


<div><div><div>Waterschap</div><div>Aa en Maas</div></div><div><div>Pettelaarpark 70</div><div>5216 PP 's-Hertogenbosch</div><div>Postbus 5049</div><div>5201 GA 's-Hertogenbosch</div><div>Tel.: 073-615 66 66</div><div>Fax.: 073-615 66 00</div></div></div>	<div><div><div>Rioolgemaal</div><div>:</div><div>SCHAIJK</div></div><div><div>Functie</div><div>:</div><div>VERPOMPEN VAN RIOOLWATER</div></div><div><div>Codering rioolgemaal</div><div>:</div><div>RG 9-280</div></div><div><div>Adres</div><div>:</div><div>T OLIEMEULEN</div></div><div><div>Postcode</div><div>:</div><div>5374HX</div></div><div><div>Plaats</div><div>:</div><div>SCHAIJK</div></div><div><div>Gemeente</div><div>:</div><div>Landerd</div></div><div><div>Zuiveringsregio</div><div>:</div><div>Maas</div></div><div><div>RWZI</div><div>:</div><div>OIJEN</div></div></div> <div><div>TEKENING PAKKET GEZIEN:</div><div><div>Naam : _____</div><div>Datum : _____</div></div></div>
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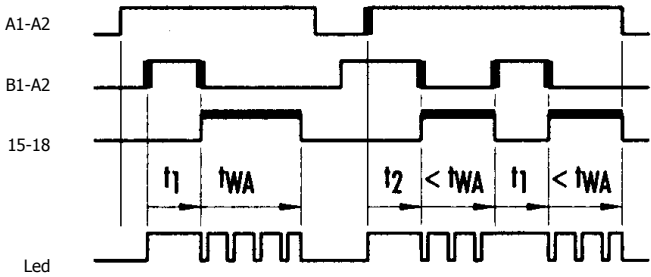
VOOR GOEDKEURING FOR APPROVAL		VOOR UITVOERING FOR CONSTRUCTION		DEFINITIEF AS BUILT	
DATE :	PAR :	DATE :	PAR:	DATE :	PAR :

[illegible]

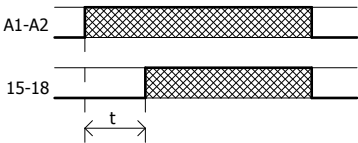
0	1	2	3	4	5	6	7	8	9
Code				Gebruikte klemmenstroken		Speciale eisen			
<div><div><div>Benaming</div><div>Padnummer</div><div>6K1</div><div>Bladnummer</div></div><div><div>3S2</div><div>CODE</div><div>"A"</div><div>~</div></div><div><div>Code nr.</div><div>Zie schakel</div><div>lay-out blad</div></div></div> <div><div><div><div>M</div><div>V</div></div><div><div>8.6</div><div>Maakkontakt op blad 8 stramien 6</div></div><div><div>9.4</div><div>Verbreekkontakt op blad 9 stramien 4</div></div></div><div><div>Aansluitklemmen in schakelkast</div><div><div><div>Normale klem</div><div>Externe kant klem</div></div><div><div>PLC klem</div></div></div></div><div><div>Ontwerp volgens NEN 1010 5 druk</div><div>Coderingen en symbolen</div><div>overeenkomstig: NEN 5152 - NEN 11082-1</div></div></div>				<div>X0 = Aansluitlijst X0 X0.1 = Aansluitlijst X0.1 X0.2 = Aansluitlijst X0.2 X1.1 = Aansluitlijst X1.1 X1.2 = Aansluitlijst X1.2 X2 = Aansluitlijst X2 X3 = Aansluitlijst X3 X4 = Aansluitlijst X4 1X3 = 1X3 Naar bedienkast 1</div> <div>KK1-50U1 = 50U1 in klemmenkast 1 KK1-51U1 = 52U1 in klemmenkast 1</div> <div>KK1-X3 = X3 in klemmenkast 1 KK1-X4 = X4 in klemmenkast 1 KK2-X3 = X3 in klemmenkast 2 KK2-X4 = X4 in klemmenkast 2</div>		<div>- Uitgang UPS bekabelen als zijnde vreemde spanning</div> <div>- Hoofdstroom bedrading 400V en 230V in separate bedradingskoker aanbrengen t.o.v. alle andere stuur en signaalbedradingen.</div> <div>Het kruisen van de bedrading is toegestaan (5.5)</div>			
				Identificatie code in kast					
				3SC4 / 14870					
				Bedrading					
<div><div><div>Hoofdstroomketens</div><div>Nulleider</div><div>Stuurstroom 230Vac</div><div>Stuurstroom nul</div><div>Schakeldraad 230Vac</div><div>Beschermingsleiding</div><div>24Vdc (+)</div><div>Schakeldraad 24Vdc</div><div>24Vdc (0)</div><div>24Vac</div></div><div><div>Zwart</div><div>Blauw</div><div>Bruin</div><div>Blauw</div><div>Zwart</div><div>Geel/groen</div><div>Rood</div><div>Violet</div><div>Wit</div><div>Oranje</div></div></div> <div><div>Vreemde spanningen</div><div></div></div> <div><div>Bovenstaande kleuren</div><div>gearceerd met Wit</div></div> <div><div>Analoge meetleidingen</div><div></div></div> <div><div>Grijs</div></div> <div><div>Profibus</div><div></div></div> <div><div>Paars</div><div>A=Groen</div><div>B=Rood</div></div>				<div>Indien niet nader aangegeven</div> <div><div>Hoofdstroom</div><div>1,5 mm²</div><div>Stuurstroom</div><div>1 mm²</div><div>Signalering</div><div>0,75mm²</div></div> <div><div>Klemmenstrook aanduidingen</div><div><div>Kastnummer</div><div>↙</div></div><div><div>..X1 = Hoofdstroom 230/400V</div><div>..X2 = Stuurstroom > 50VAC / 60VDC</div><div>..X3 = Stuurstroom < 50VAC / 60VDC</div><div>..X4 = Analoge signalen</div><div>..X5 = Vreemde spanning</div><div>..X4i = Intrinsiek</div></div><div><div>(Geen kastnummer = Hoofdkast)</div></div></div>		<div><div><div>10L3</div><div>13</div><div>3K7</div><div>14</div><div>13</div><div>3K7.1</div><div>14</div><div>12</div><div>3X7</div><div>12</div><div>3X7.1</div><div>12</div><div>A1</div><div>3K7.2</div><div>A2</div><div>10N3</div></div><div>VOORBEELD Adercodering</div><div>Opbouw :</div><div>13 = Aansluiting</div></div>			

Code "1"	<div><div>2</div><div>1</div></div>	<div><div>4</div><div>3</div></div>	<div><div>6</div><div>5</div></div>	<div><div>8</div><div>7</div></div>	<div><div>9</div><div>10</div></div>	<div><div>11</div><div>12</div></div>
Auto	✕		✕		✕	
Nood		✕		✕		✕

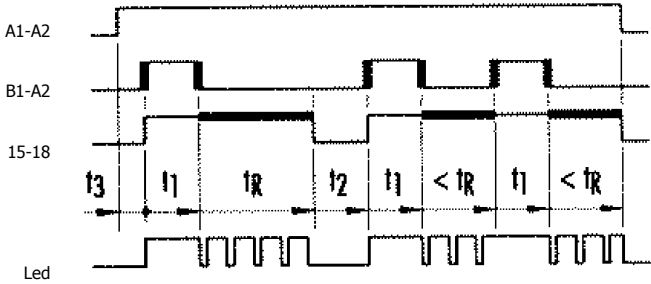
CODE "22"



CODE "11"

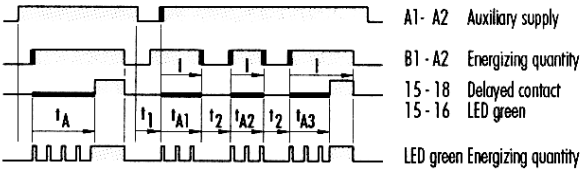


CODE "12"



Code "11C"

Function code 11C = ON-delay, accumulative y/n,
with auxiliary supply



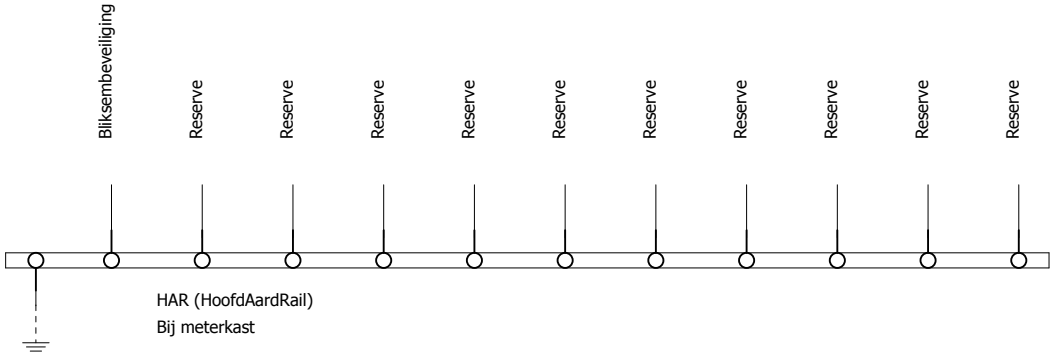
t_A = Operating time
 $t_A = \sum_{i=1}^n t_{A_i}$
 t_1 = Break time, must be > recovery time 1
 t_2 = Break time, must be > recovery time 2

