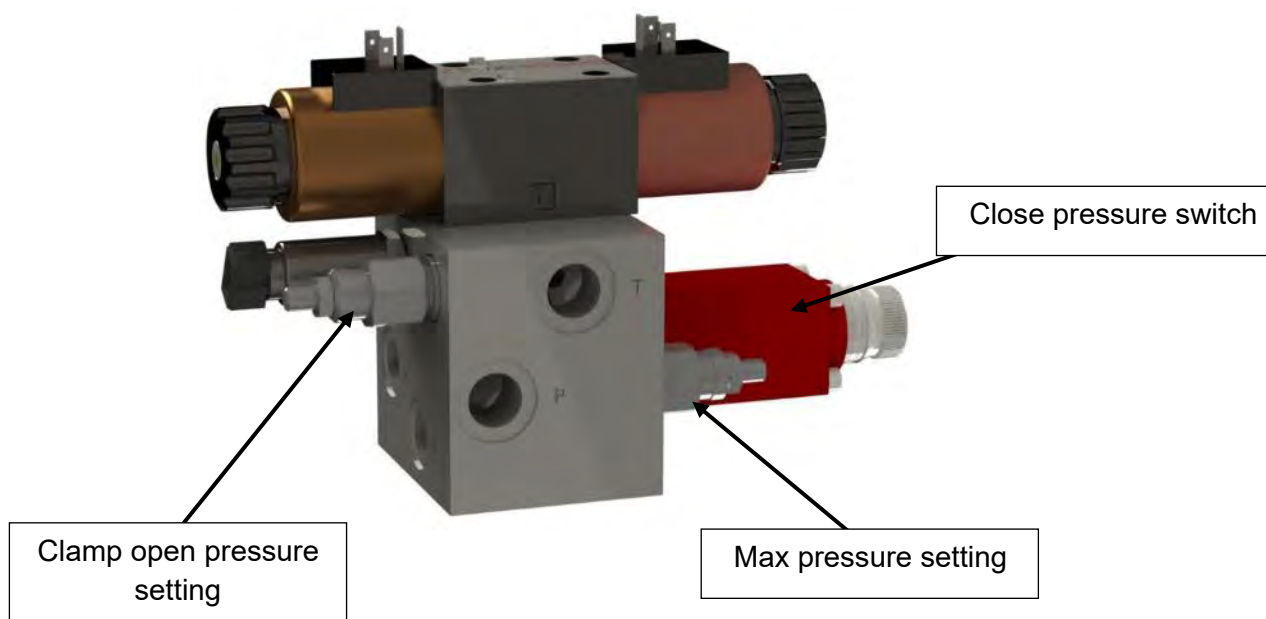
Item	QTY	Description	Part no.
2	1	Manifold body	1000158_3110-EM253/2Z
4	1	Relief valve	1000158_3110-VS80-3F
6	1	Sub plate -special	1000158_3110-412101101020
8	1	Solenoid prop.	1000158_3085-DHZE-A-051-L5/18
10	1	Orifice 3mm	1000158_3080-PLUG-H-30F
12	1	Reducer valve	1000158_3080-HG-031/50
14	1	End plate	1000158_3110-412000102020
15	1	Measure coupler	1000158_3240-101604

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Clamp manifold



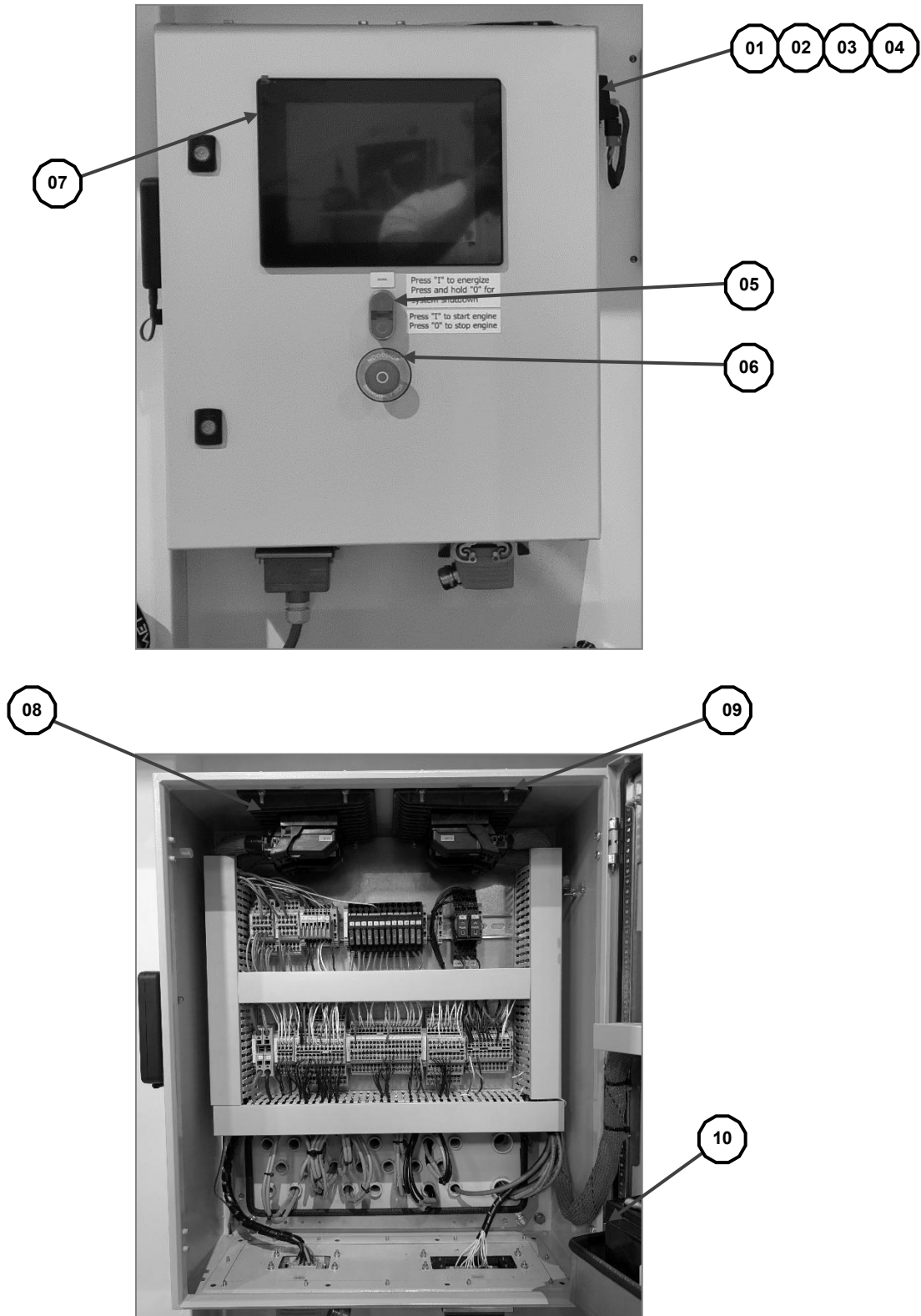
Clamp manifold 1000691				
Item	QTY	Description	Part no.	
1	1	Manifold body	1000691_3165-57-0012-1K	
2	2	Relief valve 140-350 bar	1000691_3185-LPB20/TN	
3	1	4/2 valve	1000691_3080-DHE-0710-00-DC	
4	2	Solenoid	1000691_3080-DHE-SP-COE-24DV	
5	1	Check valve	1000691_3185-CAP30M	
6	1	Pressure switch	1000691_3098-MAP-320	



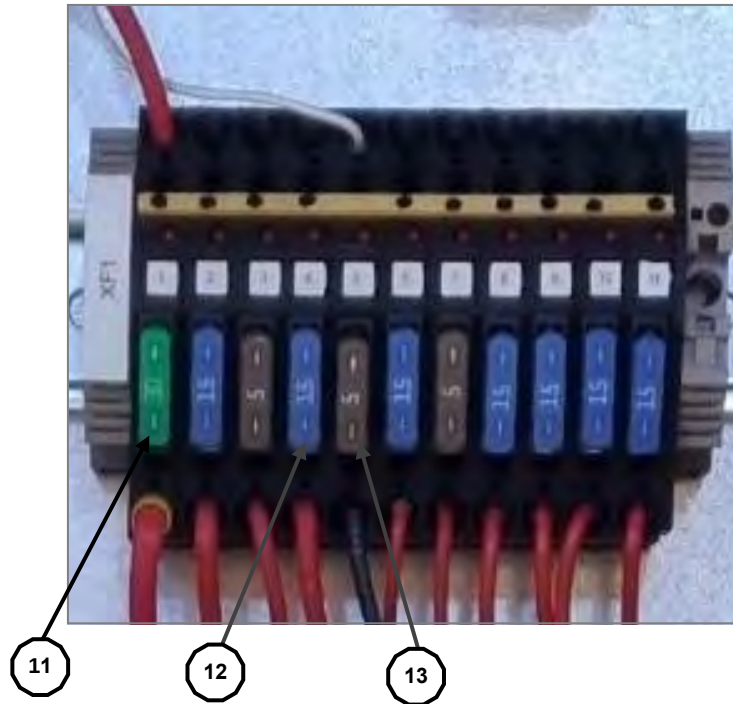
P600-V PARTS MANUAL

6. Electrical

Control panel



P600-V PARTS MANUAL



Control panel				
Item	QTY	Description	Part no.	
01	1	Bluetooth Modem	1000255	96U2
02	1	Modem connector	1000256	
03	2	Pin-female	1000455	
04	1	Connector wedge	1000259	
05	1	Push button	1000287-60PS3	
06	1	Emergency stop button	1000287-20S18	
07	1	MD4 HMI	1000252	
08	1	XC44 extension module	1000696	100A2
09	1	XC43 extension module	1000697	102A2
10	2	Backup battery	1000456	
11	1	Fuse 30A Type C Din 72581		
12	6	Fuse 15A Type C Din 72581		
13	4	Fuse 5A Type C Din 72581		

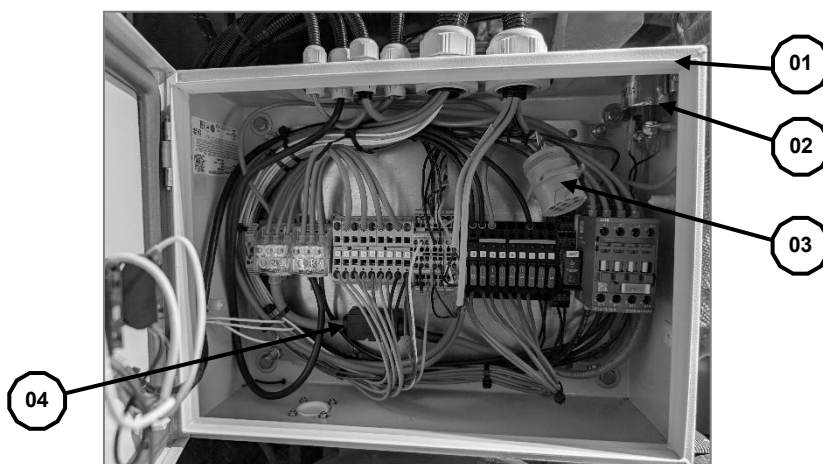
** For detail control panel parts see the electrical diagram*

P600-V PARTS MANUAL

Engine fuse-box



Engine status lights



Engine Fuse-box				
Item	QTY	Description	Part no.	
01	1	Fuse box complete	P240259	
02	1	Start-Relay	9X-8142	
03	1	Engine-ECM connector		
04	1	Main fuse 80A	8JS742901041	

P600-V PARTS MANUAL



Electrical				
Item	QTY	Description	Part no.	
01	1	Pressure sensor 400 bar	1000701	
01	1	Pressure sensor 6 bar	1000702	For return filter
02	1	Connector 3 Pin	1000554	
03	3	Connector pin	1000555	
04	1	Protective sleeve	1000556	
05	1	Temperature sensor	1000201	

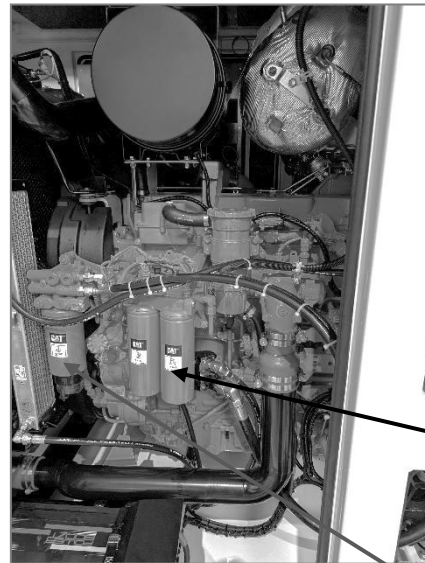
P600-V PARTS MANUAL

7. Diesel Engine

- For spare parts we refer to the caterpillar Operation and Maintenance Manual C13 industrial manual. M0104783-00 -C13B Parts Manual IND N3H1-Up

Caterpillar

- Engine Serial number: N3H03518



06

05

02

03

Service set every 500 Hrs			
Item	QTY	Description	Part no.
01	1	Engine Oil Filter	1000799
02	2	Engine Fuel Filter	1000801
03	1	Engine Fuel Pre-filter	1000800
04	2	CAT DEO ULS engine oil (ultra-low sulphur) - 20 l	1000381
05	1	Drain filter	1000692
06	1	Hydraulic return filter element	1000193

Wireless remote quick start



Connect the receiver multi connector to the control panel



Make sure a fully charged battery is placed



Press the Green start-button once



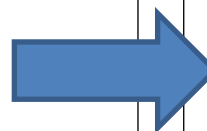
Led flashes slow (1x sec)



Led flashes Fast (2x sec)



Press the Green start-button once



Led is ON



Transmitter is connected

Customer	
Project	P210483 HPU400
Document number	V400HPU
Reference number	

Manufacturer	Gooiland Elektro
Panel	CSP - V400HPU
Tag	
Location	
Project Manager	T. Mastenbroek
Controlled by	R. Kramer
Created by	L.J. Kleisen

Creation date	22-10-2021	GE Reference	P210483
Revision Date	09-05-2022	Edit date	9-5-2022
Revision	D.3	by	L.J. Kleisen

