

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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MOXBA-METREX – HEERLEN

VERVANGING CENTRALE
BESTURINGSKAST

	B.I.T. van de MEERAKKER bv Postbus 245 6000 AE WEERT Telefoon +31(0)495-584444 Fax +31(0)495-537647	NAAM:	MOXBA-METREX – HEERLEN		GET.: JR/BT	GROEP: =	TEK. NR: 06078
		OMSCHRIJVING:	VOORBLAD		DATUM: 14.04.06	PLAATS: +	OFFERTE: 0602108
					GEW: 14.04.06	POSITIE:	BLAD: 1/ 251

PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
1	VOORBLAD	14.04.06
2	INHOUDSOPGAVE	24.04.06
3	INHOUDSOPGAVE	24.04.06
4	INHOUDSOPGAVE	24.04.06
5	VERKLARINGEN	14.04.06
6	LAYOUT DEUR 1	24.04.06
7	LAYOUT MONTAGEPLAAT 1	24.04.06
8	LAYOUT DEUR 2	24.04.06
9	LAYOUT MONTAGEPLAAT 2	24.04.06
10	I/O-LIJST DIGITALE INGANGEN	24.04.06
11	I/O-LIJST DIGITALE INGANGEN	24.04.06
12	I/O-LIJST DIGITALE INGANGEN	24.04.06
13	I/O-LIJST DIGITALE INGANGEN	24.04.06
14	I/O-LIJST DIGITALE INGANGEN	24.04.06
15	I/O-LIJST DIGITALE INGANGEN	24.04.06
16	I/O-LIJST DIGITALE INGANGEN	24.04.06
17	I/O-LIJST DIGITALE UITGANGEN	24.04.06
18	I/O-LIJST DIGITALE UITGANGEN	24.04.06
19	I/O-LIJST DIGITALE UITGANGEN	24.04.06
20	I/O-LIJST ANALOGE INGANGEN	24.04.06
21	I/O-LIJST ANALOGE INGANGEN	24.04.06
22	I/O-LIJST ANALOGE INGANGEN	24.04.06
23	I/O-LIJST ANALOGE INGANGEN	24.04.06
24	I/O-LIJST ANALOGE UITGANGEN	24.04.06
25	I/O-LIJST ANALOGE UITGANGEN	24.04.06
26	I/O-LIJST ANALOGE INGANGEN	24.04.06
27	I/O-LIJST ANALOGE INGANGEN	24.04.06
28	I/O-LIJST ANALOGE INGANGEN	24.04.06
29	I/O-LIJST ANALOGE INGANGEN	24.04.06
30	I/O-LIJST ANALOGE INGANGEN	24.04.06
31	I/O-LIJST ANALOGE INGANGEN	24.04.06
32	I/O-LIJST ANALOGE INGANGEN	24.04.06
33	VOEDING/KOELING	24.04.06
34	SCHAKELKASTVERLICHTING/SERVICE WCD	24.04.06
35	VOEDING 24VDC	24.04.06

PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
36	VOEDING 24VDC I/O RACK 1-2-3	24.04.06
37	VOEDING 24VDC I/O RACK 4-5-6	24.04.06
38	PLC RACK	24.04.06
39	PLC UITBREIDING RACK 1	24.04.06
40	PLC UITBREIDING RACK 2	24.04.06
41	PLC UITBREIDING RACK 3	24.04.06
42	PLC UITBREIDING RACK 4	24.04.06
43	PLC UITBREIDING RACK 5	24.04.06
44	PLC UITBREIDING RACK 6	24.04.06
45	DIGITALE INGANGEN E0.0-E0.7	24.04.06
46	DIGITALE INGANGEN E1.0-E1.7	24.04.06
47	DIGITALE INGANGEN E2.0-E2.7	24.04.06
48	DIGITALE INGANGEN E3.0-E3.7	24.04.06
49	DIGITALE INGANGEN E4.0-E4.7	24.04.06
50	DIGITALE INGANGEN E5.0-E5.7	24.04.06
51	DIGITALE INGANGEN E6.0-E6.7	24.04.06
52	DIGITALE INGANGEN E7.0-E7.7	24.04.06
53	DIGITALE INGANGEN E8.0-E8.7	24.04.06
54	DIGITALE INGANGEN E9.0-E9.7	24.04.06
55	DIGITALE INGANGEN E10.0-E10.7	24.04.06
56	DIGITALE INGANGEN E11.0-E11.7	24.04.06
57	DIGITALE INGANGEN E12.0-E12.7	24.04.06
58	DIGITALE INGANGEN E13.0-E13.7	24.04.06
59	DIGITALE INGANGEN E14.0-E14.7	24.04.06
60	DIGITALE INGANGEN E15.0-E15.7	24.04.06
61	DIGITALE INGANGEN E16.0-E16.7	24.04.06
62	DIGITALE INGANGEN E17.0-E17.7	24.04.06
63	DIGITALE INGANGEN E18.0-E18.7	24.04.06
64	DIGITALE INGANGEN E19.0-E19.7	24.04.06
65	DIGITALE INGANGEN E20.0-E20.7	24.04.06
66	DIGITALE INGANGEN E21.0-E21.7	24.04.06
67	DIGITALE INGANGEN E22.0-E22.7	24.04.06
68	DIGITALE INGANGEN E23.0-E23.7	24.04.06
69	DIGITALE INGANGEN E24.0-E24.7	24.04.06
70	DIGITALE INGANGEN E25.0-E25.7	24.04.06

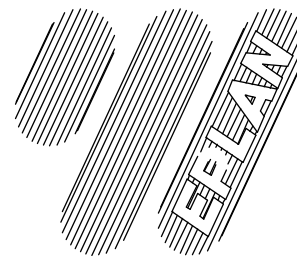


PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
71	DIGITALE INGANGEN E26.0-E26.7	24.04.06
72	DIGITALE INGANGEN E27.0-E27.7	24.04.06
73	DIGITALE INGANGEN E28.0-E28.7	24.04.06
74	DIGITALE INGANGEN E29.0-E29.7	24.04.06
75	DIGITALE INGANGEN E30.0-E30.7	24.04.06
76	DIGITALE INGANGEN E31.0-E31.7	24.04.06
77	DIGITALE INGANGEN E32.0-E32.7	24.04.06
78	DIGITALE INGANGEN E33.0-E33.7	24.04.06
79	DIGITALE INGANGEN E34.0-E34.7	24.04.06
80	DIGITALE INGANGEN E35.0-E35.7	24.04.06
81	DIGITALE INGANGEN E36.0-E36.7	24.04.06
82	DIGITALE INGANGEN E37.0-E37.7	24.04.06
83	DIGITALE INGANGEN E38.0-E38.7	24.04.06
84	DIGITALE INGANGEN E39.0-E39.7	24.04.06
85	DIGITALE INGANGEN E40.0-E40.7	24.04.06
86	DIGITALE INGANGEN E41.0-E41.7	24.04.06
87	DIGITALE INGANGEN E42.0-E42.7	24.04.06
88	DIGITALE INGANGEN E43.0-E43.7	24.04.06
89	DIGITALE INGANGEN E44.0-E44.7	24.04.06
90	DIGITALE INGANGEN E45.0-E45.7	24.04.06
91	DIGITALE INGANGEN E46.0-E46.7	24.04.06
92	DIGITALE INGANGEN E47.0-E47.7	24.04.06
93	DIGITALE INGANGEN E48.0-E48.7	24.04.06
94	DIGITALE INGANGEN E49.0-E49.7	24.04.06
95	DIGITALE INGANGEN E50.0-E50.7	24.04.06
96	DIGITALE INGANGEN E51.0-E51.7	24.04.06
97	DIGITALE INGANGEN E52.0-E52.7	24.04.06
98	DIGITALE INGANGEN E53.0-E53.7	24.04.06
99	DIGITALE UITGANGEN A0.0-A0.7	24.04.06
100	DIGITALE UITGANGEN A1.0-A1.7	24.04.06
101	DIGITALE UITGANGEN A2.0-A2.7	24.04.06
102	DIGITALE UITGANGEN A3.0-A3.7	24.04.06
103	DIGITALE UITGANGEN A4.0-A4.7	24.04.06
104	DIGITALE UITGANGEN A5.0-A5.7	24.04.06
105	DIGITALE UITGANGEN A6.0-A6.7	24.04.06

PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
106	DIGITALE UITGANGEN A7.0-A7.7	24.04.06
107	DIGITALE UITGANGEN A8.0-A8.7	24.04.06
108	DIGITALE UITGANGEN A9.0-A9.7	24.04.06
109	DIGITALE UITGANGEN A10.0-A10.7	24.04.06
110	DIGITALE UITGANGEN A11.0-A11.7	24.04.06
111	DIGITALE UITGANGEN A12.0-A12.7	24.04.06
112	DIGITALE UITGANGEN A13.0-A13.7	24.04.06
113	DIGITALE UITGANGEN A14.0-A14.7	24.04.06
114	DIGITALE UITGANGEN A15.0-A15.7	24.04.06
115	DIGITALE UITGANGEN A12.0-A12.7	24.04.06
116	DIGITALE UITGANGEN A13.0-A13.7	24.04.06
117	DIGITALE UITGANGEN A14.0-A14.7	24.04.06
118	DIGITALE UITGANGEN A15.0-A15.7	24.04.06
119	ANALOG E INGANGEN PW144-PW150	24.04.06
120	ANALOG E INGANGEN PW152-PW158	24.04.06
121	ANALOG E INGANGEN PW160-PW166	24.04.06
122	ANALOG E INGANGEN PW168-PW174	24.04.06
123	ANALOG E INGANGEN PW176-PW182	24.04.06
124	ANALOG E INGANGEN PW184-PW190	24.04.06
125	ANALOG E INGANGEN PW192-PW198	24.04.06
126	ANALOG E INGANGEN PW200-PW206	24.04.06
127	ANALOG E INGANGEN PW208-PW214	24.04.06
128	ANALOG E INGANGEN PW216-PW222	24.04.06
129	ANALOG E INGANGEN PW224-PW230	24.04.06
130	ANALOG E INGANGEN PW232-PW236	24.04.06
131	ANALOG E INGANGEN PW240-PW246	24.04.06
132	ANALOG E INGANGEN PW248-PW254	24.04.06
133	ANALOG E UITGANGEN PW128-PW134	24.04.06
134	ANALOG E UITGANGEN PW136-PW142	24.04.06
135	ANALOG E UITGANGEN PW144-PW150	24.04.06
136	ANALOG E UITGANGEN PW152-PW158	24.04.06
137	ANALOG E UITGANGEN PW160-PW166	24.04.06
138	ANALOG E UITGANGEN PW168-PW174	24.04.06
139	ANALOG E UITGANGEN PW176-PW182	24.04.06
140	ANALOG E UITGANGEN PW184-PW190	24.04.06

PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
141	ANALOG E INGANGEN QW0-QW6	24.04.06
142	ANALOG E INGANGEN QW8-QW14	24.04.06
143	ANALOG E INGANGEN QW16-QW22	24.04.06
144	ANALOG E INGANGEN QW24-QW30	24.04.06
145	ANALOG E INGANGEN QW32-QW38	24.04.06
146	ANALOG E INGANGEN QW40-QW46	24.04.06
147	ANALOG E INGANGEN QW48-QW54	24.04.06
148	ANALOG E INGANGEN QW56-QW62	24.04.06
149	ANALOG E INGANGEN QW64-QW70	24.04.06
150	ANALOG E INGANGEN QW72-QW78	24.04.06
151	ANALOG E INGANGEN QW80-QW86	24.04.06
152	ANALOG E INGANGEN QW88-QW94	24.04.06
153	ANALOG E INGANGEN QW96-QW102	24.04.06
154	ANALOG E INGANGEN QW104-QW110	24.04.06
155	ANALOG E INGANGEN QW112-QW118	24.04.06
156	ANALOG E INGANGEN QW120-QW126	24.04.06
157	ANALOG E INGANGEN QW128-QW134	24.04.06
158	ANALOG E INGANGEN QW136-QW142	24.04.06
159	ANALOG E INGANGEN QW144-QW150	24.04.06
160	ANALOG E INGANGEN QW152-QW158	24.04.06
161	ANALOG E INGANGEN QW160-QW166	24.04.06
162	ANALOG E INGANGEN QW168-QW174	24.04.06
163	ANALOG E INGANGEN QW176-QW182	24.04.06
164	ANALOG E INGANGEN QW184-QW190	24.04.06
165	ANALOG E INGANGEN QW192-QW198	24.04.06
166	ANALOG E INGANGEN QW200-QW206	24.04.06
200	KLEMMENSTROOK X1	24.04.06
201	KLEMMENSTROOK X4	24.04.06
202	KLEMMENSTROOK L2	24.04.06
203	KLEMMENSTROOK L2	24.04.06
204	KLEMMENSTROOK L2	24.04.06
205	KLEMMENSTROOK L4	24.04.06
206	KLEMMENSTROOK L4	24.04.06
207	KLEMMENSTROOK L4	24.04.06
208	KLEMMENSTROOK L4	24.04.06

PAGINA	OMSCHRIJVING	LAATSTE WIJZ.
209	KLEMMENSTROOK L4	24.04.06
210	KLEMMENSTROOK L4	24.04.06
211	KLEMMENSTROOK L4	24.04.06
212	KLEMMENSTROOK L4	24.04.06
213	KLEMMENSTROOK L4	24.04.06
214	KLEMMENSTROOK L4	24.04.06
215	KLEMMENSTROOK L8	24.04.06
216	KLEMMENSTROOK L8	24.04.06
217	KLEMMENSTROOK L8	24.04.06
218	KLEMMENSTROOK L8	24.04.06
219	KLEMMENSTROOK L8	24.04.06
220	KLEMMENSTROOK L8	24.04.06
221	KLEMMENSTROOK L8	24.04.06
222	KLEMMENSTROOK L8	24.04.06
223	KLEMMENSTROOK L8	24.04.06
224	KLEMMENSTROOK L8	24.04.06
225	KLEMMENSTROOK L8	24.04.06
226	KLEMMENSTROOK L8	24.04.06
227	KLEMMENSTROOK L8	24.04.06
228	KLEMMENSTROOK L8	24.04.06
229	KLEMMENSTROOK L8	24.04.06
230	KLEMMENSTROOK L8	24.04.06
231	KLEMMENSTROOK L8	24.04.06
232	KLEMMENSTROOK L8	24.04.06
250		24.04.06
251		24.04.06



Opdrachtgever	: MOXBA-METREX - HEERLEN	Klemmenstroken:	x0	: SCHAKELKAST INTERN
Klant	: MOXBA-METREX - HEERLEN		x1	: HOOFDSTROOM (EN 230VAC WERKSCHAKELAARS)
Projektnaam	: VERVANGING CENTRALE BESTURINGSKAST		x2	: STUURSTROOM 230VAC
Projektnummer	: 0602108		x3	: STUURSTROOM 24VAC
Tekeningnummer	: 06078		x4	: STUURSTROOM 24VDC
Bouwjaar	: 2006		x7	: ANALOGЕ SIGNALEN EN VREEMDE SPANNING
		Draadkleuren:	ZWART	: HOOFDSTROOMKETENS
				: WISSEL- EN GELIJKSPANNING
			LICHTBLAUW	: NULLEIDER
			GEEL/GROEN	: AARDE
			ROOD	: STUURSTROOMKETENS WISSELSPANNING
			DONKERBLAUW	: STUURSTROOMKETENS GELIJKSPANNING
			ORANJE	: STUURSTROOMKETENS VOOR VERGRENDING
				: MET EEN VREEMDE SPANNING (DIE NIET
				: DOOR DE SCHEIDER WORDEN UITGESCHAKELD)
		Schakelkast(en):	MERK	: RITTAL
			TYPE	: 2x TS8806.500
			AFMETINGEN	: 800x2000x600
				: (BxHxD)
Voeding	: 230VAC+N+PE 50Hz			
Stuurspanning	: 24VDC			
Stroomstelsel	:			
Voorzekering	: 16A			
Kabeldoorsnede	:			
Maximale kabellengte	:			

Aanmaakdatum	: 14.04.06	Hoogste paginanummer:	251
Getekend door	: JR/BT	Aantal pagina's	: 201
Projektleider	: F. SWINKELS	Aantal schakelkasten:	2
Engineer	: B.TINNEMANS		



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Fax +31(0)495-537647

NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

VERKLARINGEN

GET.: JR/BT

GROEP: =

TEK. NR: 06078

DATUM: 14.04.06

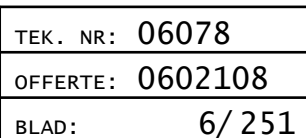
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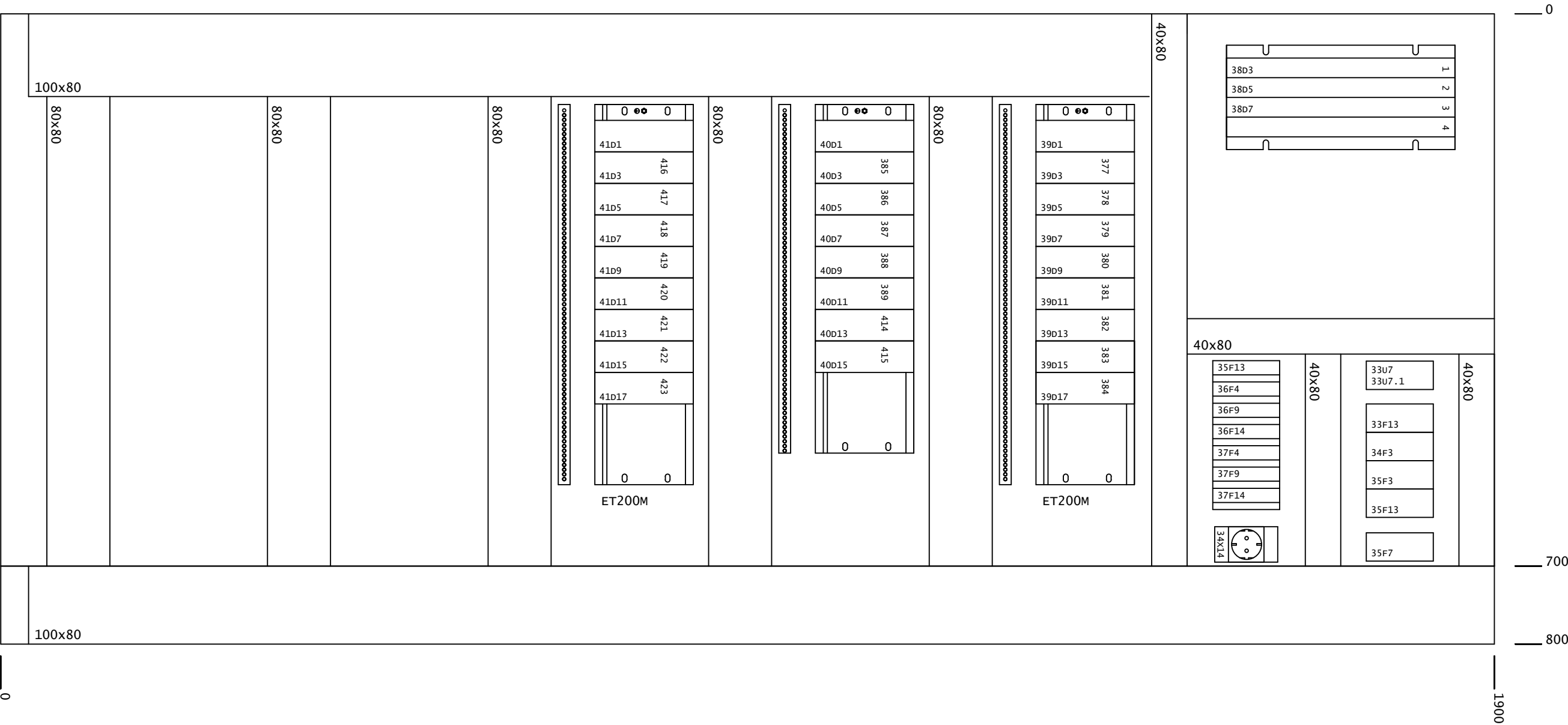
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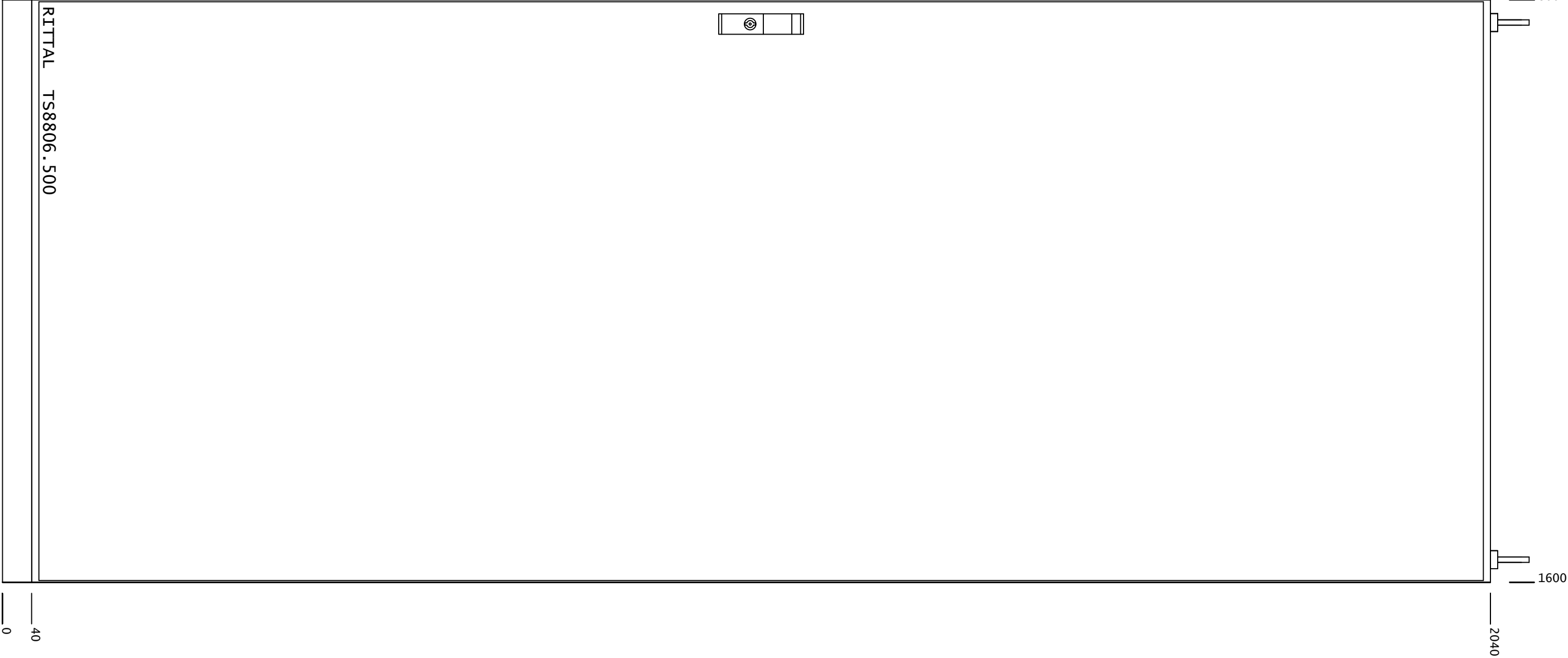
GEW: 14.04.06

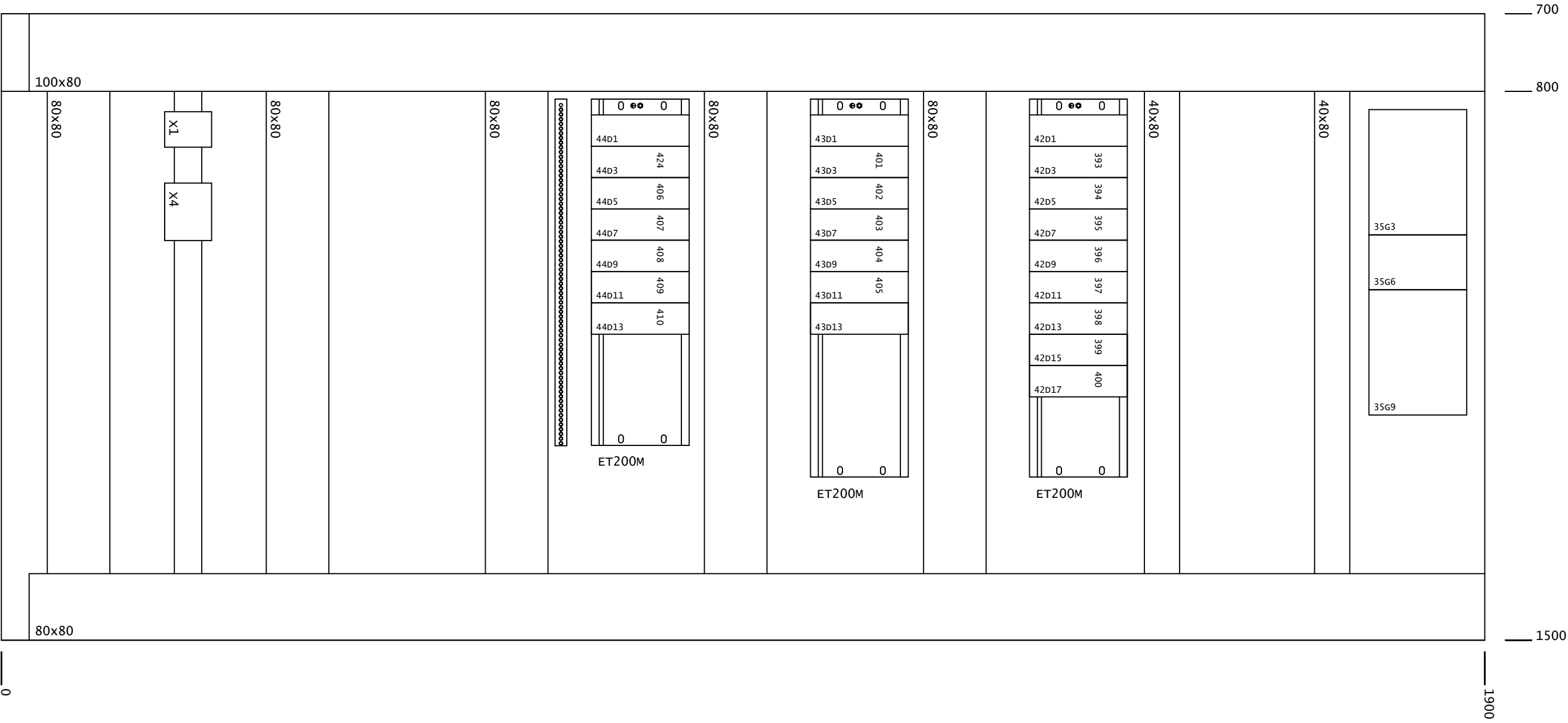
POSITIE:

BLAD: 5/ 251









42D3 42.3	DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E0.00	2	45.3	RESERVE
		.10	3	45.5	RESERVE
		.20	4	45.7	RESERVE
		.30	5	45.9	RESERVE
		.40	6	45.11	RESERVE
		.50	7	45.13	RESERVE
		.60	8	45.15	RESERVE
		.70	9	45.17	RESERVE
		E1.00	12	46.3	RESERVE
		.10	13	46.5	RESERVE
		.20	14	46.7	VERWARMING 1 DOEKENFILTER IN BEDRIJF
		.30	15	46.9	VERWARMING 2 DOEKENFILTER IN BEDRIJF
		.40	16	46.11	VERWARMING KOP DOEKENFILTER IN BEDRIJF
		.50	17	46.13	RESERVE
		.60	18	46.15	RESERVE
		.70	19	46.17	RESERVE
		20MO	20	42.4	VOEDING -
		E2.00	22	47.3	RESERVE
		.10	23	47.5	RESERVE
		.20	24	47.7	IN BEDRIJF VIBROCONTROL MK818.1
		.30	25	47.9	H ALARM VIBROCONTROL MK818.1
		.40	26	47.11	HH ALARM VIBROCONTROL MK818.1
		.50	27	47.13	RESERVE
		.60	28	47.15	H ALARM VIBROCONTROL MK818.2
		.70	29	47.17	HH ALARM VIBROCONTROL MK818.2
		E3.00	32	48.3	RESERVE
		.10	33	48.5	RESERVE
		.20	34	48.7	RESERVE
		.30	35	48.9	RESERVE
		.40	36	48.11	RESERVE
		.50	37	48.13	LS910 L NIVEAU V910
		.60	38	48.15	LS910 LL NIVEAU V910
		.70	39	48.17	RESERVE
		40MO	40	42.4	VOEDING -

42D5 42.5	DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E4.00	2	49.3	RESERVE
		.10	3	49.5	RESERVE
		.20	4	49.7	H ALARM VIBROCONTROL MK151.1
		.30	5	49.9	HH ALARM VIBROCONTROL MK151.1
		.40	6	49.11	RESERVE
		.50	7	49.13	RESERVE
		.60	8	49.15	IN BEDRIJF VIBROCONTROL MK151.1
		.70	9	49.17	XZS 105 EXPLOSIE LUIK OPEN
		E5.00	12	50.3	LS920 NIVEAUMELDING DOEKENFILTER 1
		.10	13	50.5	TRACING ZUIGLEIDING MK151.1 EN 2 IN BEDRIJF
		.20	14	50.7	RESERVE
		.30	15	50.9	RESERVE
		.40	16	50.11	RESERVE
		.50	17	50.13	RESERVE
		.60	18	50.15	MP950 CONTACTOR FEEDBACK
		.70	19	50.17	dPA H818-8 SPROEIPLAAT C818 HOOG
		20MO	20	42.6	VOEDING -
		E6.00	22	51.3	KLEP XEV 162.1 OPEN
		.10	23	51.5	KLEP XEV 162.1 DICHT
		.20	24	51.7	KLEP XEV 162.2 OPEN
		.30	25	51.9	KLEP XEV 162.2 DICHT
		.40	26	51.11	KLEP XEV 162.3 OPEN
		.50	27	51.13	KLEP XEV 162.3 DICHT
		.60	28	51.15	RESERVE
		.70	29	51.17	LS 118 H NIVEAU B163
		E7.00	32	52.3	UITVOERKLEP XEV-162.3 DOEKENFILTER DICHT
		.10	33	52.5	RESERVE
		.20	34	52.7	RESERVE
		.30	35	52.9	RESERVE
		.40	36	52.11	TRACING CONUS DOEKENFILTER 3
		.50	37	52.13	RESERVE
		.60	38	52.15	RESERVE
		.70	39	52.17	RESERVE
		40MO	40	42.6	VOEDING -

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
42D7 42.7	DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E8.00	2	53.3	RESERVE															
		.10	3	53.5	RESERVE															
		.20	4	53.7	RESERVE															
		.30	5	53.9	RESERVE															
		.40	6	53.11	RESERVE															
		.50	7	53.13	UITVOERKLEP XEV-162.3 DOEKENFILTER OPEN															
		.60	8	53.15	RESERVE															
		.70	9	53.17	RESERVE															
		E9.00	12	54.3	RESERVE															
		.10	13	54.5	RESERVE															
		.20	14	54.7	RESERVE															
		.30	15	54.9	RESERVE															
		.40	16	54.11	RESERVE															
		.50	17	54.13	RESERVE															
		.60	18	54.15																
		.70	19	54.17	RESERVE															
		20MO	20	42.8	VOEDING -															
		E10.00	22	55.3	ALARM AFZUIGING OVEN															
		.10	23	55.5	HOOG NIVEAU STOFVAT AFZ.OVEN															
		.20	24	55.7	ALARM AFZUIGING HANDLING															
		.30	25	55.9	HOOG NIVEAU STOFVAT AFZ.HANDLING															
		.40	26	55.11	MA162 CONTACTOR FEEDBACK															
		.50	27	55.13	RESERVE															
		.60	28	55.15	RESERVE															
		.70	29	55.17	RESERVE															
		E11.00	32	56.3	RESERVE															
		.10	33	56.5	TZS1760 LUCHTKLEP S150 OPEN															
		.20	34	56.7	TZS176C LUCHTKLEP S150 DICHT															
		.30	35	56.9	RESERVE															
		.40	36	56.11	RESERVE															
		.50	37	56.13	SPANNING AANWEZIG MGS04															
		.60	38	56.15	UITVOERKLEP XEV-162.1 DOEKENFILTER OPEN															
		.70	39	56.17	UITVOERKLEP XEV-162.1 DOEKENFILTER DCHT															
		40MO	40	42.8	VOEDING -															
		42D9 42.9	DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E12.00	2	57.3	MA150 CONTACTOR FEEDBACK													
				.10	3	57.5	MA151 CONTACTOR FEEDBACK													
				.20	4	57.7	RESERVE													
				.30	5	57.9	RESERVE													
				.40	6	57.11	RESERVE													
				.50	7	57.13	MA156 CONTACTOR FEEDBACK													
.60	8			57.15	MA152 CONTACTOR FEEDBACK															
.70	9			57.17	MA160.3 CONTACTOR FEEDBACK															
E13.00	12			58.3	MA160-1 CONTACTOR FEEDBACK															
.10	13			58.5	RESERVE															
.20	14			58.7	MA179 CONTACTOR FEEDBACK															
.30	15			58.9	MA160-2 CONTACTOR FEEDBACK															
.40	16			58.11	XA901 TRAF0 IN STORING															
.50	17			58.13	MA153 CONTACTOR FEEDBACK															
.60	18			58.15	MA150 CONTACTOR FEEDBACK															
.70	19			58.17	MA151.1 CONTACTOR FEEDBACK															
20MO	20			42.10	VOEDING -															
E14.00	22			59.3	MA152 CONTACTOR FEEDBACK															
.10	23			59.5	MP804 CONTACTOR FEEDBACK															
.20	24			59.7	MA152.1 CONTACTOR FEEDBACK															
.30	25			59.9	RESERVE															
.40	26			59.11	XEV157 CONTACTOR FEEDBACK															
.50	27			59.13	MK910 CONTACTOR FEEDBACK															
.60	28			59.15	MK151.2 CONTACTOR FEEDBACK															
.70	29			59.17	MP815.2 CONTACTOR FEEDBACK															
E15.00	32			60.3	MK818.2 CONTACTOR FEEDBACK															
.10	33			60.5	RESERVE															
.20	34			60.7	RESERVE															
.30	35			60.9	RESERVE															
.40	36			60.11	RESERVE															
.50	37			60.13	FS199 VERBR. LUCHTFLOW <MIN															
.60	38			60.15	RESERVE															
.70	39			60.17	MA156.1 CONTACTOR FEEDBACK															
40MO	40			42.10	VOEDING -															

42D11
42.11

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E16.00	<u>2</u>	61.3	STORING FREQ.REG MGS04
	.10	<u>3</u>	61.5	ROERWERK TANK 1 STORING MGS04
	.20	<u>4</u>	61.7	RTO NOODVOED. STORING/STANDBY (0/1)
	.30	<u>5</u>	61.9	RTO NETVOED. NIET/WEL AANWEZIG (0/1)
	.40	<u>6</u>	61.11	TS157-2 OVERLOAD ERROR P156-1 (SEAC)
	.50	<u>7</u>	61.13	FS156-1 P156-1 FLOW (SEAC)
	.60	<u>8</u>	61.15	XS154 WATER P156-1 RUN NO FLOW (SEAC)
	.70	<u>9</u>	61.17	XS153 WATER P156-2 RUN NO FLOW (SEAC)
	E17.00	<u>12</u>	62.3	MP156-2 MOTOR LOOPT (SEAC)
	.10	<u>13</u>	62.5	RESERVE
	.20	<u>14</u>	62.7	RESERVE
	.30	<u>15</u>	62.9	RESERVE
	.40	<u>16</u>	62.11	RESERVE
	.50	<u>17</u>	62.13	TS157-1 OVERLOAD ERROR P156-2 (SEAC)
	.60	<u>18</u>	62.15	FS156-2 P156-2 FLOW (SEAC)
	.70	<u>19</u>	62.17	RESERVE
	20MO	<u>20</u>	42.12	VOEDING -
	E18.00	<u>22</u>	63.3	ZS150 ERROR MODE (SEAC)
	.10	<u>23</u>	63.5	ES150 GEREED VOOR BESTURING (SEAC)
	.20	<u>24</u>	63.7	ES152 24VAC AANWEZIG (SEAC)
	.30	<u>25</u>	63.9	ES151 24VDC AANWEZIG (SEAC)
	.40	<u>26</u>	63.11	TS156 WATER TEMP. P156-1/156-2 (SEAC)
	.50	<u>27</u>	63.13	PS156 SEAC UITLAAT DRUK
	.60	<u>28</u>	63.15	ES153 VOEDING 3~ OK (SEAC)
	.70	<u>29</u>	63.17	LS171-1 L NIVEAU V156
	E19.00	<u>32</u>	64.3	LS171-2 H NIVEAU V156
	.10	<u>33</u>	64.5	XS152 WATER LEVEL TR.OFF (SEAC)
	.20	<u>34</u>	64.7	PS199 L DRUK SPOELLUCHT
	.30	<u>35</u>	64.9	RESERVE
	.40	<u>36</u>	64.11	XS113-1 XEV113 TOEVOER WATER (SEAC)
	.50	<u>37</u>	64.13	RESERVE
	.60	<u>38</u>	64.15	XS112-1 XEV112 TOEVOER LUCHT (SEAC)
	.70	<u>39</u>	64.17	PS129 L DRUK WATER INL. KLEPSTATION (SEAC)
	40MO	<u>40</u>	42.12	VOEDING -

42D13
42.13

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E20.00	<u>2</u>	65.3	PS115 L DRUK LUCHT INL. KLEPSTATION (SEAC)
	.10	<u>3</u>	65.5	PS118 L DRUK LUCHT UITL. KLEPSTATION (SEAC)
	.20	<u>4</u>	65.7	XS113 XPV EINDSTAND WATER (SEAC)
	.30	<u>5</u>	65.9	RESERVE
	.40	<u>6</u>	65.11	RESERVE
	.50	<u>7</u>	65.13	RESERVE
	.60	<u>8</u>	65.15	TSH156-2 TEMP. BOVEN IN KETEL
	.70	<u>9</u>	65.17	RESERVE
	E21.00	<u>12</u>	66.3	RESERVE
	.10	<u>13</u>	66.5	RESERVE
	.20	<u>14</u>	66.7	RESERVE
	.30	<u>15</u>	66.9	XS122 XPV EINDSTAND LUCHT (SEAC)
	.40	<u>16</u>	66.11	XS114 WATER INJECTIE GESTART (SEAC)
	.50	<u>17</u>	66.13	LS171-1 LL NIVEAU V156
	.60	<u>18</u>	66.15	TS171-1 L TEMP. ROOKGAS INL. C150 (SEAC)
	.70	<u>19</u>	66.17	TS171-2 H TEMP. ROOKGAS INL. C150 (SEAC)
	20MO	<u>20</u>	42.14	VOEDING -
	E22.00	<u>22</u>	67.3	ROERWERK T2 STORING MGS04
	.10	<u>23</u>	67.5	STORING KOELM. FREQ.REG. MGS04
	.20	<u>24</u>	67.7	H=T1 RETOUR L=T2 RETOUR MGS04
	.30	<u>25</u>	67.9	H=T1 LEGEN L=T2 LEGEN MGS04
	.40	<u>26</u>	67.11	HOOG NIVEAU TANK 1 MGS04
	.50	<u>27</u>	67.13	LAAG NIVEAU TANK 1 MGS04
	.60	<u>28</u>	67.15	VOORALARM LAAG NIVEAU TANK 1 MGS04
	.70	<u>29</u>	67.17	HOOG NIVEAU TANK 2 MGS04
	E23.00	<u>32</u>	68.3	LAAG NIVEAU TANK 2 MGS04
	.10	<u>33</u>	68.5	VOORALARM LAAG NIVEAU TANK 2 MGS04
	.20	<u>34</u>	68.7	RESERVE
	.30	<u>35</u>	68.9	RESERVE
	.40	<u>36</u>	68.11	SEAC BESTURING STANDBY
	.50	<u>37</u>	68.13	RESERVE
	.60	<u>38</u>	68.15	RESERVE
	.70	<u>39</u>	68.17	RESERVE
	40MO	<u>40</u>	42.14	VOEDING -



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OMSCHRIJVING:	I/O-LIJST DIGITALE INGANGEN

GET.:	JR/BT	GROEP:	=	TEK. NR:	06078
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42D15
42.15

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E24.00	<u>2</u>	69.3	FS815-1 TOEVOER SPROEIERS C815 LAAG
	.10	<u>3</u>	69.5	FS815-2 TOEVOER INL. SPROEIERS C815 LAAG
	.20	<u>4</u>	69.7	LS800-2 LL NIVEAU V800A
	.30	<u>5</u>	69.9	LS800-3 HH NIVEAU V800A
	.40	<u>6</u>	69.11	LS800-5 LL NIVEAU V800B
	.50	<u>7</u>	69.13	LS800-7 HH NIVEAU V-200
	.60	<u>8</u>	69.15	LS802-2 LL NIVEAU V802
	.70	<u>9</u>	69.17	LS804-2 LL NIVEAU V804
	E25.00	<u>12</u>	70.3	LS804-3 HH NIVEAU V804
	.10	<u>13</u>	70.5	LS816 H NIVEAU C816
	.20	<u>14</u>	70.7	LS817 H NIVEAU C817
	.30	<u>15</u>	70.9	LS818 H NIVEAU C818
	.40	<u>16</u>	70.11	LS819-2 LL NIVEAU V170
	.50	<u>17</u>	70.13	LS820-2 LL NIVEAU V820
	.60	<u>18</u>	70.15	LS820-3 LL NIVEAU V820
	.70	<u>19</u>	70.17	MP800 CONTACTOR FEEDBACK
	20MO	<u>20</u>	42.16	VOEDING -
	E26.00	<u>22</u>	71.3	RESERVE
	.10	<u>23</u>	71.5	RESERVE
	.20	<u>24</u>	71.7	RESERVE
	.30	<u>25</u>	71.9	MP802A CONTACTOR FEEDBACK
	.40	<u>26</u>	71.11	RESERVE
	.50	<u>27</u>	71.13	RESERVE
	.60	<u>28</u>	71.15	MA161 CONTACTOR FEEDBACK
	.70	<u>29</u>	71.17	MM802 CONTACTOR FEEDBACK
	E27.00	<u>32</u>	72.3	MK151.2 VIBRO HOOG
	.10	<u>33</u>	72.5	MK151.2 VIBRO HOOG HOOG
	.20	<u>34</u>	72.7	RESERVE
	.30	<u>35</u>	72.9	RESERVE
	.40	<u>36</u>	72.11	RESERVE
	.50	<u>37</u>	72.13	RESERVE
	.60	<u>38</u>	72.15	MA151.1 CONTACTOR FEEDBACK
	.70	<u>39</u>	72.17	MM804 CONTACTOR FEEDBACK
	40MO	<u>40</u>	42.16	VOEDING -

42D17
42.17

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E28.00	<u>2</u>	73.3	MP805 CONTACTOR FEEDBACK
	.10	<u>3</u>	73.5	MP815.1 CONTACTOR FEEDBACK
	.20	<u>4</u>	73.7	MK820B CONTACTOR FEEDBACK
	.30	<u>5</u>	73.9	RESERVE
	.40	<u>6</u>	73.11	ZUIGLEIDING MK151.1 EN 2 TRACING FEEDBACK
	.50	<u>7</u>	73.13	RESERVE
	.60	<u>8</u>	73.15	RESERVE
	.70	<u>9</u>	73.17	MP816A CONTACTOR FEEDBACK
	E29.00	<u>12</u>	74.3	TS155-1 BUITENLUCHT TEMP. < 1°C
	.10	<u>13</u>	74.5	TS155-2 BUITENLUCHT TEMP. < -5°C
	.20	<u>14</u>	74.7	NIVEAU ALARMERING CONUS DOEKENFILTER 2
	.30	<u>15</u>	74.9	NIVEAU ALARMERING CONUS DOEKENFILTER 3
	.40	<u>16</u>	74.11	MS816A-1 START KNOP MP816A
	.50	<u>17</u>	74.13	MS816B-1 STOP KNOP MP816A
	.60	<u>18</u>	74.15	RESERVE
	.70	<u>19</u>	74.17	WORDT DE TRILTOREN OOIT
	20MO	<u>20</u>	42.18	VOEDING -
	E30.00	<u>22</u>	75.3	MP816B CONTACTOR FEEDBACK
	.10	<u>23</u>	75.5	MS816A-2 START KNOP MP816B
	.20	<u>24</u>	75.7	RESERVE
	.30	<u>25</u>	75.9	RESERVE
	.40	<u>26</u>	75.11	RESERVE
	.50	<u>27</u>	75.13	RESERVE
	.60	<u>28</u>	75.15	RESERVE
	.70	<u>29</u>	75.17	RESERVE
	E31.00	<u>32</u>	76.3	POMP IN BEDRIJF MGS04
	.10	<u>33</u>	76.5	NOODSTOP NIET BEDIEND MGS04
	.20	<u>34</u>	76.7	HC1001 WERKSCHAKELAAR IN
	.30	<u>35</u>	76.9	RESERVE
	.40	<u>36</u>	76.11	RESERVE
	.50	<u>37</u>	76.13	MP1001 GENERAL ALARM
	.60	<u>38</u>	76.15	RESERVE
	.70	<u>39</u>	76.17	RESERVE
	40MO	<u>40</u>	42.18	VOEDING -



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OMSCHRIJVING:	I/O-LIJST DIGITALE INGANGEN

GET.:	JR/BT	GROEP:	=	TEK. NR:	06078
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43D3
43.3

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E32.00	2	77.3	RESERVE
	.10	3	77.5	RESERVE
	.20	4	77.7	BEVEILIGING KOELVENTILATOR PLC
	.30	5	77.9	LA921 NIVEAU ALARM CONUS DOEKENFILTER 2
	.40	6	77.11	LA922 NIVEAU ALARM CONUS DOEKENFILTER 3
	.50	7	77.13	ES.. SLEUTEL OVERBRUGGING INTERLOCKING BEDIEND
	.60	8	77.15	PS167.1-L PS167-1 WERKLUCHTDruk > 3.5 BAR
	.70	9	77.17	PS167.2-L PS167-2 WERKLUCHTDruk > 1 BAR
	E33.00	12	78.3	dPS169 H DRUK DOEKENFILTER F151
	.10	13	78.5	RESERVE
	.20	14	78.7	RESERVE
	.30	15	78.9	RESERVE
	.40	16	78.11	RESERVE
	.50	17	78.13	RESERVE
	.60	18	78.15	UITVOERKLEP XEV162.2 DOEKENFILTER 2 OPEN
	.70	19	78.17	UITVOERKLEP XEV162.2 DOEKENFILTER 2 DICHT
	20MO	20	43.4	VOEDING -
	E34.00	22	79.3	RESERVE
	.10	23	79.5	RESERVE
	.20	24	79.7	RESERVE
	.30	25	79.9	RESERVE
	.40	26	79.11	RESERVE
	.50	27	79.13	RESERVE
	.60	28	79.15	RESERVE
	.70	29	79.17	MK172 CONTACTOR FEEDBACK
	E35.00	32	80.3	RESERVE
	.10	33	80.5	RESERVE
	.20	34	80.7	RESERVE
	.30	35	80.9	RESERVE
	.40	36	80.11	RESERVE
	.50	37	80.13	RESERVE
	.60	38	80.15	RESERVE
	.70	39	80.17	RESERVE
	40MO	40	43.4	VOEDING -

43D5
43.5

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E36.00	2	81.3	RESERVE
	.10	3	81.5	RESERVE
	.20	4	81.7	RESERVE
	.30	5	81.9	MK175 CONTACTOR FEEDBACK
	.40	6	81.11	MS816B-2 STOP KNOP MP816B
	.50	7	81.13	MP816C CONTACTOR FEEDBACK
	.60	8	81.15	MS816A-3 START KNOP MP816C
	.70	9	81.17	MS816B-3 STOP KNOP MP816C
	E37.00	12	82.3	MK818.1 CONTACTOR FEEDBACK
	.10	13	82.5	MP819 CONTACTOR FEEDBACK
	.20	14	82.7	MK819 CONTACTOR FEEDBACK
	.30	15	82.9	MK820A CONTACTOR FEEDBACK
	.40	16	82.11	PS802 H DRUK HYDROXIDE P802A/S
	.50	17	82.13	PS802 L DRUK HYDROXIDE P802A/S
	.60	18	82.15	MP910A CONTACTOR FEEDBACK
	.70	19	82.17	MP910S CONTACTOR FEEDBACK
	20MO	20	43.6	VOEDING -
	E38.00	22	83.3	RESERVE
	.10	23	83.5	dPS814-1 DEMISTER SCRUBBER C815 HOOG
	.20	24	83.7	dPS814-2 WARMTEWISSELAAR E815 HOOG
	.30	25	83.9	RESERVE
	.40	26	83.11	RESERVE
	.50	27	83.13	FS811-1 ROOKGAS TOEVOER C815 LAAG
	.60	28	83.15	RESERVE
	.70	29	83.17	TS811-1 L TEMP. ROOKGAS TOEVOER
	E39.00	32	84.3	RESERVE
	.10	33	84.5	RESERVE
	.20	34	84.7	RESERVE
	.30	35	84.9	TS814-1 HH TEMP. ROOKGAS UITL. KOELER
	.40	36	84.11	RESERVE
	.50	37	84.13	XS812 VIBRATIE MK818.1 HOOG
	.60	38	84.15	RESERVE
	.70	39	84.17	RESERVE
	40MO	40	43.6	VOEDING -



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43D7
43.7

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E40.00	2	85.3	RESERVE
	.10	3	85.5	FS908 KOELWATER NAAR TRILTOREN OOIT
	.20	4	85.7	FS911 KOELWATER NAAR Z816
	.30	5	85.9	RESERVE
	.40	6	85.11	FS913 KOELWATER BESTAAND CIRCUIT
	.50	7	85.13	RESERVE
	.60	8	85.15	RESERVE
	.70	9	85.17	RESERVE
	E41.00	12	86.3	RESERVE
	.10	13	86.5	RESERVE
	.20	14	86.7	RESERVE
	.30	15	86.9	FS951 SEAL WATER LAAG
	.40	16	86.11	RESERVE
	.50	17	86.13	RESERVE
	.60	18	86.15	RESERVE
	.70	19	86.17	RESERVE
	20MO	20	43.8	VOEDING -
	E42.00	22	87.3	RESERVE
	.10	23	87.5	RESERVE
	.20	24	87.7	RESERVE
	.30	25	87.9	MP156-1 MOTOR LOOPT (SEAC)
	.40	26	87.11	RESERVE
	.50	27	87.13	RESERVE
	.60	28	87.15	RESERVE
	.70	29	87.17	RESERVE
	E43.00	32	88.3	RESERVE
	.10	33	88.5	RESERVE
	.20	34	88.7	TS172 H TEMP. ROOKGAS UITL. C150 (SEAC)
	.30	35	88.9	RESERVE
	.40	36	88.11	RESERVE
	.50	37	88.13	RESERVE
	.60	38	88.15	LS815-2 LL NIVEAU C815
	.70	39	88.17	RESERVE
	40MO	40	43.8	VOEDING -

43D9
43.9

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BL00-0AA0	E44.00	2	89.3	RESERVE
	.10	3	89.5	RESERVE
	.20	4	89.7	RESERVE
	.30	5	89.9	ROERWERK TANK 2 IN BEDRIJF MGS04
	.40	6	89.11	ROERWERK TANK 1 IN BEDRIJF MGS04
	.50	7	89.13	RESERVE
	.60	8	89.15	RESERVE
	.70	9	89.17	TS169 TEMPERATUUR BED 2
	E45.00	12	90.3	RESERVE
	.10	13	90.5	RESERVE
	.20	14	90.7	RESERVE
	.30	15	90.9	RESERVE
	.40	16	90.11	PS820-1 PRE-OX VENTILATOR K820A HOOG
	.50	17	90.13	PS820-3 PRE-OX VENTILATOR K820B HOOG
	.60	18	90.15	RESERVE
	.70	19	90.17	RESERVE
	20MO	20	43.10	VOEDING -
	E46.00	22	91.3	ES NOODSTOP KETELBESTURING
	.10	23	91.5	1K17 SPANNING KETELBEST. AANWEZIG
	.20	24	91.7	RESERVE
	.30	25	91.9	RESERVE
	.40	26	91.11	RESERVE
	.50	27	91.13	RESERVE
	.60	28	91.15	4K13 AANV. KETELVOORW. VOLDAAN
	.70	29	91.17	RESERVE
	E47.00	32	92.3	RESERVE
	.10	33	92.5	TS169 HH TEMPERATUUR BED 1
	.20	34	92.7	TS170 HH TEMPERATUUR BED 2
	.30	35	92.9	dPS160 BEDHOOGTE < MIN.
	.40	36	92.11	XS.. STORING WATCHDOG PLC
	.50	37	92.13	PS163 H DRUK VUURHAARD
	.60	38	92.15	PS180 L DRUK STUURLUCHT
	.70	39	92.17	PS174 L DRUK AANST. LUCHT
	40MO	40	43.10	VOEDING -



43D11
43.11

DIGITALE INGANGEN 32X SIEMENS 6ES7 321-1BH00-0AA0	E48.00	2	93.3	PS171-1 L DRUK GAS
	.10	3	93.5	PS171-2 H DRUK GAS
	.20	4	93.7	XZS168/169 HOOFDGASVENTIEL NIET GESLOTEN
	.30	5	93.9	FS198/199 VERBRANDINGS LUCHTFLOW < MIN.
	.40	6	93.11	TZS183 GASKLEP BED NIET IN STAND POS.
	.50	7	93.13	TZS184 GASKLEP BED NIET IN STAND POS.
	.60	8	93.15	FS198/199 SPOELLUCHTFLOW < 90%
	.70	9	93.17	TS158-1/159-1 SPOELEN OVERBR. T=600°C
	E49.00	12	94.3	9K16/K18 VOORW. CIRCUIT GESLOTEN
	.10	13	94.5	10K3 VLAM STORING
	.20	14	94.7	10K10 REGELVRIJGAVE TIC AUTO
	.30	15	94.9	10K12 REGELVRIJGAVE
	.40	16	94.11	10K14 TEST VERBR. LUCHT DRUKSCHAKELAAR
	.50	17	94.13	11K4 PROGRAMMA STARTBEREID
	.60	18	94.15	dPS158 VERBR.LUCHT < MIN.
	.70	19	94.17	XS173 GASLEK HOOFDVENTIEL
	20MO	20	43.12	VOEDING -
	E50.00	22	95.3	12K3/K7 REGELING NAAR SPOELSTAND (90% FL)
	.10	23	95.5	12K3 REGELING NAAR SPOELSTAND
	.20	24	95.7	12K7 SPOELTIJD LOOPT (5MIN.)
	.30	25	95.9	12K3/K18 REGELING NAAR START STAND
	.40	26	95.11	12K3/K18 PROGRAMMA LOOPT
	.50	27	95.13	13K3/K5 AANST. BRANDERS CONTINU
	.60	28	95.15	13K8 ONTSTEKING IN
	.70	29	95.17	XEV168 HOOFDVENTIEL VA1 OPEN
	E51.00	32	96.3	XEV169/170/171 HOOFDVENTIELEN VA2, VA3-1
	.10	33	96.5	BR152 AANST. BRANDER 2 IN STORING
	.20	34	96.7	BR153 AANST. BRANDER 1 IN STORING
	.30	35	96.9	15K7 HOOFDVLAM AANWEZIG
	.40	36	96.11	XEV164/165/166 AANST. VENTIELEN OPEN
	.50	37	96.13	XEV170 HOOFDBRANDERS BED 2 UIT
	.60	38	96.15	XEV171 HOOFDBRANDERS BED 1 UIT
	.70	39	96.17	RESERVE
	40MO	40	43.12	VOEDING -

43D13
43.13

DIGITALE INGANGEN 16X SIEMENS 6ES7 321-1BH02-0AA0	E52.00	2	97.3	STORING KLIMAATDEUR
	.10	3	97.5	STORING OVERSPANNINGS BEVEILIGING
	.20	4	97.7	24VDC VOEDING PLC RACK 1 IM153 MODULE
	.30	5	97.9	24VDC VOEDING I/O RACK 2
	.40	6	97.11	24VDC VOEDING I/O RACK 3
	.50	7	97.13	24VDC VOEDING I/O RACK 4
	.60	8	97.15	24VDC VOEDING I/O RACK 5
	.70	9	97.17	24VDC VOEDING I/O RACK 6
	E53.00	12	98.3	24VDC VOEDING I/O RACK 7
	.10	13	98.5	RESERVE
	.20	14	98.7	RESERVE
	.30	15	98.9	RESERVE
	.40	16	98.11	RESERVE
	.50	17	98.13	RESERVE
	.60	18	98.15	RESERVE
	.70	19	98.17	RESERVE
	20MO	20	43.14	VOEDING -



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NAAM:	MOXBA-METREX - HEERLEN
OMSCHRIJVING:	I/O-LIJST DIGITALE INGANGEN

GET.:	JR/BT	GROEP:	=	TEK. NR:	06078
DATUM:	14.04.06	PLAATS:	+	OFFERTE:	0602108
GEW:	24.04.06	POSITIE:		BLAD:	16/ 251

44D5 44.5	DIGITALE UITGANGEN 32X SIEMENS 6ES7 322-1BL00-0AA0	1L+O	1	44.5	VOEDING +
		A0.0O	2	99.3	RESERVE
		.1O	3	99.5	RESERVE
		.2O	4	99.7	XEV818 OPEN
		.3O	5	99.9	RESERVE
		.4O	6	99.11	RESERVE
		.5O	7	99.13	RESERVE
		.6O	8	99.15	RESERVE
		.7O	9	99.17	RESERVE
		10MO	10	44.5	VOEDING -
		11L+O	11	44.6	VOEDING +
		A1.0O	12	100.3	RESERVE
		.1O	13	100.5	RESERVE
		.2O	14	100.7	RESERVE
		.3O	15	100.9	RESERVE
		.4O	16	100.11	RESERVE
		.5O	17	100.13	RESERVE
		.6O	18	100.15	RESERVE
		.7O	19	100.17	RESERVE
		20MO	20	44.6	VOEDING -
		21L+O	21	44.6	VOEDING +
		A2.0O	22	101.3	RESERVE
		.1O	23	101.5	RESERVE
		.2O	24	101.7	RESERVE
		.3O	25	101.9	RESERVE
		.4O	26	101.11	RESERVE
		.5O	27	101.13	RESERVE
		.6O	28	101.15	RESERVE
		.7O	29	101.17	RESERVE
		30MO	30	44.6	VOEDING -
		31L+O	31	44.7	VOEDING +
		A3.0O	32	102.3	RESERVE
		.1O	33	102.5	RESERVE
		.2O	34	102.7	RESERVE
		.3O	35	102.9	RESERVE
		.4O	36	102.11	RESERVE
		.5O	37	102.13	RESERVE
		.6O	38	102.15	RESERVE
		.7O	39	102.17	RESERVE
		40MO	40	44.7	VOEDING -

44D7 44.7	DIGITALE UITGANGEN 32X SIEMENS 6ES7 322-1BL00-0AA0	1L+O	1	44.7	VOEDING +
		A4.0O	2	103.3	MP800 START
		.1O	3	103.5	START HOOFDBRANDERS
		.2O	4	103.7	MP802A START
		.3O	5	103.9	MA161 START
		.4O	6	103.11	DOEKENFILTER KLEP 24
		.5O	7	103.13	RESERVE
		.6O	8	103.15	RESERVE
		.7O	9	103.17	RESERVE
		10MO	10	44.7	VOEDING -
		11L+O	11	44.8	VOEDING +
		A5.0O	12	104.3	VERWARMING KOP DOEKENFILTER AAN
		.1O	13	104.5	MP950 START
		.2O	14	104.7	RESERVE
		.3O	15	104.9	MK820B START
		.4O	16	104.11	MP910A START
		.5O	17	104.13	MP910S START
		.6O	18	104.15	MM802 START
		.7O	19	104.17	XEV157 OPEN
		20MO	20	44.8	VOEDING -
		21L+O	21	44.8	VOEDING +
		A6.0O	22	105.3	MA150 START
		.1O	23	105.5	MA151 START
		.2O	24	105.7	RESERVE
		.3O	25	105.9	RESERVE
		.4O	26	105.11	RESERVE
		.5O	27	105.13	RESERVE
		.6O	28	105.15	MA152 START
		.7O	29	105.17	MA160.3 START
		30MO	30	44.8	VOEDING -
		31L+O	31	44.9	VOEDING +
		A7.0O	32	106.3	MA160-1 START
		.1O	33	106.5	RESERVE
		.2O	34	106.7	MA179 START
		.3O	35	106.9	MA160-2 START
		.4O	36	106.11	RESERVE
		.5O	37	106.13	MA153 START
		.6O	38	106.15	MK150 START
		.7O	39	106.17	MK151.1 START
		40MO	40	44.9	VOEDING -

44D9 44.9	DIGITALE UITGANGEN 32X SIEMENS 6ES7 322-1BL00-0AA0	1L+O	1	44.9	VOEDING +
		A8.0O	2	107.3	MK152 START
		.1O	3	107.5	MP804 START
		.2O	4	107.7	MA152.1 START
		.3O	5	107.9	RESERVE
		.4O	6	107.11	RESERVE
		.5O	7	107.13	MK910 START
		.6O	8	107.15	MK151.2 START
		.7O	9	107.17	MP815.2 START
		10MO	10	44.9	VOEDING -
		11L+O	11	44.10	VOEDING +
		A9.0O	12	108.3	MK818.2 START
		.1O	13	108.5	RESERVE
		.2O	14	108.7	RESERVE
		.3O	15	108.9	RESERVE
		.4O	16	108.11	DOEKENFILTER KLEP 1
		.5O	17	108.13	DOEKENFILTER KLEP 2
		.6O	18	108.15	DOEKENFILTER KLEP 3
		.7O	19	108.17	DOEKENFILTER KLEP 4
		20MO	20	44.10	VOEDING -
		21L+O	21	44.10	VOEDING +
		A10.0O	22	109.3	RESERVE
		.1O	23	109.5	RESERVE
		.2O	24	109.7	RESERVE
		.3O	25	109.9	MA151.1 START
		.4O	26	109.11	MM804 START
		.5O	27	109.13	MP805 START
		.6O	28	109.15	MP815.1 START
		.7O	29	109.17	RESERVE
		30MO	30	44.10	VOEDING -
		31L+O	31	44.11	VOEDING +
		A11.0O	32	110.3	MP816A START
		.1O	33	110.5	MP818B START
		.2O	34	110.7	RESERVE
		.3O	35	110.9	RESERVE
		.4O	36	110.11	DOEKENFILTER KLEP 23
		.5O	37	110.13	MP816C START
		.6O	38	110.15	RESERVE
		.7O	39	110.17	RESERVE
		40MO	40	44.11	VOEDING -

44D11 44.11	DIGITALE UITGANGEN 32X SIEMENS 6ES7 322-1BL00-0AA0	1L+O	1	44.11	VOEDING +
		A12.0O	2	111.3	CLAXON/ ZWAAILICHT
		.1O	3	111.5	RESERVE
		.2O	4	111.7	RESERVE
		.3O	5	111.9	RESERVE
		.4O	6	111.11	RESERVE
		.5O	7	111.13	RESERVE
		.6O	8	111.15	RESERVE
		.7O	9	111.17	RESERVE
		10MO	10	44.11	VOEDING -
		11L+O	11	44.12	VOEDING +
		A13.0O	12	112.3	RESERVE
		.1O	13	112.5	WATCHDOG PLC STORING
		.2O	14	112.7	RESERVE
		.3O	15	112.9	RESERVE
		.4O	16	112.11	DOEKENFILTER KLEP 5
		.5O	17	112.13	DOEKENFILTER KLEP 6
		.6O	18	112.15	MK172 START-PULS
		.7O	19	112.17	MK172 STOP-PULS
		20MO	20	44.12	VOEDING -
		21L+O	21	44.12	VOEDING +
		A14.0O	22	113.3	DOEKENFILTER KLEP 11
		.1O	23	113.5	MK175 START-PULS
		.2O	24	113.7	MK175 STOP-PULS
		.3O	25	113.9	MK818 START
		.4O	26	113.11	MP819 START
		.5O	27	113.13	MK819 START
		.6O	28	113.15	MK820A START
		.7O	29	113.17	XEV800 OPEN
		30MO	30	44.12	VOEDING -
		31L+O	31	44.13	VOEDING +
		A15.0O	32	114.3	XEV815 OPEN
		.1O	33	114.5	RESERVE
		.2O	34	114.7	RESERVE
		.3O	35	114.9	XS150 START WATER CONTROL (SEAC)
		.4O	36	114.11	XS151 STOP WATER CONTROL (SEAC)
		.5O	37	114.13	XS115 START CONTROL SYSTEM (SEAC)
		.6O	38	114.15	RESERVE (MA182 START?)
		.7O	39	114.17	VRIJGAVE MGS04 FILTER
		40MO	40	44.13	VOEDING -



44D13
44.13

DIGITALE UITGANGEN 32X SIEMENS 6ES7 322-1BL00-0AA0	1L+O	1	44.13	VOEDING +
	A16.0O	2	115.3	DOEKENFILTER KLEP 12
	.1O	3	115.5	DOEKENFILTER KLEP 13
	.2O	4	115.7	DOEKENFILTER KLEP 14
	.3O	5	115.9	DOEKENFILTER KLEP 15
	.4O	6	115.11	DOEKENFILTER KLEP 16
	.5O	7	115.13	DOEKENFILTER KLEP 17
	.6O	8	115.15	DOEKENFILTER KLEP 18
	.7O	9	115.17	RESET KETELTRIP (BRANDER)
	10MO	10	44.13	VOEDING -
	11L+O	11	44.14	VOEDING +
	A17.0O	12	116.3	MA162 START
	.1O	13	116.5	DOEKENFILTER KLEP 7
	.2O	14	116.7	DOEKENFILTER KLEP 8
	.3O	15	116.9	DOEKENFILTER KLEP 9
	.4O	16	116.11	DOEKENFILTER KLEP 10
	.5O	17	116.13	AANV. KETELVOORW. VOLDAAAN (BRANDER)
	.6O	18	116.15	KOELWATER AANWEZIG (BRANDER)
	.7O	19	116.17	TEMP. BED 1 > 1000°C (BRANDER)
	20MO	20	44.14	VOEDING -
	21L+O	21	44.14	VOEDING +
	A18.0O	22	117.3	TEMP. BED 2 > 1000°C (BRANDER)
	.1O	23	117.5	BEDHOOGTE MINIMAAL (BRANDER)
	.2O	24	117.7	OVERBR. SPOELEN T=550-600°C (BRANDER)
	.3O	25	117.9	RESET VLAMSTORING (BRANDER)
	.4O	26	117.11	START/STOP BRANDERBEST. (BRANDER)
	.5O	27	117.13	AANST. BRANDERS CONTINU (BRANDER)
	.6O	28	117.15	AANST. BRANDERS STOP (BRANDER)
	.7O	29	117.17	HOOFDBRANDERS BED 1 AAN (BRANDER)
	30MO	30	44.14	VOEDING -
	31L+O	31	44.15	VOEDING +
	A19.0O	32	118.3	HOOFDBRANDERS BED 1 UIT (BRANDER)
	.1O	33	118.5	HOOFDBRANDERS BED 2 AAN (BRANDER)
	.2O	34	118.7	HOOFDBRANDERS BED 2 UIT (BRANDER)
	.3O	35	118.9	RESERVE
	.4O	36	118.11	DOEKENFILTER KLEP 19
	.5O	37	118.13	DOEKENFILTER KLEP 20
	.6O	38	118.15	DOEKENFILTER KLEP 21
	.7O	39	118.17	DOEKENFILTER KLEP 22
	40MO	40	44.15	VOEDING -



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NAAM:	MOXBA-METREX - HEERLEN
OMSCHRIJVING:	I/O-LIJST DIGITALE UITGANGEN

GET.:	JR/BT	GROEP:	=	TEK. NR:	06078
DATUM:	14.04.06	PLAATS:	+	OFFERTE:	0602108
GEW:	24.04.06	POSITIE:		BLAD:	19/ 251

40D13 40.13	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	40.14	VOEDING +	VOEDING +
		PW144+O	2	119.3	RESERVE	
		PW144-O	3	119.5	RESERVE	
		PW146+O	4	119.7	RESERVE	
		PW146-O	5	119.9	RESERVE	
		PW148+O	6	119.11	RESERVE	
		PW148-O	7	119.13	RESERVE	
		PW150+O	8	119.15	RESERVE	
		PW150-O	9	119.17	RESERVE	
		10O	10	40.14	COMP	COMP
		11O	11	40.15	COMP	COMP
		PW152+O	12	120.3	RESERVE	
		PW154-O	13	120.9	RESERVE	
		PW156+O	14	120.11	RESERVE	
		PW156-O	15	120.13	RESERVE	
		PW158+O	16	120.15	WASVLOEISTOF NAAR KOLOM C816	(FT816)
		PW158-O	17	120.17	WASVLOEISTOF NAAR KOLOM C816	(FT816)
		PW160+O	18			
		PW160-O	19			
		20MO	20	40.14	VOEDING	VOEDING -

40D15 40.15	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	40.16	VOEDING +	
		PW160+O	2	121.3	WASVLOEISTOF NAAR KOLOM C817	(FT817)
		PW160-O	3	121.5	WASVLOEISTOF NAAR KOLOM C817	(FT817)
		PW162+O	4	121.7	WASVLOEISTOF NAAR KOLOM C818	(FT818)
		PW162-O	5	121.9	WASVLOEISTOF NAAR KOLOM C818	(FT818)
		PW164+O	6	121.11	LT800-1	
		PW164-O	7	121.13	LT800-1	
		PW166+O	8	121.15	FT171	
		PW166-O	9	121.17	FT171	
		10O	10	40.16	COMP	
		11O	11	40.17	COMP	
		PW168+O	12	122.3	FT172	
		PW168-O	13	122.5	FT172	
		PW170+O	14	122.7	RESERVE	
		PW170-O	15	122.9	RESERVE	
		PW172+O	16	122.11	FT176	
		PW172-O	17	122.13	FT176	
		PW174+O	18	122.15	QT816B	
		PW174-O	19	122.17	QT816B	
		20MO	20	40.16	VOEDING	-

41D3 41.3	ANALOGGE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.4	VOEDING +
		PW176+O	2	123.3	PT150
		PW176-O	3	123.5	PT150
		PW178+O	4	123.7	dPT156
		PW178-O	5	123.9	dPT156
		PW180+O	6	123.11	dPT157
		PW180-O	7	123.13	dPT157
		PW182+O	8	123.15	dPT158
		PW182-O	9	123.17	dPT158
		10O	10	41.4	COMP
		11O	11	41.5	COMP
		PW184+O	12	124.3	dPT159
		PW184-O	13	124.5	dPT159
		PW186+O	14	124.7	dPT160
		PW186-O	15	124.9	dPT160
		PW188+O	16	124.11	dPT161
		PW188-O	17	124.13	dPT161
		PW190+O	18	124.15	PT162
		PW190-O	19	124.17	PT162
		20MO	20	41.4	VOEDING -

41D5 41.5	ANALOGGE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.6	VOEDING +
		PW192+O	2	125.3	dPT165
		PW192-O	3	125.5	dPT165
		PW194+O	4	125.7	dPT166
		PW194-O	5	125.9	dPT166
		PW196+O	6	125.11	QT818B
		PW196-O	7	125.13	QT818B
		PW198+O	8	125.15	QT819A
		PW198-O	9	125.17	QT819A
		10O	10	41.6	COMP
		11O	11	41.7	COMP
		PW200+O	12	126.3	QT817A
		PW200-O	13	126.5	QT817A
		PW202+O	14	126.7	RESERVE RESERVE
		PW202-O	15	126.9	RESERVE RESERVE
		PW204+O	16	126.11	RESERVE RESERVE
		PW204-O	17	126.13	RESERVE RESERVE
		PW206+O	18	126.15	RESERVE RESERVE
		PW206-O	19	126.17	RESERVE RESERVE
		20MO	20	41.6	VOEDING -



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OMSCHRIJVING:	I/O-LIJST ANALOGGE INGANGEN

GET.:	JR/BT	GROEP:	=	TEK. NR:	06078
DATUM:	14.04.06	PLAATS:	+	OFFERTE:	0602108
GEW:	24.04.06	POSITIE:		BLAD:	21/ 251

41D7
41.7

ANALOGGE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	41.8	VOEDING +
PW208+O	<u>2</u>	127.3	ST150
PW208-O	<u>3</u>	127.5	ST150
PW210+O	<u>4</u>	127.7	ST151
PW210-O	<u>5</u>	127.9	ST151
PW212+O	<u>6</u>	127.11	QT150
PW212-O	<u>7</u>	127.13	QT150
PW214+O	<u>8</u>	127.15	QT151
PW214-O	<u>9</u>	127.17	QT151
10O	<u>10</u>	41.8	COMP
11O	<u>11</u>	41.9	COMP
PW216+O	<u>12</u>	128.3	TT166
PW216-O	<u>13</u>	128.5	TT166
PW218+O	<u>14</u>	128.7	NT150
PW218-O	<u>15</u>	128.9	NT150
PW220+O	<u>16</u>	128.11	NT151
PW220-O	<u>17</u>	128.13	NT151
PW222+O	<u>18</u>	128.15	QT152
PW222-O	<u>19</u>	128.17	QT152
20MO	<u>20</u>	41.8	VOEDING -

41D9
41.9

ANALOGGE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	41.10	VOEDING +
PW224+O	<u>2</u>	129.3	QT819B
PW224-O	<u>3</u>	129.5	QT819B
PW226+O	<u>4</u>	129.7	QT820A
PW226-O	<u>5</u>	129.9	QT820A
PW228+O	<u>6</u>	129.11	QT820B
PW228-O	<u>7</u>	129.13	QT820B
PW230+O	<u>8</u>	129.15	QT820-2
PW230-O	<u>9</u>	129.17	QT820-2
10O	<u>10</u>	41.10	COMP
11O	<u>11</u>	41.11	COMP
PW232+O	<u>12</u>	130.3	LT815-1
PW232-O	<u>13</u>	130.5	LT815-1
PW234+O	<u>14</u>	130.7	RESERVE
PW234-O	<u>15</u>	130.9	RESERVE
PW236+O	<u>16</u>	130.11	RESERVE
PW236-O	<u>17</u>	130.13	RESERVE
PW238+O	<u>18</u>	130.15	RESERVE
PW238-O	<u>19</u>	130.17	RESERVE
20MO	<u>20</u>	41.10	VOEDING -

41D11
41.11

ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.12	VOEDING +
	PW240+O	2	131.3	LT802-1
	PW240-O	3	131.5	LT802-1
	PW242+O	4	131.7	LT804-1
	PW242-O	5	131.9	LT804-1
	PW244+O	6	131.11	LT170 NIVEAUMETING VAT156 (SEAC)
	PW244-O	7	131.13	LT170 NIVEAUMETING VAT156 (SEAC)
	PW246+O	8	131.15	LT820-1 PRE OXIDATIE TANK VAT820
	PW246-O	9	131.17	LT820-1 PRE OXIDATIE TANK VAT820
	10O	10	41.12	COMP
	11O	11	41.13	COMP
	PW248+O	12	132.3	PT812
	PW248-O	13	132.5	PT812
	PW250+O	14	132.7	QT811-1
	PW250-O	15	132.9	QT811-1
	PW252+O	16	132.11	QT817B
	PW252-O	17	132.13	QT817B
	PW254+O	18	132.15	QT818A
	PW254-O	19	132.17	QT818A
	20MO	20	41.12	VOEDING -