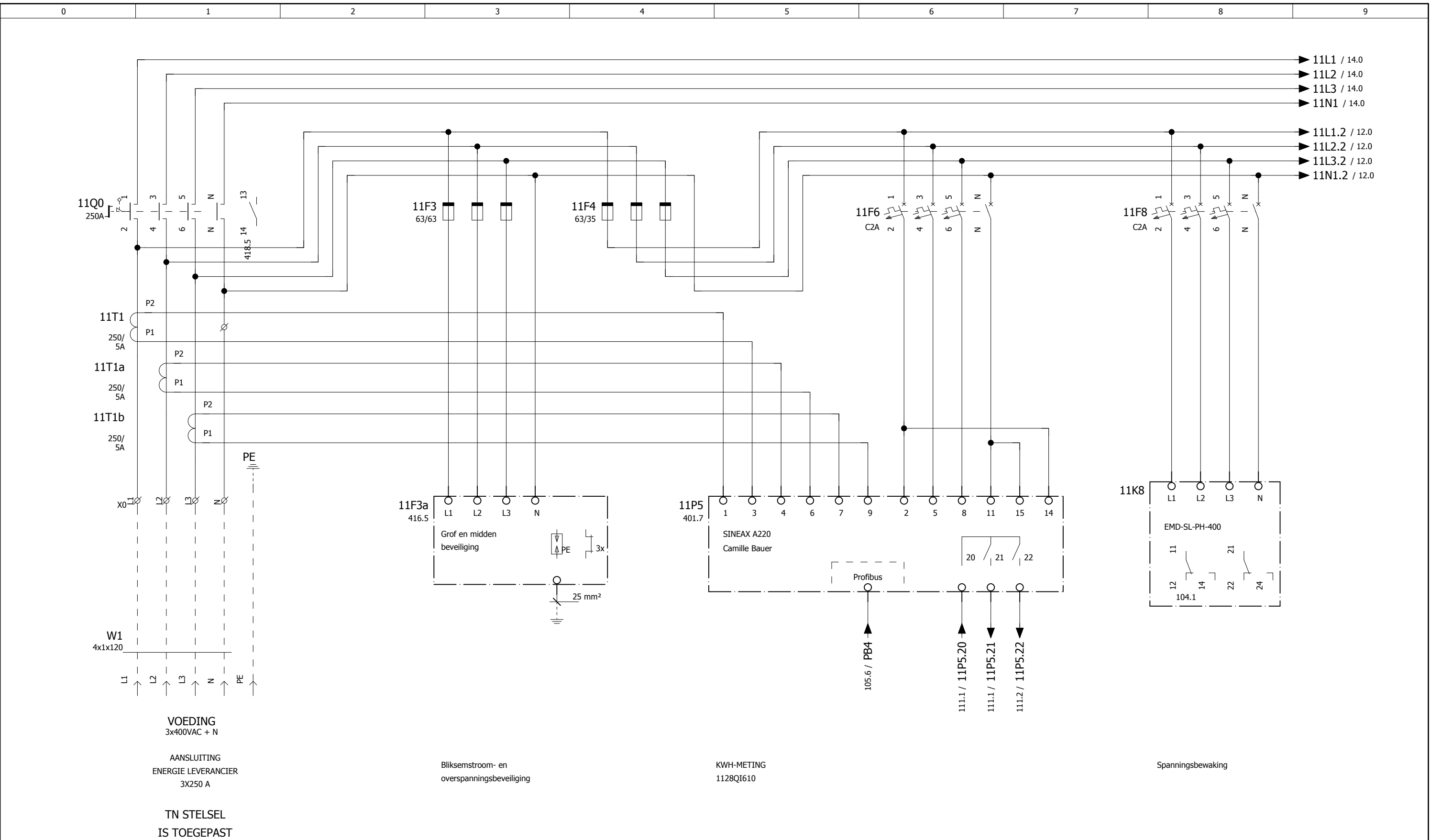


			Versie	3.1
			Datum	5-9-2011
			Tek.	VDE/PvdH
Wijziging	Datum	Naam	Pr.nr:	A10KAN004

Opdr. geve	Waterschap Aa en Maas
Projekt	RG 9-280 SCHAIJK

Onderdeel	Schakel lay-out
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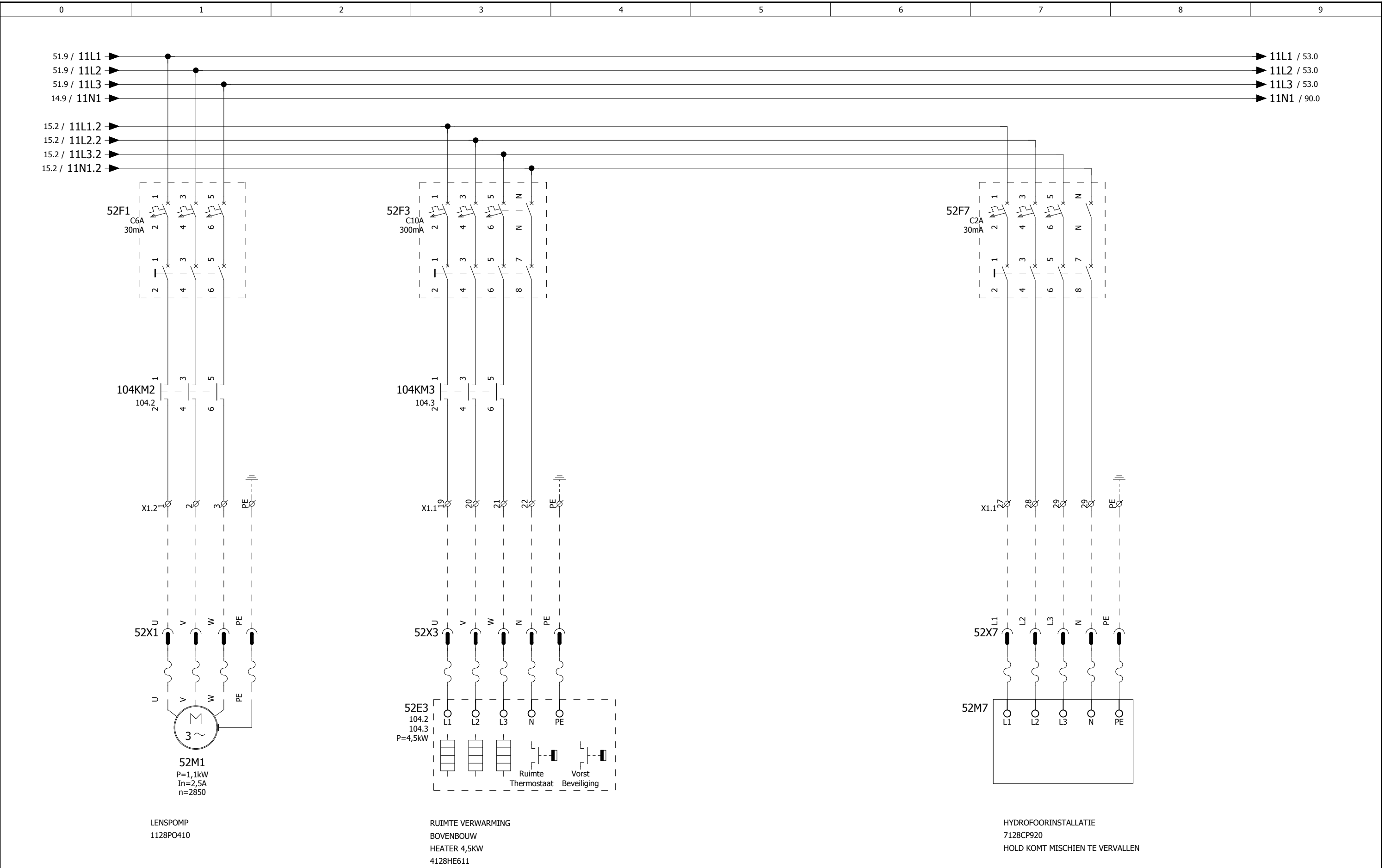





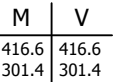
			Versie	3.1
			Datum	5-9-2011
			Tek.	VDE/PvdH
Wijziging	Datum	Naam	Pr.nr:	A10KAN004

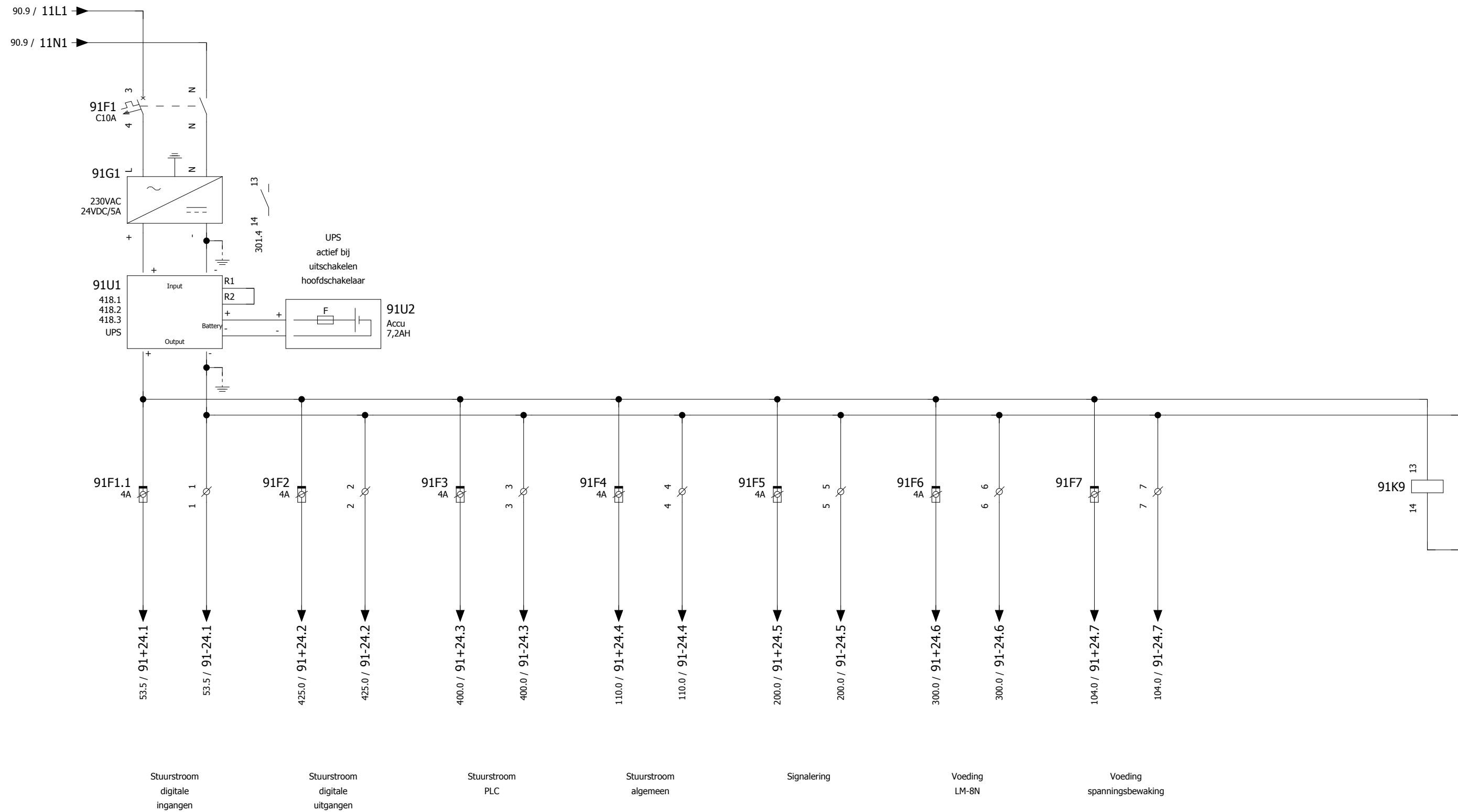
Opdr. gever	Waterschap Aa en Maas
Projekt	RG 9-280 SCHAIJK

Onderdeel	Hoofdstroomschema	Nr: RG928BK
		Bl. 11
		807 Bl.