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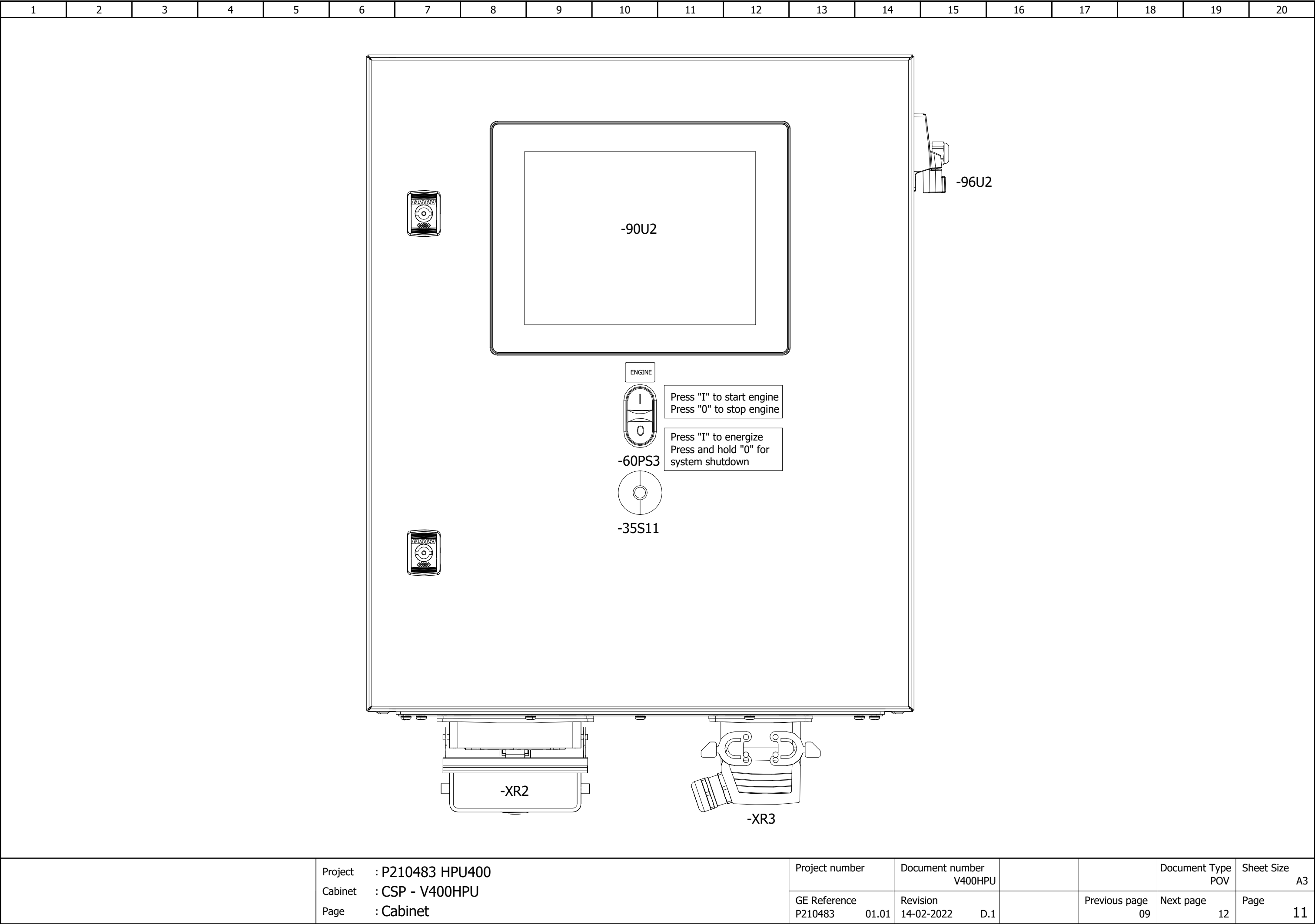
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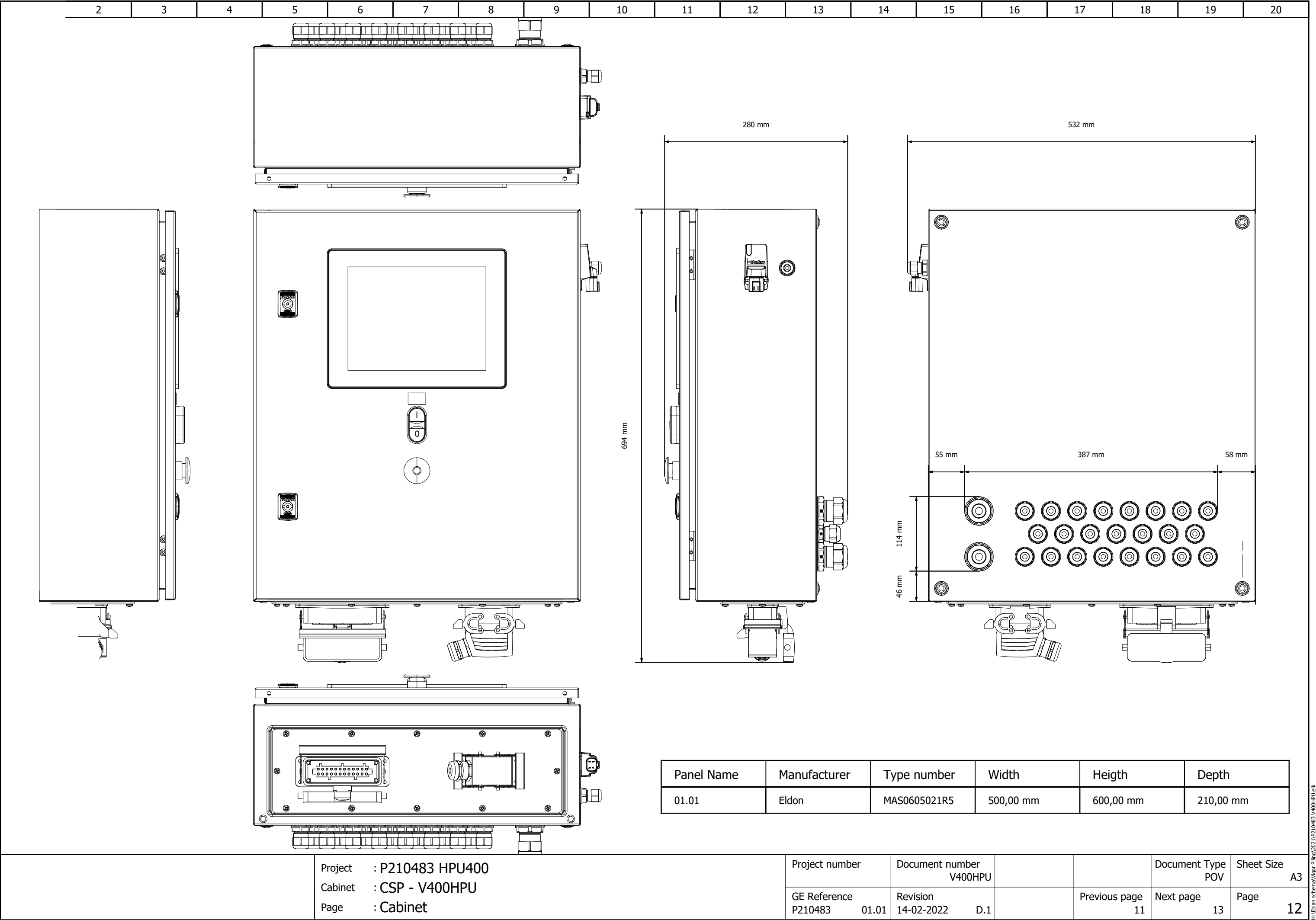
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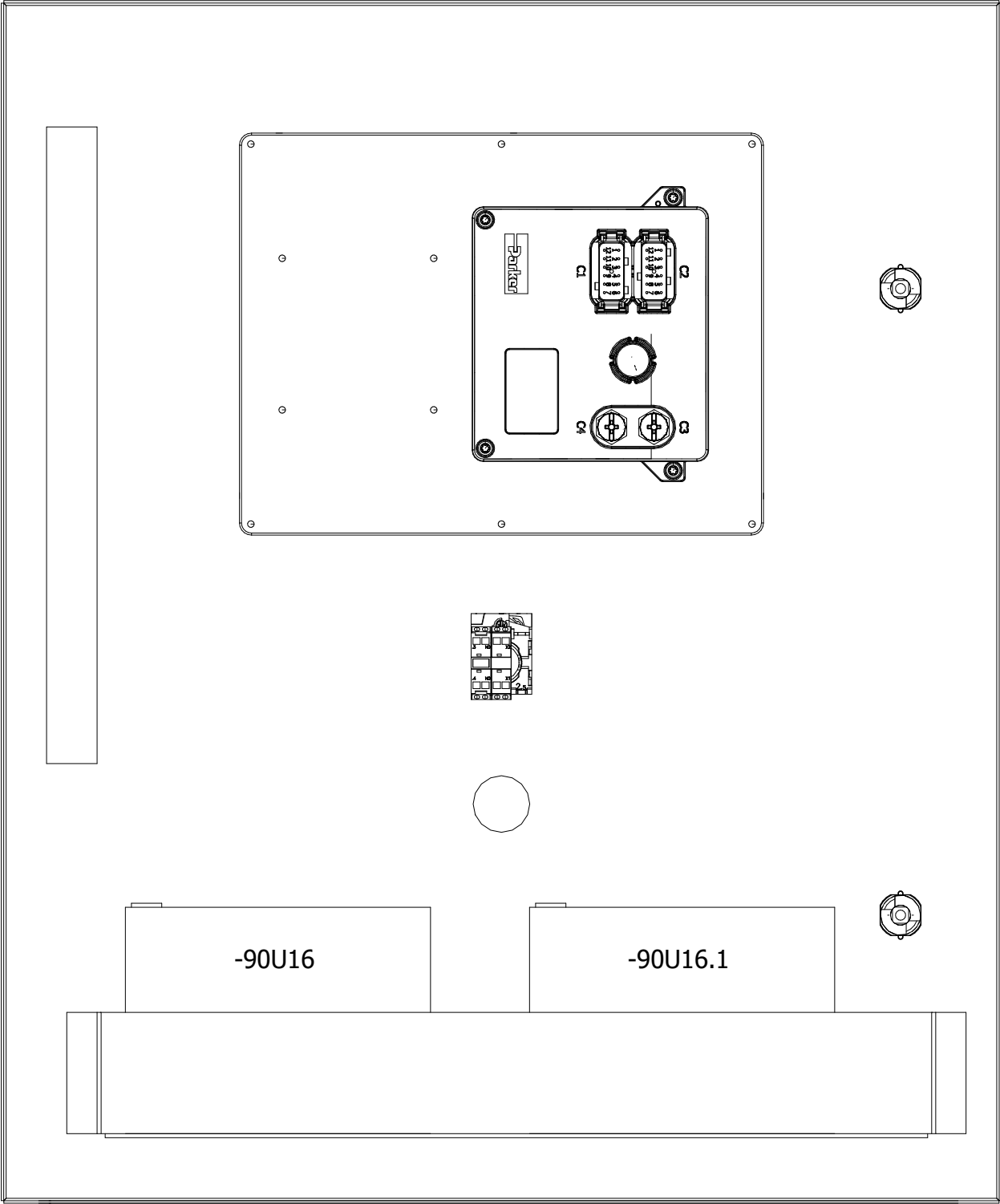
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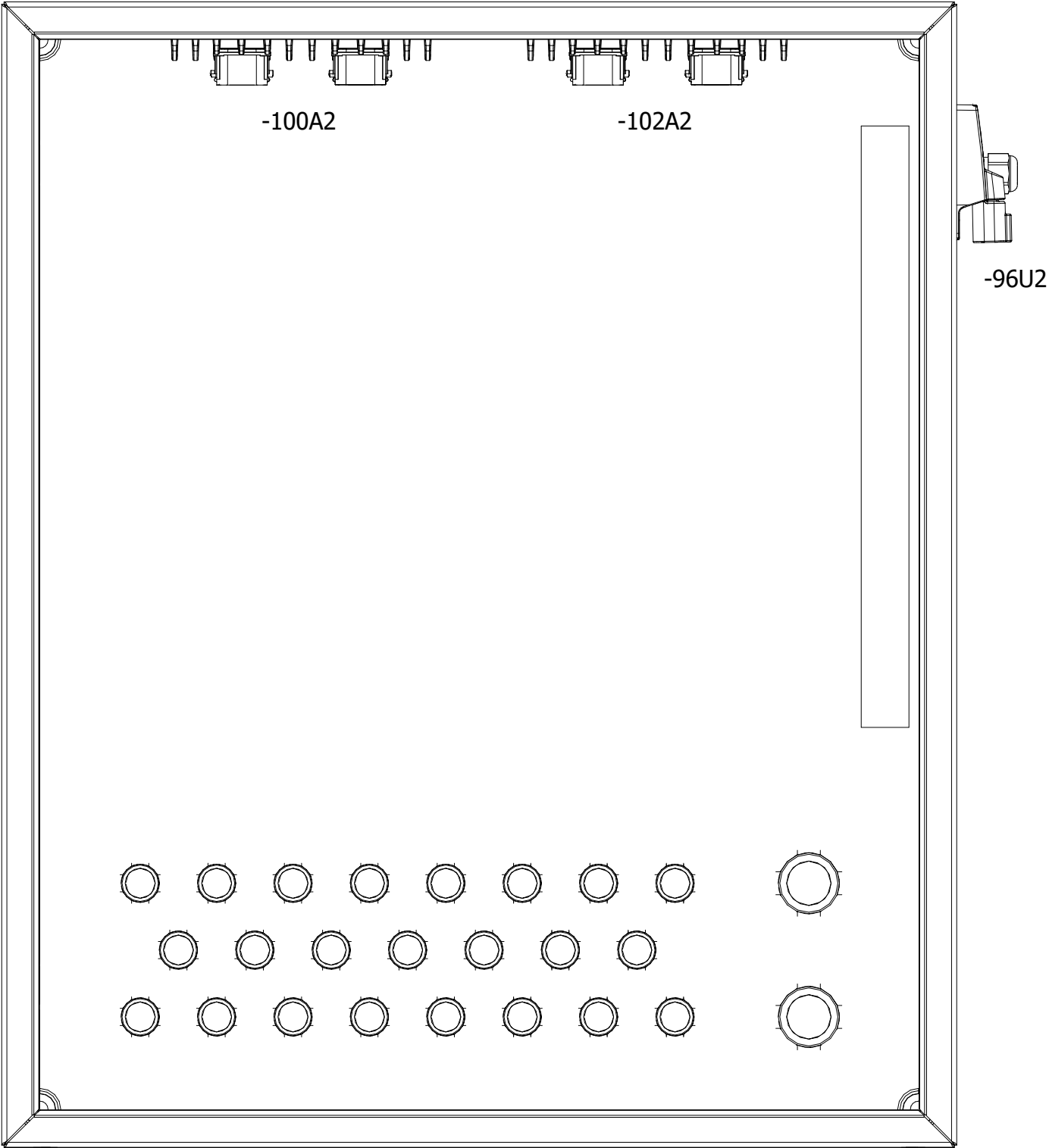
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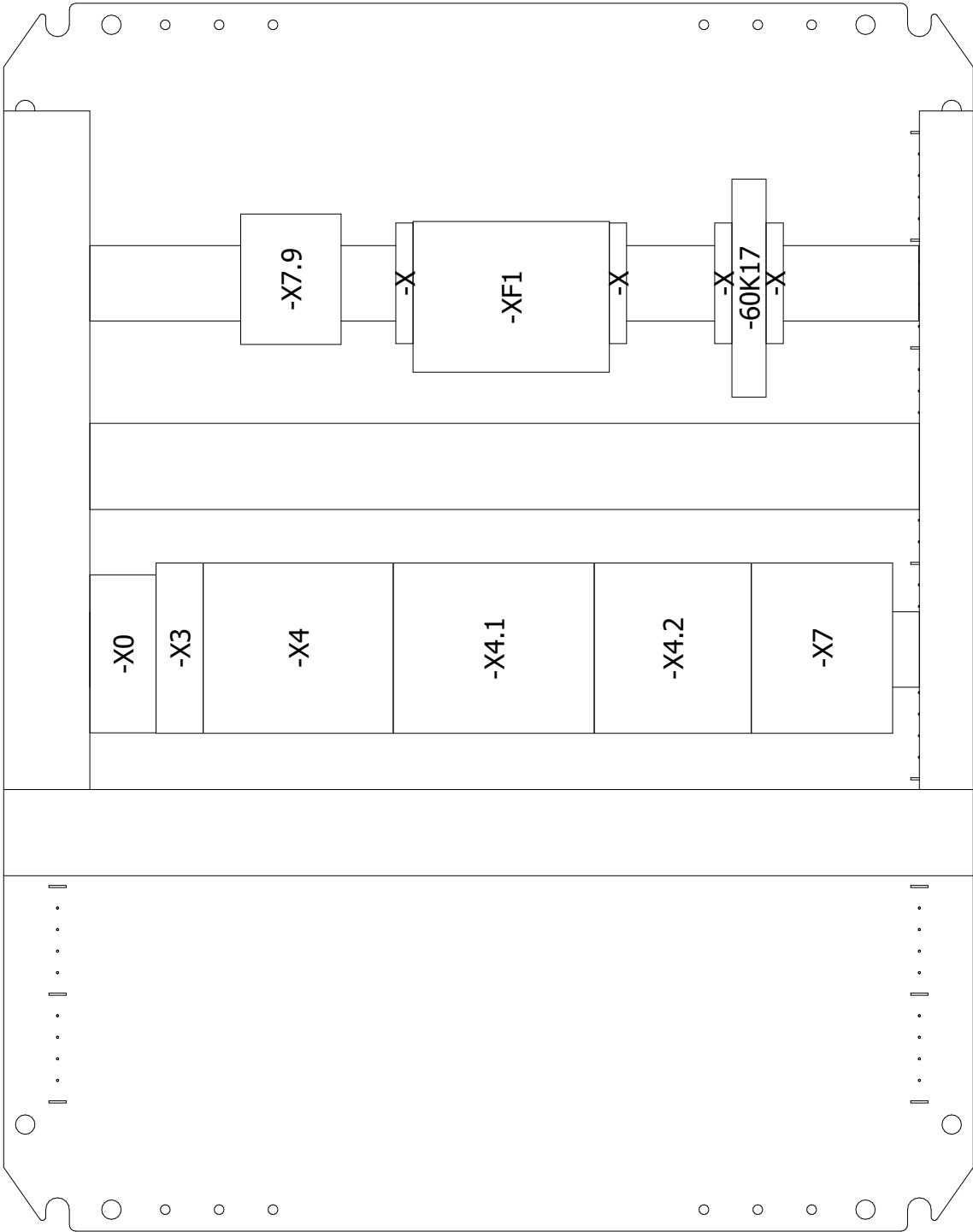
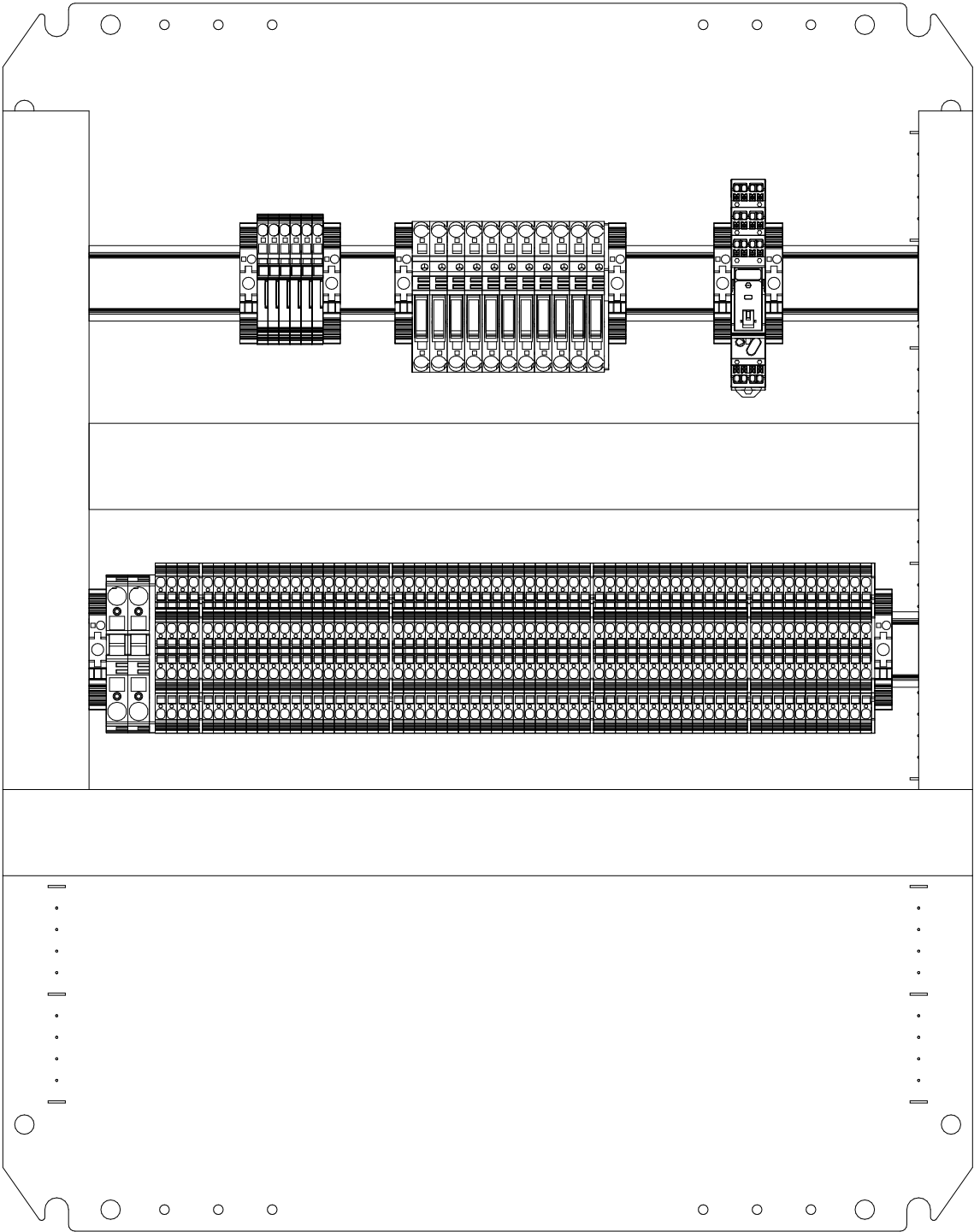
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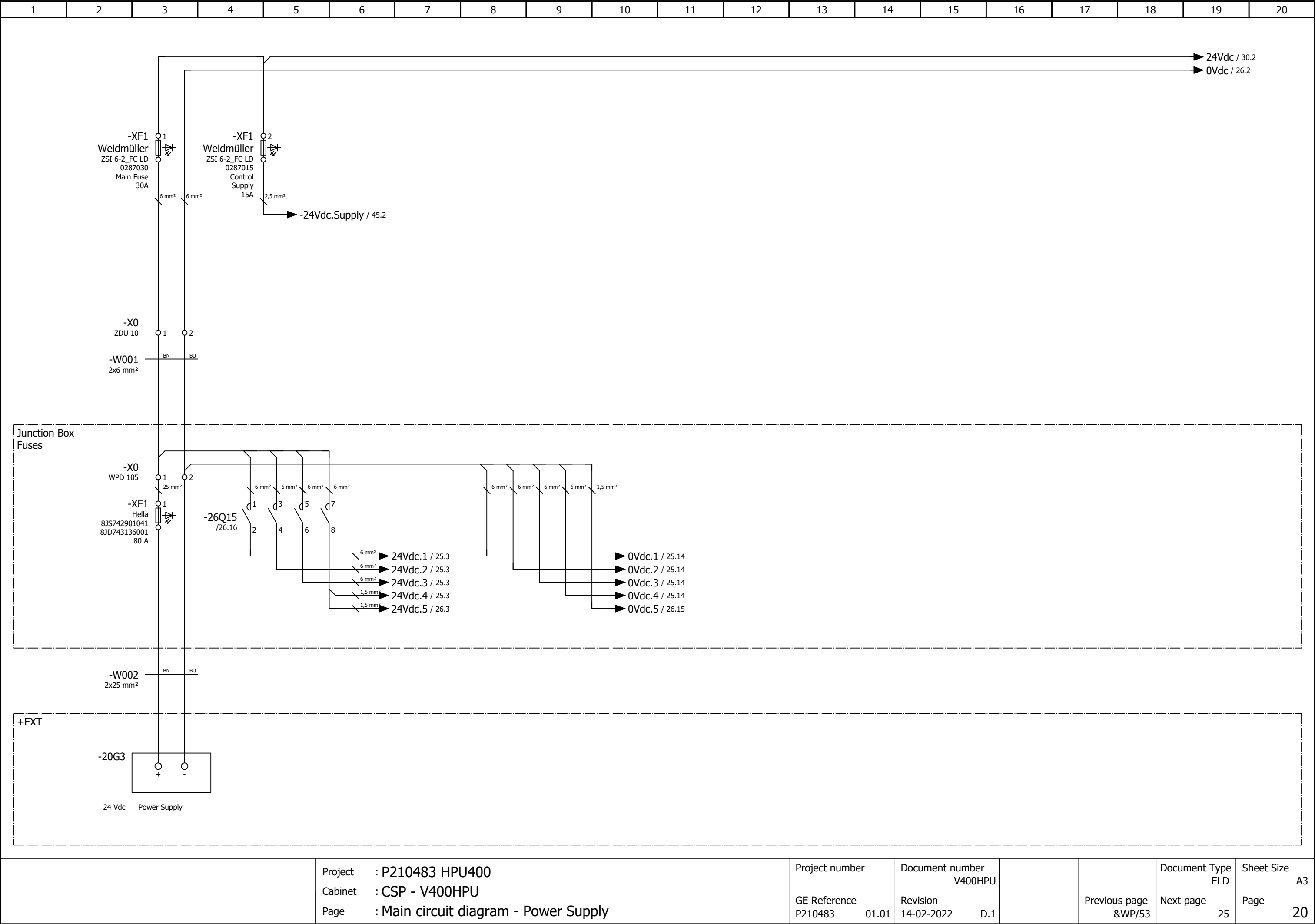