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NAAM:	MOXBA-METREX - HEERLEN
OMSCHRIJVING:	I/O-LIJST ANALOGIE INGANGEN

GET.: JR/BT	GROEP: =	TEK. NR: 06078
DATUM: 14.04.06	PLAATS: +	OFFERTE: 0602108
GEW: 24.04.06	POSITIE:	BLAD: 23/ 251

41D13 41.13	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.14	VOEDING +
		PW128+O	3	133.5	RESERVE
		PW128-O	6	133.3	RESERVE
		PW130+O	7	133.9	RESERVE
		PW130-O	10	133.7	RESERVE
		PW132+O	11	133.13	RESERVE
		PW132-O	14	133.11	RESERVE
		PW134+O	15	133.17	RESERVE
		PW134-O	18	133.15	RESERVE
		PW136+O	23	134.5	RESERVE
		PW136-O	26	134.3	RESERVE
		PW138+O	27	134.9	VUURHAARD DRUKREG. (PCV-162)
		PW138-O	30	134.7	VUURHAARD DRUKREG. (PCV-162)
		PW140+O	31	134.13	SC-150
		PW140-O	34	134.11	SC-150
		PW142+O	35	134.17	SC151
		PW142-O	38	134.15	SC151
		20MO	20	41.14	VOEDING -

41D15 41.15	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.16	VOEDING +
		PW144+O	3	135.5	SC-152
		PW144-O	6	135.3	SC-152
		PW146+O	7	135.9	SC-153
		PW146-O	10	135.7	SC-153
		PW148+O	11	135.13	RESERVE
		PW148-O	14	135.11	RESERVE
		PW150+O	15	135.17	RESERVE
		PW150-O	18	135.15	RESERVE
		PW152+O	23	136.5	SC-154
		PW152-O	26	136.3	SC-154
		PW154+O	27	136.9	SC-155
		PW154-O	30	136.7	SC-155
		PW156+O	31	136.13	RESERVE
		PW156-O	34	136.11	RESERVE
		PW158+O	35	136.17	RESERVE
		PW158-O	38	136.15	RESERVE
		20MO	20	41.16	VOEDING -

41D17
41.17

ANALOGGE INANGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	41.18	VOEDING +
	PW160+O	3	137.5	RESERVE
	PW160-O	6	137.3	RESERVE
	PW162+O	7	137.9	LCV170 NIVEAU REG. VAT 156
	PW162-O	10	137.7	LCV170 NIVEAU REG. VAT 156
	PW164+O	11	137.13	RESERVE
	PW164-O	14	137.11	RESERVE
	PW166+O	15	137.17	RESERVE
	PW166-O	18	137.15	RESERVE
	PW168+O	23	138.5	LCV819-1 POSTOX.TANK V819 FINALOX.UITL.
	PW168-O	26	138.3	LCV819-1 POSTOX.TANK V819 FINALOX.UITL.
	PW170+O	27	138.9	RESERVE
	PW170-O	30	138.7	RESERVE
	PW172+O	31	138.13	RESERVE
	PW172-O	34	138.11	RESERVE
	PW174+O	35	138.17	RESERVE
	PW174-O	38	138.15	RESERVE
	20MO	20	41.18	VOEDING -

44D3
44.3

ANALOGGE INANGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	1	44.4	VOEDING +
	PW176+O	3	139.5	QCV818
	PW176-O	6	139.3	QCV818
	PW178+O	7	139.9	QCV819
	PW178-O	10	139.7	QCV819
	PW180+O	11	139.13	RESERVE
	PW180-O	14	139.11	RESERVE
	PW182+O	15	139.17	RESERVE
	PW182-O	18	139.15	RESERVE
	PW184+O	23	140.5	QCV820-1
	PW184-O	26	140.3	QCV820-1
	PW186+O	27	140.9	QCV820-2
	PW186-O	30	140.7	QCV820-2
	PW188+O	31	140.13	RESERVE
	PW188-O	34	140.11	RESERVE
	PW190+O	35	140.17	RESERVE
	PW190-O	38	140.15	RESERVE
	20MO	20	44.4	VOEDING -



39D3
39.3

ANALOGIE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	39.4	VOEDING +
QW0+O	<u>2</u>	141.3	ST158
QW0-O	<u>3</u>	141.5	ST158
QW2+O	<u>4</u>	141.7	ST182
QW2-O	<u>5</u>	141.9	ST182
QW4+O	<u>6</u>	141.11	LT800-4
QW4-O	<u>7</u>	141.13	LT800-4
QW6+O	<u>8</u>	141.15	PT918
QW6-O	<u>9</u>	141.17	PT918
10O	<u>10</u>	39.4	COMP
11O	<u>11</u>	39.5	COMP
QW8+O	<u>12</u>	142.3	LT913
QW8-O	<u>13</u>	142.5	LT913
QW10+O	<u>14</u>	142.7	TT158-1
QW10-O	<u>15</u>	142.9	TT158-1
QW12+O	<u>16</u>	142.11	TT159-1
QW12-O	<u>17</u>	142.13	TT159-1
QW14+O	<u>18</u>	142.15	PT919
QW14-O	<u>19</u>	142.17	PT919
20MO	<u>20</u>	39.4	VOEDING -

39D5
39.5

ANALOGIE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	39.6	VOEDING +
QW16+O	<u>2</u>	143.3	LI316
QW16-O	<u>3</u>	143.5	LI316
QW18+O	<u>4</u>	143.7	FI310
QW18-O	<u>5</u>	143.9	FI310
QW20+O	<u>6</u>	143.11	FI312
QW20-O	<u>7</u>	143.13	FI312
QW22+O	<u>8</u>	143.15	QI311
QW22-O	<u>9</u>	143.17	QI311
10O	<u>10</u>	39.6	COMP
11O	<u>11</u>	39.7	COMP
QW24+O	<u>12</u>	144.3	LI318
QW24-O	<u>13</u>	144.5	LI318
QW26+O	<u>14</u>	144.7	FI313
QW26-O	<u>15</u>	144.9	FI313
QW28+O	<u>16</u>	144.11	pHI313
QW28-O	<u>17</u>	144.13	pHI313
QW30+O	<u>18</u>	144.15	LI320
QW30-O	<u>19</u>	144.17	LI320
20MO	<u>20</u>	39.6	VOEDING -

39D7
39.7

ANALOGIE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	39.8	VOEDING +
QW32+O	<u>2</u>	145.3	FI319
QW32-O	<u>3</u>	145.5	FI319
QW34+O	<u>4</u>	145.7	pHI314
QW34-O	<u>5</u>	145.9	pHI314
QW36+O	<u>6</u>	145.11	LI319
QW36-O	<u>7</u>	145.13	LI319
QW38+O	<u>8</u>	145.15	LI321
QW38-O	<u>9</u>	145.17	LI321
10O	<u>10</u>	39.8	COMP
11O	<u>11</u>	39.9	COMP
QW40+O	<u>12</u>	146.3	RESERVE
QW40-O	<u>13</u>	146.5	RESERVE
QW42+O	<u>14</u>	146.7	RESERVE
QW42-O	<u>15</u>	146.9	RESERVE
QW44+O	<u>16</u>	146.11	RESERVE
QW44-O	<u>17</u>	146.13	RESERVE
QW46+O	<u>18</u>	146.15	RESERVE
QW46-O	<u>19</u>	146.17	RESERVE
20MO	<u>20</u>	39.8	VOEDING -

39D9
39.9

ANALOGIE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	39.10	VOEDING +
QW48+O	<u>2</u>	147.3	RESERVE
QW48-O	<u>3</u>	147.5	RESERVE
QW50+O	<u>4</u>	147.7	RESERVE
QW50-O	<u>5</u>	147.9	RESERVE
QW52+O	<u>6</u>	147.11	RESERVE
QW52-O	<u>7</u>	147.13	RESERVE
QW54+O	<u>8</u>	147.15	RESERVE
QW54-O	<u>9</u>	147.17	RESERVE
10O	<u>10</u>	39.10	COMP
11O	<u>11</u>	39.11	COMP
QW56+O	<u>12</u>	148.3	RESERVE
QW56-O	<u>13</u>	148.5	RESERVE
QW58+O	<u>14</u>	148.7	RESERVE
QW58-O	<u>15</u>	148.9	RESERVE
QW60+O	<u>16</u>	148.11	RESERVE
QW60-O	<u>17</u>	148.13	RESERVE
QW62+O	<u>18</u>	148.15	RESERVE
QW62-O	<u>19</u>	148.17	RESERVE
20MO	<u>20</u>	39.10	VOEDING -



39D11 39.11	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	<u>1</u>	39.12	VOEDING +
		QW64+O	<u>2</u>	149.3	pHI816
		QW64-O	<u>3</u>	149.5	pHI816
		QW66+O	<u>4</u>	149.7	pHI817
		QW66-O	<u>5</u>	149.9	pHI817
		QW68+O	<u>6</u>	149.11	pHI818
		QW68-O	<u>7</u>	149.13	pHI818
		QW70+O	<u>8</u>	149.15	pHI819
		QW70-O	<u>9</u>	149.17	pHI819
		10O	<u>10</u>	39.12	COMP
		11O	<u>11</u>	39.13	COMP
		QW72+O	<u>12</u>	150.3	QI818
		QW72-O	<u>13</u>	150.5	QI818
		QW74+O	<u>14</u>	150.7	FT820
		QW74-O	<u>15</u>	150.9	FT820
		QW76+O	<u>16</u>	150.11	LT818
		QW76-O	<u>17</u>	150.13	LT818
		QW78+O	<u>18</u>	150.15	LT821
		QW78-O	<u>19</u>	150.17	LT821
		20MO	<u>20</u>	39.12	VOEDING -

39D13 39.13	ANALOGIE INGANGEN 8X SIEMENS 6ES7 331-7KF02-0AB0	1L+O	<u>1</u>	39.14	VOEDING +
		QW80+O	<u>2</u>	151.3	PT-191
		QW80-O	<u>3</u>	151.5	PT-191
		QW82+O	<u>4</u>	151.7	TE171
		QW82-O	<u>5</u>	151.9	TE171
		QW84+O	<u>6</u>	151.11	?????
		QW84-O	<u>7</u>	151.13	?????
		QW86+O	<u>8</u>	151.15	TE172
		QW86-O	<u>9</u>	151.17	TE172
		10O	<u>10</u>	39.14	COMP
		11O	<u>11</u>	39.15	COMP
		QW88+O	<u>12</u>	152.3	FT170
		QW88-O	<u>13</u>	152.5	FT170
		QW90+O	<u>14</u>	152.7	FT171-1
		QW90-O	<u>15</u>	152.9	FT171-1
		QW92+O	<u>16</u>	152.11	RESERVE
		QW92-O	<u>17</u>	152.13	RESERVE
		QW94+O	<u>18</u>	152.15	RESERVE
		QW94-O	<u>19</u>	152.17	RESERVE
		20MO	<u>20</u>	39.14	VOEDING -

39D15 39.15	ANALOGIE INGANGEN 8x SIEMENS 6ES7 331-7KF02-0AB0	1L+O	<u>1</u>	39.16	VOEDING +
		QW96+O	<u>2</u>	153.3	TE1002
		QW96-O	<u>3</u>	153.5	TE1002
		QW98+O	<u>4</u>	153.7	RESERVE
		QW98-O	<u>5</u>	153.9	RESERVE
		QW100+O	<u>6</u>	153.11	RESERVE
		QW100-O	<u>7</u>	153.13	RESERVE
		QW102+O	<u>8</u>	153.15	RESERVE
		QW102-O	<u>9</u>	153.17	RESERVE
		10O	<u>10</u>	39.16	COMP
		11O	<u>11</u>	39.17	COMP
		QW104+O	<u>12</u>	154.3	RESERVE
		QW104-O	<u>13</u>	154.5	RESERVE
		QW106+O	<u>14</u>	154.7	RESERVE
		QW106-O	<u>15</u>	154.9	RESERVE
		QW108+O	<u>16</u>	154.11	RESERVE
		QW108-O	<u>17</u>	154.13	RESERVE
		QW110+O	<u>18</u>	154.15	RESERVE
		QW110-O	<u>19</u>	154.17	RESERVE
		20MO	<u>20</u>	39.16	VOEDING -

39D17 39.17	ANALOGIE INGANGEN 8x SIEMENS 6ES7 331-7KF02-0AB0	1L+O	<u>1</u>	39.18	VOEDING +
		QW112+O	<u>2</u>	155.3	TE161-1
		QW112-O	<u>3</u>	155.5	TE161-1
		QW114+O	<u>4</u>	155.7	TI815
		QW114-O	<u>5</u>	155.9	TI815
		QW116+O	<u>6</u>	155.11	RESERVE
		QW116-O	<u>7</u>	155.13	RESERVE
		QW118+O	<u>8</u>	155.15	RESERVE
		QW118-O	<u>9</u>	155.17	RESERVE
		10O	<u>10</u>	39.18	COMP
		11O	<u>11</u>	39.19	COMP
		QW120+O	<u>12</u>	156.3	RESERVE
		QW120-O	<u>13</u>	156.5	RESERVE
		QW122+O	<u>14</u>	156.7	RESERVE
		QW122-O	<u>15</u>	156.9	RESERVE
		QW124+O	<u>16</u>	156.11	RESERVE
		QW124-O	<u>17</u>	156.13	RESERVE
		QW126+O	<u>18</u>	156.15	RESERVE
		QW126-O	<u>19</u>	156.17	RESERVE
		20MO	<u>20</u>	39.18	VOEDING -

40D3
40.3

ANALOGIE INGANGEN 8X
SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	40.4	VOEDING +
QW128+O	<u>2</u>	157.3	TE150
QW128-O	<u>3</u>	157.5	TE150
QW130+O	<u>4</u>	157.7	TE151
QW130-O	<u>5</u>	157.9	TE151
QW132+O	<u>6</u>	157.11	TE152
QW132-O	<u>7</u>	157.13	TE152
QW134+O	<u>8</u>	157.15	TE160-1
QW134-O	<u>9</u>	157.17	TE160-1
10O	<u>10</u>	40.4	COMP
11O	<u>11</u>	40.5	COMP
QW136+O	<u>12</u>	158.3	TE154
QW136-O	<u>13</u>	158.5	TE154
QW138+O	<u>14</u>	158.7	TE158-2
QW138-O	<u>15</u>	158.9	TE158-2
QW140+O	<u>16</u>	158.11	TE158-3
QW140-O	<u>17</u>	158.13	TE158-3
QW142+O	<u>18</u>	158.15	TE160-2
QW142-O	<u>19</u>	158.17	TE160-2
20MO	<u>20</u>	40.4	VOEDING -

40D5
40.5

ANALOGIE INGANGEN 8X
SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	40.6	VOEDING +
QW144+O	<u>2</u>	159.3	TE159-2
QW144-O	<u>3</u>	159.5	TE159-2
QW146+O	<u>4</u>	159.7	TE159-3
QW146-O	<u>5</u>	159.9	TE159-3
QW148+O	<u>6</u>	159.11	TE161-2
QW148-O	<u>7</u>	159.13	TE161-2
QW150+O	<u>8</u>	159.15	TE162-1
QW150-O	<u>9</u>	159.17	TE162-1
10O	<u>10</u>	40.6	COMP
11O	<u>11</u>	40.7	COMP
QW152+O	<u>12</u>	160.3	TE162-2
QW152-O	<u>13</u>	160.5	TE162-2
QW154+O	<u>14</u>	160.7	TE163-1
QW154-O	<u>15</u>	160.9	TE163-1
QW156+O	<u>16</u>	160.11	TE164
QW156-O	<u>17</u>	160.13	TE164
QW158+O	<u>18</u>	160.15	TE165
QW158-O	<u>19</u>	160.17	TE165
20MO	<u>20</u>	40.6	VOEDING -

40D7
40.7

ANALOGIE INGANGEN 8X

SIEMENS 6ES7 331-7KF02-0AB0

1L+O	<u>1</u>	40.8	VOEDING +
QW160+O	<u>2</u>	161.3	TE167
QW160-O	<u>3</u>	161.5	TE167
QW162+O	<u>4</u>	161.7	TE168
QW162-O	<u>5</u>	161.9	TE168
QW164+O	<u>6</u>	161.11	TE169
QW164-O	<u>7</u>	161.13	TE169
QW166+O	<u>8</u>	161.15	TE170
QW166-O	<u>9</u>	161.17	TE170
10O	<u>10</u>	40.8	COMP
11O	<u>11</u>	40.9	COMP
QW168+O	<u>12</u>	162.3	TE171
QW168-O	<u>13</u>	162.5	TE171
QW170+O	<u>14</u>	162.7	TE175
QW170-O	<u>15</u>	162.9	TE175
QW172+O	<u>16</u>	162.11	TE181-1
QW172-O	<u>17</u>	162.13	TE181-1
QW174+O	<u>18</u>	162.15	TE804
QW174-O	<u>19</u>	162.17	TE804
20MO	<u>20</u>	40.8	VOEDING -

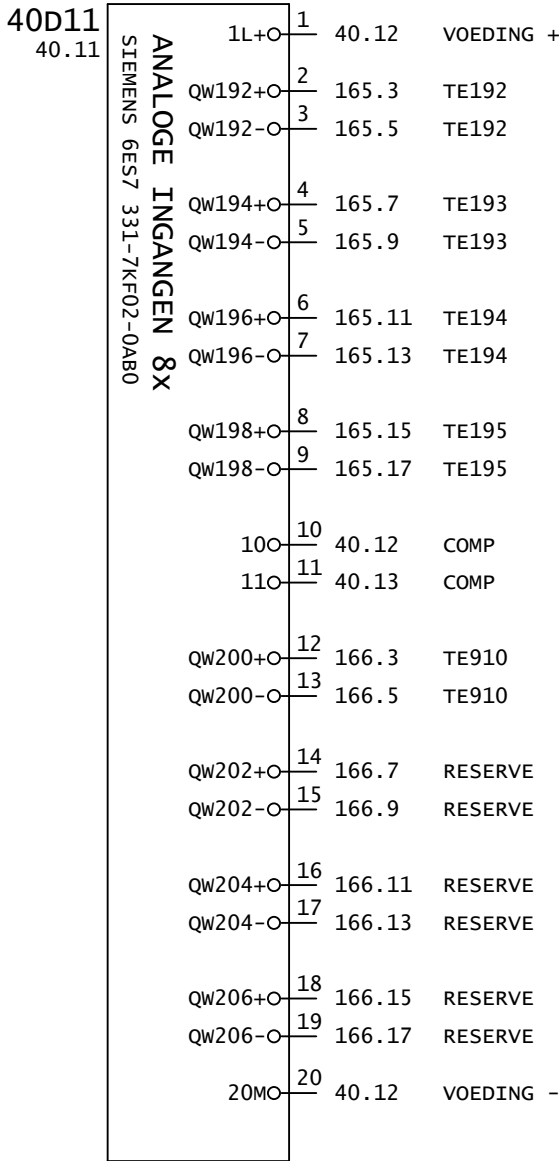
40D9
40.9

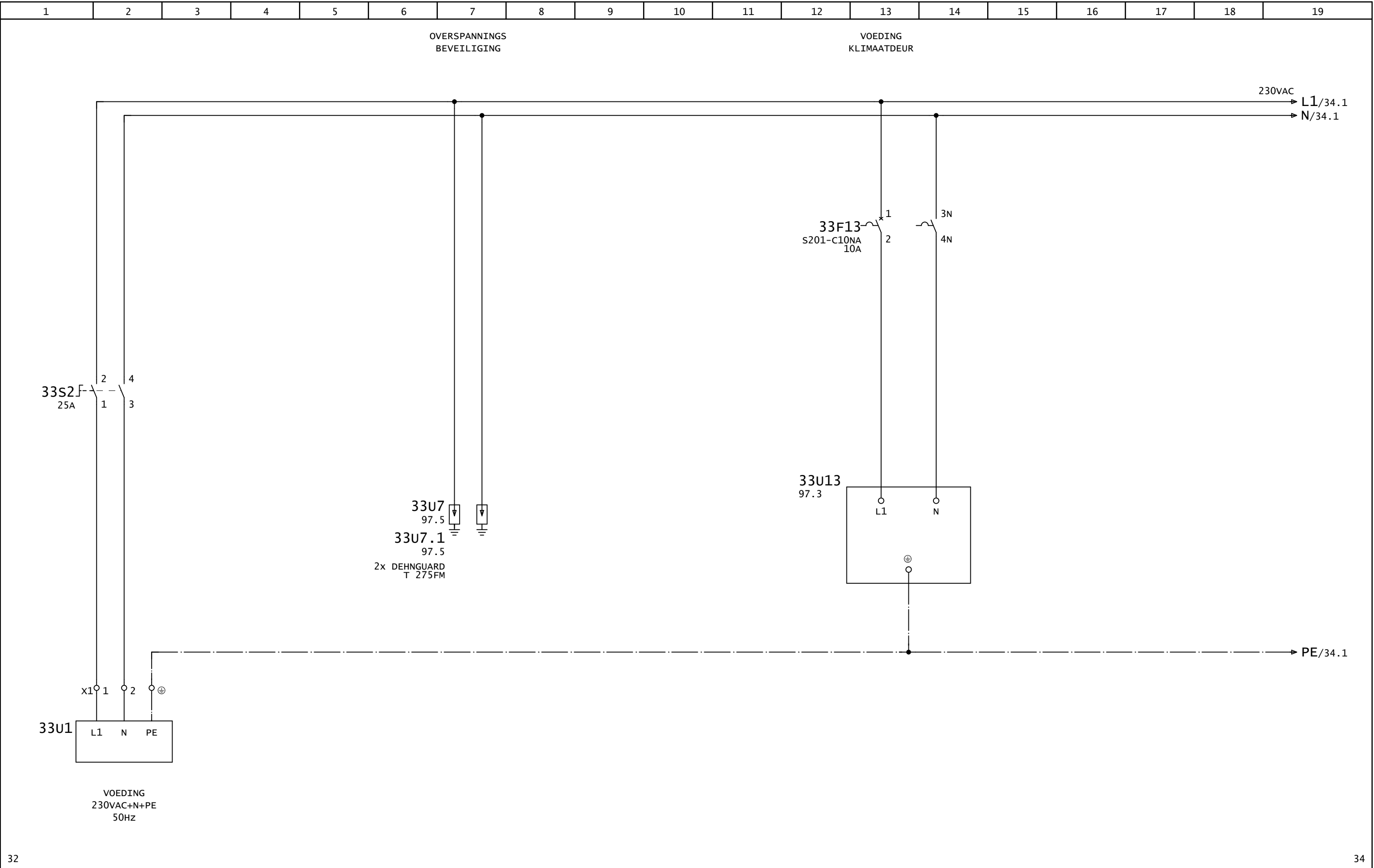
ANALOGIE INGANGEN 8X

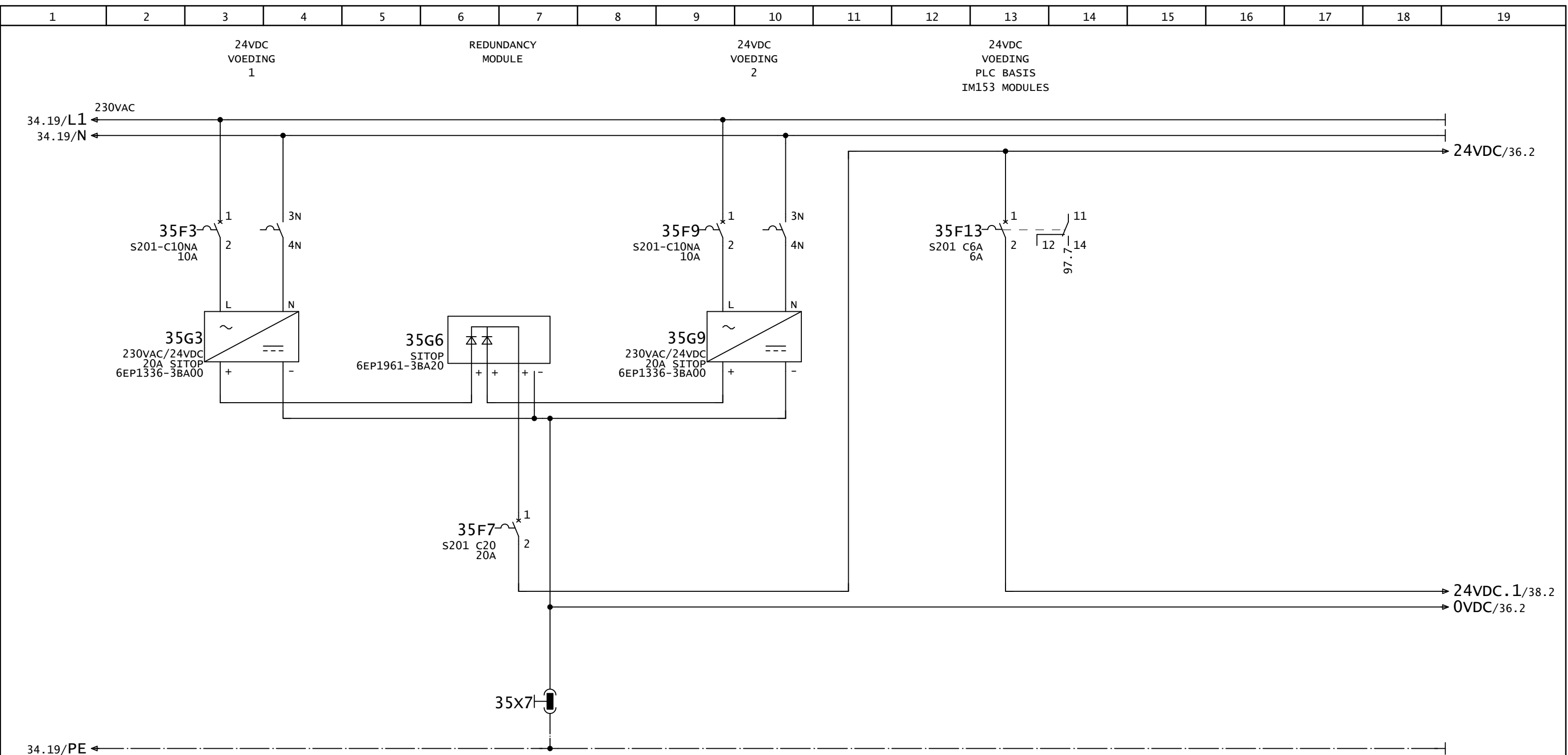
SIEMENS 6ES7 331-7KF02-0AB0

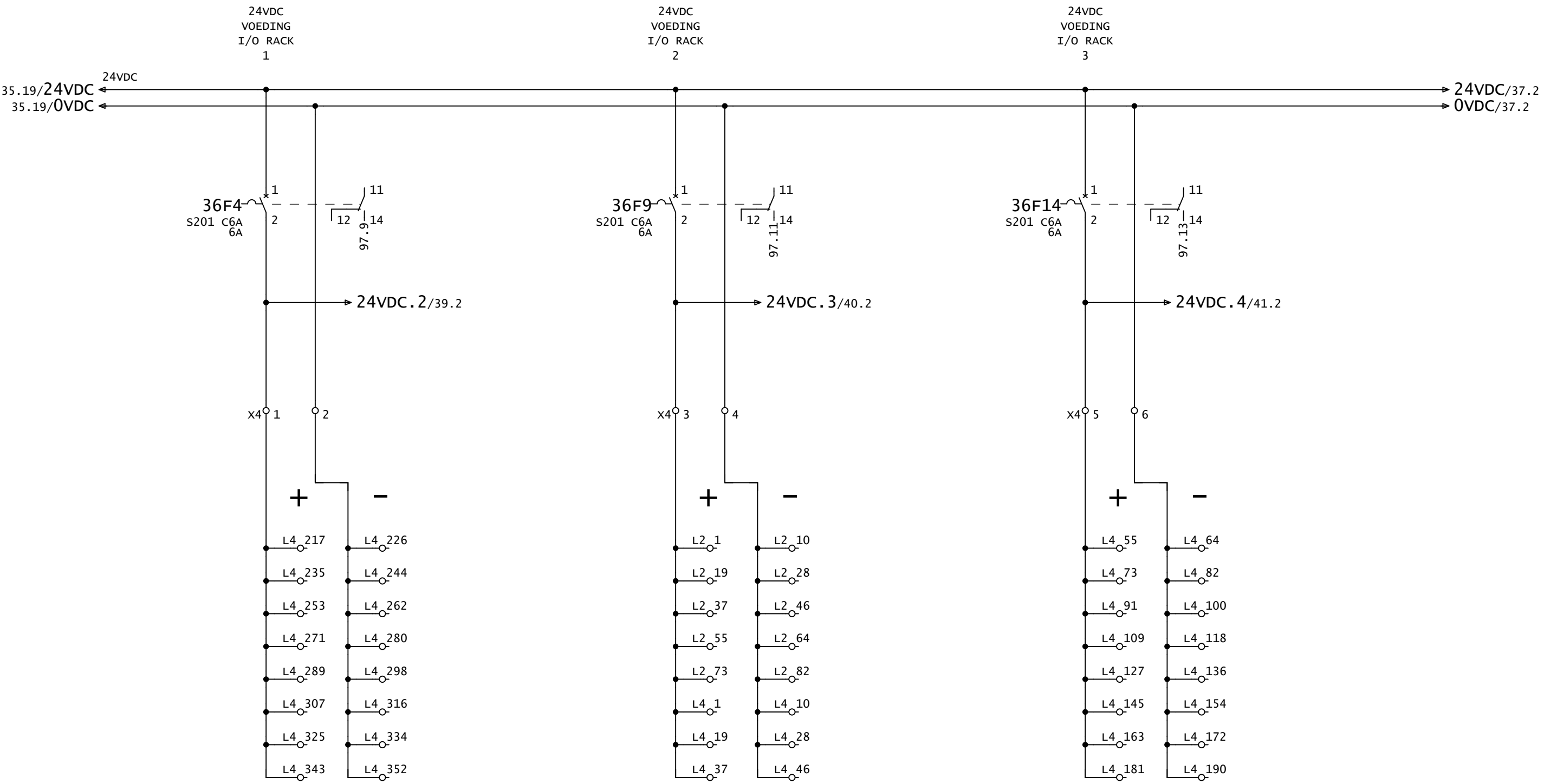
1L+O	<u>1</u>	40.10	VOEDING +
QW176+O	<u>2</u>	163.3	TE186
QW176-O	<u>3</u>	163.5	TE186
QW178+O	<u>4</u>	163.7	TE187
QW178-O	<u>5</u>	163.9	TE187
QW180+O	<u>6</u>	163.11	TE188
QW180-O	<u>7</u>	163.13	TE188
QW182+O	<u>8</u>	163.15	TE189
QW182-O	<u>9</u>	163.17	TE189
10O	<u>10</u>	40.10	COMP
11O	<u>11</u>	40.11	COMP
QW184+O	<u>12</u>	164.3	TE813
QW184-O	<u>13</u>	164.5	TE813
QW186+O	<u>14</u>	164.7	TE176
QW186-O	<u>15</u>	164.9	TE176
QW188+O	<u>16</u>	164.11	TE190
QW188-O	<u>17</u>	164.13	TE190
QW190+O	<u>18</u>	164.15	TE191
QW190-O	<u>19</u>	164.17	TE191
20MO	<u>20</u>	40.10	VOEDING -

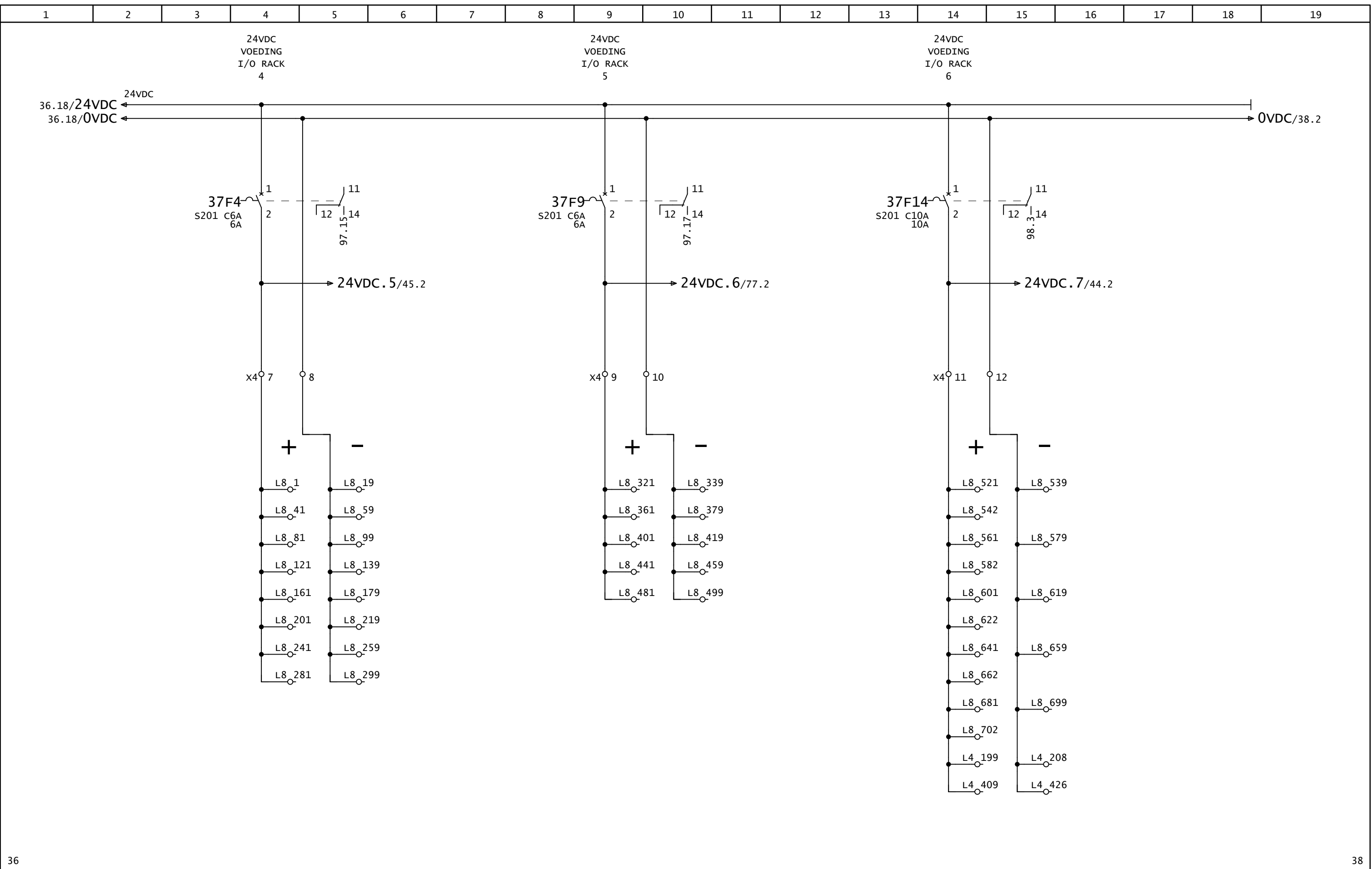










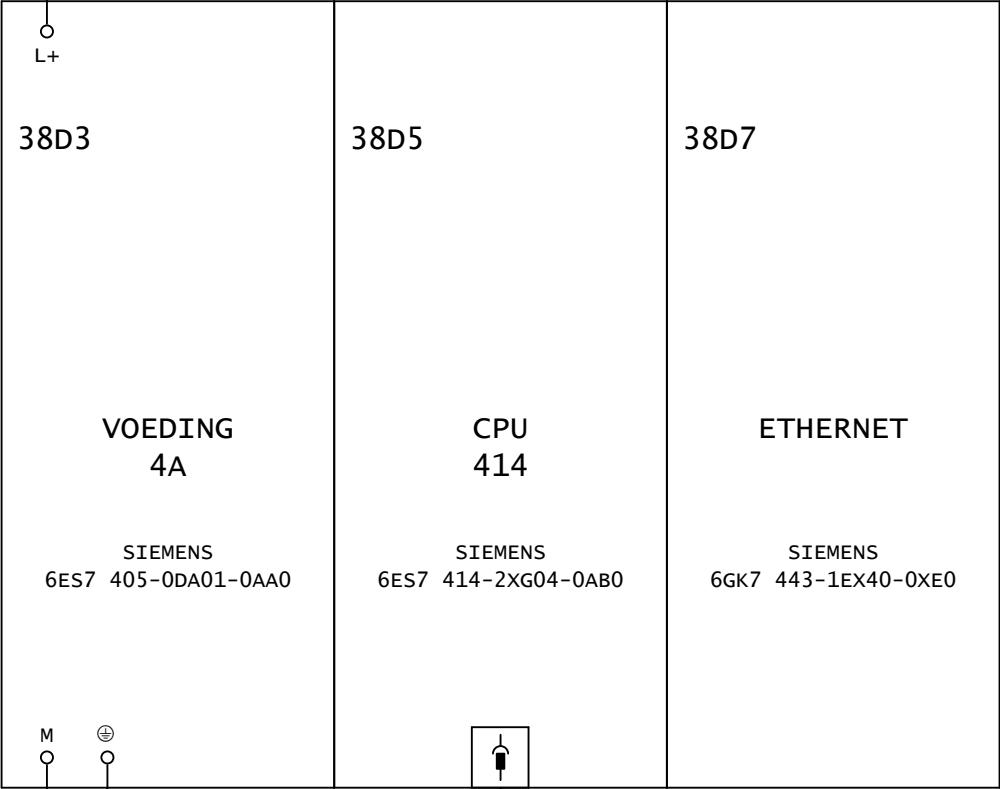


PLC
VOEDING

PLC
CPU

ETHERNET
COMMUNICATIE
KAART

35.19/24VDC.1 ← → 24VDC.1/39.2



37.18/0VDC ← → 0VDC/39.2



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

PLC RACK

GET.: JR/BT

GROEP: =

TEK. NR: 06078

DATUM: 14.04.06

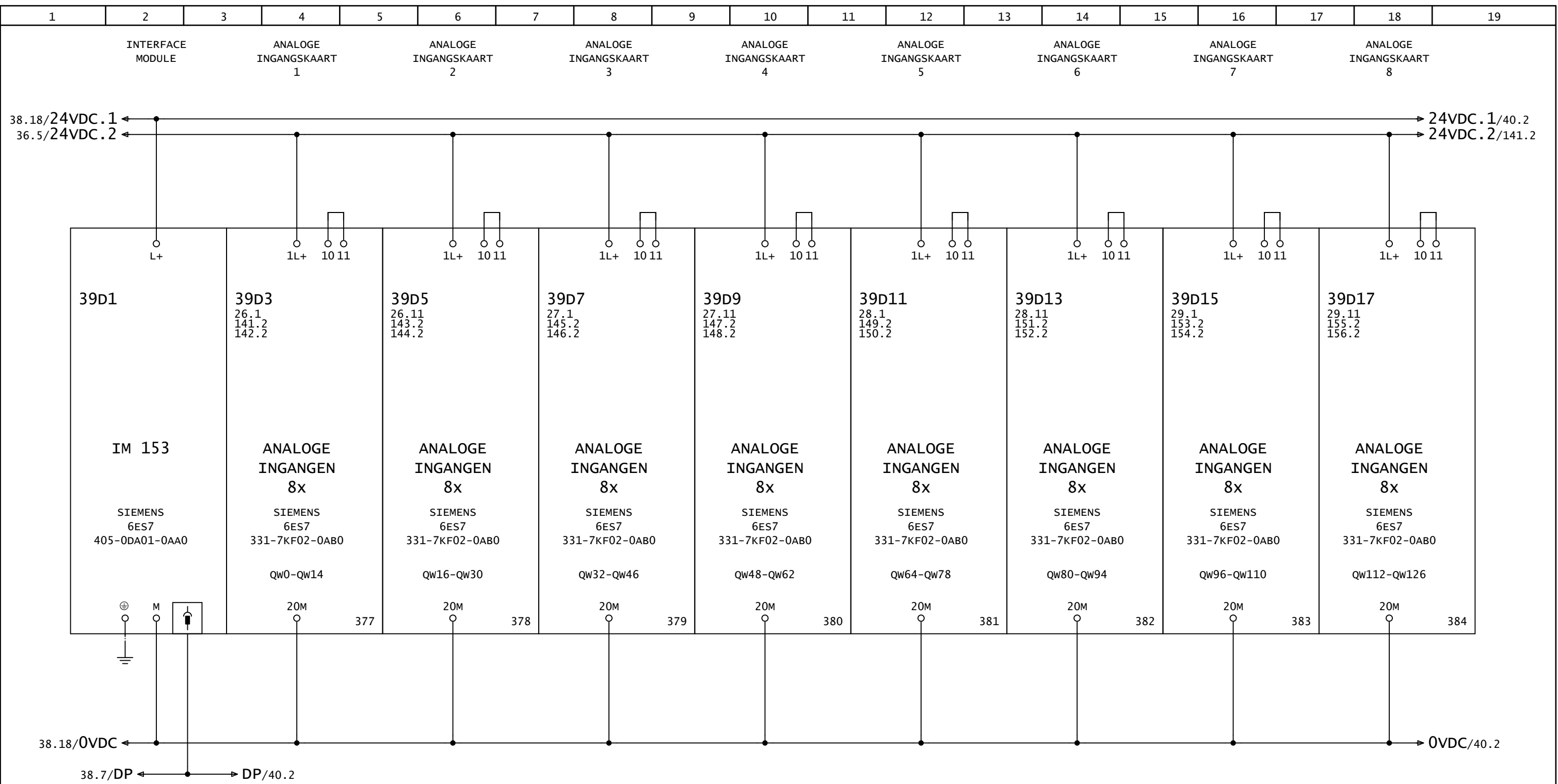
PLAATS: +

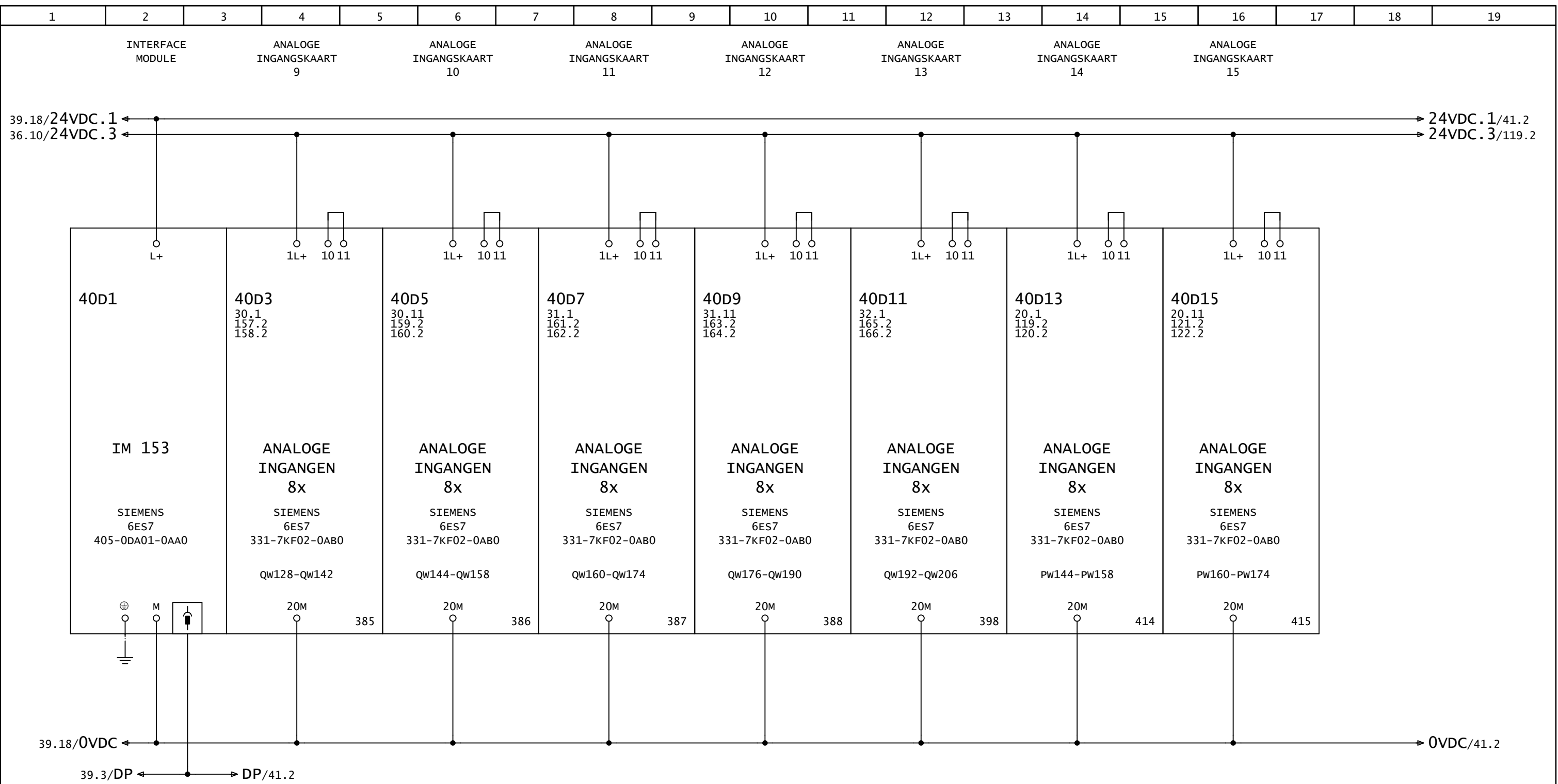
OFFERTE: 0602108

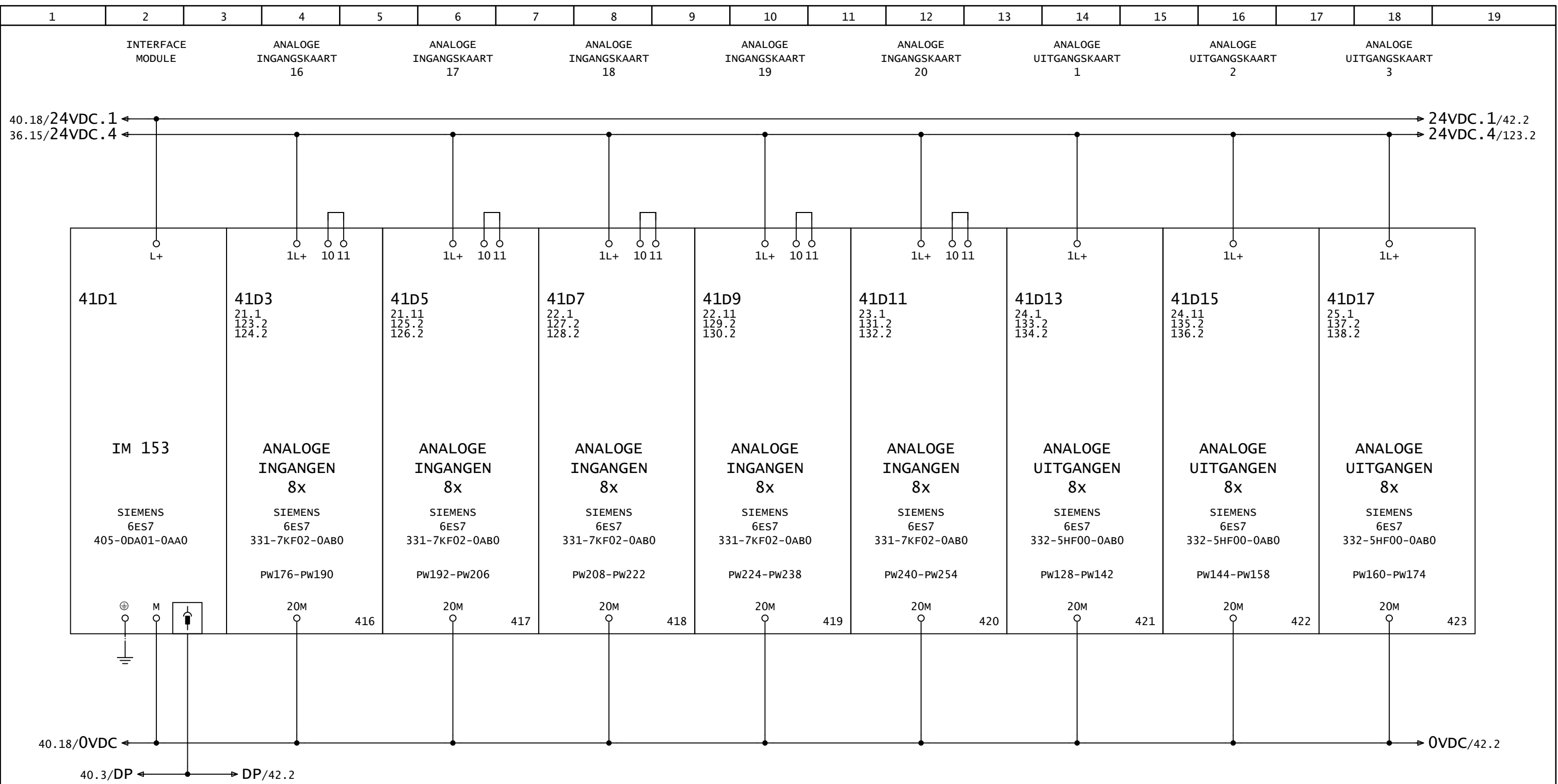
GEW: 24.04.06

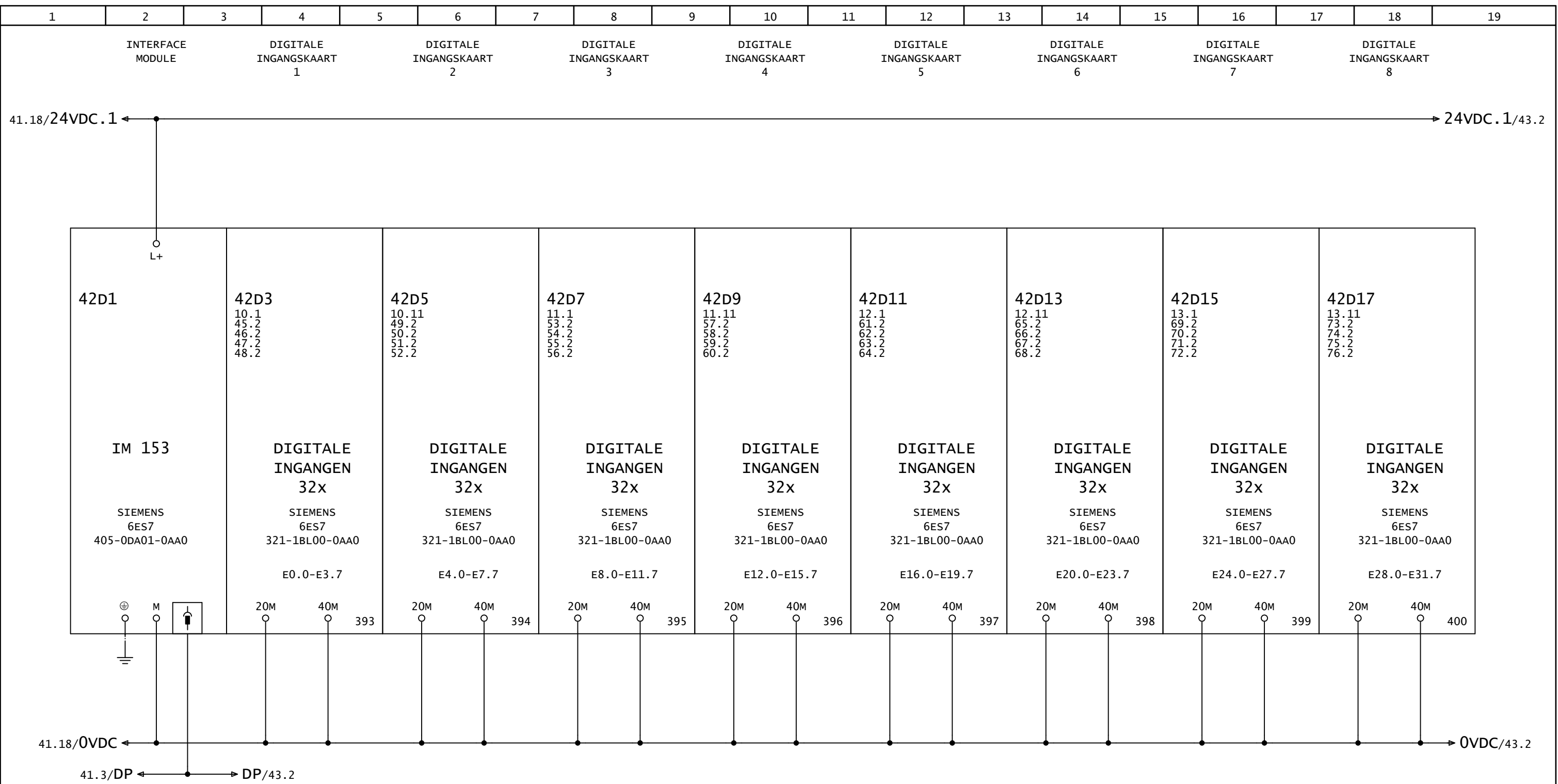
POSITIE:

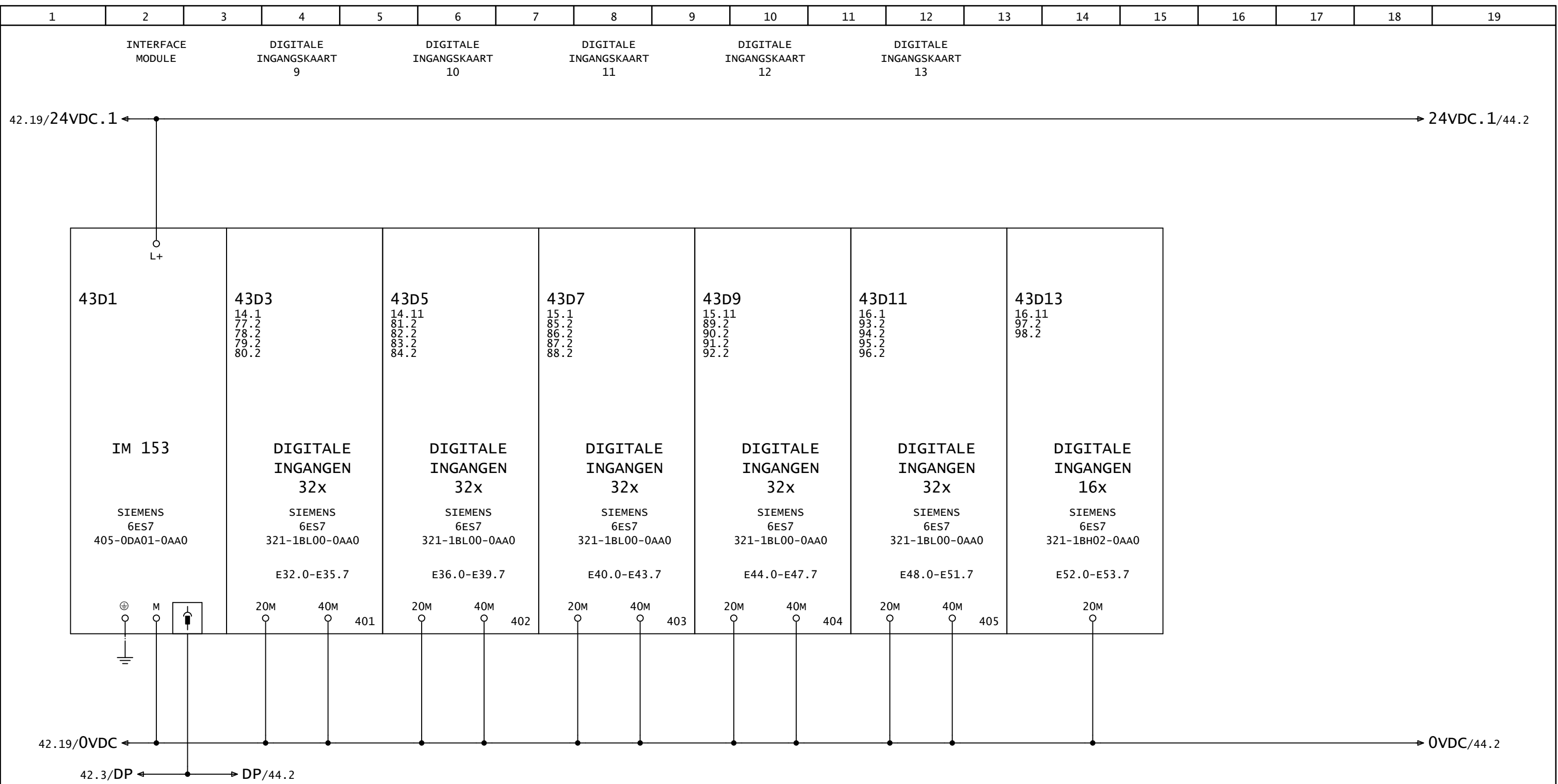
BLAD: 38/ 251

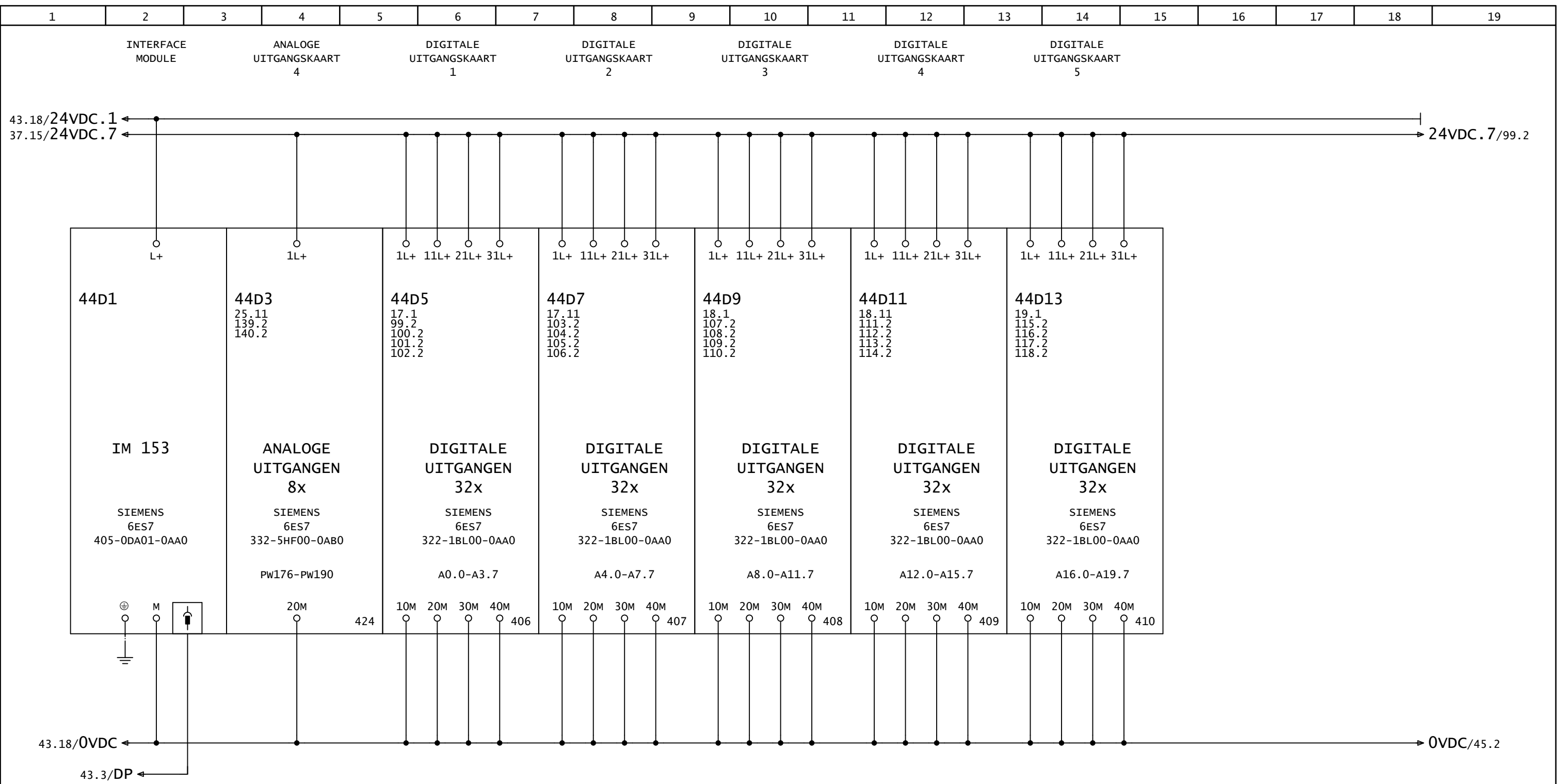


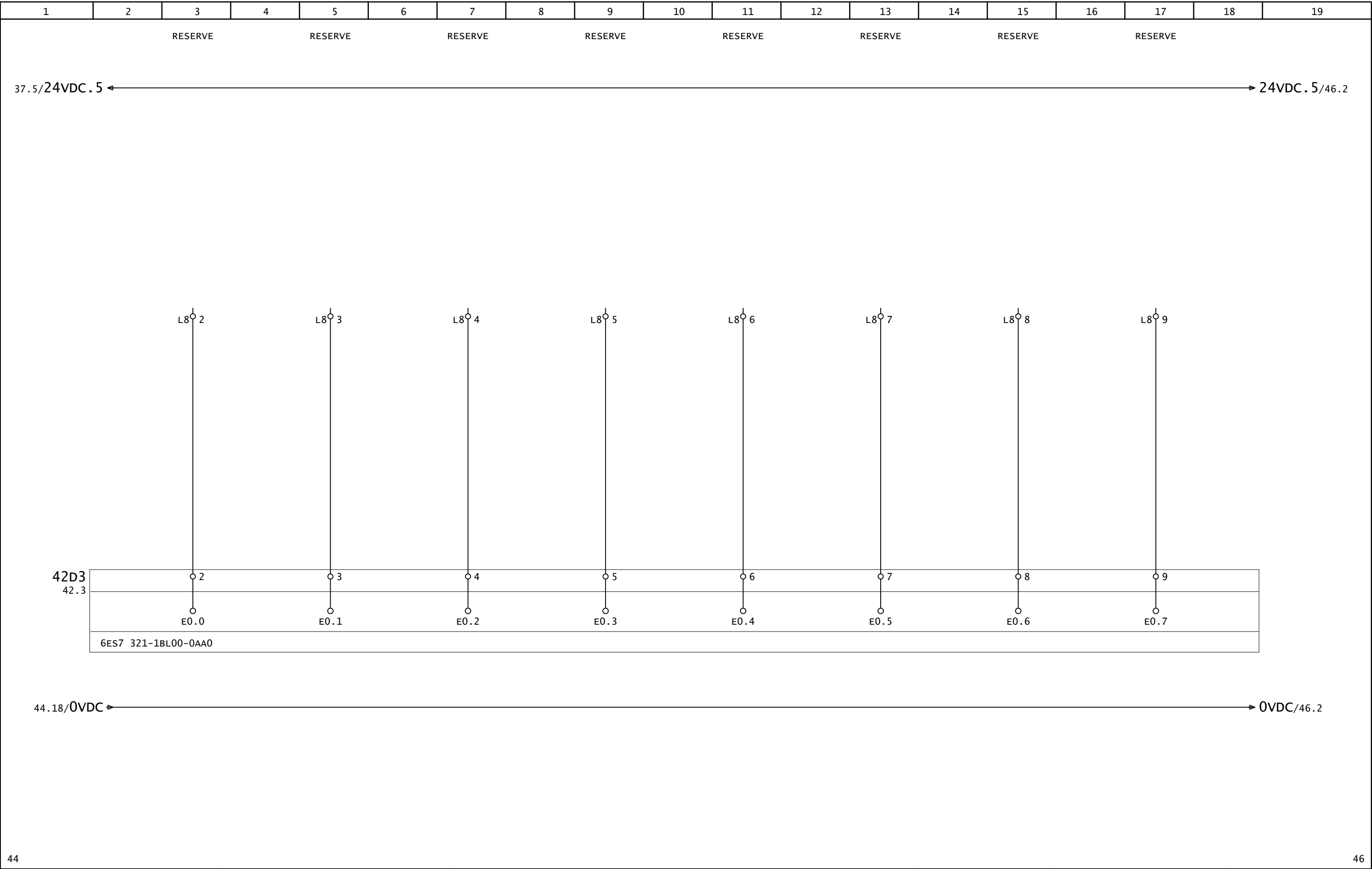




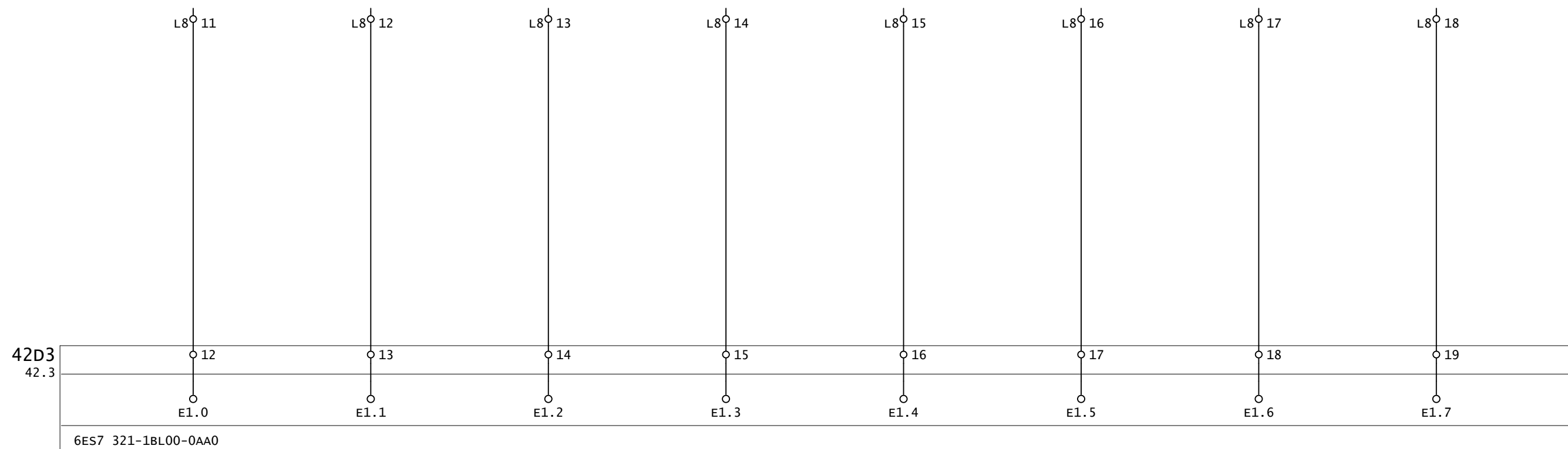








1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
RESERVE			RESERVE			VERWARMING 1 DOEKENFILTER IN BEDRIJF		VERWARMING 2 DOEKENFILTER IN BEDRIJF		VERWARMING KOP DOEKENFILTER IN BEDRIJF		RESERVE		RESERVE		RESERVE		
45.18/24VDC.5 ←—————→ 24VDC.5/47.2																		



45.18/0VDC → 0VDC/47.2



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OMSCHRIJVING:

DIGITALE INGANGEN E1.0-E1.7

GET.: JR/BT

GROEP: =

TEK. NR: 06078

DATUM: 14.04.06

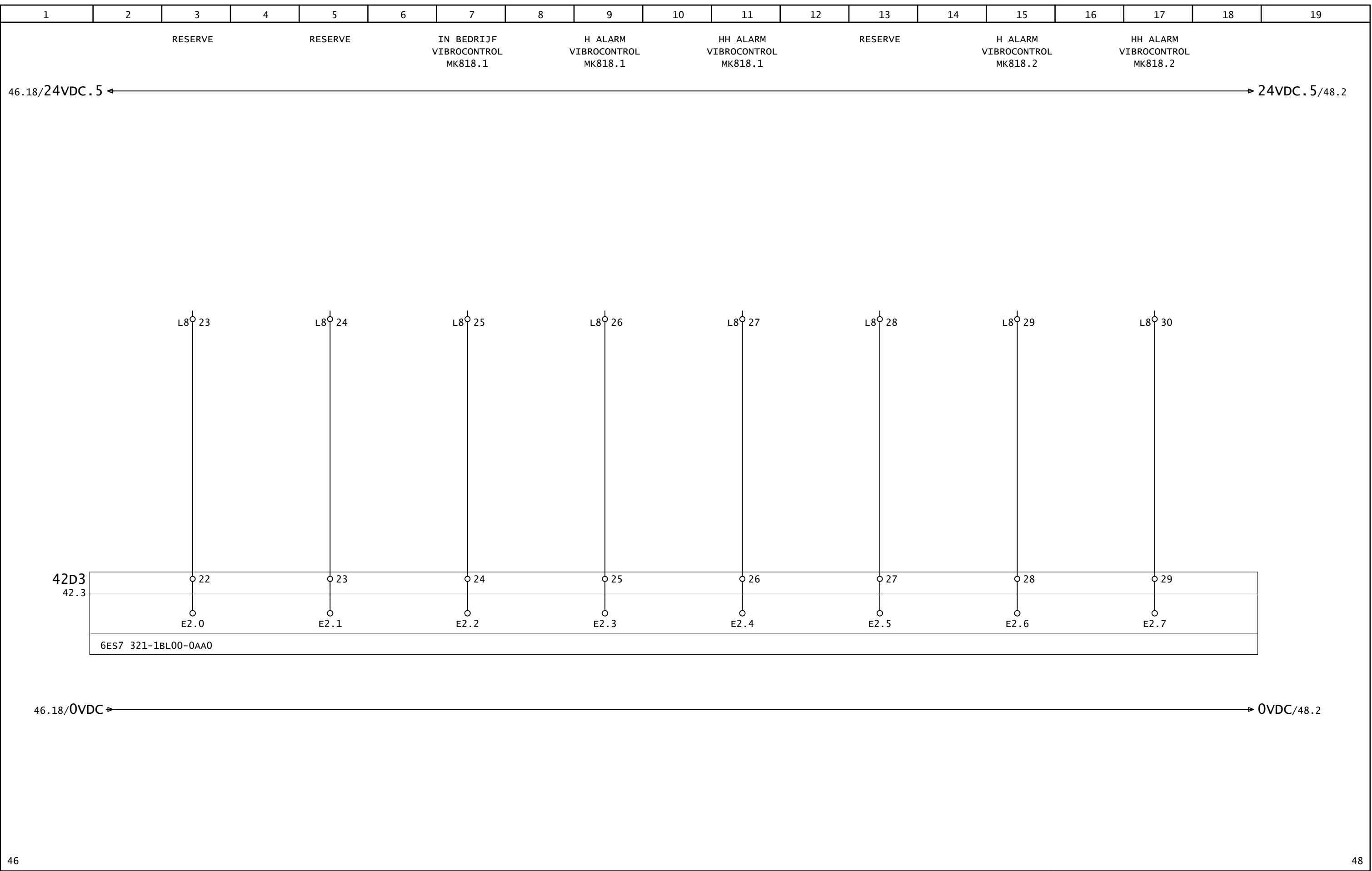
PLAATS:	+
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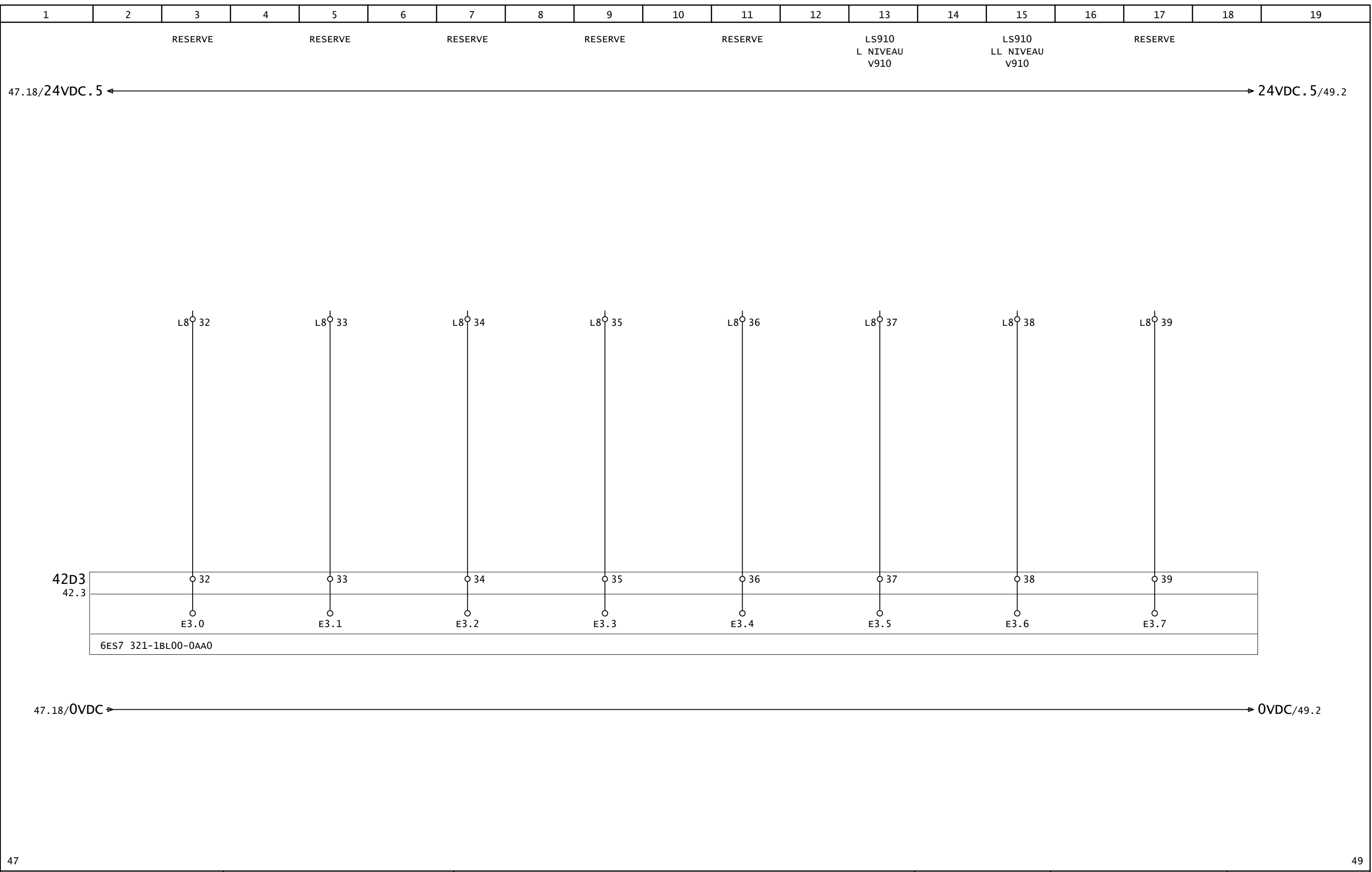
OFFERTE: 0602108