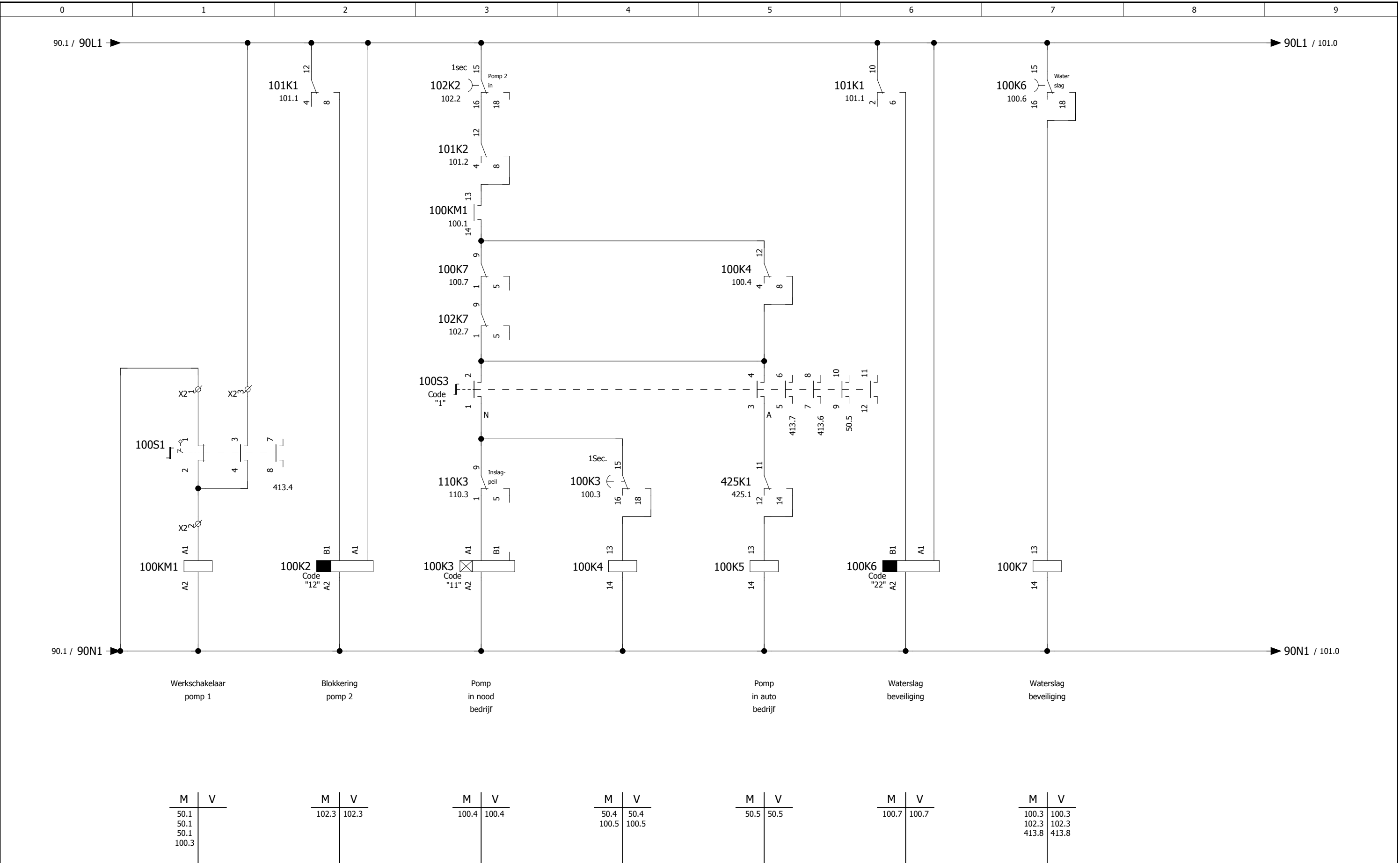


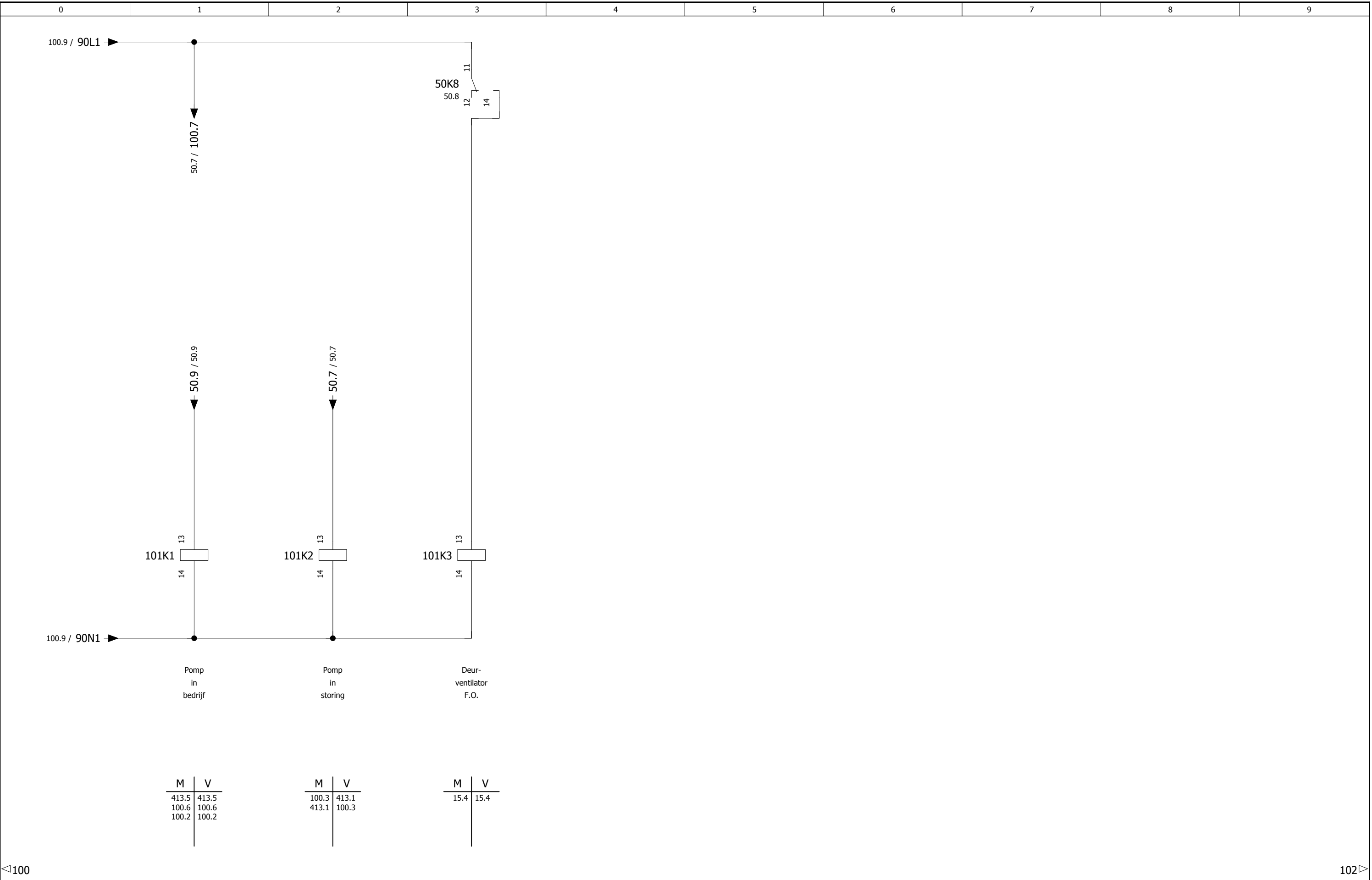
	MOLENVLIET 4		T 0343 595 090		I12P5087				Versie	3.1	Opdr. geve	Waterschap Aa en Maas	Onderdeel Hoofdstroom lenspomp en verwarming	Nr: RG928BK	
	3961 MV WIJK BIJ DUURSTEDE		F 0343 577 044						Datum	5-9-2011					Bl. 52
	POSTBUS 331		E-MAIL INFO@VDSIJS.NL						Tek.	VDE/PvdH					
	3960 BH WIJK BIJ DUURSTEDE		WWW.VDSIJS.NL			Wijziging	Datum	Naam	Pr.nr:	A10KAN004					