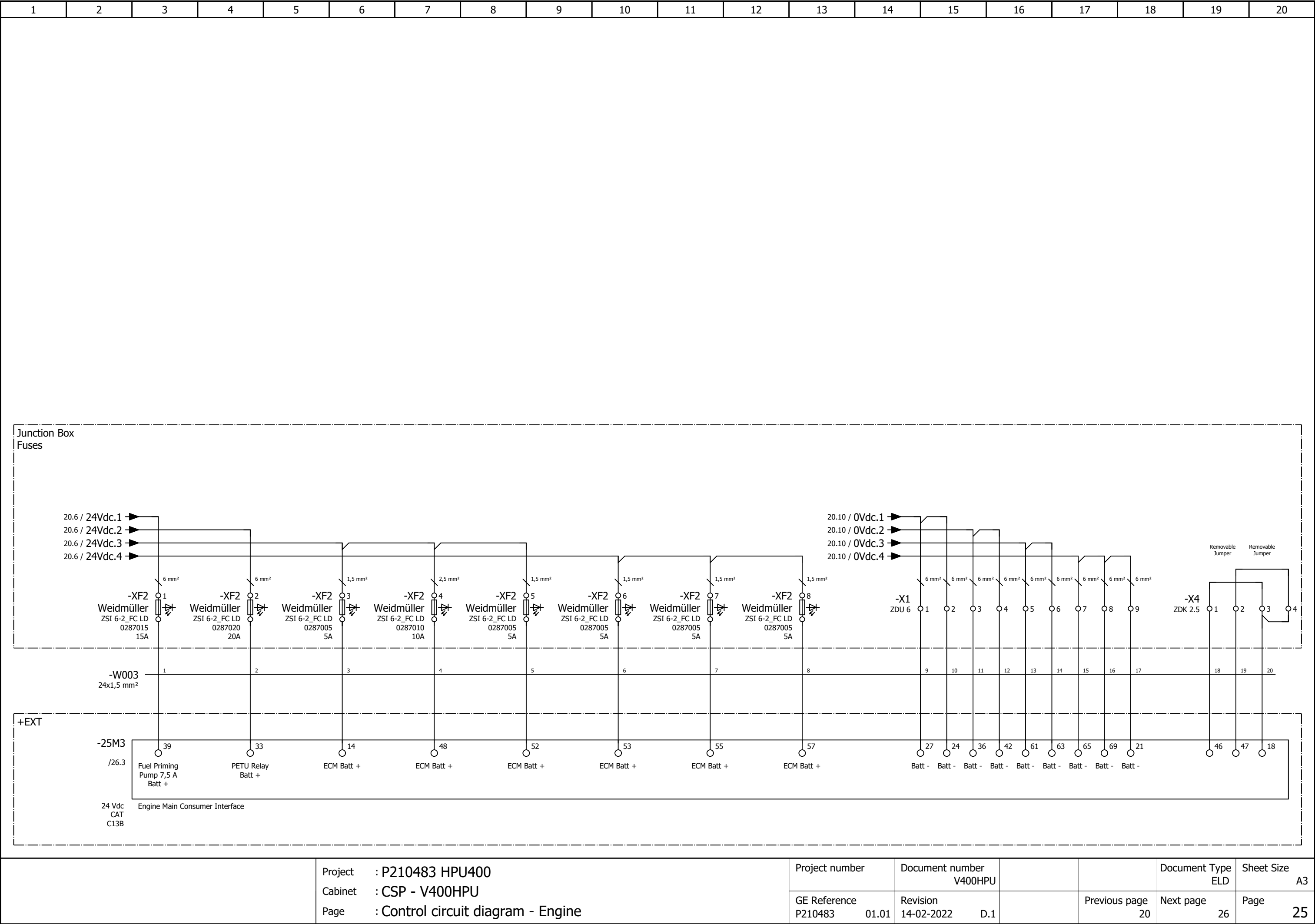


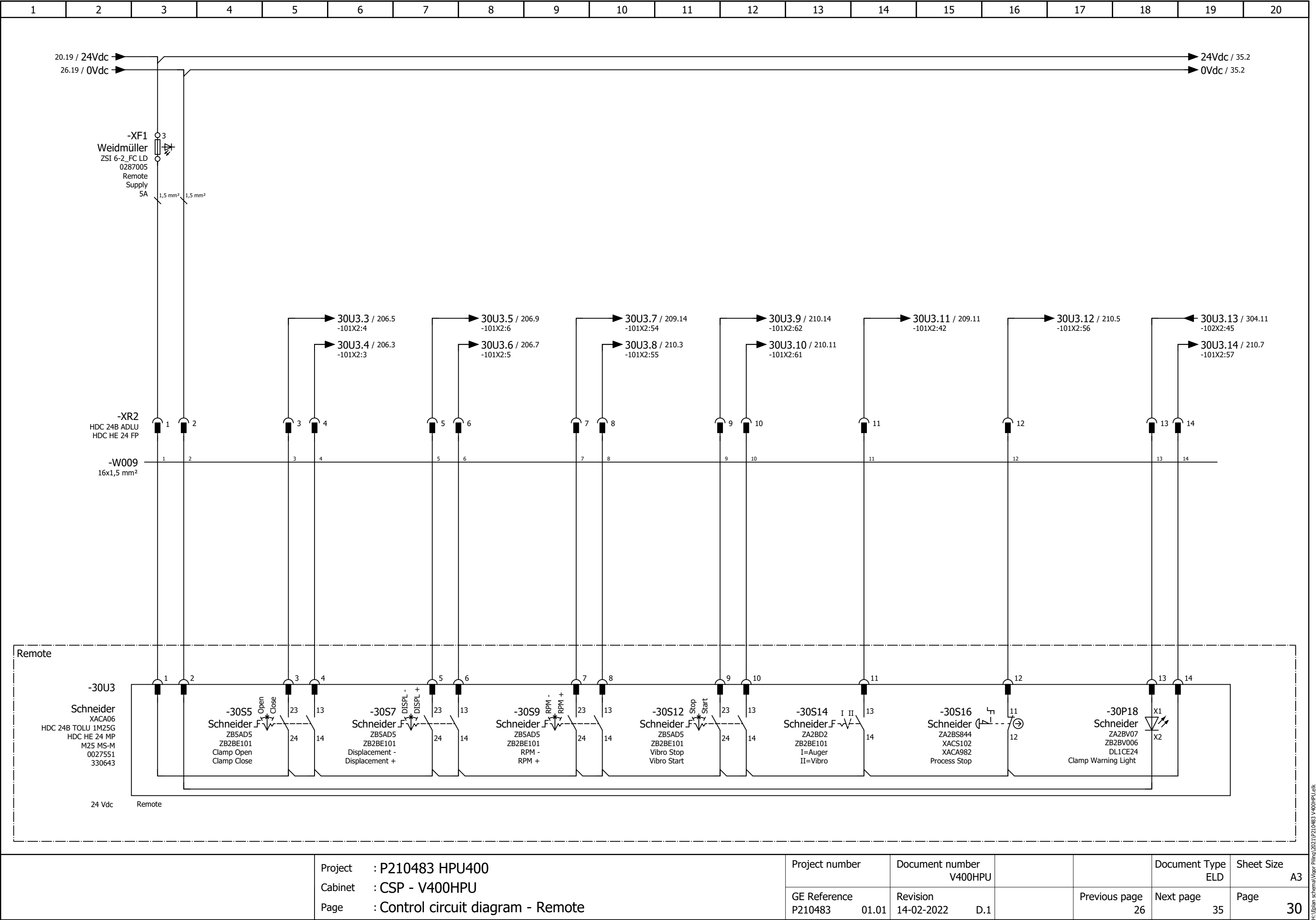


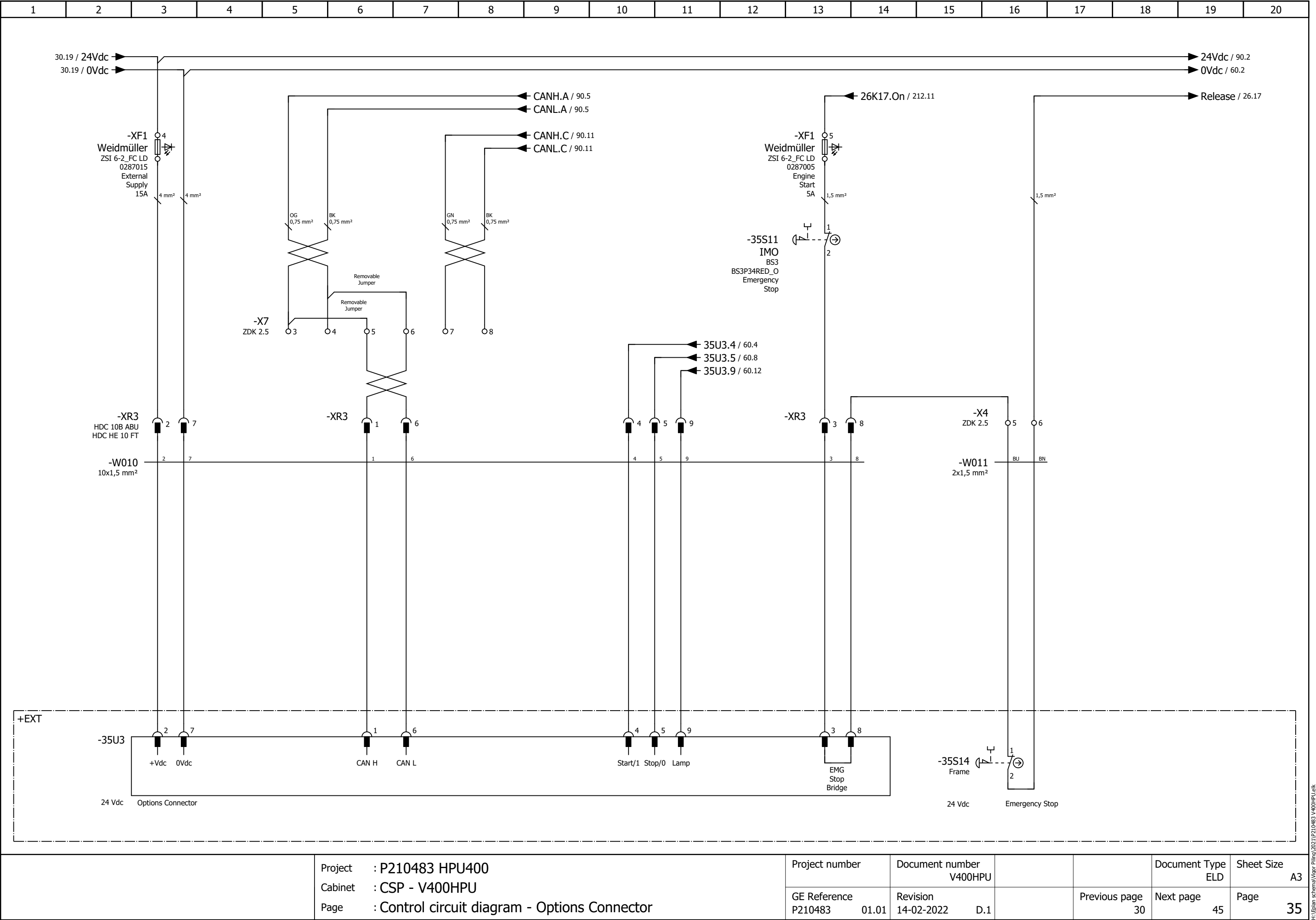


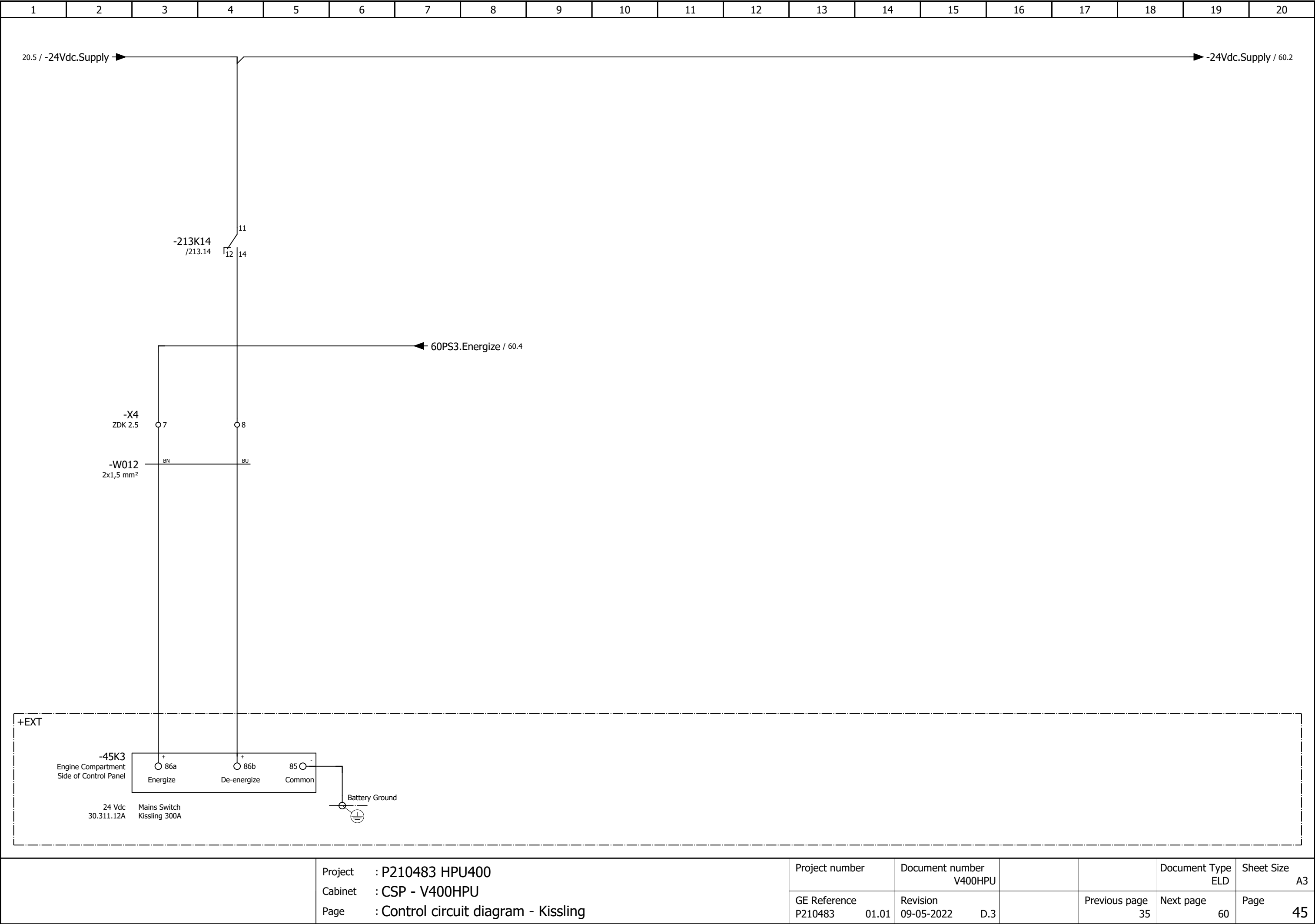


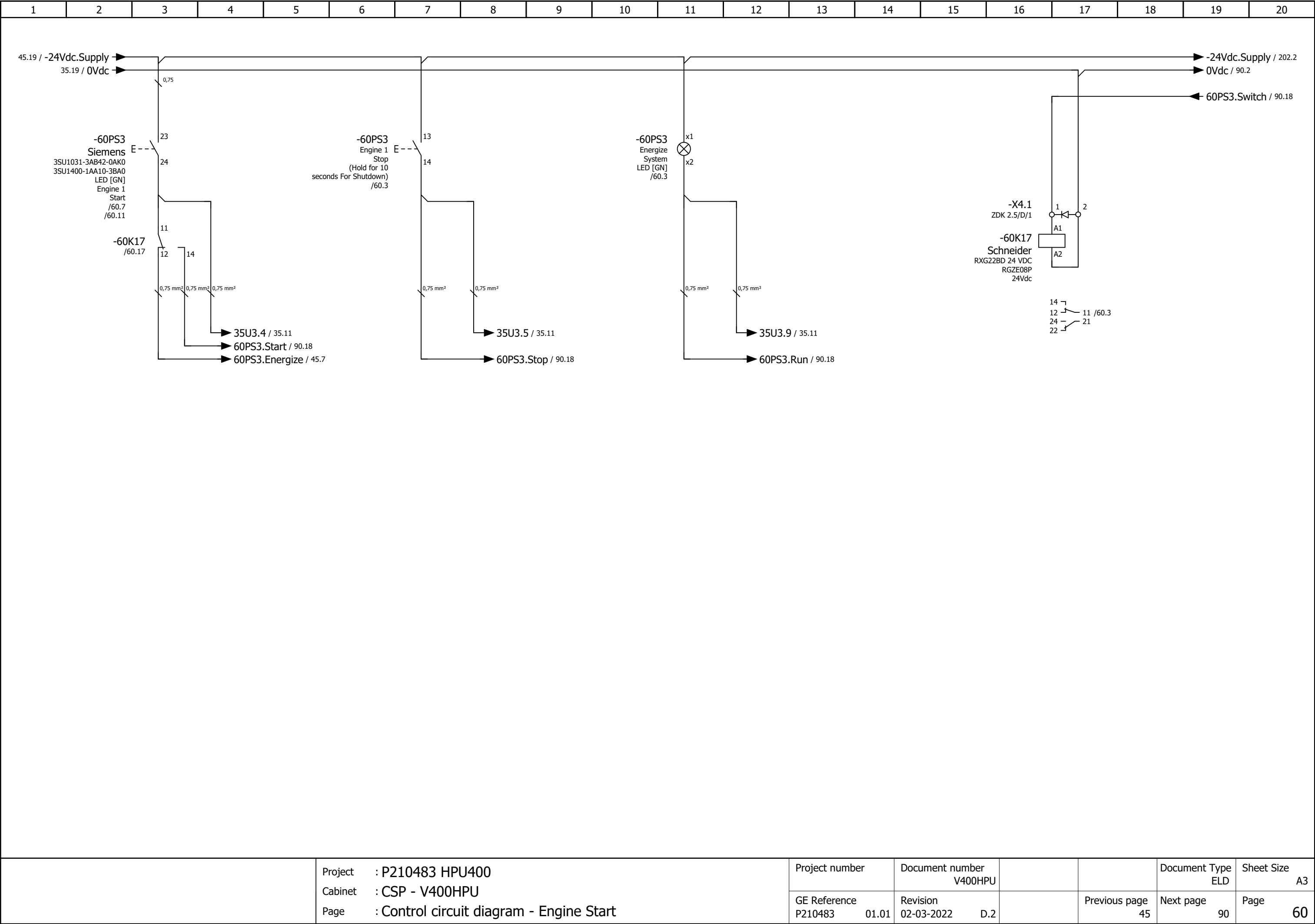


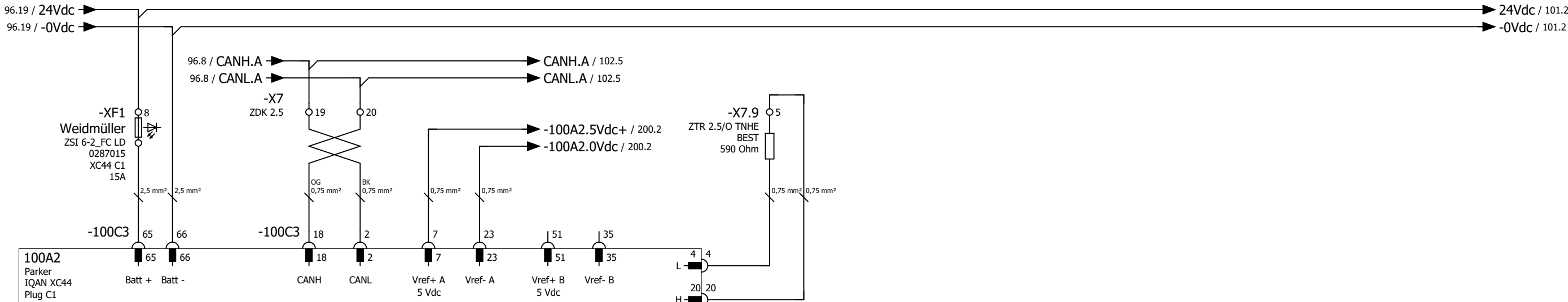




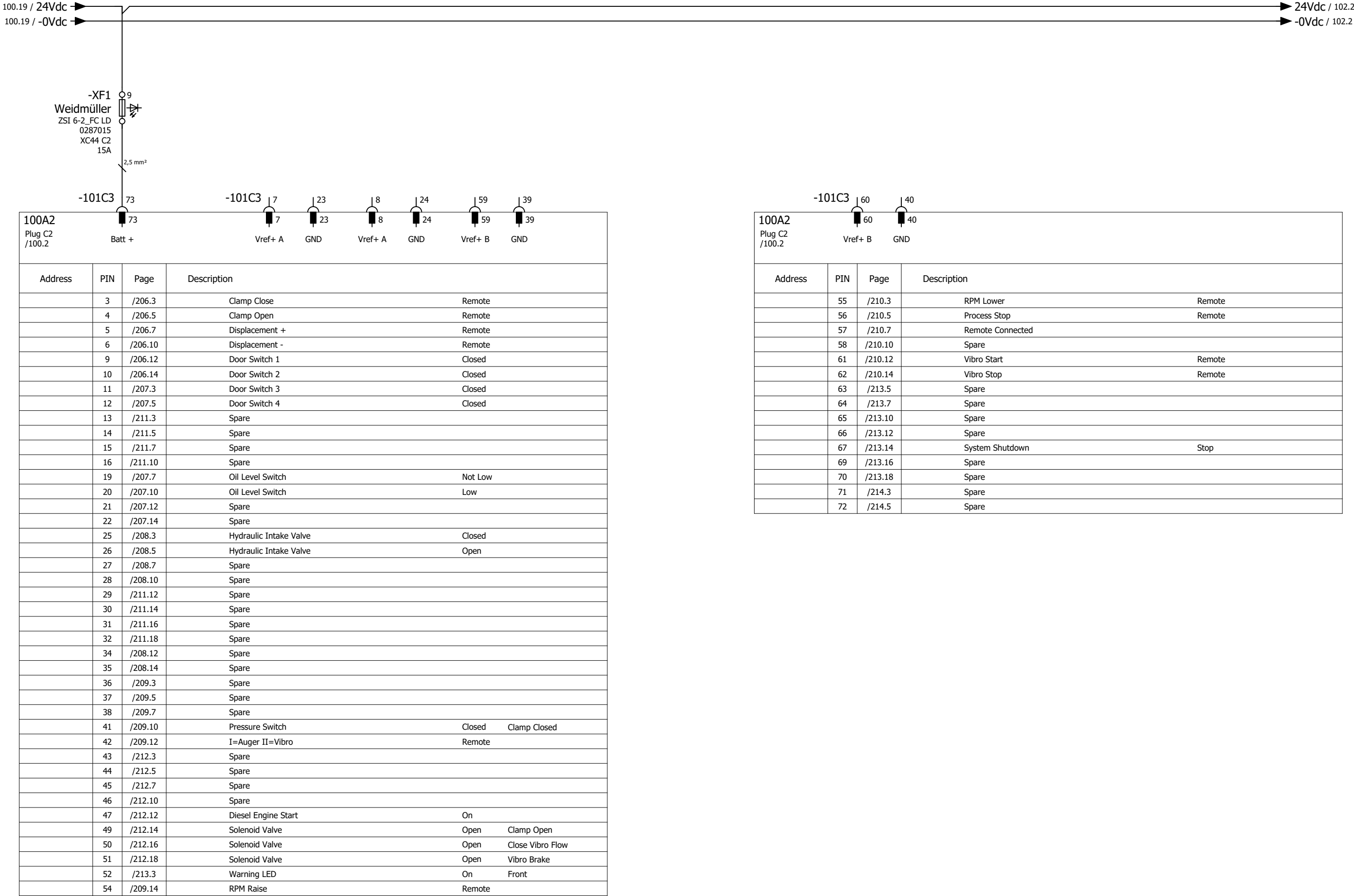


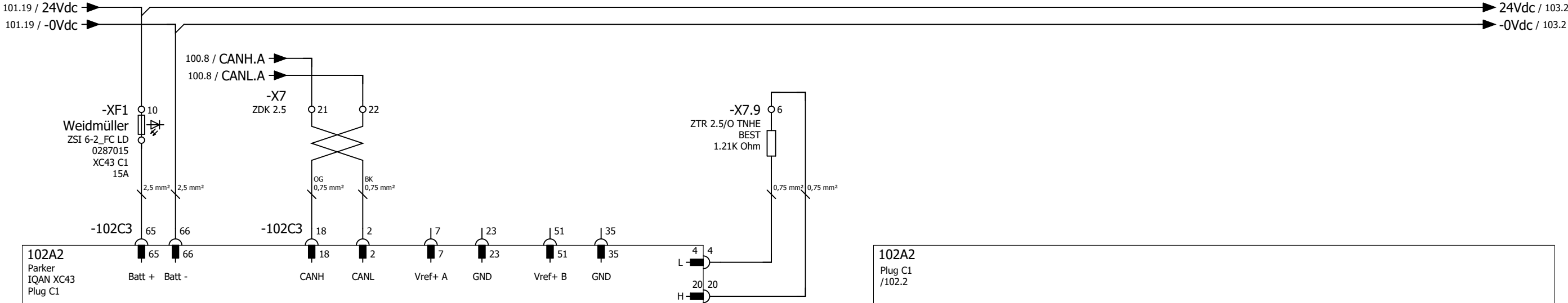






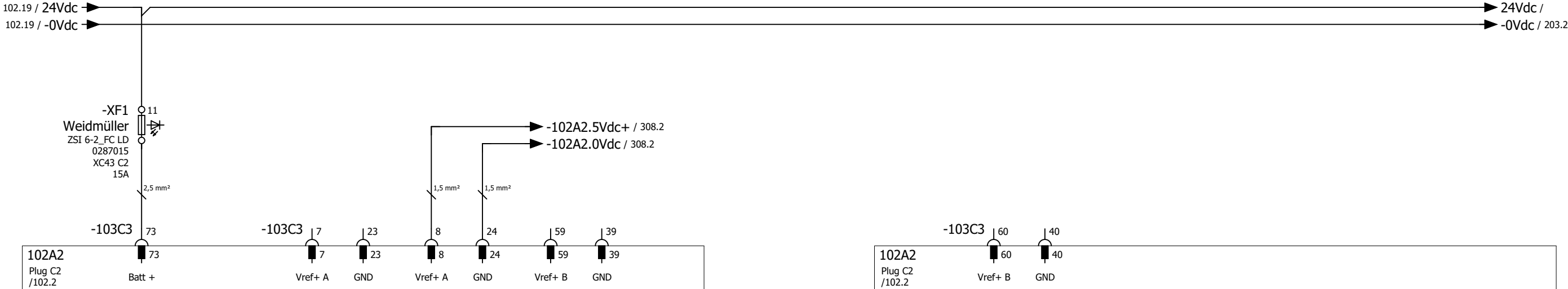
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	16	/203.5	Interiour Light On Front
	24	/201.3	Pressure Sensor 0,5...4,5V Clamp Open
	25	/201.5	Pressure Sensor 0,5...4,5V Clamp Closed
	26	/201.7	Temperature Sensor 0,25...4,75V Hydraulic Oil
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	45	/204.5	Solenoid Valve Open Auger CW
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	57	/204.18	Spare
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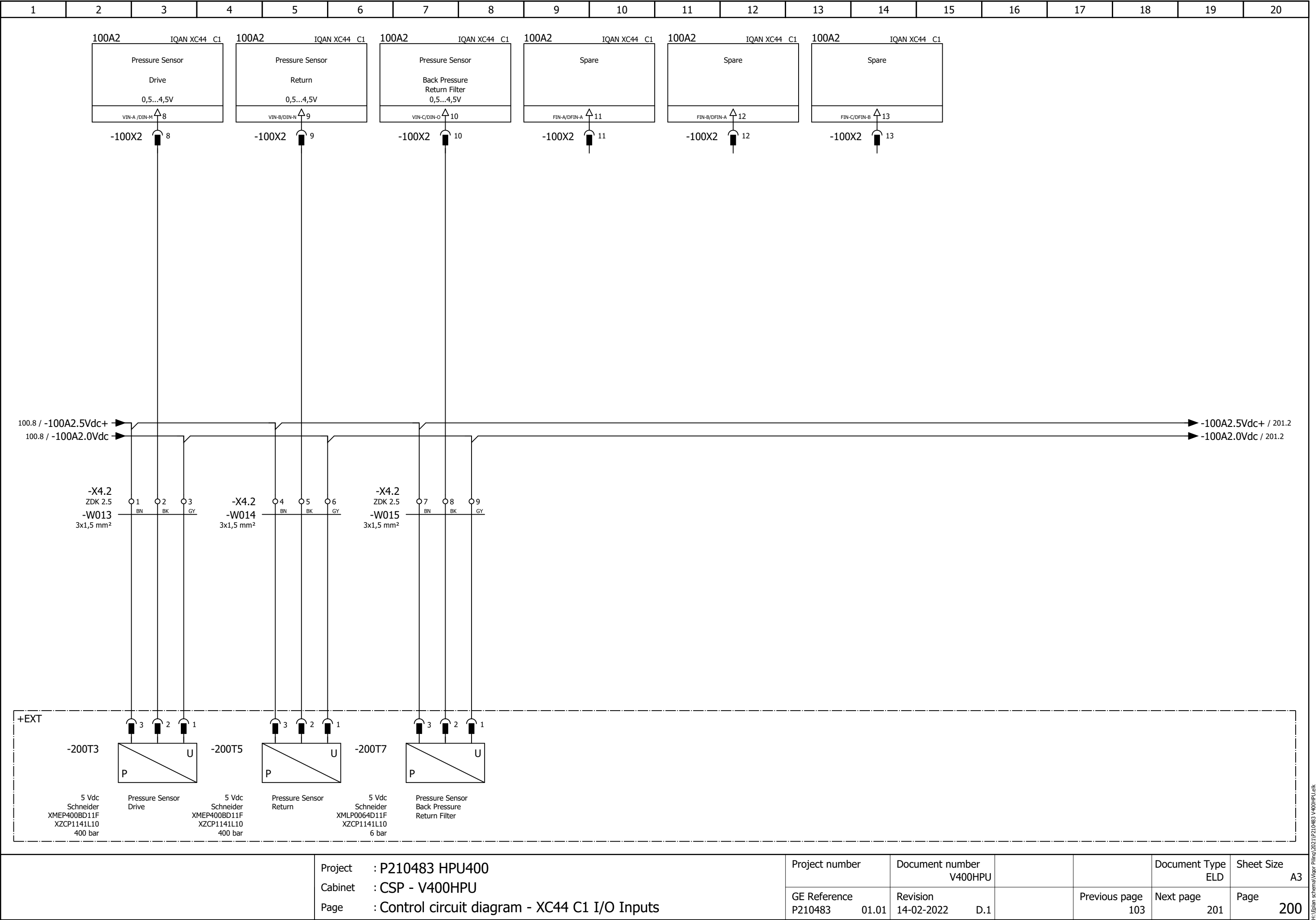
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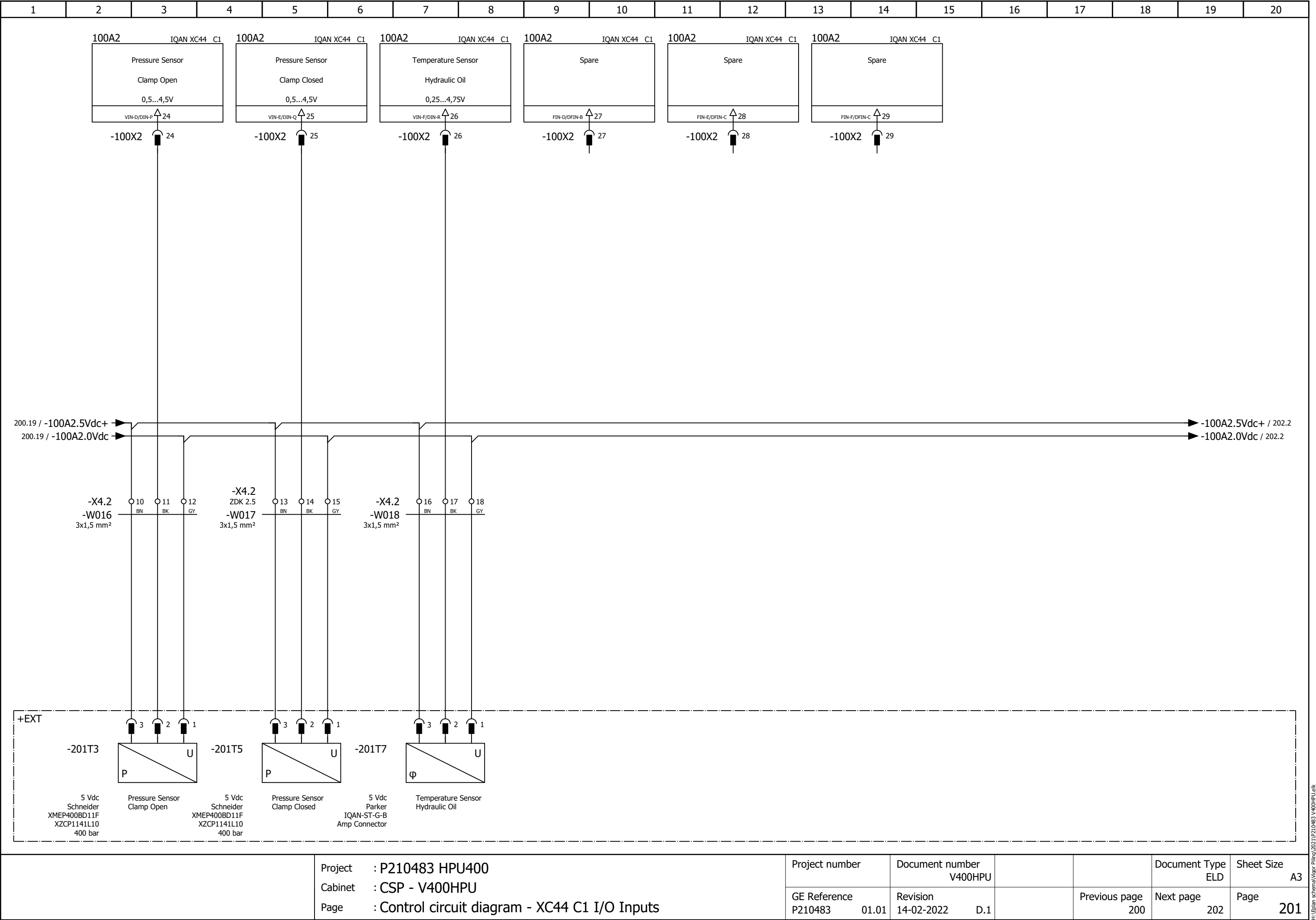
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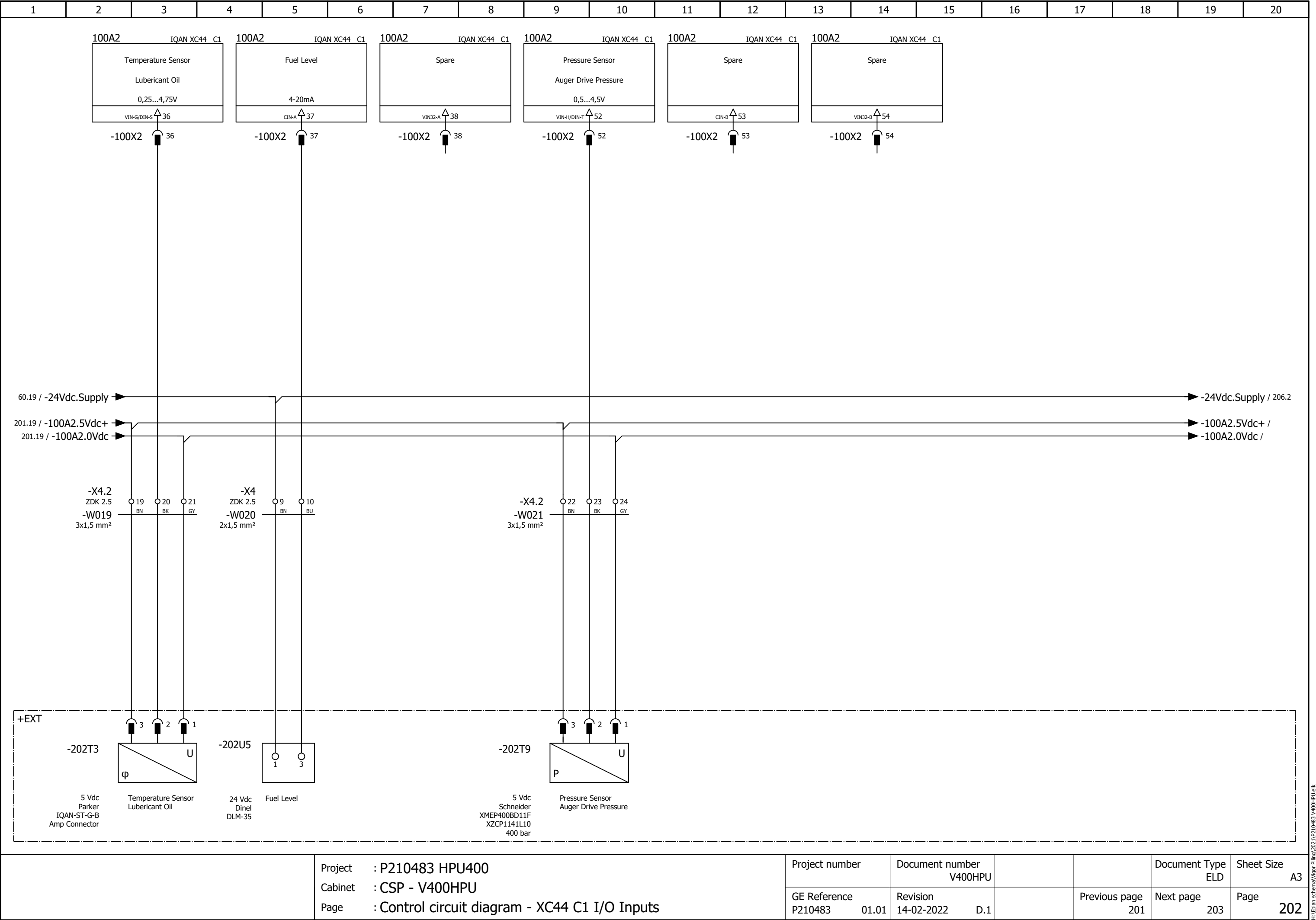
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	45	/313.7	Spare
	46	/313.10	Spare
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	50	/313.18	Starter RelayOn - Diesel Engine
	51	/314.3	Engine Sw+
	52	/314.5	Spare