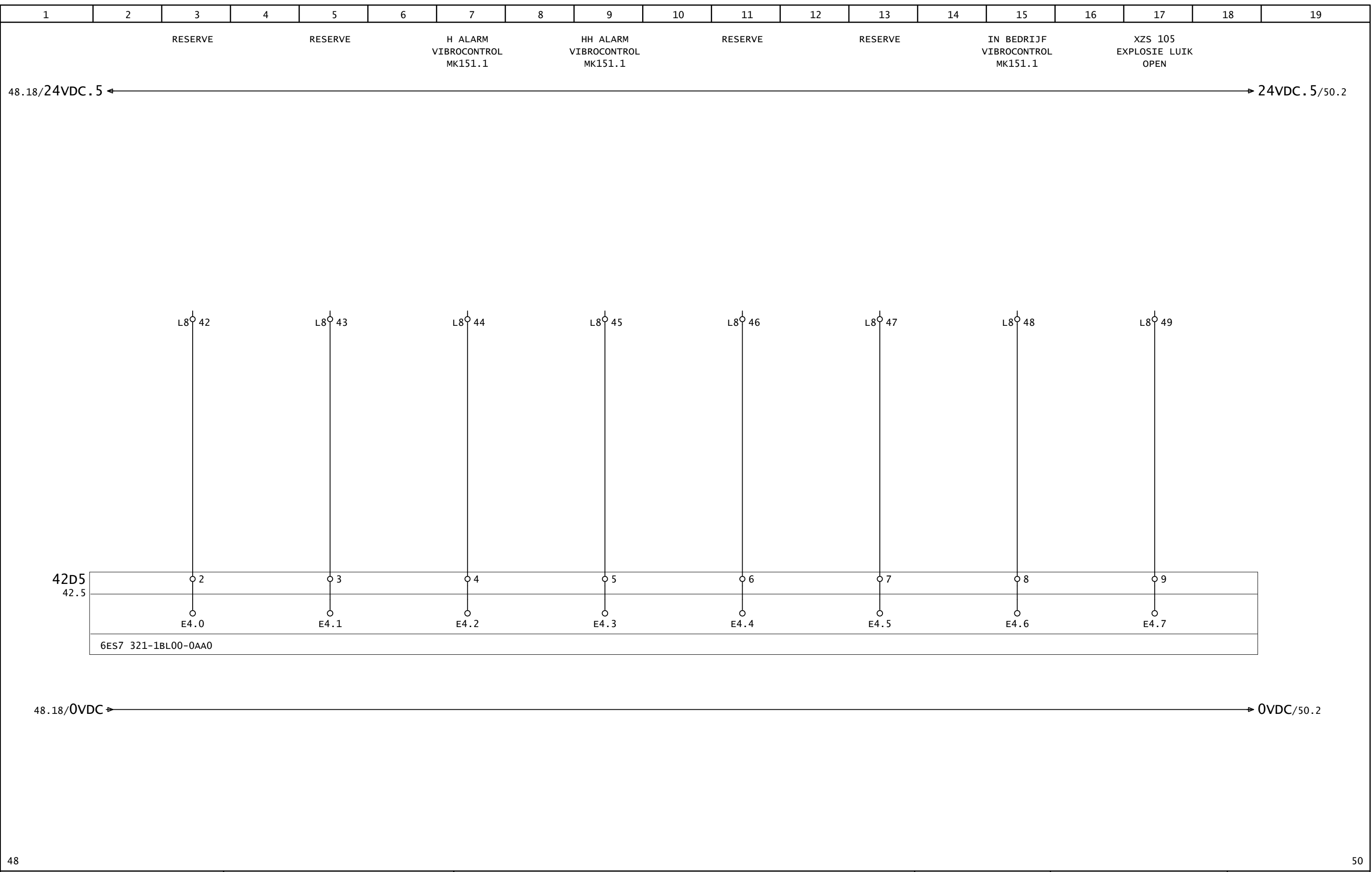
GEW: 24.04.06

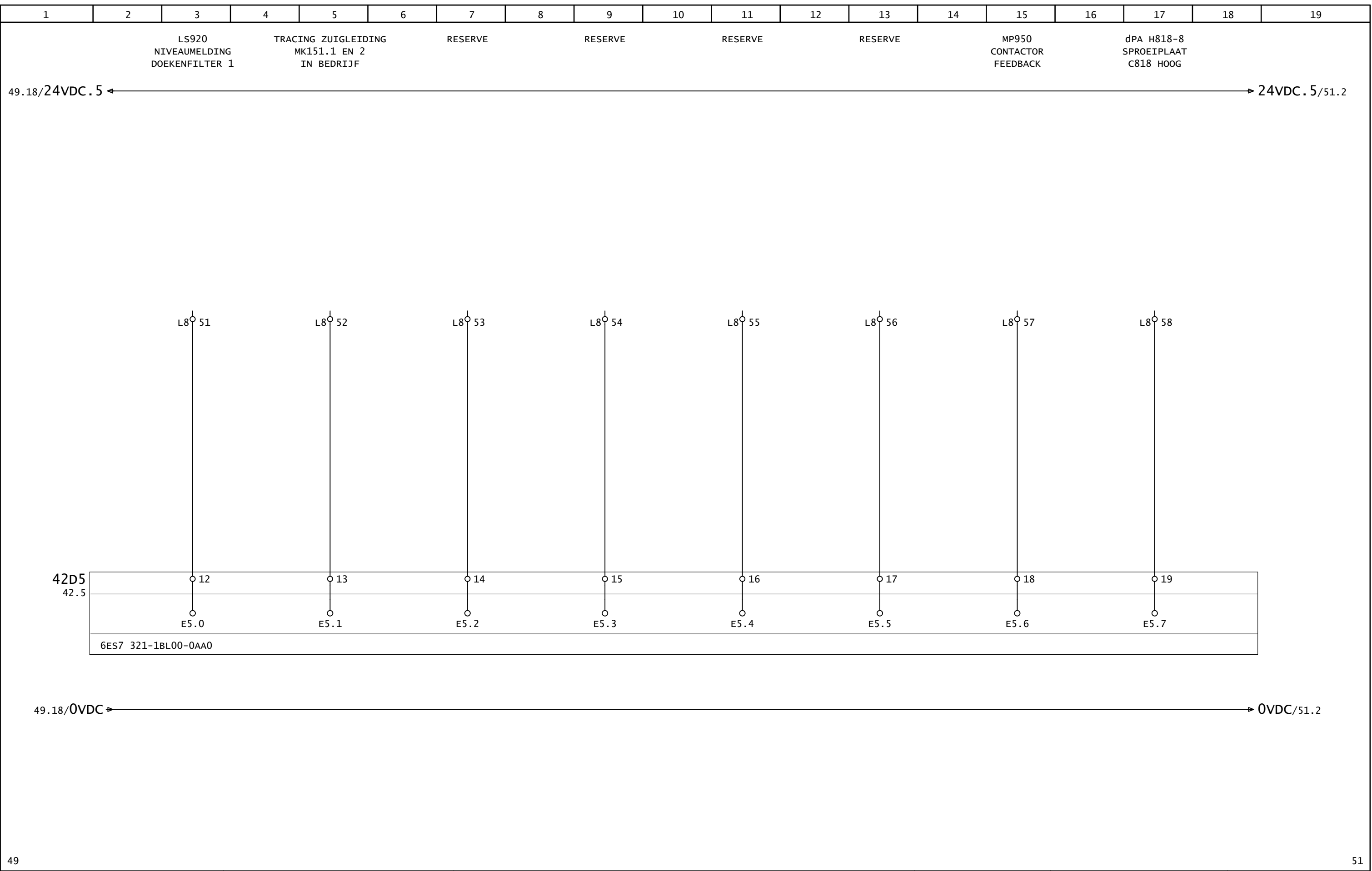
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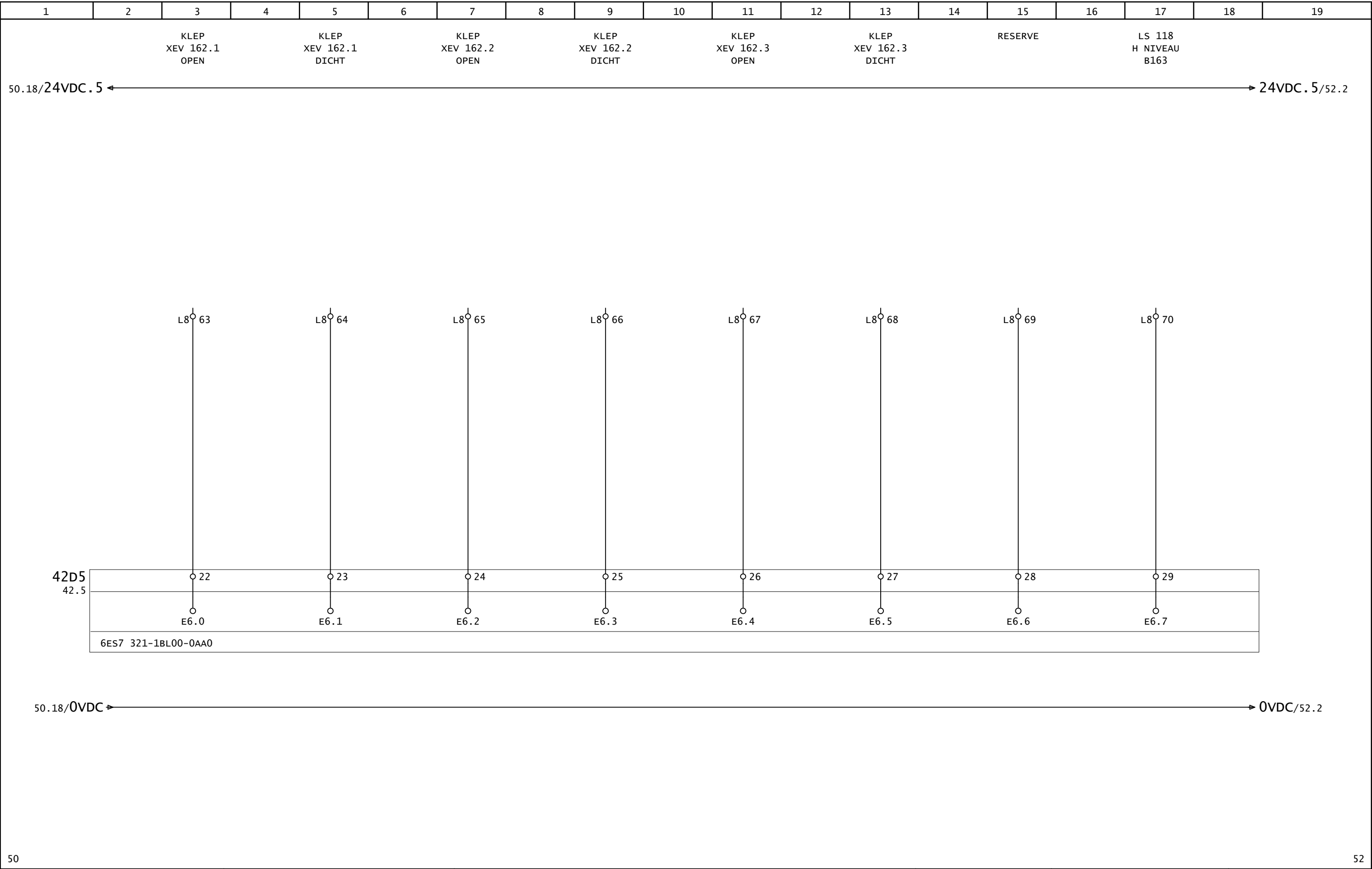
BLAD:	46/ 251
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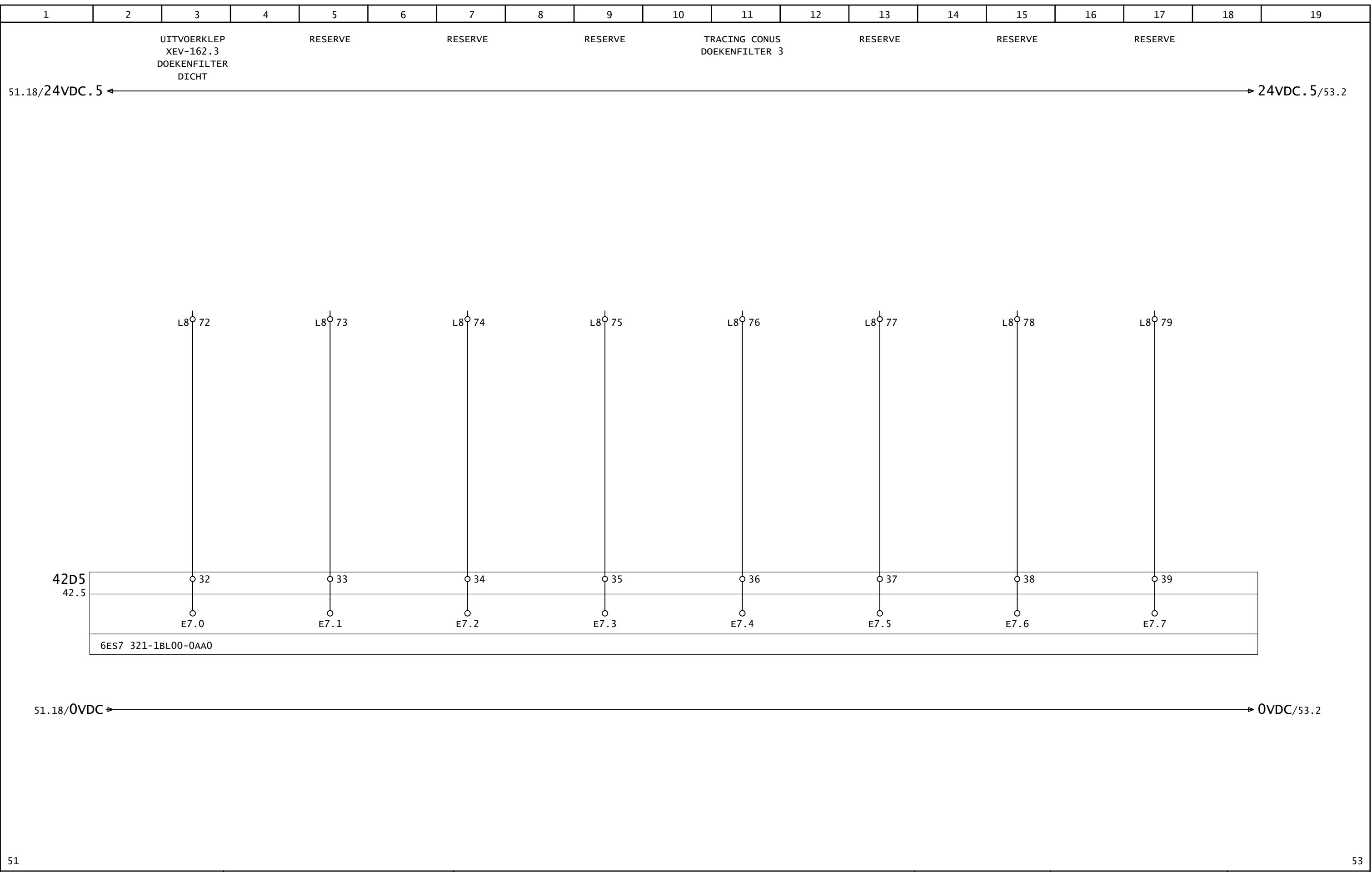


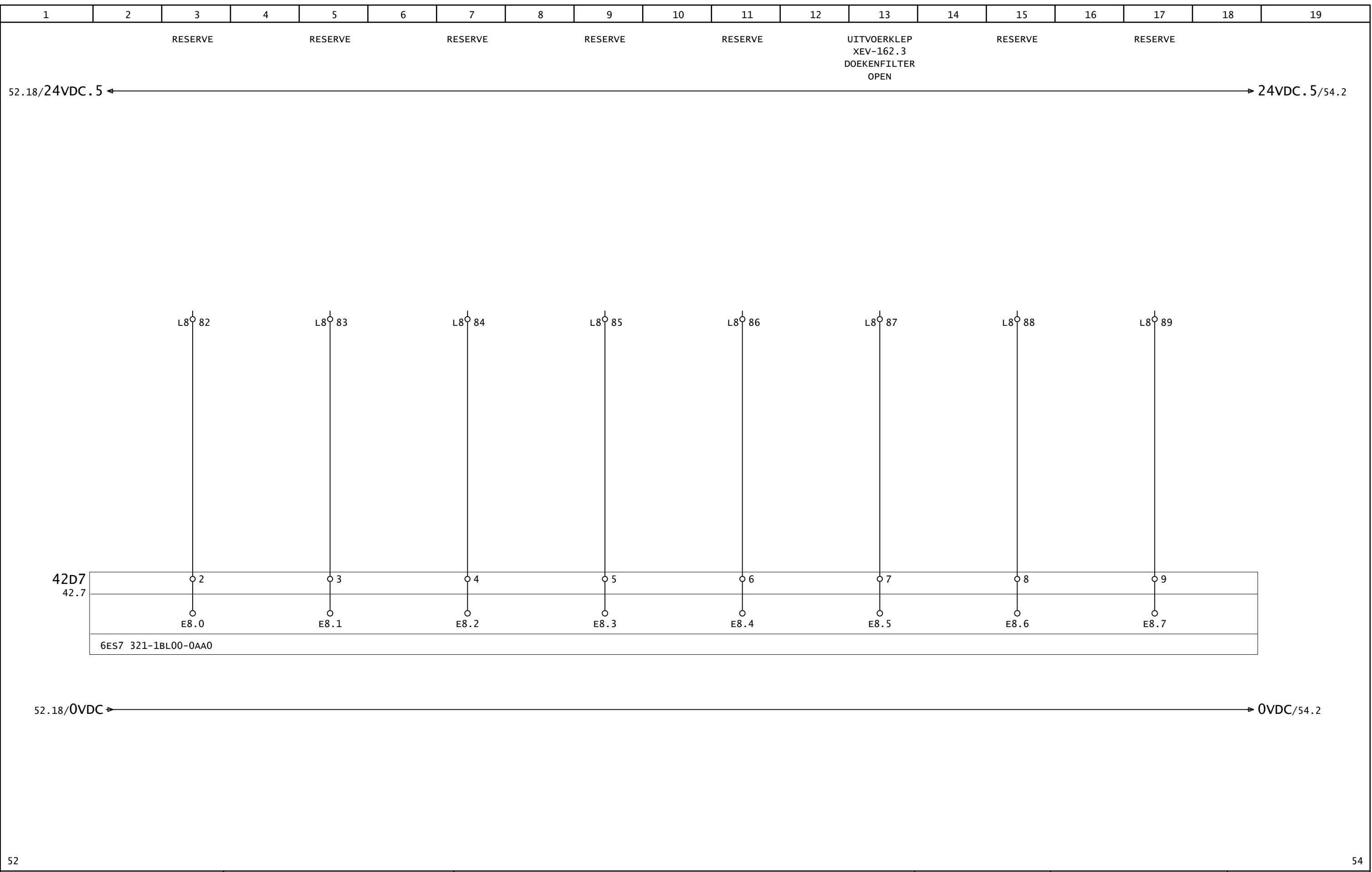


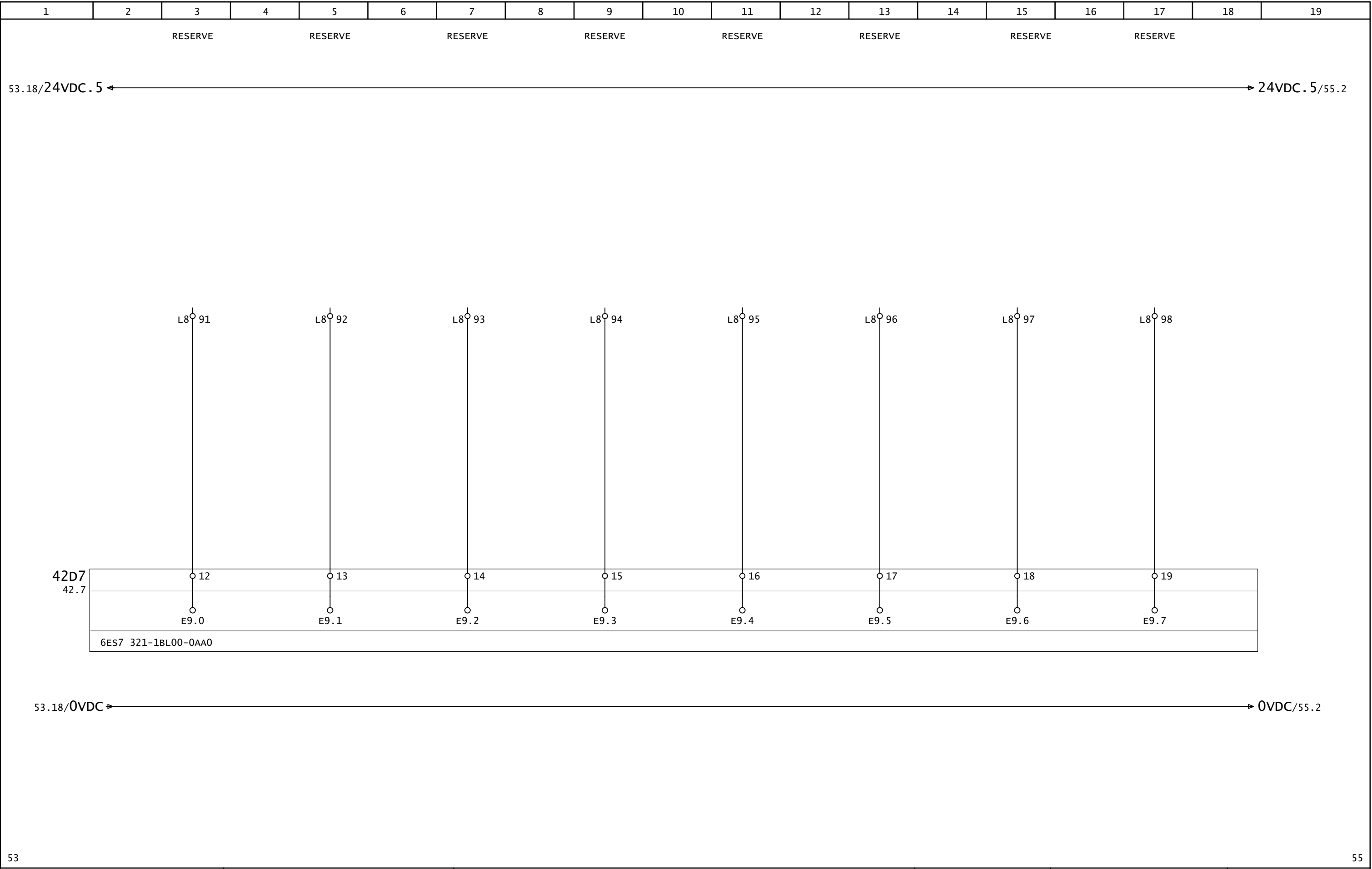


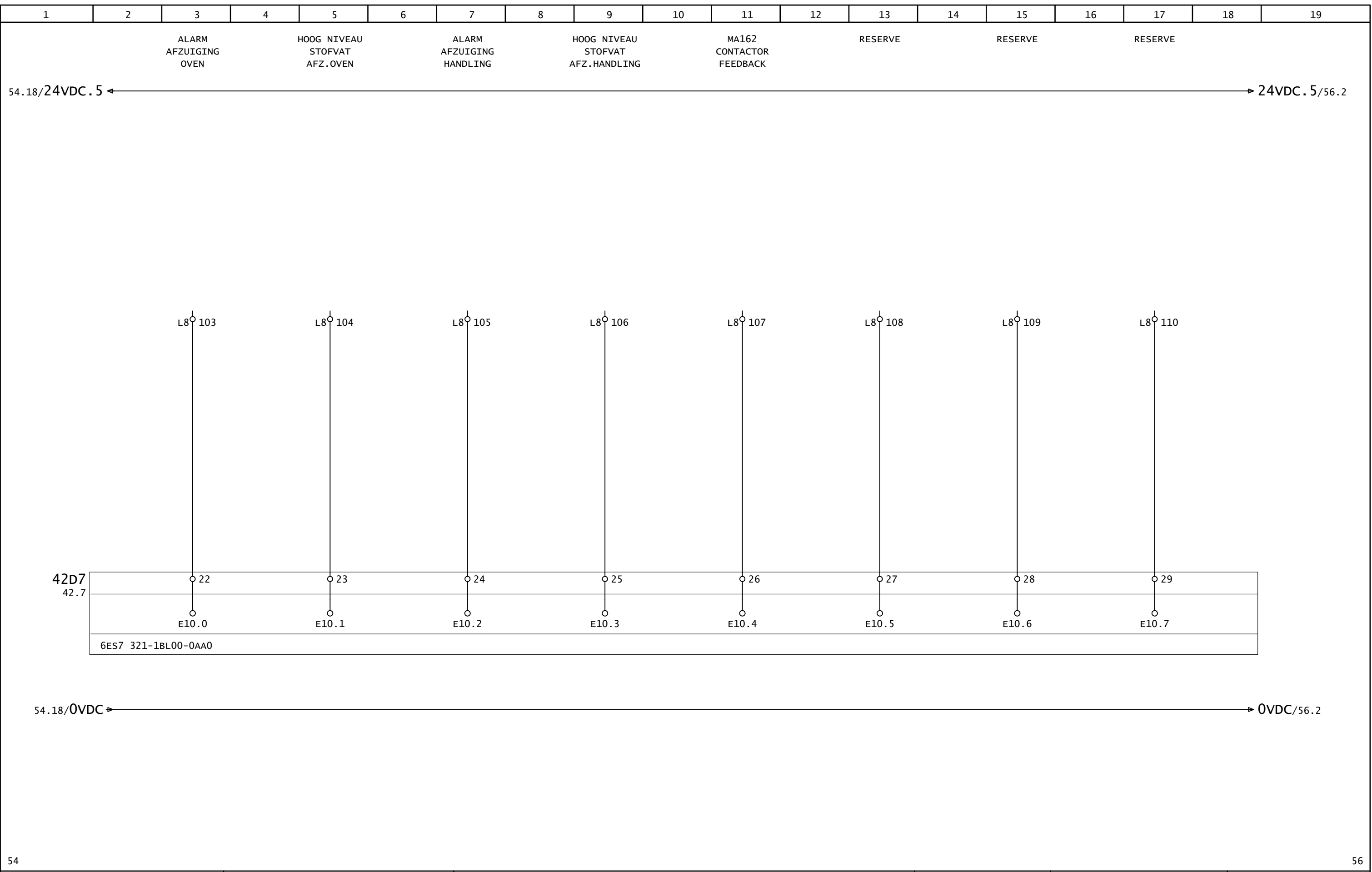


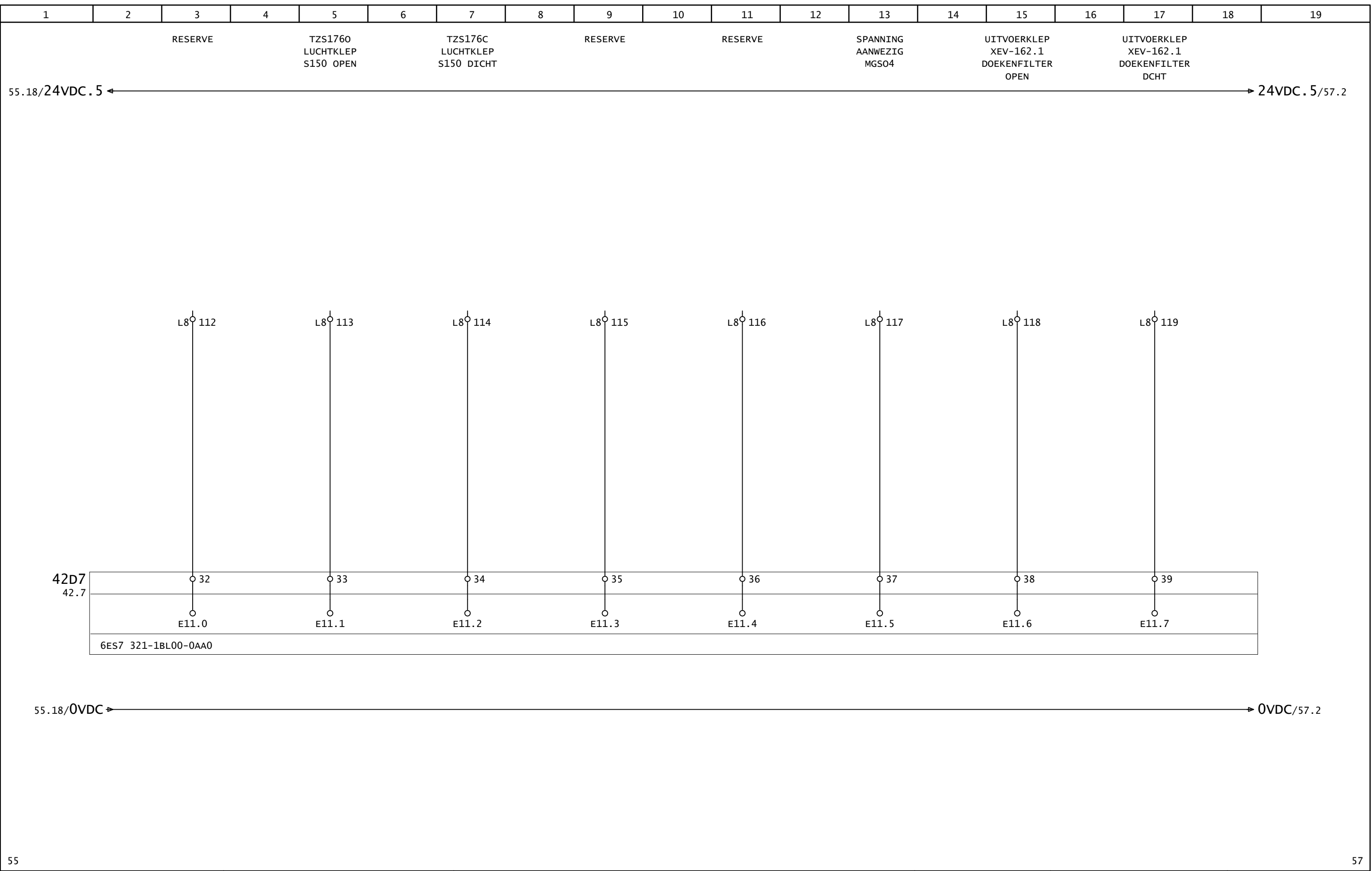


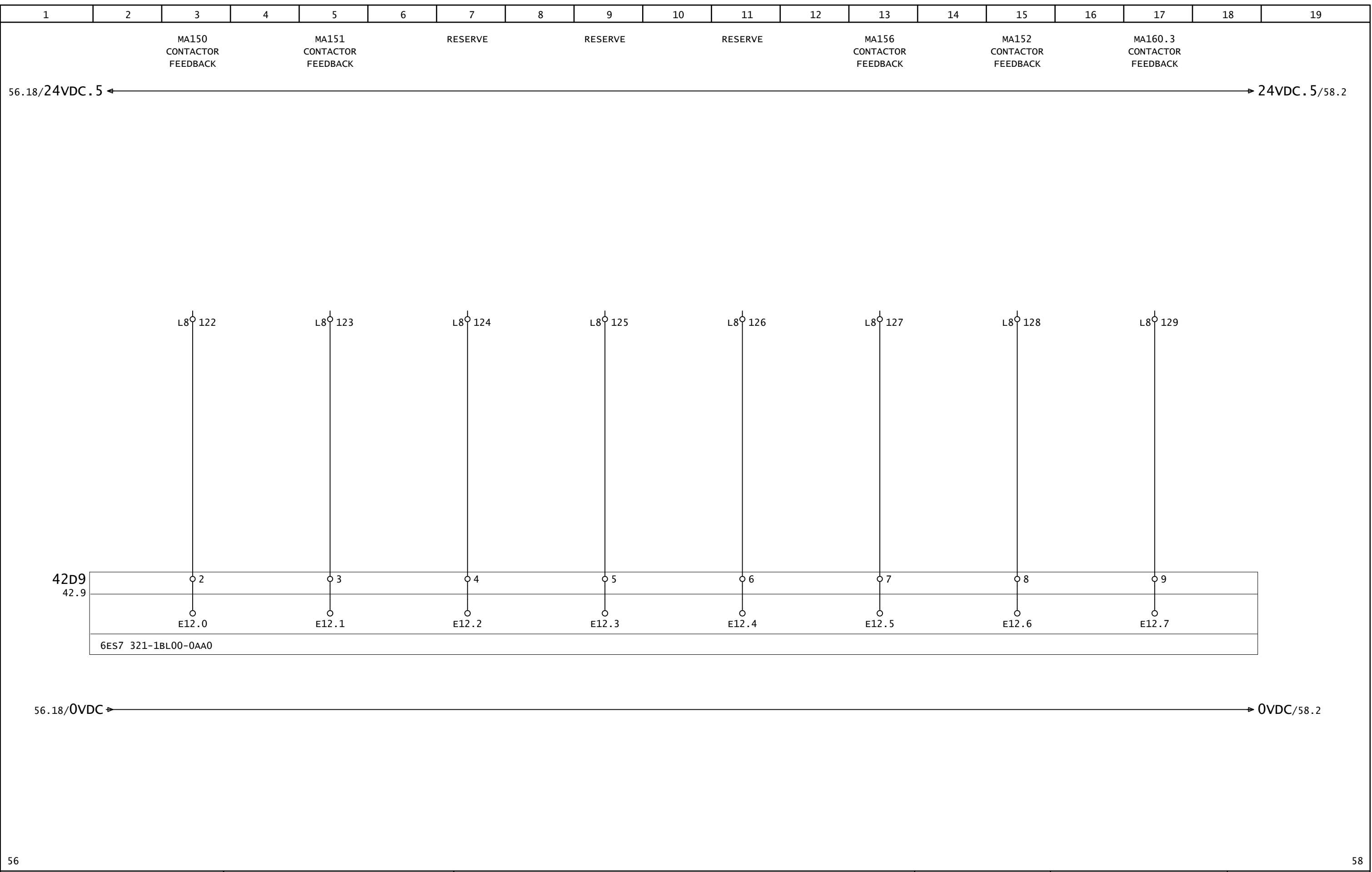


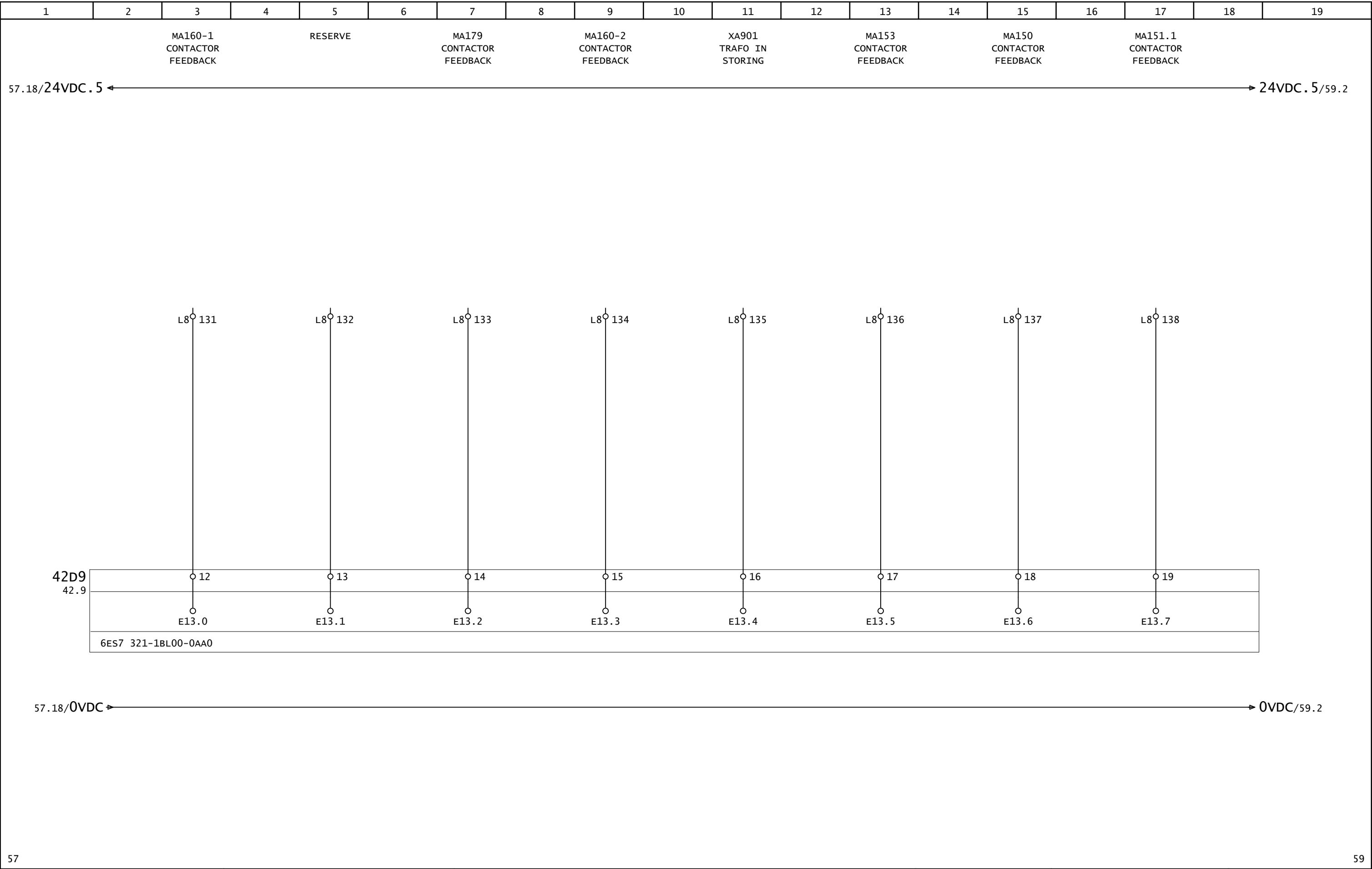


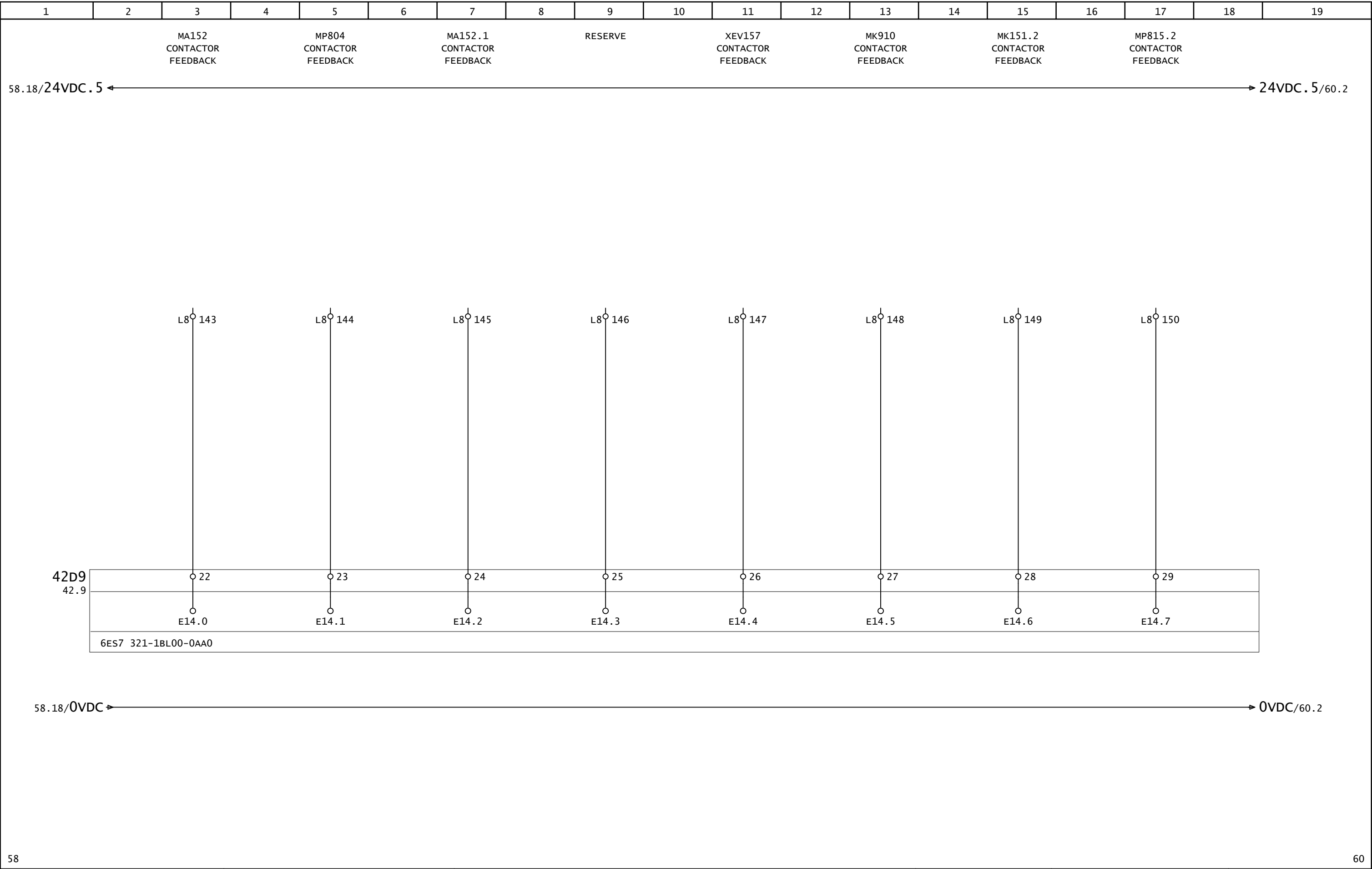












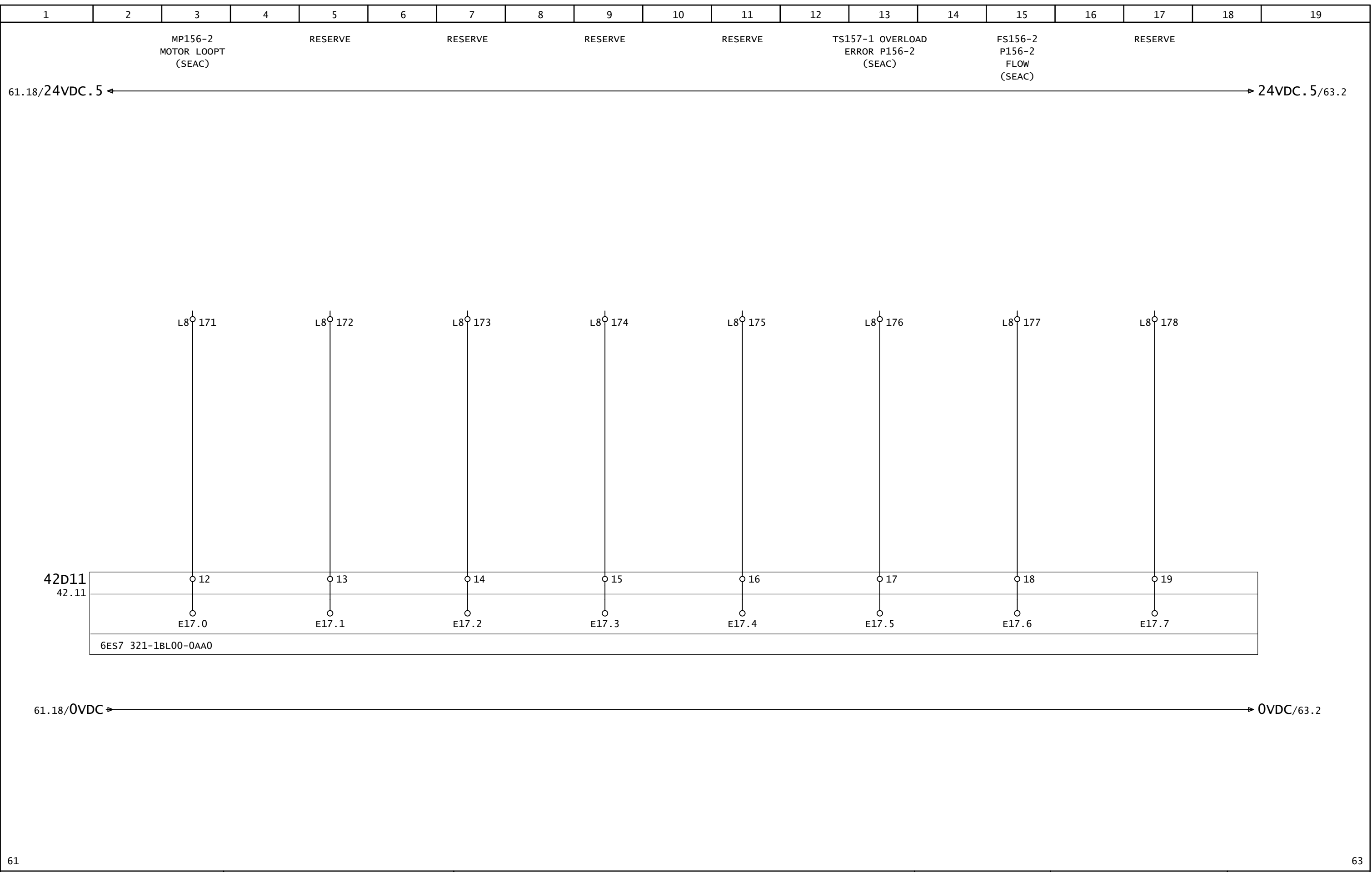
42D11
42.11

L8 162
L8 163
L8 164
L8 165
L8 166
L8 167
L8 168
L8 169

2 3 4 5 6 7 8 9

E16.0 E16.1 E16.2 E16.3 E16.4 E16.5 E16.6 E16.7

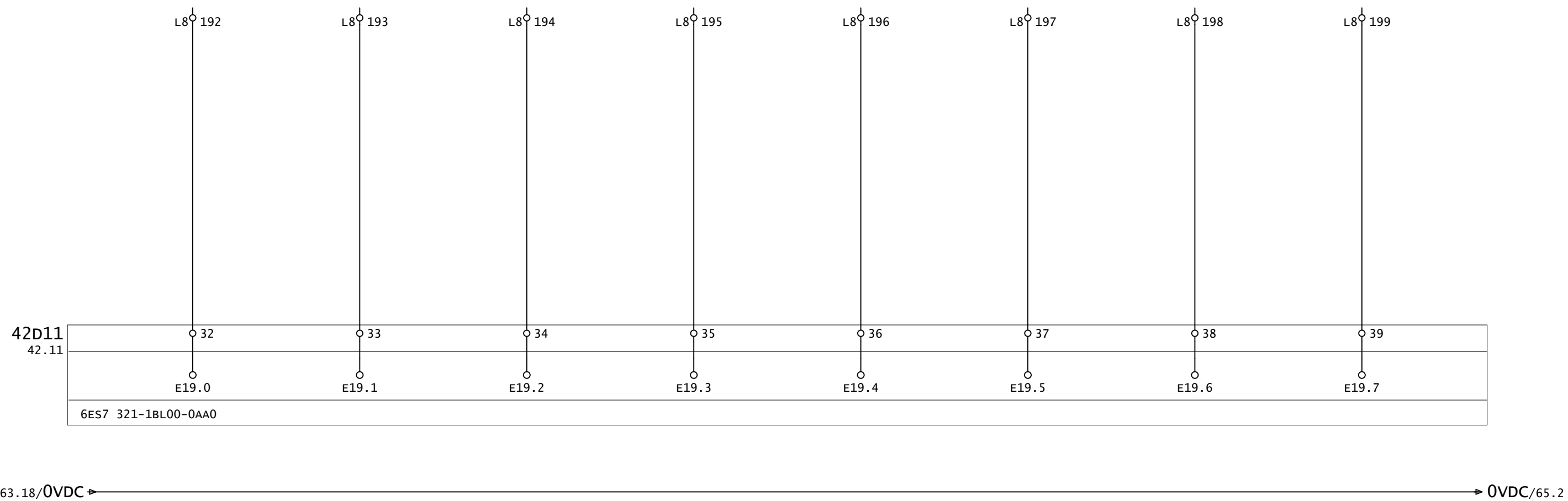
6ES7 321-1BL00-0AA0



The diagram illustrates the terminal layout for a 6ES7 321-1BL00-0AA0 digital input module. The module is represented by a horizontal bar with a top section labeled '42D11 42.11' and a bottom section labeled '6ES7 321-1BL00-0AA0'. Eight vertical lines represent input channels, each with a terminal symbol (L8 183 to L8 190) at the top, a module terminal (22 to 29) in the middle, and a field terminal (E18.0 to E18.7) at the bottom.

Channel	Top Terminal	Module Terminal	Field Terminal
1	L8 183	22	E18.0
2	L8 184	23	E18.1
3	L8 185	24	E18.2
4	L8 186	25	E18.3
5	L8 187	26	E18.4
6	L8 188	27	E18.5
7	L8 189	28	E18.6
8	L8 190	29	E18.7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
LS171-2 H NIVEAU V156		XS152 WATER LEVEL TR.OFF (SEAC)		PS199 L DRUK SPOELLUCHT		RESERVE			XS113-1 XEV113 TOEVOER WATER (SEAC)		RESERVE		XS112-1 XEV112 TOEVOER LUCHT (SEAC)		PS129 L DRUK WATER INL. KLEPSTATION (SEAC)			
63.18/24VDC.5 ←—————→ 24VDC.5/65.2																		



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

DIGITALE INGANGEN E19.0-E19.7

GET.: JR/BT

DATUM: 14.04.06

GEW: 24.04.06

GROEP: =

PLAATS:	+
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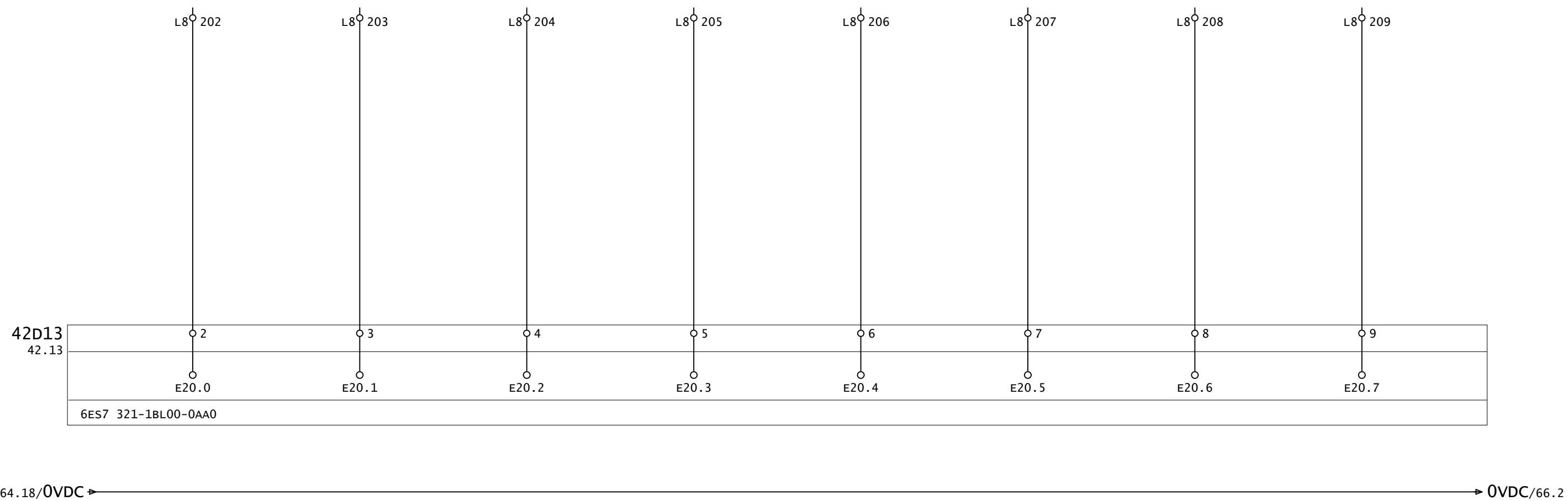
POSITIE:

TEK. NR: 06078

OFFERTE: 0602108

BLAD:	64/ 251
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PS115 L DRUK LUCHT INL. KLEPSTATION (SEAC)		PS118 L DRUK LUCHT UITL. KLEPSTATION (SEAC)		XS113 XPV EINDSTAND WATER (SEAC)		RESERVE			RESERVE			RESERVE			TSH156-2 TEMP. BOVEN IN KETEL		RESERVE	
64.18/24VDC.5 ←—————→ 24VDC.5/66.2																		



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

DIGITALE INGANGEN E20.0-E20.7

GET.: JR/BT

GROEP: =

TEK. NR: 06078

DATUM: 14.04.06

PLAATS:	+
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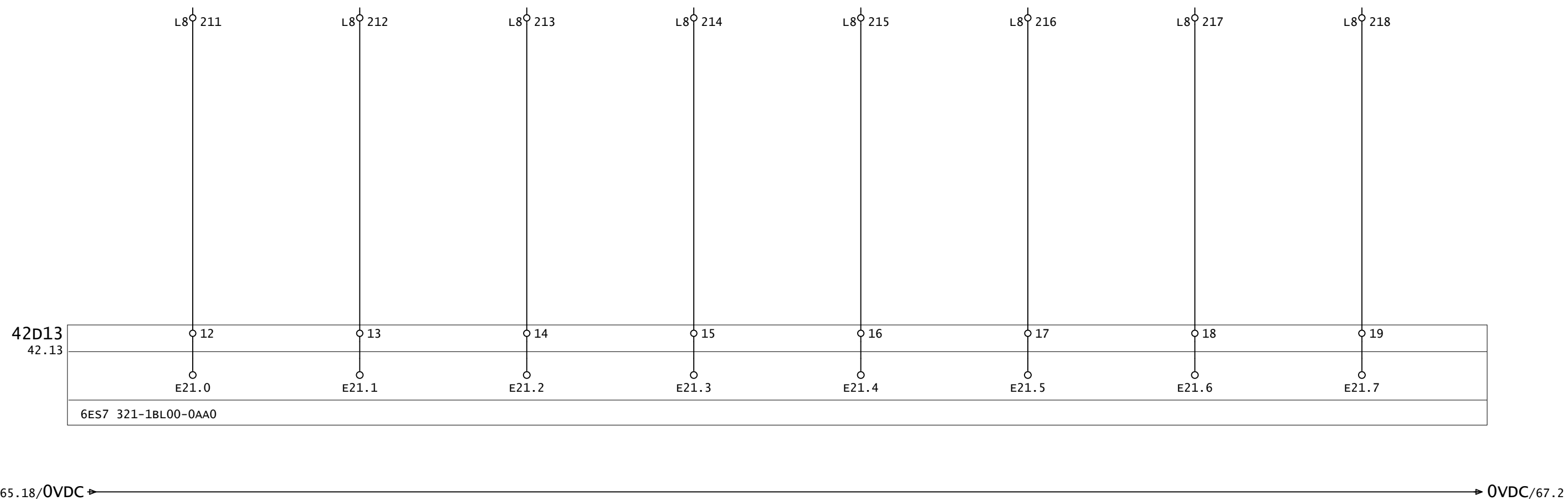
OFFERTE: 0602108

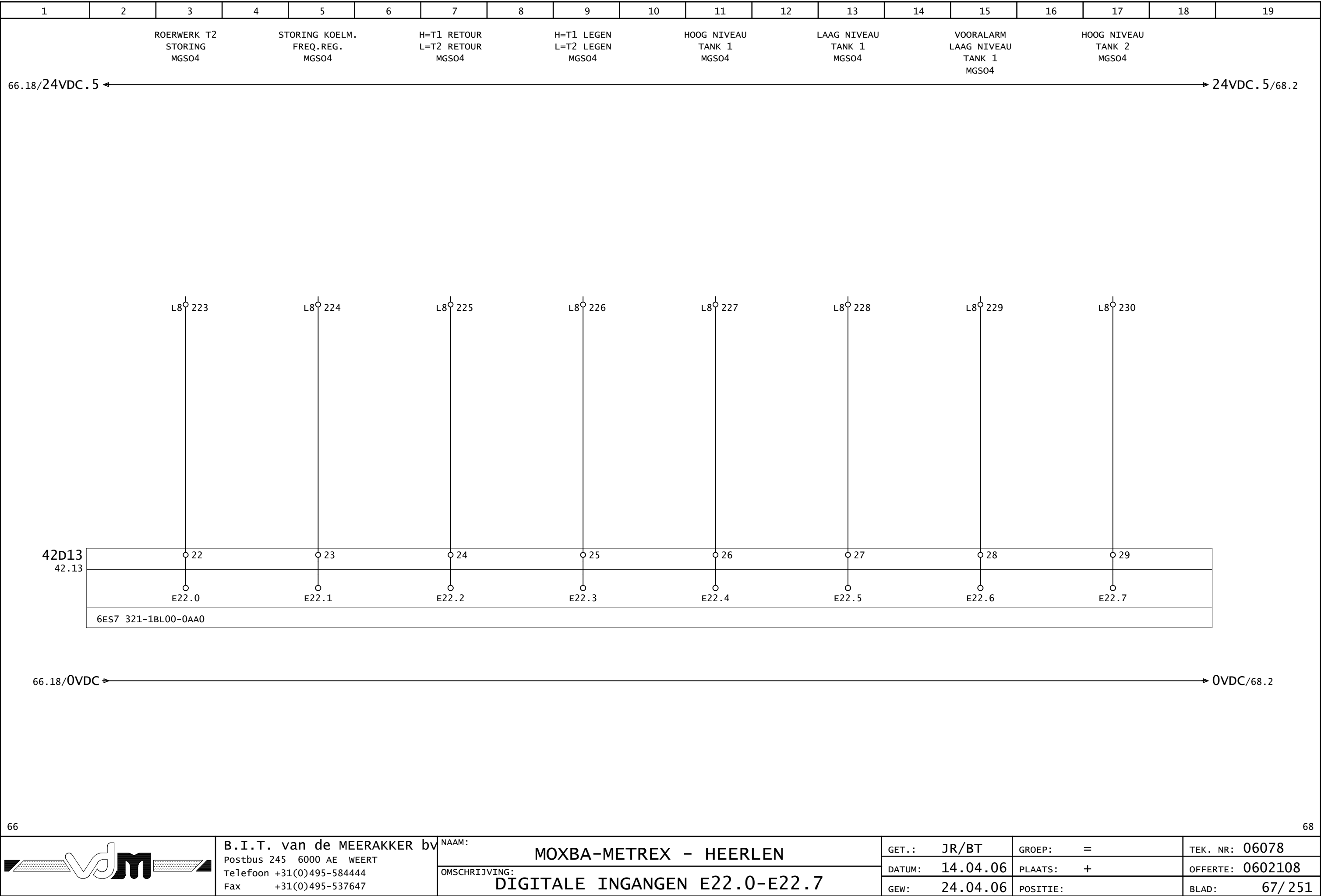
GEW: 24.04.06

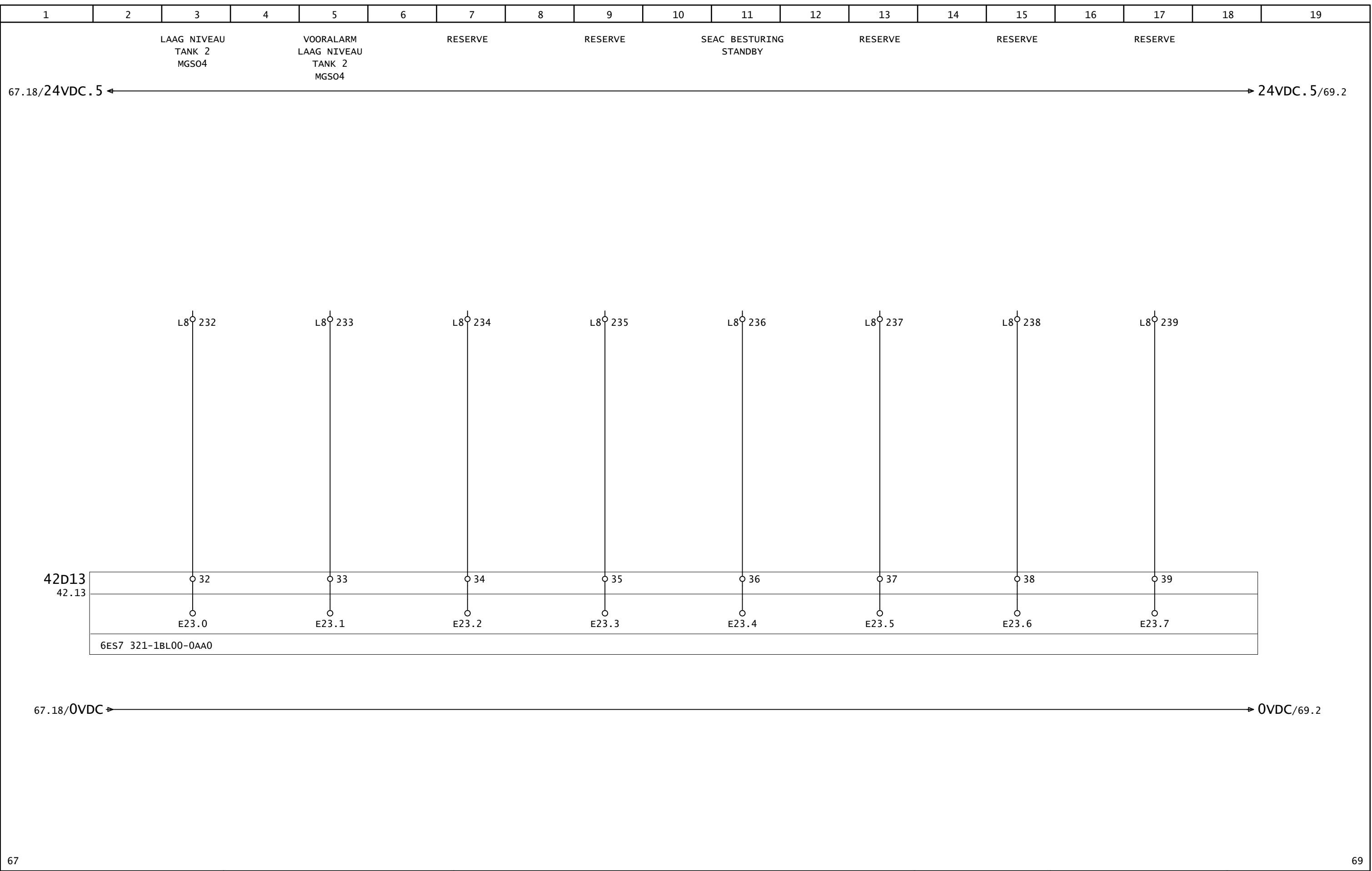
5	POSITIE:
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BLAD:	65 / 251
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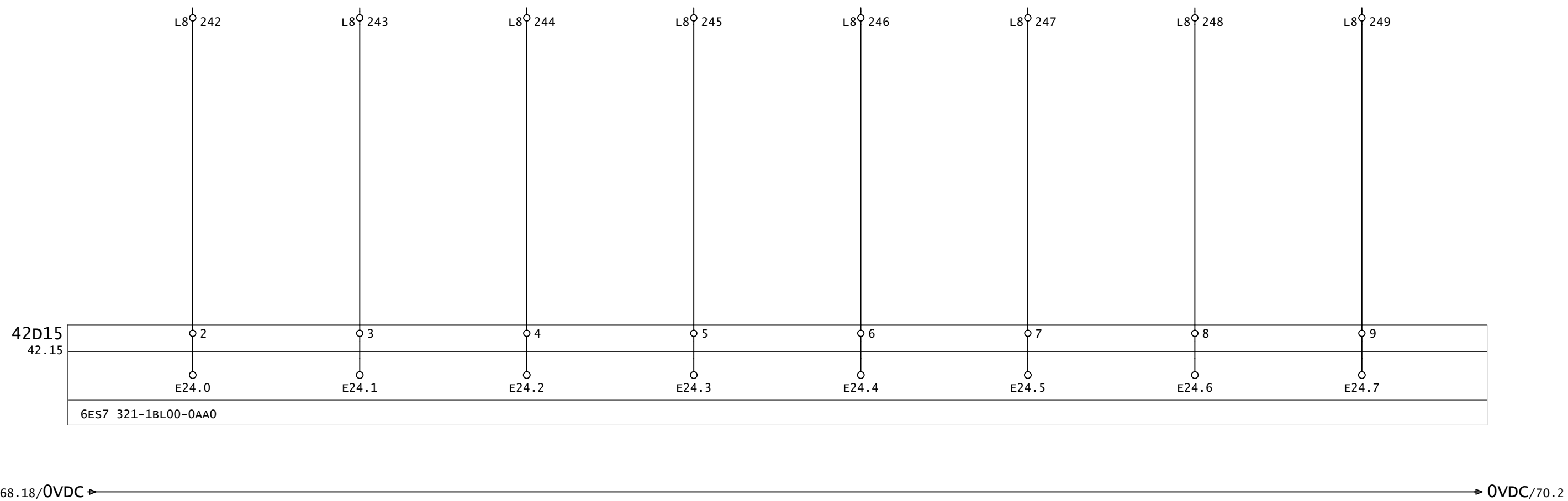
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
RESERVE			RESERVE			RESERVE			XS122 XPV EINDSTAND LUCHT (SEAC)		XS114 WATER INJECTIE GESTART (SEAC)		LS171-1 LL NIVEAU V156		TS171-1 L TEMP. ROOKGAS INL. C150 (SEAC)		TS171-2 H TEMP. ROOKGAS INL. C150 (SEAC)	
65.18/24VDC.5 ←—————→ 24VDC.5/67.2																		

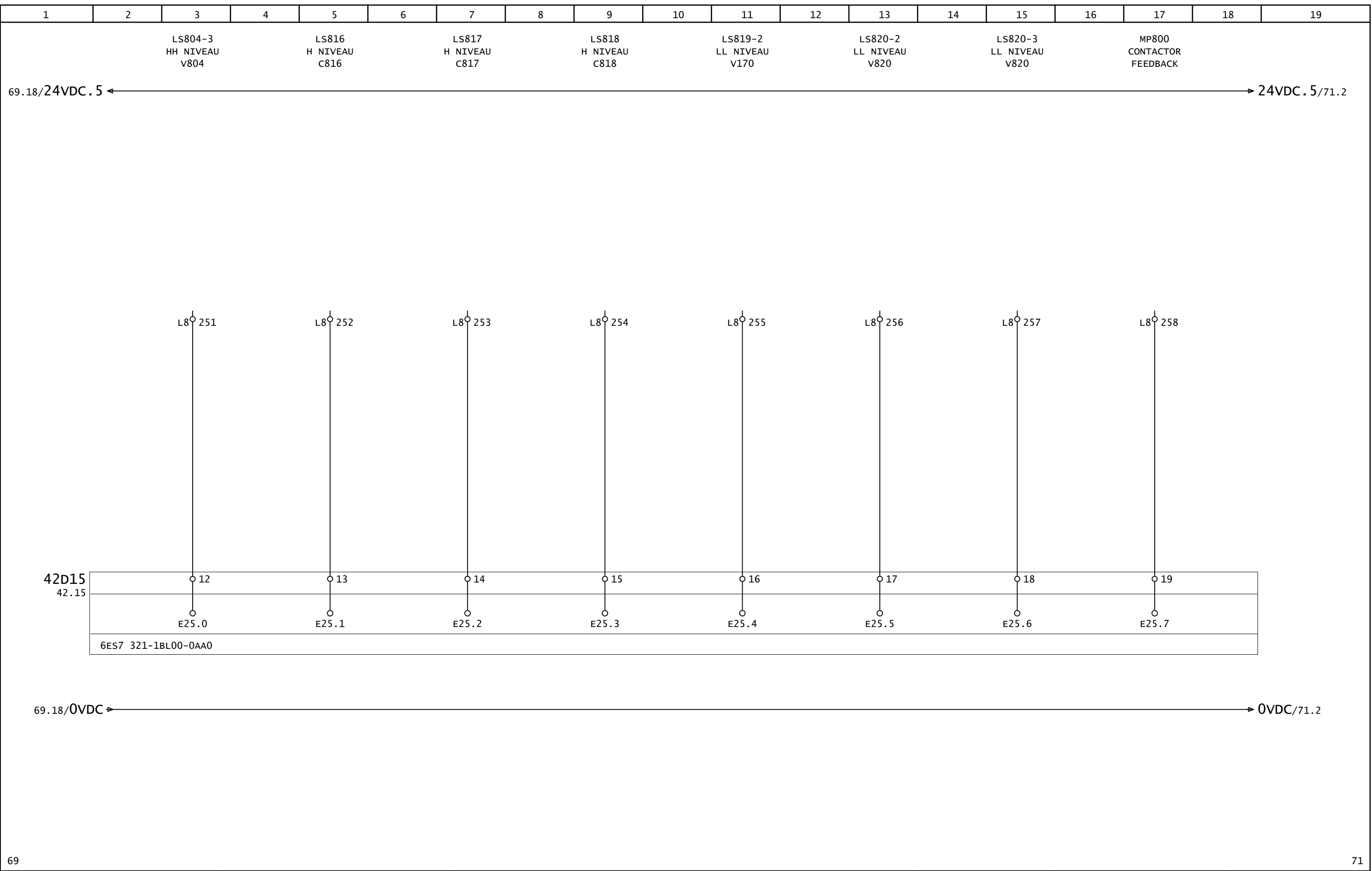


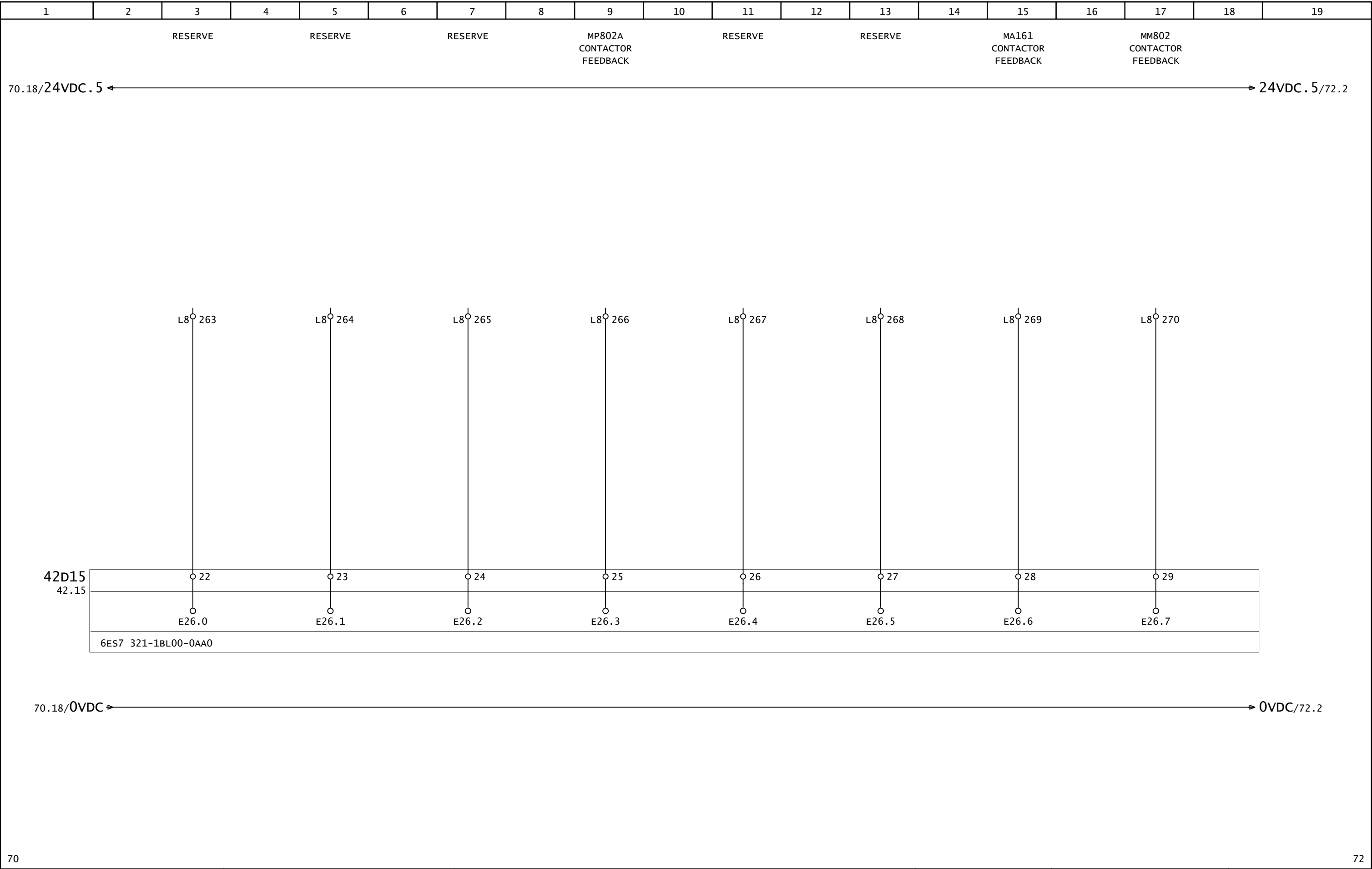




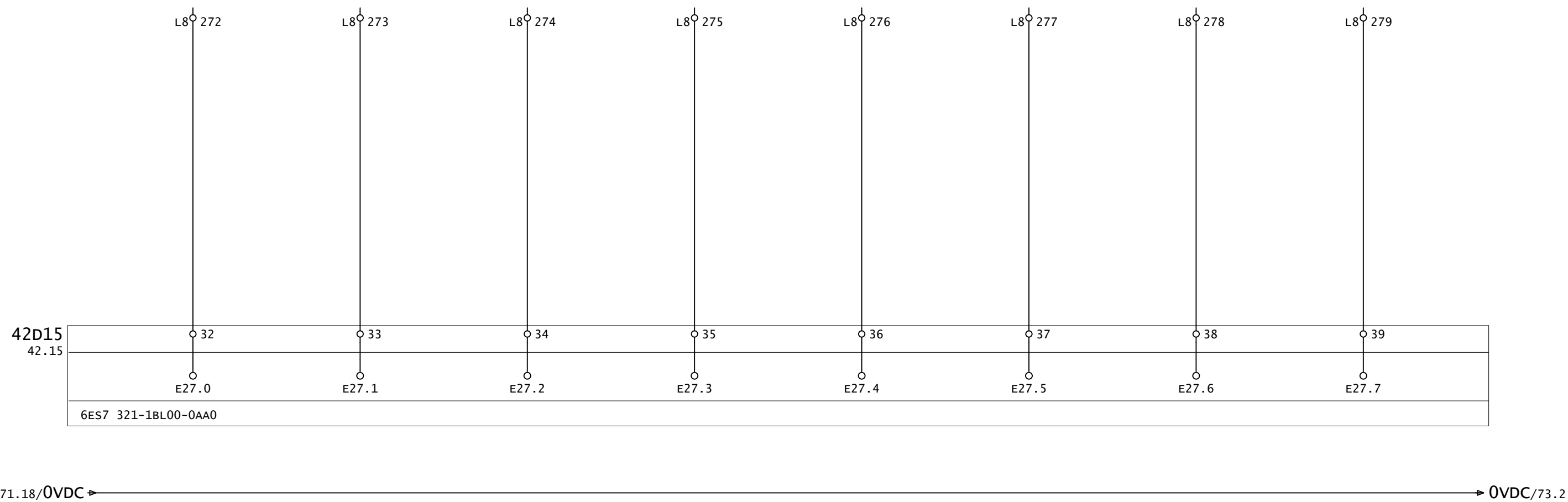
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FS815-1 TOEVOER SPROEIERS C815 LAAG		FS815-2 TOEVOER INL. SPROEIERS C815 LAAG		LS800-2 LL NIVEAU V800A		LS800-3 HH NIVEAU V800A		LS800-5 LL NIVEAU V800B		LS800-7 HH NIVEAU V-200		LS802-2 LL NIVEAU V802		LS804-2 LL NIVEAU V804				
68.18/24VDC.5 ← ————— → 24VDC.5/70.2																		







1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		MK151.2 VIBRO HOOG			MK151.2 VIBRO HOOG HOOG	RESERVE		RESERVE		RESERVE		RESERVE		MA151.1 CONTACTOR FEEDBACK		MM804 CONTACTOR FEEDBACK		
71.18/24VDC.5 ←—————→ 24VDC.5/73.2																		