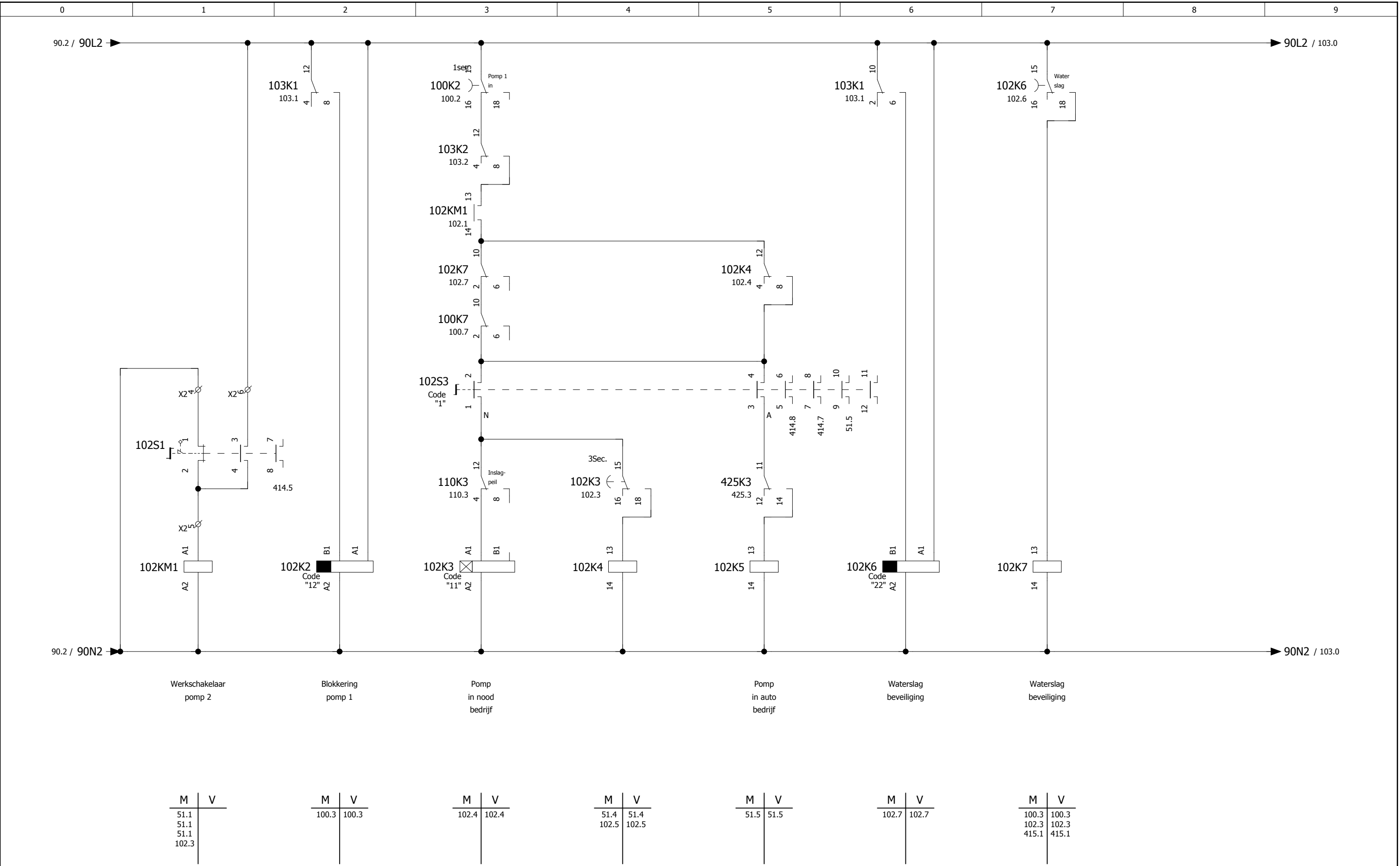


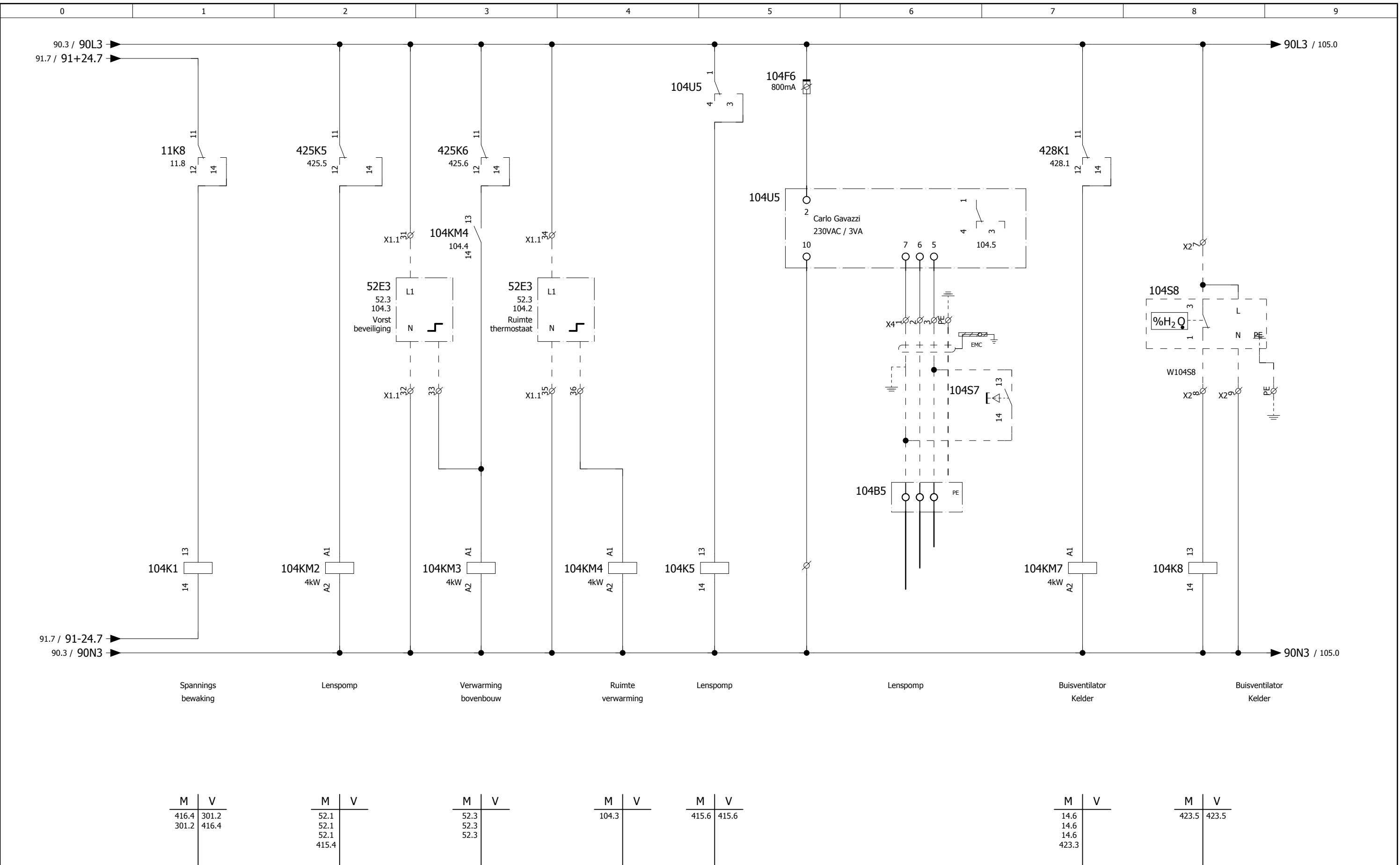


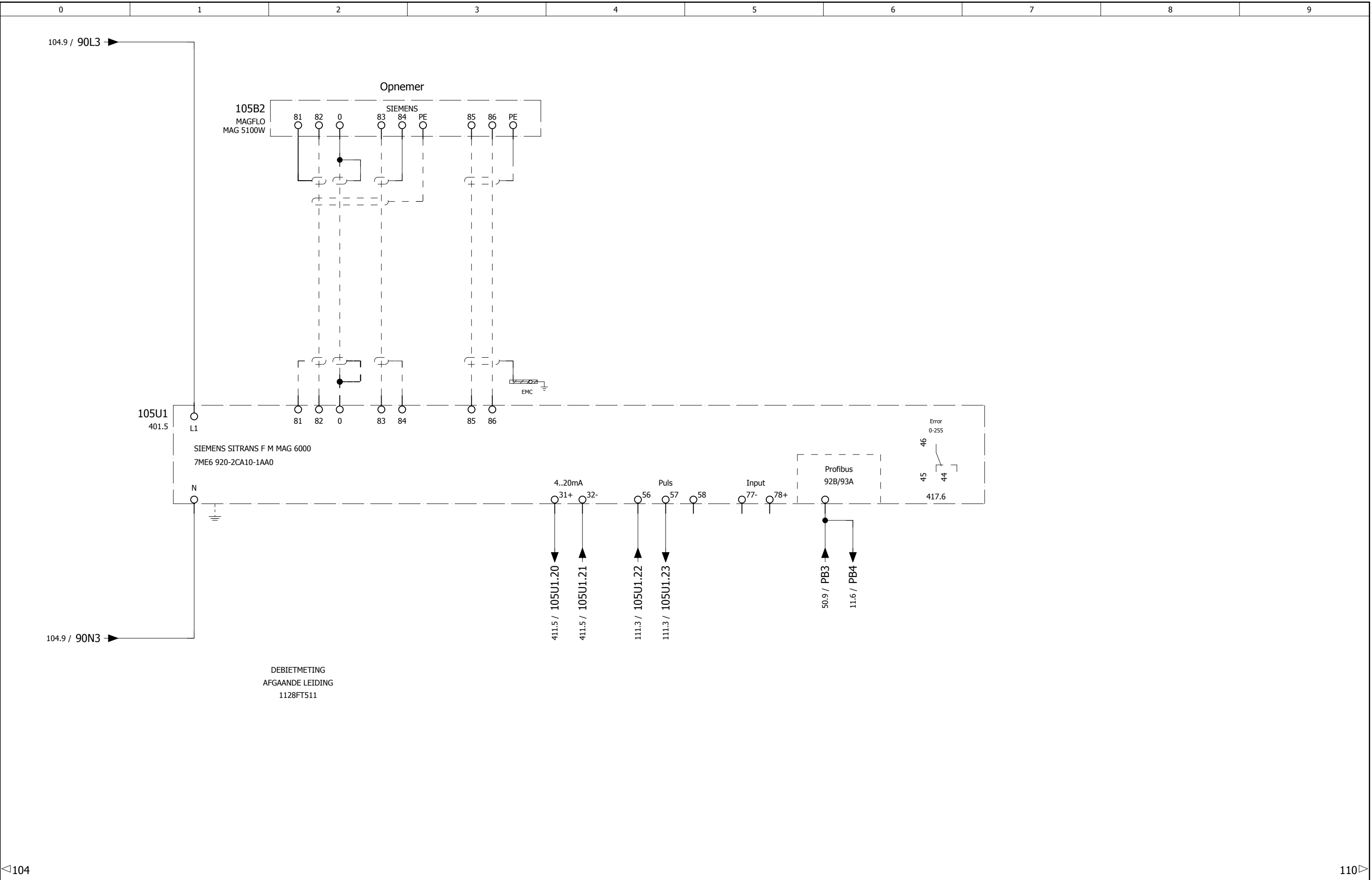
M	V
301.4	301.4



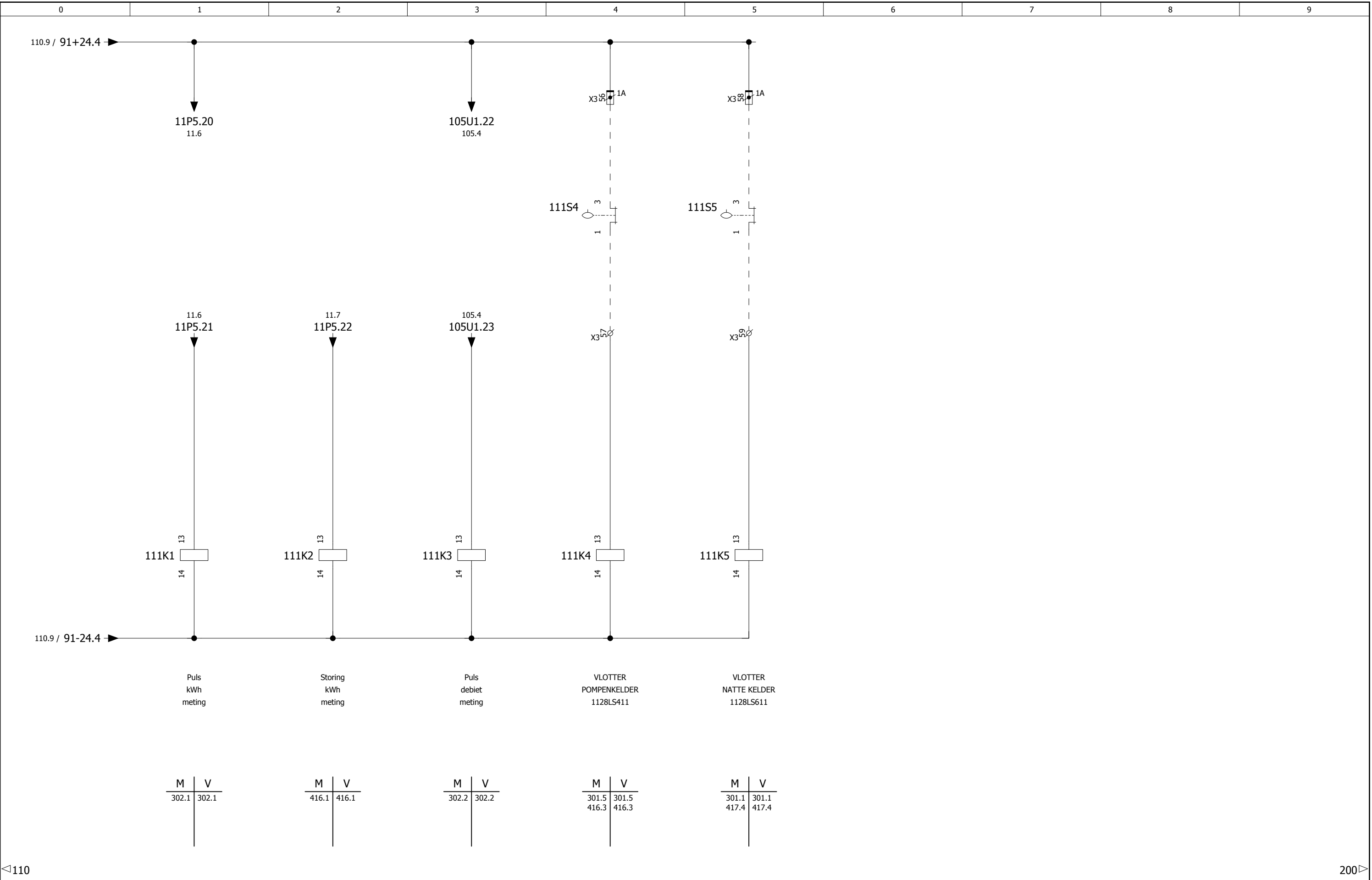


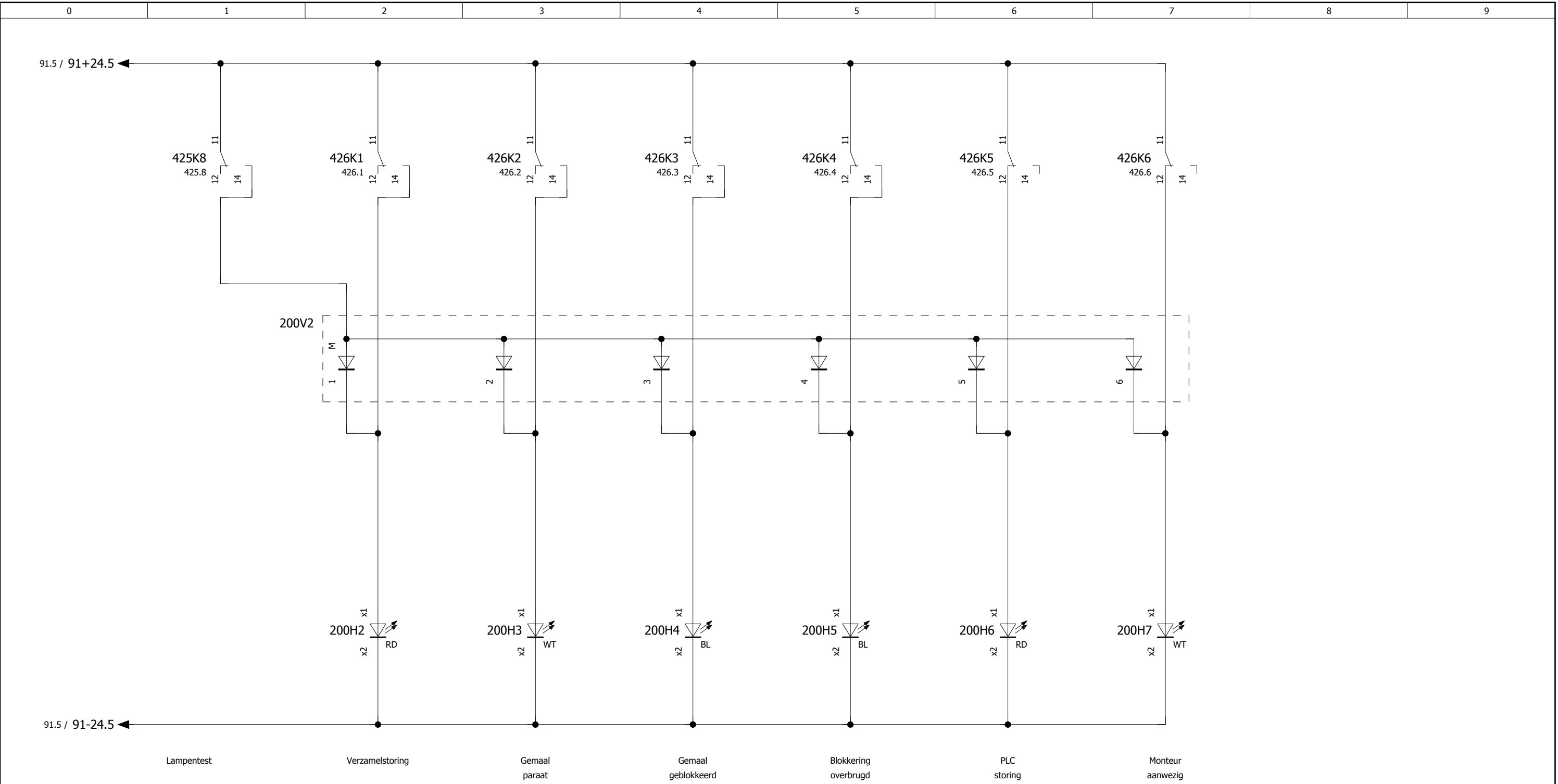





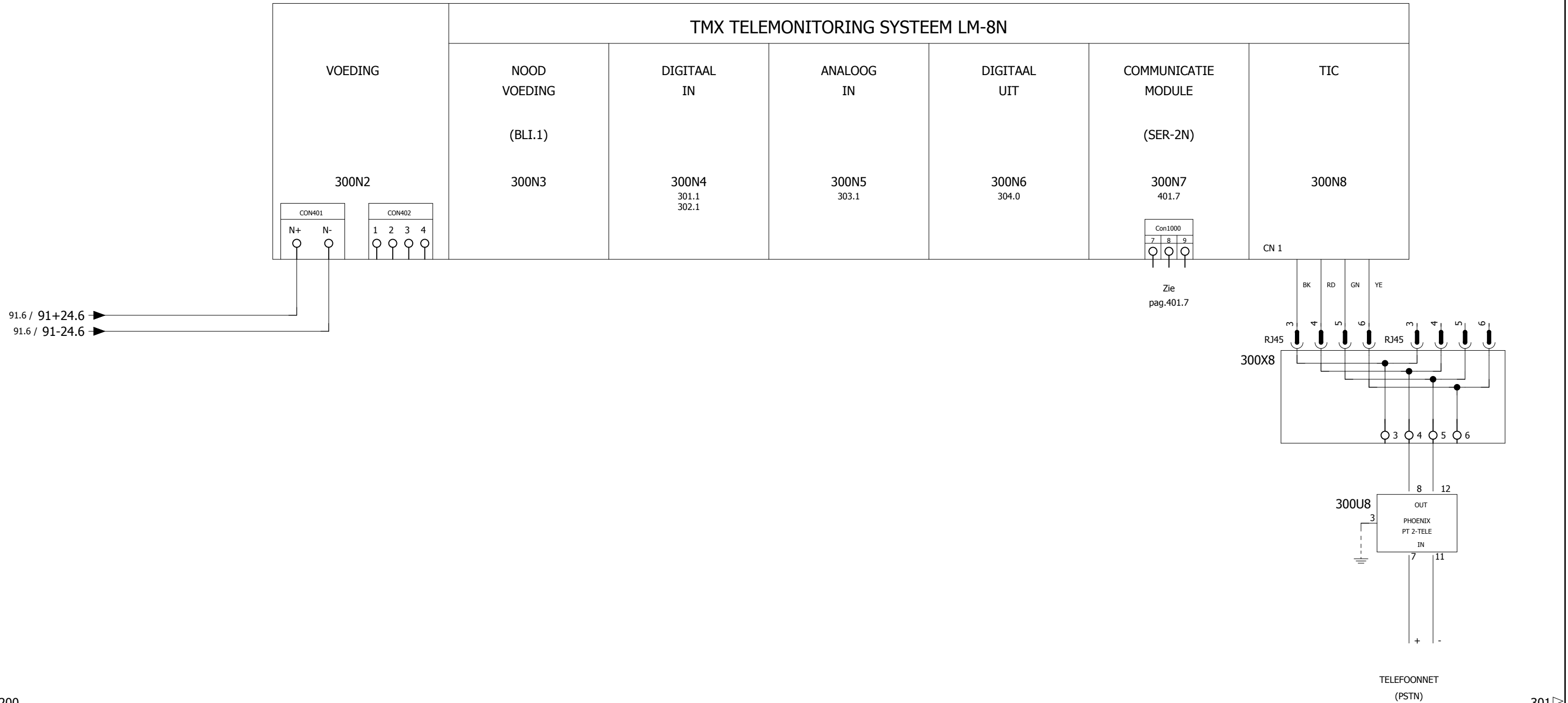