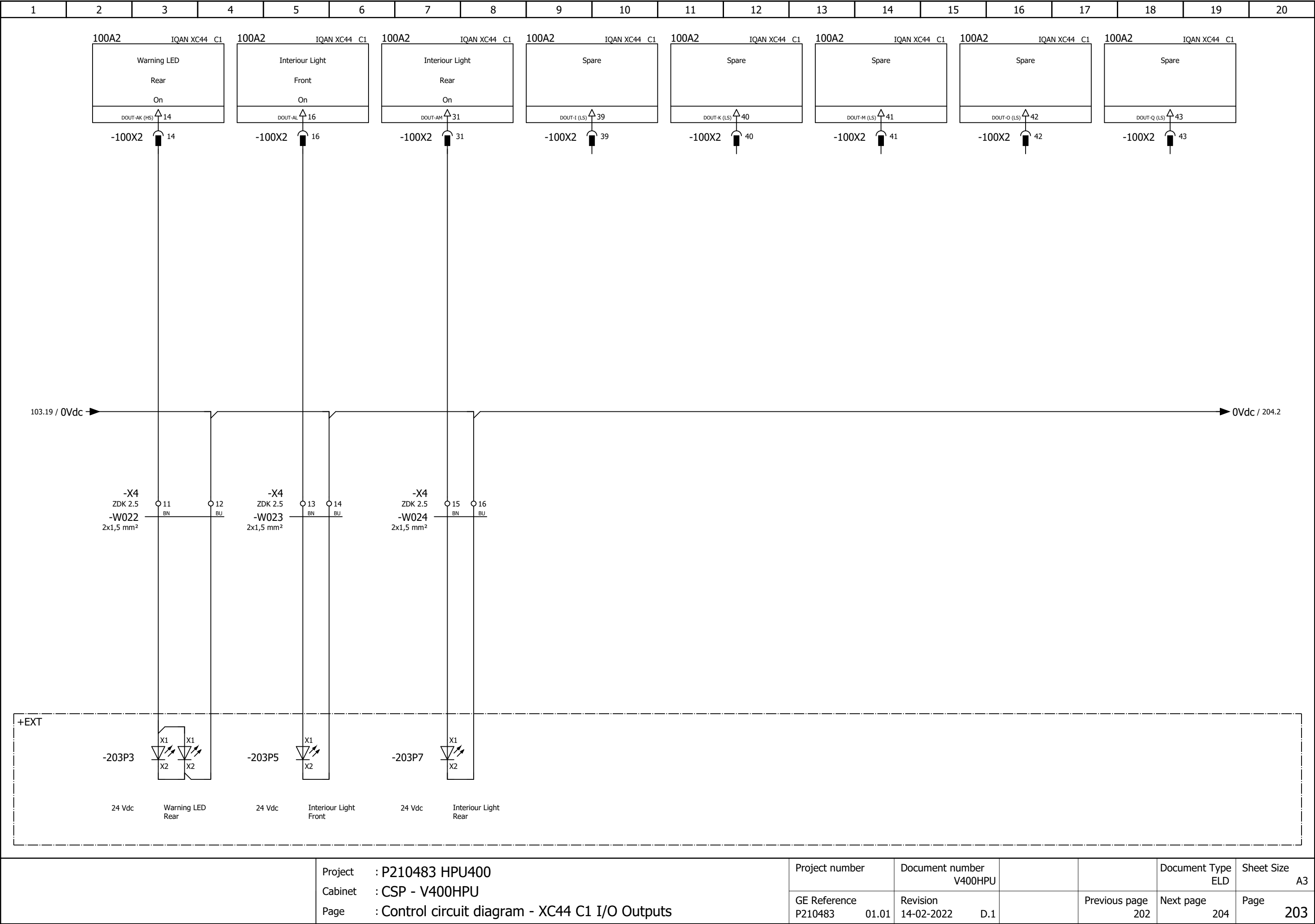
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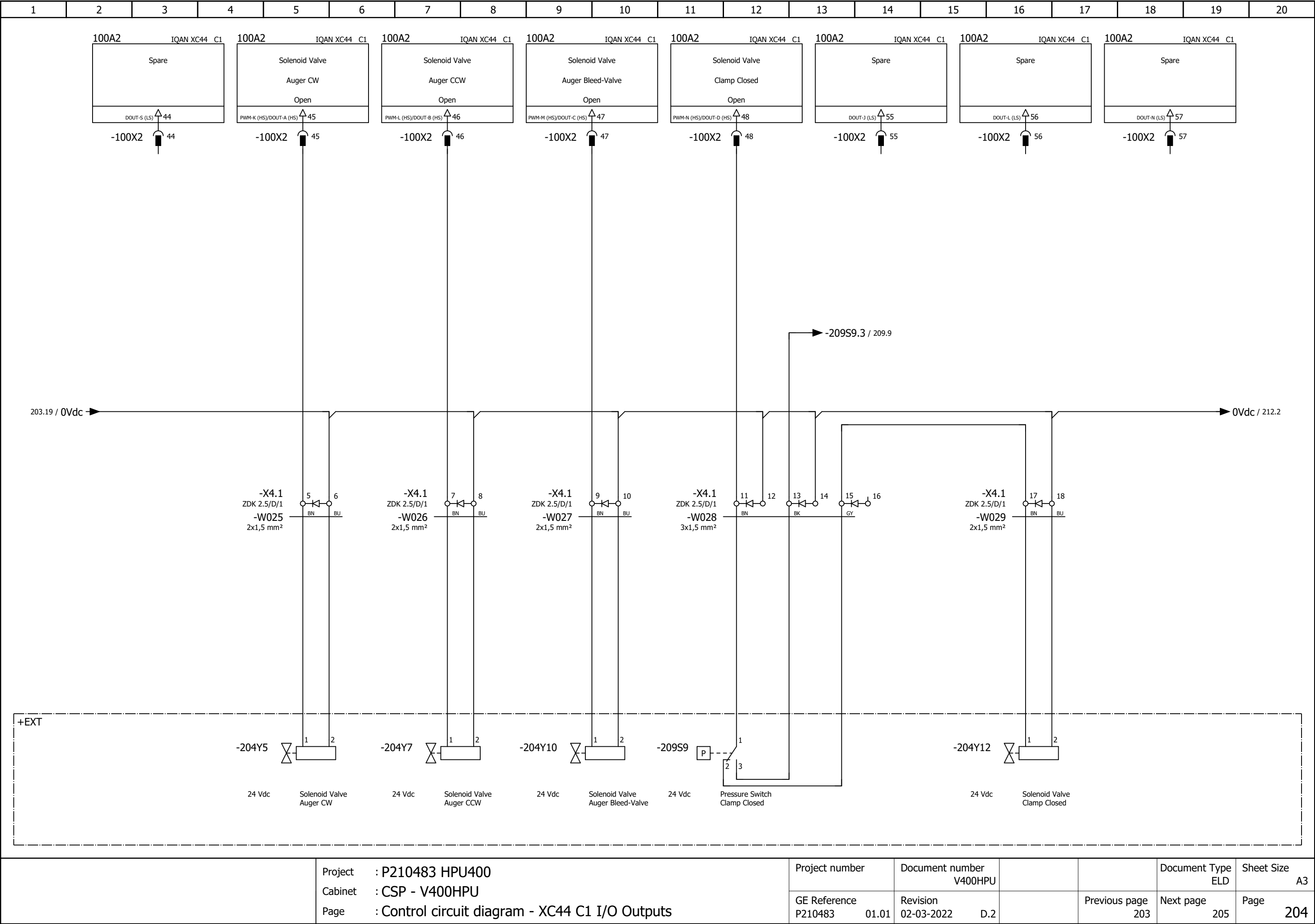


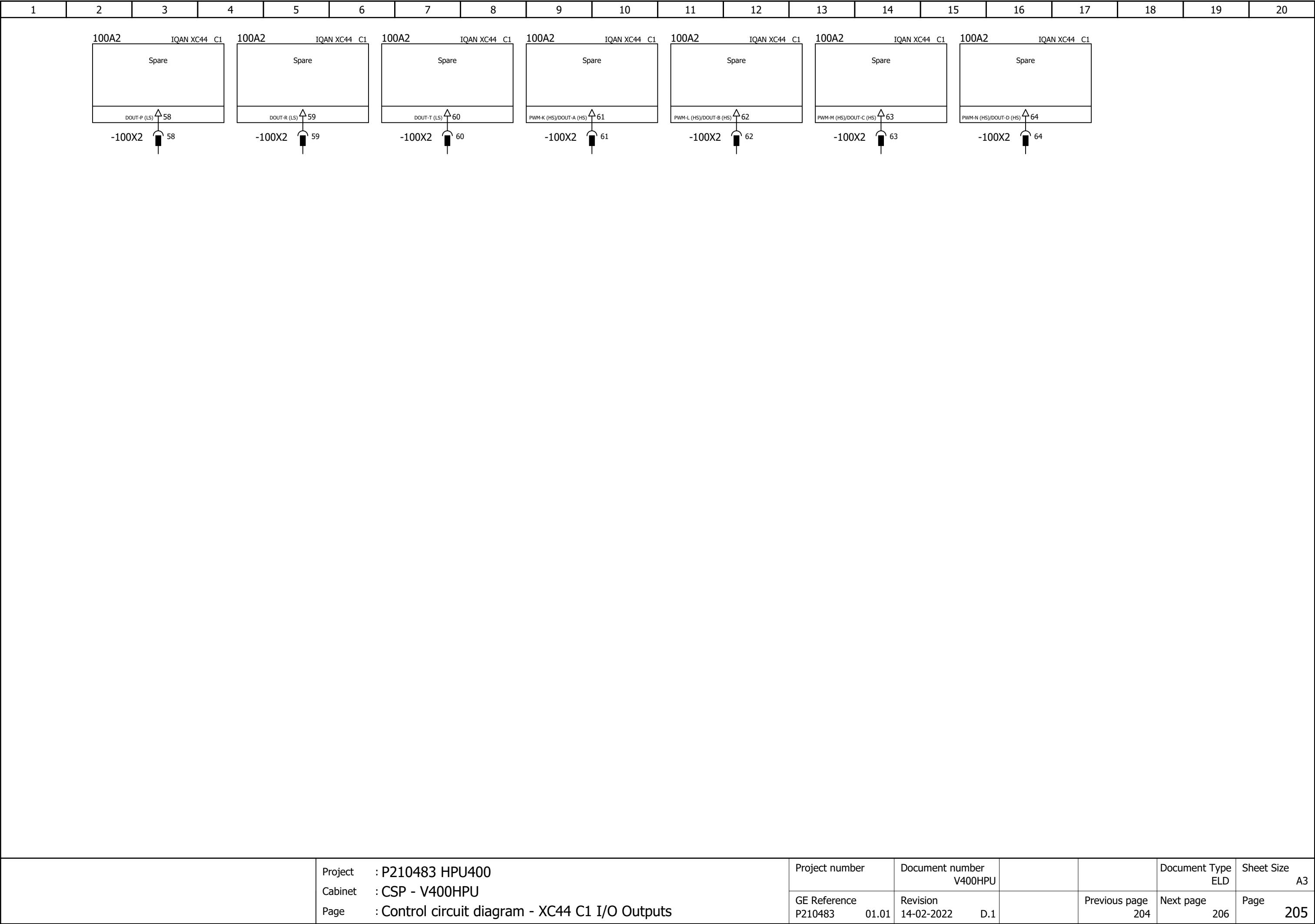
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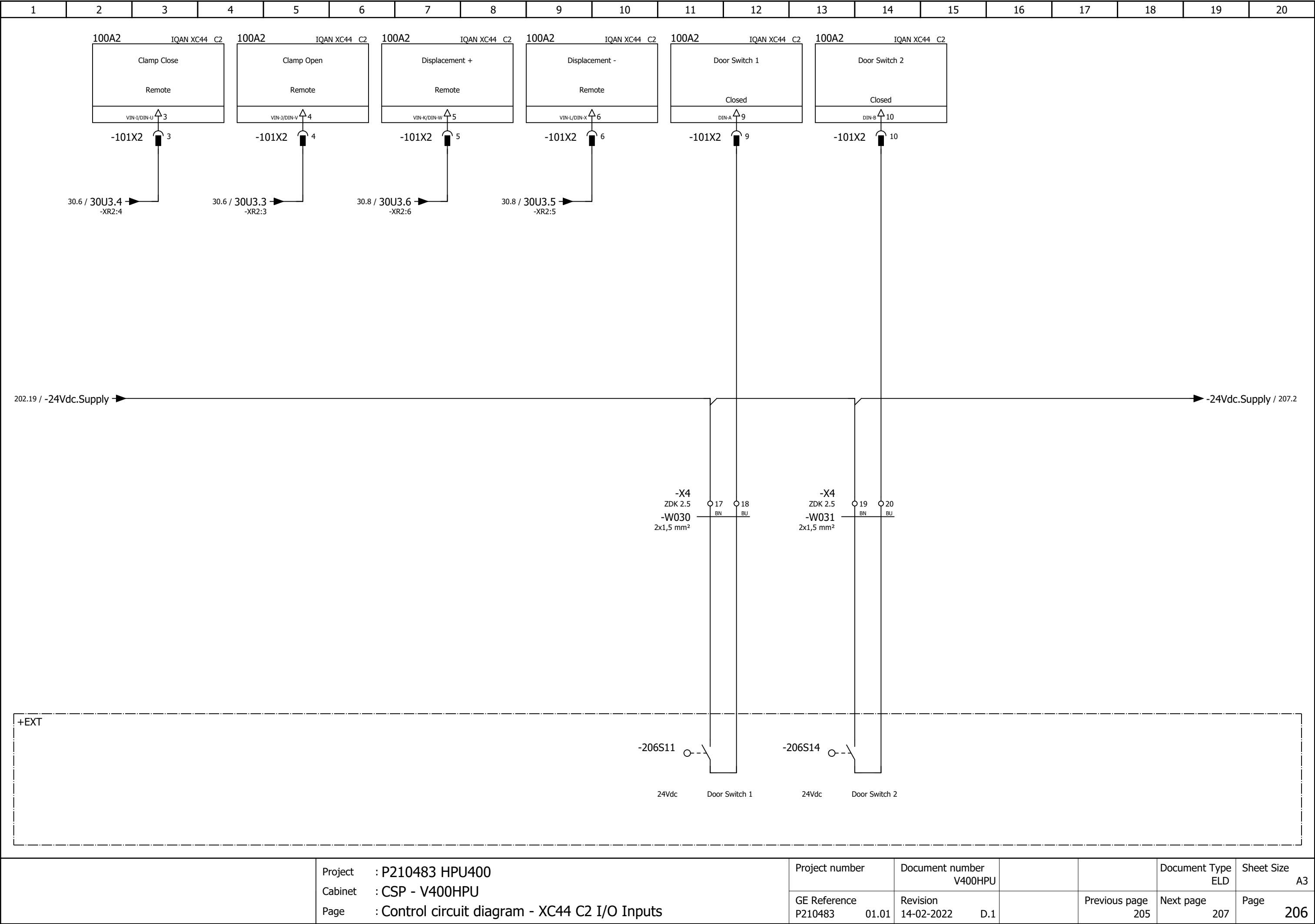




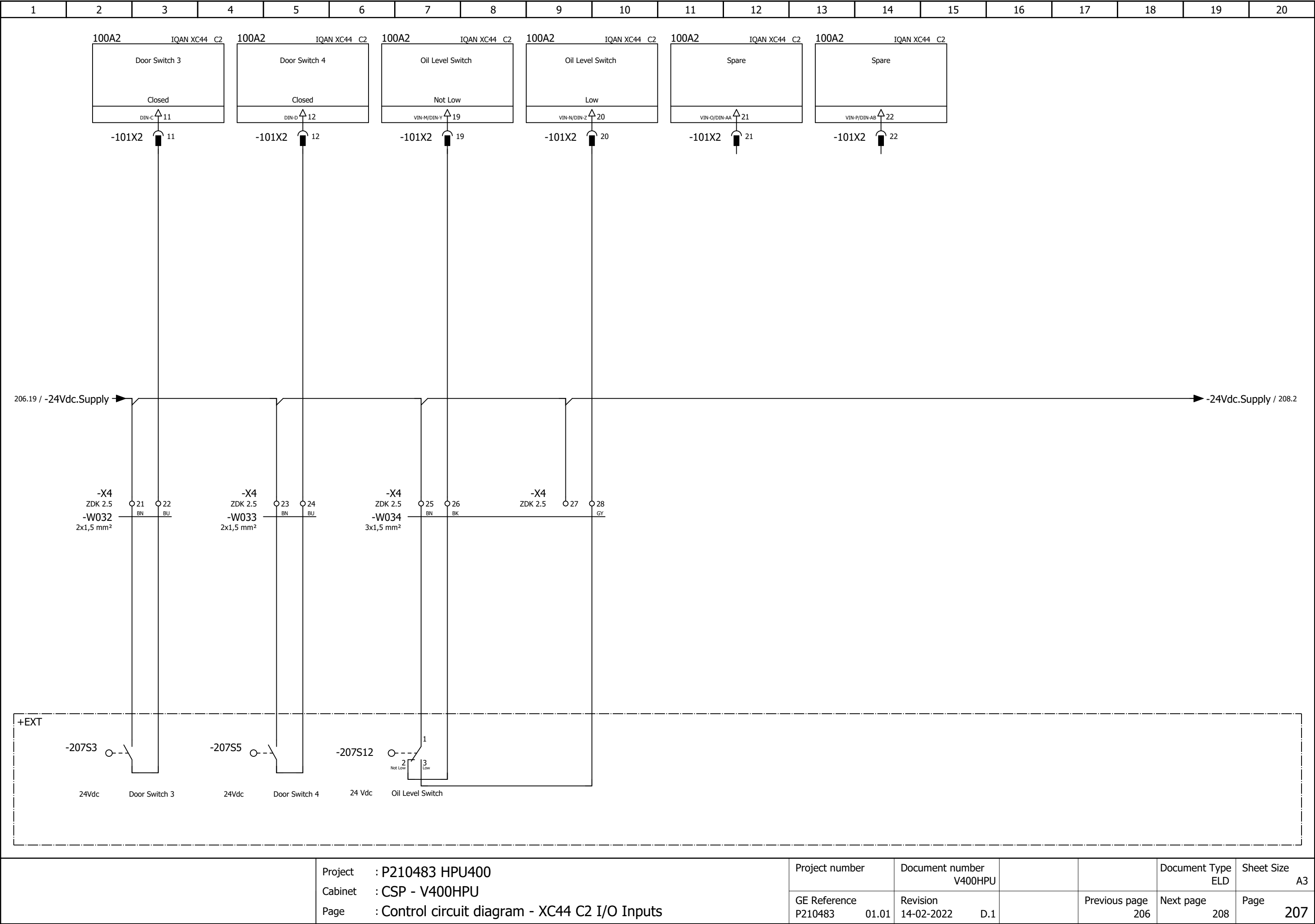
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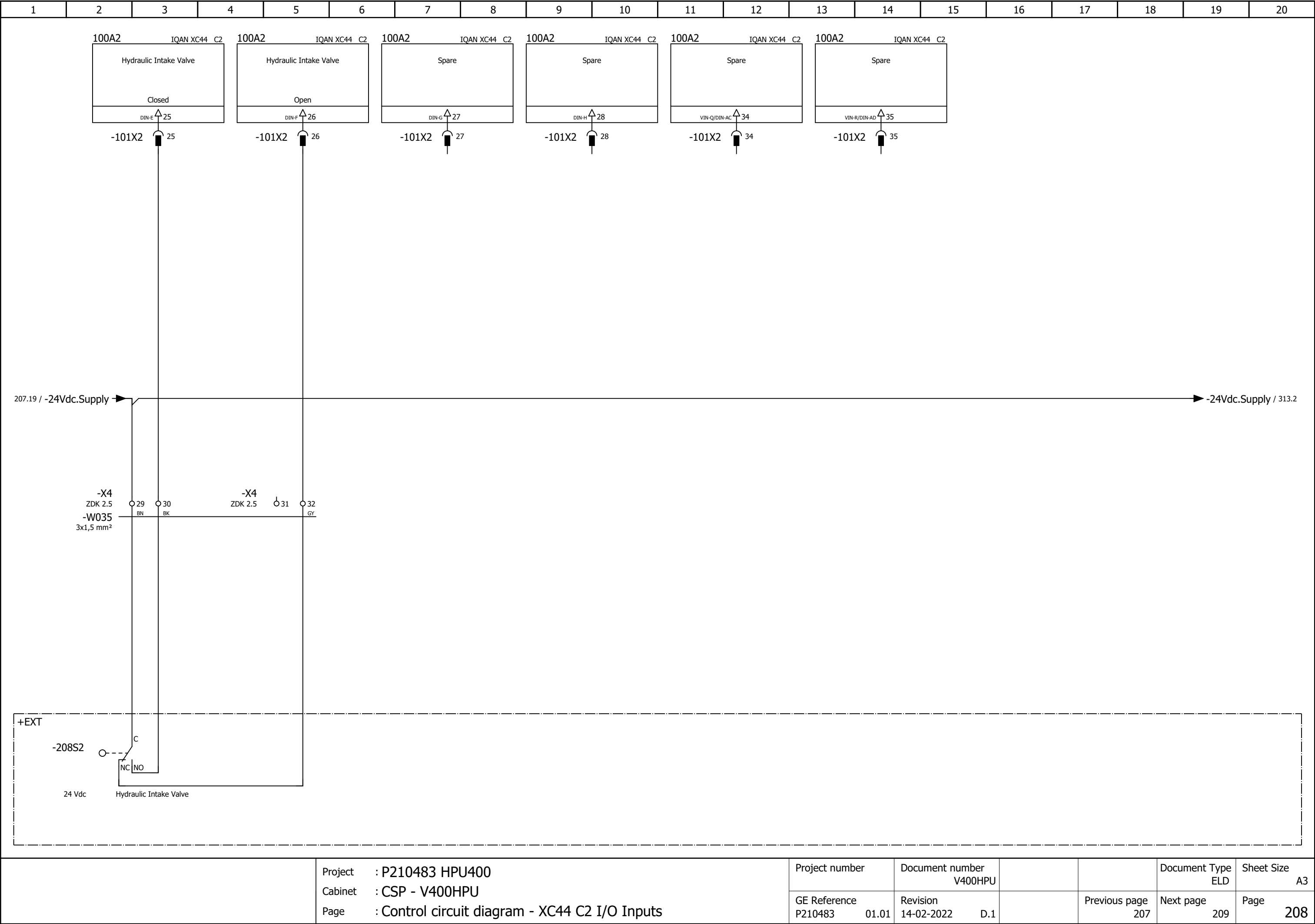