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

DIGITALE INGANGEN E27.0-E27.7

GET.: JR/BT

DATUM: 14.04.06

GEW: 24.04.06

GROEP: =

PLAATS:	+
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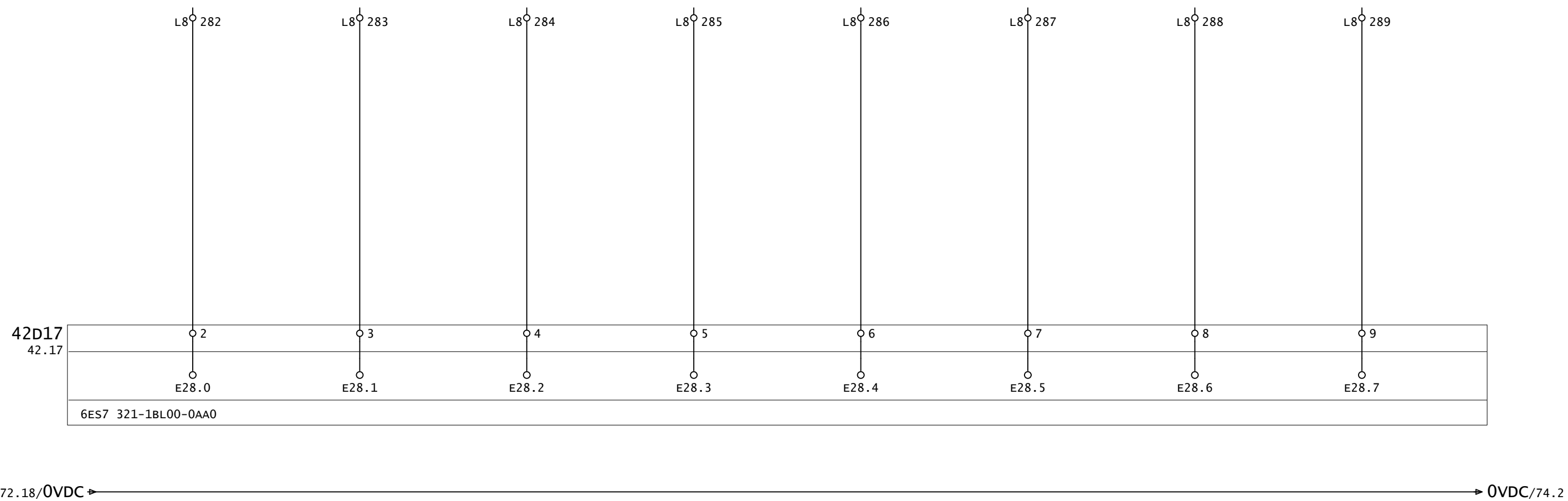
POSITIE:

TEK. NR: 06078

OFFERTE: 0602108

BLAD:	72/ 251
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		MP805 CONTACTOR FEEDBACK			MP815.1 CONTACTOR FEEDBACK			MK820B CONTACTOR FEEDBACK	RESERVE		ZUIGLEIDING MK151.1 EN 2 TRACING FEEDBACK		RESERVE		RESERVE		MP816A CONTACTOR FEEDBACK	
72.18/24VDC.5 ←—————→ 24VDC.5/74.2																		



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

DIGITALE INGANGEN E28.0-E28.7

GET.: JR/BT

DATUM: 14.04.06

GEW: 24.04.06

GROEP: =

PLAATS:	+
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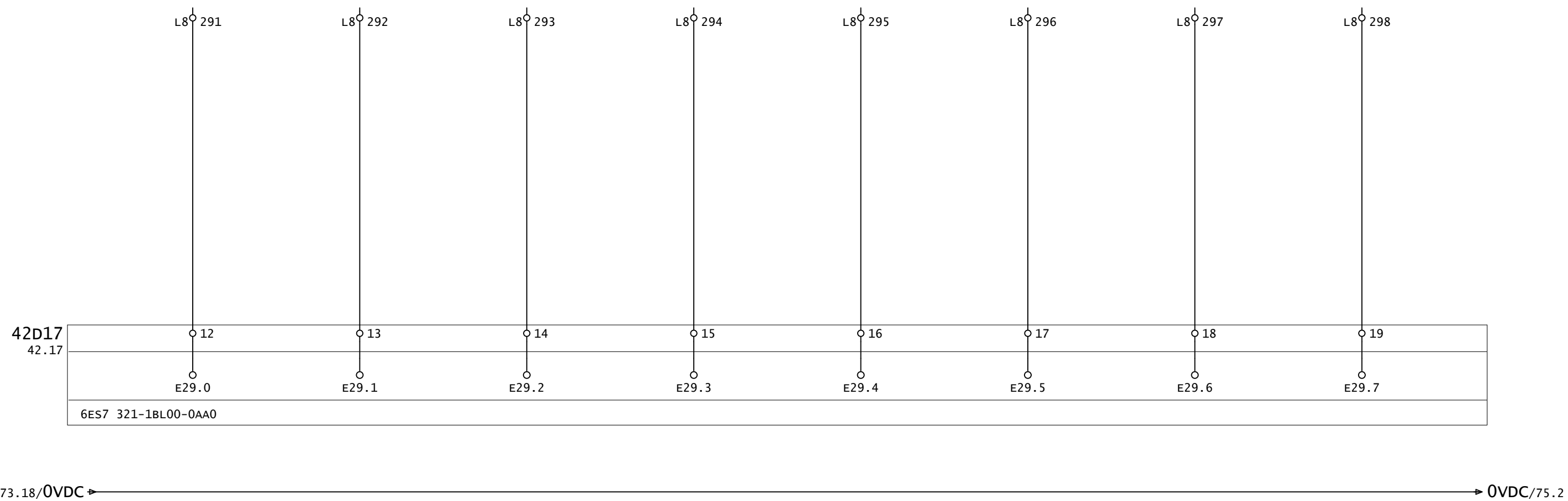
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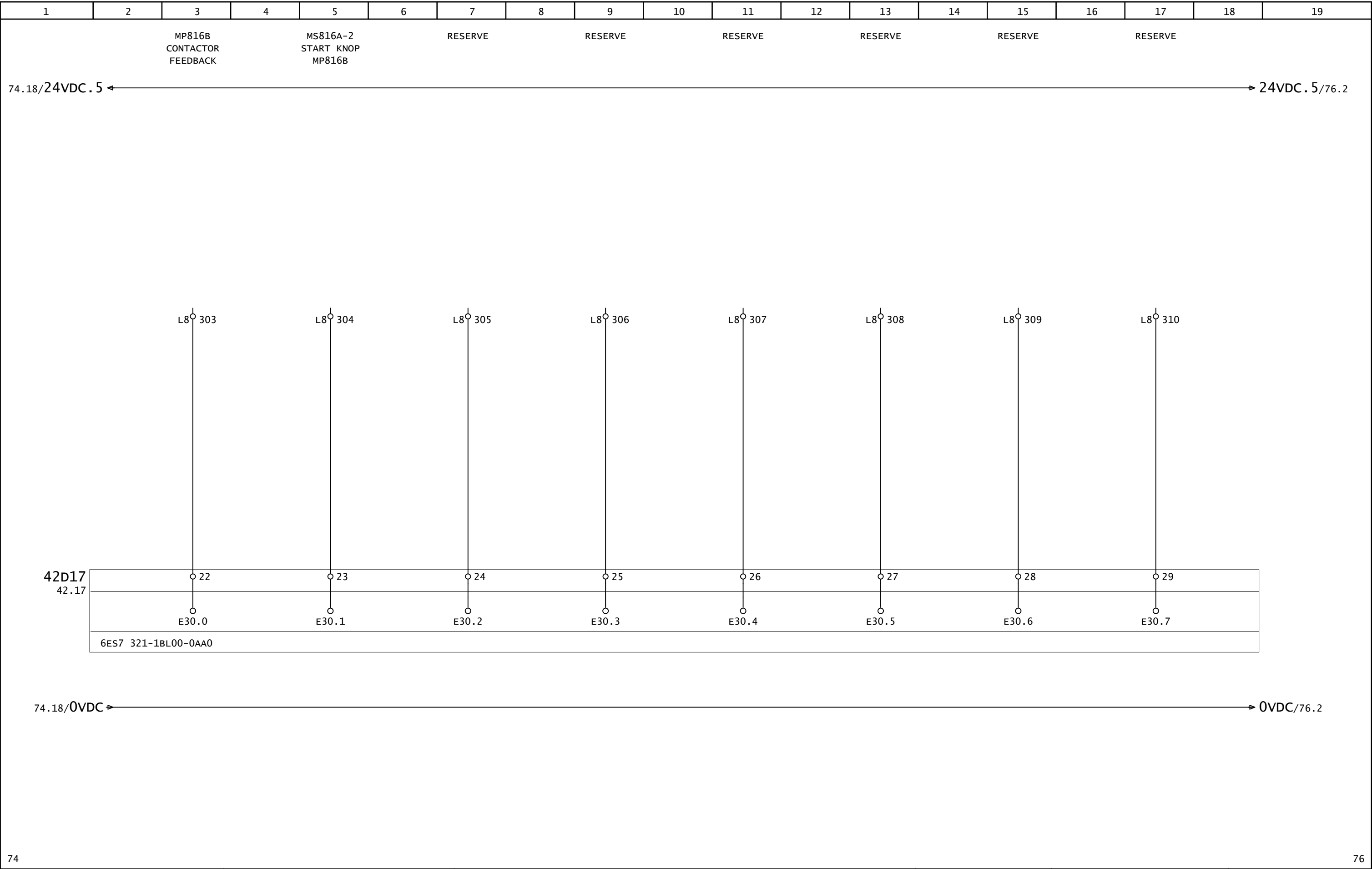
TEK. NR: 06078

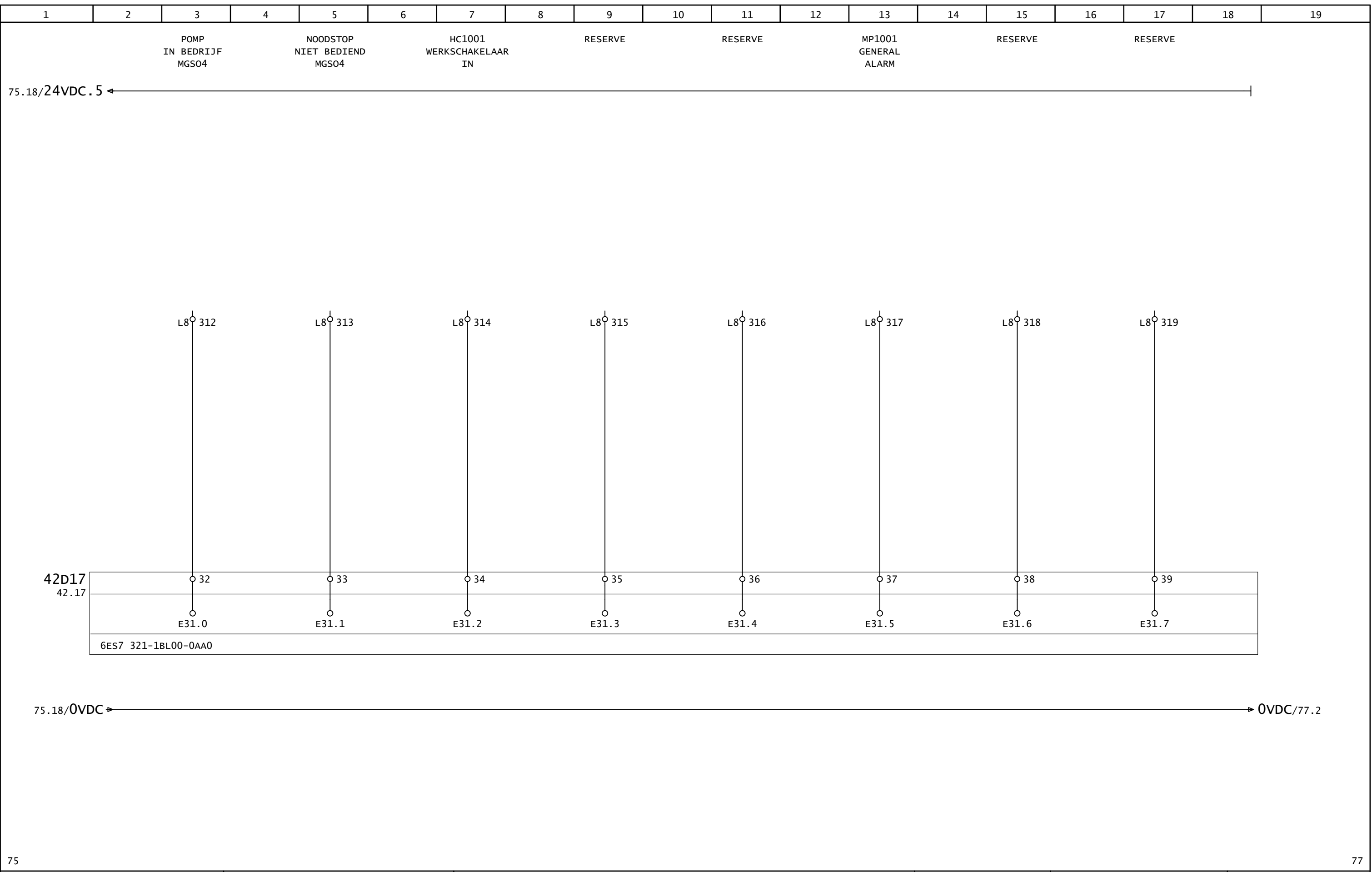
OFFERTE: 0602108

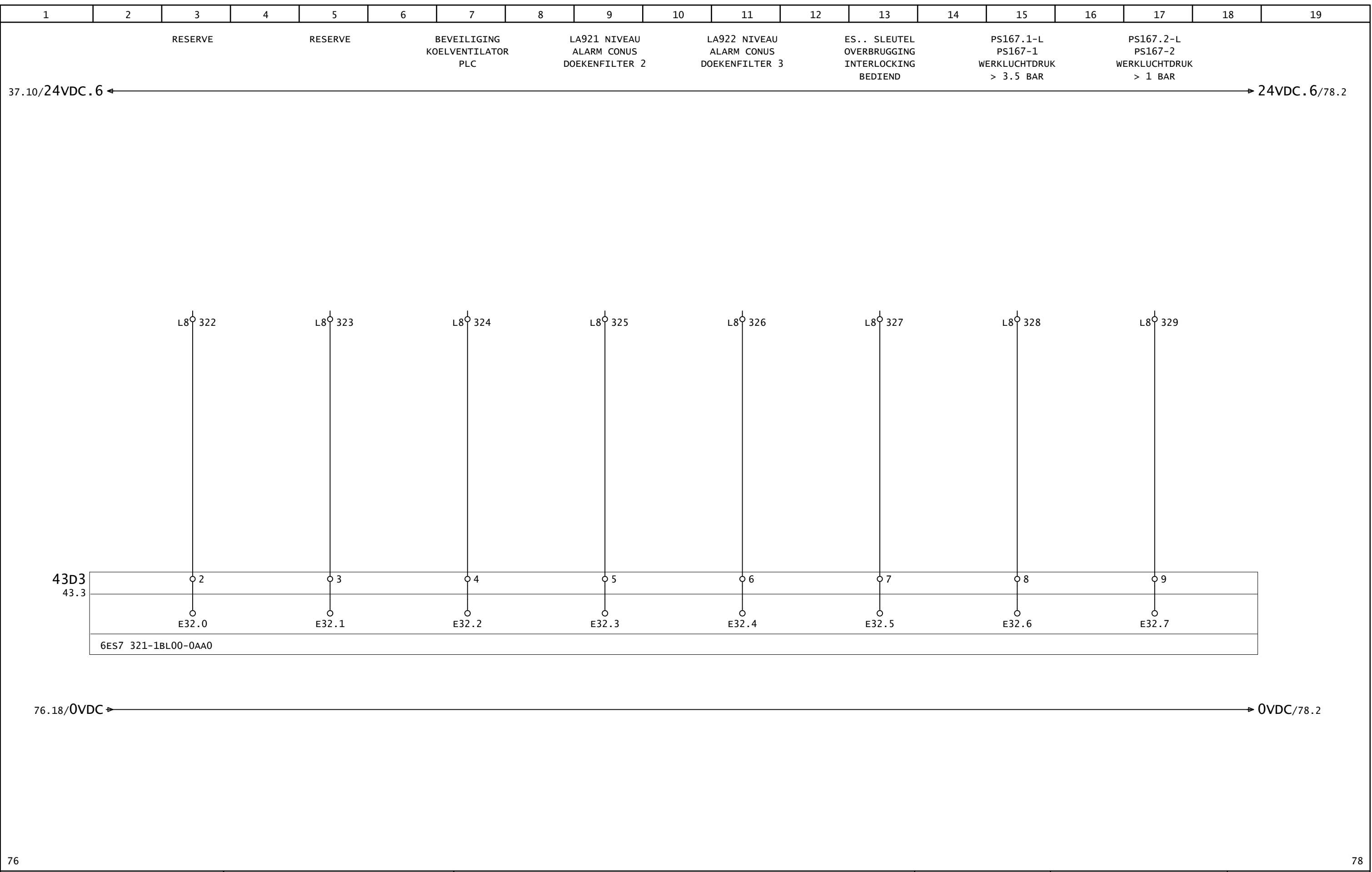
BLAD:	73/ 251
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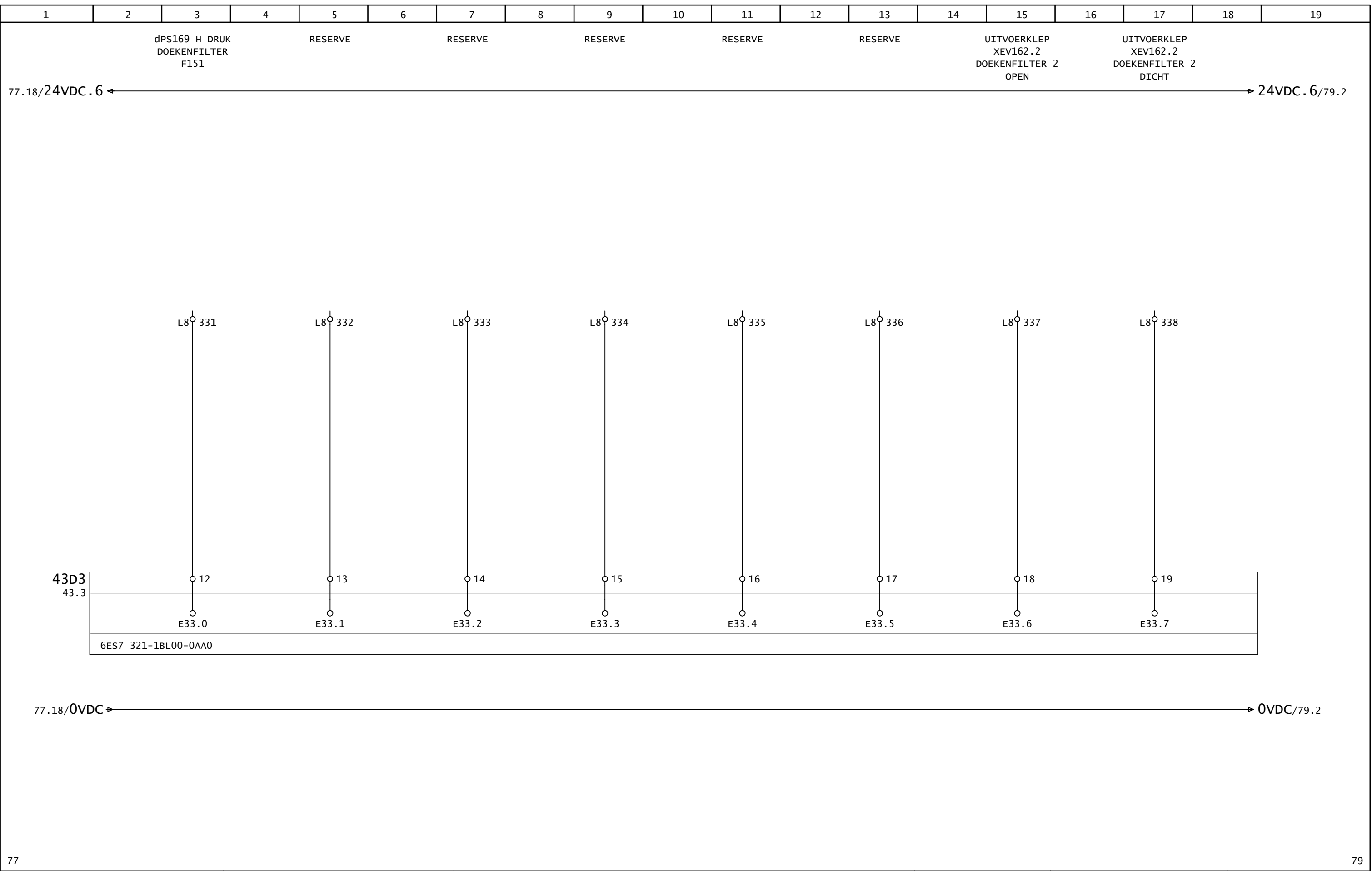
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TS155-1 BUITENLUCHT TEMP. < 1°C		TS155-2 BUITENLUCHT TEMP. < -5°C		NIVEAU ALARMERING CONUS DOEKENFILTER 2		NIVEAU ALARMERING CONUS DOEKENFILTER 3		MS816A-1 START KNOP MP816A		MS816B-1 STOP KNOP MP816A		RESERVE			WORDT DE TRILTOREN OOIT			
73.18/24VDC.5 ← ————— → 24VDC.5/75.2																		

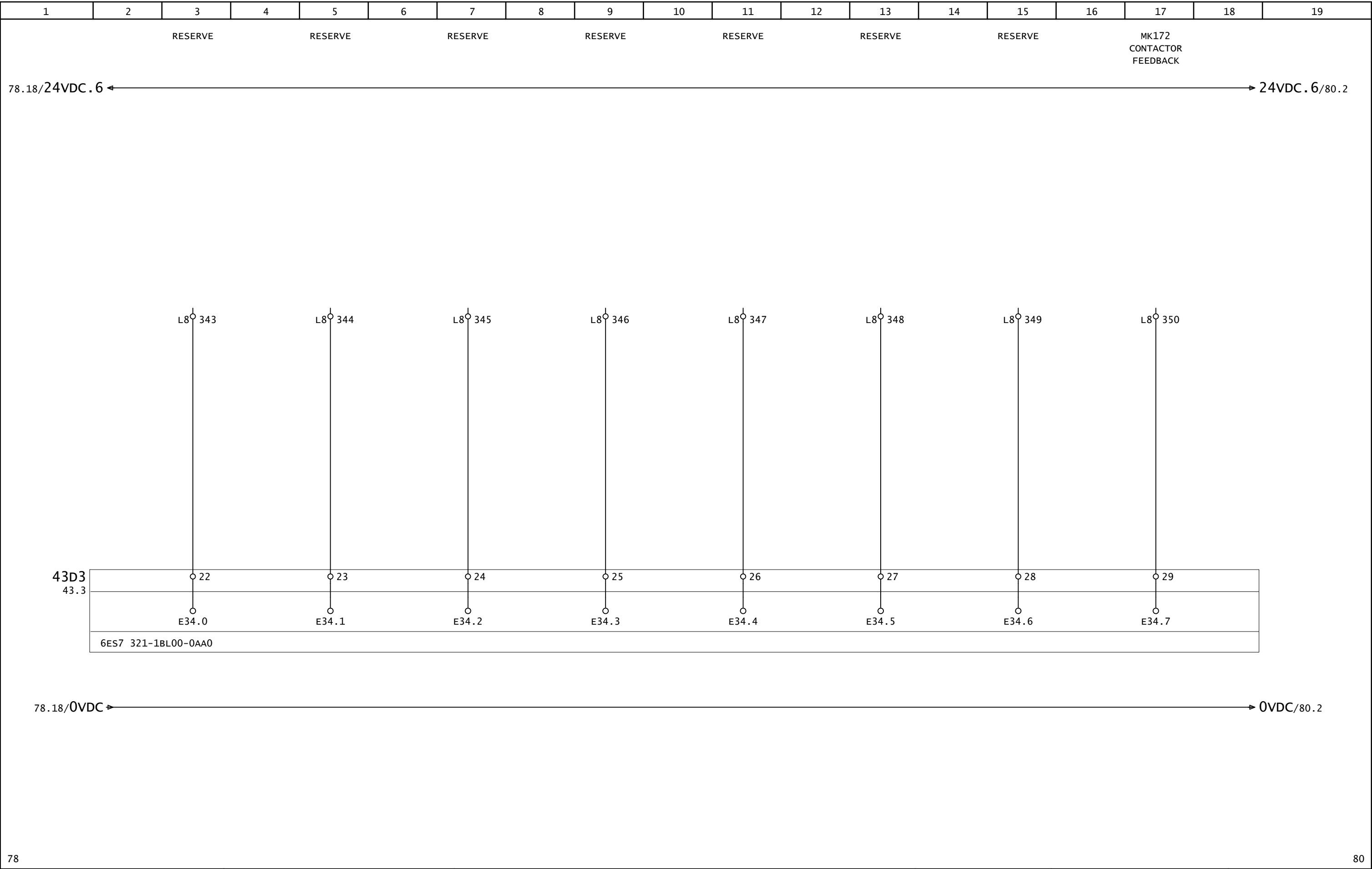


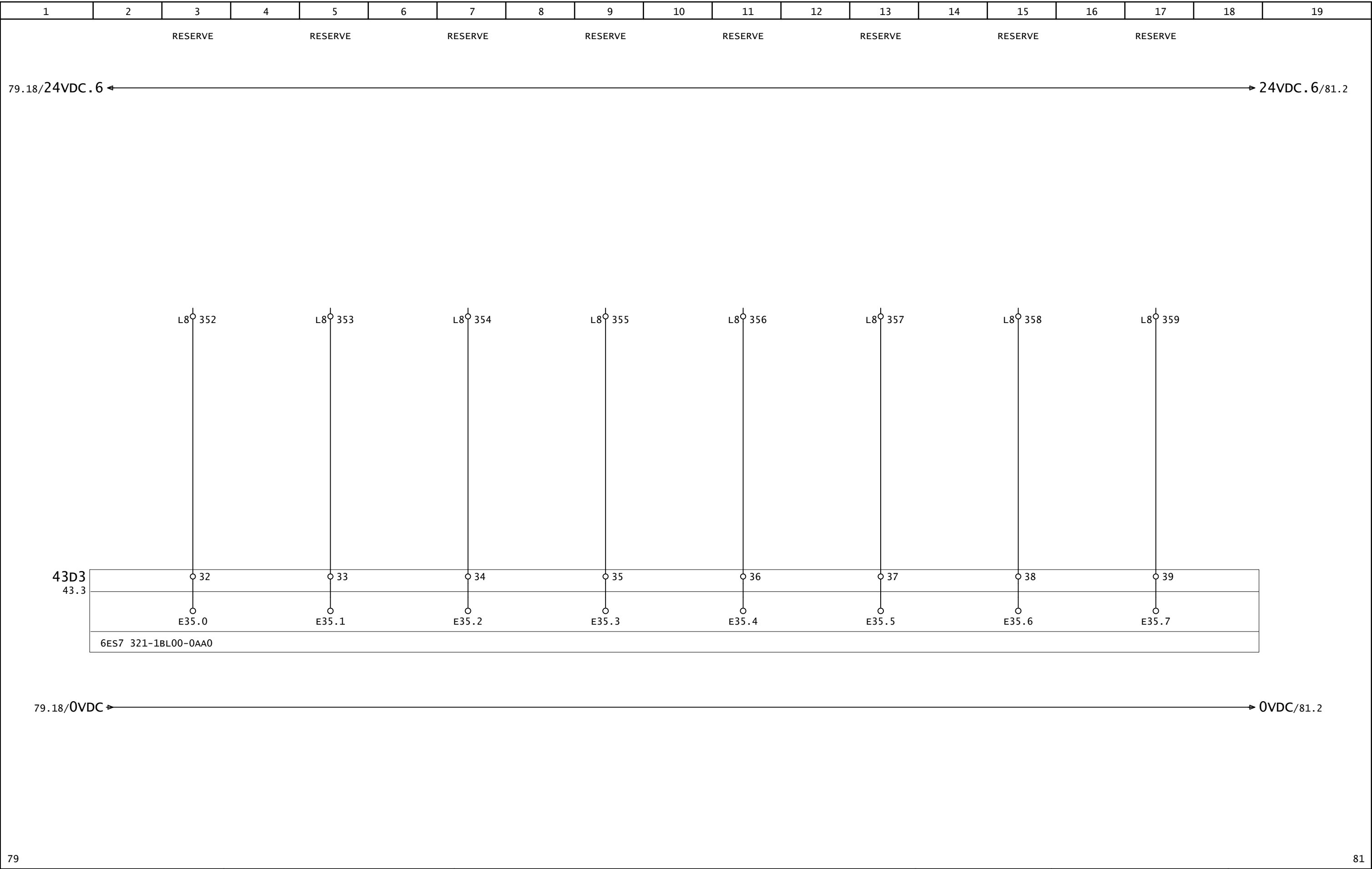


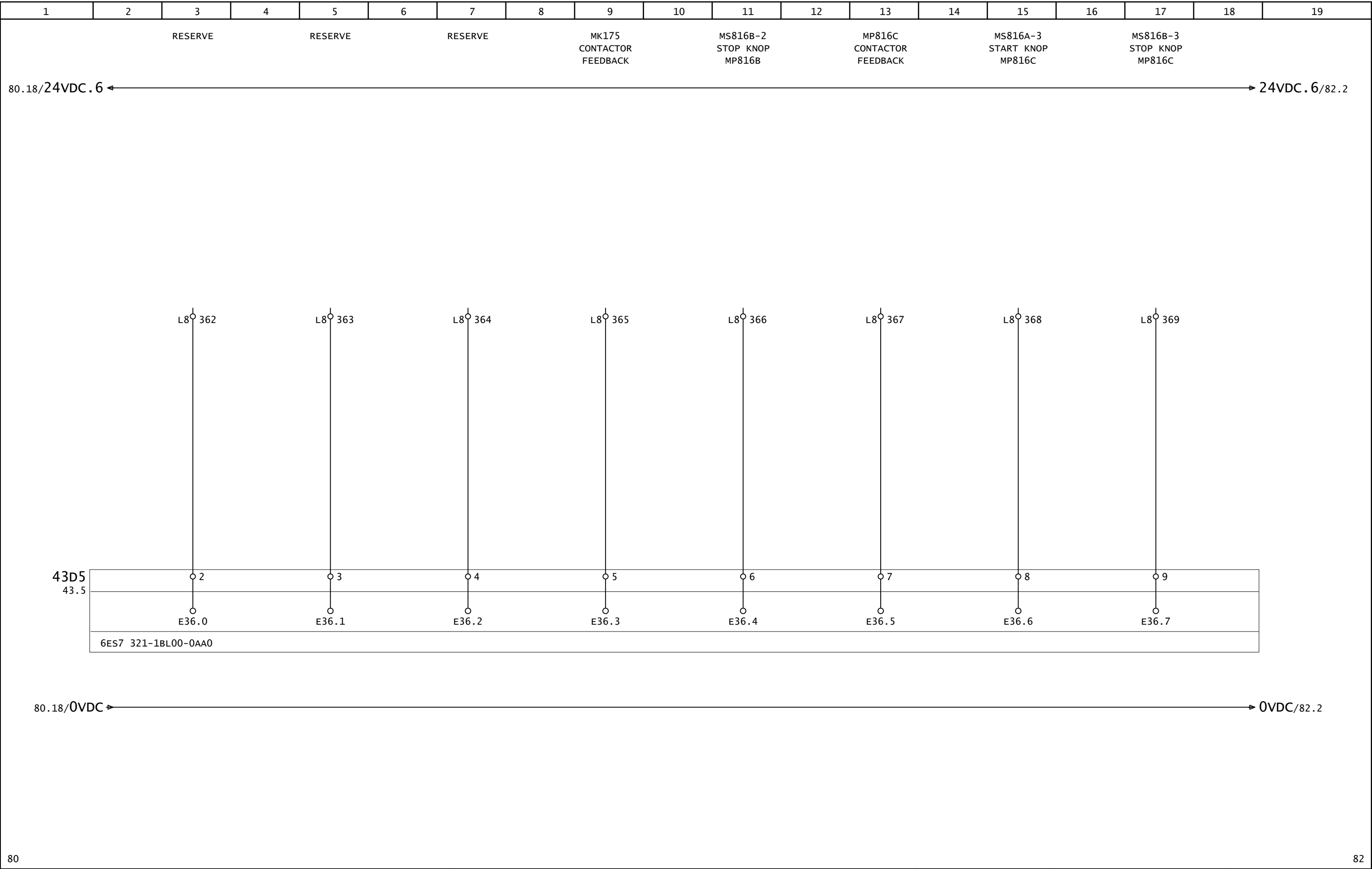




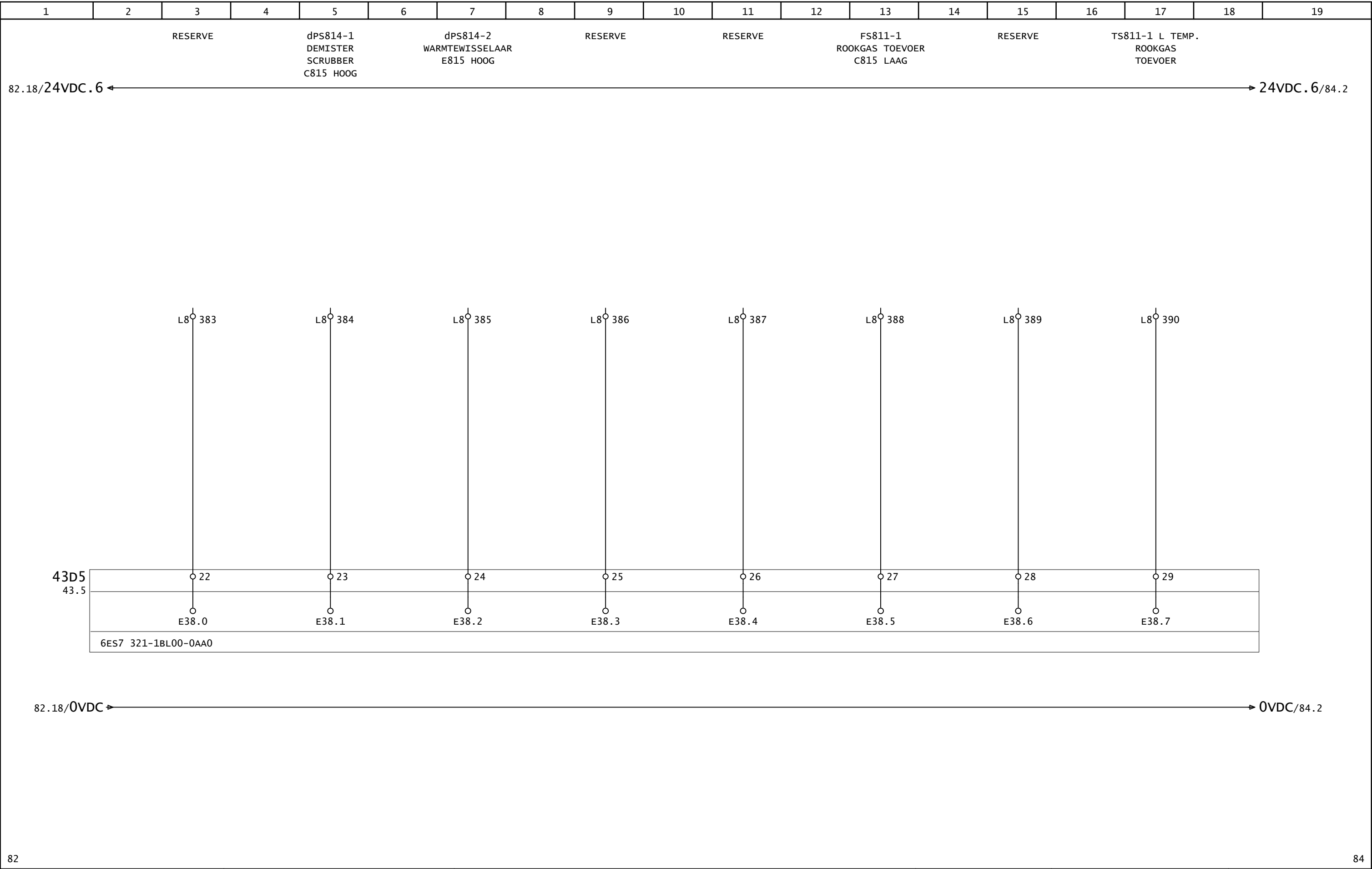


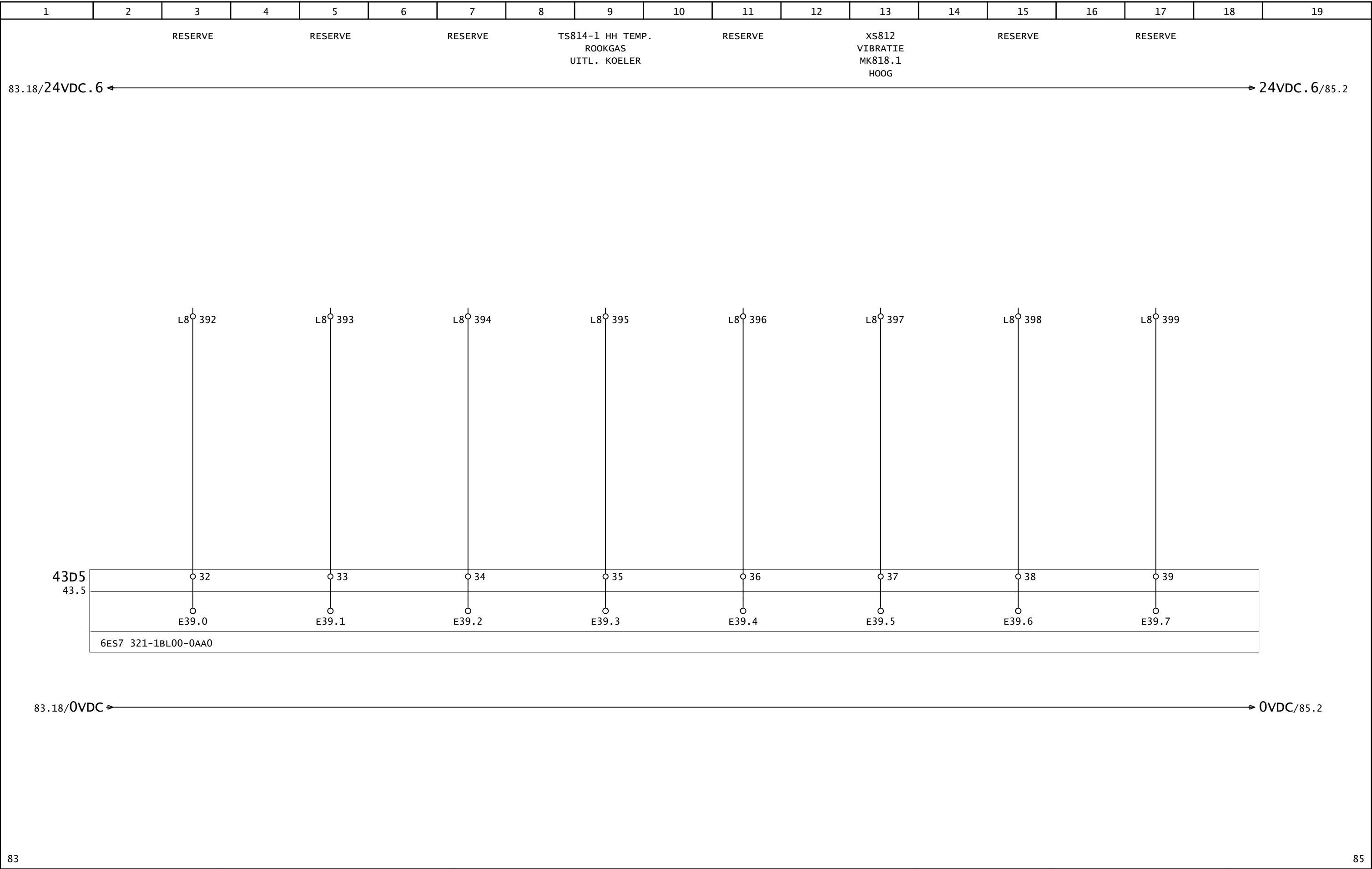


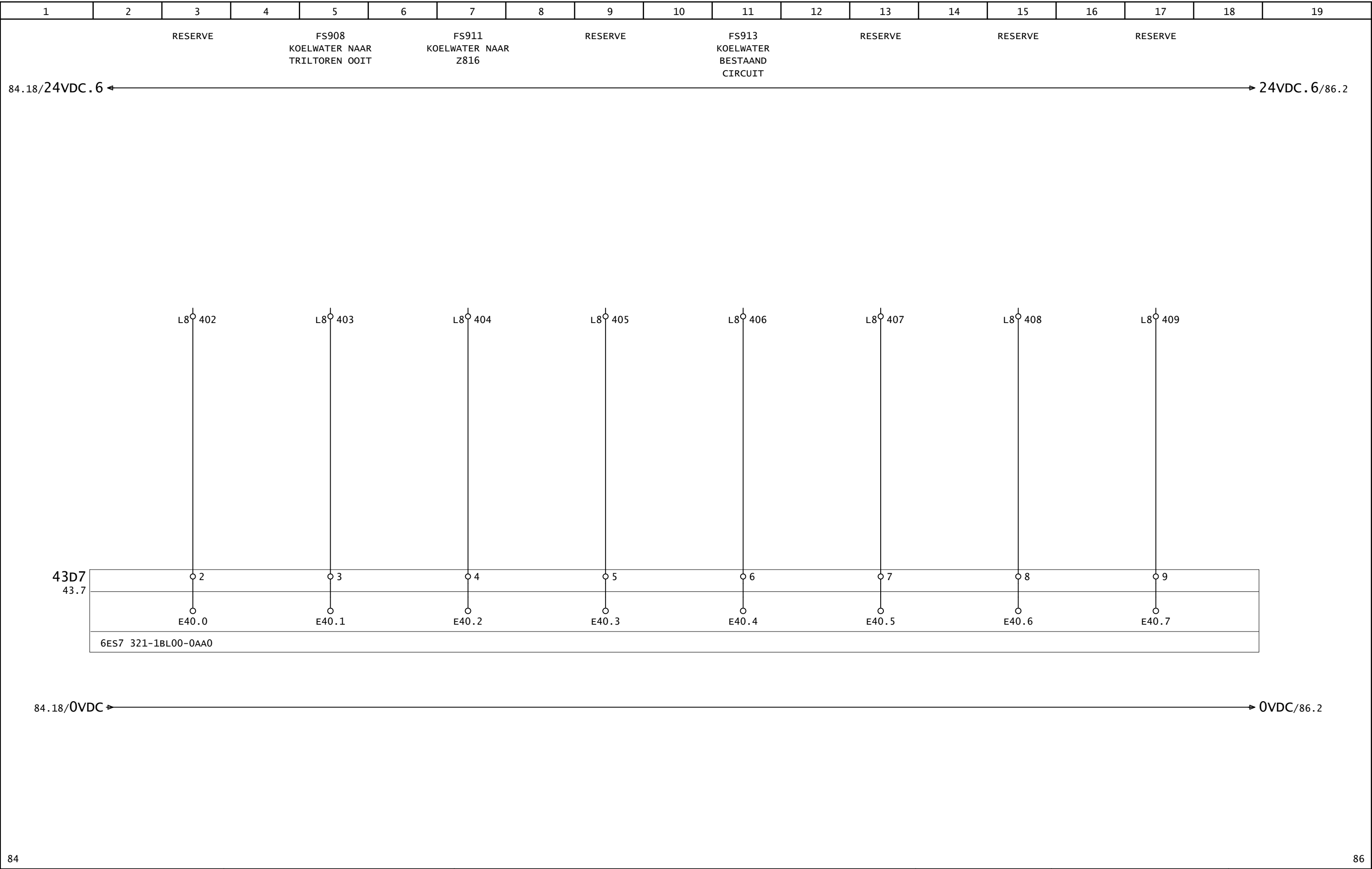


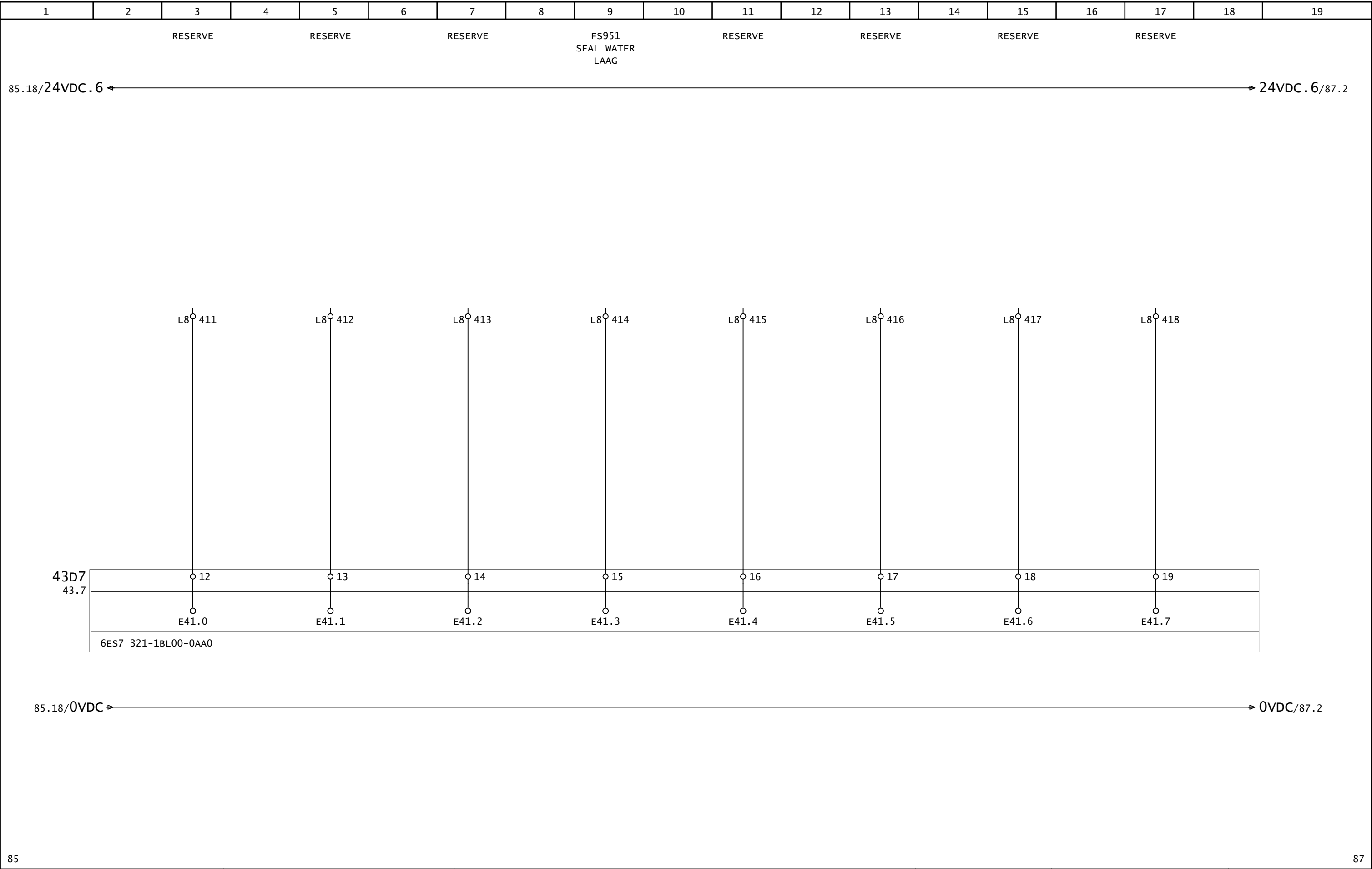






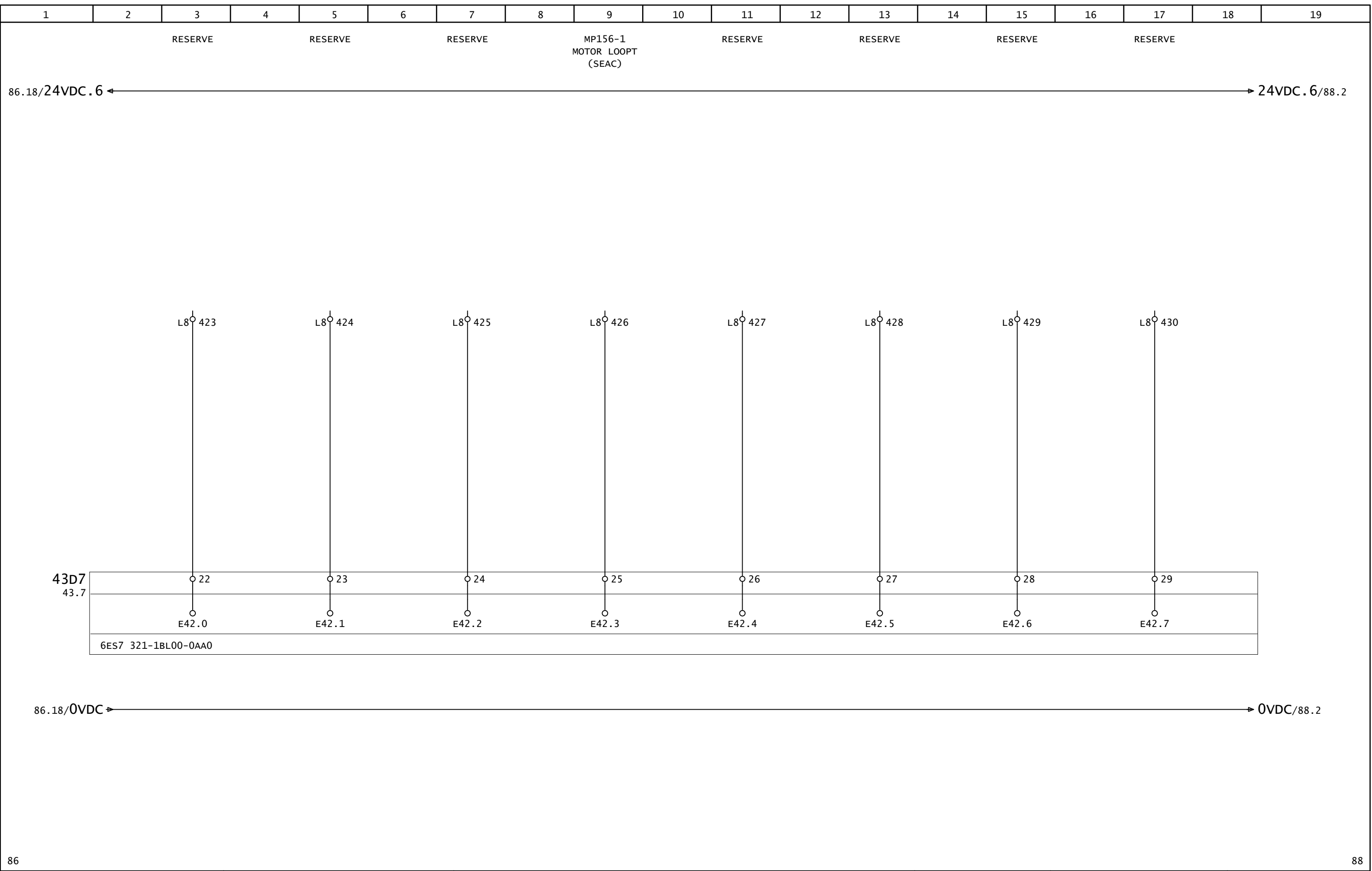


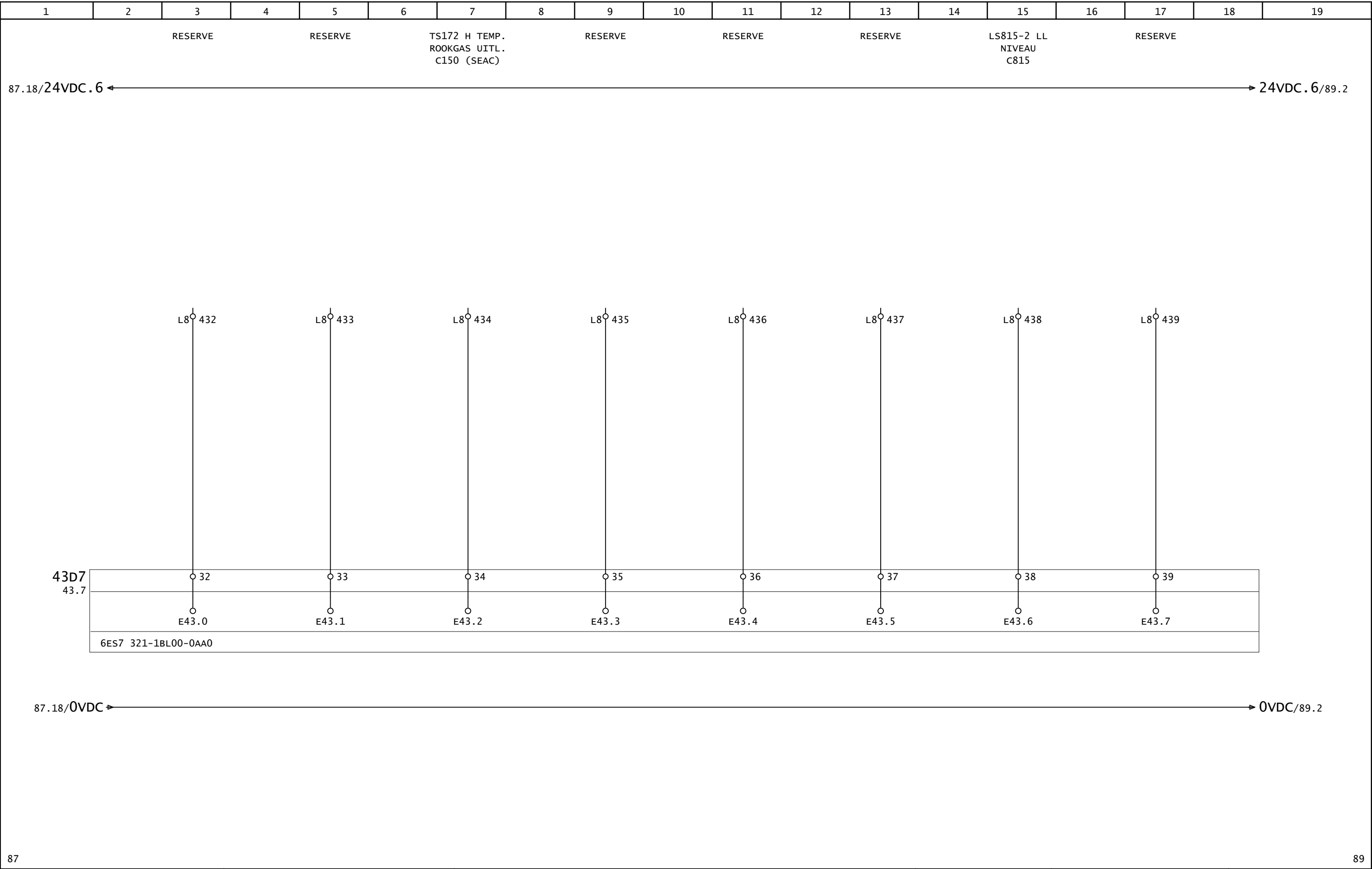




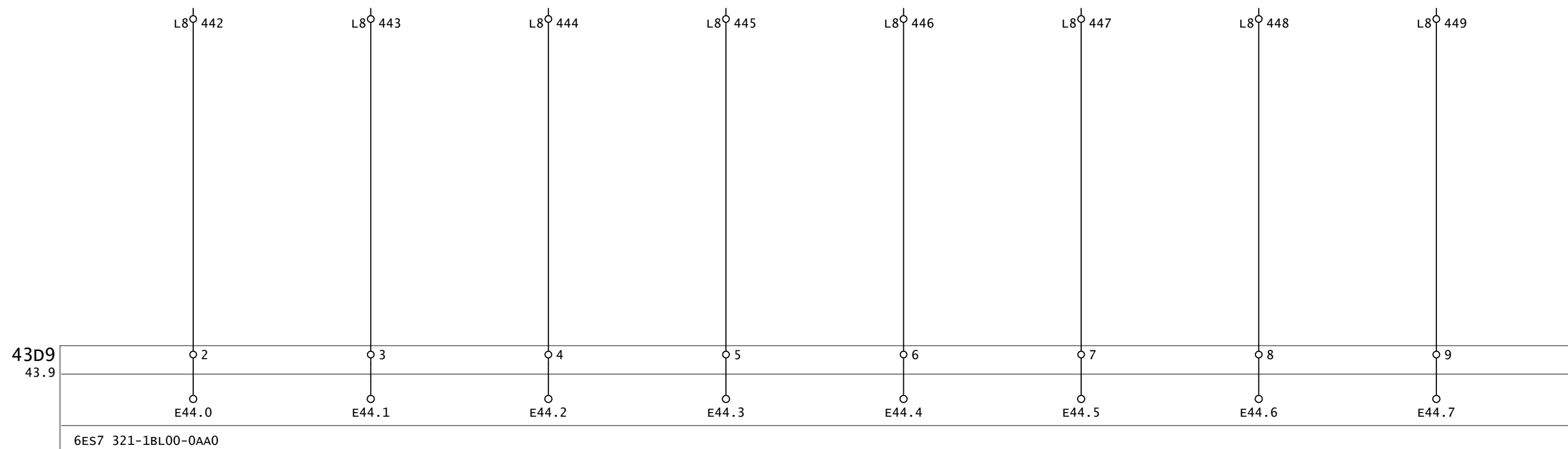
85.18/0VDC

0VDC/87.2

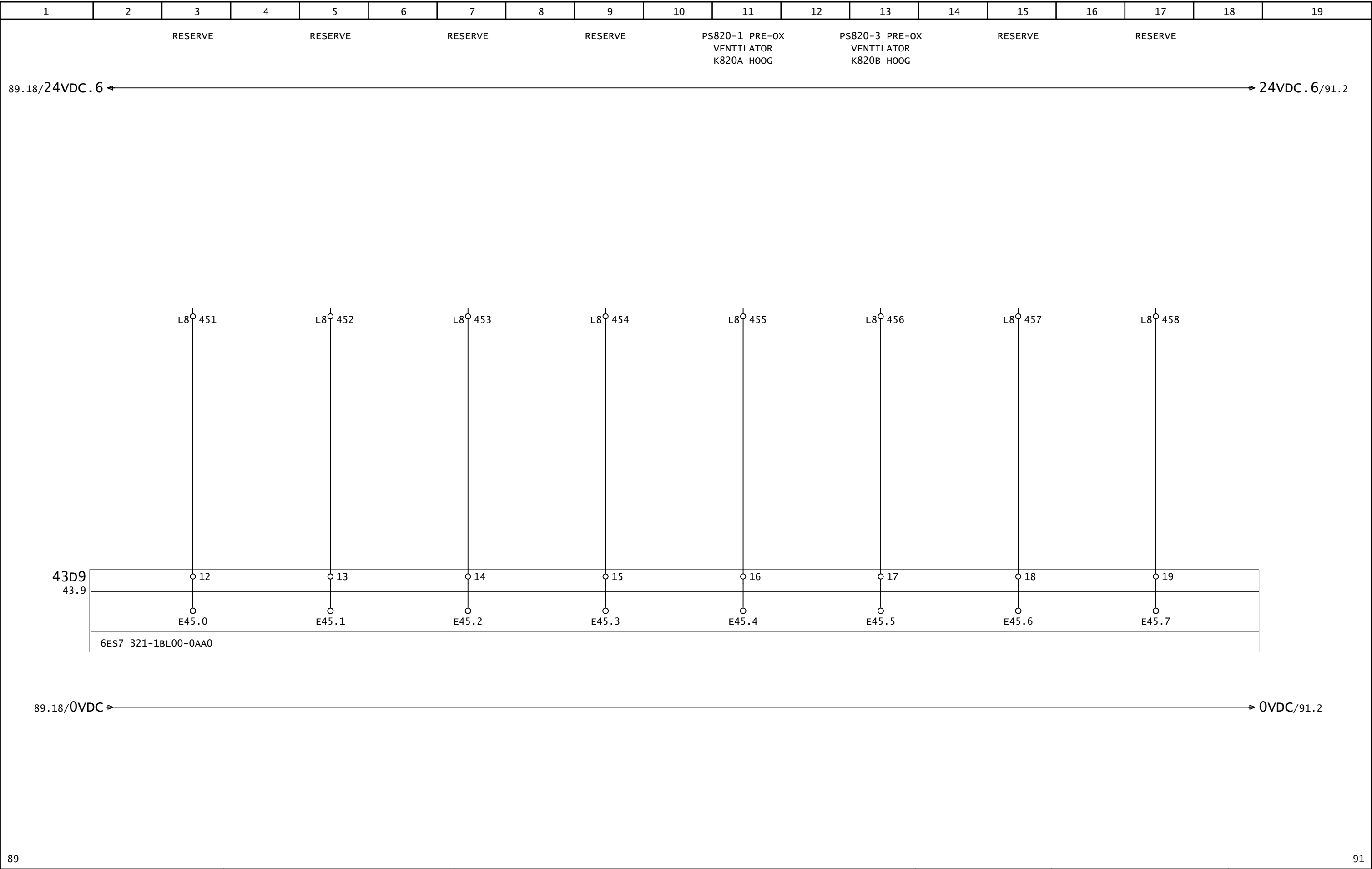


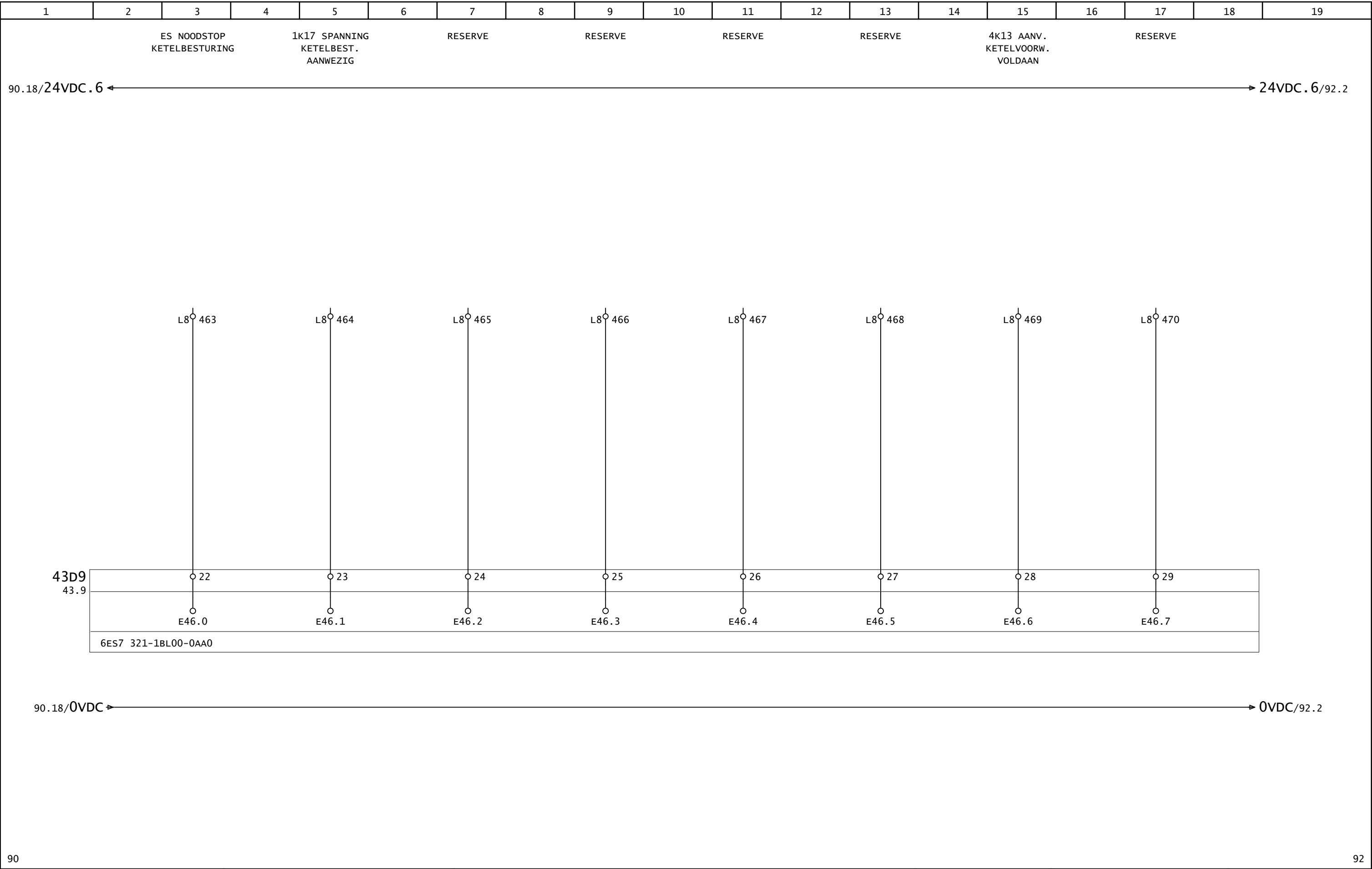


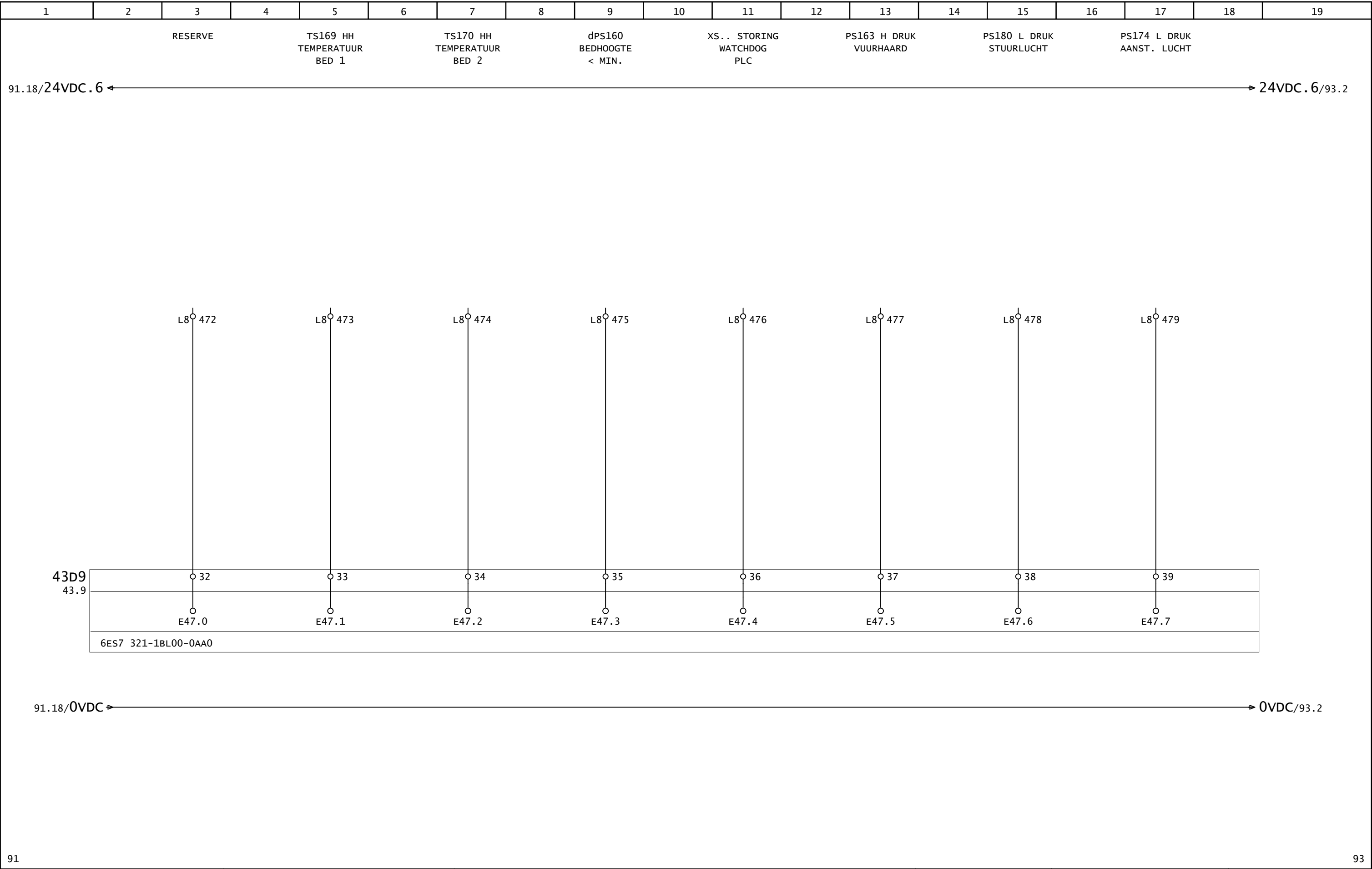
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
RESERVE			RESERVE			RESERVE			ROERWERK TANK 2 IN BEDRIJF MGS04		ROERWERK TANK 1 IN BEDRIJF MGS04		RESERVE			RESERVE		TS169 TEMPERATUUR BED 2	
88.18/24VDC.6 ←—————→ 24VDC.6/90.2																			



88.18/0VDC → 0VDC/90.2







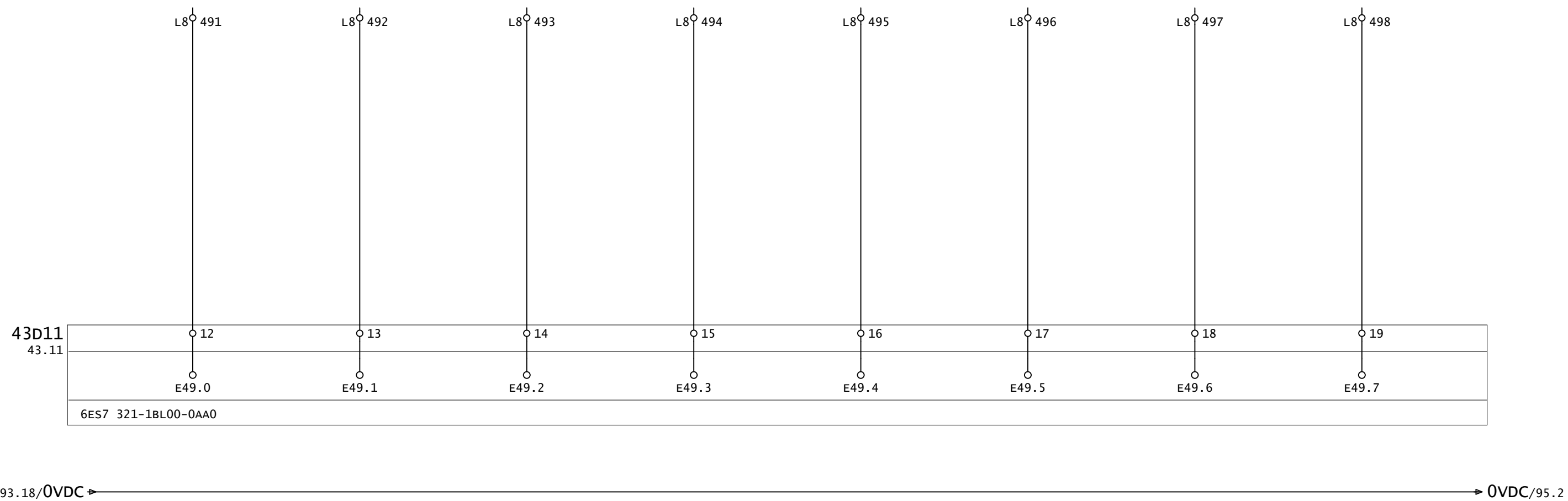
91

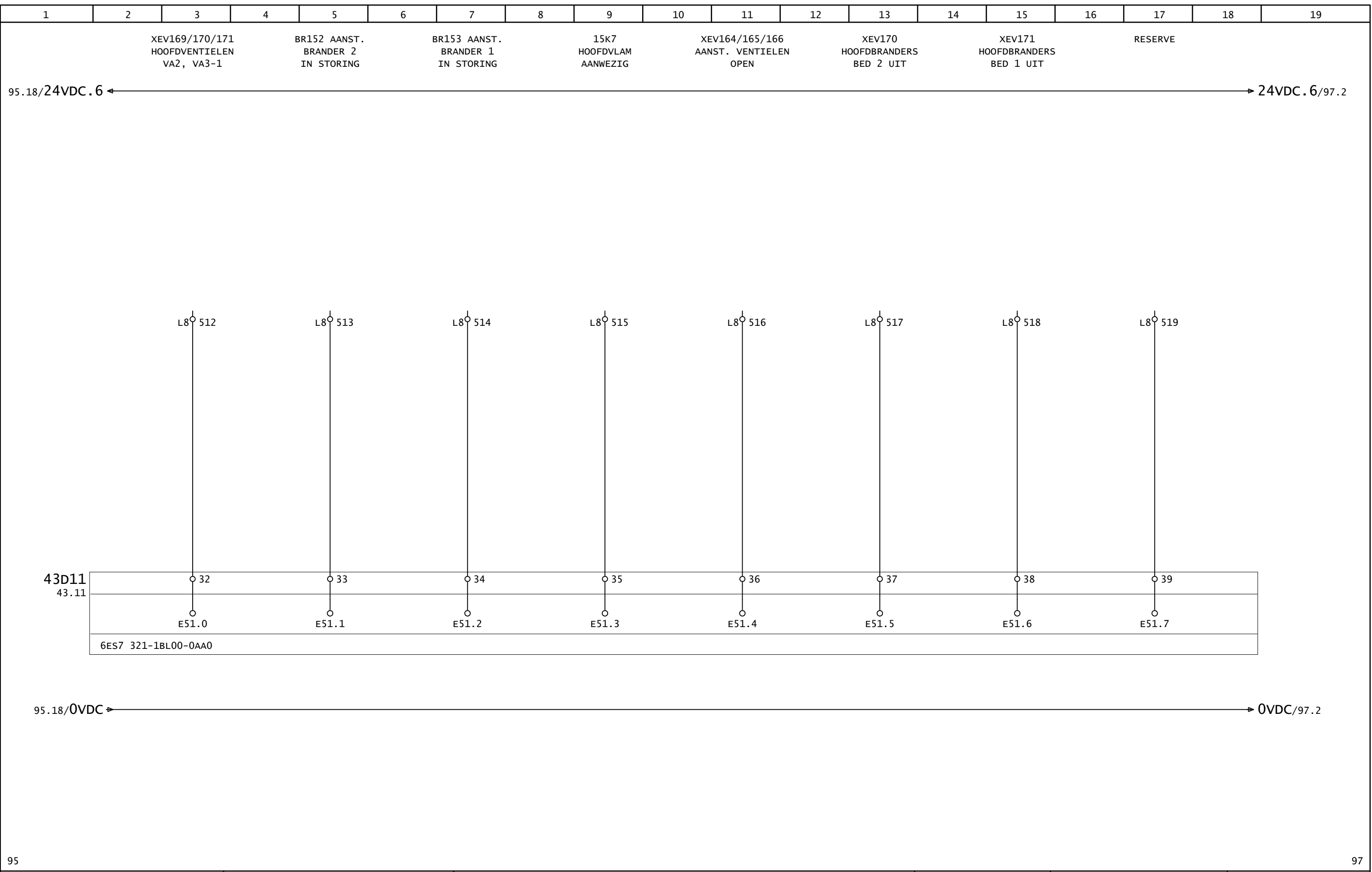
93

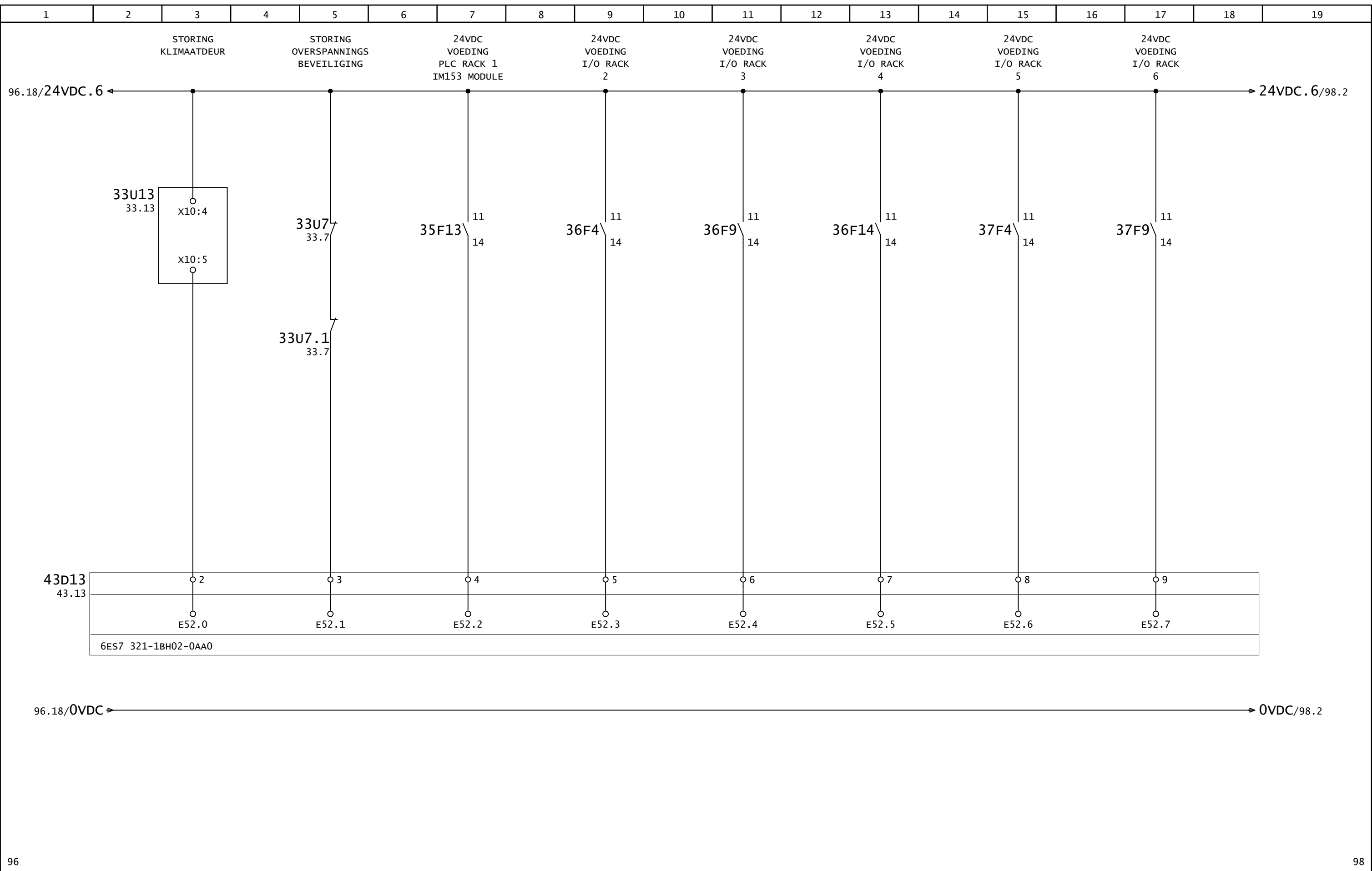
The diagram illustrates a multi-channel electronic circuit with the following components and connections:

- Top Inputs:** Eight input points labeled L8 482, L8 483, L8 484, L8 485, L8 486, L8 487, L8 488, and L8 489 are arranged horizontally at the top.
- Bottom Inputs:** Eight input points labeled E48.0, E48.1, E48.2, E48.3, E48.4, E48.5, E48.6, and E48.7 are arranged horizontally at the bottom.
- Central Bus:** A horizontal line runs through the center, connecting the bottom inputs to the top inputs via vertical lines.
- Output Lines:** Two horizontal lines at the bottom connect the bottom inputs to a final output point labeled 6ES7 321-1BL00-0AA0. A horizontal line at the top connects the top inputs to a final output point labeled 43D11 43.11.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
9K16/K18 VOORW. CIRCUIT GESLOTEN		10K3 VLAM STORING		10K10 REGLVRIJGAVE TIC AUTO		10K12 REGLVRIJGAVE		10K14 TEST VERBR. LUCHT DRUKSCHAKELAAR		11K4 PROGRAMMA STARTBEREID		dPS158 VERBR. LUCHT < MIN.		XS173 GASLEK HOOFDVENTIEL				
93.18/24VDC.6 ←—————→ 24VDC.6/95.2																		

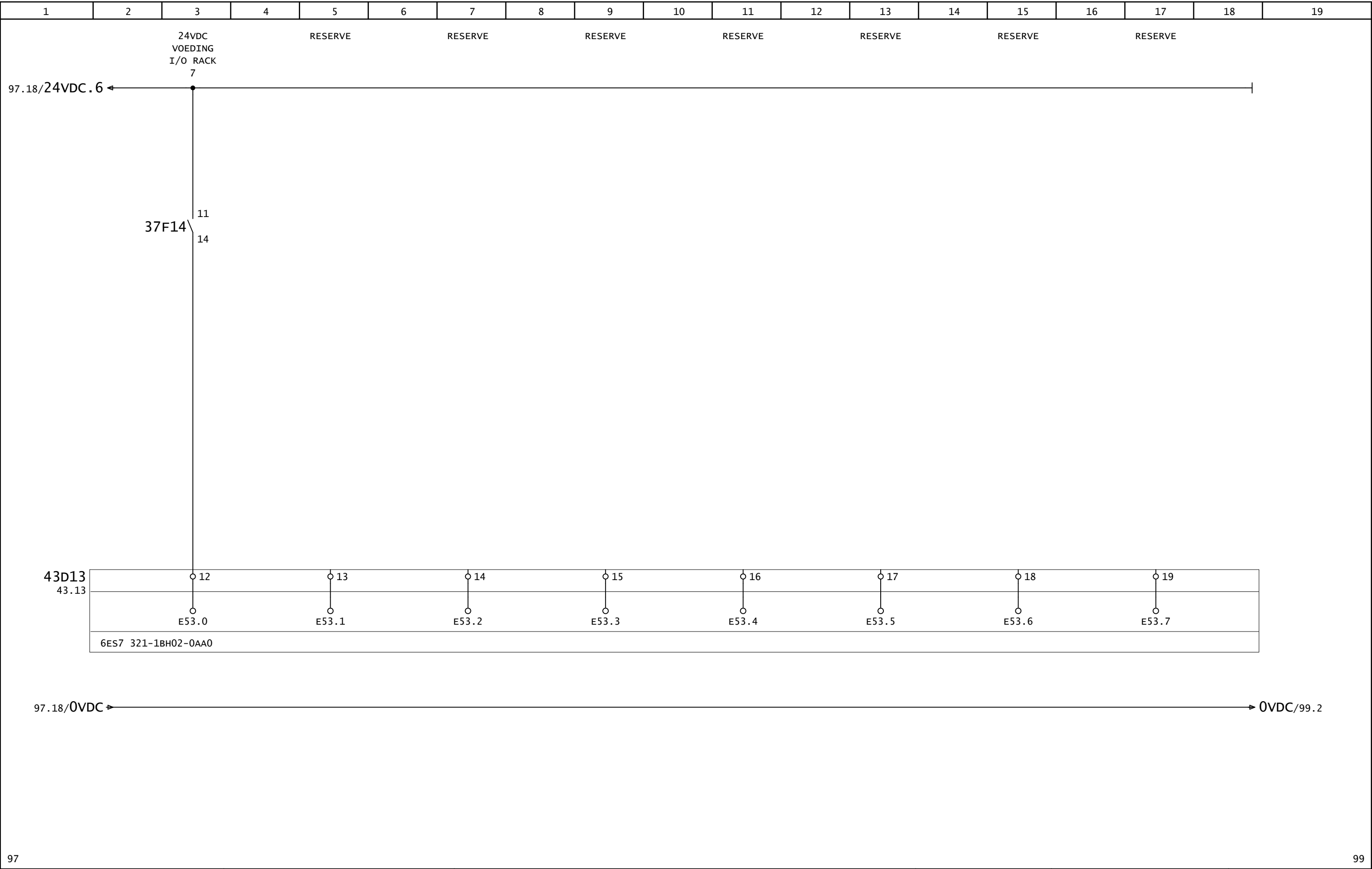


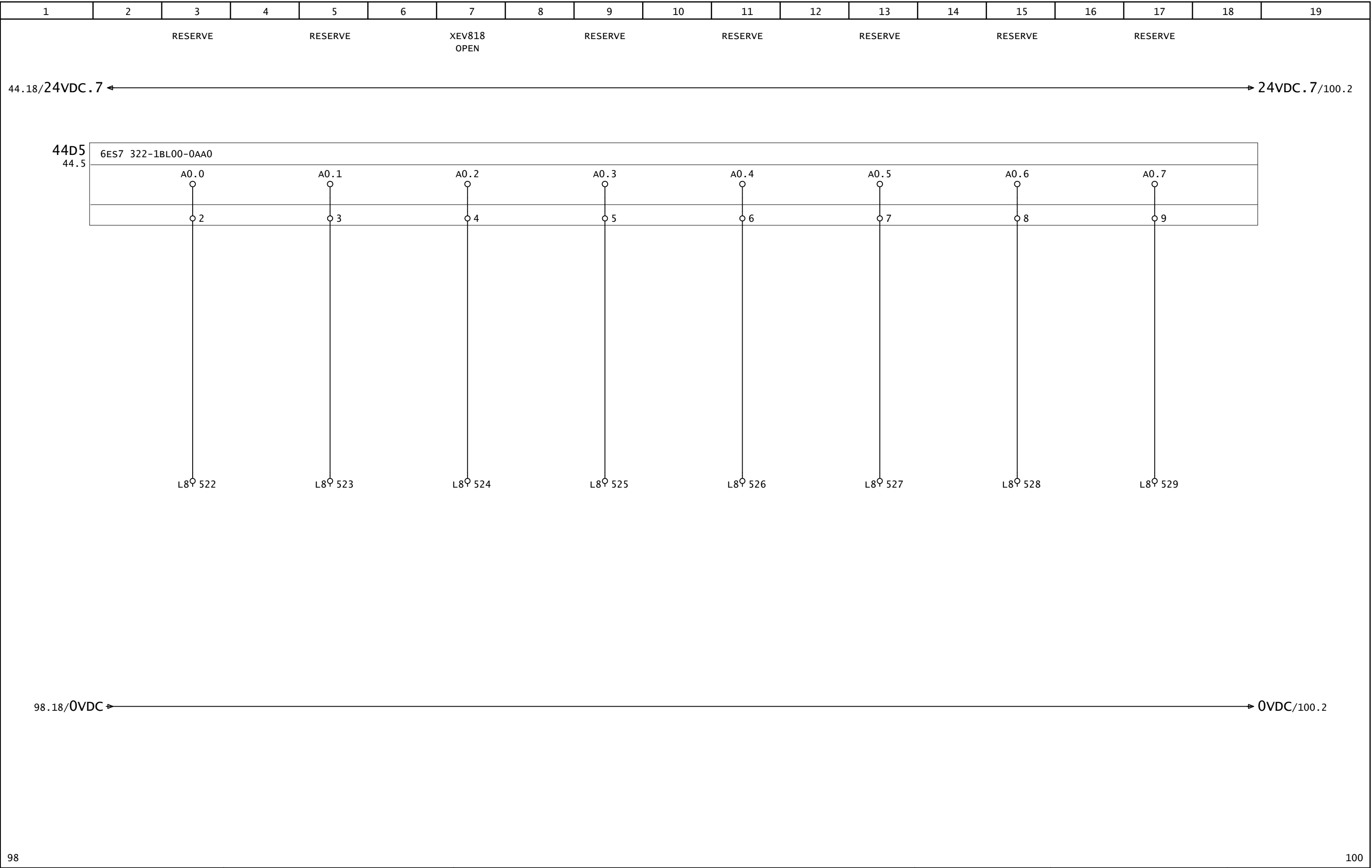


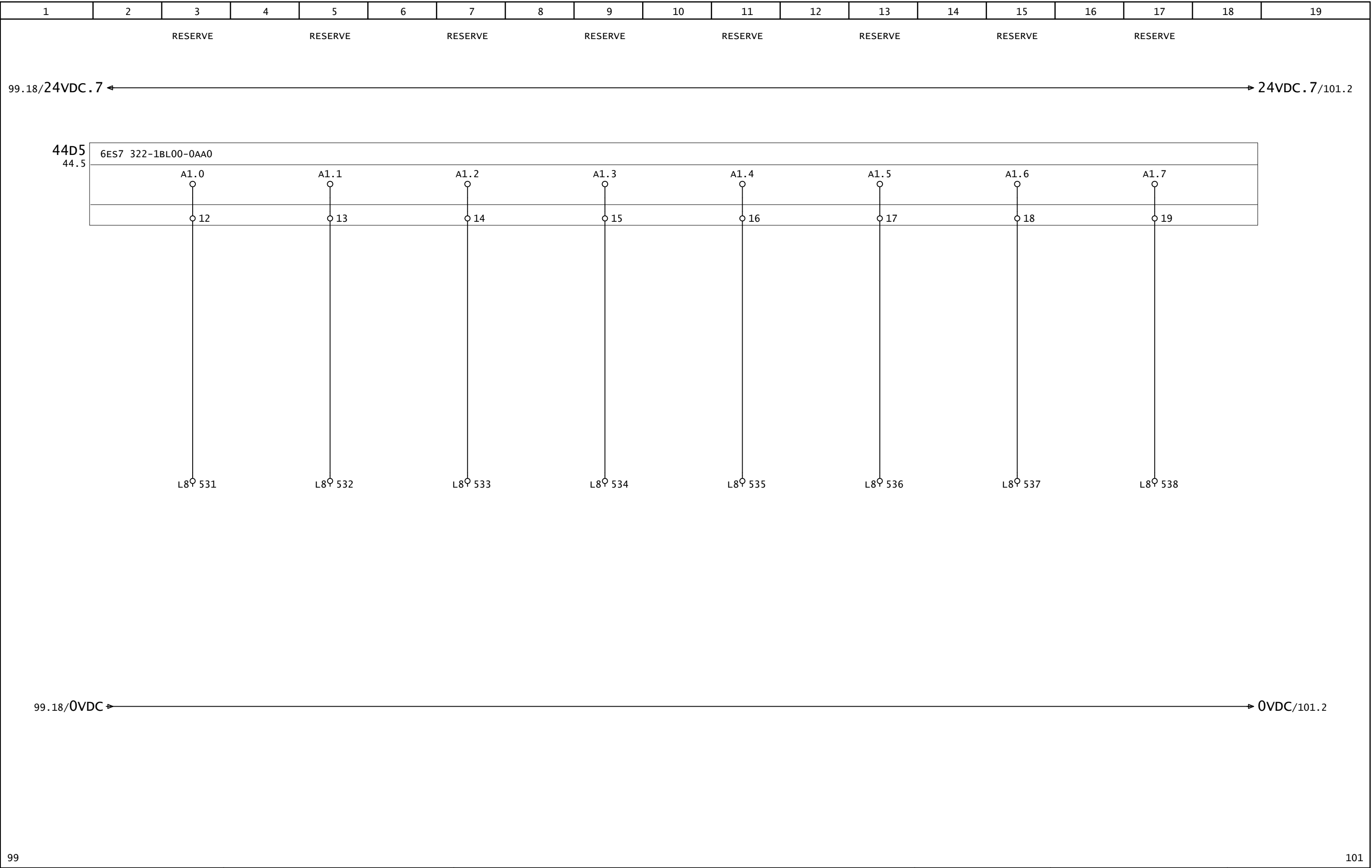


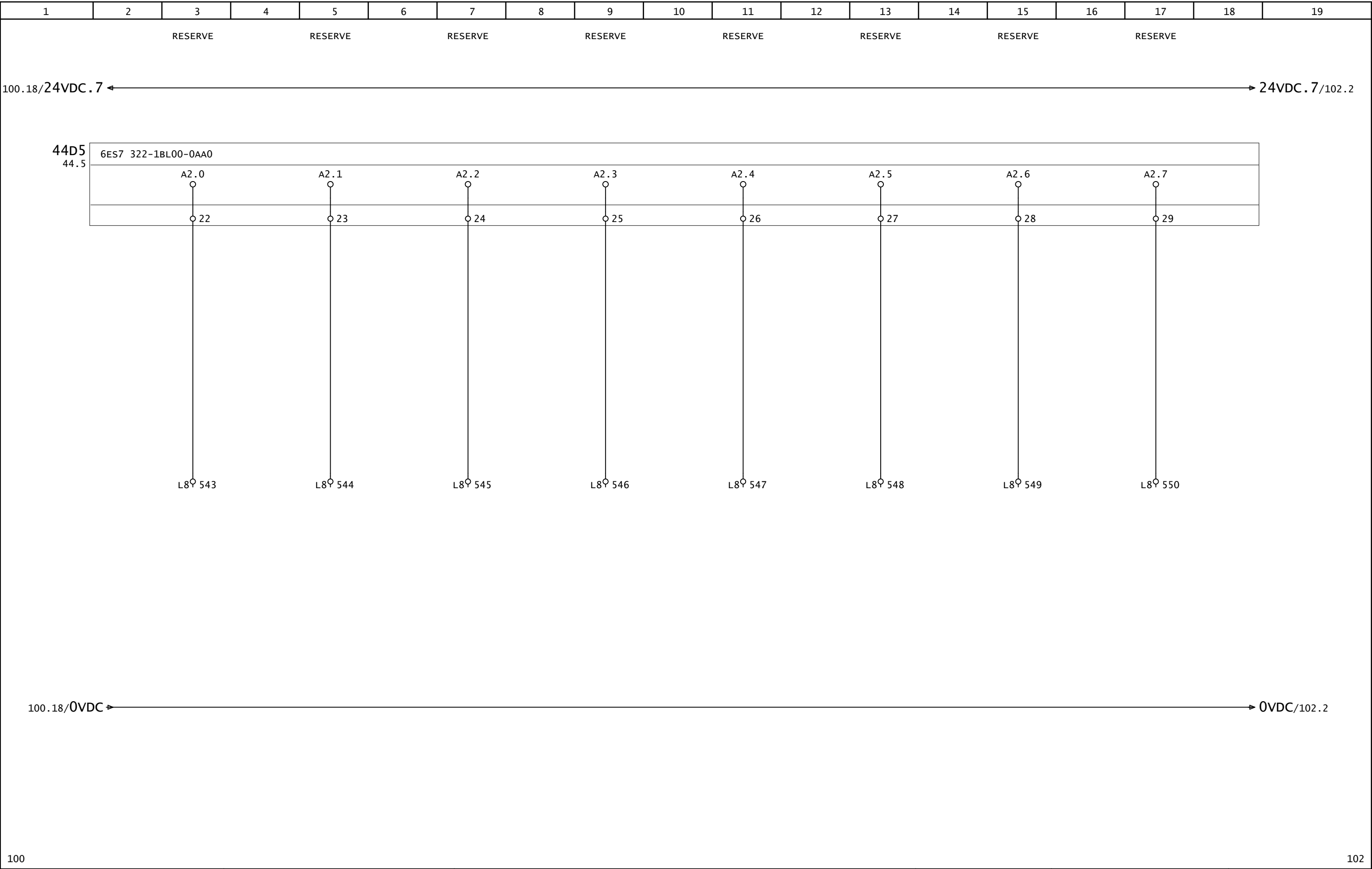
96.18/0VDC →

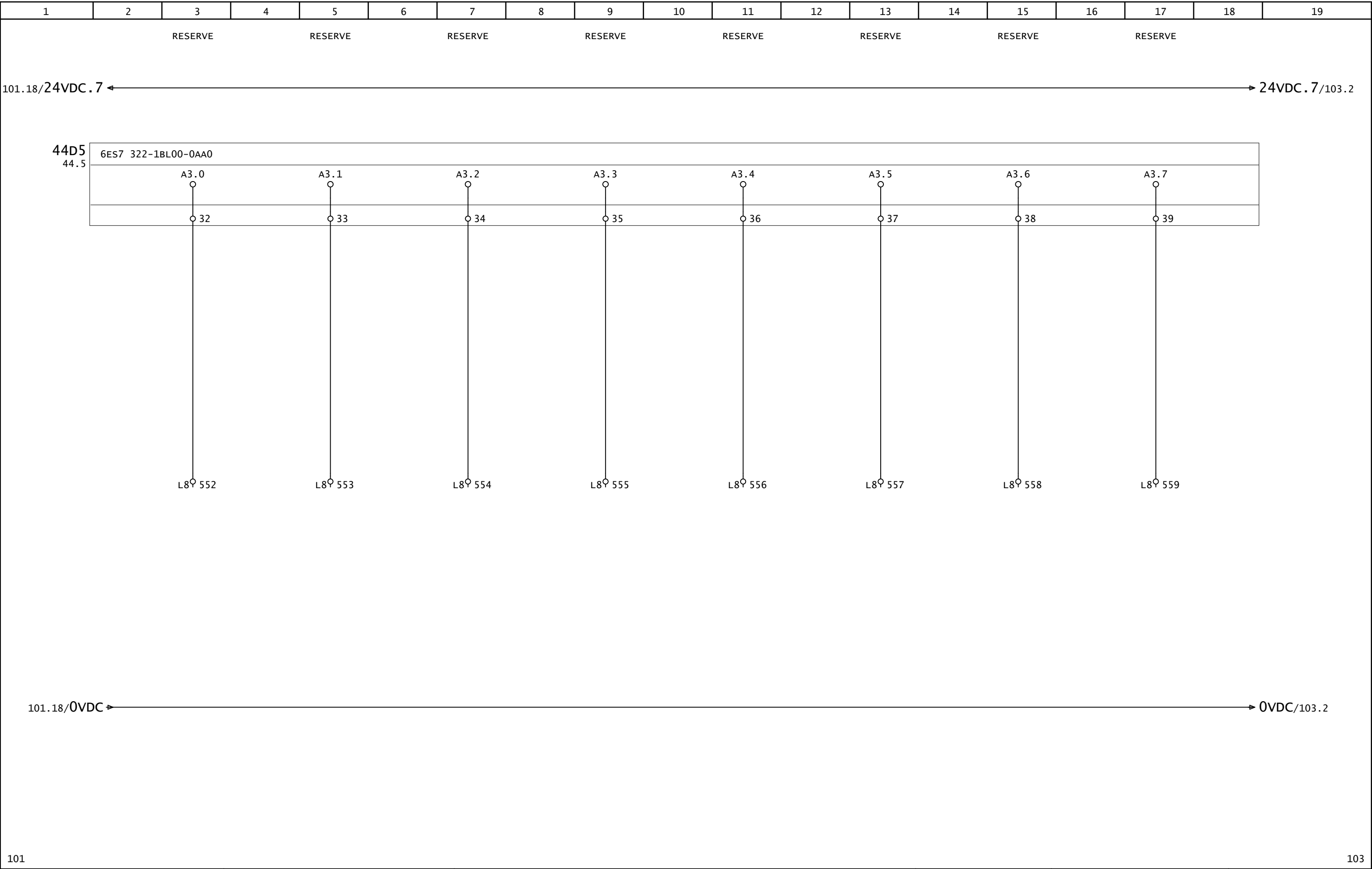
→ 0VDC/98.2

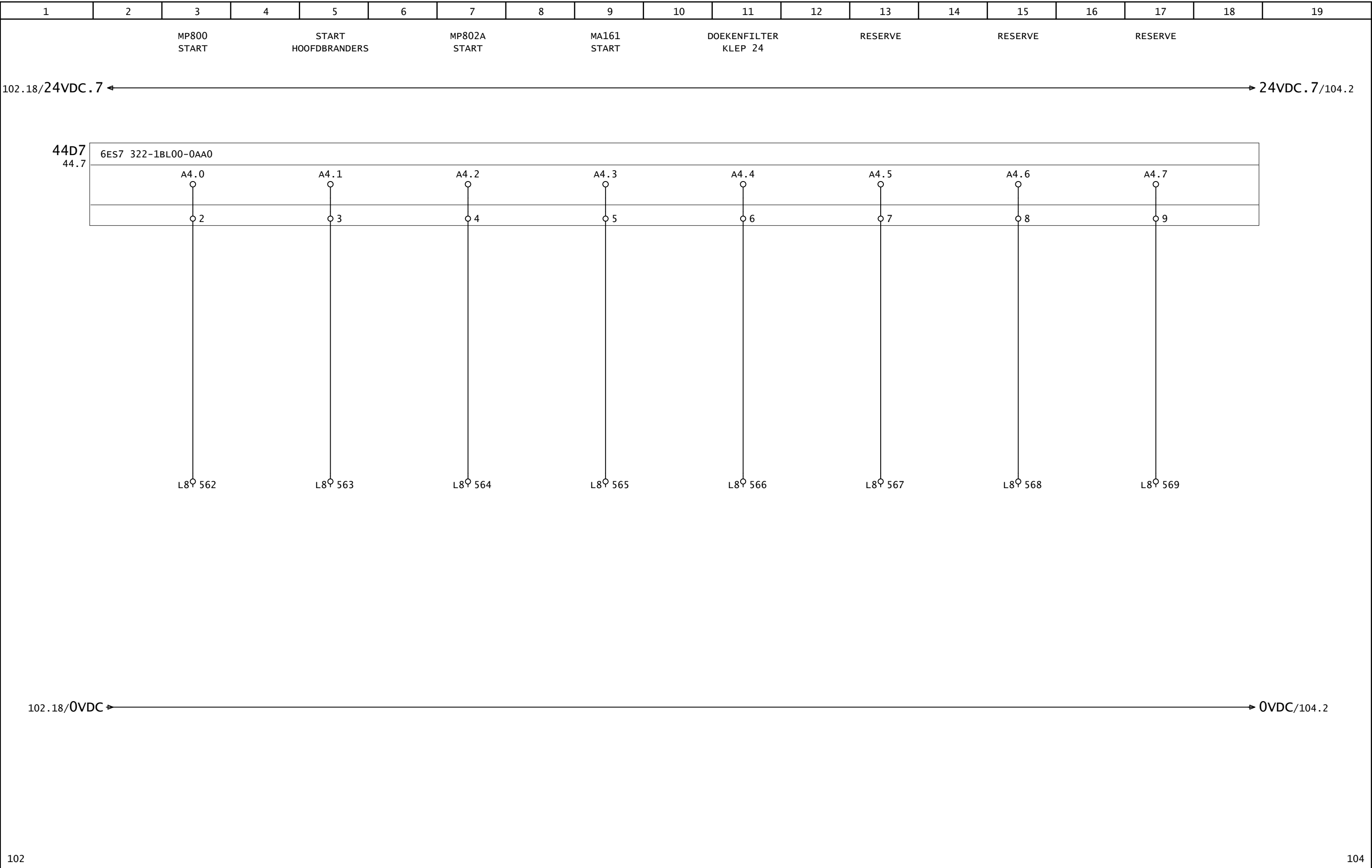


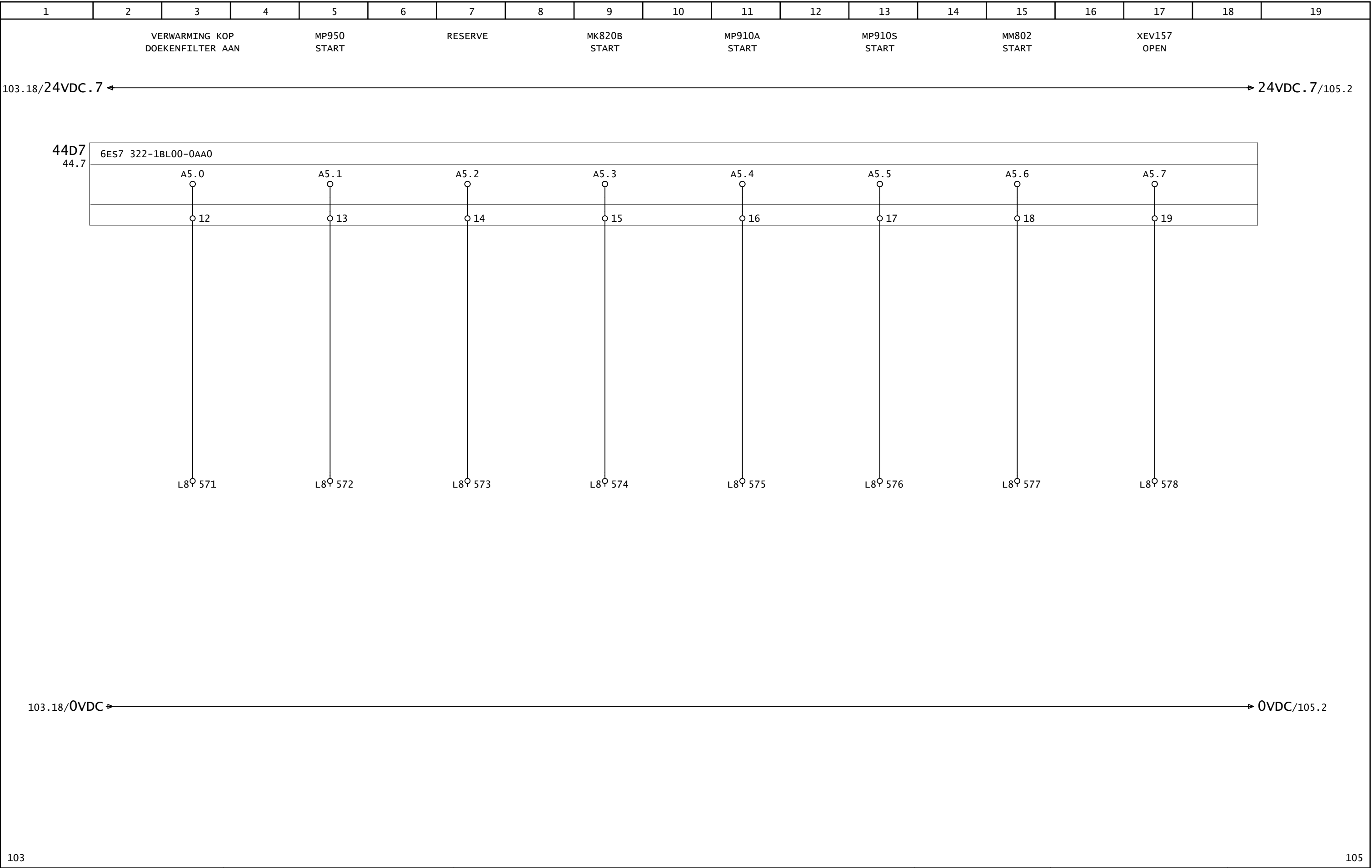


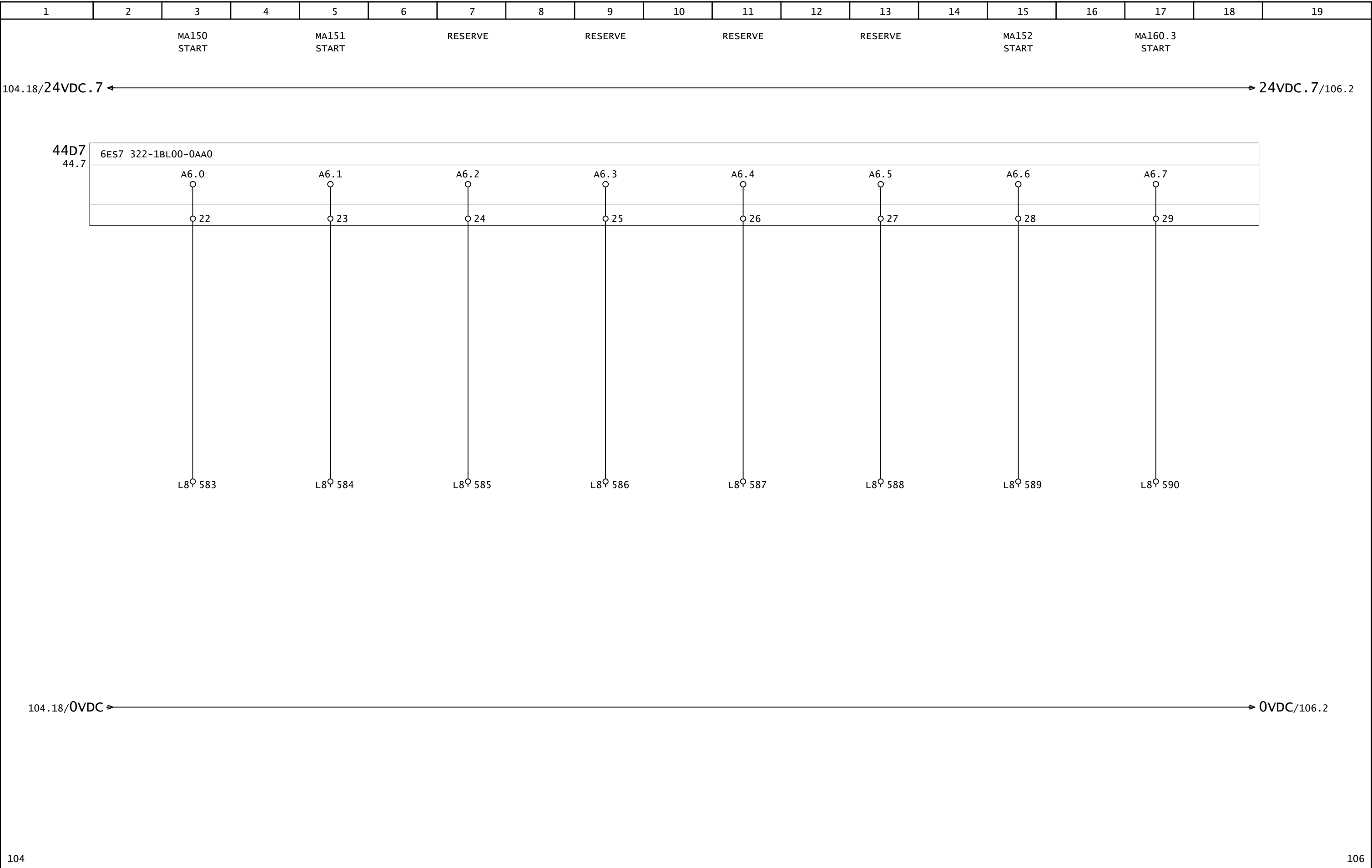


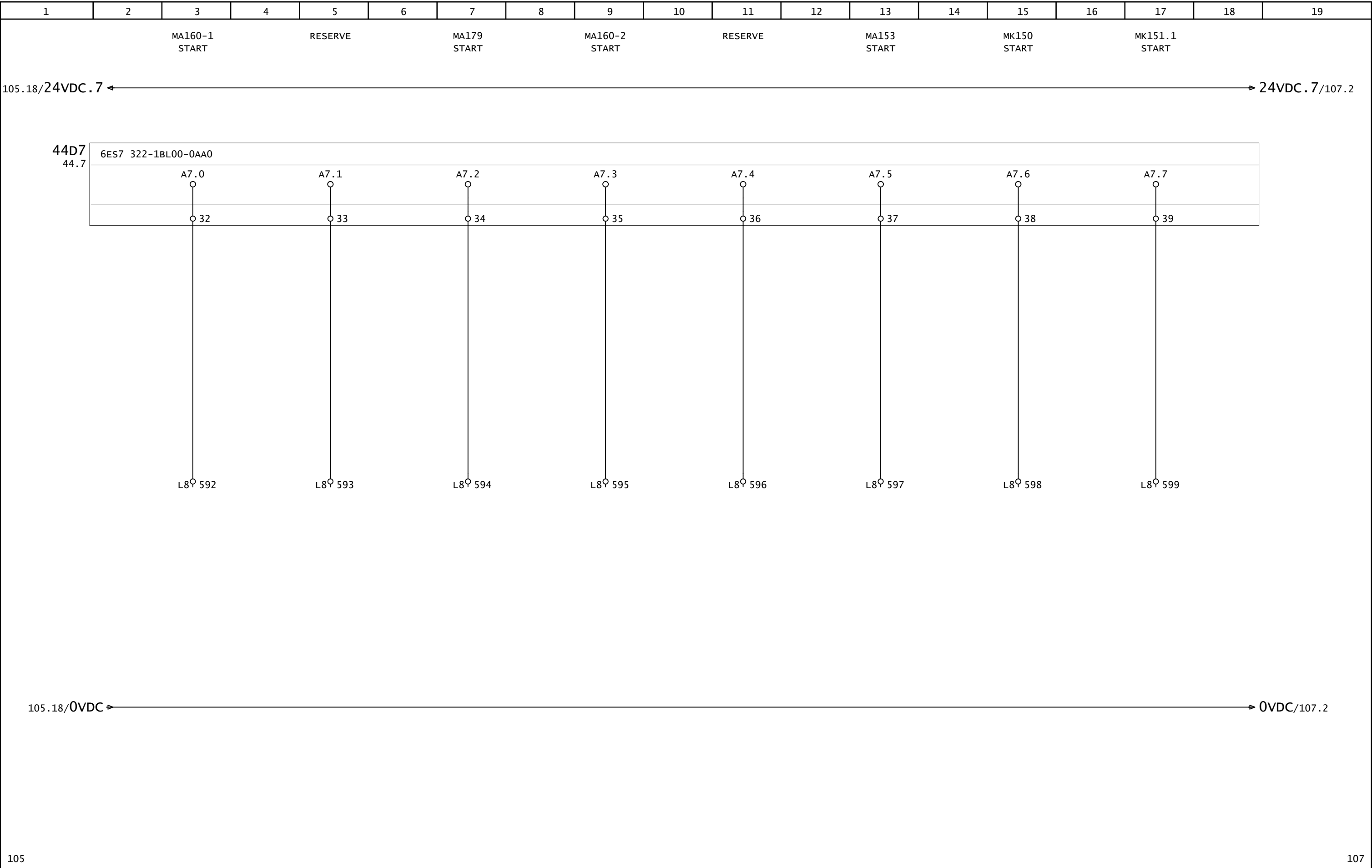