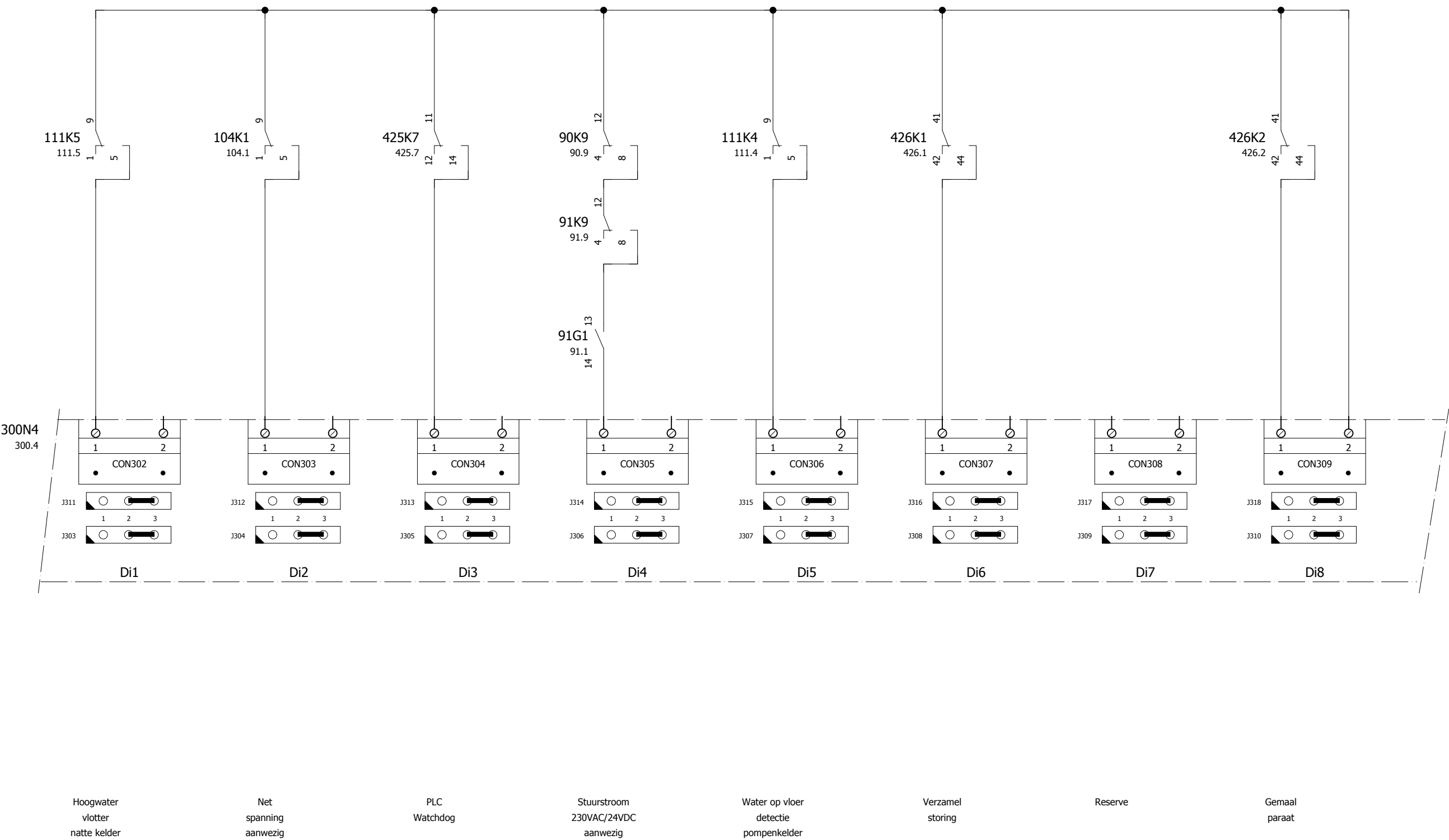


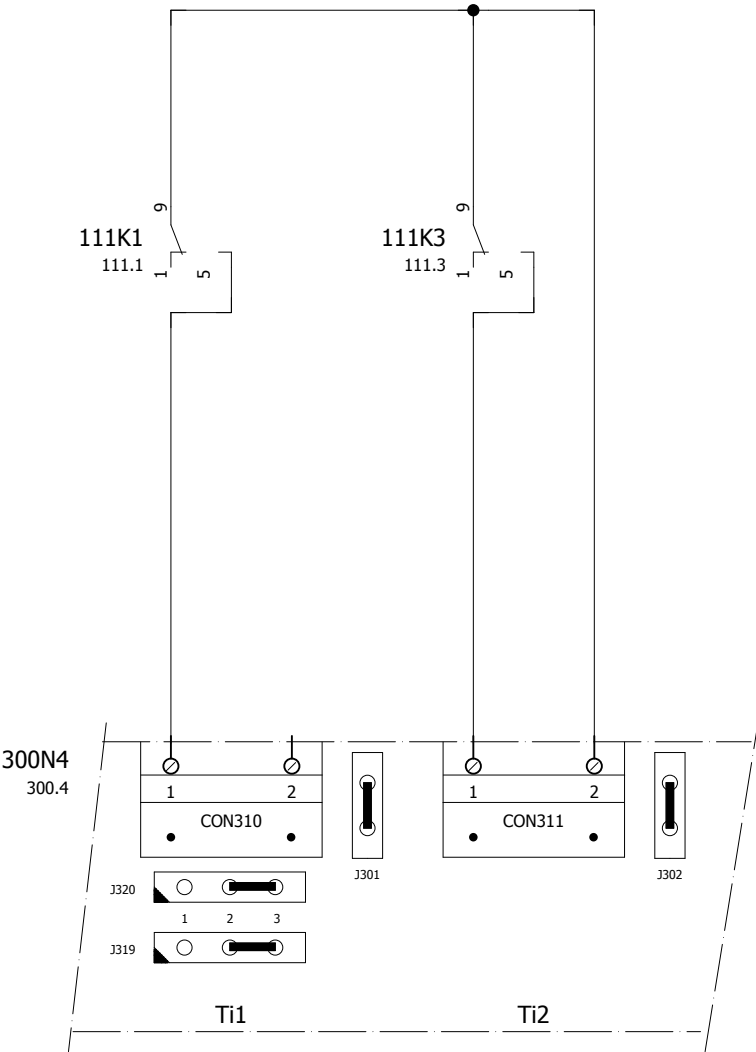




	MOLENVLIET 4 3961 MV WIJK BIJ DUURSTEDE POSTBUS 331 3960 BH WIJK BIJ DUURSTEDE		T 0343 595 090 F 0343 577 044 E-MAIL INFO@VDSIJS.NL WWW.VDSIJS.NL		I12P5087					Versie	3.1	Opdr. gever	Waterschap Aa en Maas	Onderdeel Signalering 24VDC	Nr: RG928BK		
										Datum	5-9-2011						
										Tek.	VDE/PvdH	Projekt	RG 9-280 SCHAIJK				
							Wijziging	Datum	Naam	Pr.nr:	A10KAN004						
															Bl.	200	
															807 Bl.		