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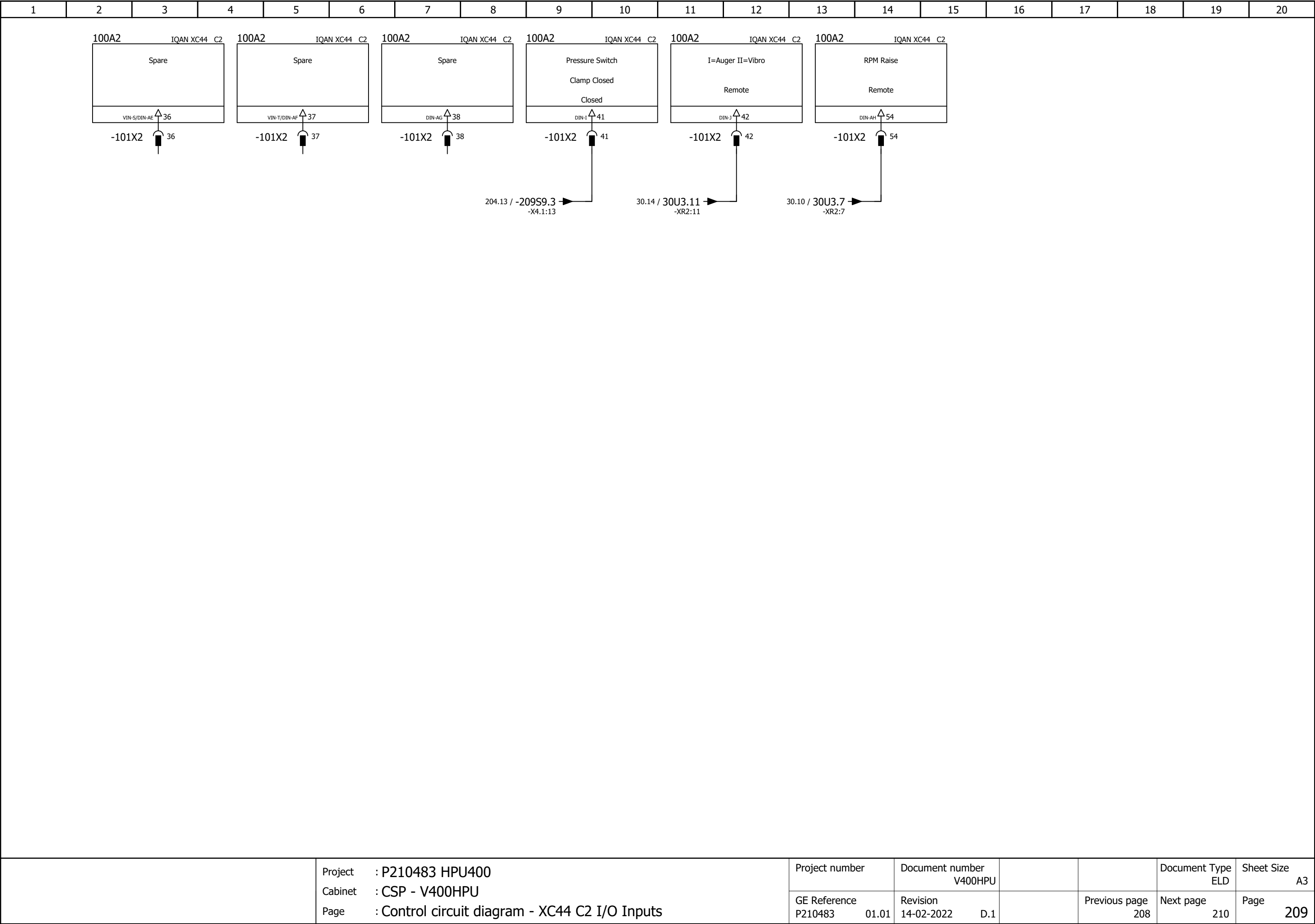


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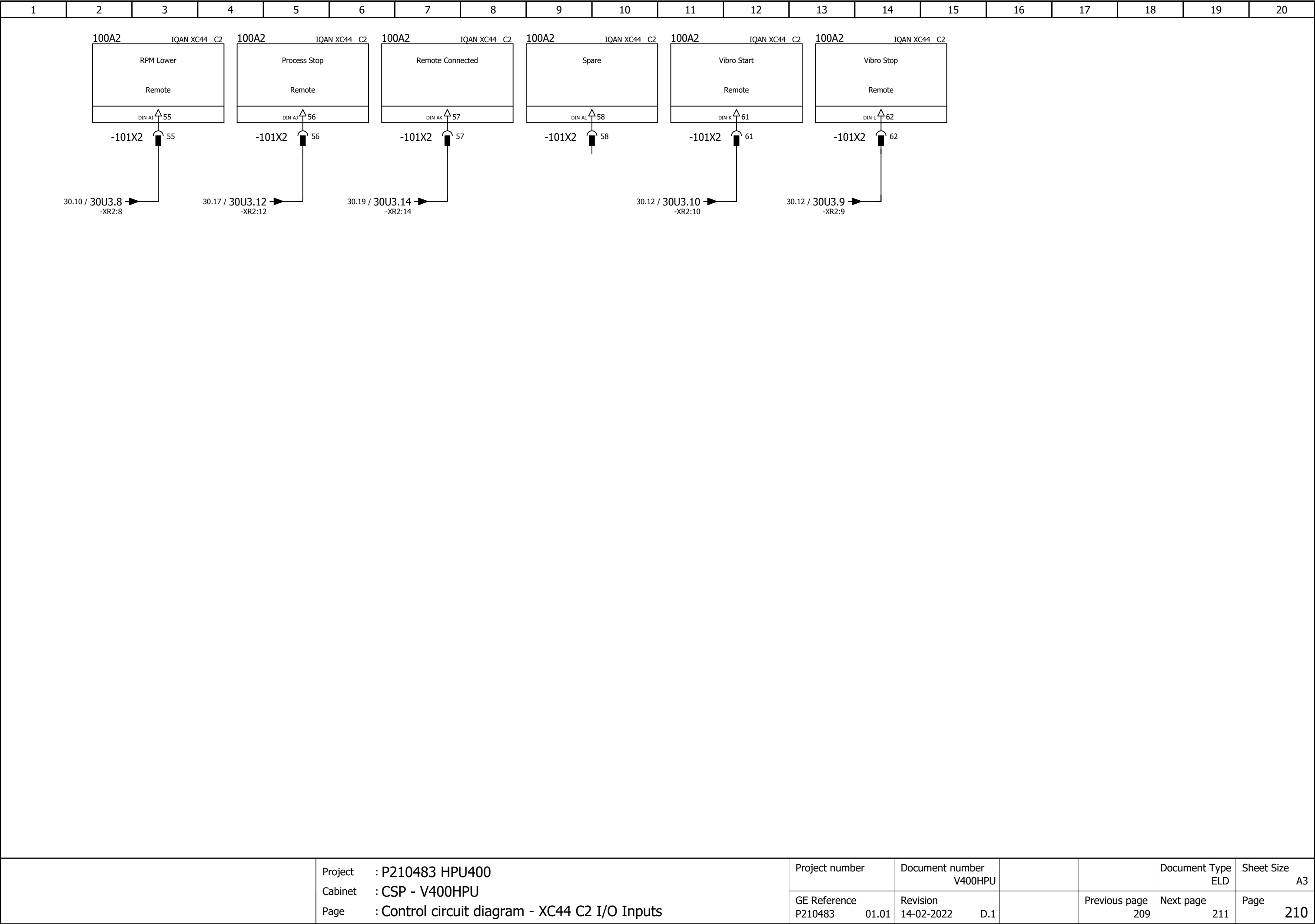
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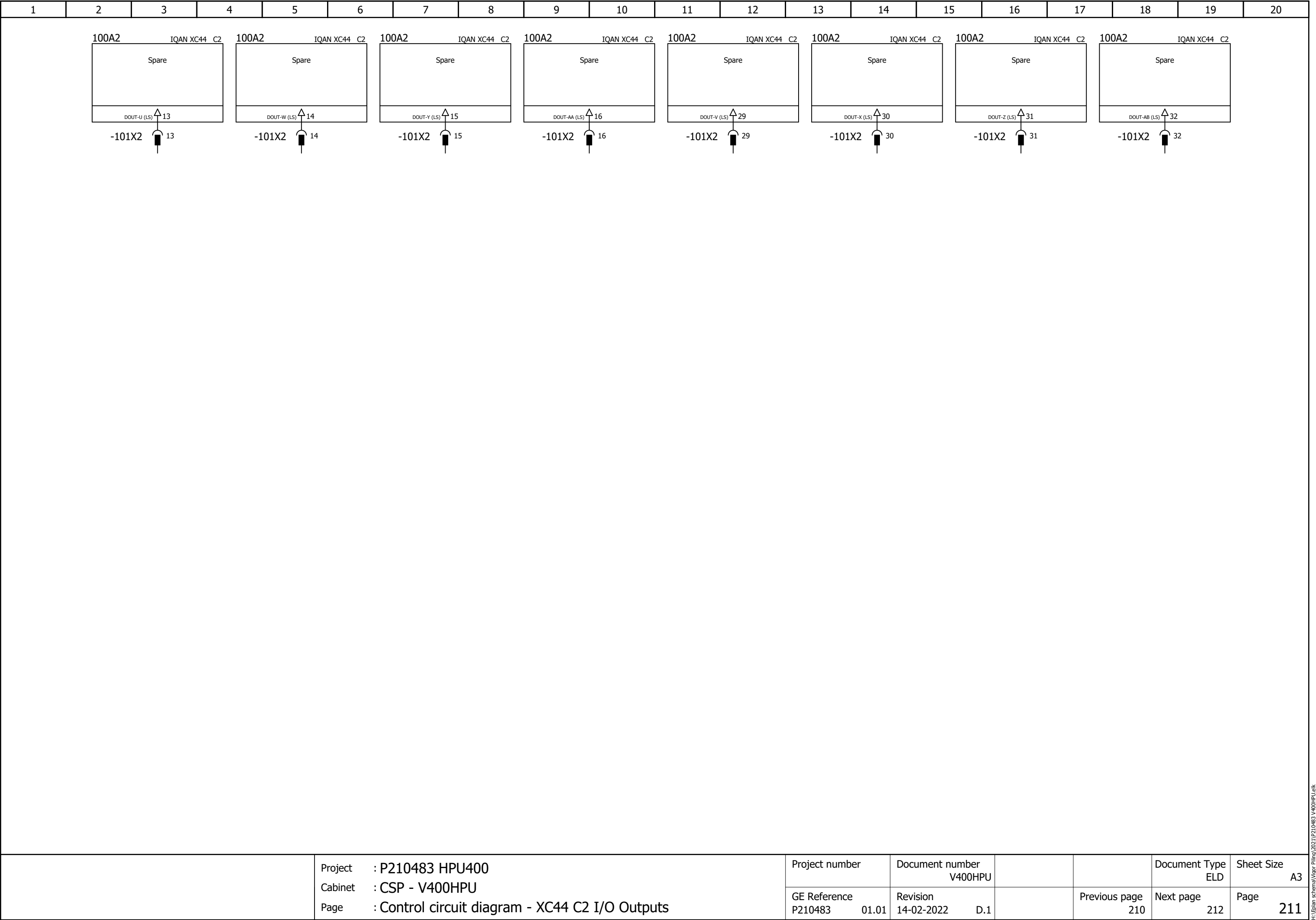
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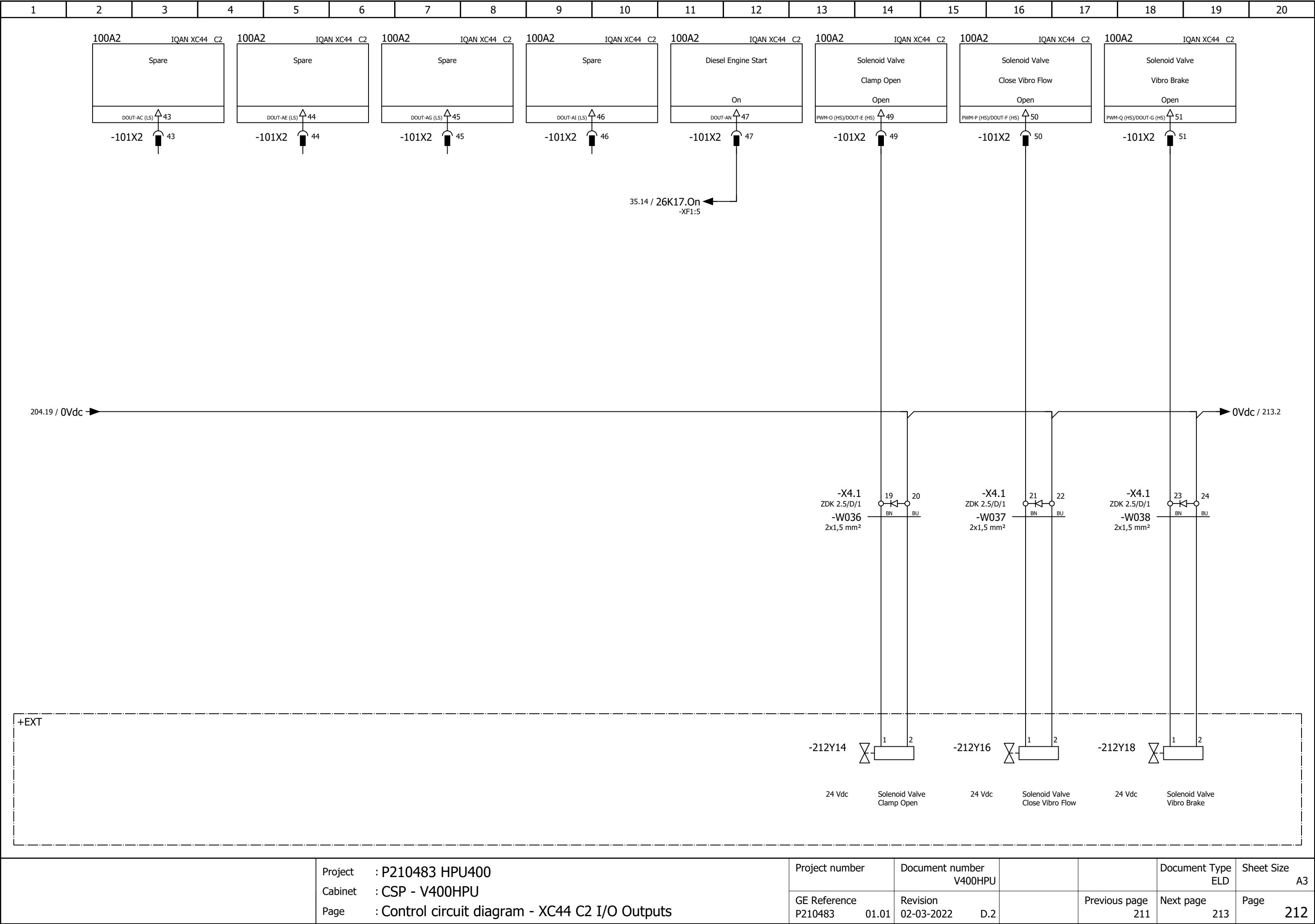
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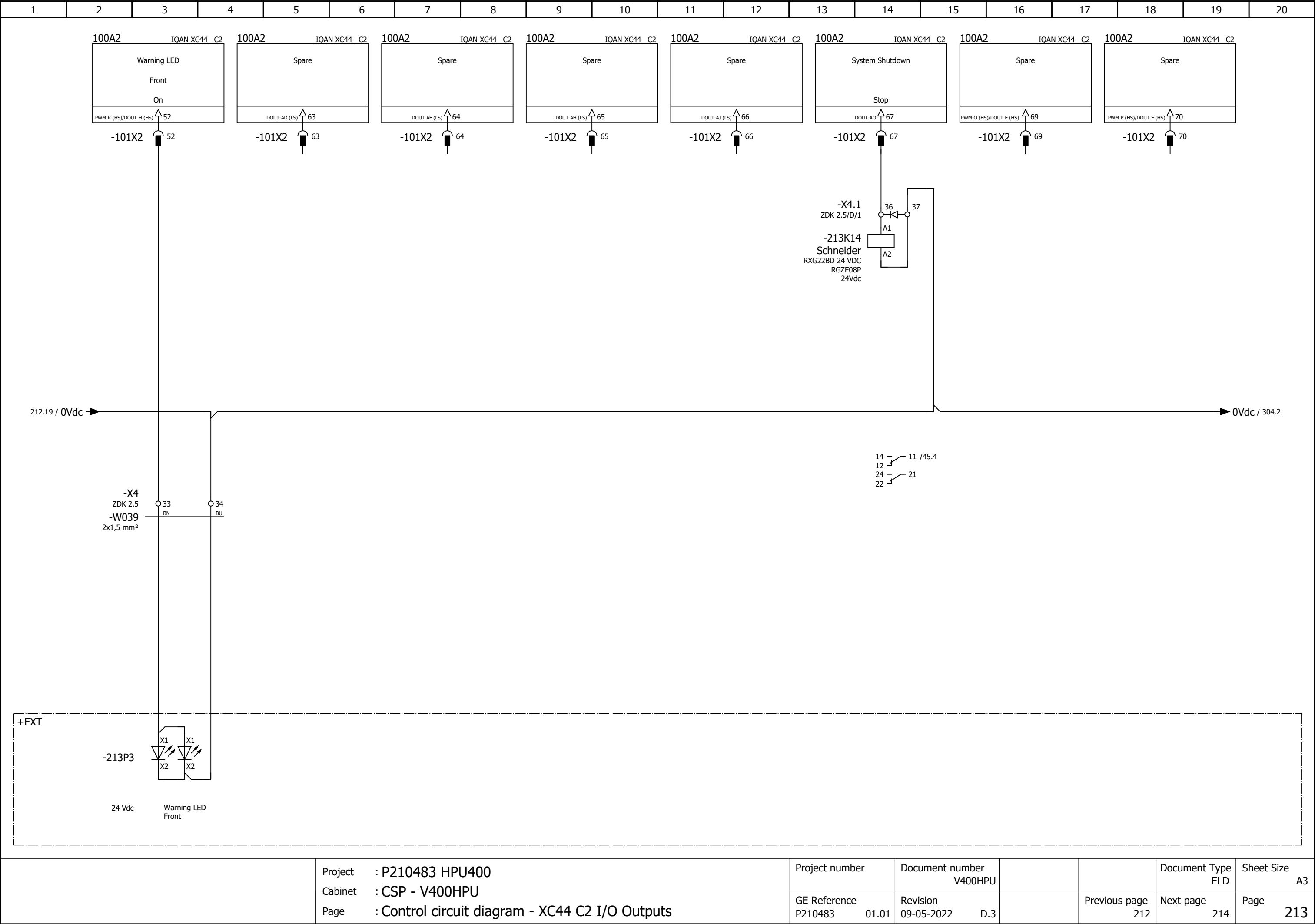


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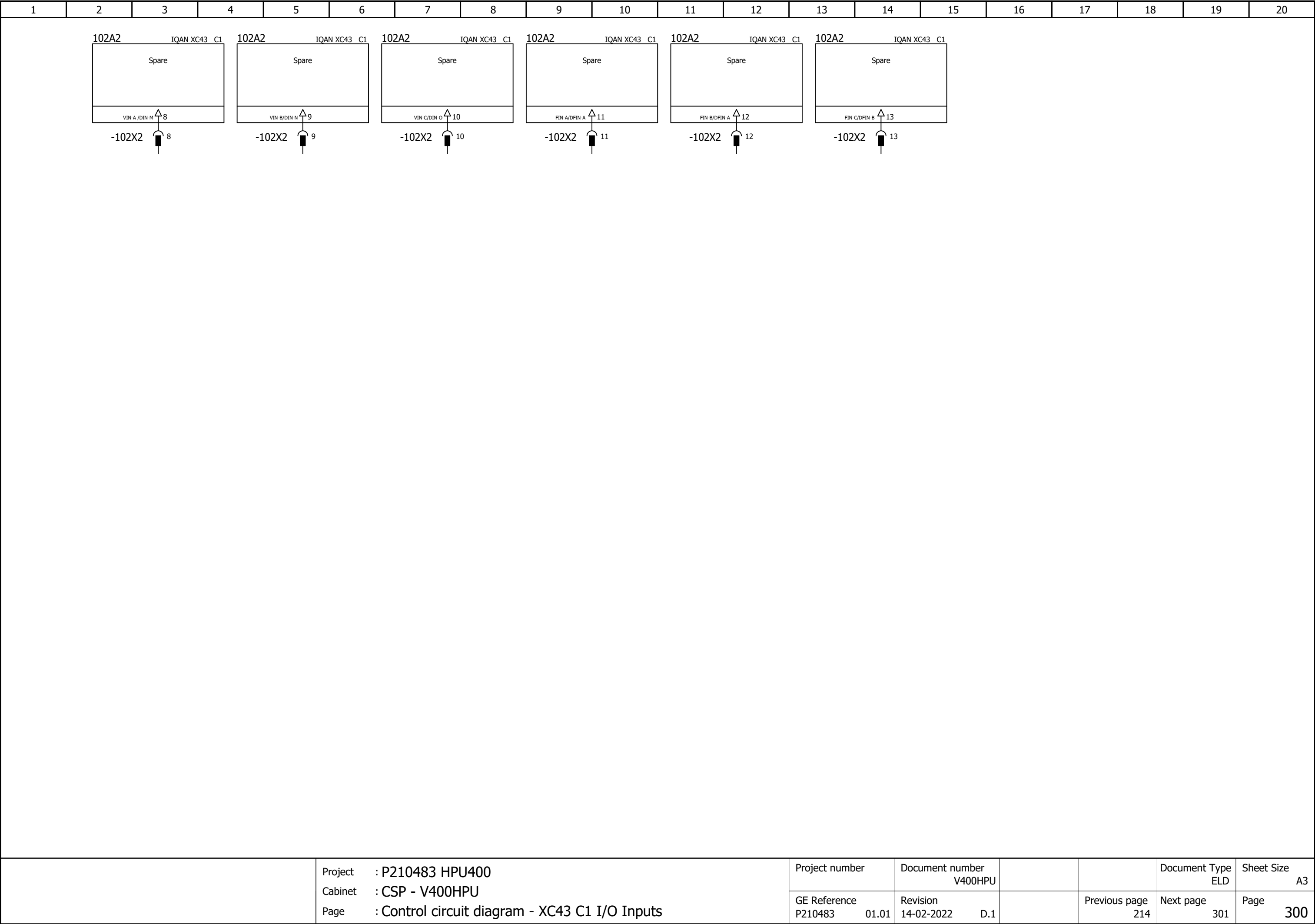




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			D.3		214	

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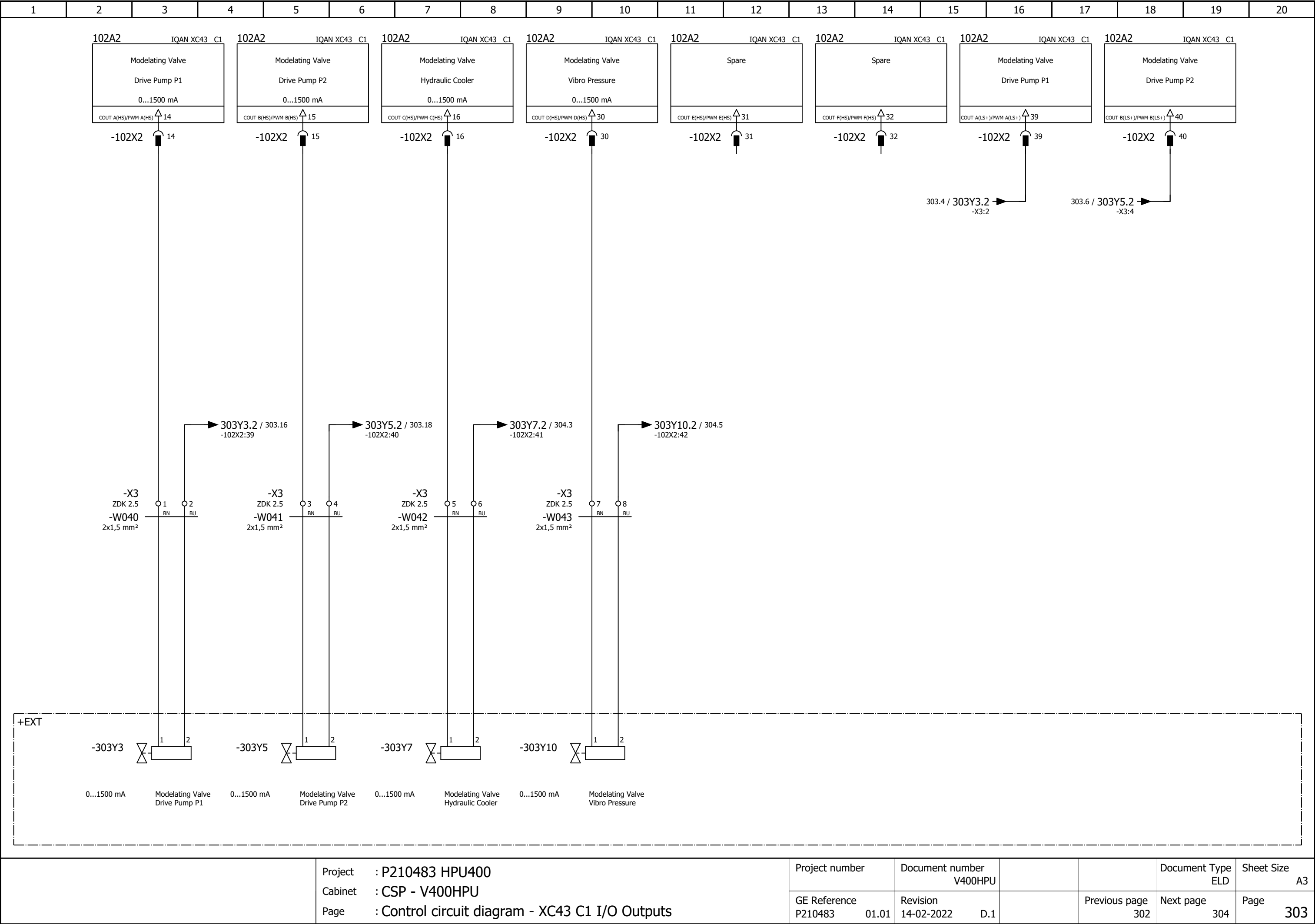
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				Cabinet : CSP - V400HPU						GE Reference P210483 01.01		Revision 14-02-2022 D.1			Previous page 213	Next page 300		Page 214	
				Page : Control circuit diagram - XC44 C2 I/O Outputs															