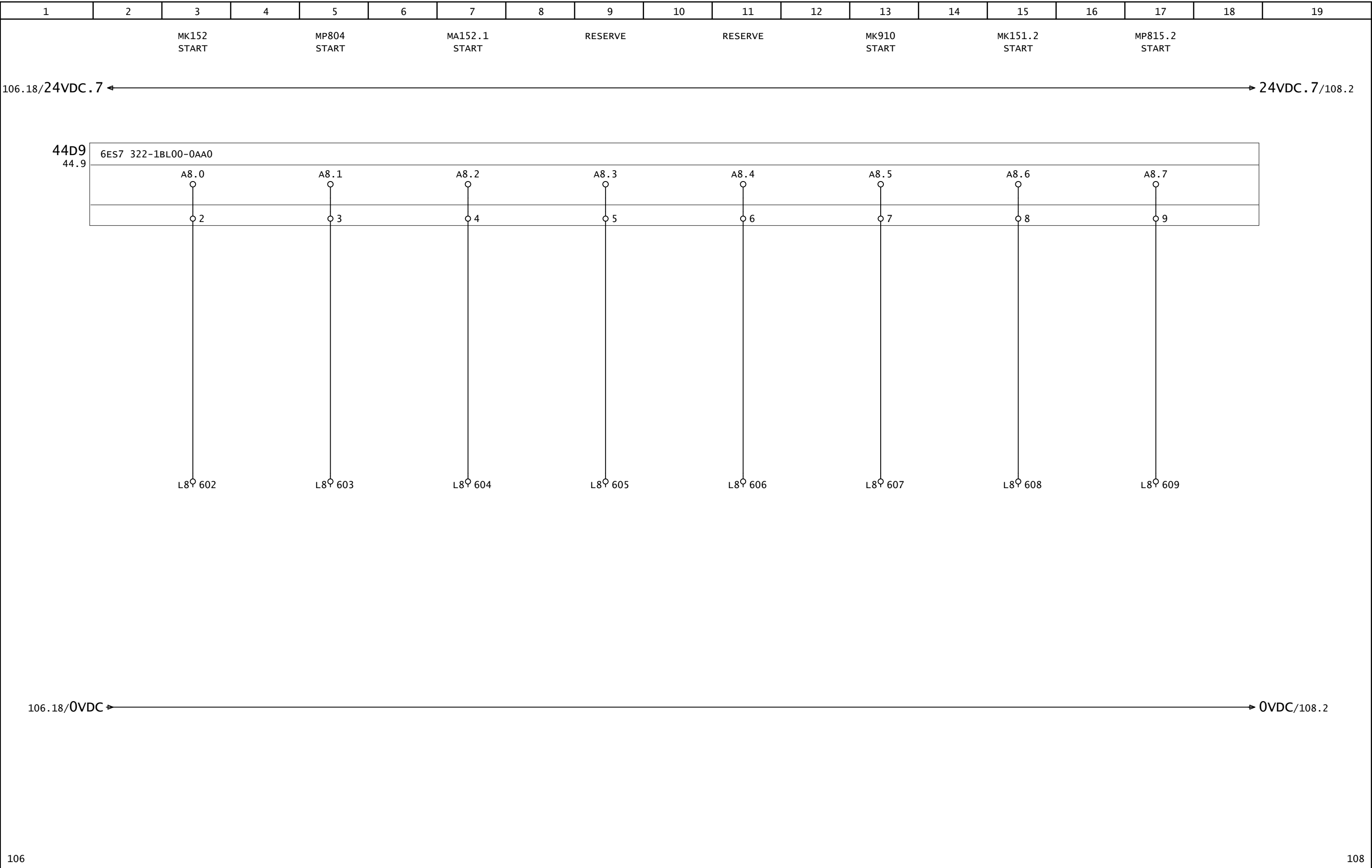


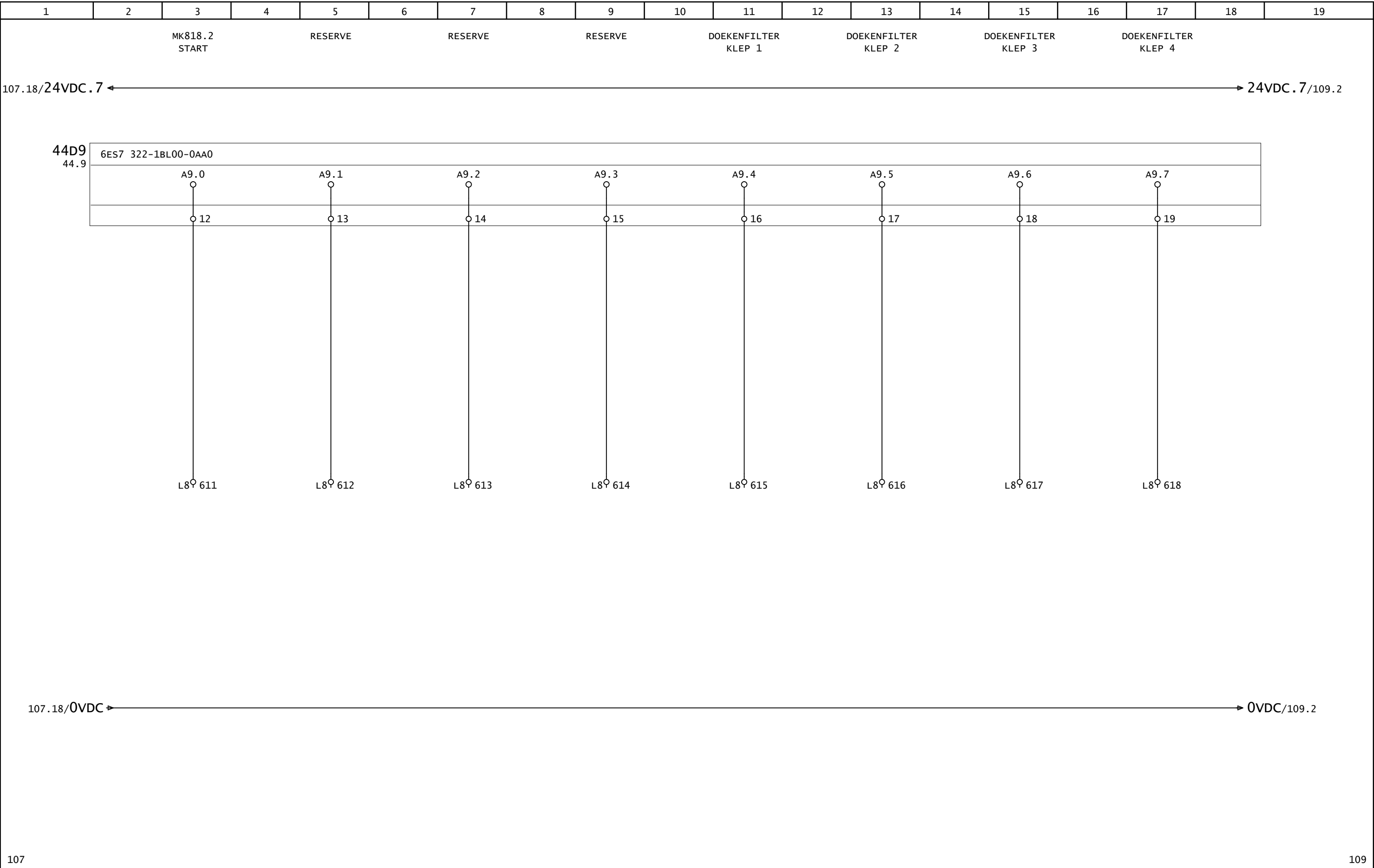


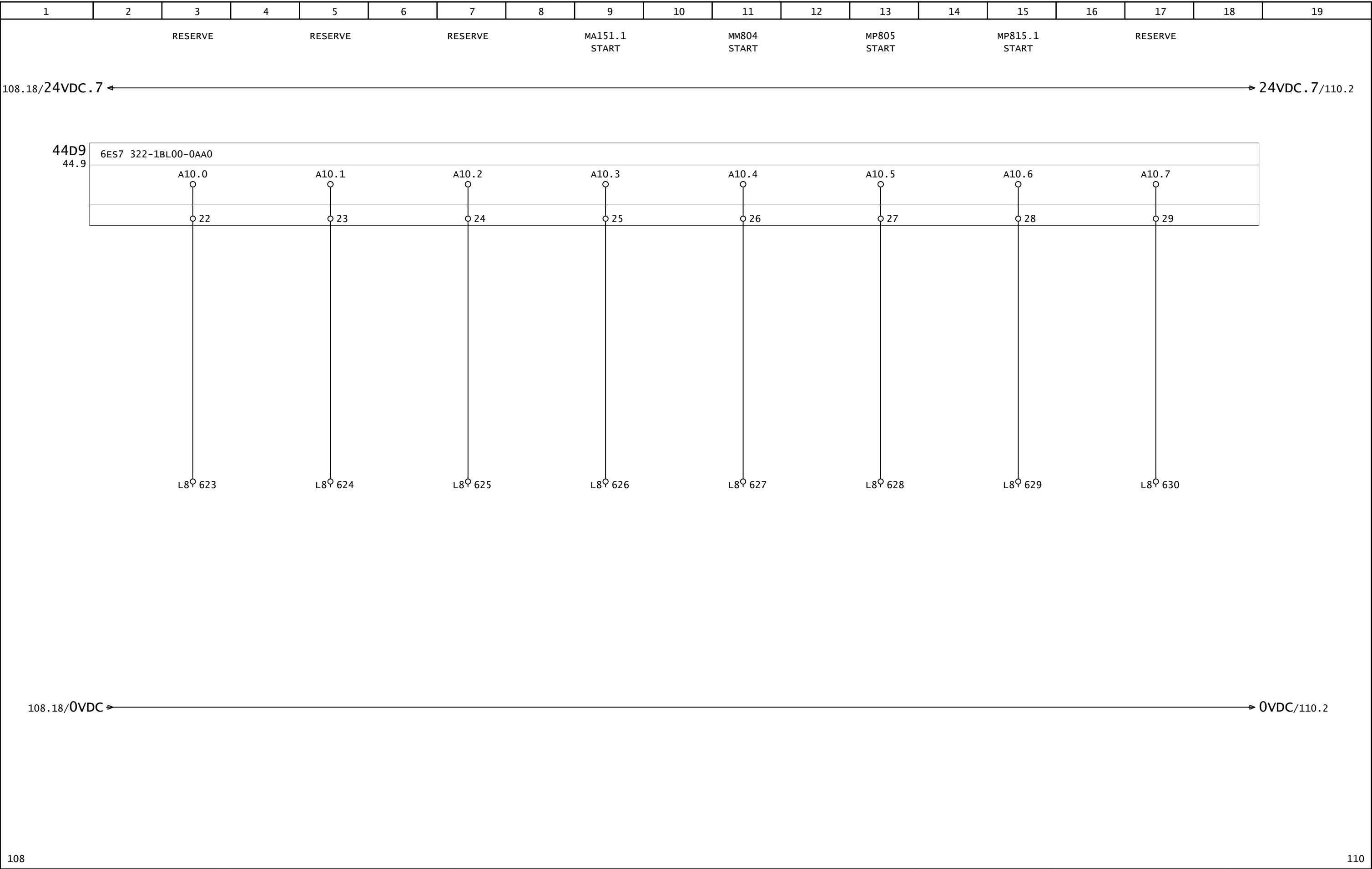


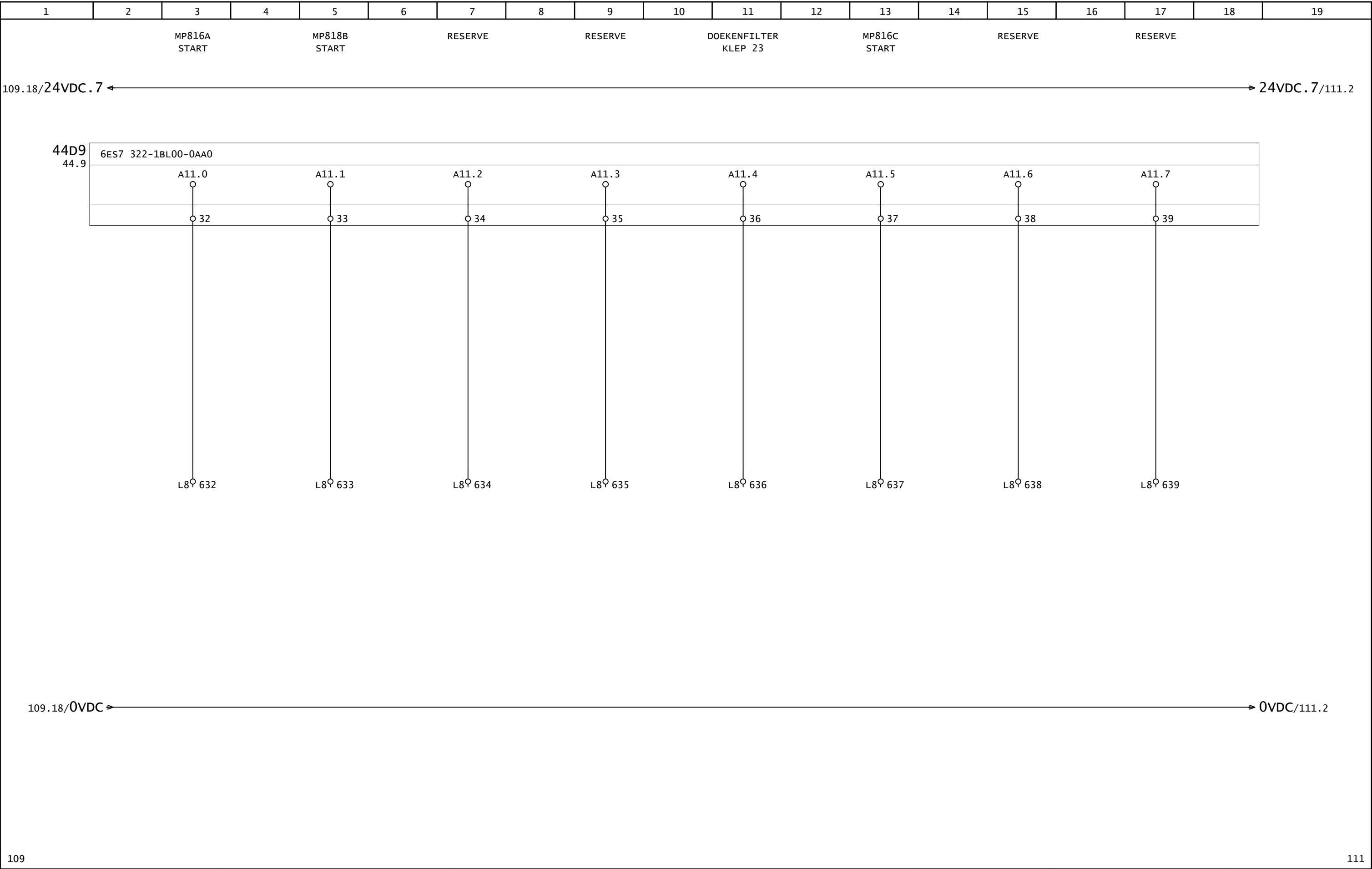


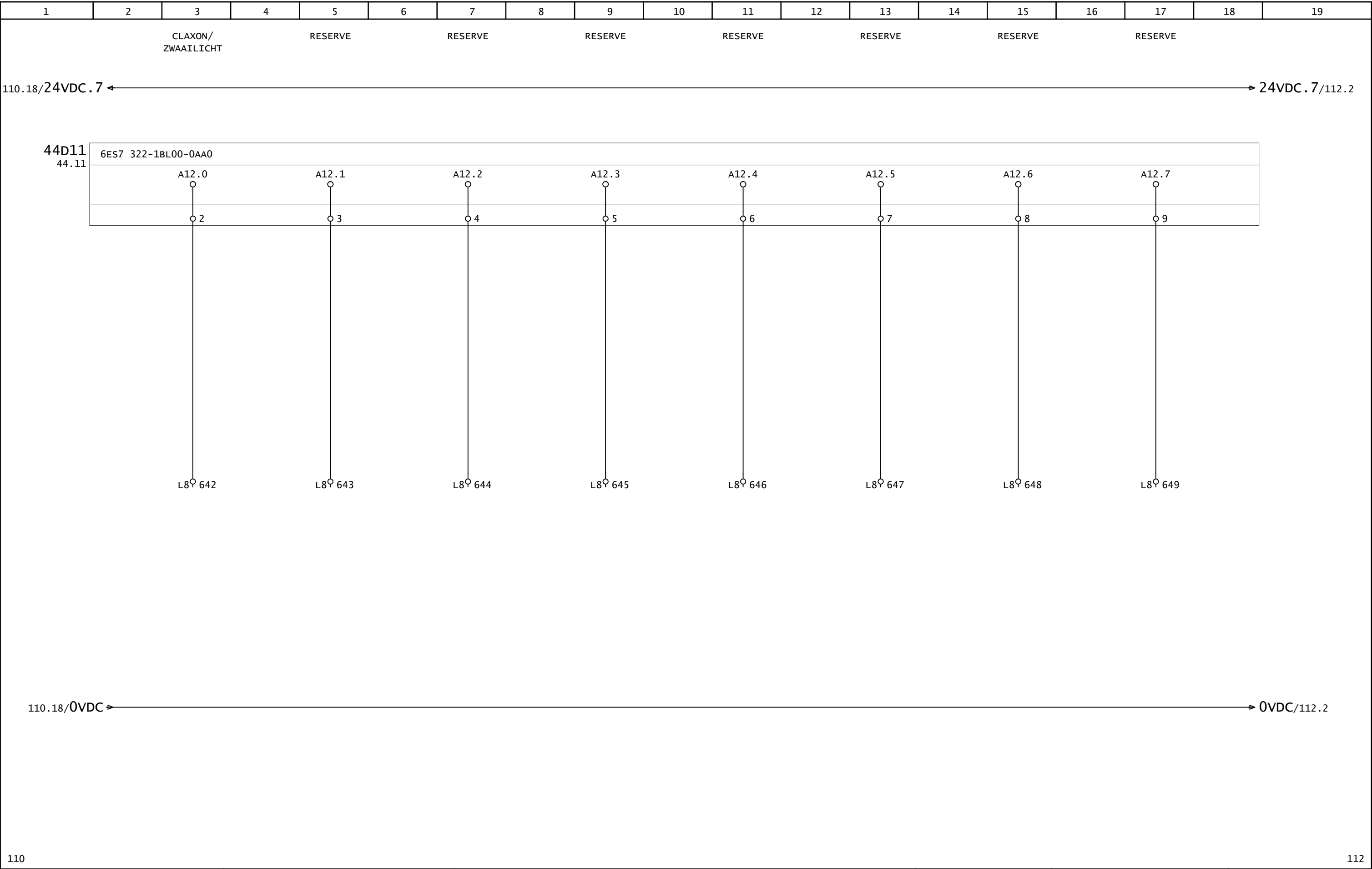


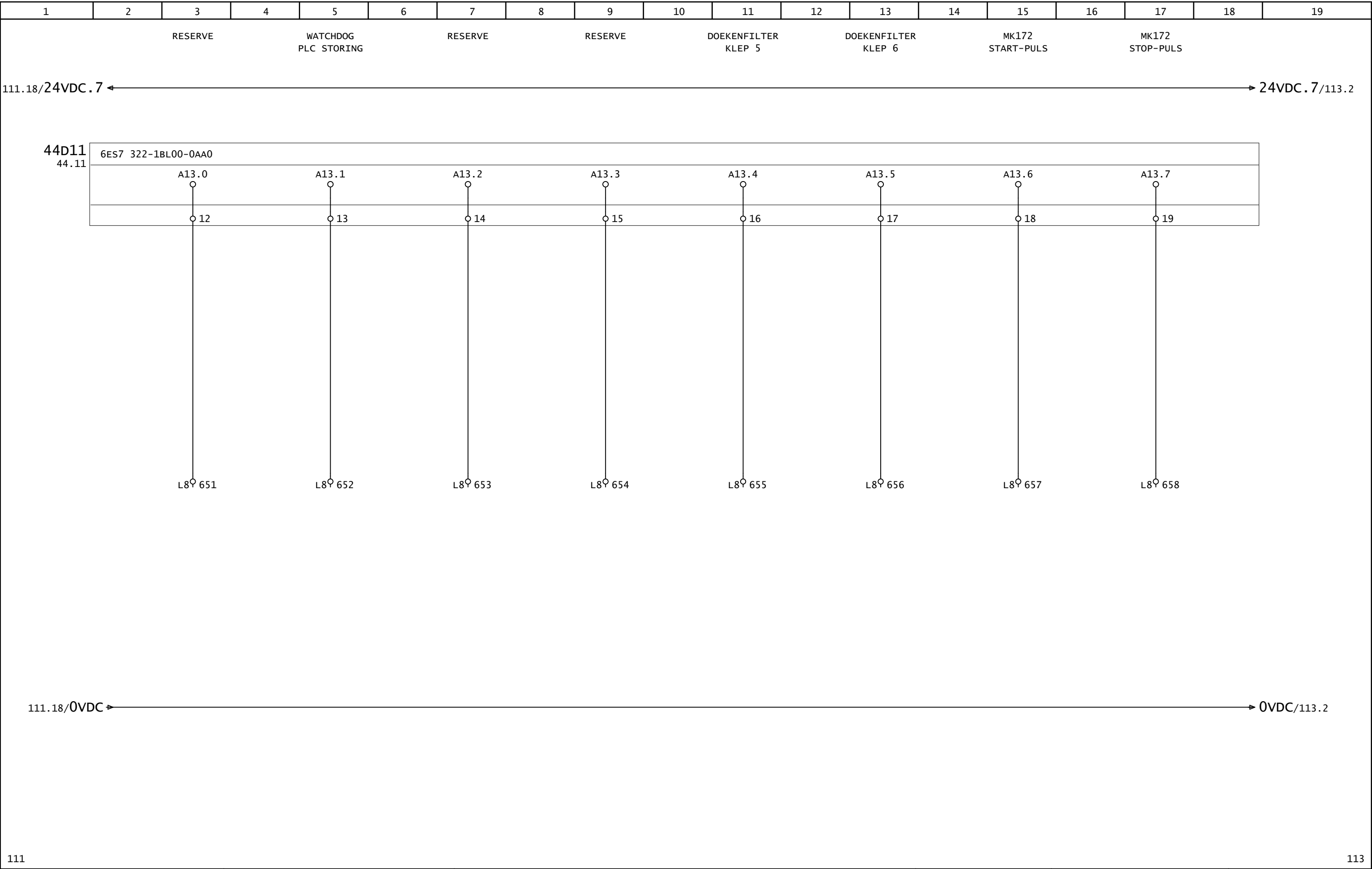


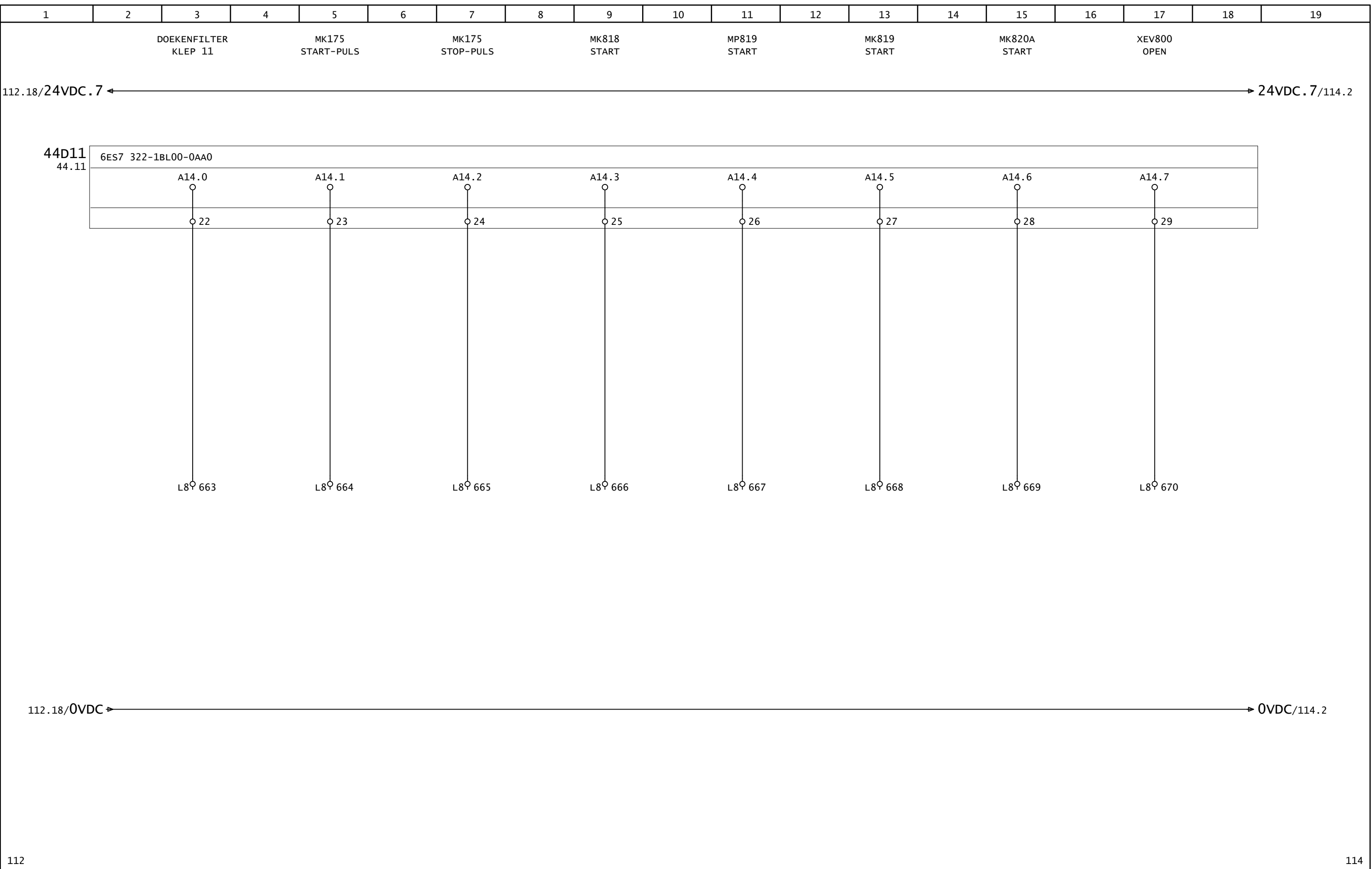


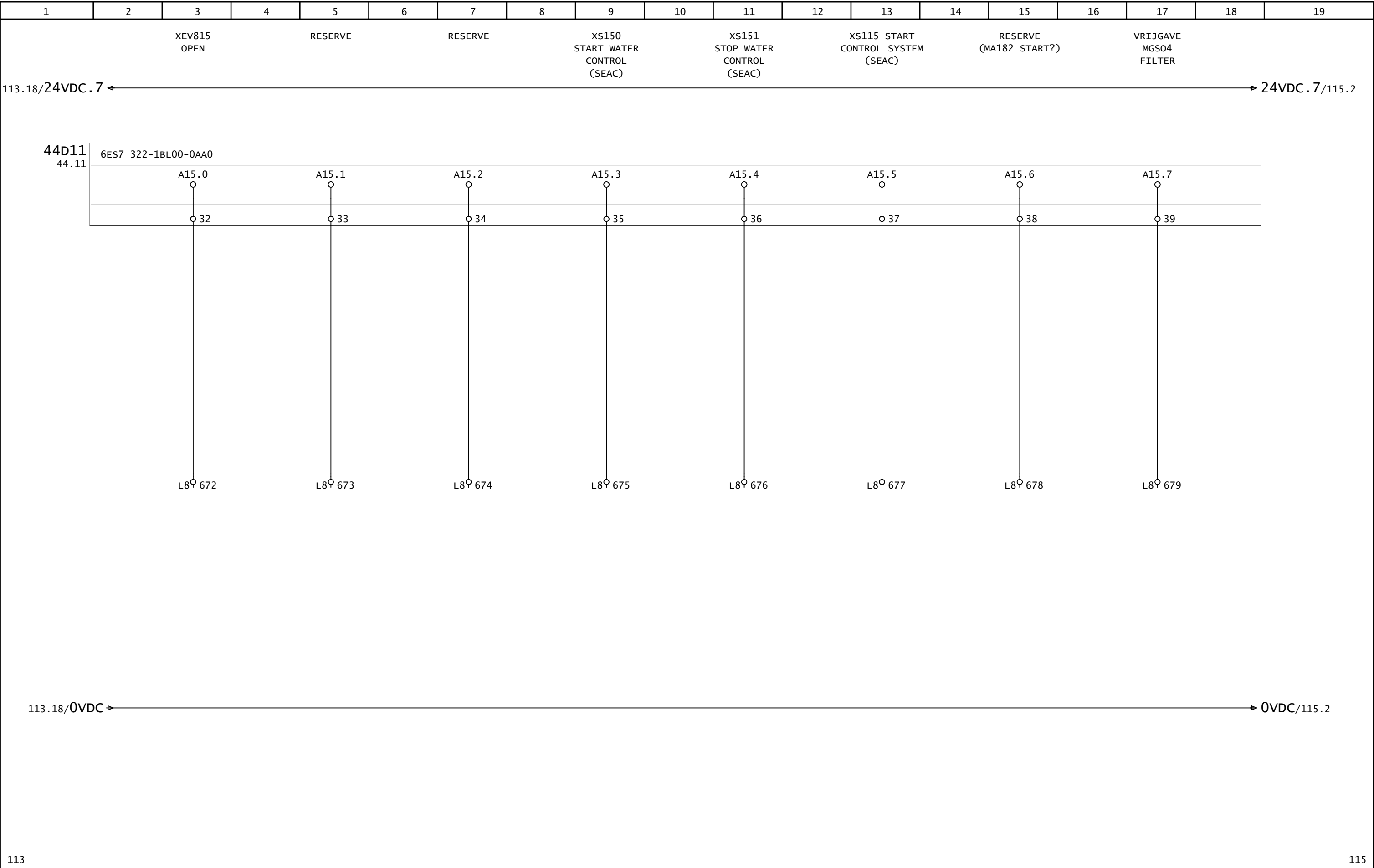


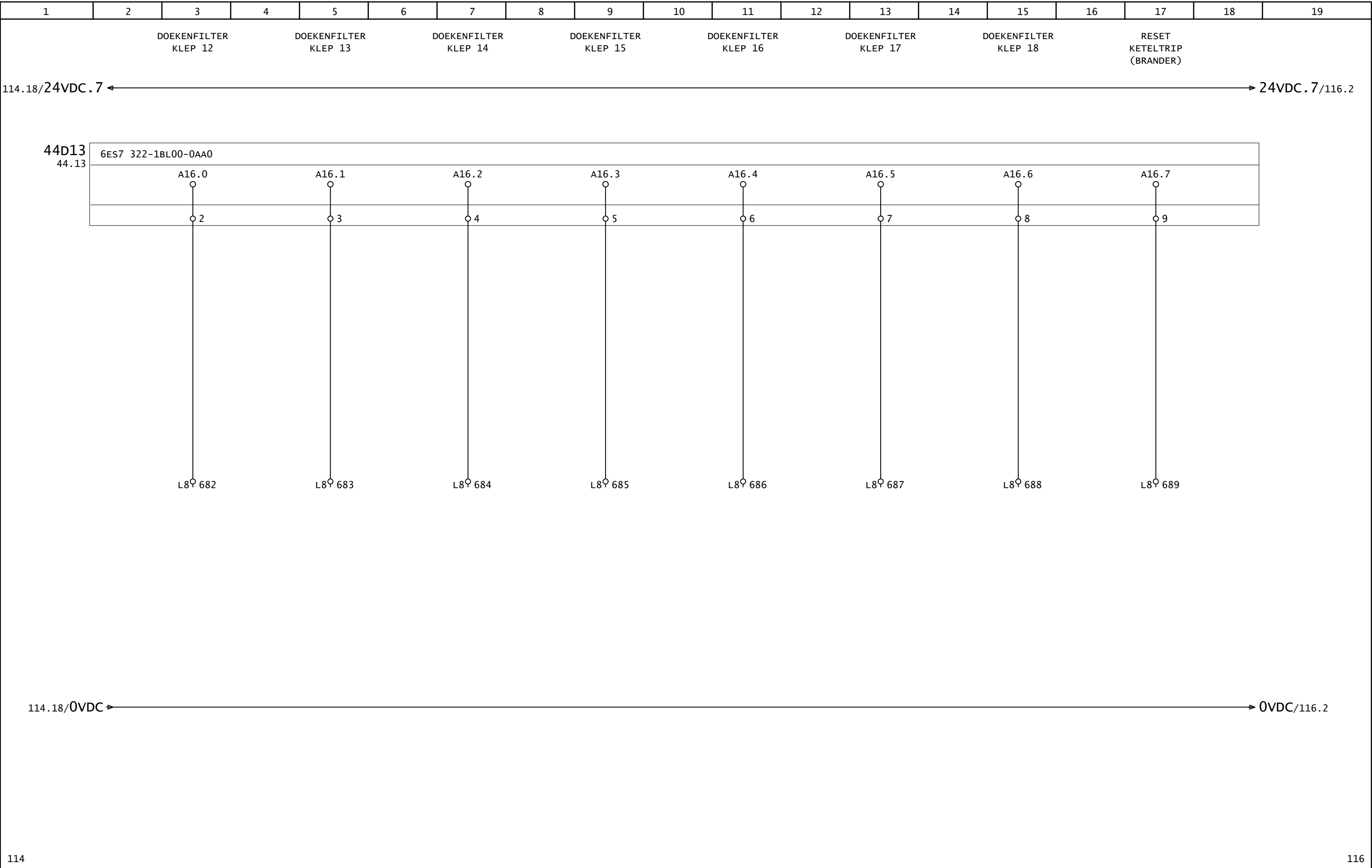


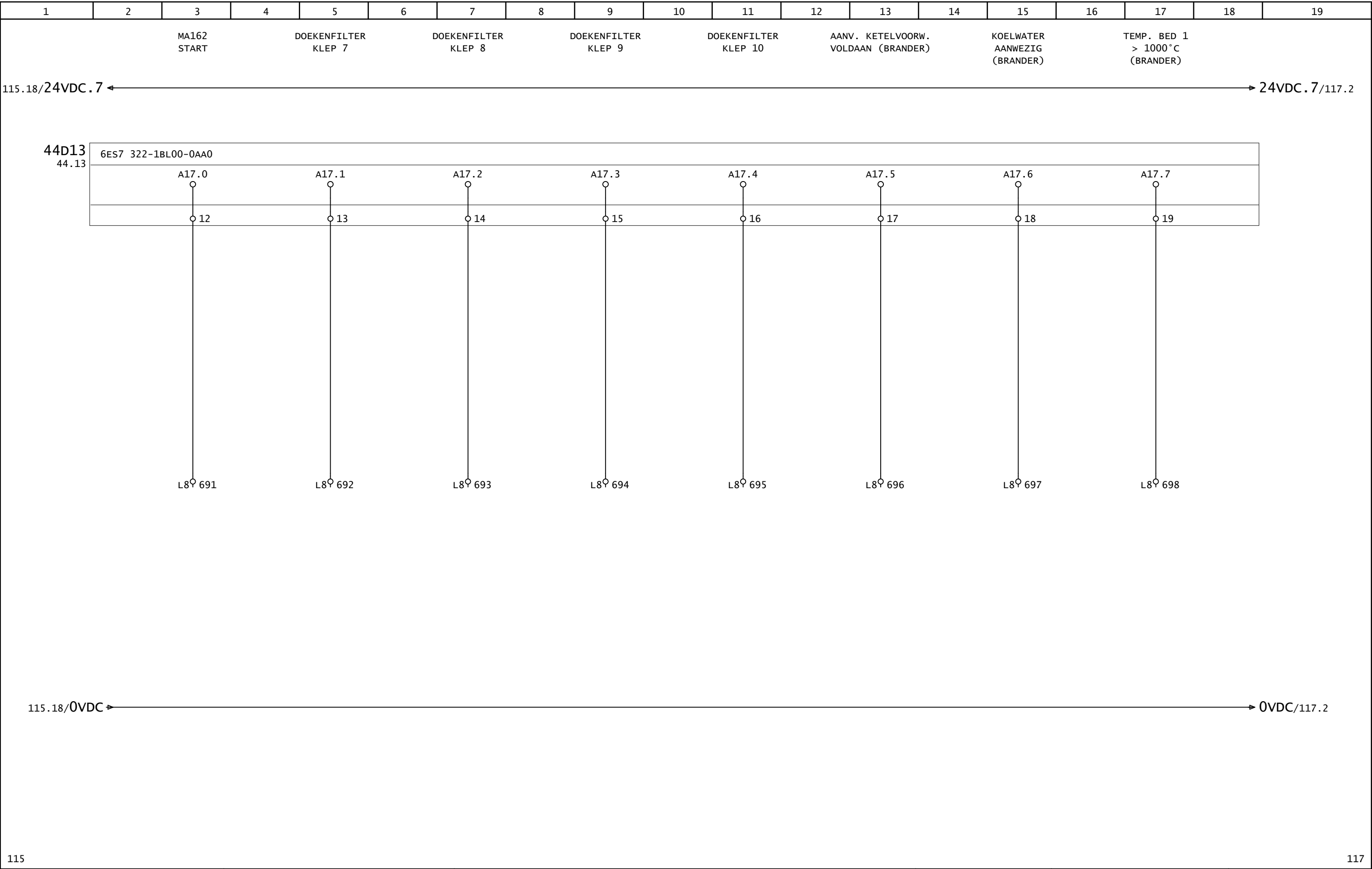


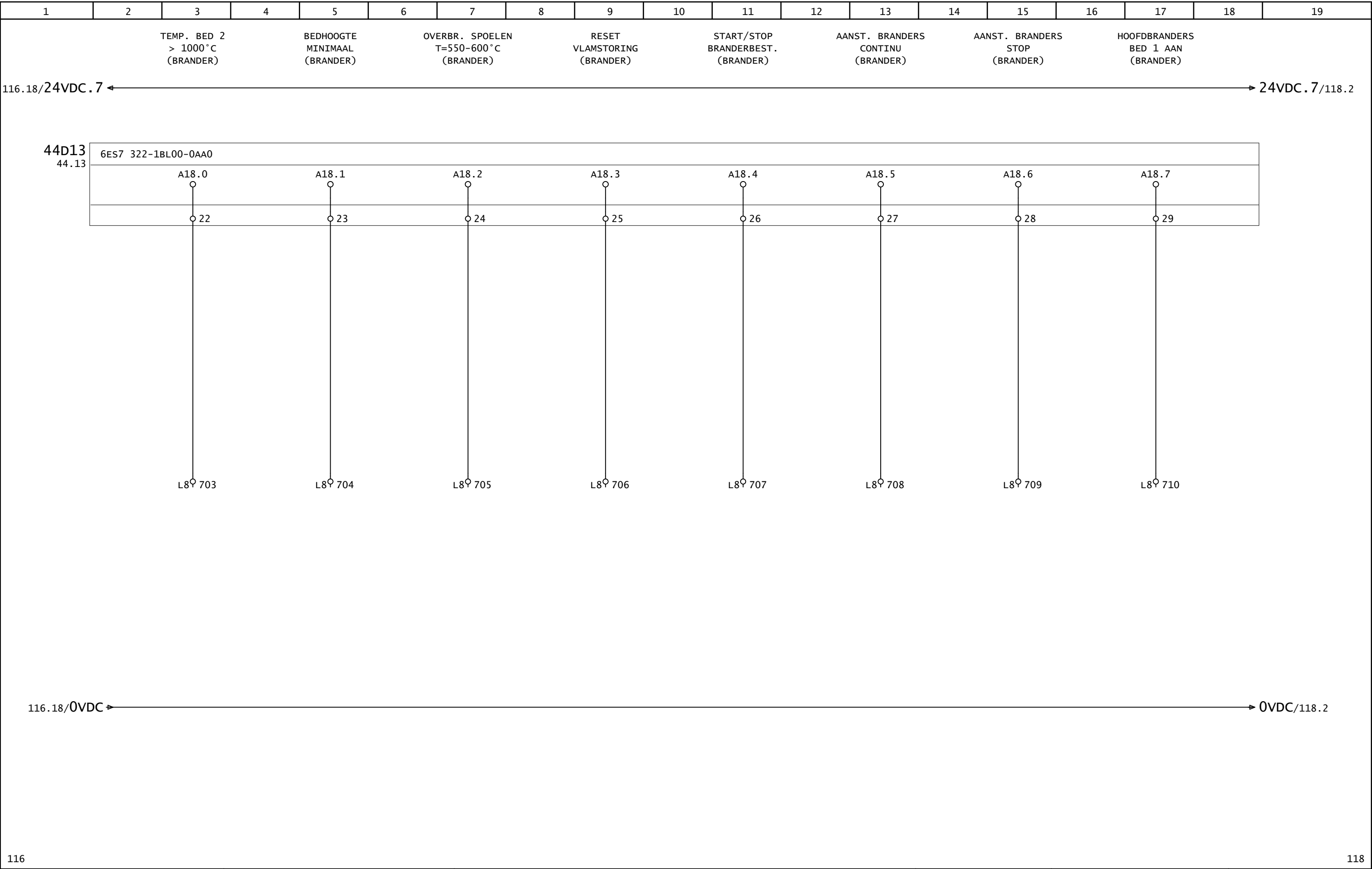


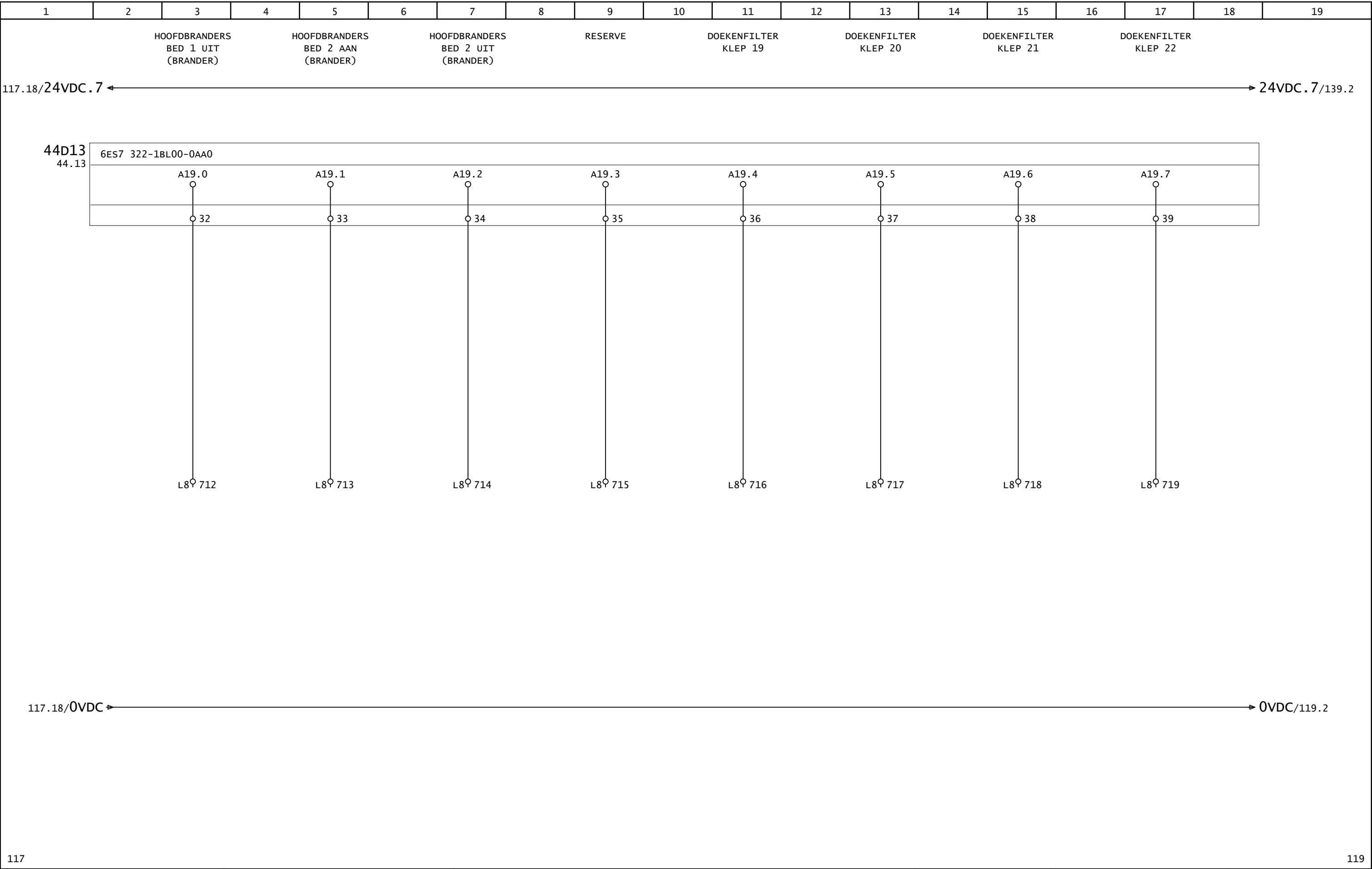


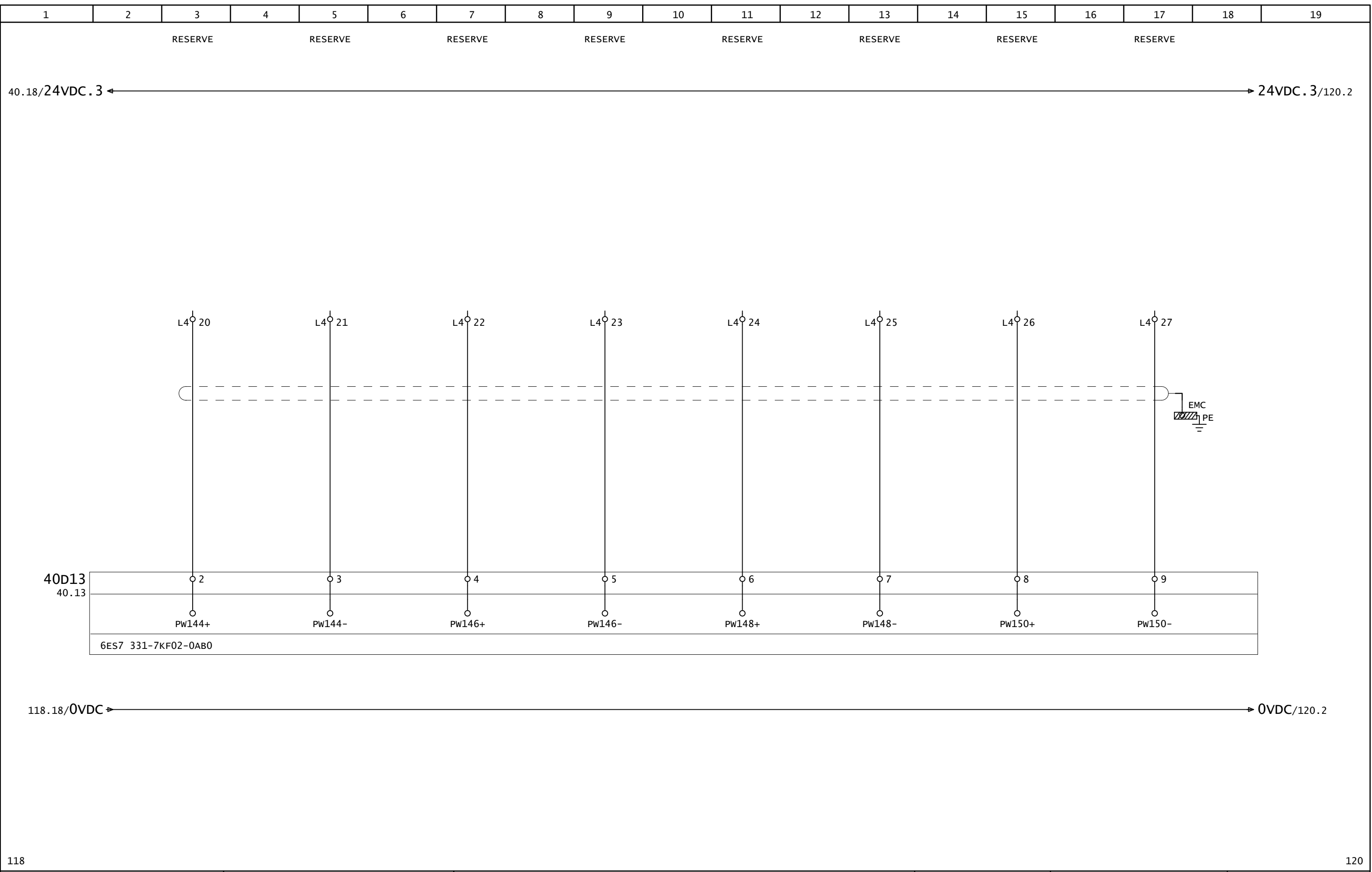


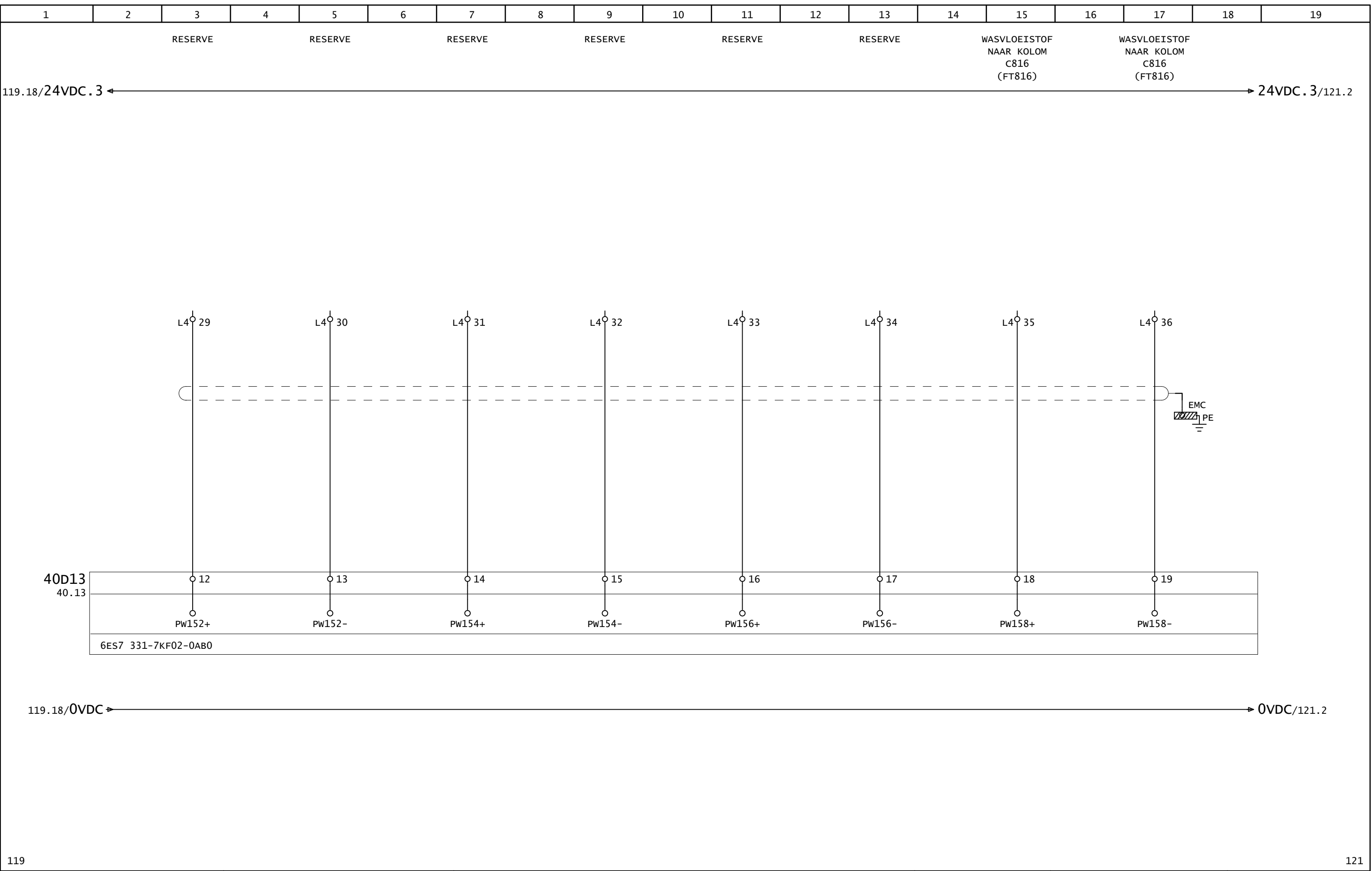


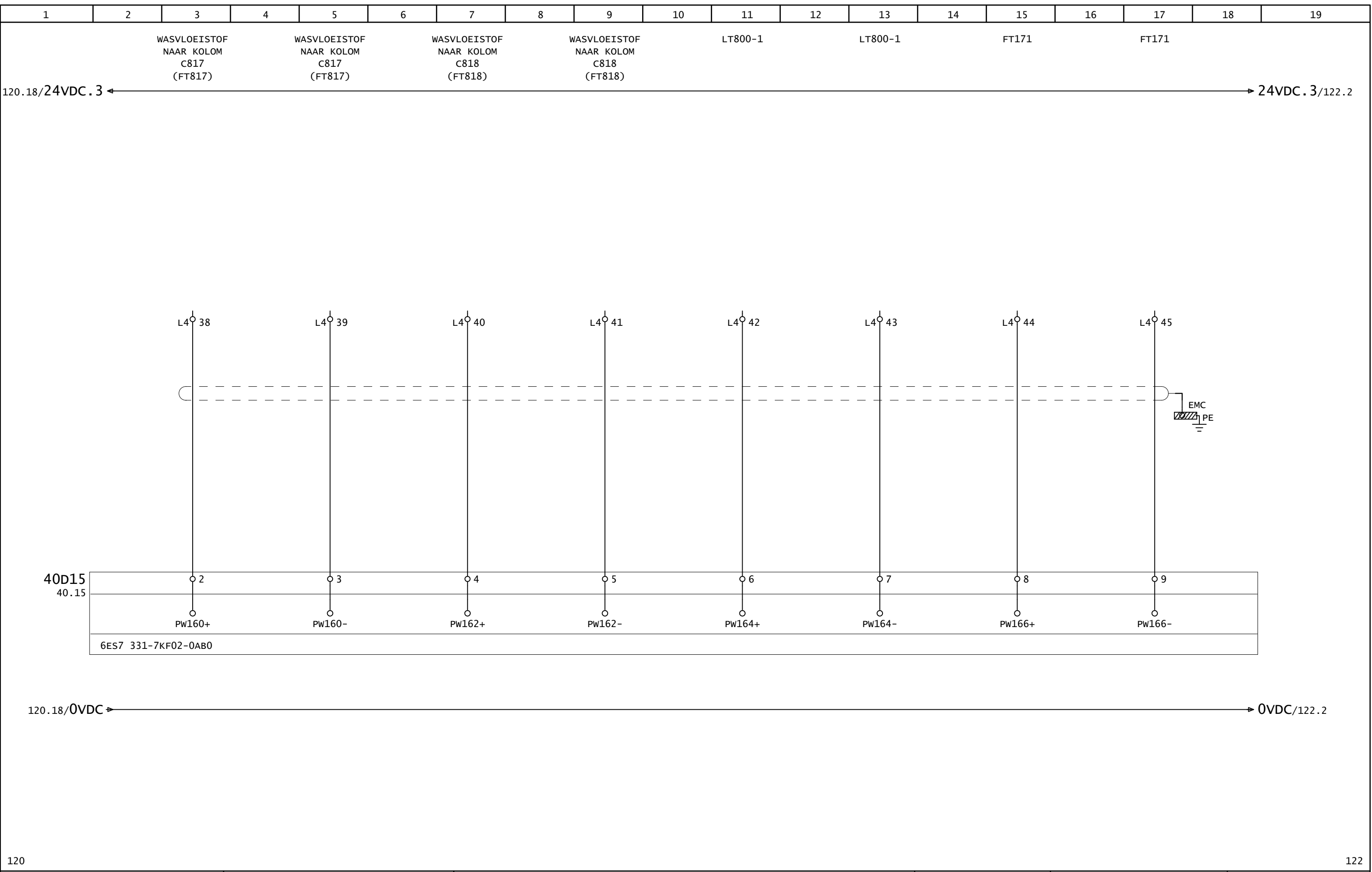


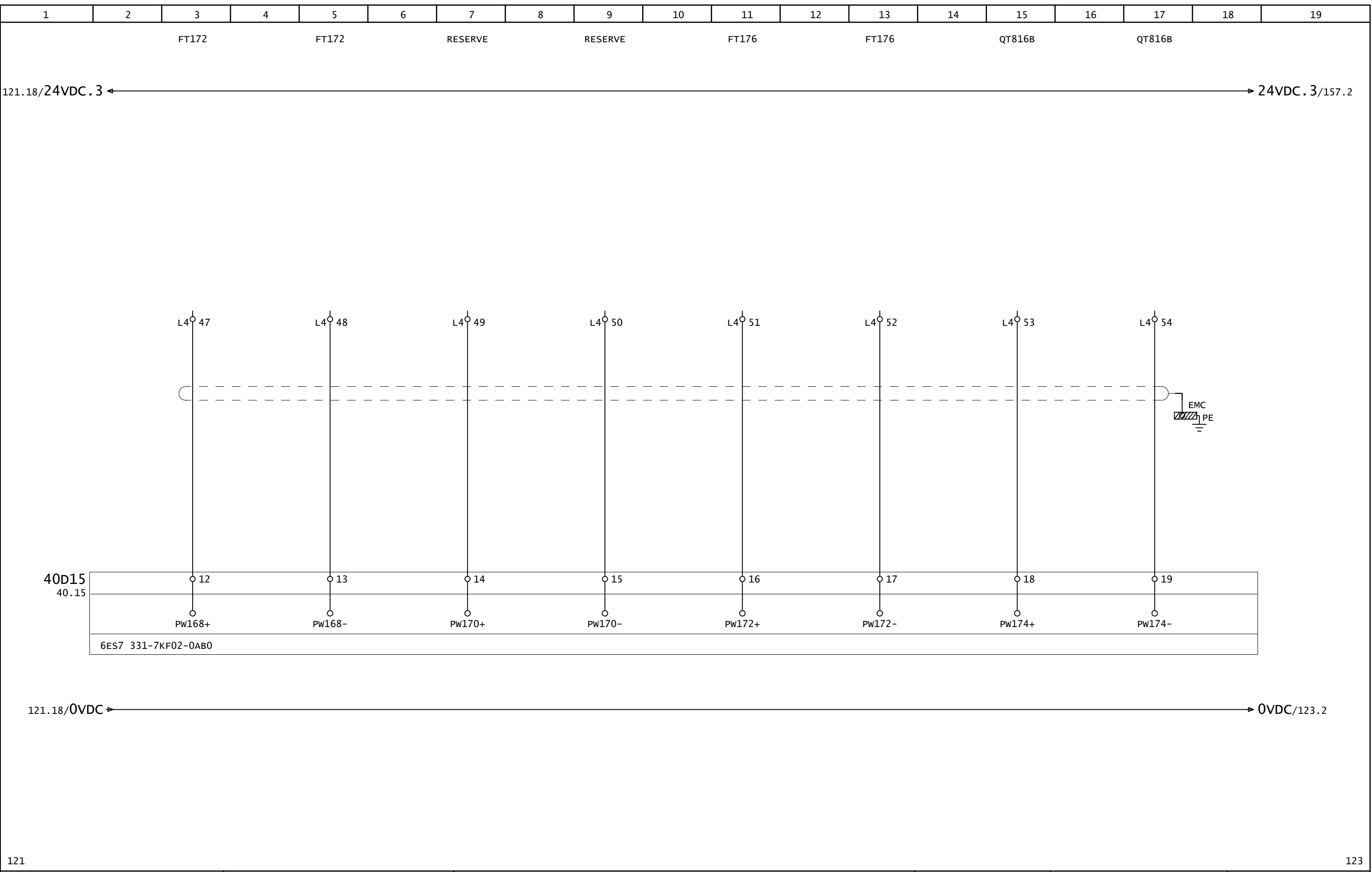


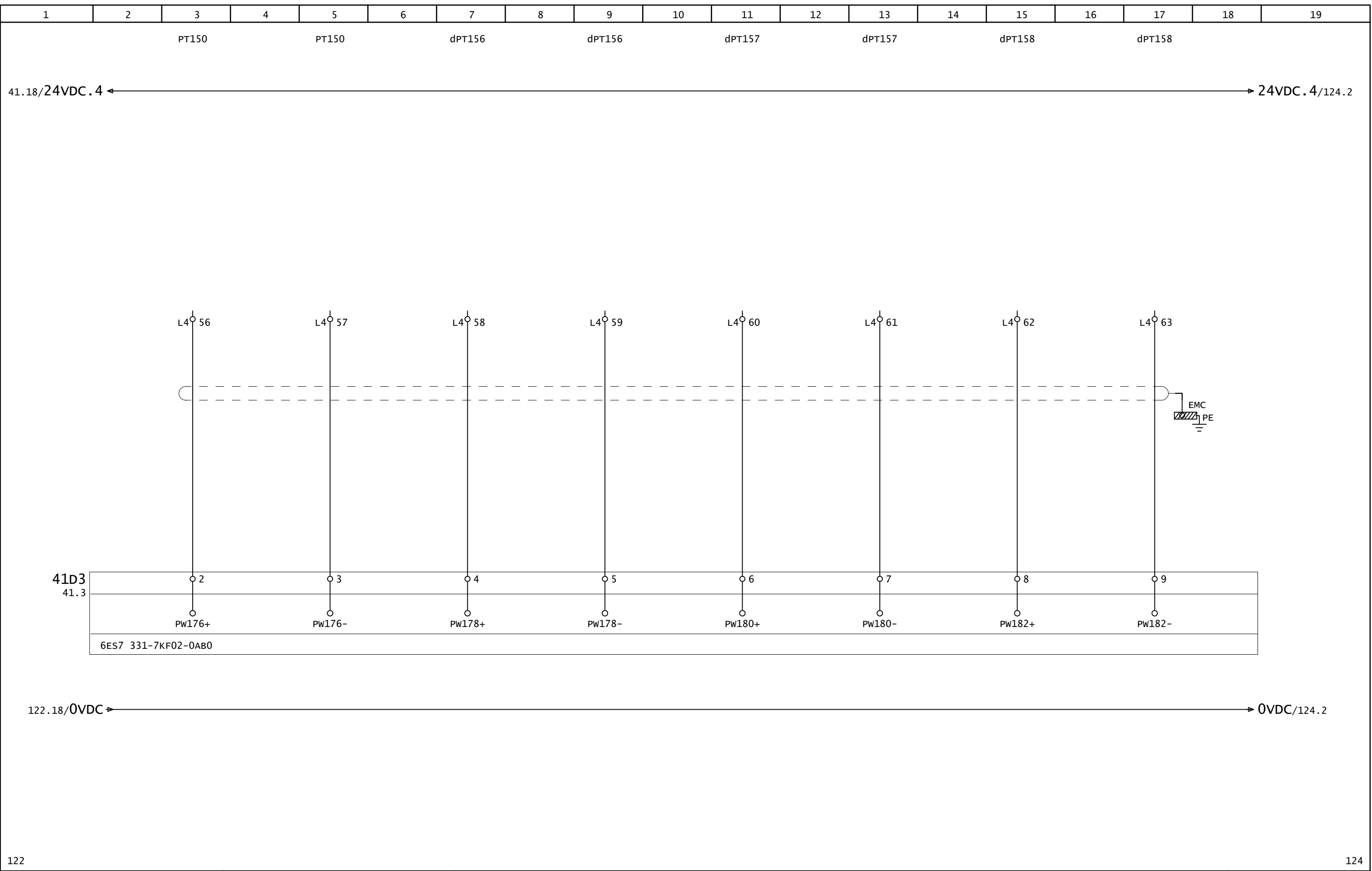






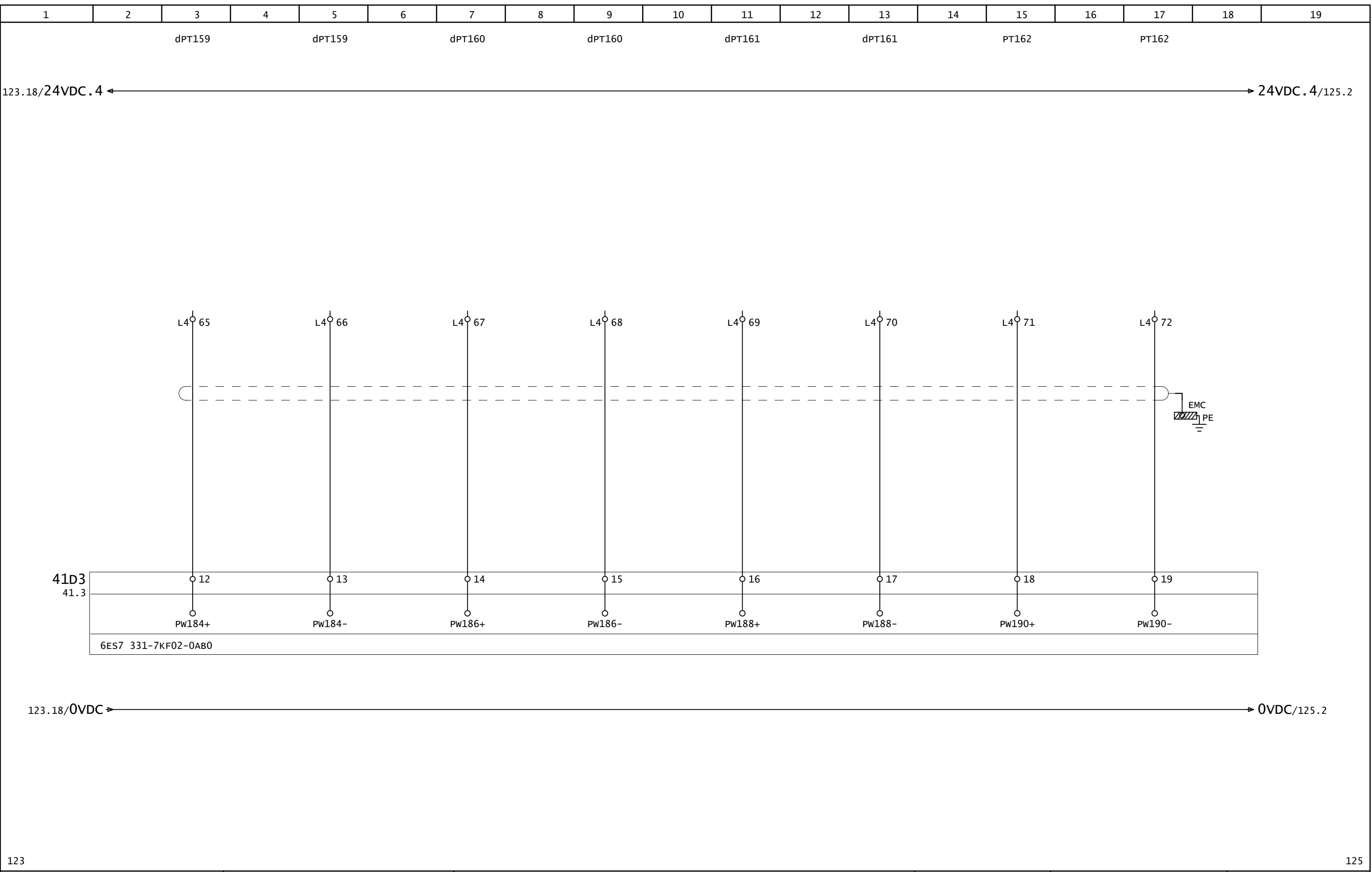


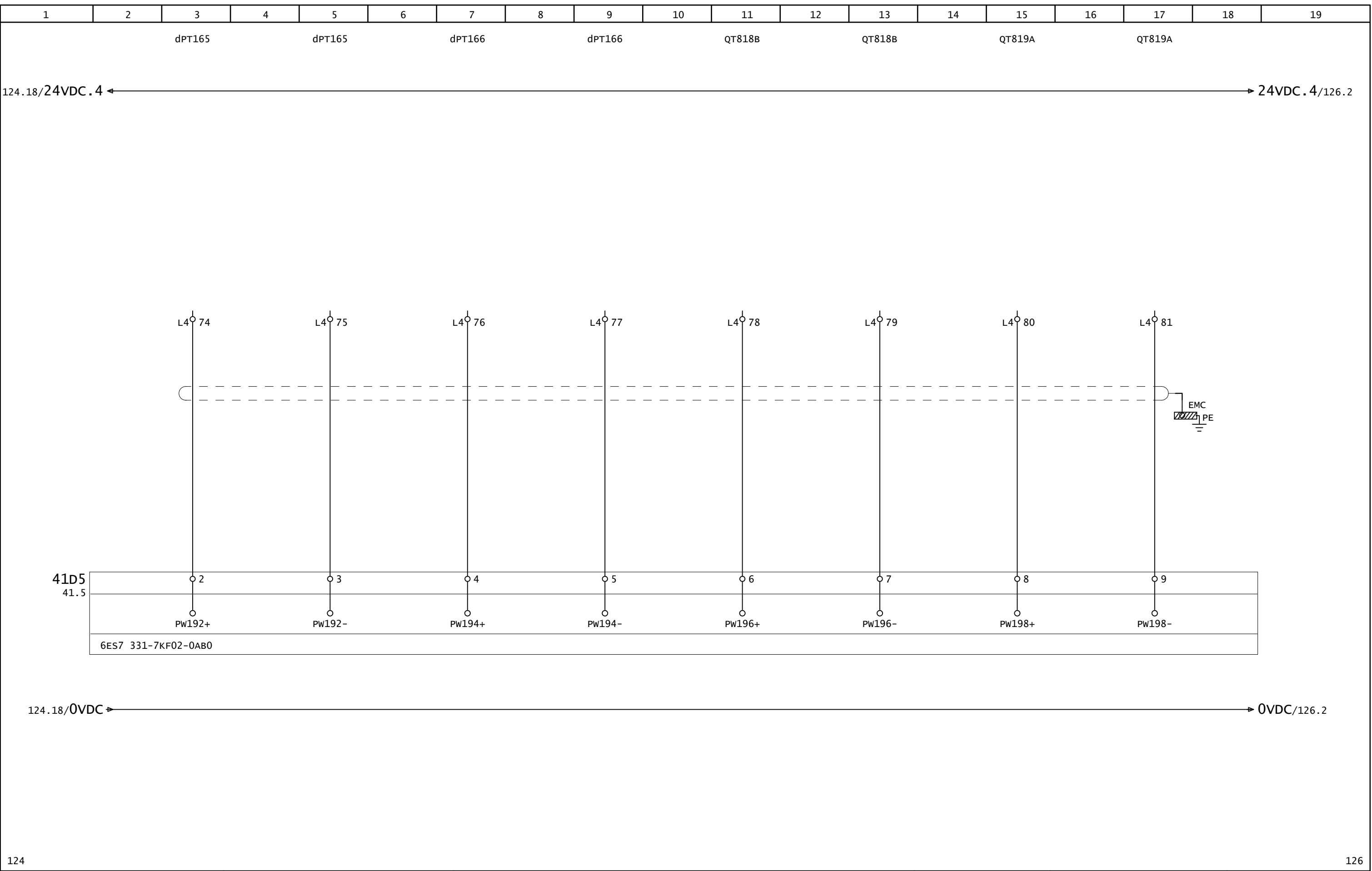


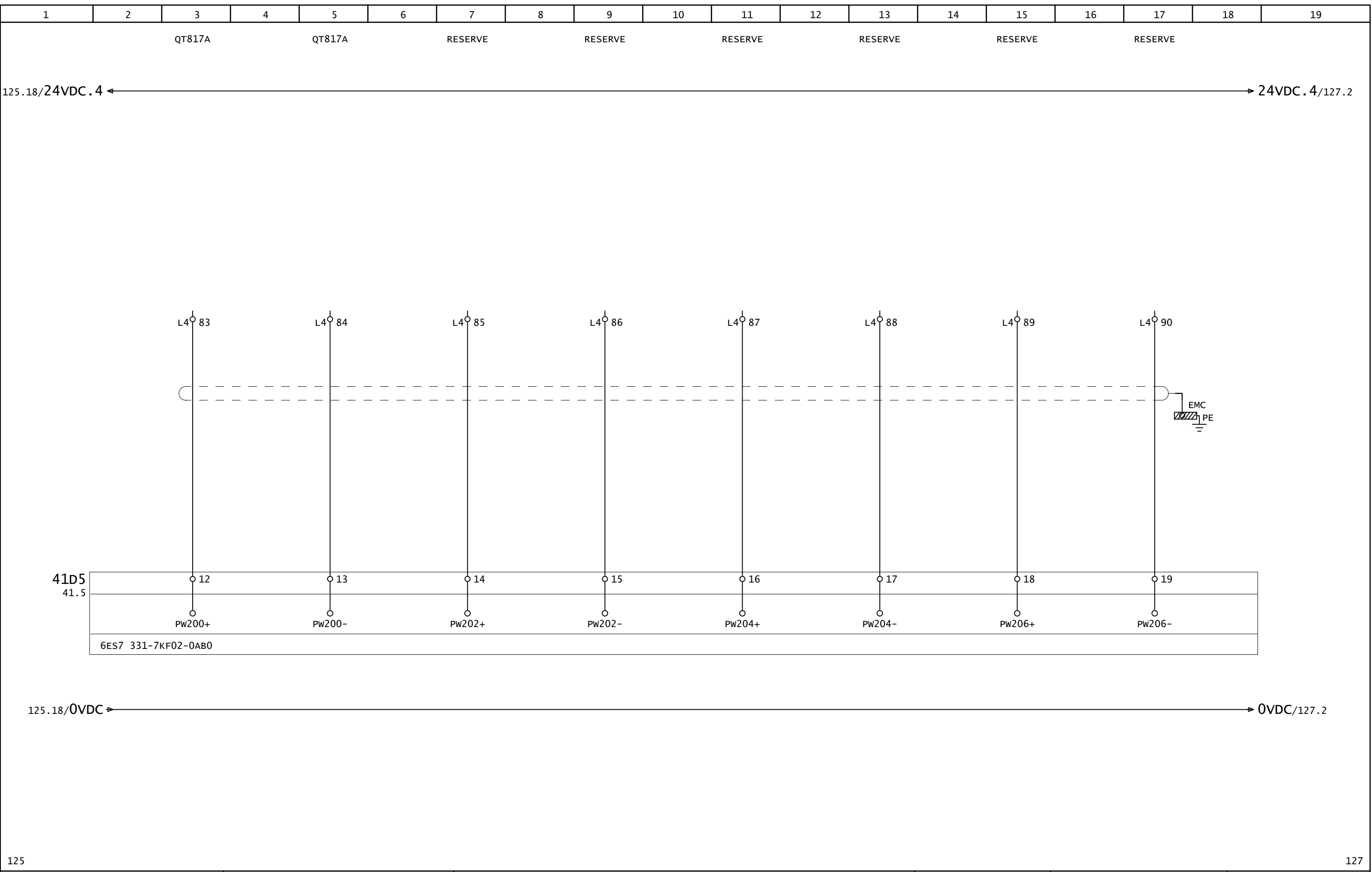


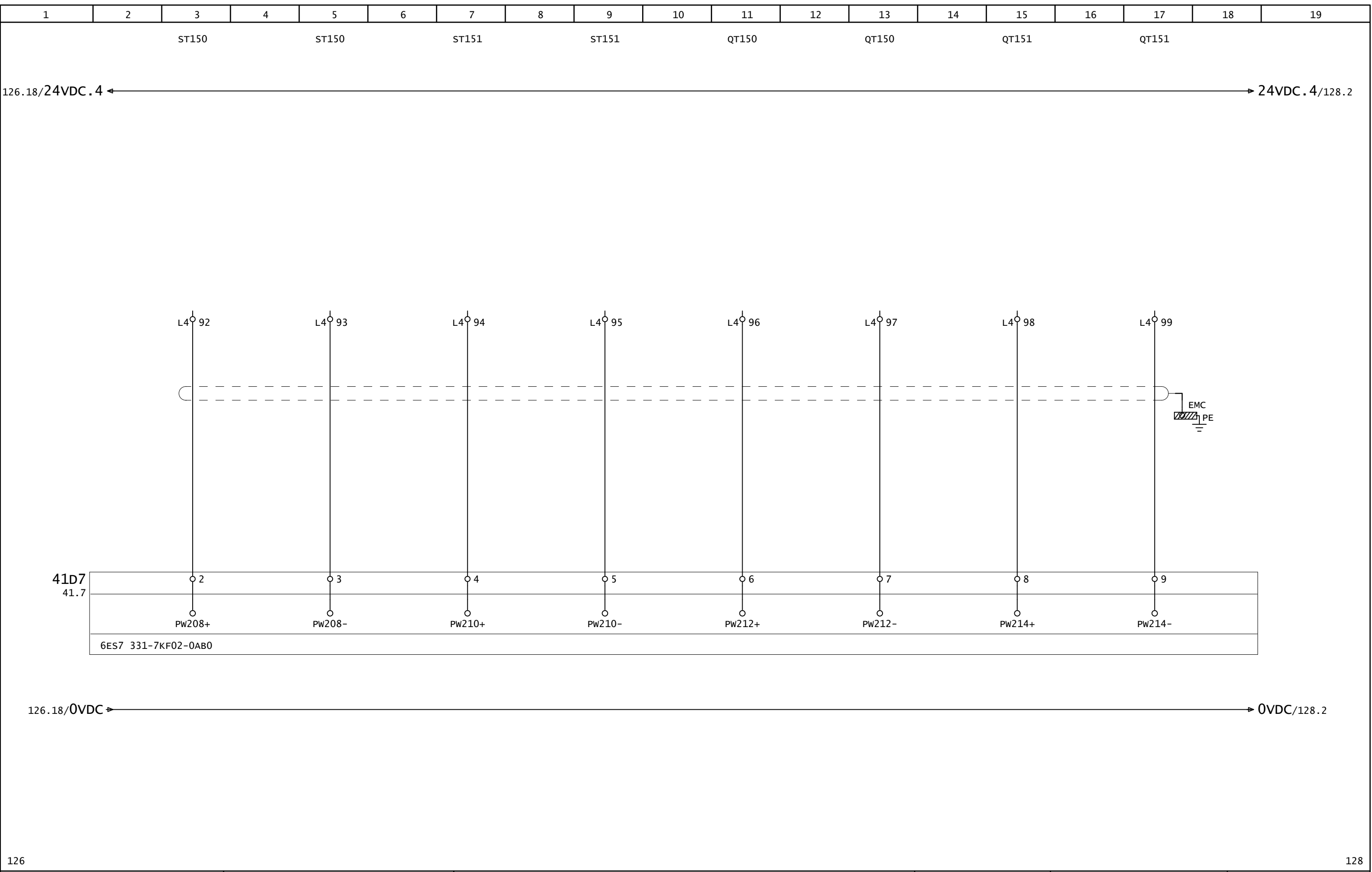
122

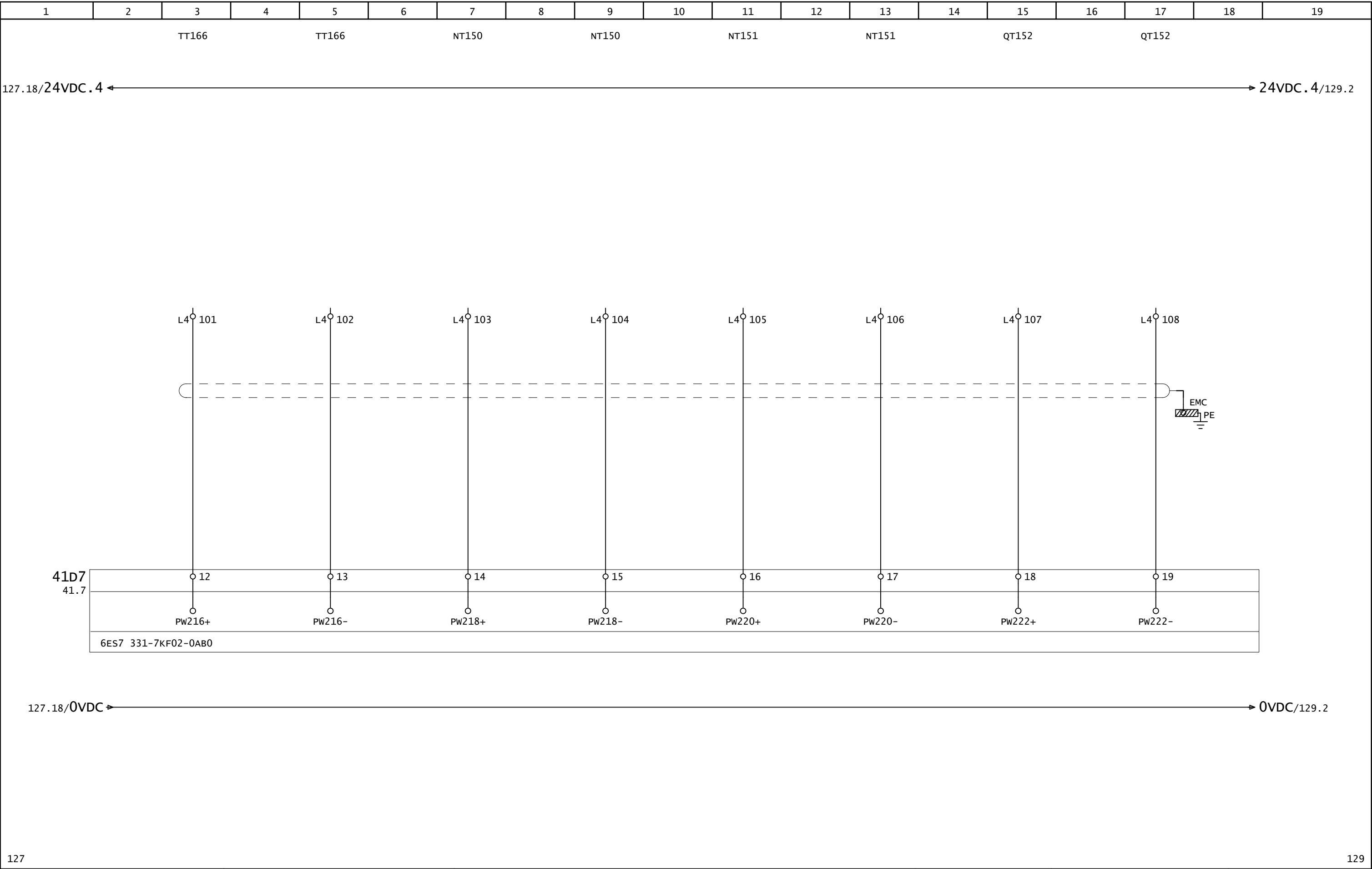
124





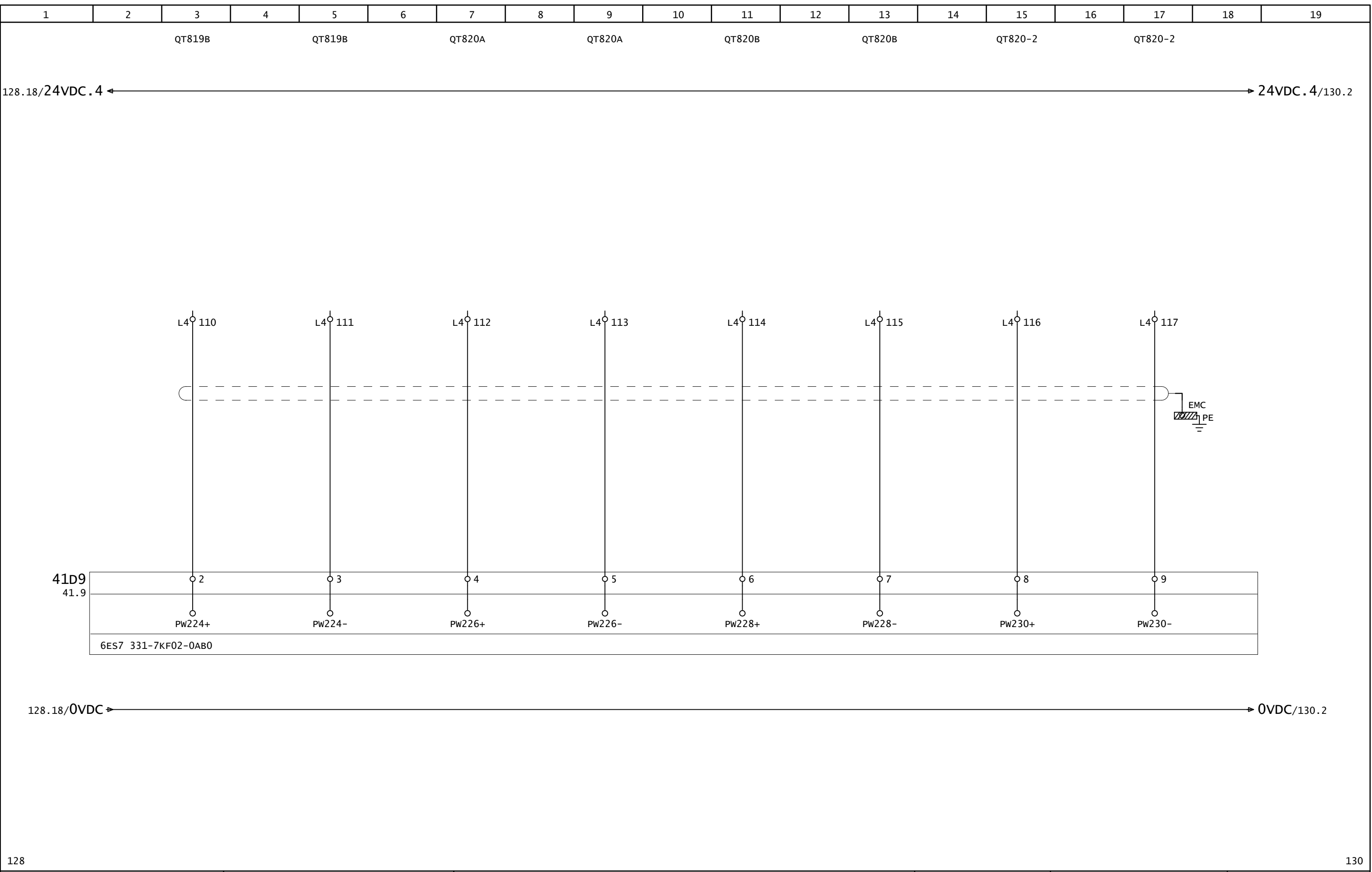


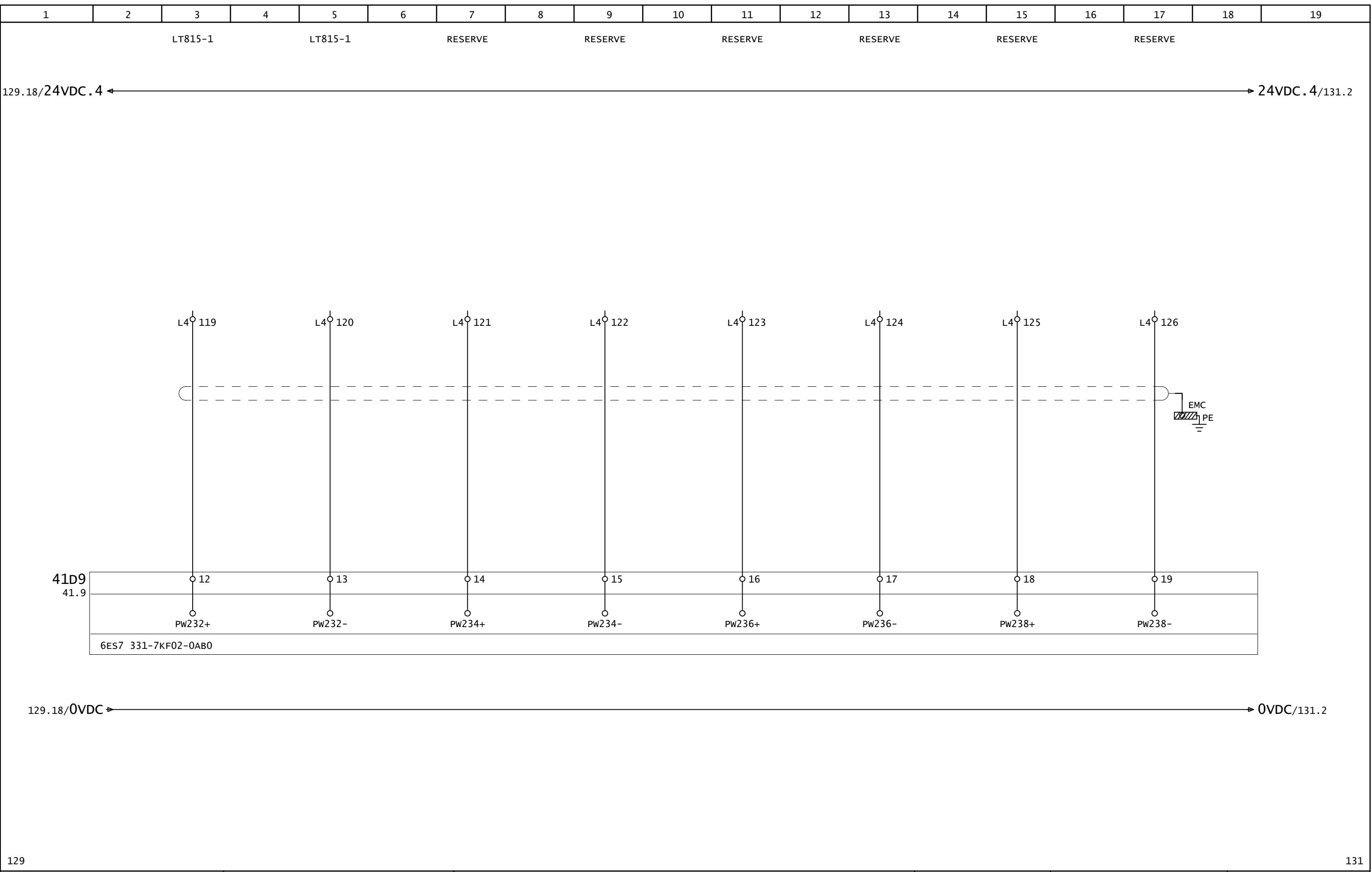


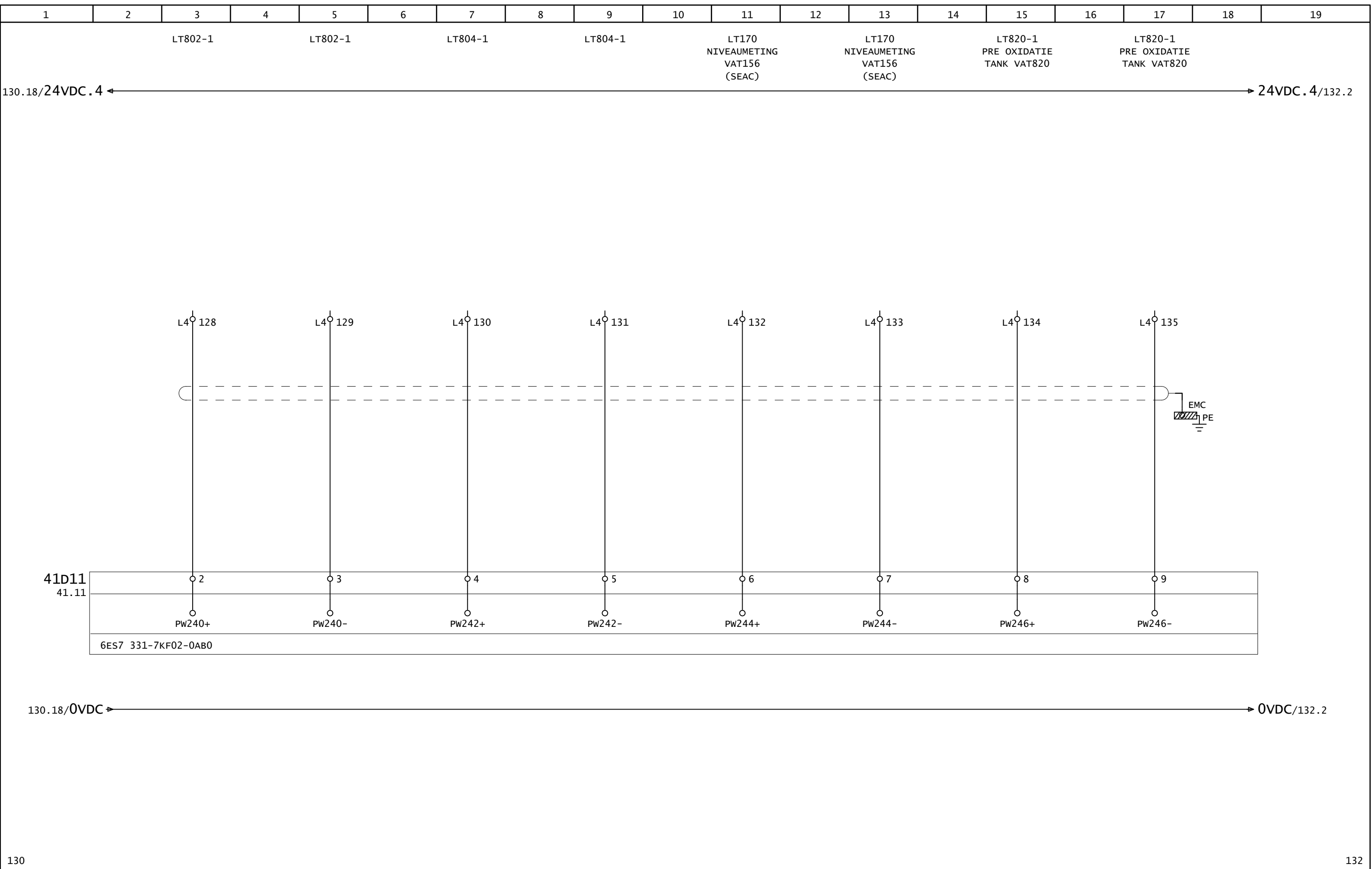


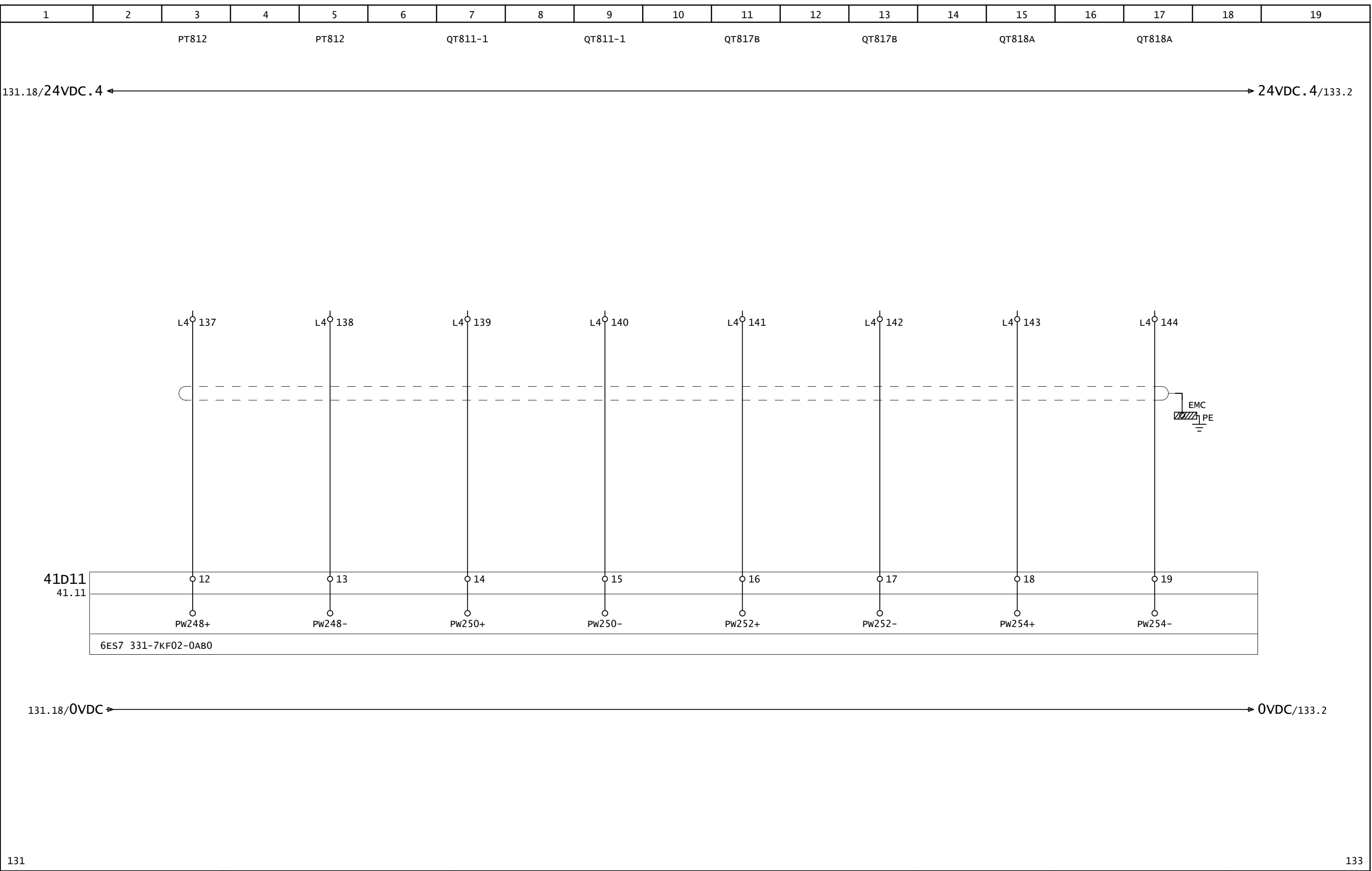
127

129



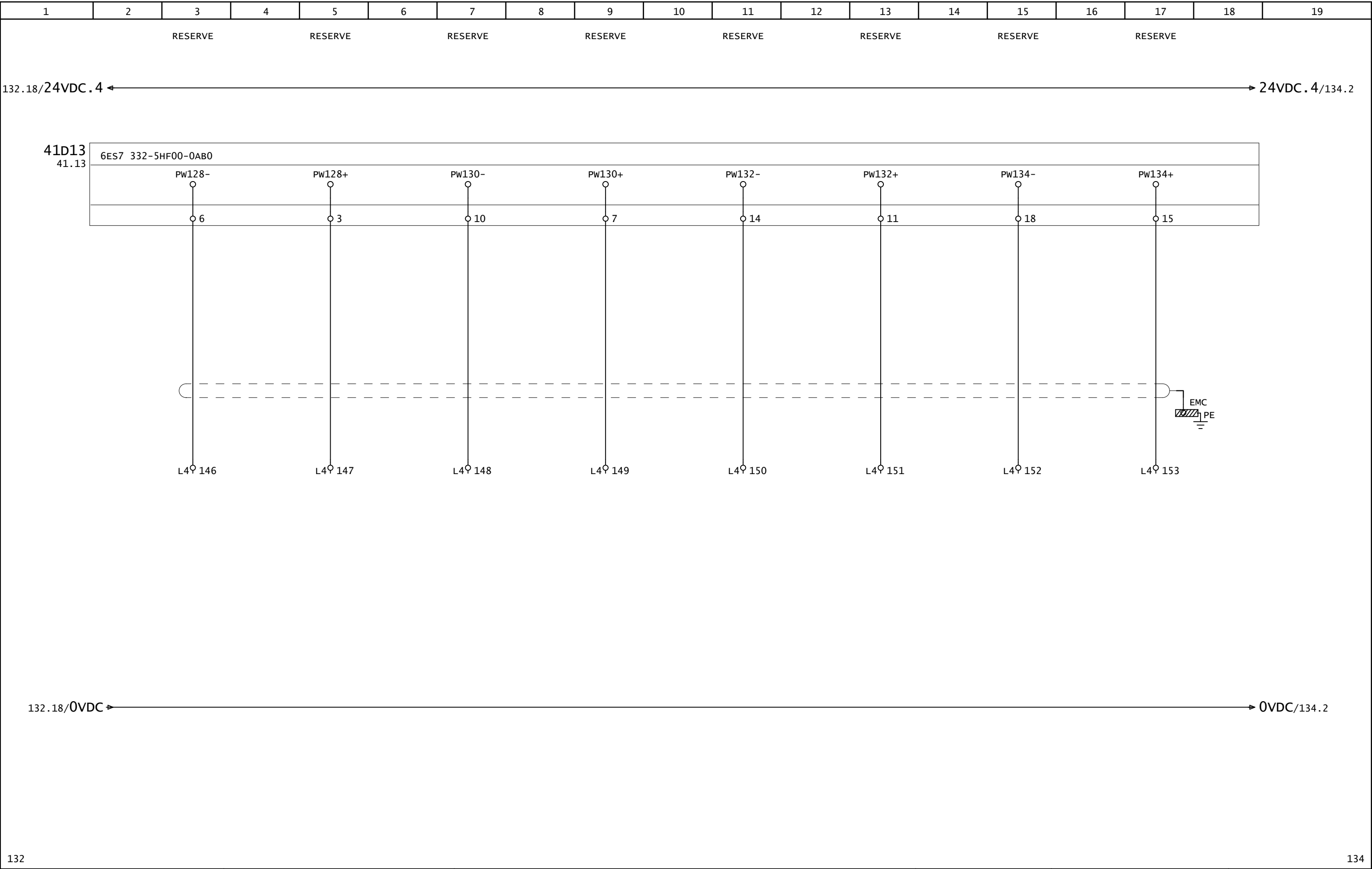


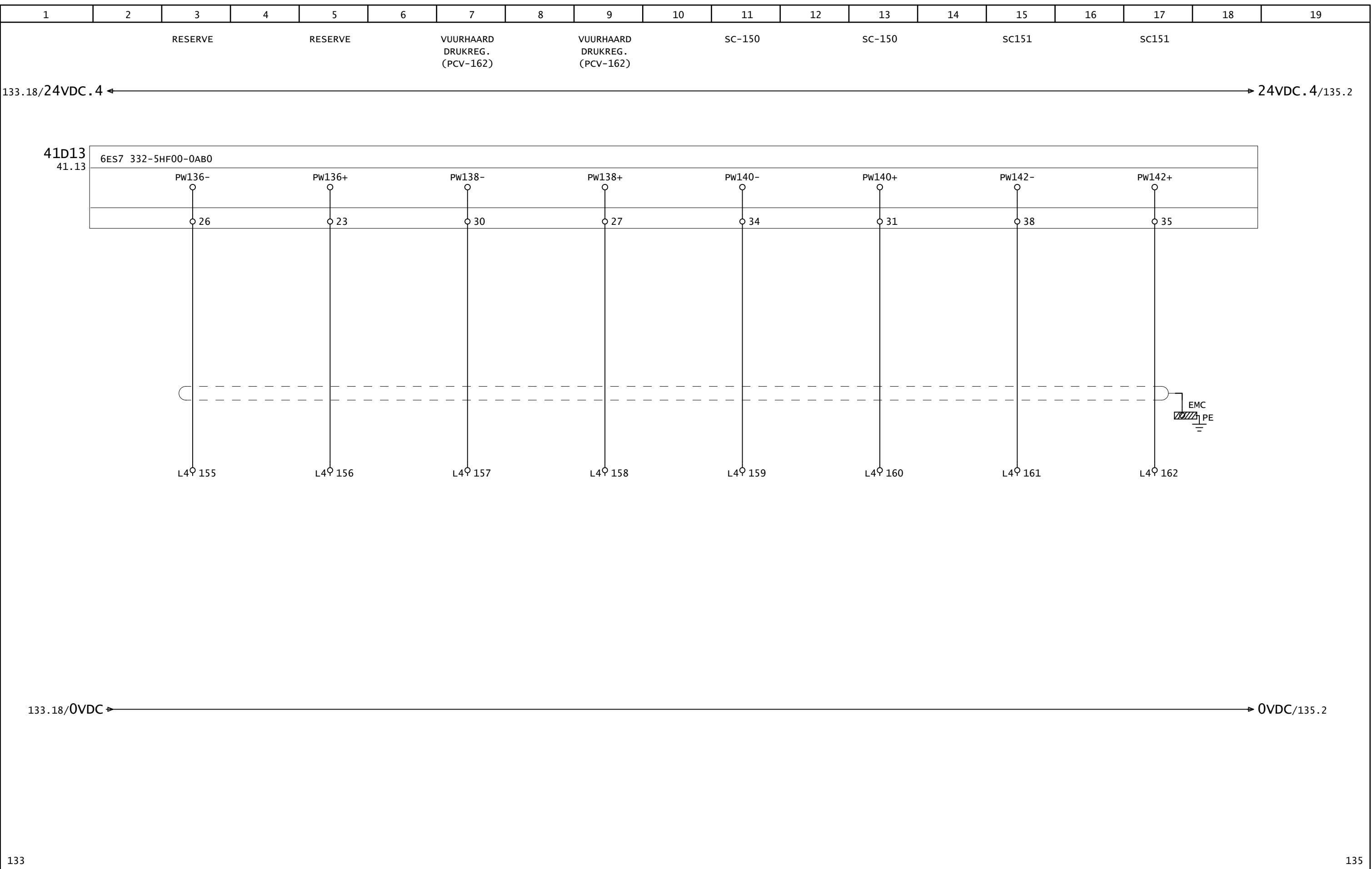




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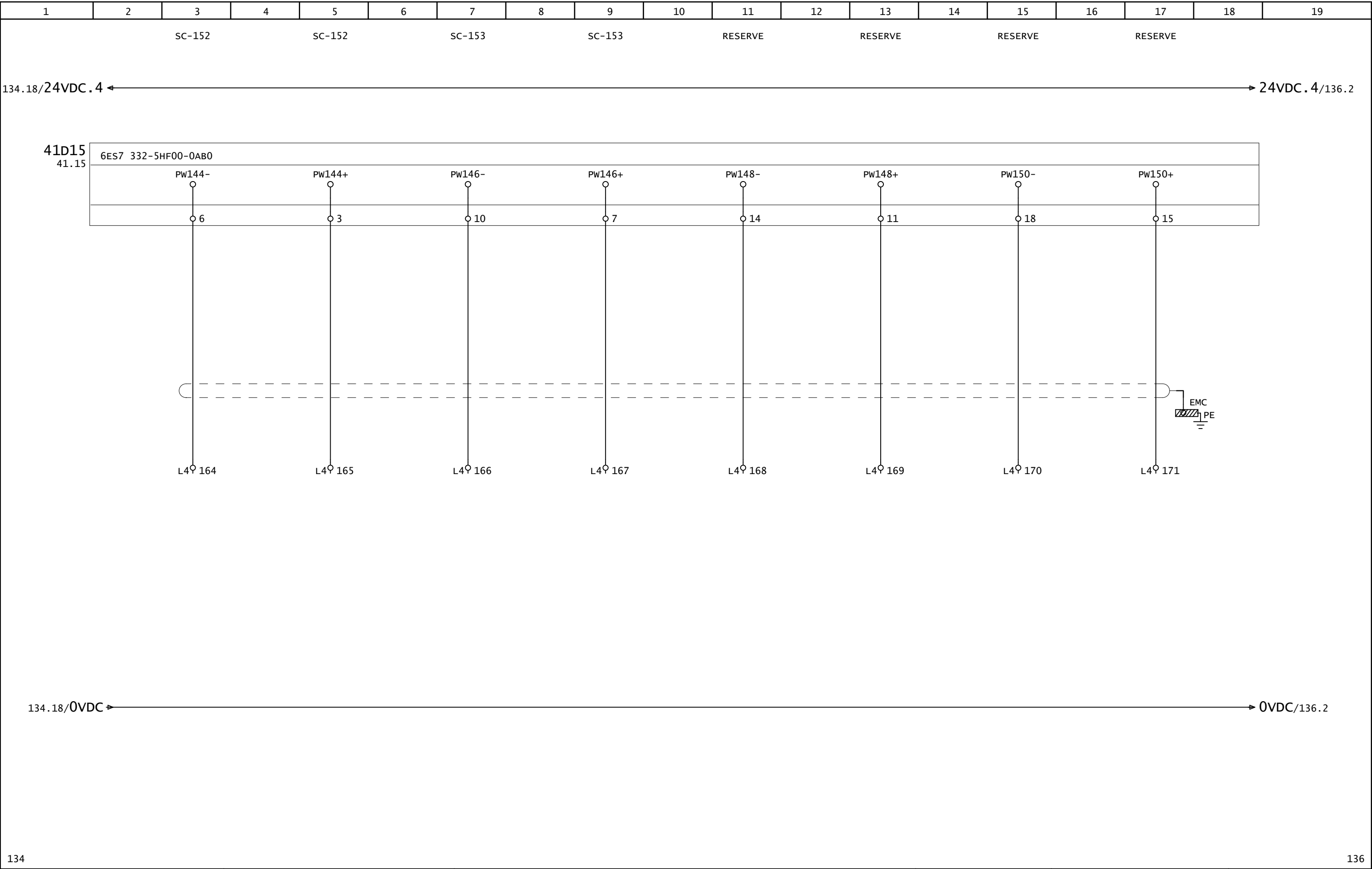
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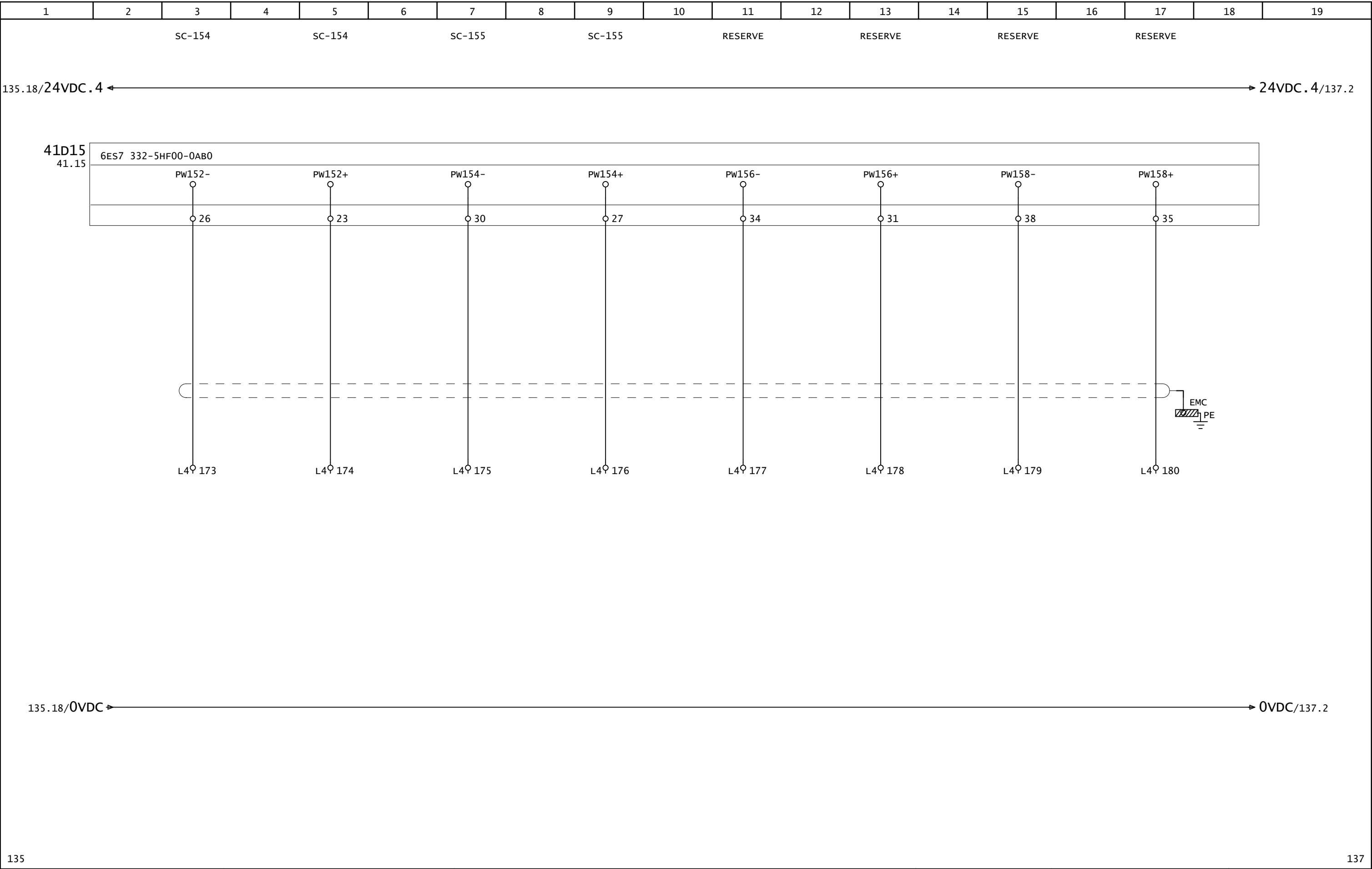