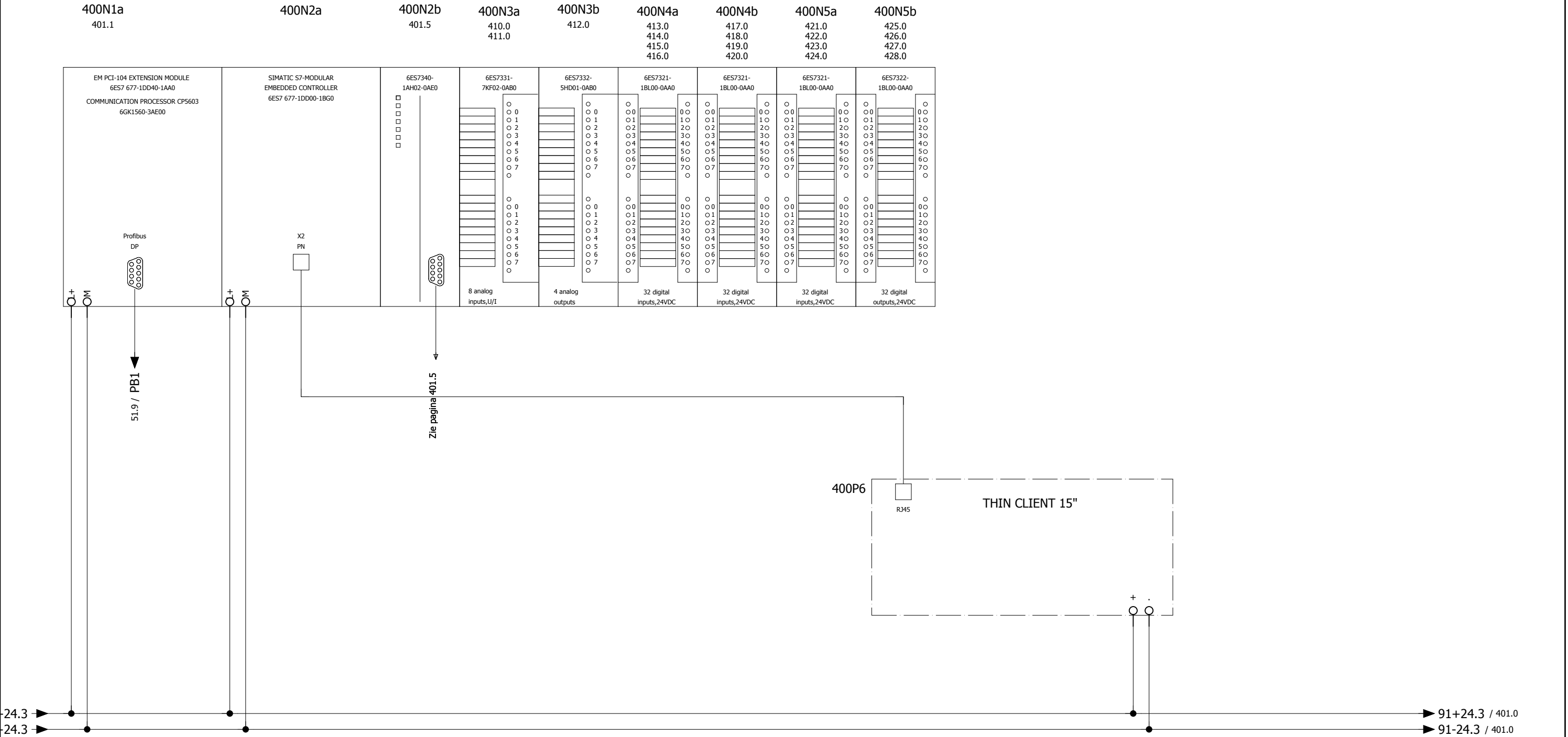


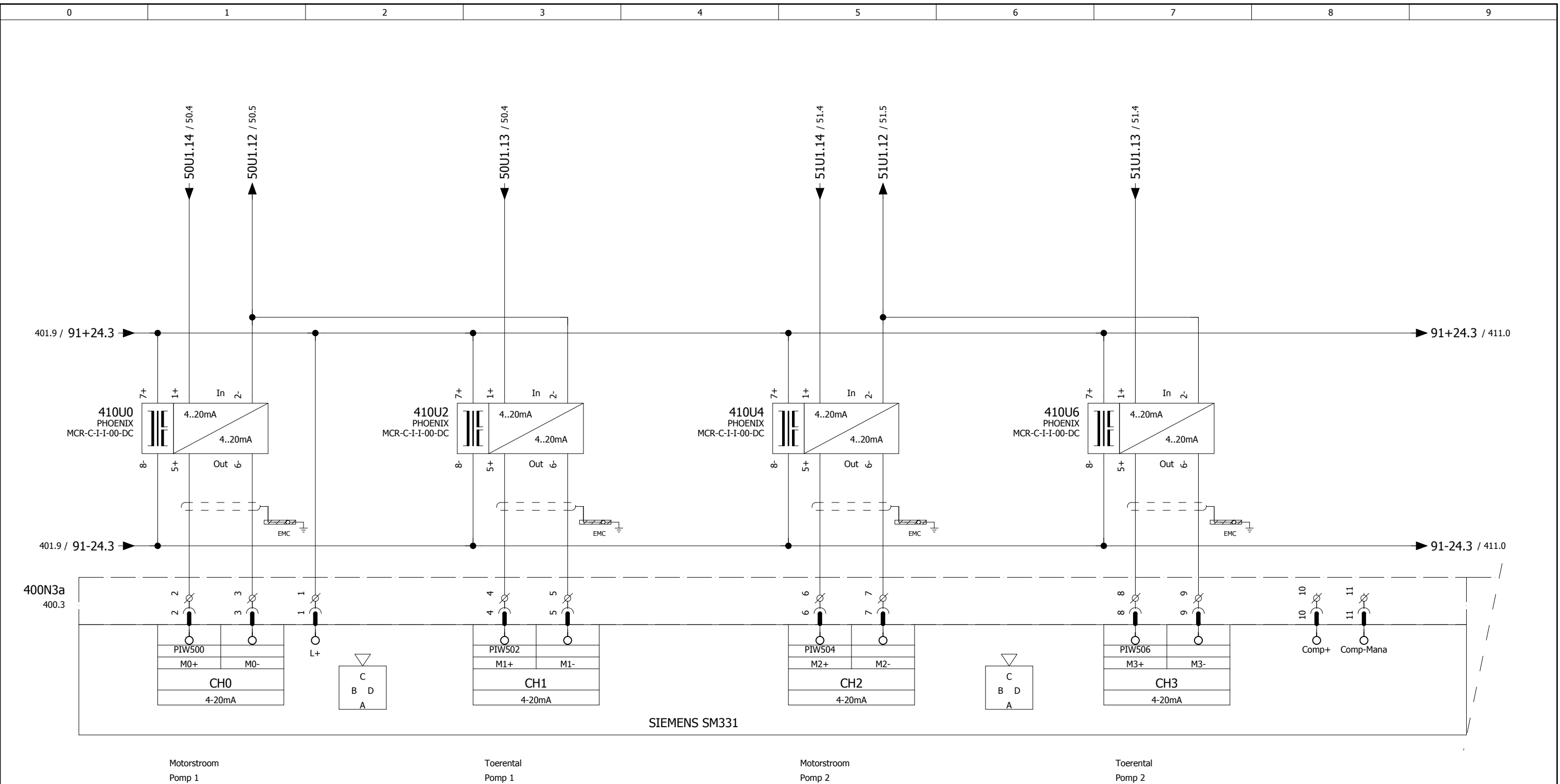




Puls
kWh
meting

Puls
debiet
meting

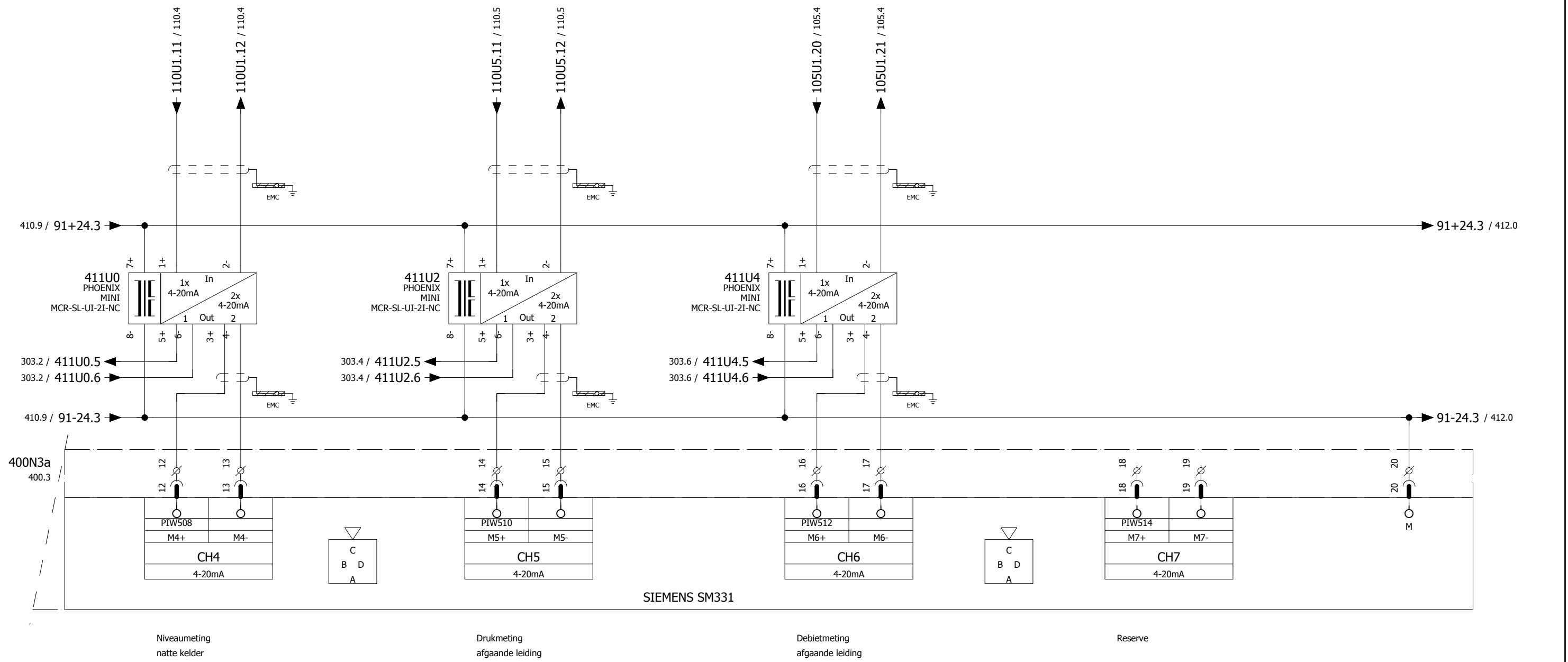


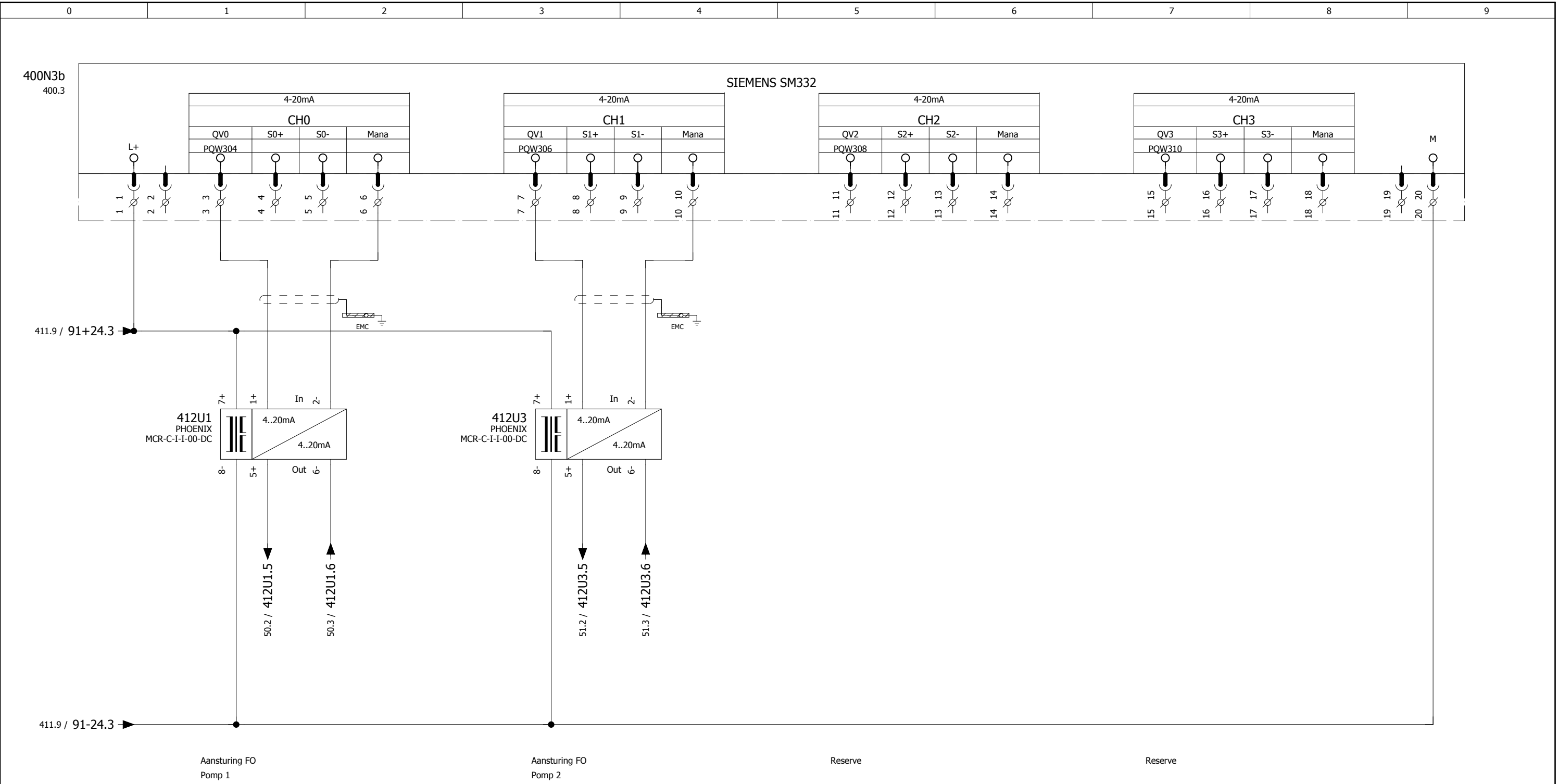