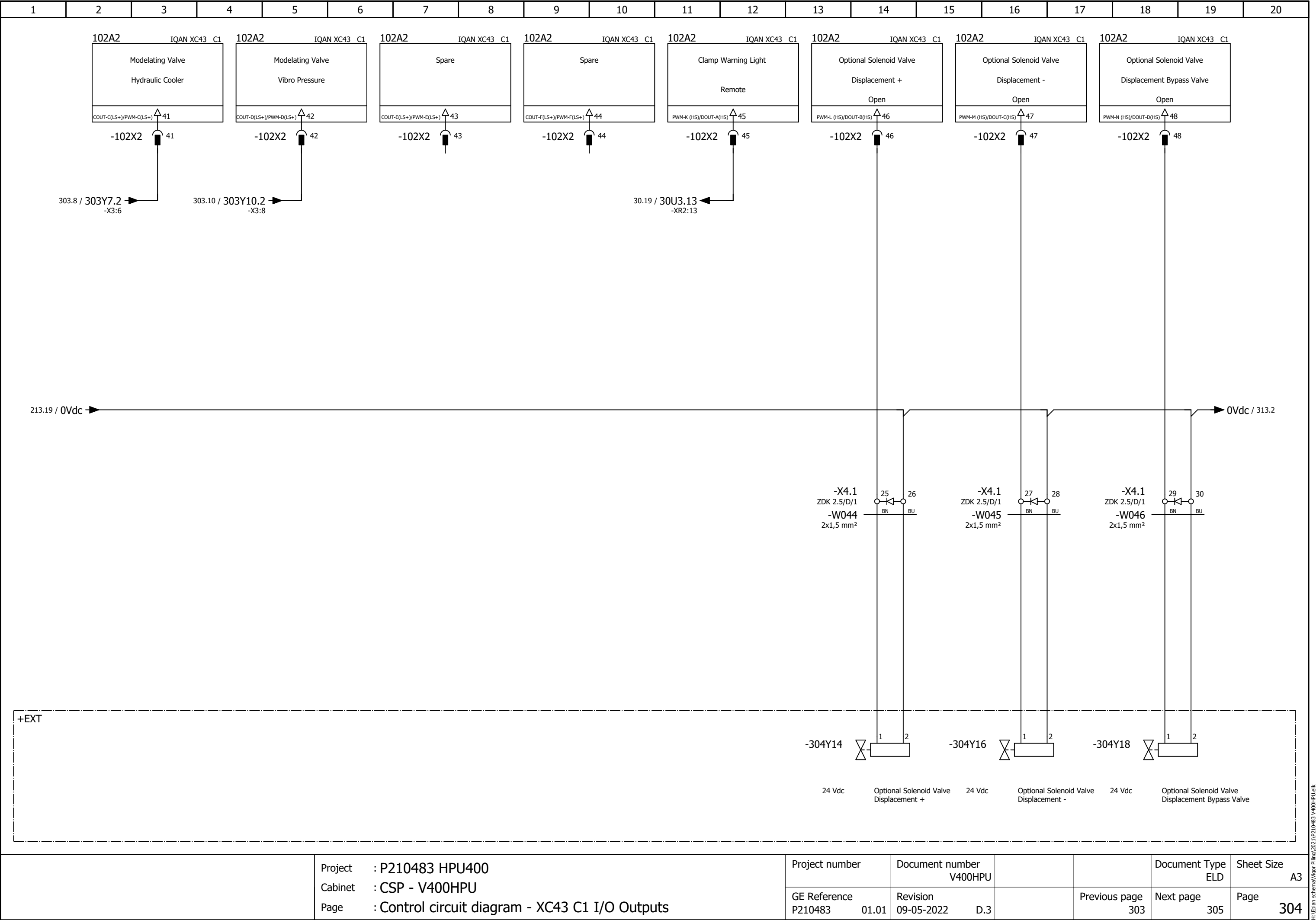
Project : P210483 HPU400 Cabinet : CSP - V400HPU Page : Control circuit diagram - XC43 C1 I/O Inputs	Project number	Document number V400HPU			Document Type ELD	Sheet Size A3
	GE Reference P210483 01.01	Revision 14-02-2022 D.1		Previous page 214	Next page 301	Page 300

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102A2IQAN XC43 C1 Spare VIN-D/DIN-P24 -102X224 102A2IQAN XC43 C1 Spare VIN-E/DIN-Q25 -102X225 102A2IQAN XC43 C1 Spare VIN-F/DIN-R26 -102X226 102A2IQAN XC43 C1 Spare FIN-D/DFIN-B27 -102X227 102A2IQAN XC43 C1 Spare FIN-E/DFIN-C28 -102X228 102A2IQAN XC43 C1 Spare FIN-F/DFIN-C29 -102X229																			
				Project : P210483 HPU400						Project number		Document number V400HPU				Document Type ELD		Sheet Size A3	
				Cabinet : CSP - V400HPU						GE Reference P210483 01.01		Revision 14-02-2022 D.1			Previous page 300	Next page 302		Page 301	
				Page : Control circuit diagram - XC43 C1 I/O Inputs															

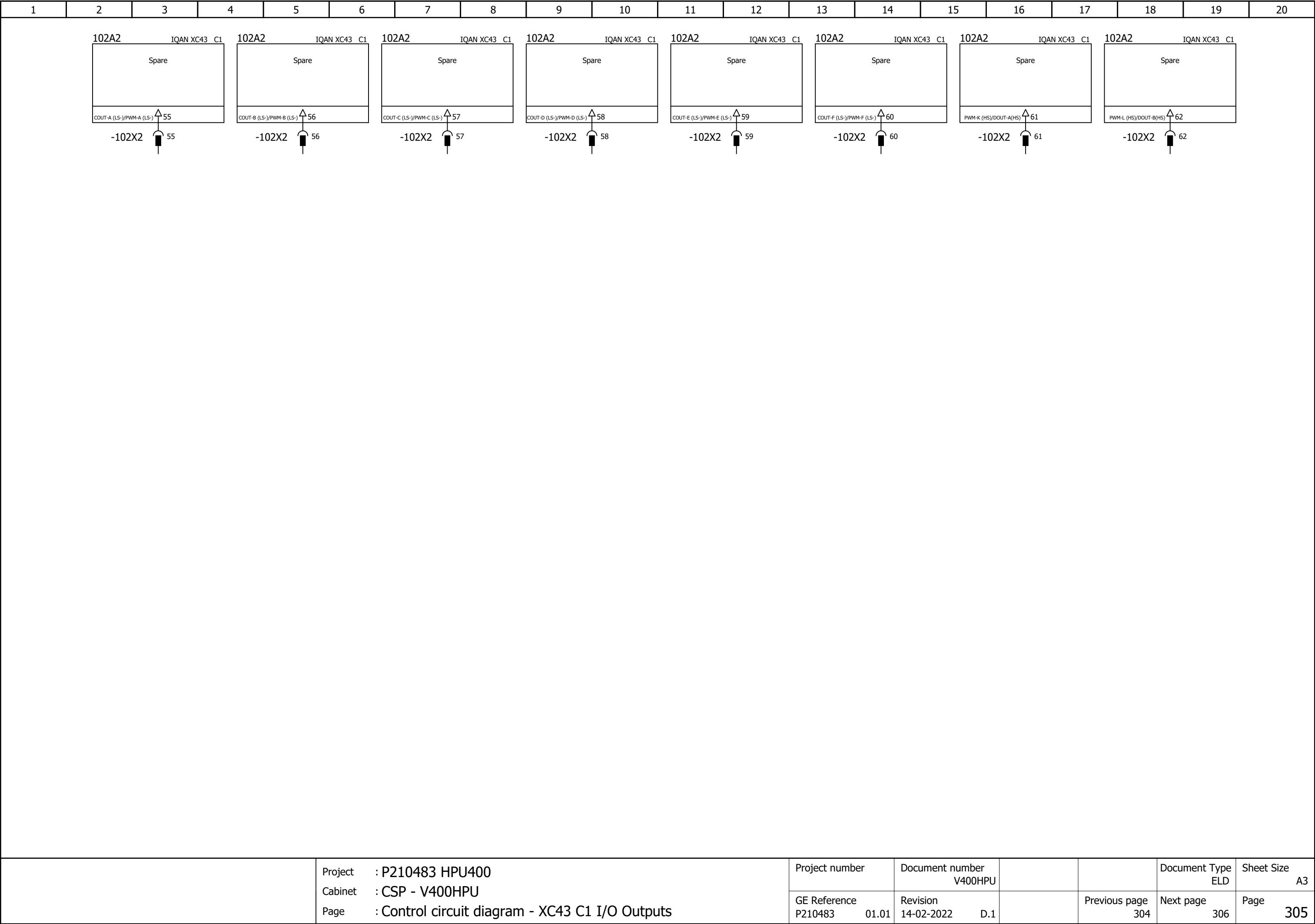
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				Cabinet : CSP - V400HPU								GE Reference P210483 01.01		Revision 14-02-2022 D.1			Previous page 301	Next page 303		Page 302							
				Page : Control circuit diagram - XC43 C1 I/O Inputs																							



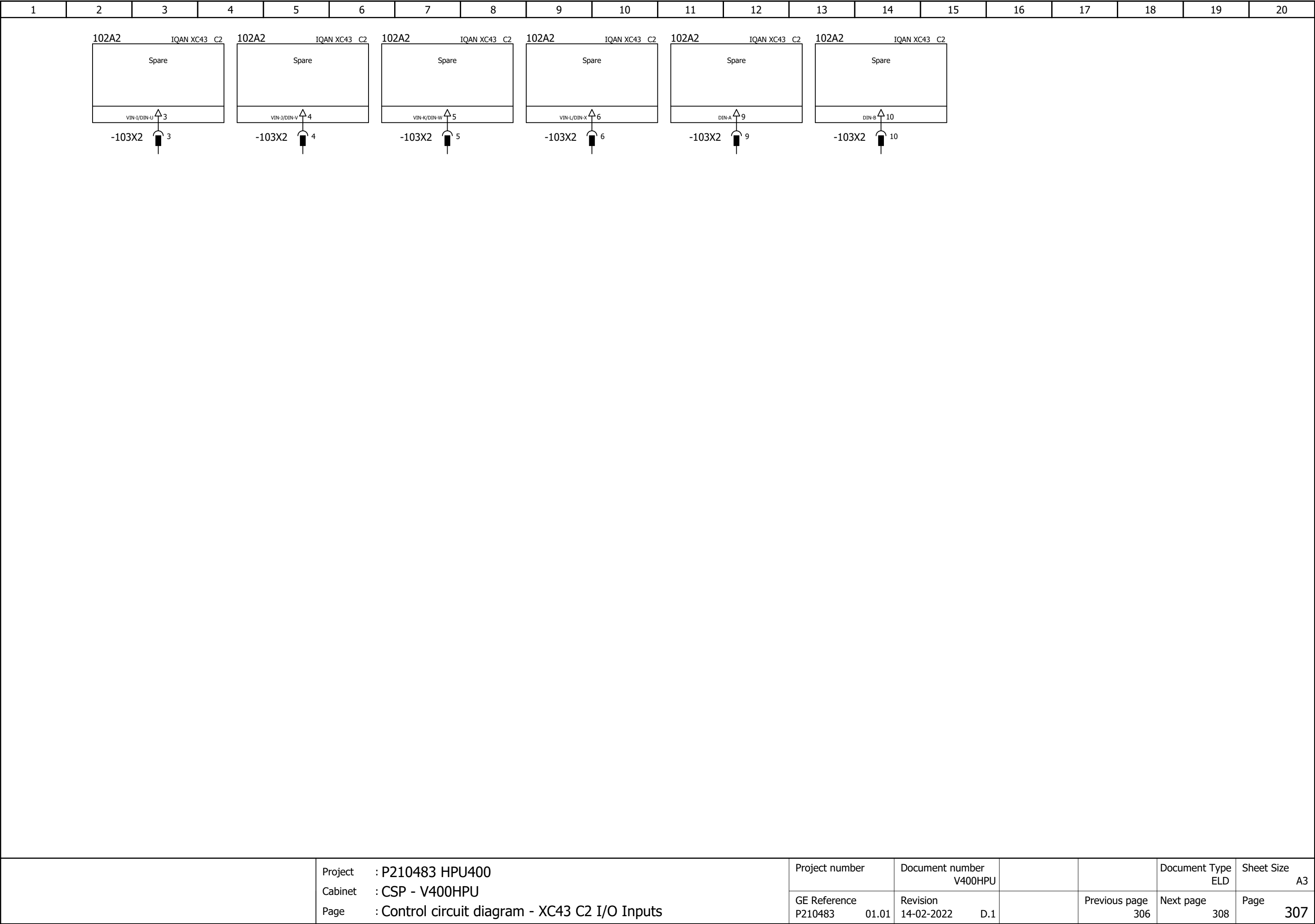
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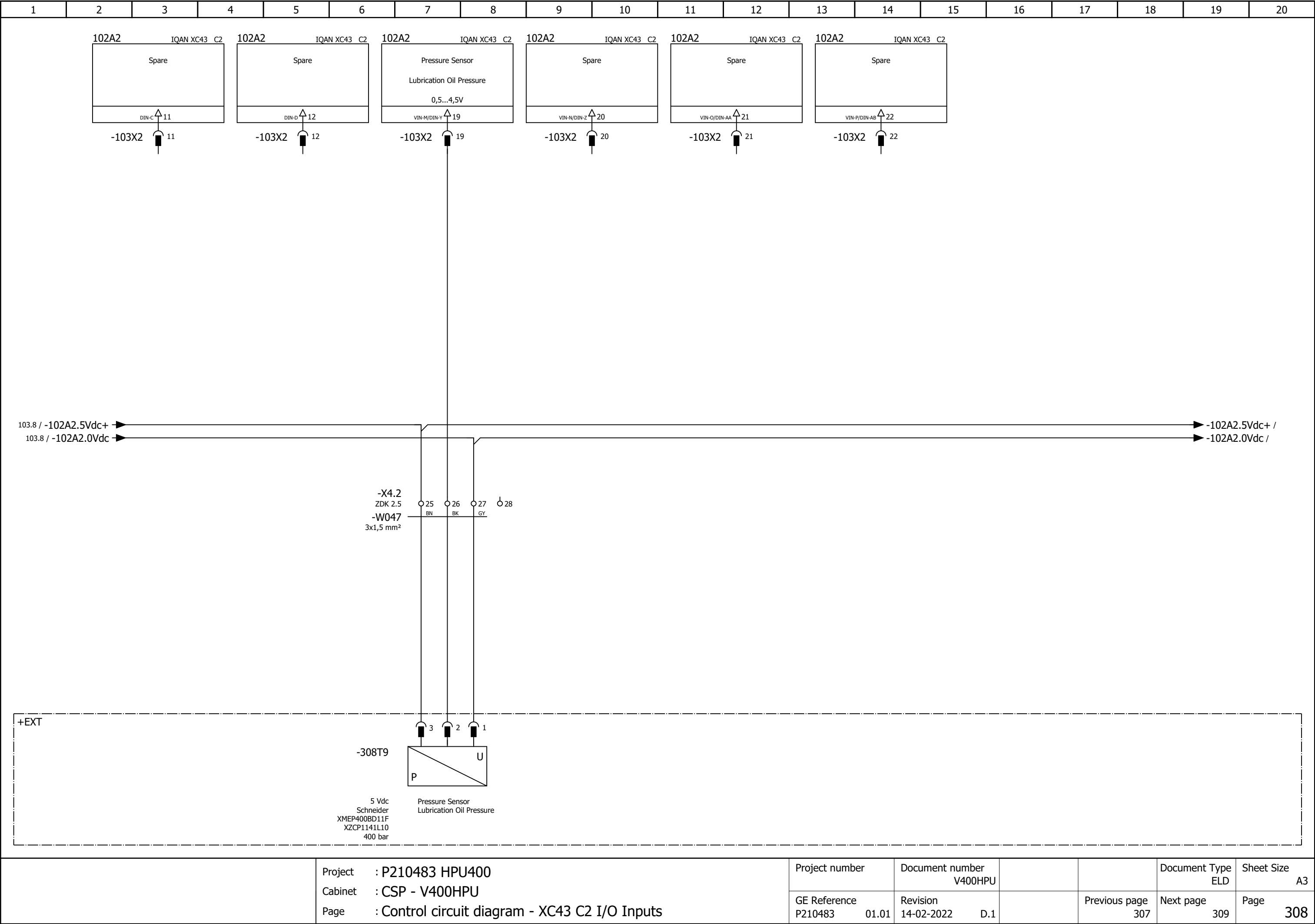
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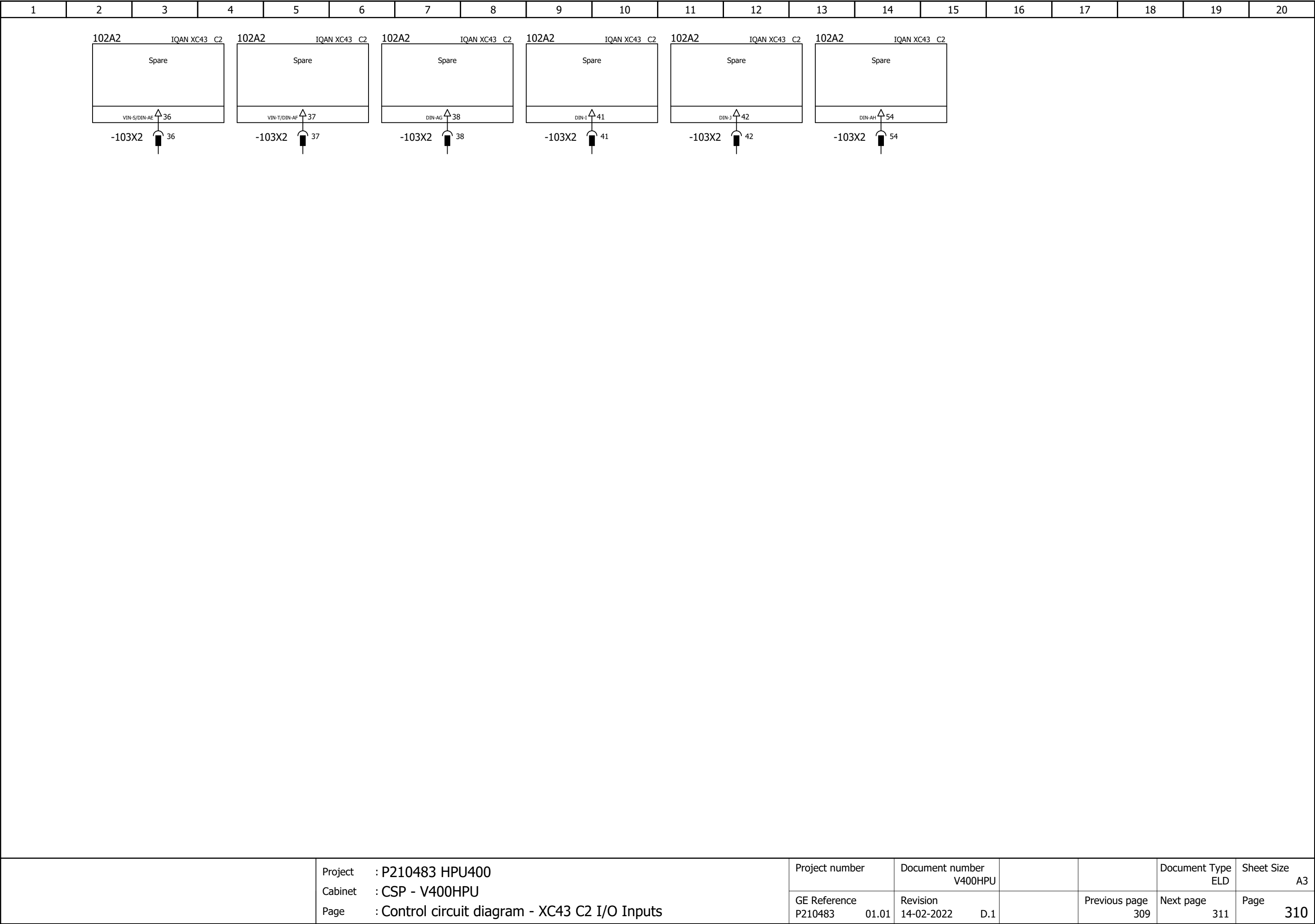
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				Project : P210483 HPU400						Project number		Document number V400HPU						Document Type ELD	Sheet Size A3
				Cabinet : CSP - V400HPU						GE Reference P210483 01.01		Revision 14-02-2022 D.1				Previous page 305		Next page 307	Page 306
				Page : Control circuit diagram - XC43 C1 I/O Outputs															



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	Cabinet : CSP - V400HPU	GE Reference P210483 01.01	Revision 14-02-2022 D.1		Previous page 306	Next page 308	Page 307
Page : Control circuit diagram - XC43 C2 I/O Inputs							