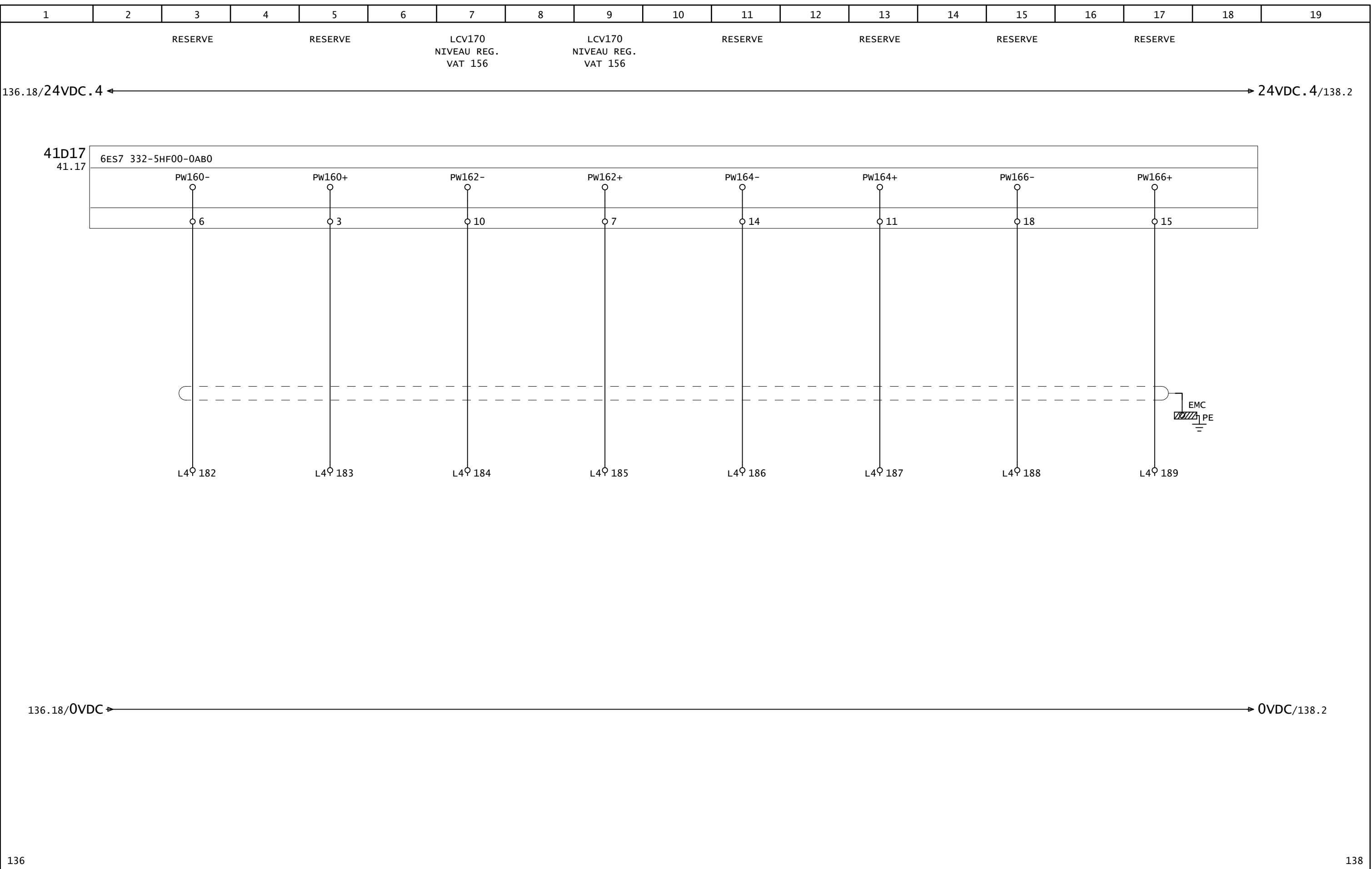


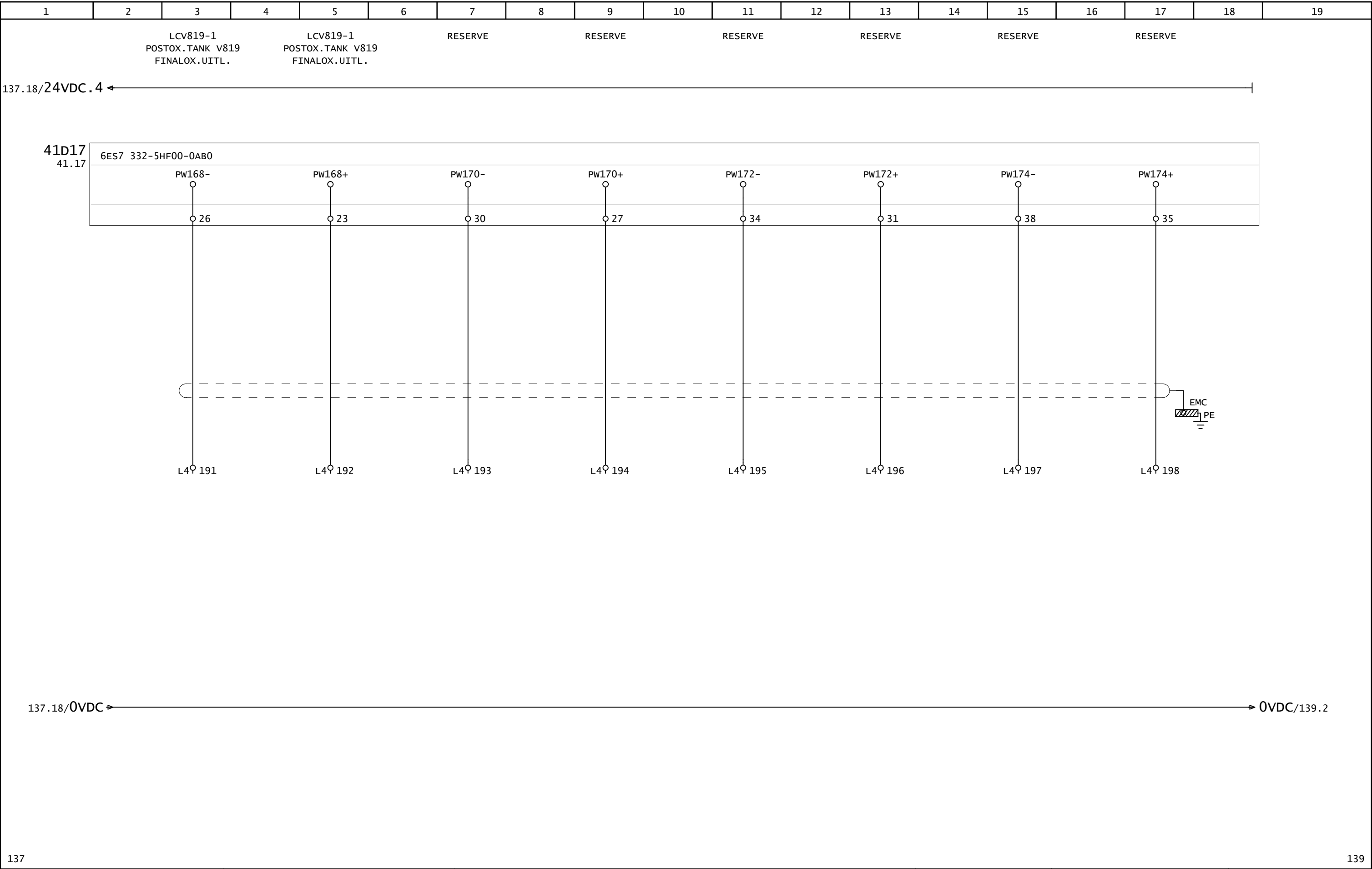
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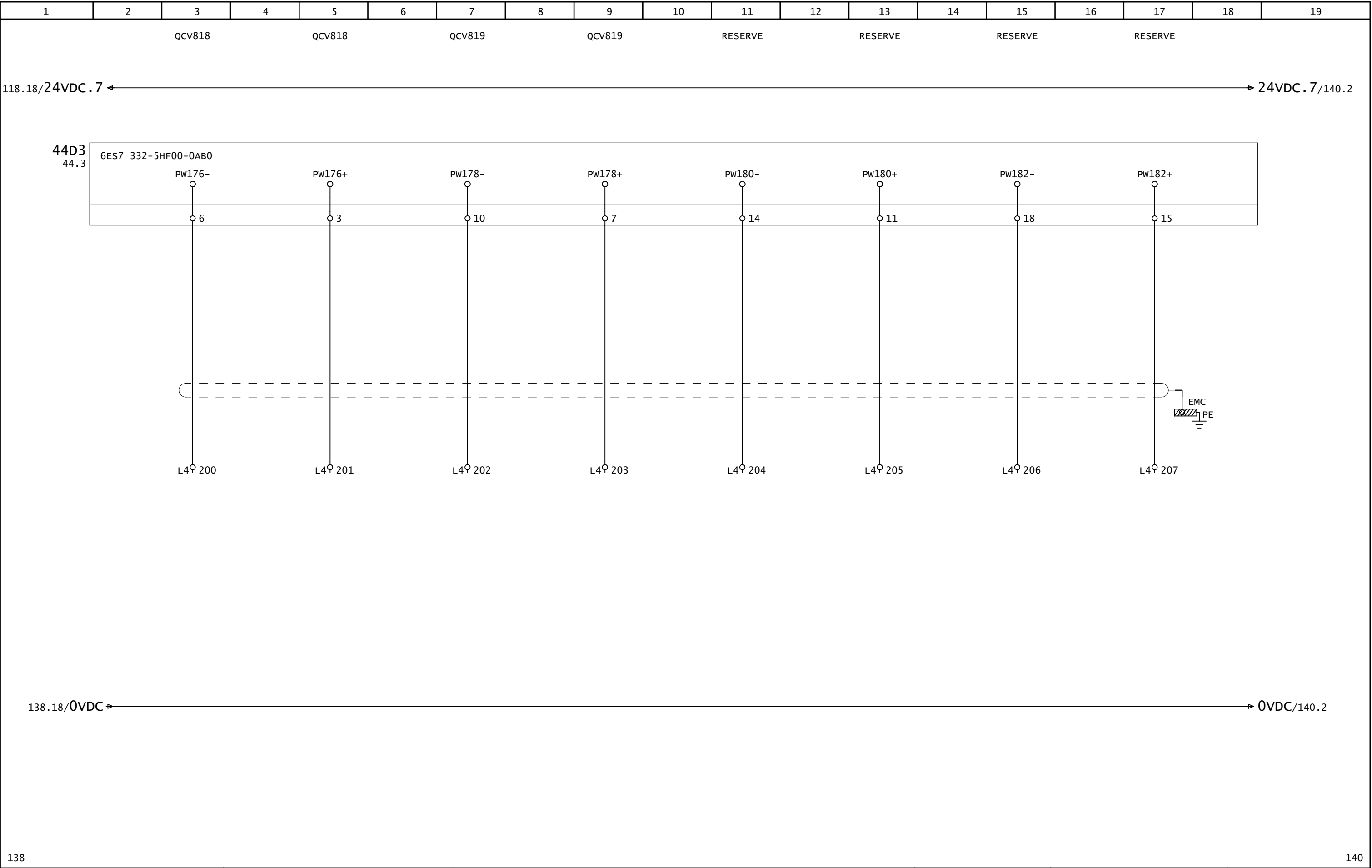
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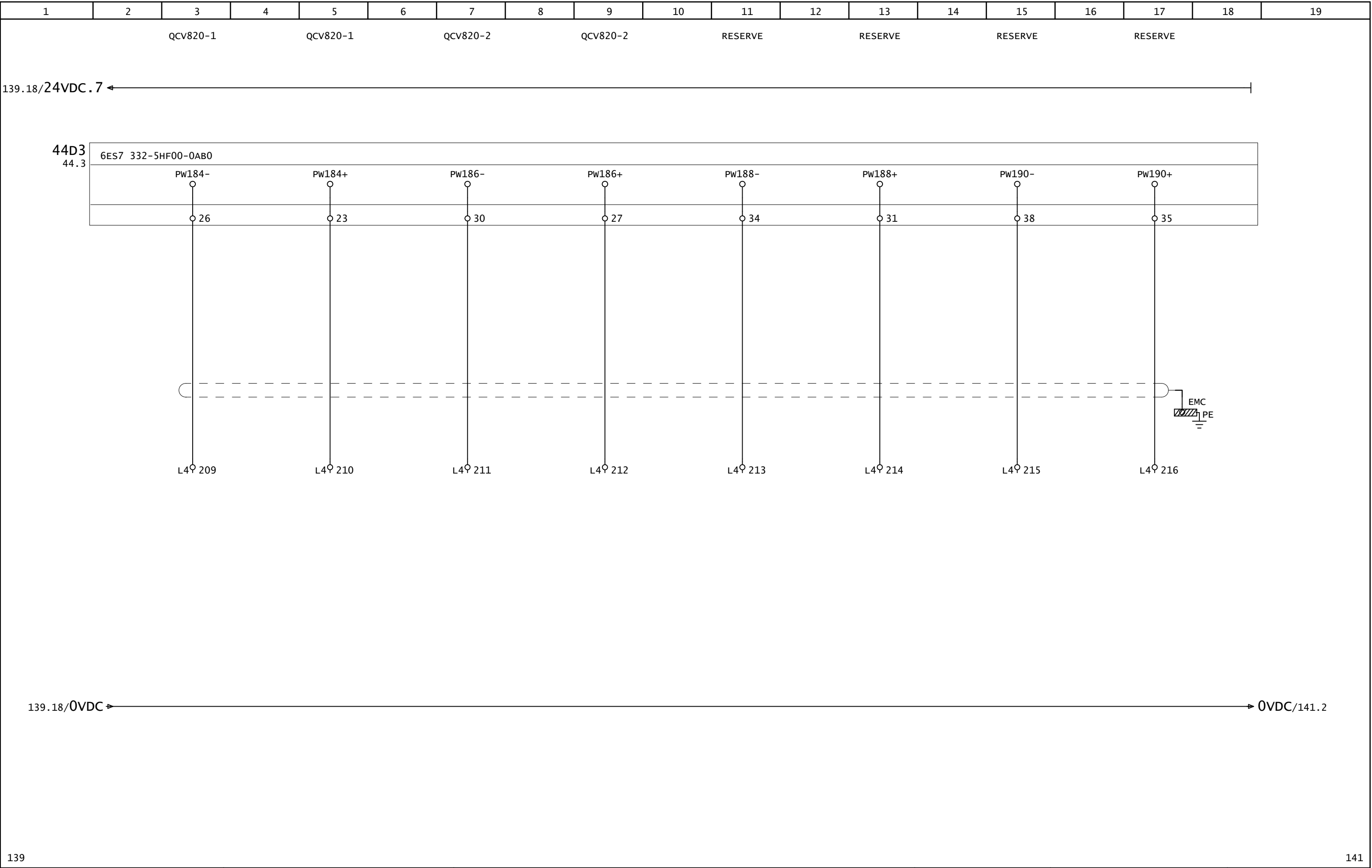


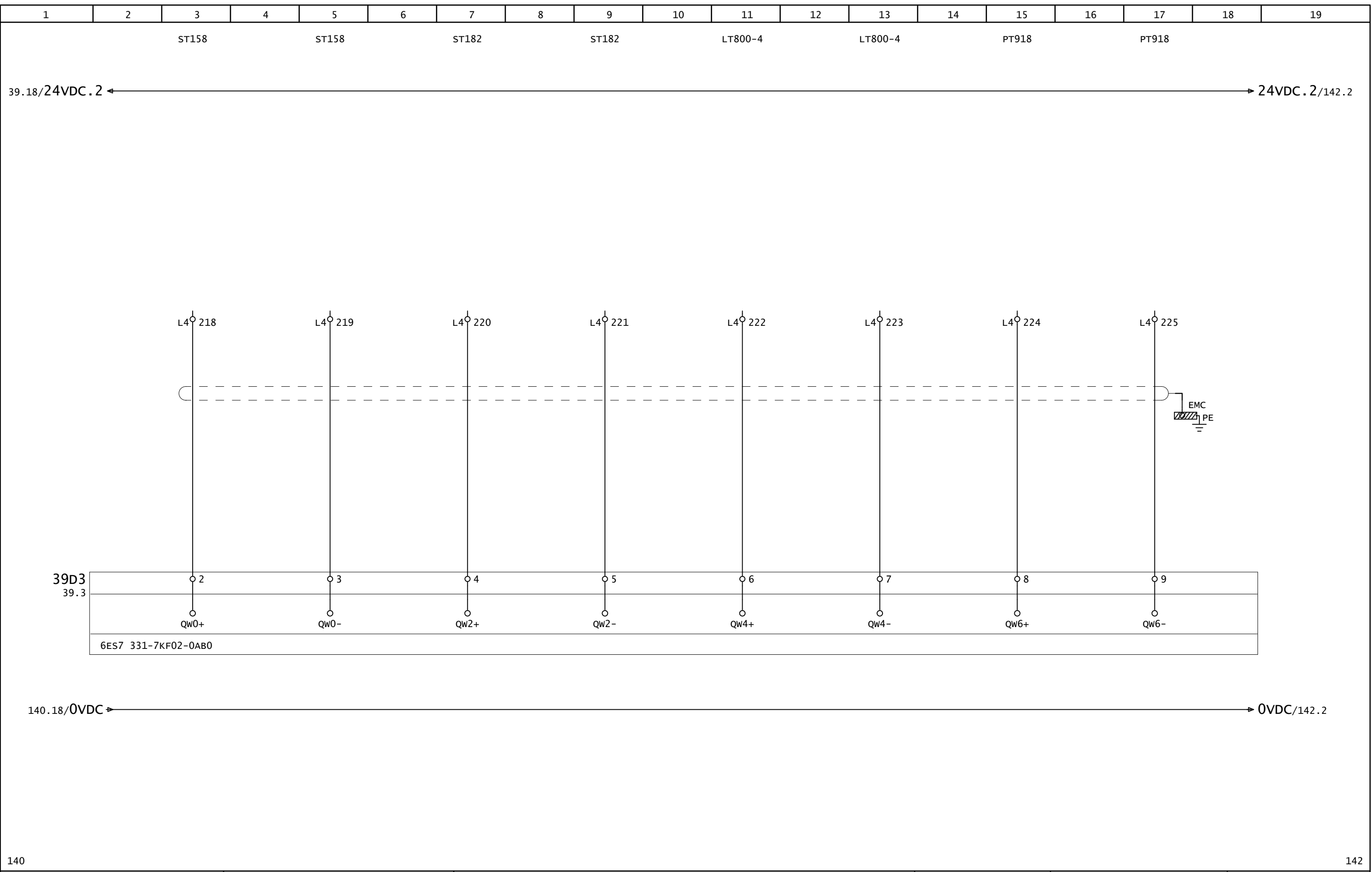


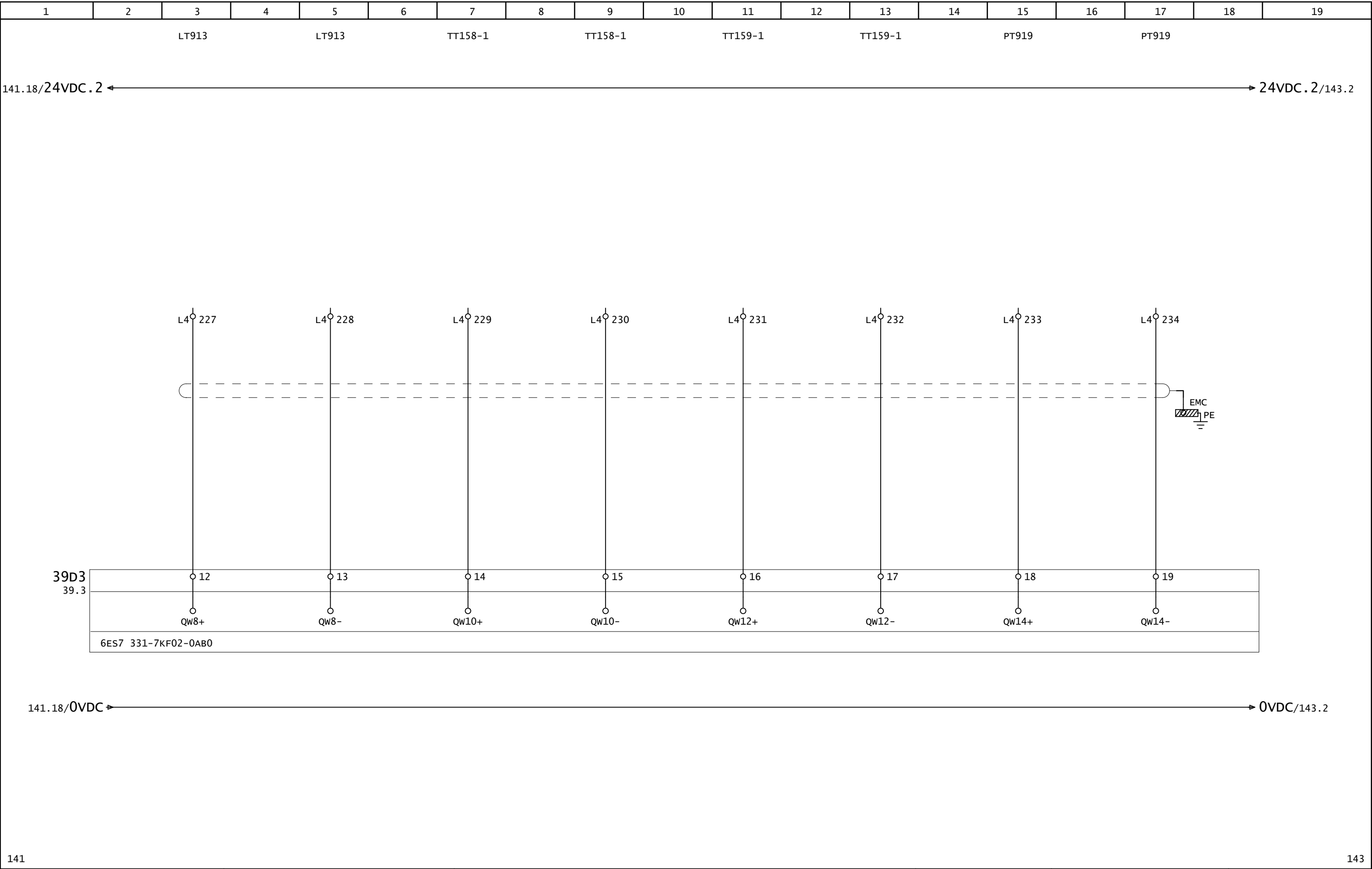


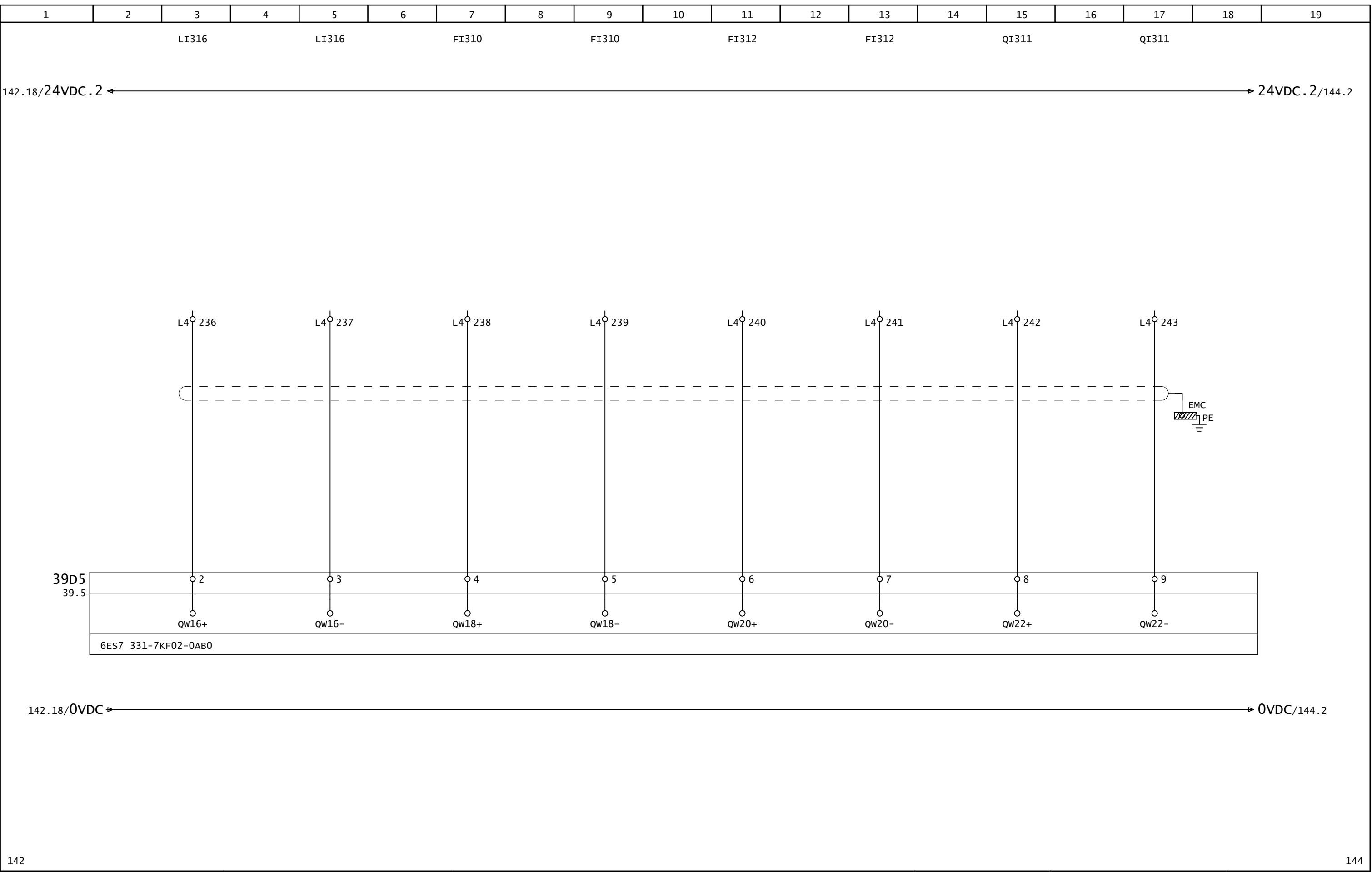


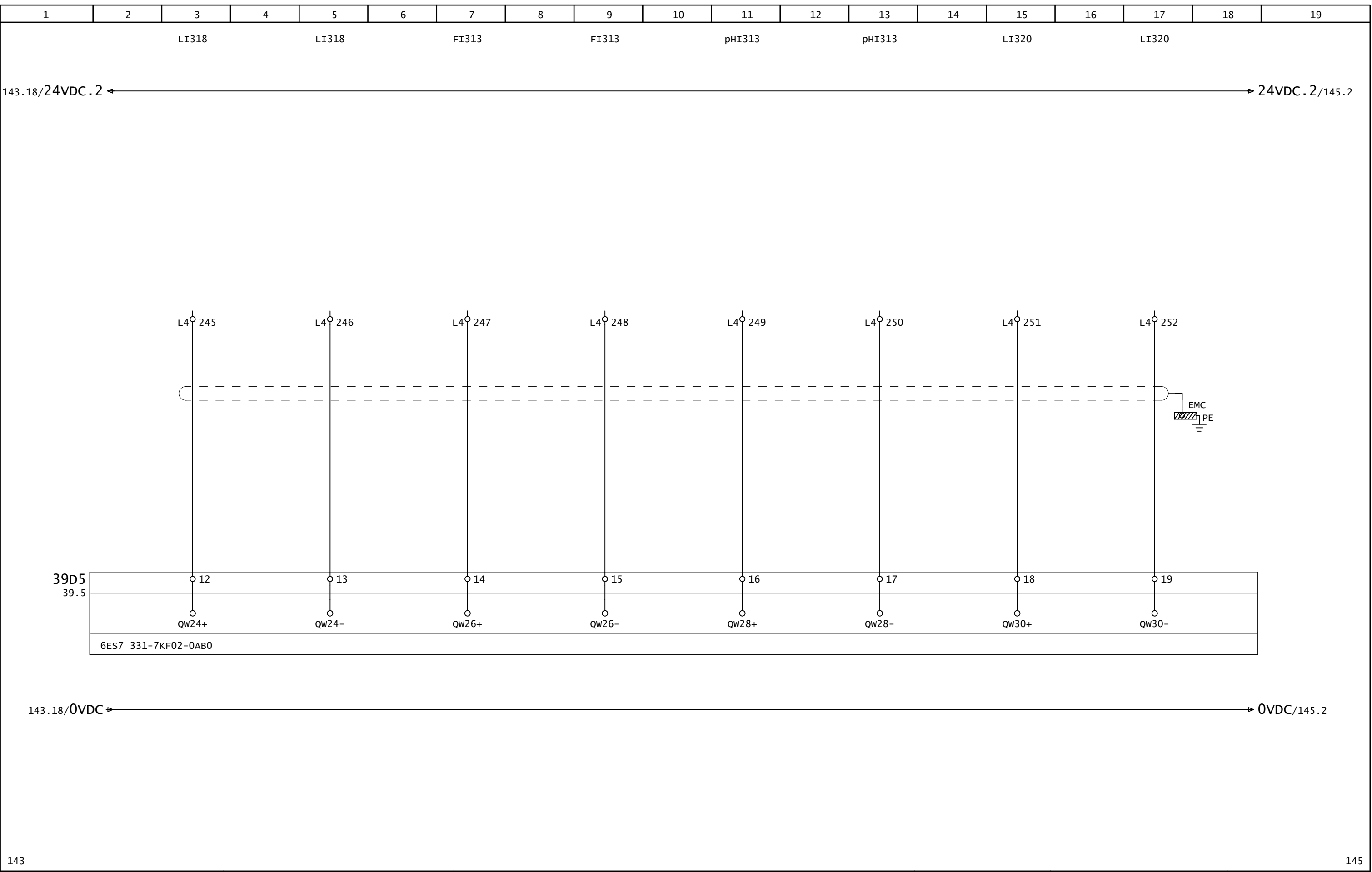






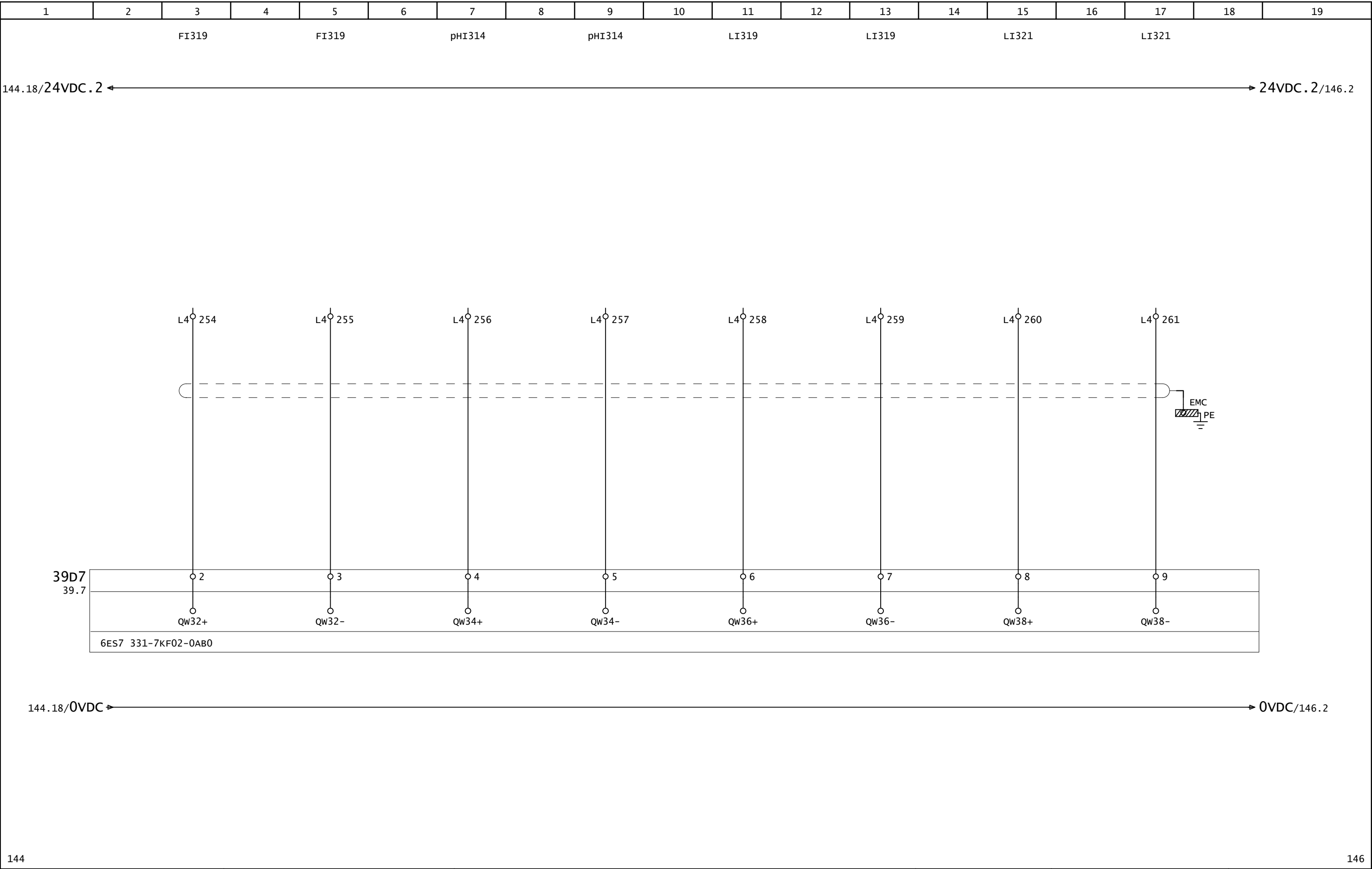






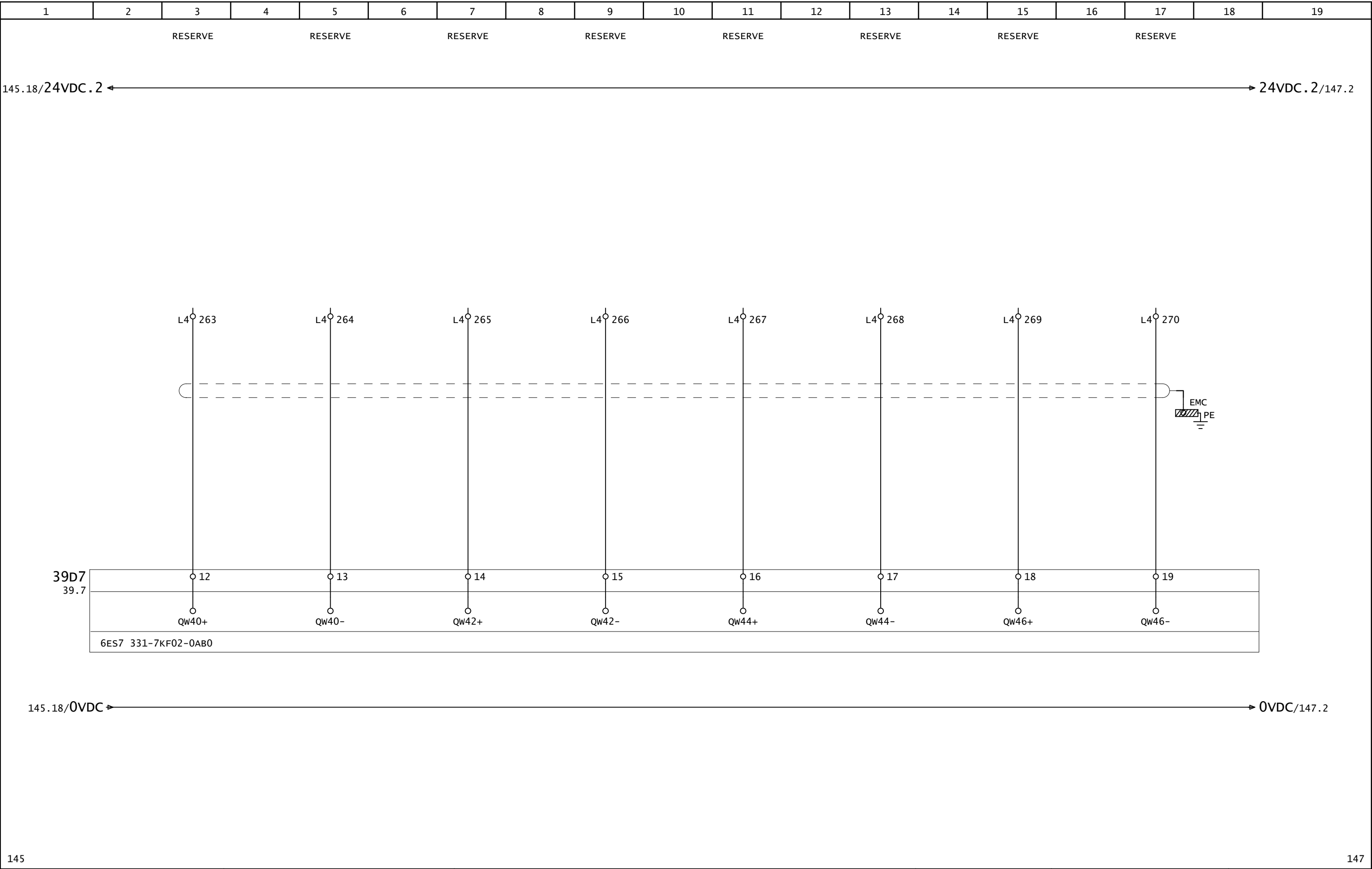
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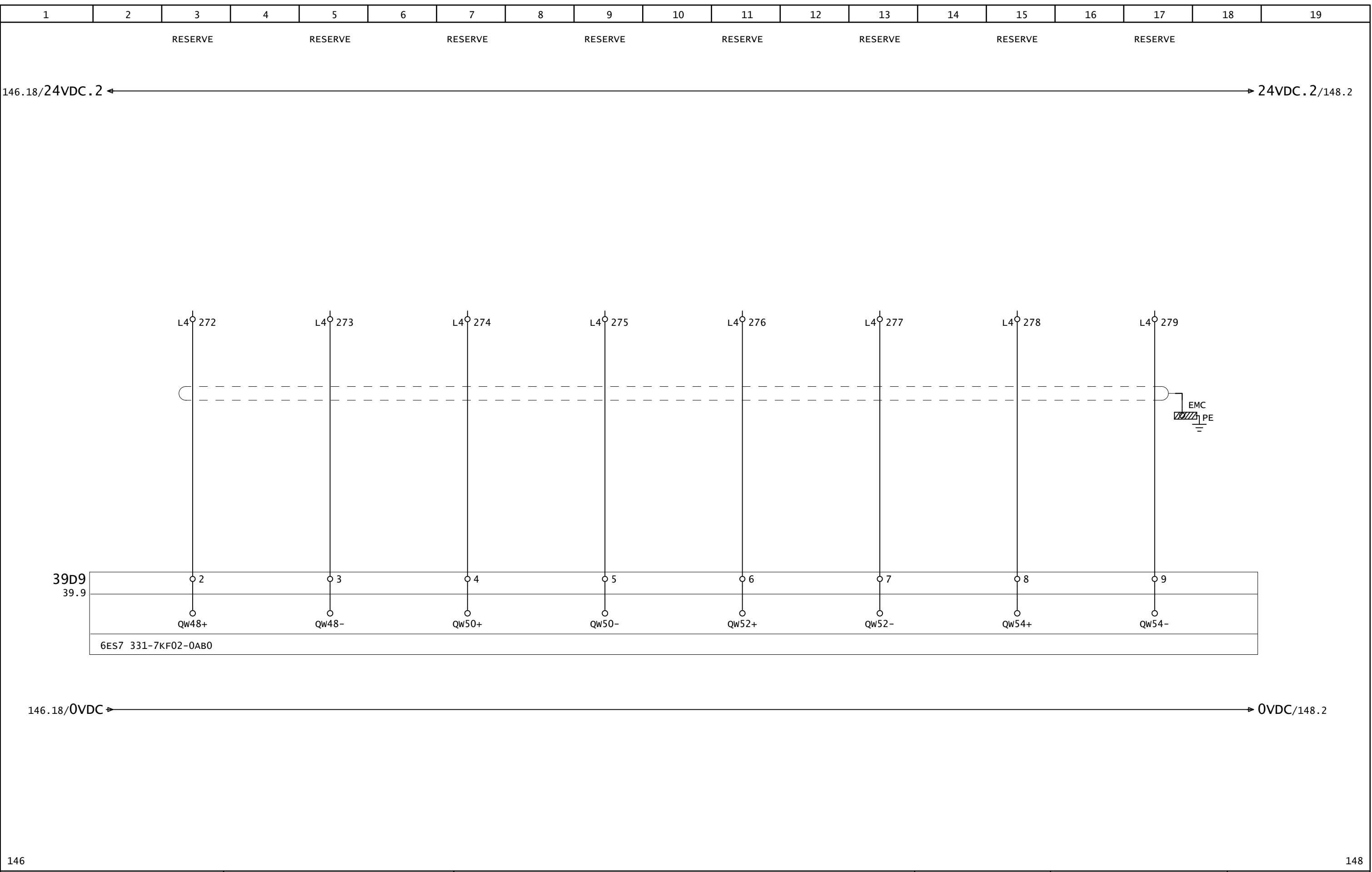
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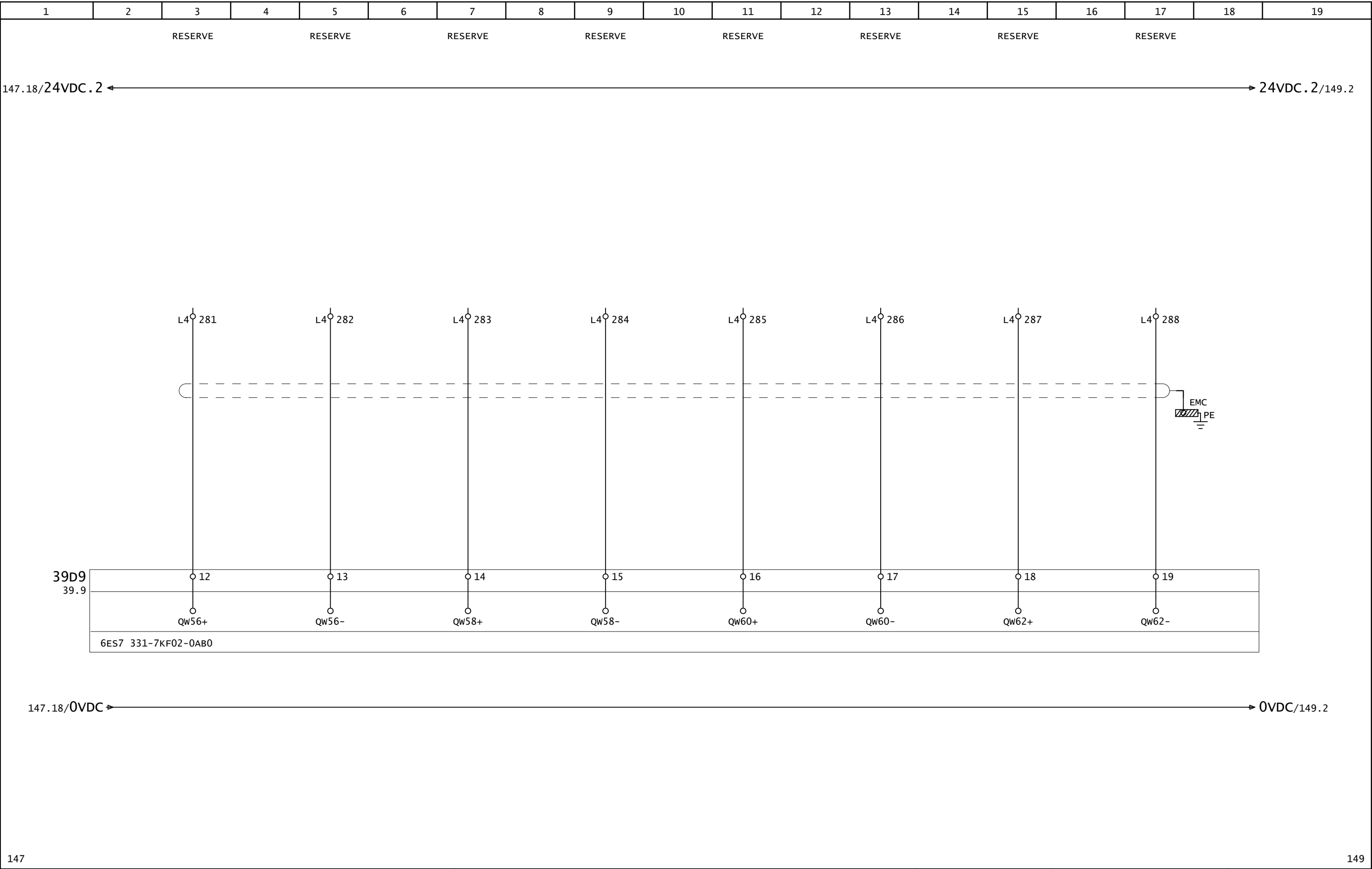


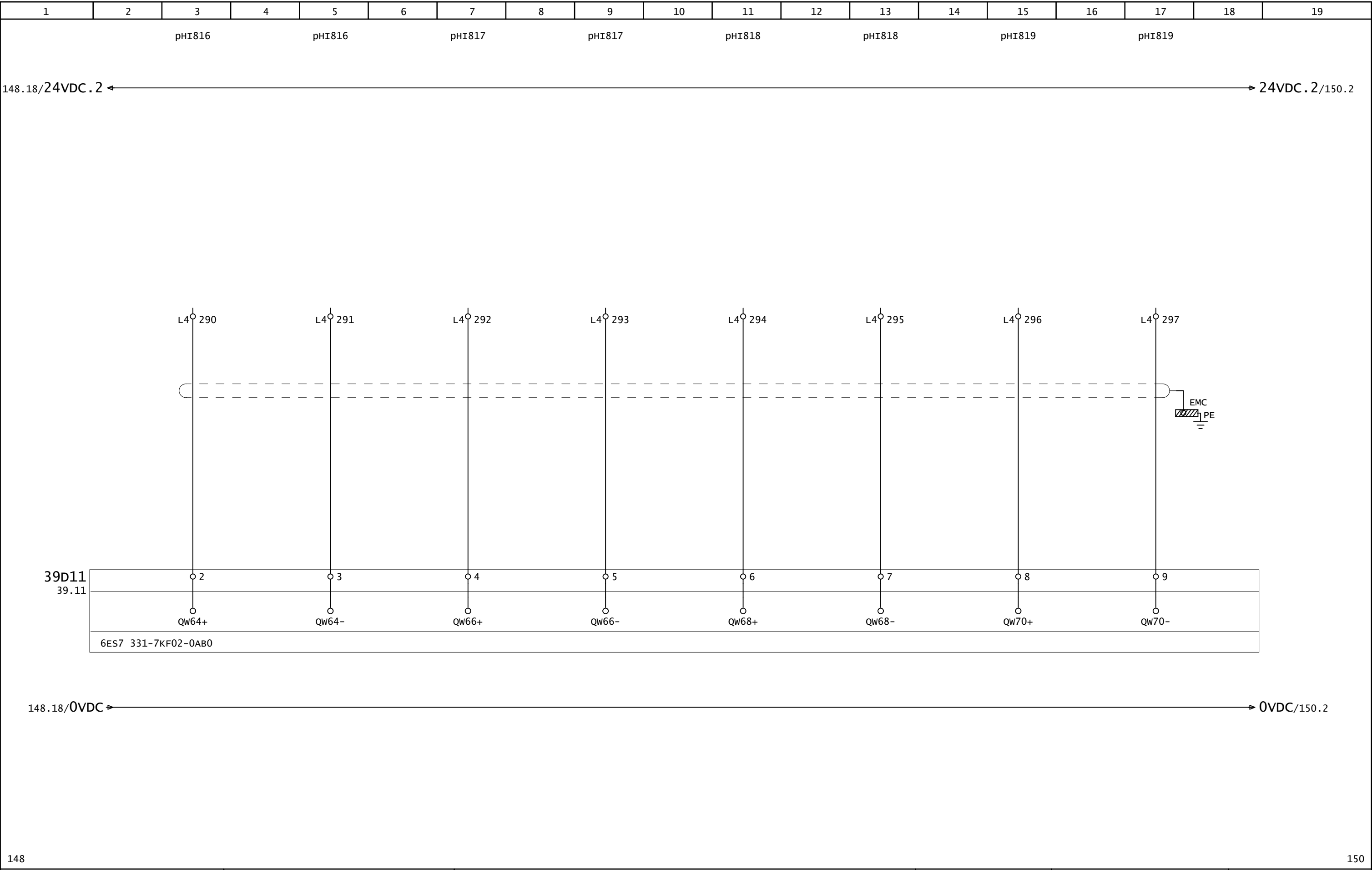
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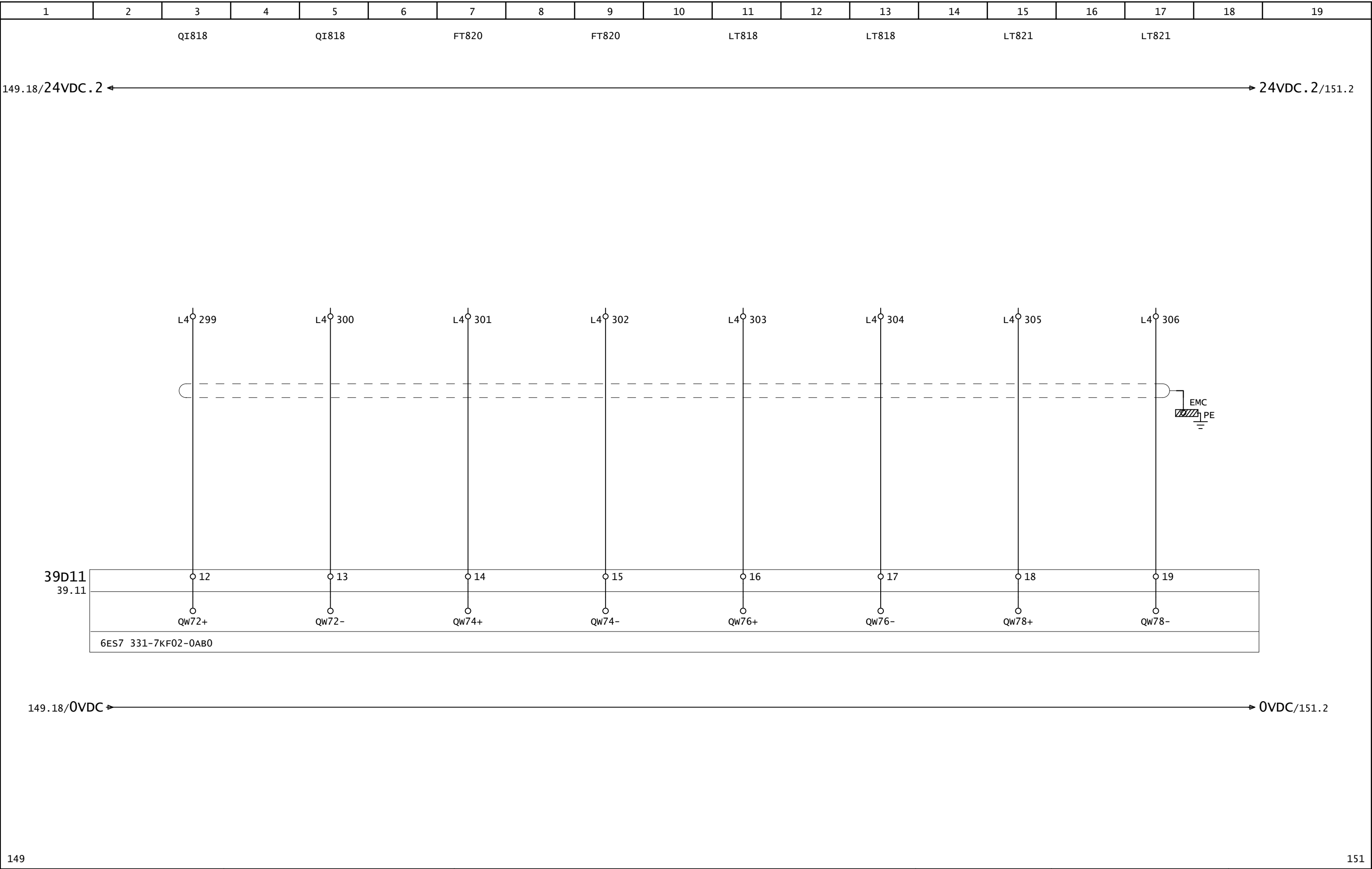
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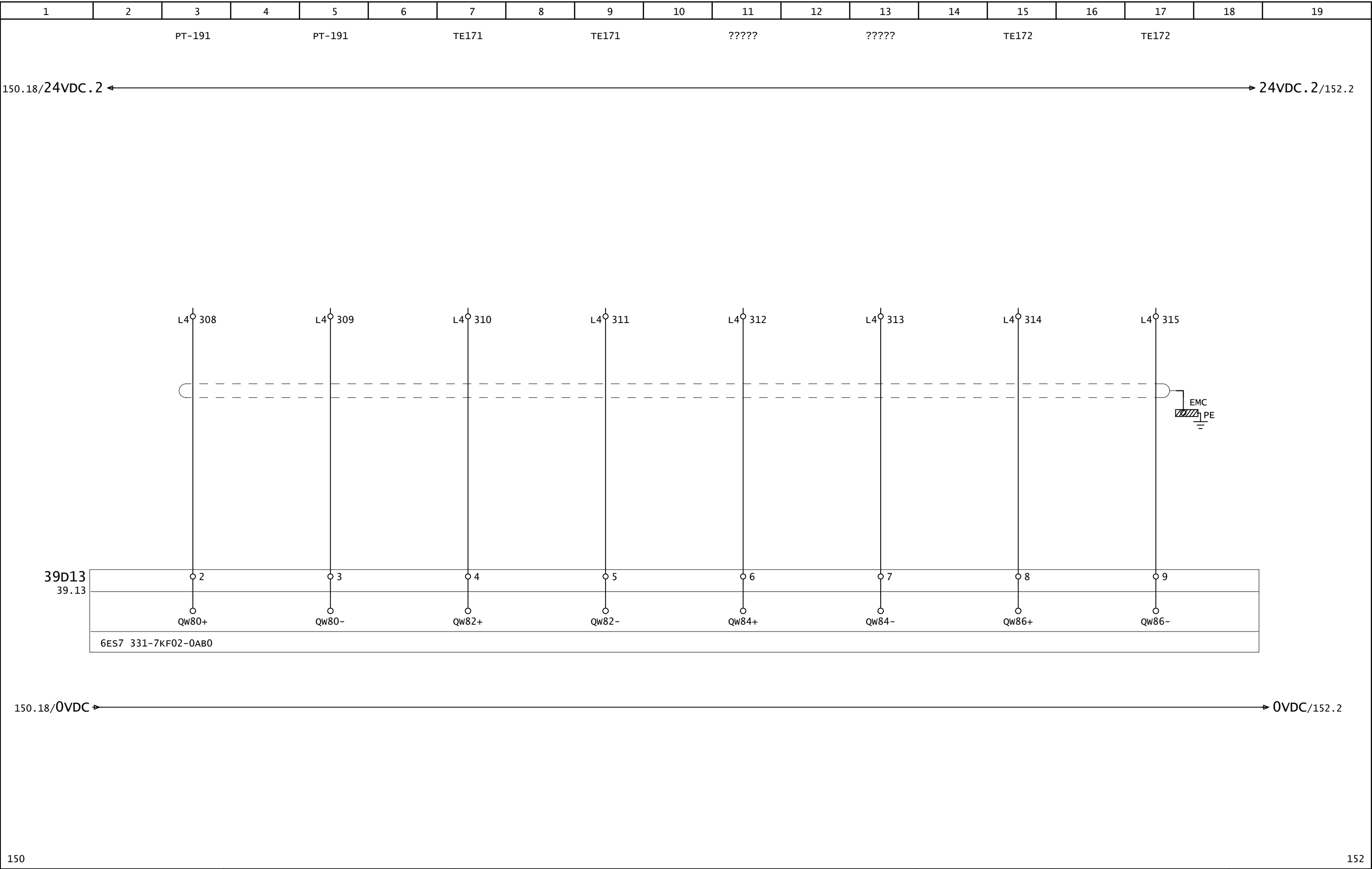






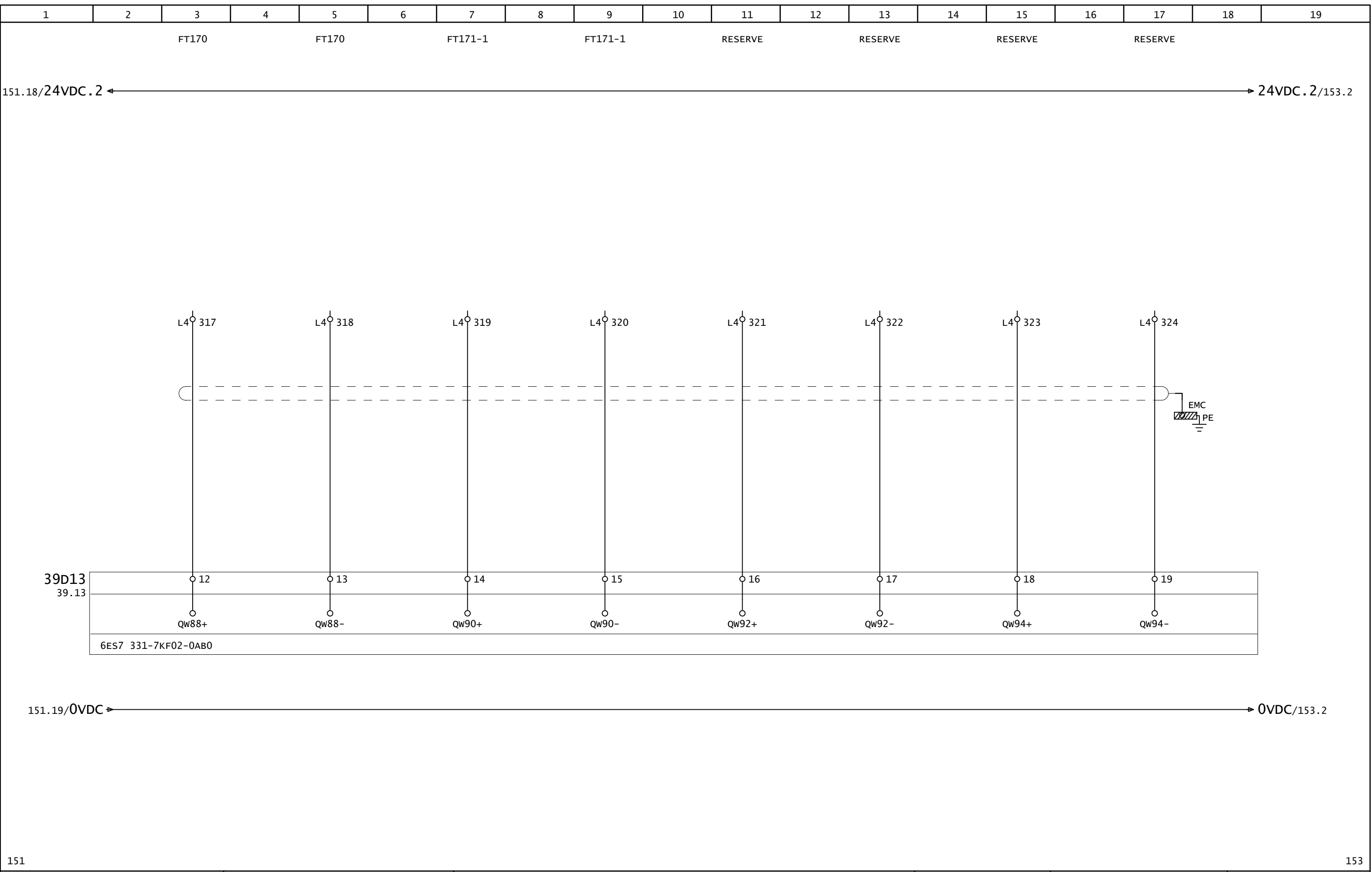


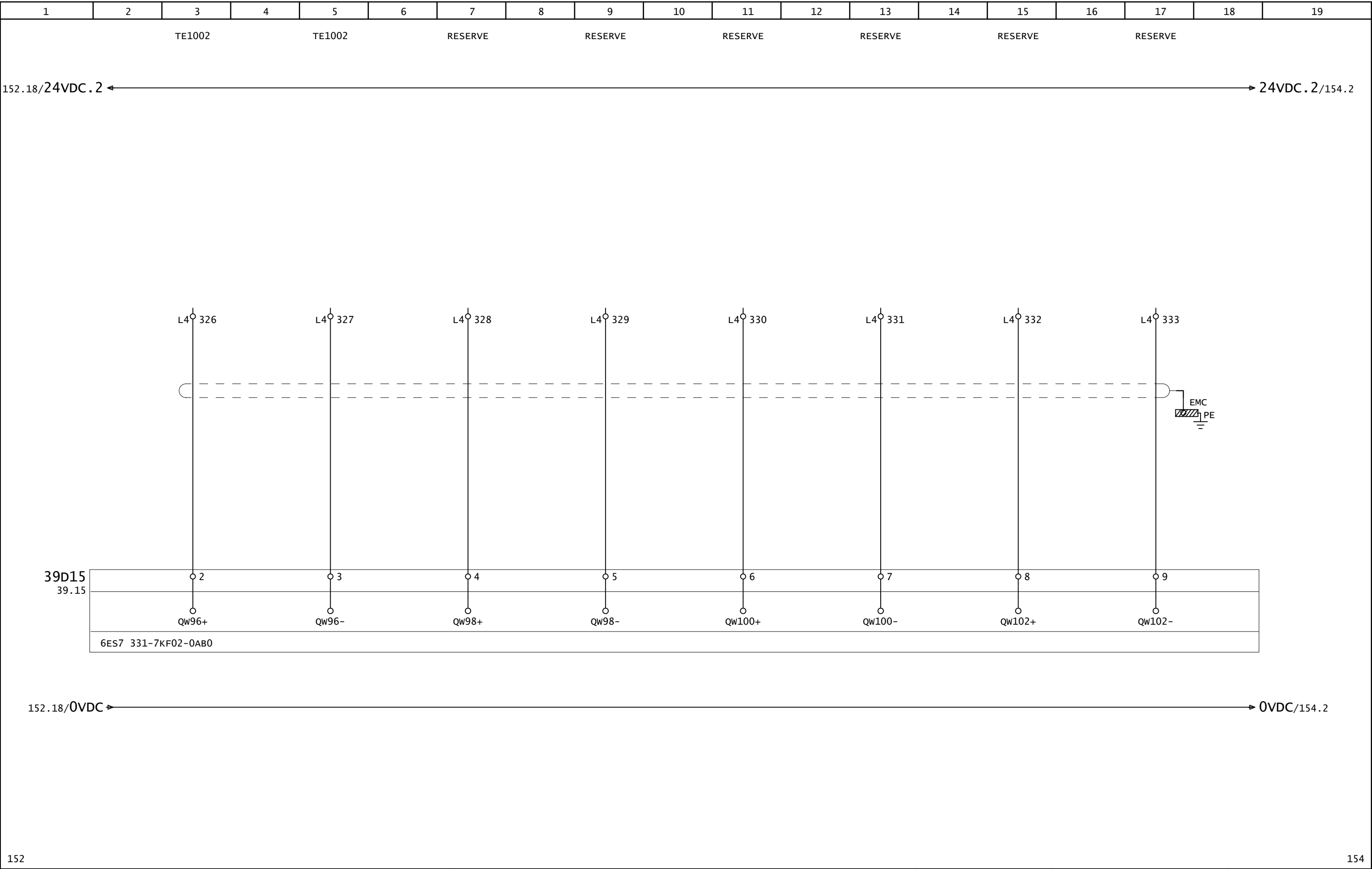




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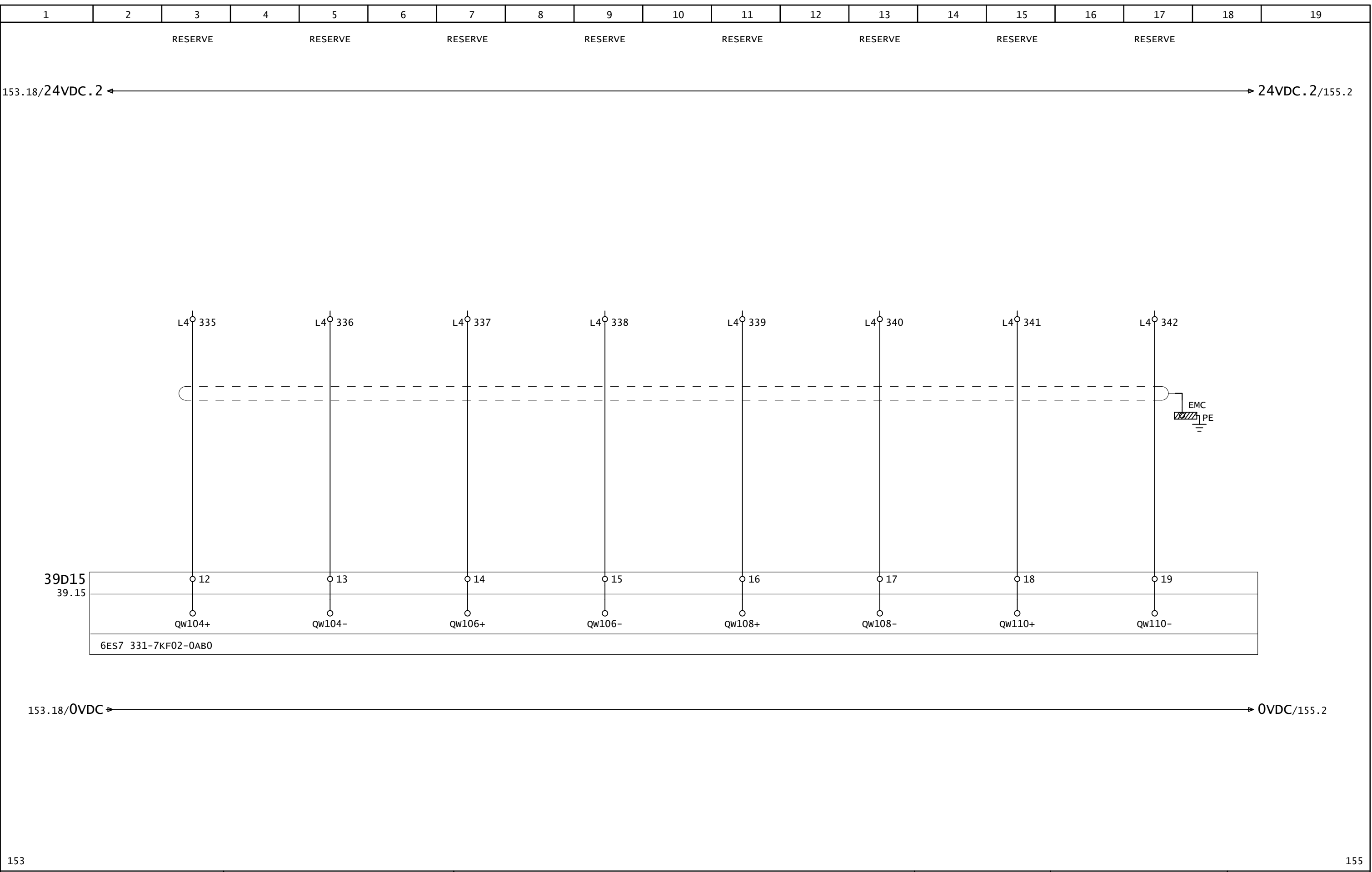
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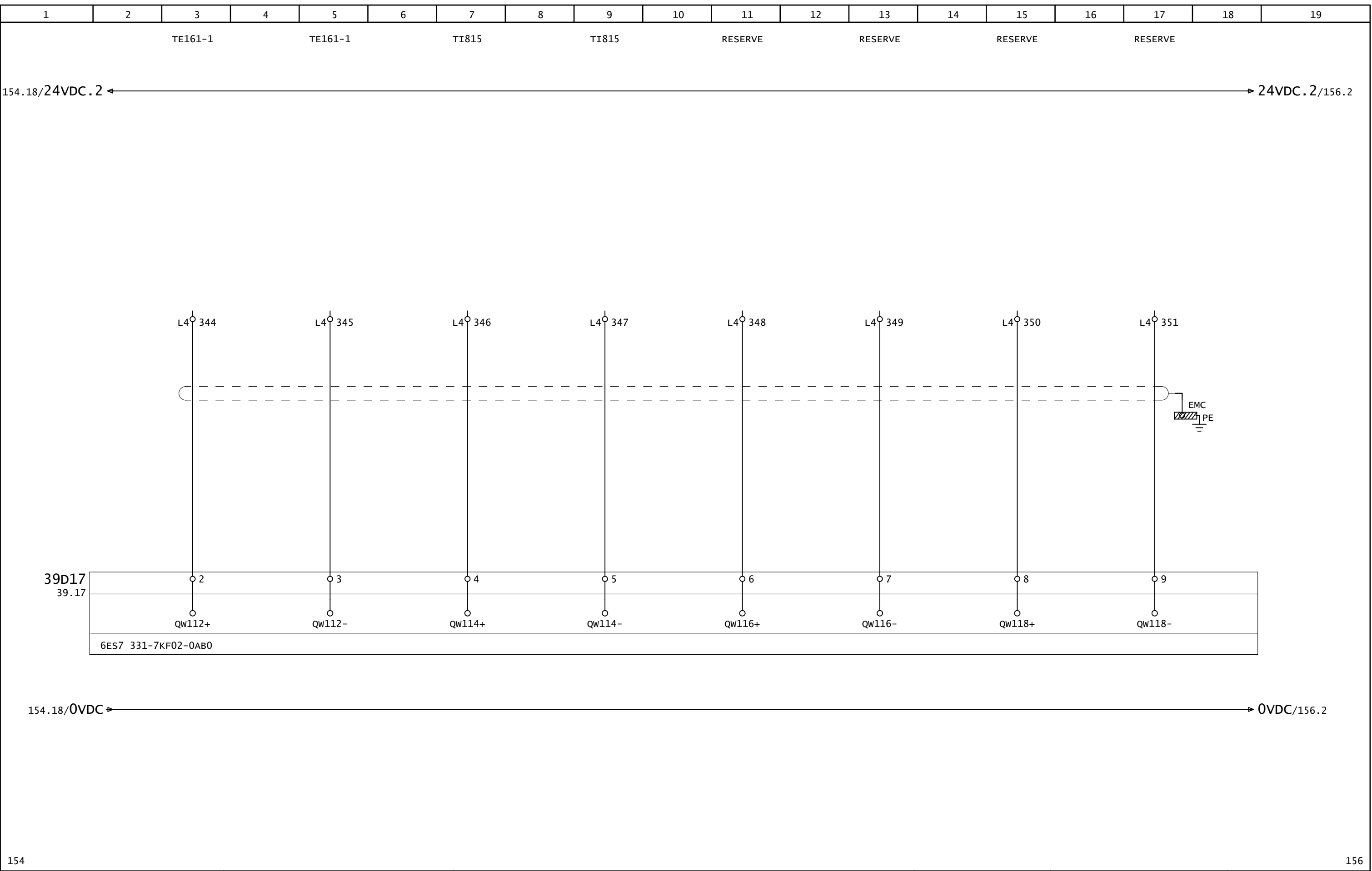