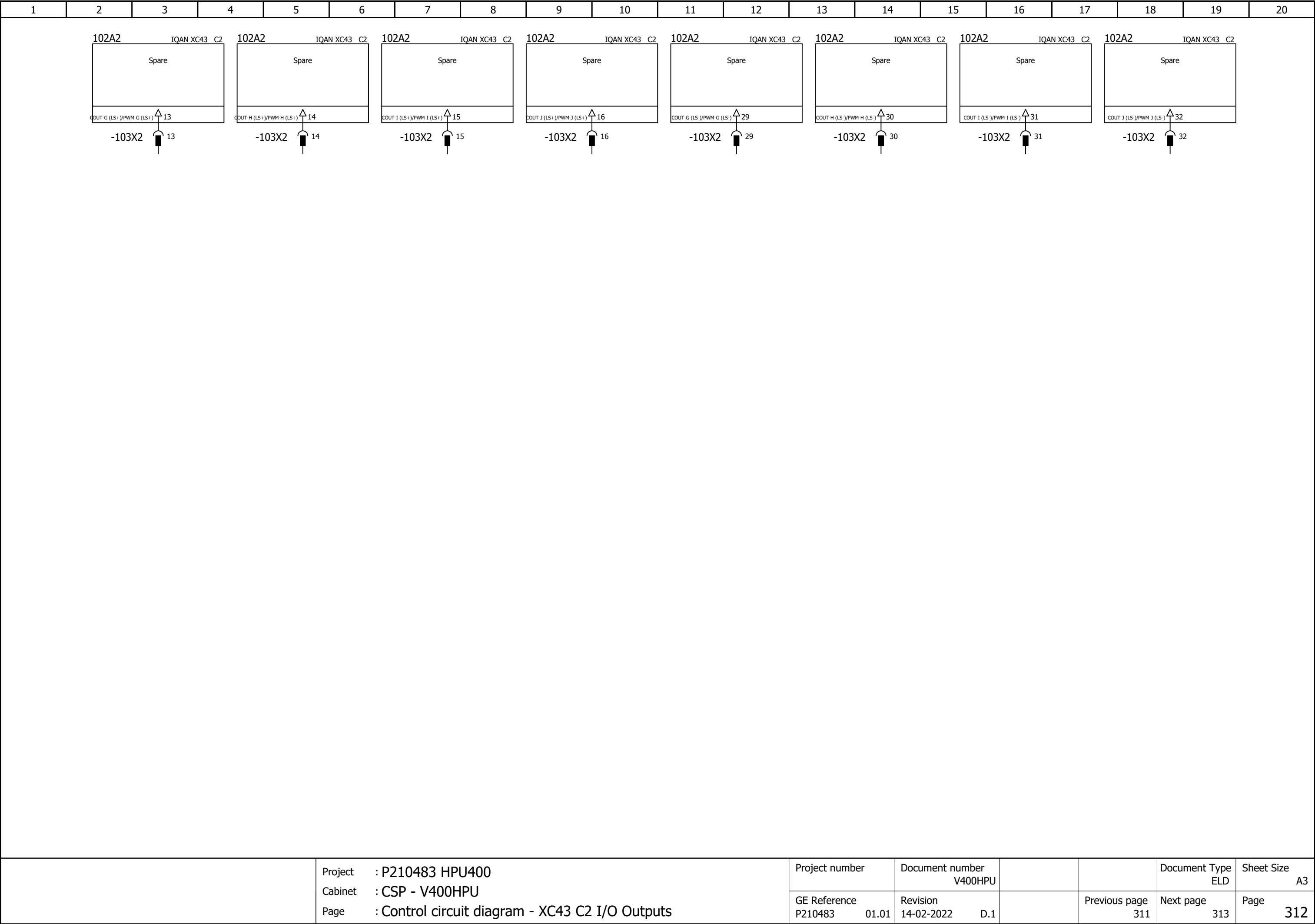


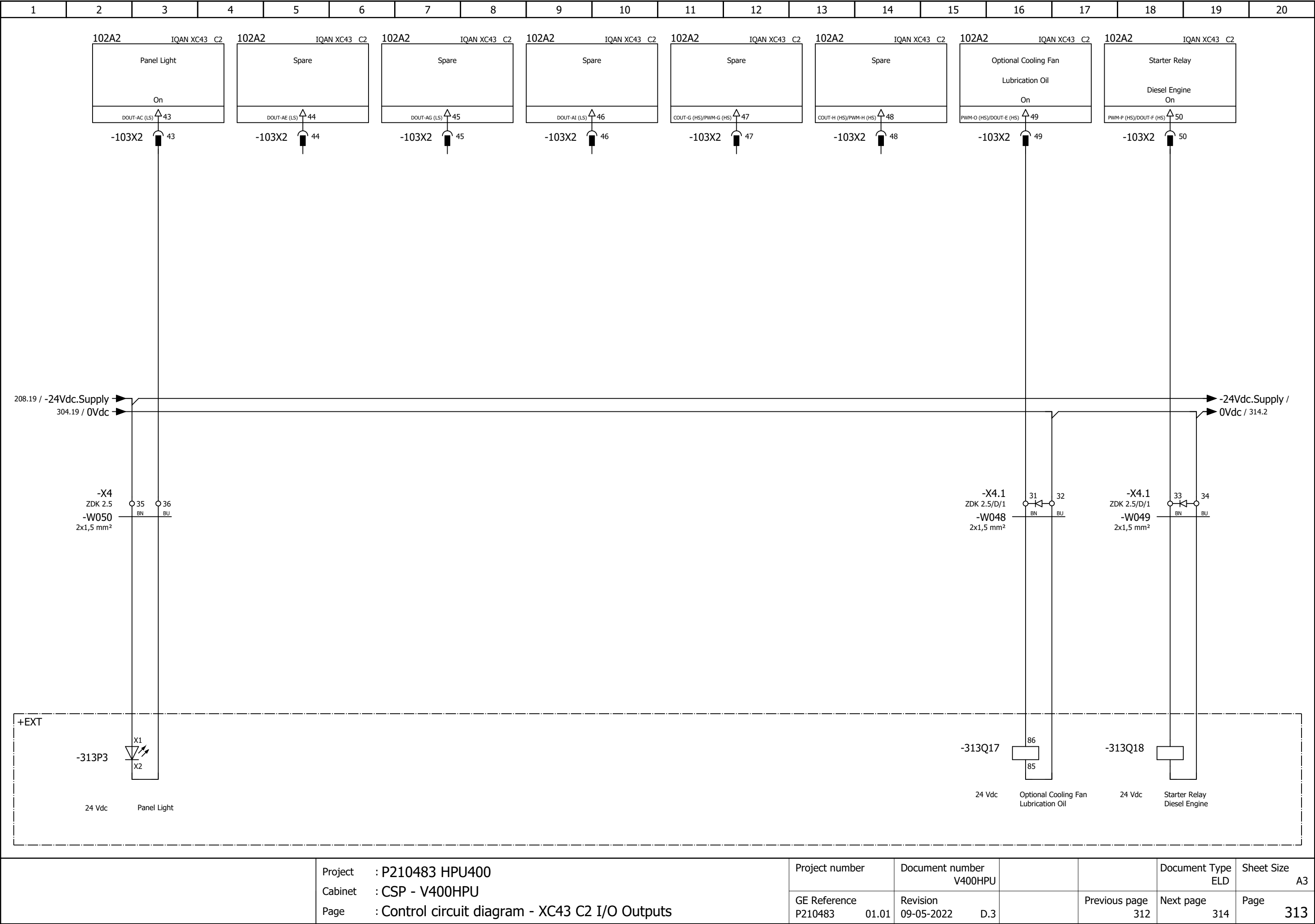
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				Project : P210483 HPU400 Cabinet : CSP - V400HPU Page : Control circuit diagram - XC43 C2 I/O Inputs								Project number		Document number V400HPU				Document Type ELD		Sheet Size A3		
												GE Reference P210483 01.01		Revision 14-02-2022 D.1			Previous page 308		Next page 310		Page 309	

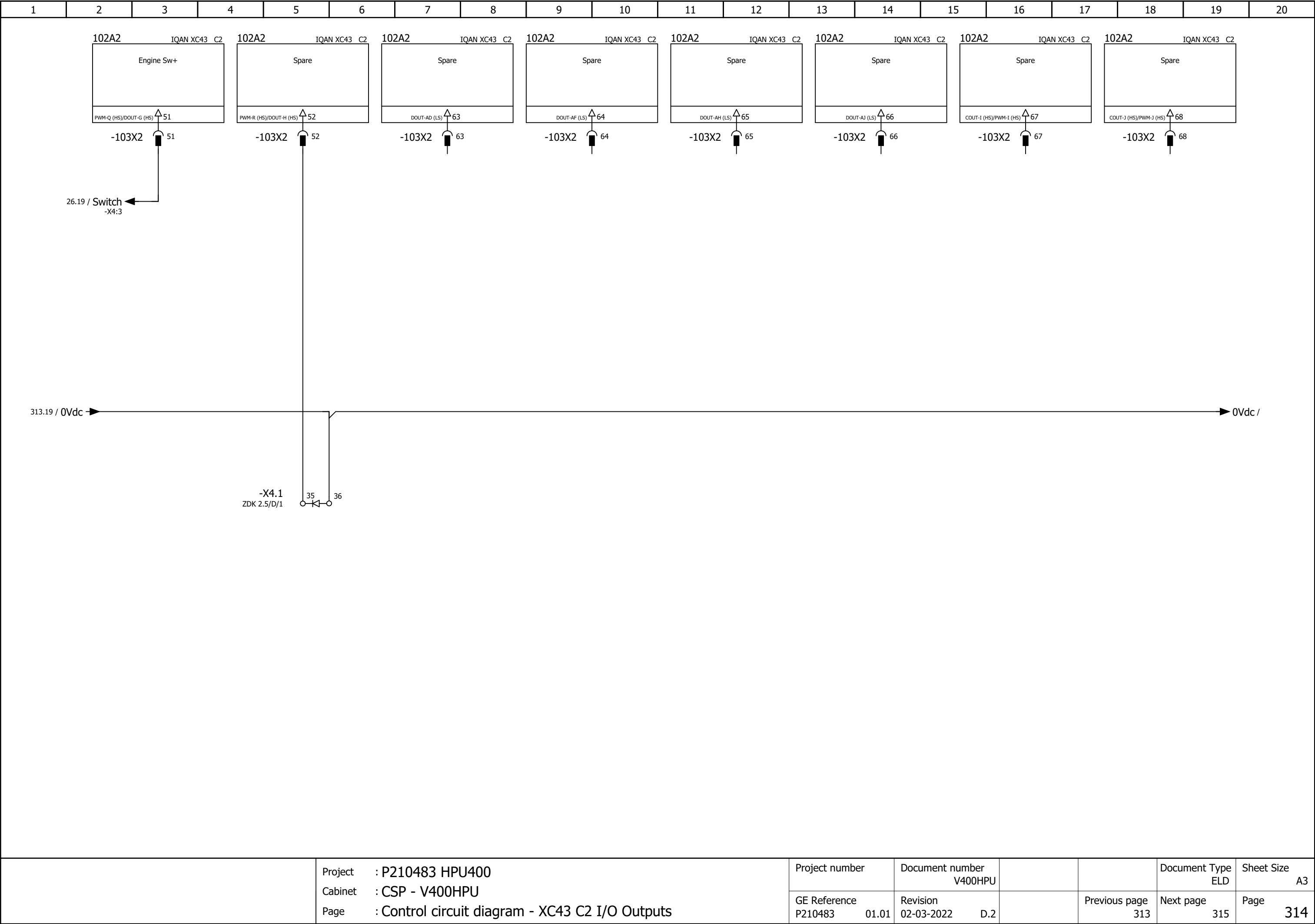


Project : P210483 HPU400 Cabinet : CSP - V400HPU Page : Control circuit diagram - XC43 C2 I/O Inputs	Project number	Document number V400HPU			Document Type ELD	Sheet Size A3
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
102A2IQAN XC43 C2 Spare DIN-AI55 -103X255 102A2IQAN XC43 C2 Spare DIN-AJ56 -103X256 102A2IQAN XC43 C2 Spare DIN-AK57 -103X257 102A2IQAN XC43 C2 Spare DIN-AL58 -103X258 102A2IQAN XC43 C2 Spare DIN-K61 -103X261 102A2IQAN XC43 C2 Spare DIN-L62 -103X262																											
				Project : P210483 HPU400								Project number		Document number V400HPU				Document Type ELD		Sheet Size A3							
				Cabinet : CSP - V400HPU								GE Reference P210483 01.01		Revision 14-02-2022 D.1			Previous page 310	Next page 312		Page 311							
				Page : Control circuit diagram - XC43 C2 I/O Inputs																							







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Parts List

CSP - V400HPU

Device tag	Type	Qty.	Manufacturer	Technical Data	Description
-1	MAS0605021R5	1	Eldon		Cabinet
-1	BATTERY_BRACKET_500_WIDE (ELDON)	1	Galensloot		Brackets
-1	M32 CLICK	2	Lapp		Cable Gland
-100A2	IQAN XC44	1	Parker		PLC
-102A2	IQAN XC43	1	Parker		PLC
-90C3	DTM06-12-SB	1	Parker		Connectrion Kit
-90C3	WM12S	1	Parker		Wedge Lock
-90C16	DTM06-12-SA	1	Parker		Connectrion Kit
-90C16	WM12S	1	Parker		Wedge Lock
-96C3	DT06-4S	1	Parker		Connectrion Kit
-96C3	M16 CLICK	1	Lapp		Cable Gland
-60K17	RXG22BD 24 VDC	1	Schneider	24Vdc	Relay
-60K17	RGZE08P	1	Schneider		Socket
-213K14	RXG22BD 24 VDC	1	Schneider	24Vdc	Relay
-213K14	RGZE08P	1	Schneider		Socket
-60PS3	3SU1031-3AB42-0AK0	1	Siemens		Pushbutton Illuminated
-60PS3	3SU1500-0AA10-0AA0	1	Siemens		Holder 3 Modules
-60PS3	3SU1400-1AA10-3BA0	2	Siemens		Contact Element
-60PS3	3SU1401-1BB40-3AA0	1	Siemens	24Vac/dc	LED Element
-60PS3	SM 27\18 K MC NE WS	1	Weidmüller		Text Plate
-35S11	BS3	1	IMO		Holder 3 Modules
-35S11	B3T01	1	IMO		Auxiliary Contact
-35S11	BS3P34RED_O	1	IMO		Pushbutton Emergency Stop
-90U16.1	BATT_12V_10AH	1		12Vdc/10Ah	Battery Module
-30U3	XACA06	1	Schneider		Housing Remote
-30U3	HDC 24B TOLU 1M25G	1	Weidmüller		Plug housing
-30U3	HDC HE 24 MP	1	Weidmüller		Plug insert M
-30U3	M25 MS-M	1	Lapp		Cable Gland
-30U3	52103030	1	Lapp		Locknut
-30U3		1			
-30U3		1			
-30U3-30P18	ZA2BV07	1	Schneider		Pilot Light
-30U3-30P18	ZB2BV006	1	Schneider		N.T.B
-30U3-30P18	DL1CE24	1	Schneider		N.T.B
-30U3-30S5	ZB5AD5	1	Schneider		Selector Switch

Parts List

CSP - V400HPU

Device tag	Type	Qty.	Manufacturer	Technical Data	Description
-30U3-30S5	ZB2BE101	2	Schneider		Contact Block
-30U3-30S7	ZB5AD5	1	Schneider		Selector Switch
-30U3-30S7	ZB2BE101	2	Schneider		Contact Block
-30U3-30S9	ZB5AD5	1	Schneider		Selector Switch
-30U3-30S9	ZB2BE101	2	Schneider		Contact Block
-30U3-30S12	ZB5AD5	1	Schneider		Selector Switch
-30U3-30S12	ZB2BE101	2	Schneider		Contact Block
-30U3-30S14	ZA2BD2	1	Schneider		Selector Switch
-30U3-30S14	ZB2BE101	1	Schneider		Contact Block
-30U3-30S16	ZA2BS844	1	Schneider		N.T.B
-30U3-30S16	XACS102	1	Schneider		Contact Block
-30U3-30S16	XACA982	1	Schneider		Protective Cover
-90U2	IQAN MD4-10	1	Parker	10" Display	Display
-90U16	BATT_12V_10AH	1		12Vdc/10Ah	Battery Module
-96U2	IQAN G11	1	Parker		Modem
-W	M20 CLICK	23	Lapp		Cable Gland
-X	WEW 35/2	4	Weidmüller		End Bracket
-X4.1	ZDK 2.5/D/1	28	Weidmüller		Diode terminal
-X4.1	ZAP/TW ZDK 2.5	2	Weidmüller		End Plate
-X0	WEW 35/2	2	Weidmüller		End Bracket
-X1	WEW 35/2	1	Weidmüller		End Bracket
-X3	WEW 35/2	1	Weidmüller		End Bracket
-X4	WEW 35/2	1	Weidmüller		End Bracket
-X4.1	WEW 35/2	1	Weidmüller		End Bracket
-X4.2	WEW 35/2	1	Weidmüller		End Bracket
-X7	WEW 35/2	1	Weidmüller		End Bracket
-X7.9	WEW 35/2	2	Weidmüller		End Bracket
-X0	ZDU 10	2	Weidmüller		Terminal
-X0	ZAP\TW ZDU10	1	Weidmüller		End Plate
-X4	ZDK 2.5	18	Weidmüller		Terminal
-X7	ZDK 2.5	11	Weidmüller		Terminal
-X7.9	ZTR 2.5/O TNHE	6	Weidmüller		Terminal
-X7.9	BEST	6	Weidmüller		Component plug
-X7.9	1200hm	2	TU		Resistor
-X7.9	2940hm	1	TU		Resistor

Parts ListCSP - V400HPU

Device tag	Type	Qty.	Manufacturer	Technical Data	Description
-X7.9	1.5KOhm	1	TU		Resistor
-X7.9-90U16.1	BATT_12V_10AH	1		12Vdc/10Ah	Battery Module
-X7.9	590Ohm	1	TU		Resistor
-X7	ZAP/TW ZDK 2.5	1	Weidmüller		End Plate
-X7.9		1			
-X4.2	ZDK 2.5	14	Weidmüller		Terminal
-X4	ZAP/TW ZDK 2.5	2	Weidmüller		End Plate
-X3	ZDK 2.5	4	Weidmüller		Terminal
-X3	ZAP/TW ZDK 2.5	1	Weidmüller		End Plate
-X4.2	ZAP/TW ZDK 2.5	1	Weidmüller		End Plate
-XF1	ZSI 6-2_FC LD	11	Weidmüller		Fuse Terminal
-XF1	0287030	1	TU		Blade Fuse
-XF1	ZQV 6/24 GE	1	Weidmüller		Cross Connector
-XF1	0287015	7	TU		Blade Fuse
-XF1	0287005	3	TU		Blade Fuse
-XF1	ZAP ZDU6-2 SW	1	Weidmüller		End Plate
-XR2	HDC 24B ADLU	1	Weidmüller		Plug housing
-XR2	HDC HE 24 FP	1	Weidmüller		Plug insert F
-XR3	HDC 10B ABU	1	Weidmüller		Plug housing
-XR3	HDC HE 10 FT	1	Weidmüller		Plug insert F
-XR3	HDC HE 10 MT	1	Weidmüller		Plug insert M
-XR3	HDC 10B TSBU 1M25G	1	Weidmüller		Plug cover
-XR3		1			
-XR3	M25 MS-M	1	Lapp		Cable Gland

Part number	Type	Qty.	Manufacturer	Description	Technical Data
		1			
		1			
GE9999066	BATT_12V_10AH	3		Battery Module	12Vdc/10Ah
GE00120025	MAS0605021R5	1	Eldon	Cabinet	
GE82210003	4813056	1	G +G Holland	Wiring Duct	
GE82210006	4813072	3	G +G Holland	Wiring Duct	
	BATTERY_BRACKET_500_WIDE (ELDON)	1	Galensloot	Brackets	
GE99990014	B3T01	1	IMO	Auxiliary Contact	
GE99990016	BS3	1	IMO	Holder 3 Modules	
GE99990015	BS3P34RED_O	1	IMO	Pushbutton Emergency Stop	
GE31080409	M16 CLICK	1	Lapp	Cable Gland	
GE31080410	M20 CLICK	23	Lapp	Cable Gland	
GE31080003	M25 MS-M	1	Lapp	Cable Gland	
GE31080412	M32 CLICK	2	Lapp	Cable Gland	
GE99990065	DT06-4S	1	Parker	Connectrion Kit	
GE99990060	DTM06-12-SA	1	Parker	Connectrion Kit	
GE99990061	DTM06-12-SB	1	Parker	Connectrion Kit	
	IQAN G11	1	Parker	Modem	
	IQAN MD4-10	1	Parker	Display	10" Display
	IQAN XC43	1	Parker	PLC	
	IQAN XC44	1	Parker	PLC	
GE99990059	WM12S	2	Parker	Wedge Lock	
GE11030003	RGZE08P	2	Schneider	Socket	
GE11030007	RXG22BD 24 VDC	2	Schneider	Relay	24Vdc
GE12020049	3SU1031-3AB42-0AK0	1	Siemens	Pushbutton Illuminated	
GE12020094	3SU1400-1AA10-3BA0	2	Siemens	Contact Element	
GE12020123	3SU1401-1BB40-3AA0	1	Siemens	LED Element	24Vac/dc
GE12020283	3SU1500-0AA10-0AA0	1	Siemens	Holder 3 Modules	
GE99990039	1.5KOhm	1	TU	Resistor	
GE99990035	120Ohm	2	TU	Resistor	
GE99990034	294Ohm	1	TU	Resistor	
GE99990064	590Ohm	1	TU	Resistor	
GE99990048	0287005	3	TU	Blade Fuse	
GE99990050	0287015	7	TU	Blade Fuse	
GE99990053	0287030	1	TU	Blade Fuse	
GE82090001	7915060000	2	Weidmüller	Mounting Rail	
GE10090723	BEST	6	Weidmüller	Component plug	
GE30090144	HDC 10B ABU	1	Weidmüller	Plug housing	

Part number	Type	Qty.	Manufacturer	Description	Technical Data
GE30090149	HDC 10B TSBU 1M25G	1	Weidmüller	Plug cover	
GE30090152	HDC 24B ADLU	1	Weidmüller	Plug housing	
GE30090145	HDC HE 10 FT	1	Weidmüller	Plug insert F	
GE30090146	HDC HE 10 MT	1	Weidmüller	Plug insert M	
GE30090150	HDC HE 24 FP	1	Weidmüller	Plug insert F	
GE10090291	SM 27\18 K MC NE WS	1	Weidmüller	Text Plate	
GE10090295	WEW 35/2	14	Weidmüller	End Bracket	
GE10090798	ZAP ZDU6-2 SW	1	Weidmüller	End Plate	
GE10090275	ZAP/TW ZDK 2.5	7	Weidmüller	End Plate	
GE10090233	ZAP\TW ZDU10	1	Weidmüller	End Plate	
GE10090253	ZDK 2.5	47	Weidmüller	Terminal	
GE10090791	ZDK 2.5/D/1	28	Weidmüller	Diode terminal	
GE10090057	ZDU 10	2	Weidmüller	Terminal	
GE10090430	ZQV 6/24 GE	1	Weidmüller	Cross Connector	
GE10090799	ZSI 6-2_FC LD	11	Weidmüller	Fuse Terminal	
GE10090161	ZTR 2.5/O TNHE	6	Weidmüller	Terminal	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
Cable						Source				Page	Device tag	Connection	Conductor	Connection	Device tag	Target							
Tag: -W001 Type: U-HF m Size: 2x6 mm²		Gland Type: M20 CLICK Cable Diameter: 11mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				20	-X0	1	BN	1:1	-X0	Description: Junction Box Fuses Tag: Position:									
								20	-X0	2	BU	2:1	-X0										
Tag: -W002 Type: U-HF m Size: 2x25 mm²		Gland Type: M40 ST-M Cable Diameter: 22mm mm Gland Range: 19 - 28 mm		Description: Junction Box FusesHella 8JS742901041 8JD743136001 80 A Tag: Position:				20	-XF1	1	BN	+	-20G3	Description: Power Supply Tag: Position:									
								20	-X0	2	BU	-	-20G3										
Tag: -W003 Type: U-HF m Size: 24x1,5 mm²		Gland Type: M40 ST-M Cable Diameter: 24 mm Gland Range: 19 - 28 mm		Description: Junction Box Fuses Tag: Position:				25	-XF2	1	1	39	-25M3	Description: Engine Main Consumer Interface Tag: Position:									
								25	-XF2	2	2	33	-25M3										
								25	-XF2	3	3	14	-25M3										
								25	-XF2	4	4	48	-25M3										
								25	-XF2	5	5	52	-25M3										
								25	-XF2	6	6	53	-25M3										
								25	-XF2	7	7	55	-25M3										
								25	-XF2	8	8	57	-25M3										
								25	-X1	1	9	27	-25M3										
								25	-X1	2	10	24	-25M3										
								25	-X1	3	11	36	-25M3										
								25	-X1	4	12	42	-25M3										
								25	-X1	5	13	61	-25M3										
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								25	-X1	7	15	65	-25M3										
								25	-X1	8	16	69	-25M3										
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								25	-X4	1	18	46	-25M3										
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								25	-X4	3	20	18	-25M3										
								26	-26P3	X2	21	28	-25M3										
								26	-26P5	X2	22	29	-25M3										
								26	-26P7	X2	23	26	-25M3										
								26	-X4	5	24	70	-25M3										
Tag: -W004 Type: ÖLFLEX® CLASSIC 110 CH Size: 2x0,75 mm²		Gland Type: M16 CLICK Cable Diameter: 7,7 mm Gland Range: 5 - 9 mm		Description: Tag: Position:							1			Description: Tag: Position:									
											2												
											SH												
								26	-X7	2	BK	2	-X7										
								26	-X7	1	VT	1	-X7										
Tag: -W005 Type: ÖLFLEX® CLASSIC 110 CH Size: 2x0,75 mm²		Gland Type: M16 CLICK Cable Diameter: 7,7 mm Gland Range: 5 - 9 mm		Description: Junction Box Fuses Tag: Position:				26	-X7	1	1	50	-25M3	Description: Engine Main Consumer Interface Tag: Position:									
								26	-X7	2	2	34	-25M3										
								26	-X7	SH	SH	42	-25M3										
Tag: -W006 Type: ÖLFLEX® CLASSIC 110 CH Size: 2x0,75 mm²		Gland Type: M16 CLICK Cable Diameter: 7,7 mm Gland Range: 5 - 9 mm		Description: Tag: Position:				26	-XR1	F	1	F	-26M12	Description: Engine Main Consumer Interface Tag: Position:									
								26	-XR1	G	2	G	-26M12										
								26	-XR1	C	SH	C	-26M12										
Tag: -W007 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: Tag: Position:				26	-XR1	A	BN	A	-26M12	Description: Engine Main Consumer Interface Tag: Position:									
								26	-XR1	B	BU	B	-26M12										
Tag: -W008 Type: U-HF m Size: 4x1,5 mm²		Gland Type: M20 CLICK Cable Diameter: 10mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				26	-X4	1	BN	1	-X4.1	Description: Junction Box Fuses Tag: Position:									
								26	-X4	2	BK		-X4.1										
								26	-X4	3	GY	2	-X4.1										
								26	-X4	4	BU		-X4.1										
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																GE Reference P210483 01.01		Revision 09-05-2022 D.3			Previous page &SPL/811	Next page 912	Page 911