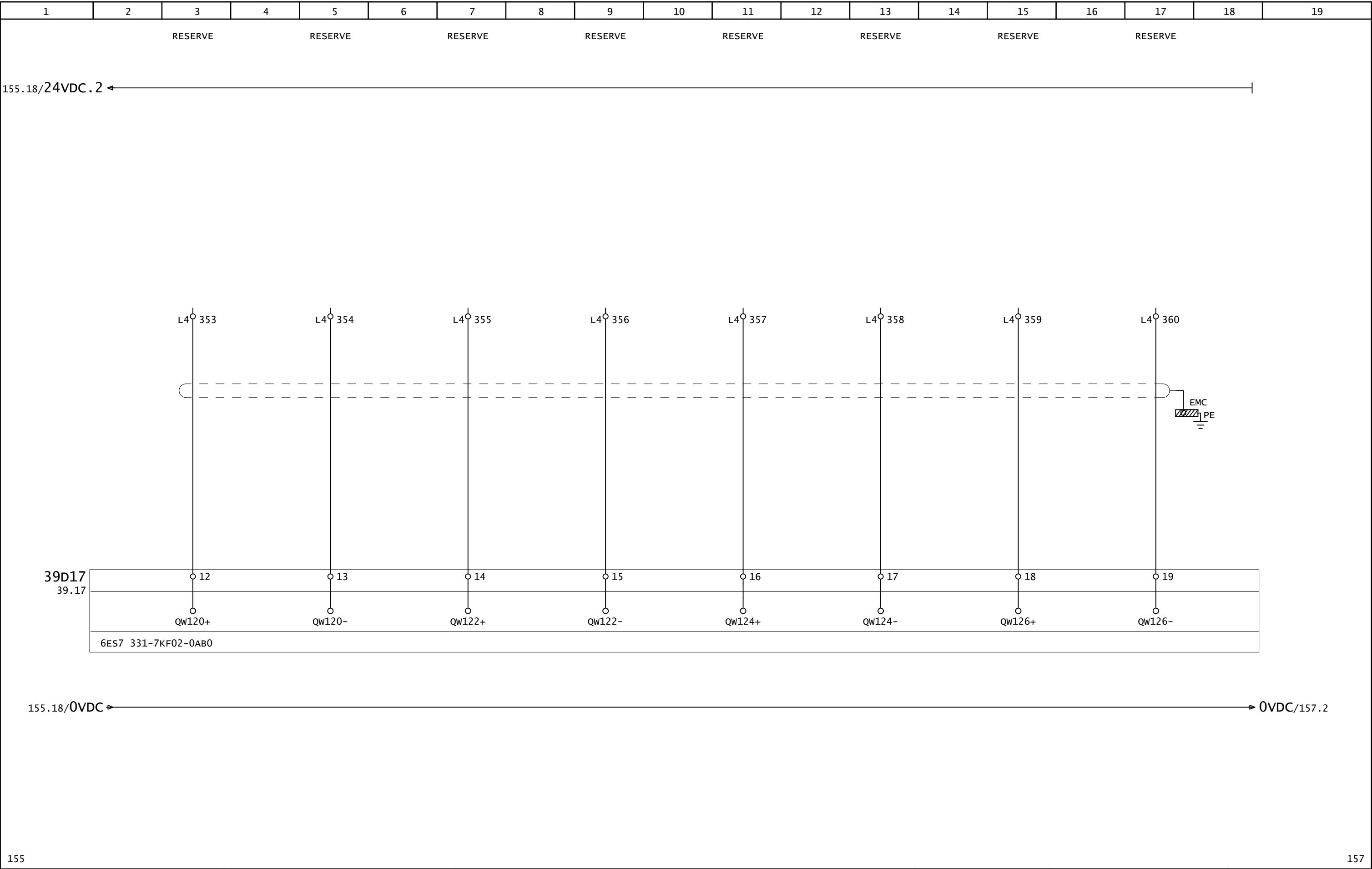


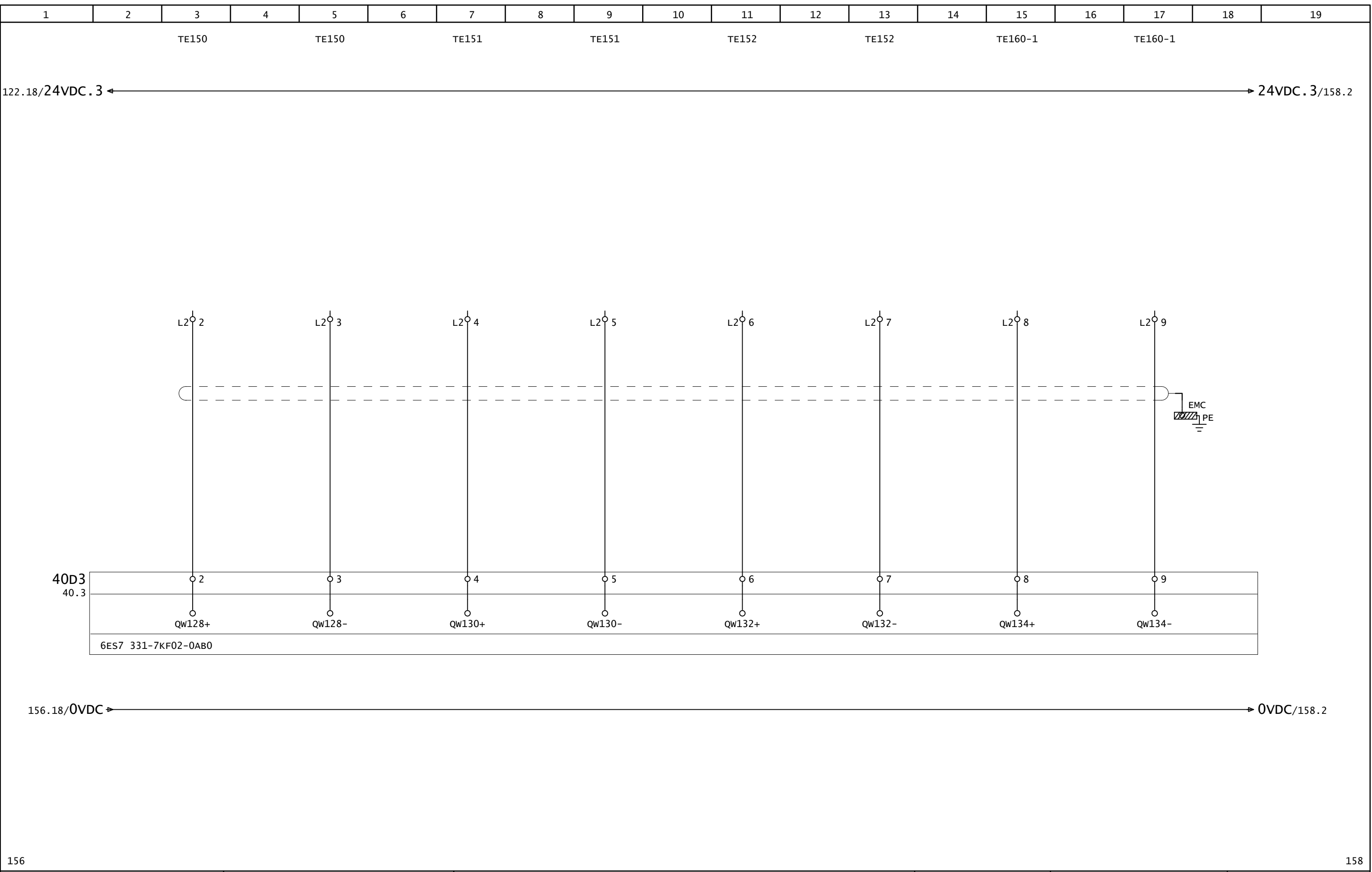
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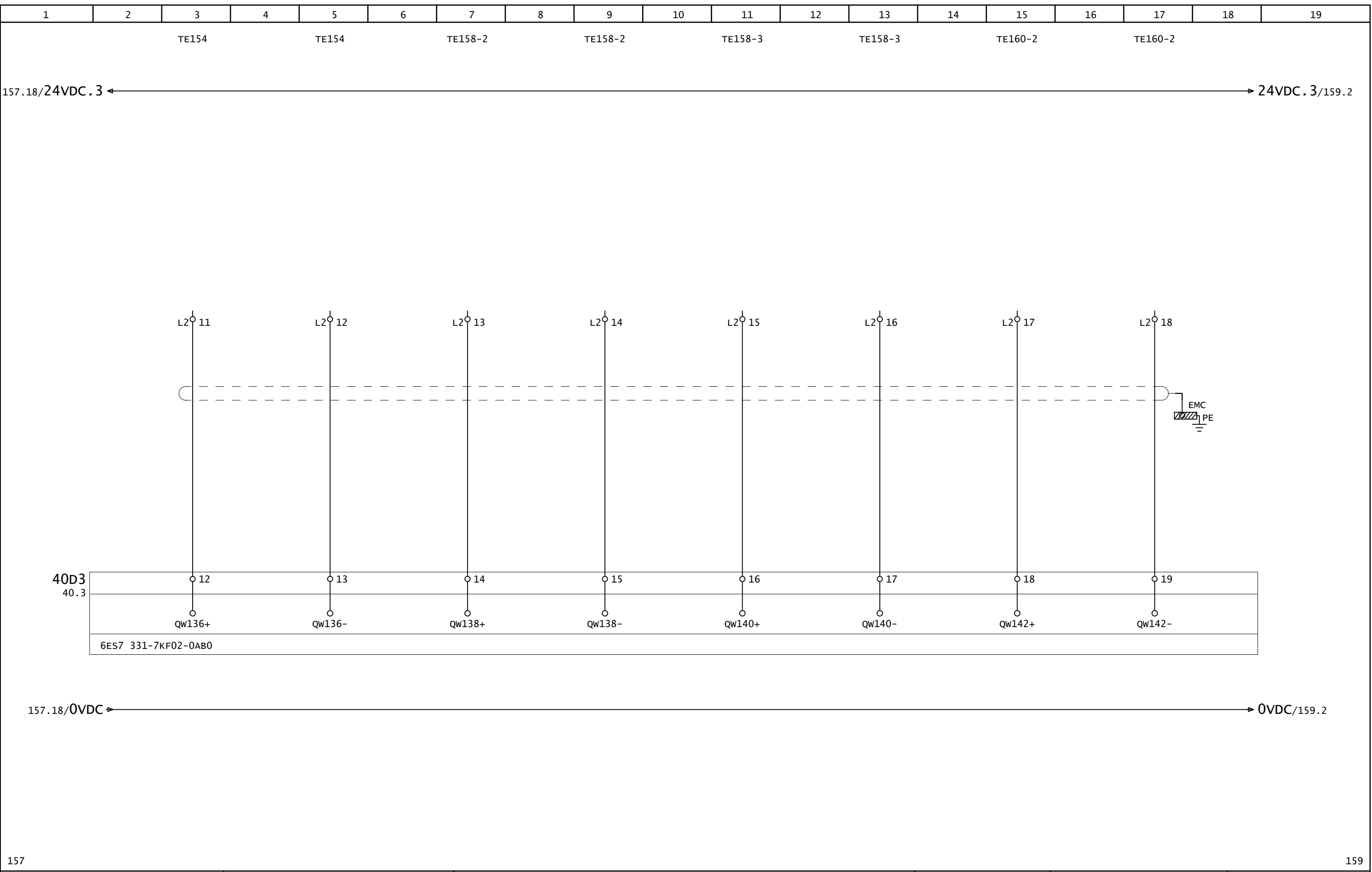
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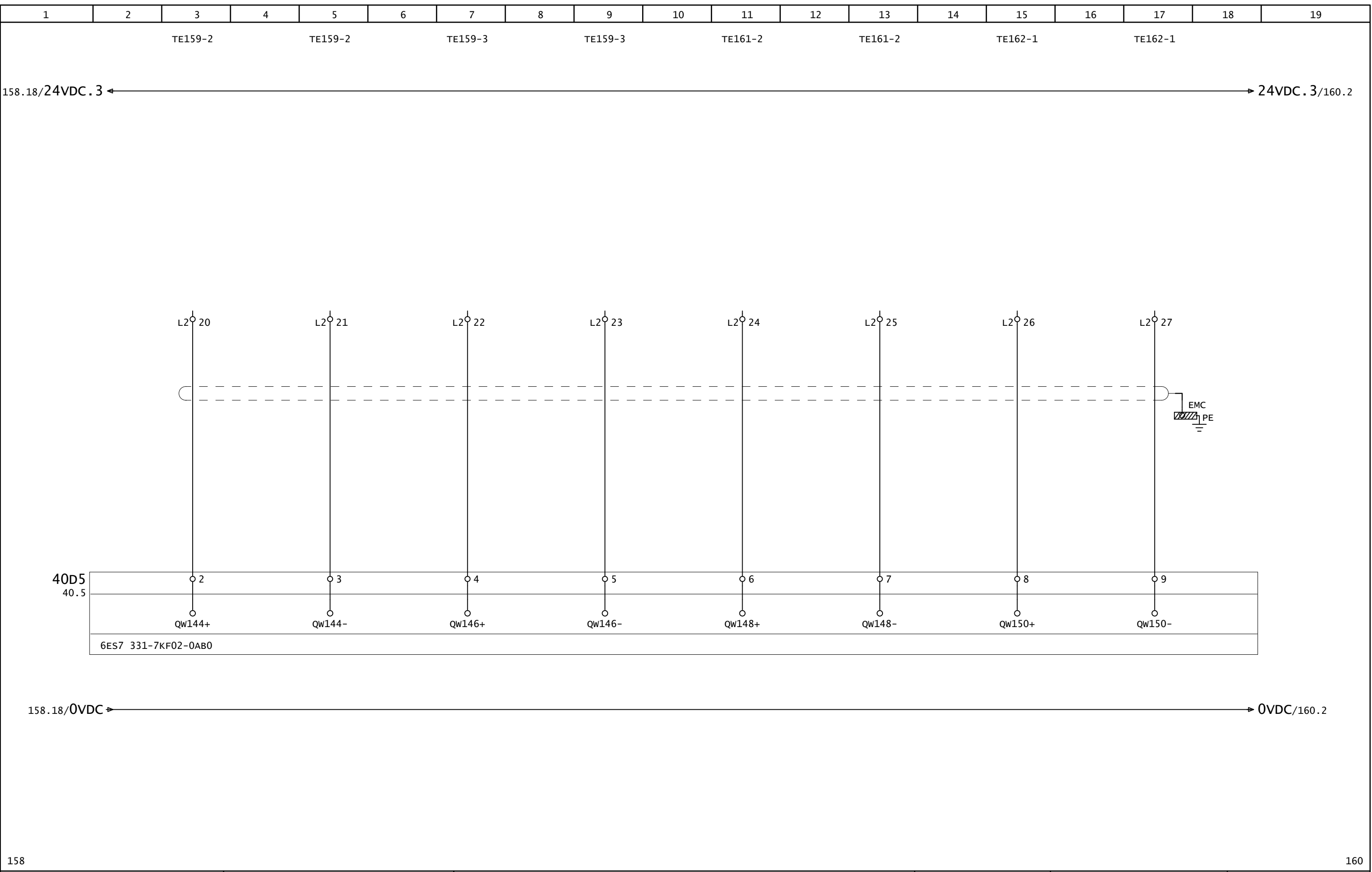


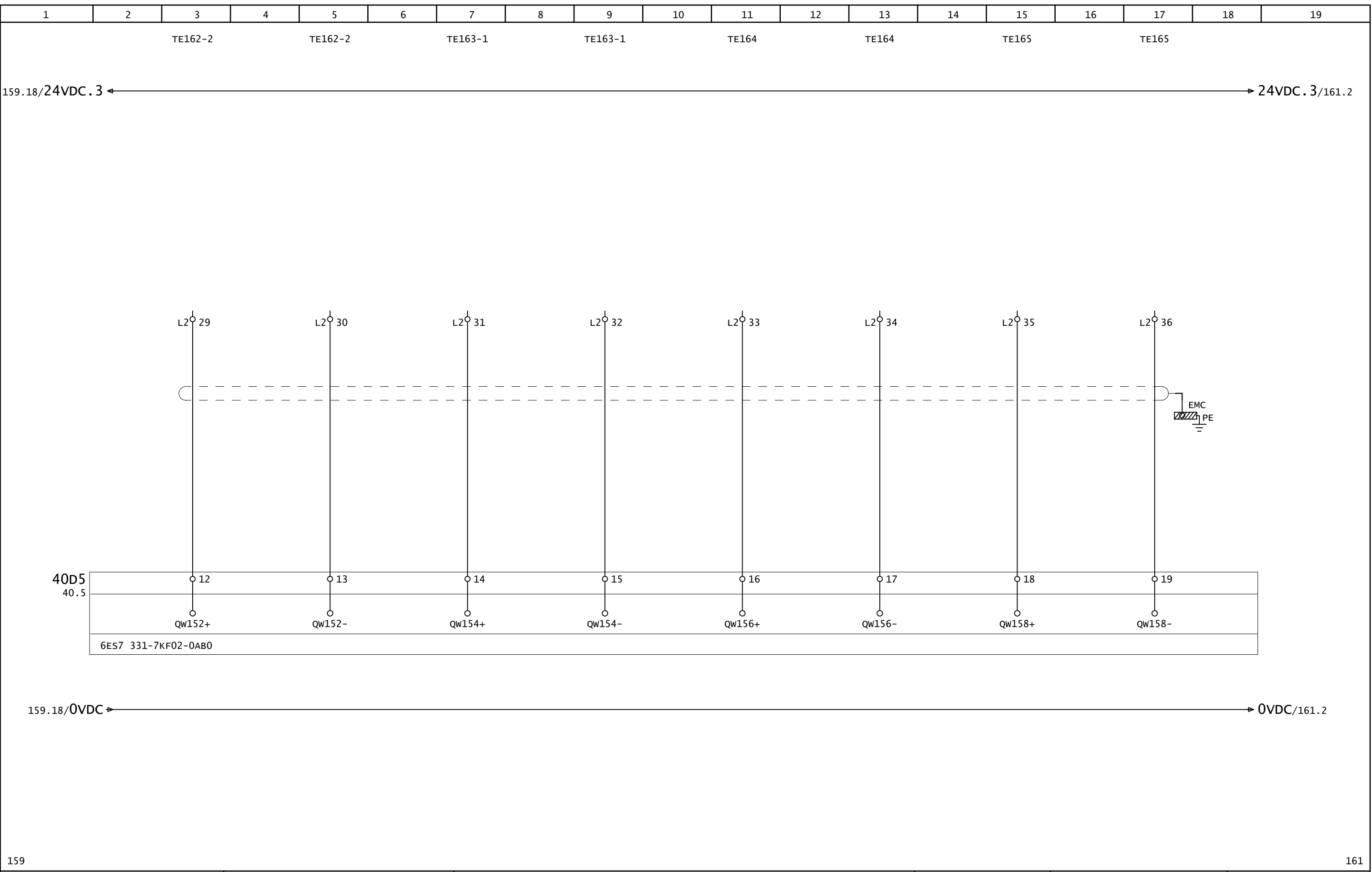


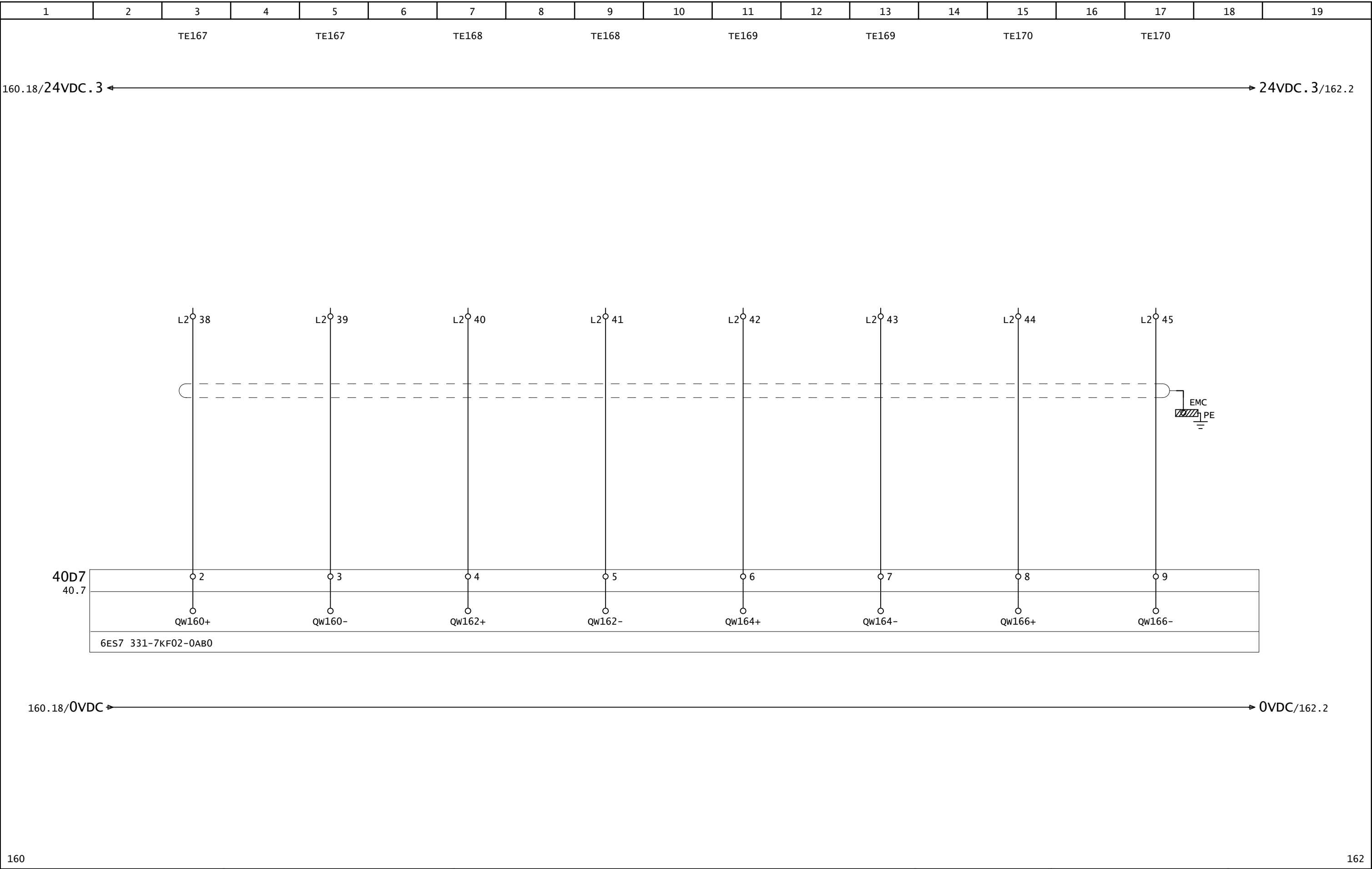


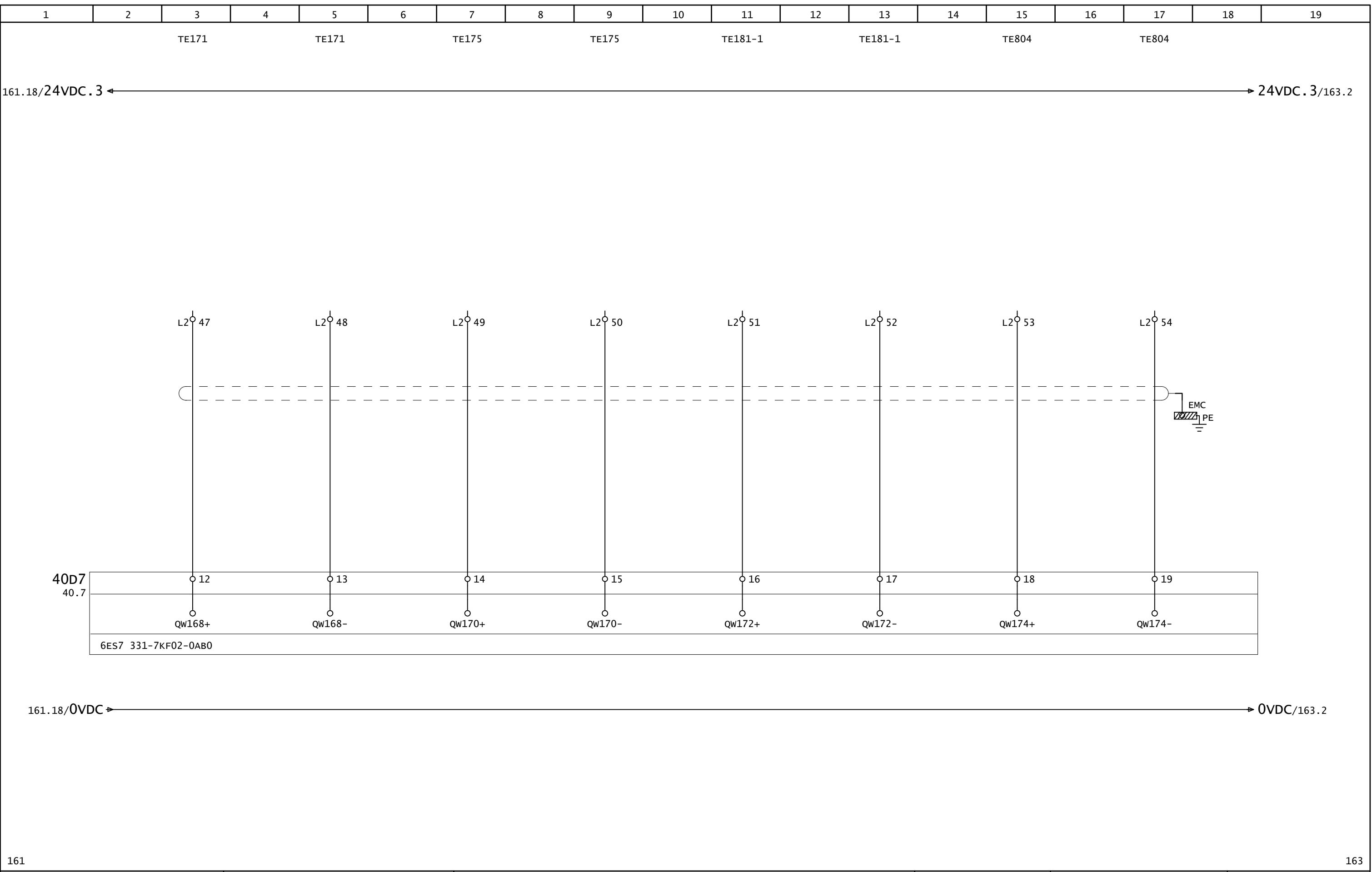


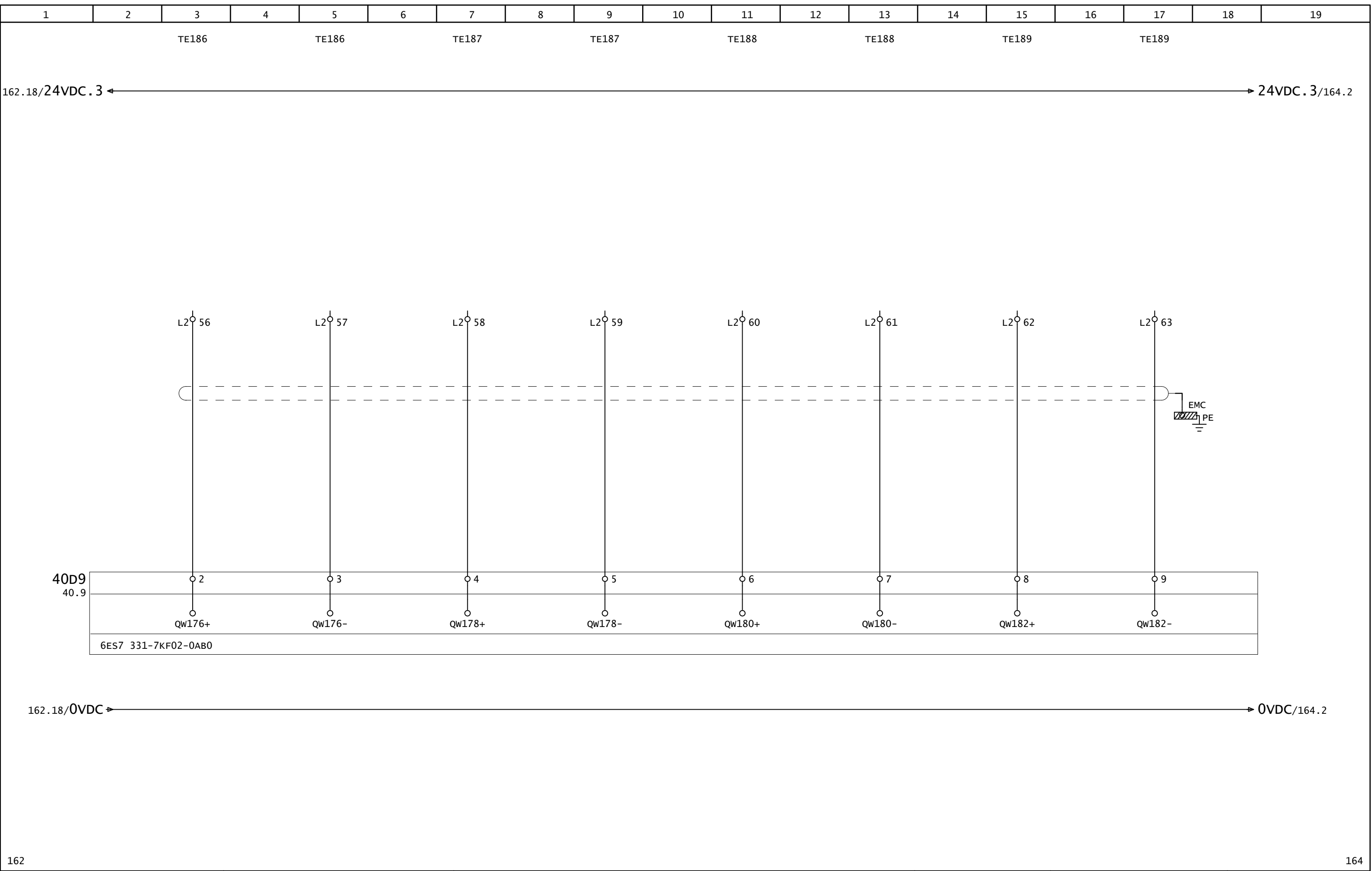


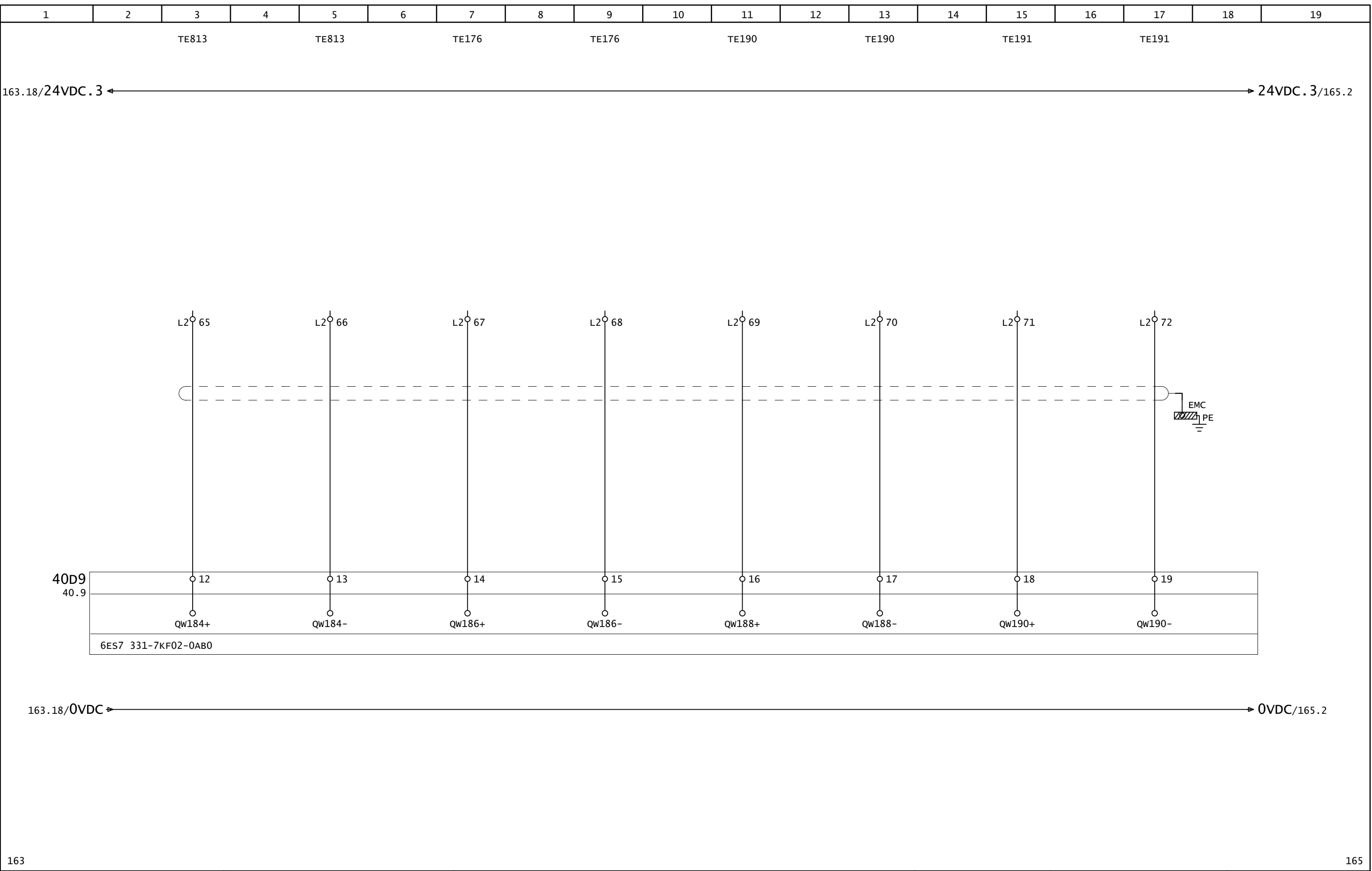


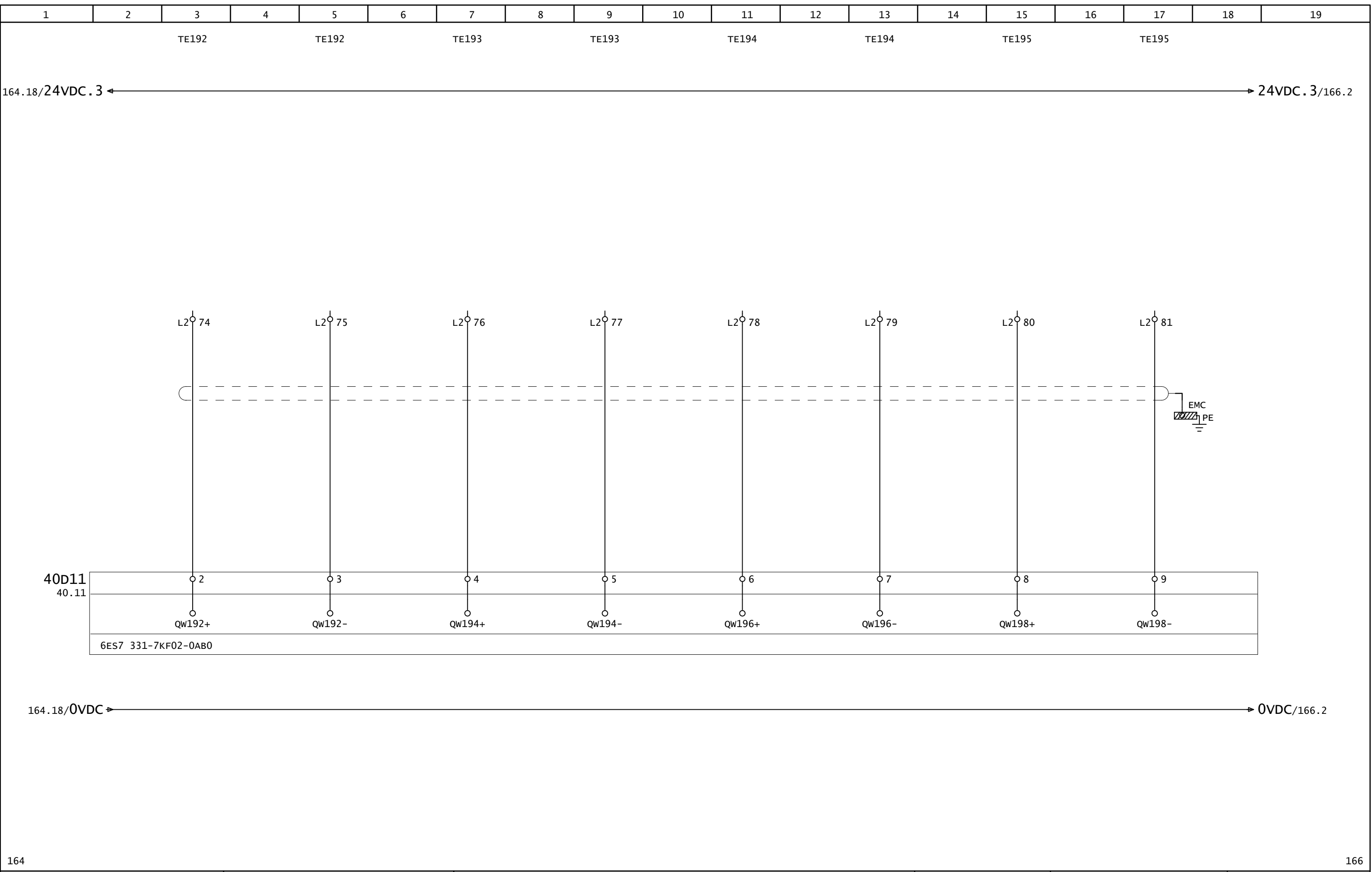


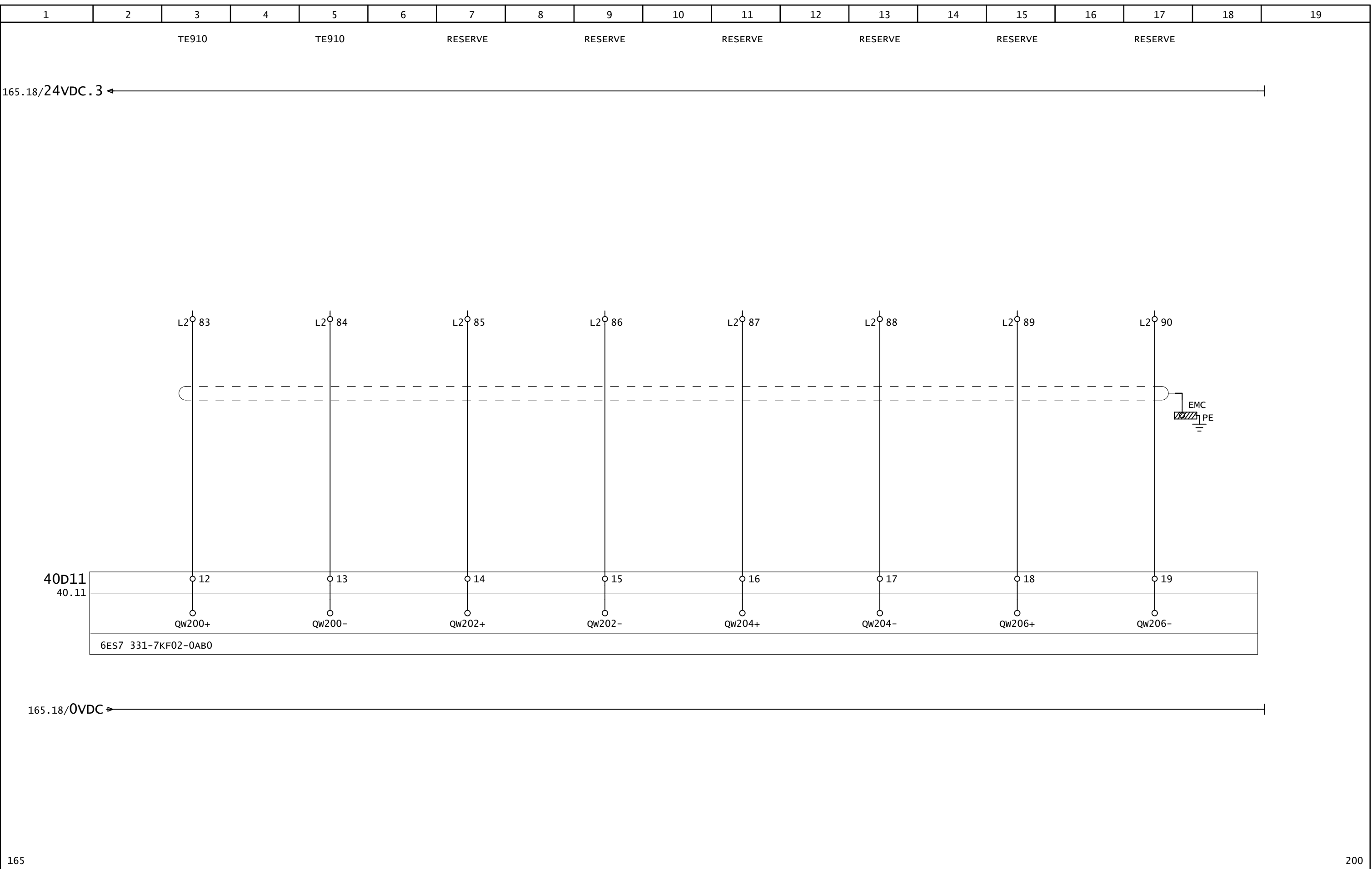












1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PAGINA/PAD	33.2	33.2	33.2															
KLEMMENSTROOK : X1	FUNKTIE/BENAMING																	
KLEM	1	2	⊕															
L1NPE 33U1																		
166				201														

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19	
KLEMMENSTROOK : X4		FUNKTIE/BENAMING																																			
PAGINA/PAD		36.4		36.5				36.9		36.10				36.14		36.15				37.4		37.5		37.9		37.10		37.14		37.15							
24VDC VOEDING I/O RACK 1+								24VDC VOEDING I/O RACK 2+		24VDC VOEDING I/O RACK 2-				24VDC VOEDING I/O RACK 3+		24VDC VOEDING I/O RACK 3-				24VDC VOEDING I/O RACK 4+		24VDC VOEDING I/O RACK 4-		24VDC VOEDING I/O RACK 5+		24VDC VOEDING I/O RACK 5-		24VDC VOEDING I/O RACK 6+		24VDC VOEDING I/O RACK 6-							
24VDC VOEDING I/O RACK 1-																																					
24VDC VOEDING I/O RACK 2+																																					
24VDC VOEDING I/O RACK 2-																																					
24VDC VOEDING I/O RACK 3+																																					
24VDC VOEDING I/O RACK 3-																																					
24VDC VOEDING I/O RACK 4+																																					
24VDC VOEDING I/O RACK 4-																																					
24VDC VOEDING I/O RACK 5+																																					
24VDC VOEDING I/O RACK 5-																																					
24VDC VOEDING I/O RACK 6+																																					
24VDC VOEDING I/O RACK 6-																																					

1

2

500 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

217226

L4

1

2

501 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

110

L2

1

2

502 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

5564

L4

1

2

503 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

119

1

2

504 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

321339

1

2

505 ÖLFLEX-CLASSIC-110
3x1.5mm²

1

2

521539

L8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19																											
PAGINA/PAD	36.9		157.3	157.5	157.7	157.9	157.11	157.13	157.15	157.17		36.10		159.3	159.5	159.7	159.9	159.11	159.13	159.15	159.17		36.10		160.3	160.5	160.7	160.9	160.11	160.13	160.15	160.17													
KLEMMENSTROOK : L2	FUNKTIE/BENAMING 24VDC VOEDING I/O RACK 2+		TE150	TE150	TE151	TE151	TE152	TE152	TE160-1	TE160-1		24VDC VOEDING I/O RACK 2-		TE154	TE154	TE158-2	TE158-2	TE158-3	TE158-3	TE160-2	TE160-2		24VDC VOEDING I/O RACK 2+		TE159-2	TE159-2	TE159-3	TE159-3	TE161-2	TE161-2	TE162-1	TE162-1		24VDC VOEDING I/O RACK 2-		TE162-2	TE162-2	TE163-1	TE163-1	TE164	TE164	TE165	TE165		
KLEM	1		2	3	4	5	6	7	8	9		10		11	12	13	14	15	16	17	18		19		20	21	22	23	24	25	26	27		28		29	30	31	32	33	34	35	36		
		1	1	2	3	4	5	6	7	8	2	9	10	11	12	13	14	15	16				1	2	3	4	5	6	7	8				9	10	11	12	13	14	15	16				
		501 ÖLFLEX-CLASSIC-110 3x1.5mm ²									501 ÖLFLEX-CLASSIC-110 3x1.5mm ²																																		
		1	1	2	3	4	5	6	7	8	2	9	10	11	12	13	14	15	16				1	2	3	4	5	6	7	8				9	10	11	12	13	14	15	16				
		3	ϕ_2								4	ϕ_{12}											1	ϕ_2											10	ϕ_{12}									
		X4	40D3								X4	40D3											L2	40D5											L2	40D5									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KLEMMENSTROOK : L4	PAGINA/PAD																	
KLEMMENSTROOK : L4	FUNKTIE/BENAMING																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2+																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2-																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2+																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2-																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	RESERVE																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C816 (FT816)																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C816 (FT816)																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2+																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C817 (FT817)																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C817 (FT817)																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C818 (FT818)																	
KLEMMENSTROOK : L4	WASVLOEISTOF NAAR KOLOM C818 (FT818)																	
KLEMMENSTROOK : L4	LT800-1																	
KLEMMENSTROOK : L4	LT800-1																	
KLEMMENSTROOK : L4	FT171																	
KLEMMENSTROOK : L4	FT171																	
KLEMMENSTROOK : L4	24VDC VOEDING I/O RACK 2-																	
KLEMMENSTROOK : L4																		

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KLEMMENSTROOK : L4		PAGINA/PAD																																			
FUNKTIE/BENAMING		FUNKTIE/BENAMING																																			
KLEM		KLEM																																			
		</																																			

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41D11

420

ÖLFLEX-CLASSIC-110-CY

18x0.5mm²

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φ₆

41D13

421

ÖLFLEX-CLASSIC-110-CY

18x0.5mm²

⌋

109

L4

118

L4

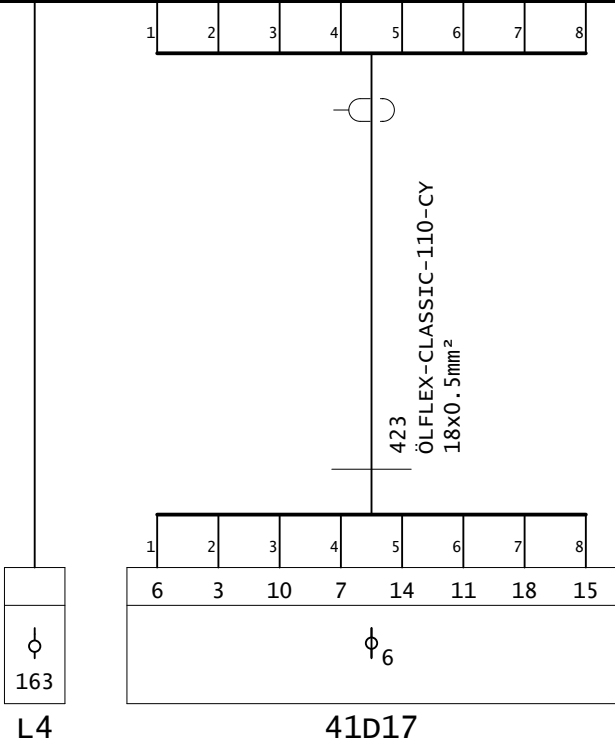
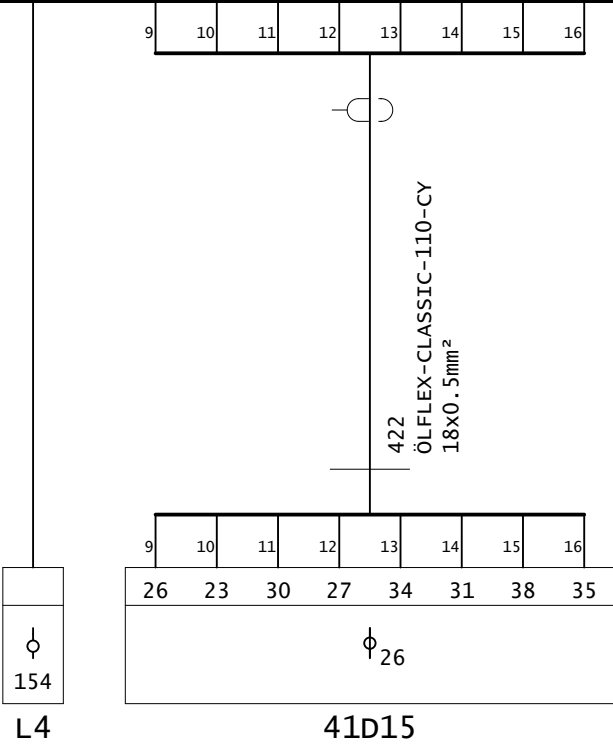
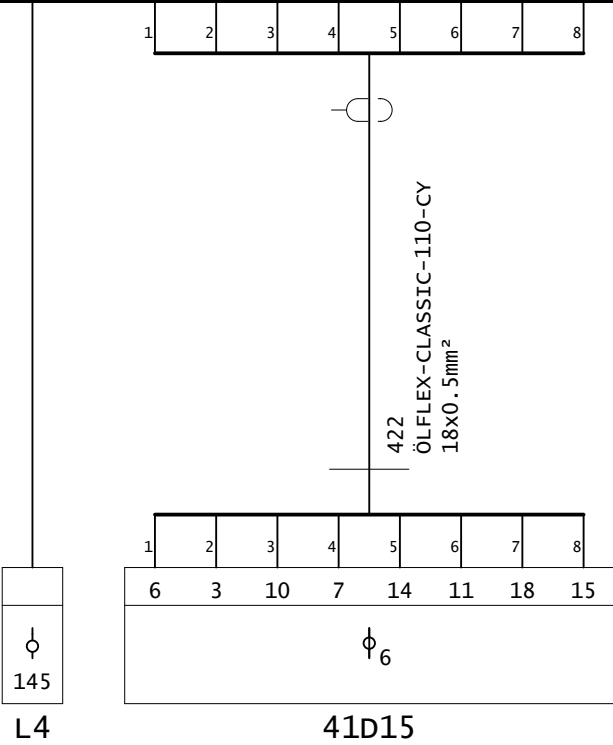
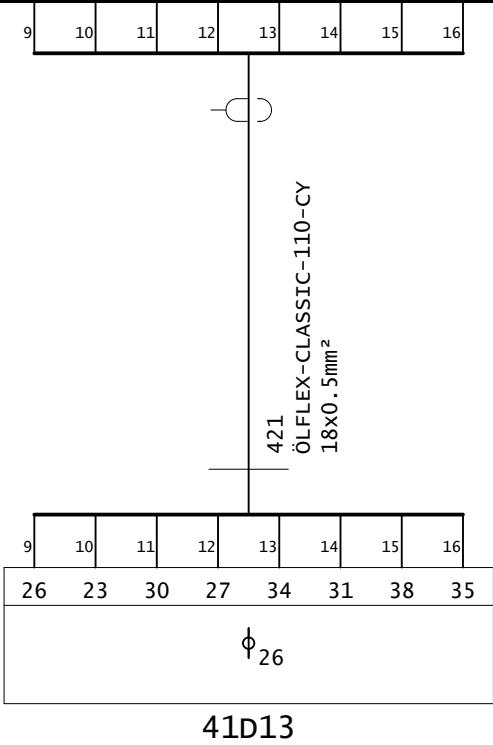
127

L4

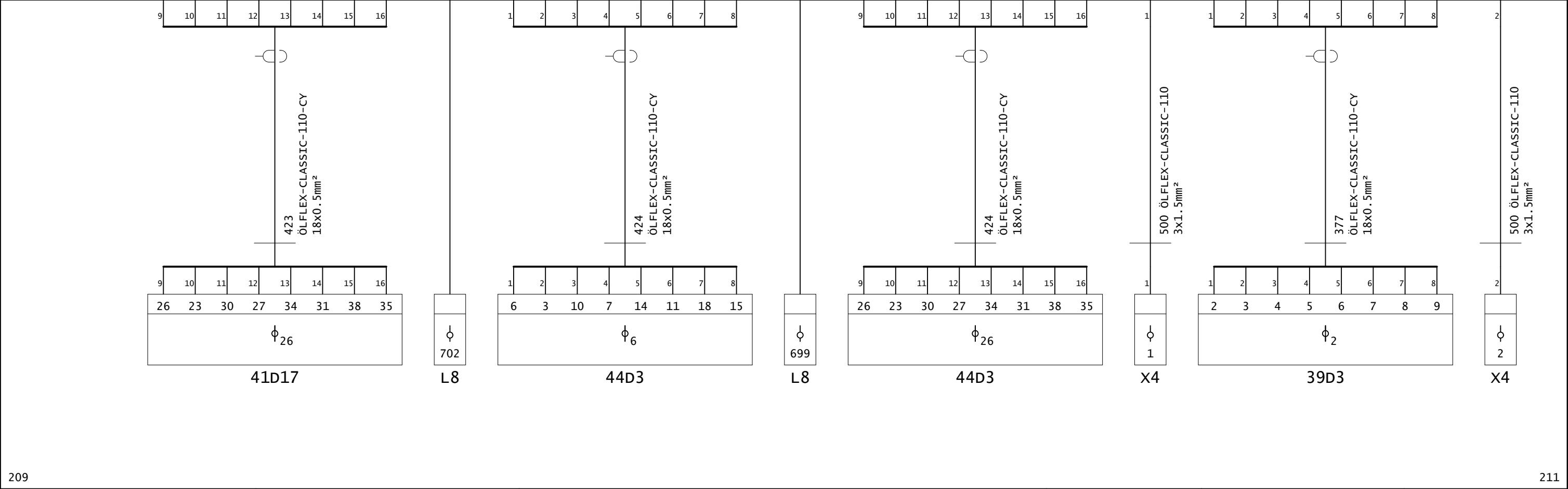
136

L4

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KLEMMENSTROOK : L4	PAGINA/PAD																	
	FUNKTIE/BENAMING																	
KLEM	155	156	157	158	159	160	161	162		163		164	165	166	167	168	169	170
	171		172									173	174	175	176	177	178	179
	180																	
	181																	
	182	183	184	185	186	187	188	189		190								



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KLEM		KLEMMENSTROOK : L4																		PAGINA/PAD																	
		FUNKTIE/BENAMING																																			
	191	LCV819-1 POSTOX.TANK V819 FINALOX.UITL.																		138.3																	
	192	LCV819-1 POSTOX.TANK V819 FINALOX.UITL.																		138.5																	
	193	RESERVE																		138.7																	
	194	RESERVE																		138.9																	
	195	RESERVE																		138.11																	
	196	RESERVE																		138.13																	
	197	RESERVE																		138.15																	
	198	RESERVE																		138.17																	
	199	24VDC VOEDING I/O RACK 6+																		37.14																	
	200	QCV818																		139.3																	
	201	QCV818																		139.5																	
	202	QCV819																		139.7																	
	203	QCV819																		139.9																	
	204	RESERVE																		139.11																	
	205	RESERVE																		139.13																	
	206	RESERVE																		139.15																	
	207	RESERVE																		139.17																	
	208	24VDC VOEDING I/O RACK 6-																		37.15																	
	209	QCV820-1																		140.3																	
	210	QCV820-1																		140.5																	
	211	QCV820-2																		140.7																	
	212	QCV820-2																		140.9																	
	213	RESERVE																		140.11																	
	214	RESERVE																		140.13																	
	215	RESERVE																		140.15																	
	216	RESERVE																		140.17																	
	217	24VDC VOEDING I/O RACK 1+																		36.4																	
	218	ST158																		141.3																	
	219	ST158																		141.5																	
	220	ST182																		141.7																	
	221	ST182																		141.9																	
	222	LT800-4																		141.11																	
	223	LT800-4																		141.13																	
	224	PT918																		141.15																	
	225	PT918																		141.17																	
	226	24VDC VOEDING I/O RACK 1-																		36.5																	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
PAGINA/PAD	150.3	150.5	150.7	150.9	150.11	150.13	150.15	150.17		36.4		151.3	151.5	151.7	151.9	151.11	151.13	151.15	151.17
KLEMMENSTROOK: L4																			
FUNKTIE/BENAMING	QI818	QI818	FT820	FT820	LT818	LT818	LT821	LT821		24VDC VOEDING I/O RACK 1+		PT-191	PT-191	TE171	TE171	????	????	TE172	TE172
KLEM	299	300	301	302	303	304	305	306		307		308	309	310	311	312	313	314	315
9 10 11 12 13 14 15 16 381 ÖLFLEX-CLASSIC-110-CY 18x0.5mm² 12 13 14 15 16 17 18 19 φ₁₂ 39D11 289 L4 1 2 3 4 5 6 7 8 382 ÖLFLEX-CLASSIC-110-CY 18x0.5mm² 2 3 4 5 6 7 8 9 φ₂ 39D13 298 L4 9 10 11 12 13 14 15 16 382 ÖLFLEX-CLASSIC-110-CY 18x0.5mm² 12 13 14 15 16 17 18 19 φ₁₂ 39D13 307 L4 1 2 3 4 5 6 7 8 383 ÖLFLEX-CLASSIC-110-CY 18x0.5mm² 2 3 4 5 6 7 8 9 φ₂ 39D15 316 L4																			

216 218



MOXBA-METREX - HEERLEN

KLEMMENSTROOK L8

BLAD: 217 / 251

The image contains two diagrams of test rigs, labeled 42D9 and L8. Each diagram shows a top-down view of the rig with a grid of test cells. The 42D9 rig has a 16x16 grid of cells, with the top row numbered 1 to 16 and the bottom row numbered 1 to 16. The L8 rig has a 16x16 grid of cells, with the top row numbered 17 to 32 and the bottom row numbered 17 to 32. Both rigs have a central vertical line and a horizontal line intersecting it. The 42D9 rig is labeled '42D9' and the L8 rig is labeled 'L8'. The test cells are labeled with their respective numbers.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KLEMMENSTROOK : L8	PAGINA/PAD																	
FUNKTIE/BENAMING																		
STORING FREQ. REG MGS04	61.3																	
ROERWERK TANK 1 STORING MGS04	61.5																	
RTO NOODVOED. STORING/STANDBY (0/1)	61.7																	
RTO NETVOED. NIET/WEL AANWEZIG (0/1)	61.9																	
TS157-2 OVERLOAD ERROR P156-1 (SEAC)	61.11																	
FS156-1 P156-1 FLOW (SEAC)	61.13																	
XS154 WATER P156-1 RUN NO FLOW (SEAC)	61.15																	
XS153 WATER P156-2 RUN NO FLOW (SEAC)	61.17																	
MP156-2 MOTOR LOOPT (SEAC)	62.3																	
RESERVE	62.5																	
RESERVE	62.7																	
RESERVE	62.9																	
RESERVE	62.11																	
TS157-1 OVERLOAD ERROR P156-2 (SEAC)	62.13																	
FS156-2 P156-2 FLOW (SEAC)	62.15																	
RESERVE	62.17																	
24VDC VOEDING I/O RACK 4-	37.5																	
ZS150 ERROR MODE (SEAC)	63.3																	
ES150 GEREED VOOR BESTURING (SEAC)	63.5																	
ES152 24VAC AANWEZIG (SEAC)	63.7																	
ES151 24VDC AANWEZIG (SEAC)	63.9																	
TS156 WATER TEMP. P156-1/156-2 (SEAC)	63.11																	
PS156 SEAC UITLAAT DRUK	63.13																	
ES153 VOEDING 3~ OK (SEAC)	63.15																	
LS171-1 L NIVEAU V156	63.17																	
LS171-2 H NIVEAU V156	64.3																	
XS152 WATER LEVEL TR.OFF (SEAC)	64.5																	
PS199 L DRUK SPOELLUCHT	64.7																	
RESERVE	64.9																	
XS113-1 XEV113 TOEVOER WATER (SEAC)	64.11																	
RESERVE	64.13																	
XS112-1 XEV112 TOEVOER LUCHT (SEAC)	64.15																	
PS129 L DRUK WATER INL. KLEPSTATION (SEAC)	64.17																	
24VDC VOEDING I/O RACK 4+	37.4																	

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397 ÖLFLEX-CLASSIC-110
35x0.5mm²

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397 ÖLFLEX-CLASSIC-110
35x0.5mm²

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φ₂₂

42D11

139

L8

161

L8

218



B.I.T. van de MEERAKKER bv

Postbus 245 6000 AE WEERT
 Telefoon +31(0)495-584444
 Fax +31(0)495-537647

NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

KLEMMENSTROOK L8

GET.:

JR/BT

DATUM:

14.04.06

GEW:

24.04.06

GROEP:

=

PLAATS:

+

POSITIE:

TEK. NR:

06078

OFFERTE:

0602108

BLAD:

219/ 251

220

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KLEMMENSTROOK : L8	PAGINA/PAD																																					
	FUNKTIE/BENAMING																																					
	PS115 L DRUK LUCHT INL. KLEPSTATION (SEAC)		65.3																																			
	PS118 L DRUK LUCHT UITL. KLEPSTATION (SEAC)		65.5																																			
	XS113 XPV EINDSTAND WATER (SEAC)		65.7																																			
	RESERVE		65.9																																			
	RESERVE		65.11																																			
	RESERVE		65.13																																			
	TSH156-2 TEMP. BOVEN IN KETEL		65.15																																			
	RESERVE		65.17																																			
	RESERVE		66.3																																			
	RESERVE		66.5																																			
	RESERVE		66.7																																			
	XS122 XPV EINDSTAND LUCHT (SEAC)		66.9																																			
	XS114 WATER INJECTIE GESTART (SEAC)		66.11																																			
	LS171-1 LL NIVEAU V156		66.13																																			
	TS171-1 L TEMP. ROOKGAS INL. C150 (SEAC)		66.15																																			
	TS171-2 H TEMP. ROOKGAS INL. C150 (SEAC)		66.17																																			
	24VDC VOEDING I/O RACK 4-		37.5																																			
	ROERWERK T2 STORING MGS04		67.3																																			
	STORING KOELM. FREQ.REG. MGS04		67.5																																			
	H=T1 RETOUR L=T2 RETOUR MGS04		67.7																																			
	H=T1 LEGEN L=T2 LEGEN MGS04		67.9																																			
	HOOG NIVEAU TANK 1 MGS04		67.11																																			
	LAAG NIVEAU TANK 1 MGS04		67.13																																			
	VOORALARM LAAG NIVEAU TANK 1 MGS04		67.15																																			
	HOOG NIVEAU TANK 2 MGS04		67.17																																			
	LAAG NIVEAU TANK 2 MGS04		68.3																																			
VOORALARM LAAG NIVEAU TANK 2 MGS04		68.5																																				
RESERVE		68.7																																				
RESERVE		68.9																																				
SEAC BESTURING STANDBY		68.11																																				
RESERVE		68.13																																				
RESERVE		68.15																																				
RESERVE		68.17																																				
24VDC VOEDING I/O RACK 4+		37.4																																				

Diagram 1 (Left): Shows a 16-pin connector (top) and a 19-pin connector (bottom) connected by a 398 ÖLFLEX-CLASSIC-110 cable (35x0.5mm²). The cable is labeled with a diameter of ϕ_2 . The assembly is labeled 42D13 and 179.

Diagram 2 (Right): Shows a 32-pin connector (top) and a 39-pin connector (bottom) connected by a 398 ÖLFLEX-CLASSIC-110 cable (35x0.5mm²). The cable is labeled with a diameter of ϕ_{22} . The assembly is labeled 42D13 and 201.

The diagram illustrates the 43D3 system architecture, showing four main components: 43D3, X4, 43D3, and L8. Each component has a top and bottom row of 32 channels. The 43D3 components are connected to the X4 component via 401 ÖLFLEX-CLASSIC-110 35x0.5mm² cables. The L8 component is connected to the 43D3 component via a 504 ÖLFLEX-CLASSIC-110 3x1.5mm² cable. The diagram also shows the connection points for the 43D3 and L8 components, labeled with symbols like ϕ_2 , ϕ , and ϕ_{22} .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KLEMMENSTROOK : L8	PAGINA/PAD																	
FUNKTIE/BENAMING																		
RESERVE	81.3																	
RESERVE	81.5																	
RESERVE	81.7																	
MK175 CONTACTOR FEEDBACK	81.9																	
MS816B-2 STOP KNOP MP816B	81.11																	
MP816C CONTACTOR FEEDBACK	81.13																	
MS816A-3 START KNOP MP816C	81.15																	
MS816B-3 STOP KNOP MP816C	81.17																	
MK818.1 CONTACTOR FEEDBACK	82.3																	
MP819 CONTACTOR FEEDBACK	82.5																	
MK819 CONTACTOR FEEDBACK	82.7																	
MK820A CONTACTOR FEEDBACK	82.9																	
PS802 H DRUK HYDROXIDE P802A/S	82.11																	
PS802 L DRUK HYDROXIDE P802A/S	82.13																	
MP910A CONTACTOR FEEDBACK	82.15																	
MP910S CONTACTOR FEEDBACK	82.17																	
24VDC VOEDING I/O RACK 5-	37.10																	
RESERVE	83.3																	
dPS814-1 DEMISTER SCRUBBER C815 HOOG	83.5																	
dPS814-2 WARMTEWISSELAAR E815 HOOG	83.7																	
RESERVE	83.9																	
RESERVE	83.11																	
FS811-1 ROOKGAS TOEVOER C815 LAAG	83.13																	
RESERVE	83.15																	
TS811-1 L TEMP. ROOKGAS TOEVOER	83.17																	
RESERVE	84.3																	
RESERVE	84.5																	
RESERVE	84.7																	
TS814-1 HH TEMP. ROOKGAS UITL. KOELER	84.9																	
RESERVE	84.11																	
XS812 VIBRATIE MK818.1 HOOG	84.13																	
RESERVE	84.15																	
RESERVE	84.17																	
24VDC VOEDING I/O RACK 5+	37.9																	

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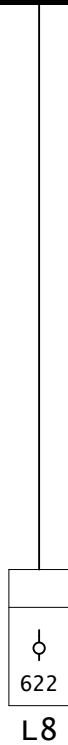
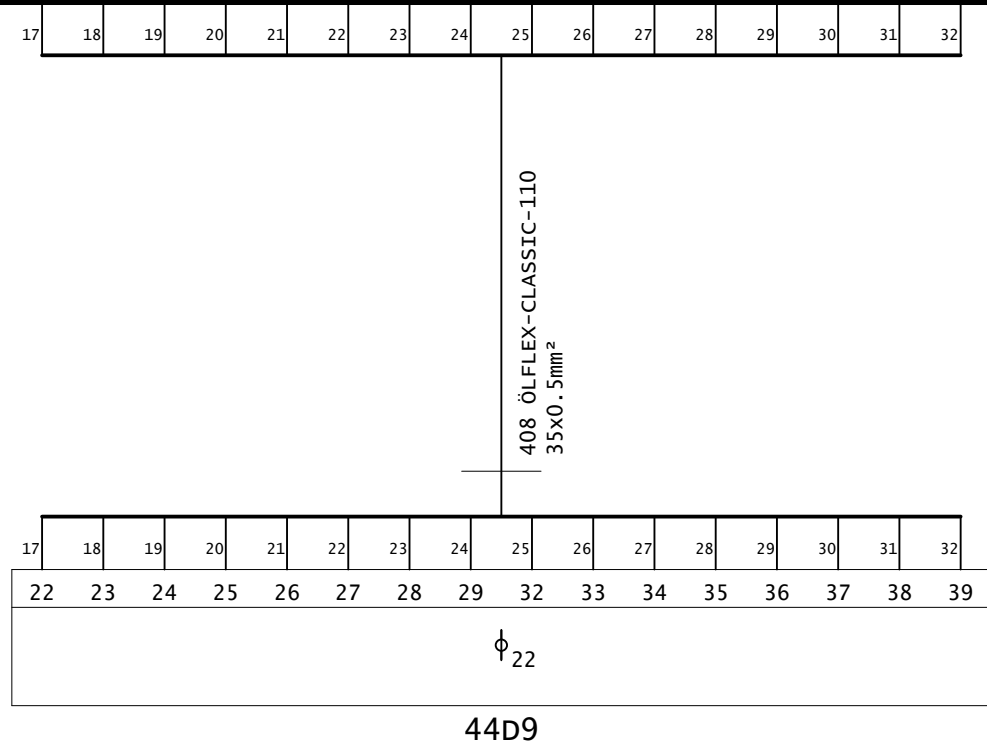
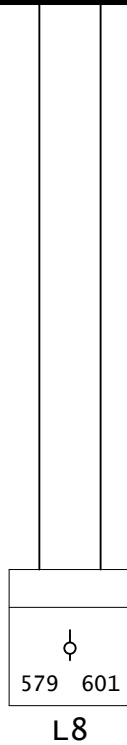
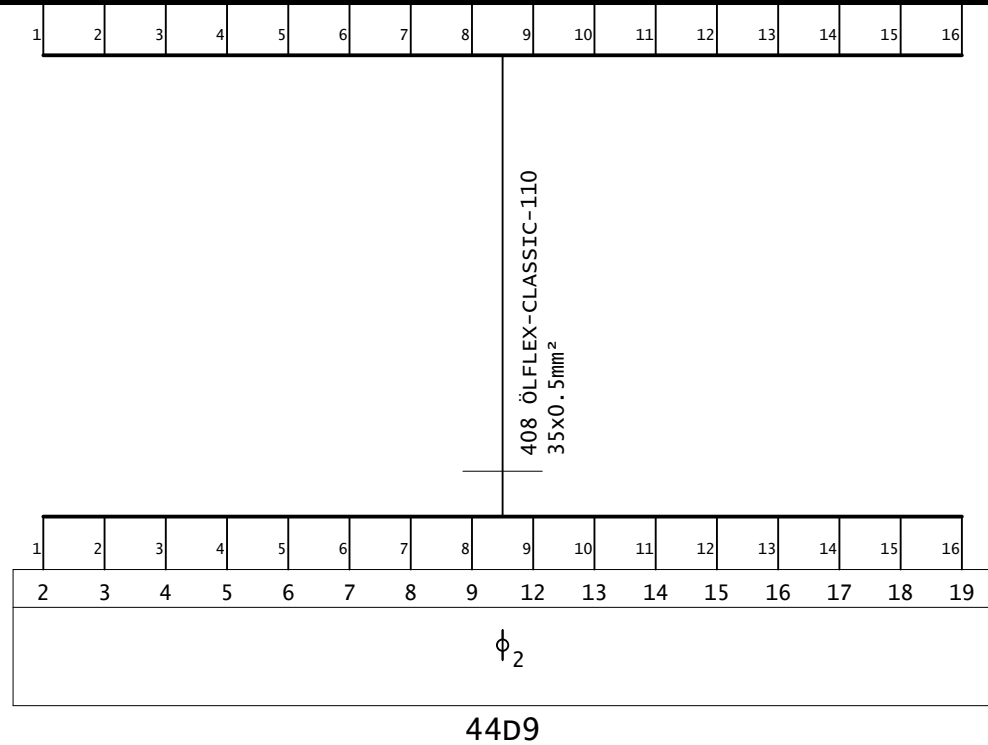
The diagrams illustrate the physical dimensions and pin configurations of the 43D7 and 43D8 LED modules. Each module features a top row of 32 pins and a bottom row of 19 pins. The 43D7 module has a diameter of 2 (phi_2) and a height of 379. The 43D8 module has a diameter of 22 (phi_22) and a height of 401. Both modules are labeled '403 ÖLFLEX-CLASSIC-110 35x0.5mm²'.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KLEMMENSTROOK : L8	PAGINA/PAD																	
FUNKTIE/BENAMING																		
RESERVE	89.3																	
RESERVE	89.5																	
RESERVE	89.7																	
ROERWERK TANK 2 IN BEDRIJF MGS04	89.9																	
ROERWERK TANK 1 IN BEDRIJF MGS04	89.11																	
RESERVE	89.13																	
RESERVE	89.15																	
TS169 TEMPERATUUR BED 2	89.17																	
RESERVE	90.3																	
RESERVE	90.5																	
RESERVE	90.7																	
RESERVE	90.9																	
PS820-1 PRE-OX VENTILATOR K820A HOOG	90.11																	
PS820-3 PRE-OX VENTILATOR K820B HOOG	90.13																	
RESERVE	90.15																	
RESERVE	90.17																	
24VDC VOEDING I/O RACK 5-	37.10																	
ES NOODSTOP KETELBESTURING	91.3																	
1K17 SPANNING KETELBEST. AANWEZIG	91.5																	
RESERVE	91.7																	
RESERVE	91.9																	
RESERVE	91.11																	
RESERVE	91.13																	
4K13 AANV. KETELVOORW. VOLDAAAN	91.15																	
RESERVE	91.17																	
RESERVE	92.3																	
TS169 HH TEMPERATUUR BED 1	92.5																	
TS170 HH TEMPERATUUR BED 2	92.7																	
dPS160 BEDHOOGTE < MIN.	92.9																	
XS.. STORING WATCHDOG PLC	92.11																	
PS163 H DRUK VUURHAARD	92.13																	
PS180 L DRUK STUURLUCHT	92.15																	
PS174 L DRUK AANST. LUCHT	92.17																	
24VDC VOEDING I/O RACK 5+	37.9																	

226 228

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KLEMMENSTROOK : L8		PAGINA/PAD																																			
KLEM		FUNKTIE/BENAMING																																			
KLEM		MP800 START																																			
KLEM		START HOOFDBRANDERS																																			
KLEM		MP802A START																																			
KLEM		MA161 START																																			
KLEM		DOEKENFILTER KLEP 24																																			
KLEM		RESERVE																																			
KLEM		RESERVE																																			
KLEM		RESERVE																																			
KLEM		VERWARMING KOP DOEKENFILTER AAN																																			
KLEM		MP950 START																																			
KLEM		RESERVE																																			
KLEM		MK820B START																																			
KLEM		MP910A START																																			
KLEM		MP910S START																																			
KLEM		MM802 START																																			
KLEM		XEV157 OPEN																																			
KLEM																																					
KLEM		24VDC VOEDING I/O RACK 6-																																			
KLEM		24VDC VOEDING I/O RACK 6+																																			
KLEM																																					
KLEM		MA150 START																																			
KLEM		MA151 START																																			
KLEM		RESERVE																																			
KLEM		RESERVE																																			
KLEM		RESERVE																																			
KLEM		RESERVE																																			
KLEM		MA152 START																																			
KLEM		MA160.3 START																																			
KLEM		MA160-1 START																																			
KLEM		RESERVE																																			
KLEM		MA179 START																																			
KLEM		MA160-2 START																																			
KLEM		RESERVE																																			
KLEM		MA153 START																																			
KLEM		MK150 START																																			
KLEM		MK151.1 START																																			
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KLEM		24VDC VOEDING I/O RACK 6+																																			
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KLEMMENSTROOK : L8 FUNKTIE/BENAMING	PAGINA/PAD	107.3	107.5	107.7	107.9	107.11	107.13	107.15	107.17	108.3	108.5	108.7	108.9	108.11	108.13	108.15	108.17		37.15	37.14		109.3	109.5	109.7	109.9	109.11	109.13	109.15	109.17	110.3	110.5	110.7	110.9	110.11	110.13	110.15	110.17		37.14	
	MK152 START																		24VDC VOEDING I/O RACK 6--	24VDC VOEDING I/O RACK 6+		RESERVE	RESERVE	RESERVE	MA151.1 START	MM804 START	MP805 START	MP815.1 START	RESERVE	MP816A START	MP818B START	RESERVE	RESERVE	DOEKENFILTER KLEP 23	MP816C START	RESERVE	RESERVE		24VDC VOEDING I/O RACK 6+	



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NAAM:	MOXBA-METREX - HEERLEN
OMSCHRIJVING:	KLEMMENSTROOK L8

GET.: JR/BT	GROEP: =	TEK. NR: 06078
DATUM: 14.04.06	PLAATS: +	OFFERTE: 0602108
GEW: 24.04.06	POSITIE:	BLAD: 231/ 251

Technical drawing of a mechanical assembly showing two views of a component with a central shaft.

The top view shows a rectangular plate with a central hole and a vertical slot. The central shaft is labeled with dimensions 410, 35x0.5mm, and 110. The top view is labeled with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

The bottom view shows a similar plate with a central hole and a vertical slot. The central shaft is labeled with dimensions 410, 35x0.5mm, and 110. The bottom view is labeled with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

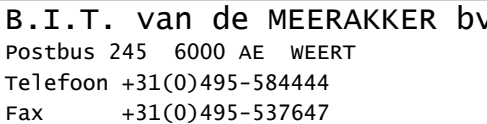
The central shaft is labeled with dimensions 410, 35x0.5mm, and 110.

The top view is labeled with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

The bottom view is labeled with dimensions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

KABELNUMMER	VAN	NAAR	OPMERKINGEN	KABELTYPE	ADERS	DOORSNEDE	LENGTE	PAGINA/PAD
377	39D3	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	141.3
378	39D5	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	143.3
379	39D7	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	145.3
380	39D9	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	147.3
381	39D11	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	149.3
382	39D13	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	151.3
383	39D15	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	153.3
384	39D17	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	155.3
385	40D3	L2		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	157.3
386	40D5	L2		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	159.3
387	40D7	L2		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	161.3
388	40D9	L2		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	163.3
389	40D11	L2		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	165.3
393	42D3	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	45.3
394	42D5	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	49.3
395	42D7	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	53.3
396	42D9	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	57.3
397	42D11	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	61.3
398	42D13	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	65.3
399	42D15	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	69.3
400	42D17	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	73.3
401	43D3	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	77.3
402	43D5	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	81.3
403	43D7	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	85.3
404	43D9	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	89.3
405	43D11	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	93.3
406	44D5	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	99.3
407	44D7	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	103.3
408	44D9	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	107.3
409	44D11	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	111.3
410	44D13	L8		ÖLFLEX-CLASSIC-110	35	0.5	-	115.3
414	40D13	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	119.3
415	40D15	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	121.3
416	41D3	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	123.3
417	41D5	L4		ÖLFLEX-CLASSIC-110-CY	18	0.5	-	125.3



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NAAM:

MOXBA-METREX - HEERLEN

OMSCHRIJVING:

GET.: JR/BT

GROEP: =

TEK. NR: 06078

DATUM: 14.04.06

PLAATS: +

OFFERTE: 0602108

GEW: 24.04.06

POSITIE:

BLAD: 251/ 251