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Cable				Source			Page	Device tag	Connection	Conductor	Connection	Device tag	Target						
Tag: -W009 Type: U-HF m Size: 16x1,5 mm² Gland Type: M32 CLICK Cable Diameter: 20mm mm Gland Range: 11 - 21 mm				Description: Tag: Position:			30	-XR2	1	1	1	-30U3	Description: Tag: Position:						
							30	-XR2	2	2	2	-30U3							
							30	-XR2	3	3	3	-30U3							
							30	-XR2	4	4	4	-30U3							
							30	-XR2	5	5	5	-30U3							
							30	-XR2	6	6	6	-30U3							
							30	-XR2	7	7	7	-30U3							
							30	-XR2	8	8	8	-30U3							
							30	-XR2	9	9	9	-30U3							
							30	-XR2	10	10	10	-30U3							
							30	-XR2	11	11	11	-30U3							
							30	-XR2	12	12	12	-30U3							
							30	-XR2	13	13	13	-30U3							
							30	-XR2	14	14	14	-30U3							
										15									
										16									
Tag: -W010 Type: U-HF m Size: 10x1,5 mm² Gland Type: M32 CLICK Cable Diameter: 16mm mm Gland Range: 11 - 21 mm				Description: Tag: Position:			35	-XR3	1	1	1	-35U3	Description: Tag: Position:						
							35	-XR3	2	2	2	-35U3							
							35	-XR3	3	3	3	-35U3							
							35	-XR3	4	4	4	-35U3							
							35	-XR3	5	5	5	-35U3							
							35	-XR3	6	6	6	-35U3							
							35	-XR3	7	7	7	-35U3							
							35	-XR3	8	8	8	-35U3							
							35	-XR3	9	9	9	-35U3							
			10																
Tag: -W011 Type: U-HF m Size: 2x1,5 mm² Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm				Description: CSP - V400HPU Tag: Position:			35	-X4	6	BN	2	-35S14	Description: Emergency Stop Tag: Position: Frame						
							35	-X4	5	BU	1	-35S14							
Tag: -W012 Type: U-HF m Size: 2x1,5 mm² Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm				Description: CSP - V400HPU Tag: Position:			45	-X4	7	BN	86a	-45K3	Description: Mains Switch Tag: Position: Engine Compartment Side of Control Panel						
							45	-X4	8	BU	86b	-45K3							
Tag: -W013 Type: U-HF m Size: 3x1,5 mm² Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm				Description: CSP - V400HPU Tag: Position:			200	-X4.2	1	BN	3	-200XR3	Description: Tag: Position:						
							200	-X4.2	2	BK	2	-200XR3							
							200	-X4.2	3	GY	1	-200XR3							
Tag: -W014 Type: U-HF m Size: 3x1,5 mm² Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm				Description: CSP - V400HPU Tag: Position:			200	-X4.2	4	BN	3	-200XR5	Description: Tag: Position:						
							200	-X4.2	5	BK	2	-200XR5							
							200	-X4.2	6	GY	1	-200XR5							
Tag: -W015 Type: U-HF m Size: 3x1,5 mm² Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm				Description: CSP - V400HPU Tag: Position:			200	-X4.2	7	BN	3	-200XR7	Description: Tag: Position:						
							200	-X4.2	8	BK	2	-200XR7							
							200	-X4.2	9	GY	1	-200XR7							
Tag: -W016 Type: U-HF m Size: 3x1,5 mm² Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm				Description: CSP - V400HPU Tag: Position:			201	-X4.2	10	BN	3	-201XR3	Description: Tag: Position:						
							201	-X4.2	11	BK	2	-201XR3							
							201	-X4.2	12	GY	1	-201XR3							
Tag: -W017 Type: U-HF m Size: 3x1,5 mm² Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm				Description: CSP - V400HPU Tag: Position:			201	-X4.2	13	BN	3	-201XR5	Description: Tag: Position:						
							201	-X4.2	14	BK	2	-201XR5							
							201	-X4.2	15	GY	1	-201XR5							
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Cable				Source				Page		Device tag		Connection		Conductor		Connection		Device tag		Target	
Tag: -W018 Type: U-HF m Size: 3x1,5 mm²		Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				201	-X4.2	16	BN	3	-201XR7	Description: Tag: Position:							
								201	-X4.2	17	BK	2	-201XR7								
								201	-X4.2	18	GY	1	-201XR7								
Tag: -W019 Type: U-HF m Size: 3x1,5 mm²		Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				202	-X4.2	19	BN	3	-202XR3	Description: Tag: Position:							
								202	-X4.2	20	BK	2	-202XR3								
								202	-X4.2	21	GY	1	-202XR3								
Tag: -W020 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				202	-X4	9	BN	1	-202U5	Description: Fuel Level Tag: Position:							
								202	-X4	10	BU	3	-202U5								
Tag: -W021 Type: U-HF m Size: 3x1,5 mm²		Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				202	-X4.2	22	BN	3	-202XR9	Description: Tag: Position:							
								202	-X4.2	23	BK	2	-202XR9								
								202	-X4.2	24	GY	1	-202XR9								
Tag: -W022 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				203	-X4	11	BN	X1	-203P3	Description: Warning LED Tag: Position:							
								203	-X4	12	BU	X2	-203P3								
Tag: -W023 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				203	-X4	13	BN	X1	-203P5	Description: Interiour Light Tag: Position:							
								203	-X4	14	BU	X2	-203P5								
Tag: -W024 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				203	-X4	15	BN	X1	-203P7	Description: Interiour Light Tag: Position:							
								203	-X4	16	BU	X2	-203P7								
Tag: -W025 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				204	-X4.1	5	BN	1	-204Y5	Description: Solenoid Valve Tag: Position:							
								204	-X4.1	6	BU	2	-204Y5								
Tag: -W026 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				204	-X4.1	7	BN	1	-204Y7	Description: Solenoid Valve Tag: Position:							
								204	-X4.1	8	BU	2	-204Y7								
Tag: -W027 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				204	-X4.1	9	BN	1	-204Y10	Description: Solenoid Valve Tag: Position:							
								204	-X4.1	10	BU	2	-204Y10								
Tag: -W028 Type: U-HF m Size: 3x1,5 mm²		Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm		Description: CSP - V400HPU Tag: Position:				204	-X4.1	11	BN	1	-209S9	Description: Pressure Switch Tag: Position:							
								204	-X4.1	13	BK	3	-209S9								
								204	-X4.1	15	GY	2	-209S9								
Tag: -W029 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				204	-X4.1	17	BN	1	-204Y12	Description: Solenoid Valve Tag: Position:							
								204	-X4.1	18	BU	2	-204Y12								
Tag: -W030 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				206	-X4	17	BN		-206S11	Description: Door Switch 1 Tag: Position:							
								206	-X4	18	BU		-206S11								
Tag: -W031 Type: U-HF m Size: 2x1,5 mm²		Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm		Description: CSP - V400HPU Tag: Position:				206	-X4	19	BN		-206S14	Description: Door Switch 2 Tag: Position:							
								206	-X4	20	BU		-206S14								
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Cable				Source				Page		Device tag	Connection	Conductor	Connection	Device tag	Target						
Tag:	-W032		Gland Type:	M16 CLICK		Description: CSP - V400HPU				207	-X4	21	BN		-207S3	Description: Door Switch 3					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				207	-X4	22	BU		-207S3	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W033		Gland Type:	M16 CLICK		Description: CSP - V400HPU				207	-X4	23	BN		-207S5	Description: Door Switch 4					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				207	-X4	24	BU		-207S5	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W034		Gland Type:	M20 CLICK		Description: CSP - V400HPU				207	-X4	25	BN	1	-207S12	Description: Oil Level Switch					
Type:	U-HF m		Cable Diameter:	9mm mm		Tag:				207	-X4	26	BK	2	-207S12	Tag:					
Size:	3x1,5 mm²		Gland Range:	7 - 13 mm		Position:				207	-X4	28	GY	3	-207S12	Position:					
Tag:	-W035		Gland Type:	M20 CLICK		Description: CSP - V400HPU				208	-X4	29	BN	C	-208S2	Description: Hydraulic Intake Valve					
Type:	U-HF m		Cable Diameter:	9mm mm		Tag:				208	-X4	30	BK	NO	-208S2	Tag:					
Size:	3x1,5 mm²		Gland Range:	7 - 13 mm		Position:				208	-X4	32	GY	NC	-208S2	Position:					
Tag:	-W036		Gland Type:	M16 CLICK		Description: CSP - V400HPU				212	-X4.1	19	BN	1	-212Y14	Description: Solenoid Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				212	-X4.1	20	BU	2	-212Y14	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W037		Gland Type:	M16 CLICK		Description: CSP - V400HPU				212	-X4.1	21	BN	1	-212Y16	Description: Solenoid Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				212	-X4.1	22	BU	2	-212Y16	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W038		Gland Type:	M16 CLICK		Description: CSP - V400HPU				212	-X4.1	23	BN	1	-212Y18	Description: Solenoid Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				212	-X4.1	24	BU	2	-212Y18	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W039		Gland Type:	M16 CLICK		Description: CSP - V400HPU				213	-X4	33	BN	X1	-213P3	Description: Warning LED					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				213	-X4	34	BU	X2	-213P3	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W040		Gland Type:	M16 CLICK		Description: CSP - V400HPU				303	-X3	1	BN	1	-303Y3	Description: Modelating Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				303	-X3	2	BU	2	-303Y3	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W041		Gland Type:	M16 CLICK		Description: CSP - V400HPU				303	-X3	3	BN	1	-303Y5	Description: Modelating Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				303	-X3	4	BU	2	-303Y5	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W042		Gland Type:	M16 CLICK		Description: CSP - V400HPU				303	-X3	5	BN	1	-303Y7	Description: Modelating Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				303	-X3	6	BU	2	-303Y7	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W043		Gland Type:	M16 CLICK		Description: CSP - V400HPU				303	-X3	7	BN	1	-303Y10	Description: Modelating Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				303	-X3	8	BU	2	-303Y10	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W044		Gland Type:	M16 CLICK		Description: CSP - V400HPU				304	-X4.1	25	BN	1	-304Y14	Description: Optional Solenoid Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				304	-X4.1	26	BU	2	-304Y14	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
Tag:	-W045		Gland Type:	M16 CLICK		Description: CSP - V400HPU				304	-X4.1	27	BN	1	-304Y16	Description: Optional Solenoid Valve					
Type:	U-HF m		Cable Diameter:	8mm mm		Tag:				304	-X4.1	28	BU	2	-304Y16	Tag:					
Size:	2x1,5 mm²		Gland Range:	5 - 9 mm		Position:										Position:					
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Cable				Source	Page	Device tag	Connection	Conductor	Connection	Device tag	Target
Tag: -W046 Type: U-HF m Size: 2x1,5 mm²	Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm	Description: CSP - V400HPU Tag: Position:			304	-X4.1	29	BN	1	-304Y18	Description: Optional Solenoid Valve Tag: Position:
					304	-X4.1	30	BU	2	-304Y18	
Tag: -W047 Type: U-HF m Size: 3x1,5 mm²	Gland Type: M20 CLICK Cable Diameter: 9mm mm Gland Range: 7 - 13 mm	Description: CSP - V400HPU Tag: Position:			308	-X4.2	25	BN	3	-308XR9	Description: Tag: Position:
					308	-X4.2	26	BK	2	-308XR9	
					308	-X4.2	27	GY	1	-308XR9	
Tag: -W048 Type: U-HF m Size: 2x1,5 mm²	Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm	Description: CSP - V400HPU Tag: Position:			313	-X4.1	31	BN	86	-313Q17	Description: Optional Cooling Fan Tag: Position:
					313		32	BU	85	-313Q17	
Tag: -W049 Type: U-HF m Size: 2x1,5 mm²	Gland Type: M16 CLICK Cable Diameter: 8mm mm Gland Range: 5 - 9 mm	Description: CSP - V400HPU Tag: Position:			313	-X4.1	33	BN		-313Q18	Description: Starter Relay Tag: Position:
					313		34	BU		-313Q18	

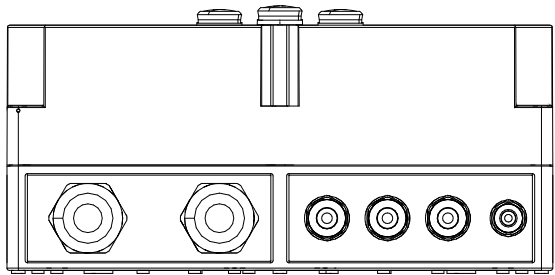
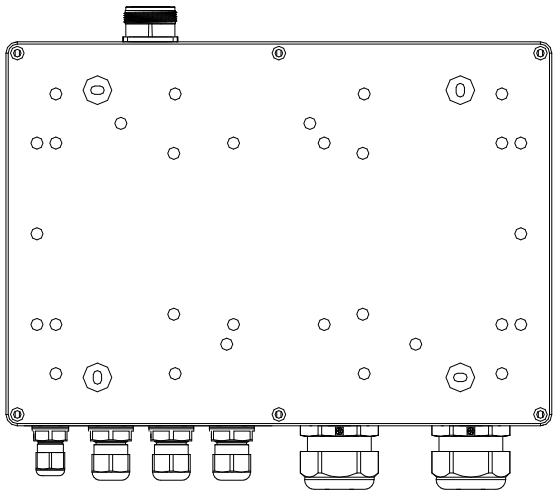
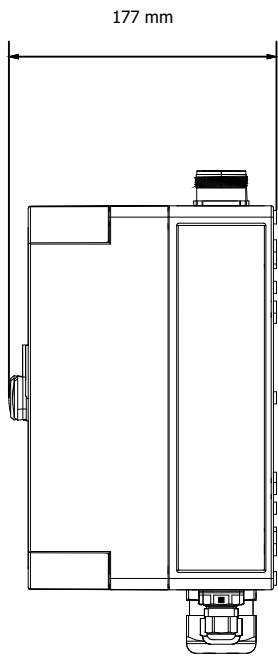
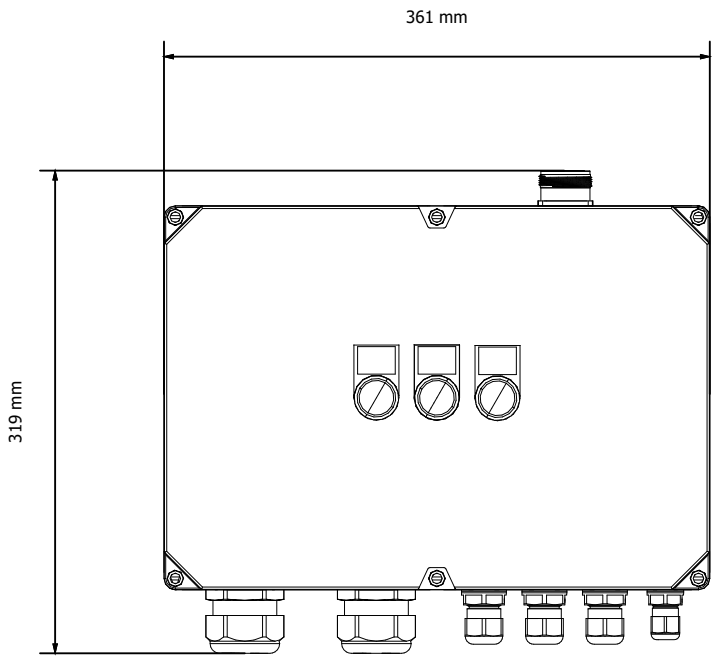
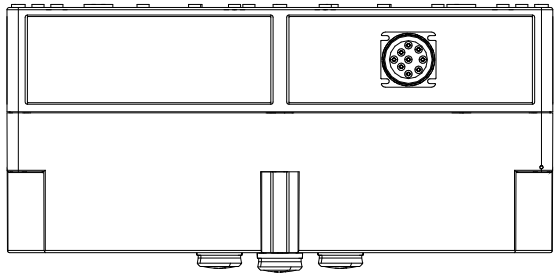
Vigor Piling B.V.

2e Havenstraat 6
1976 CE
IJmuiden
The Netherlands
info@vigorpiling.com

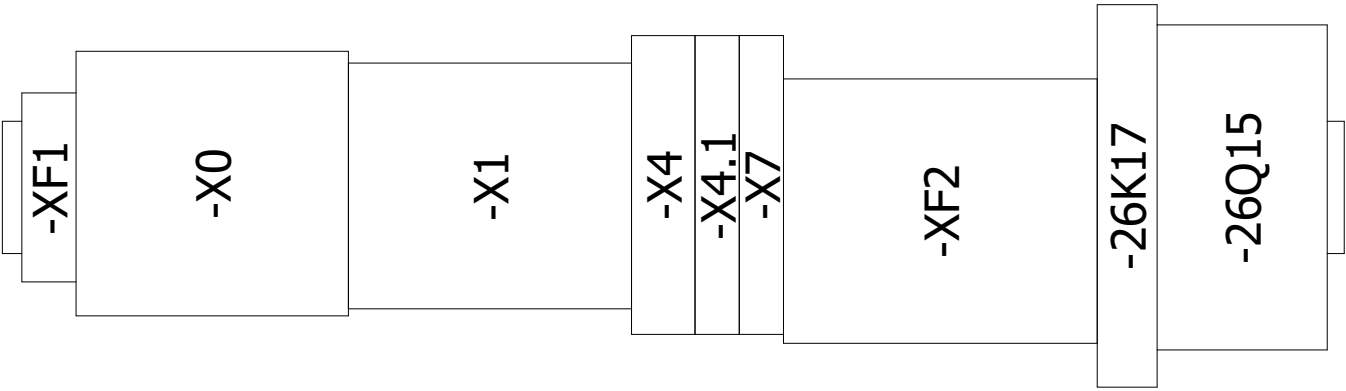
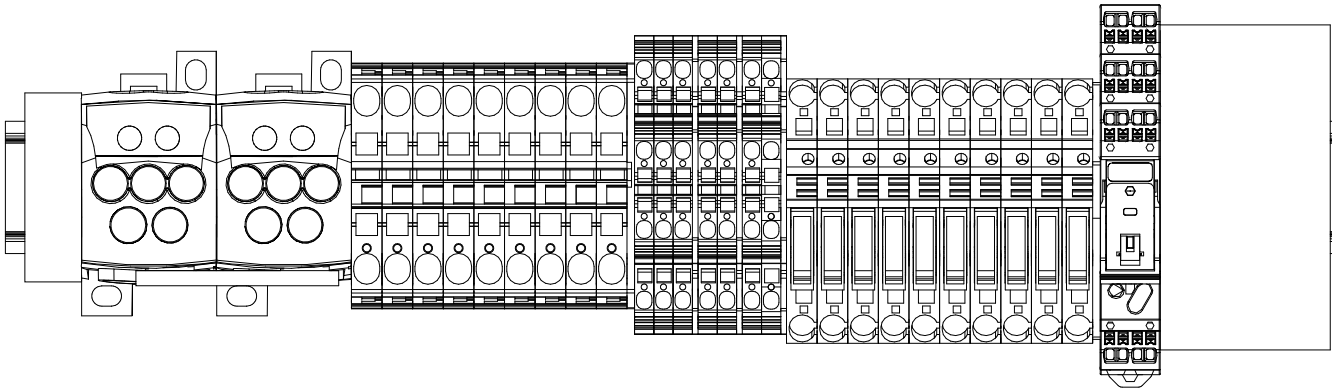
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Project	P210483 HPU400
Document number	Junction Box Fuses
Reference number	

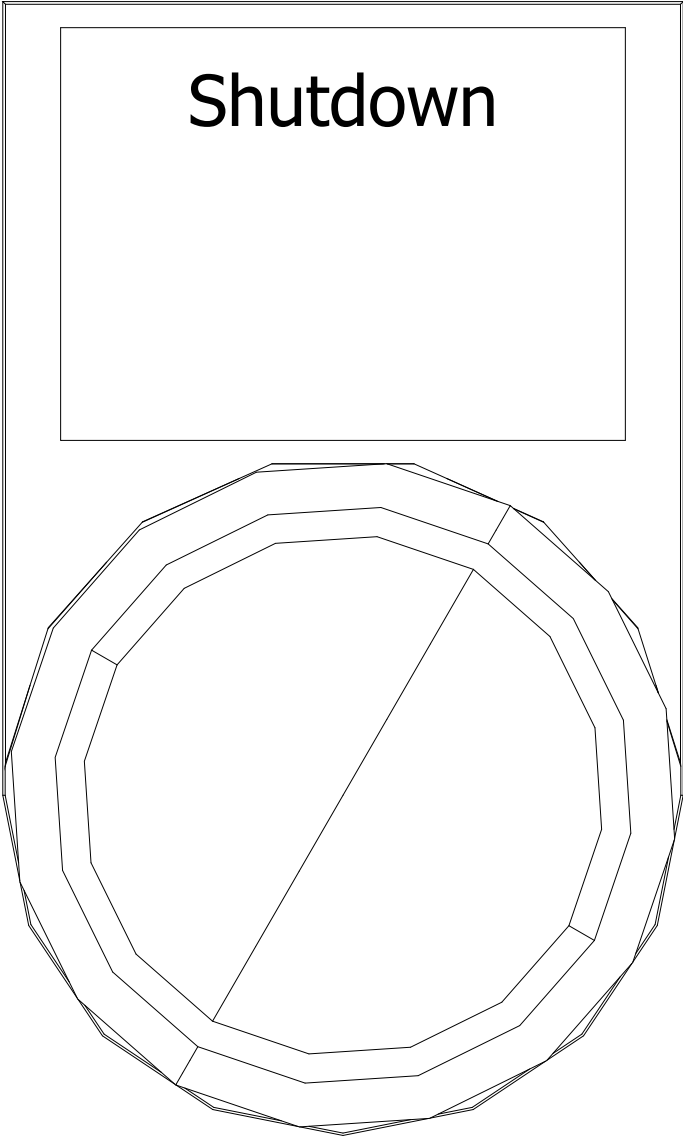
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Panel	Junction Box Fuses
Tag	
Location	
Project Manager	
Controlled by	R. Kramer
Created by	L.J. Kleisen

Creation date	22-10-2021	GE Reference	P210483
Revision Date	29-11-2021	Edit date	29-11-2021
Revision	B.3	by	L.J. Kleisen

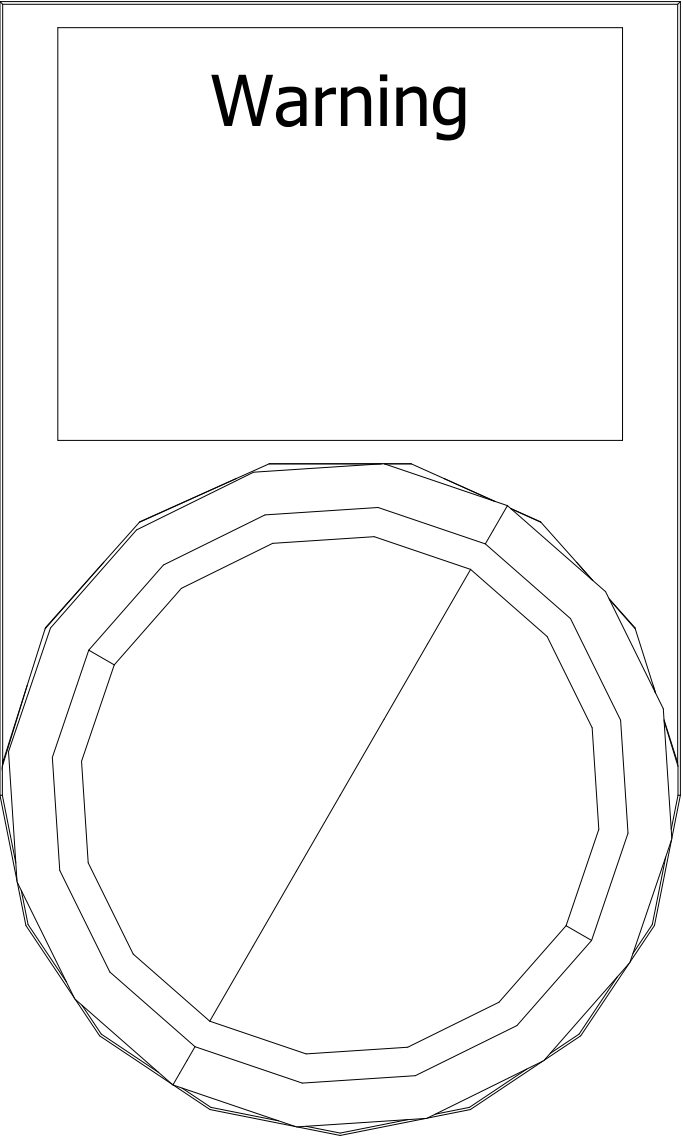


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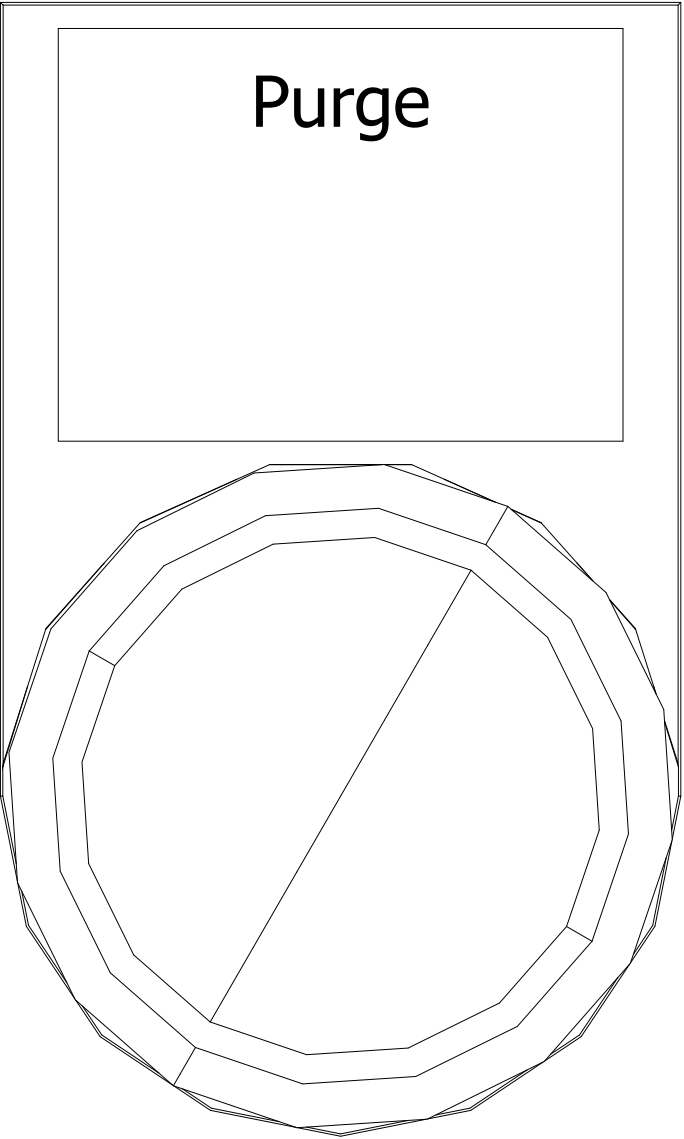




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part no.1000698

Remote control