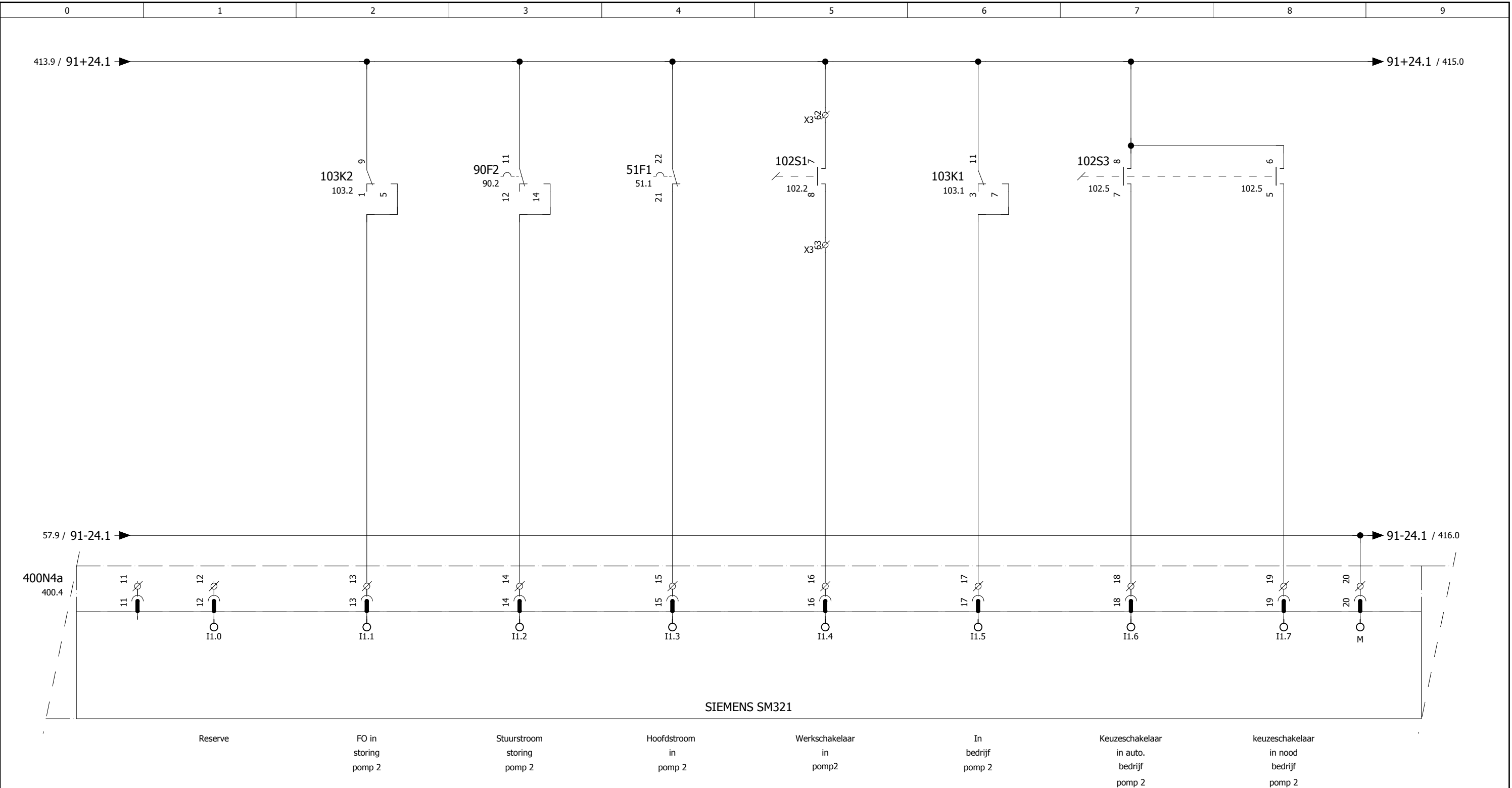
			Versie	3.1
			Datum	5-9-2011
			Tek.	VDE/PvdH
Wijziging	Datum	Naam	Pr.nr:	A10KAN004

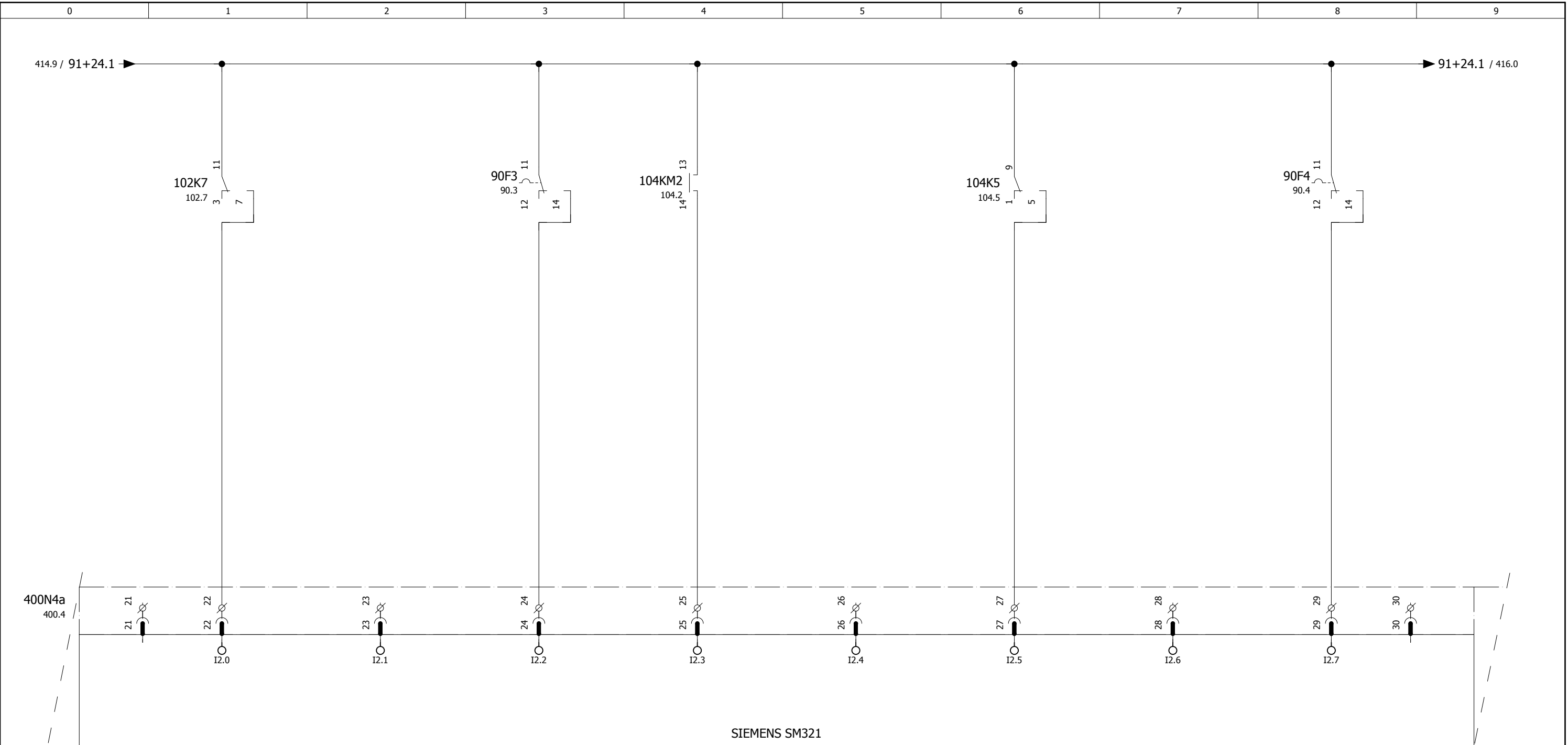
Opdr. gever	Waterschap Aa en Maas
Projekt	RG 9-280 SCHAIJK

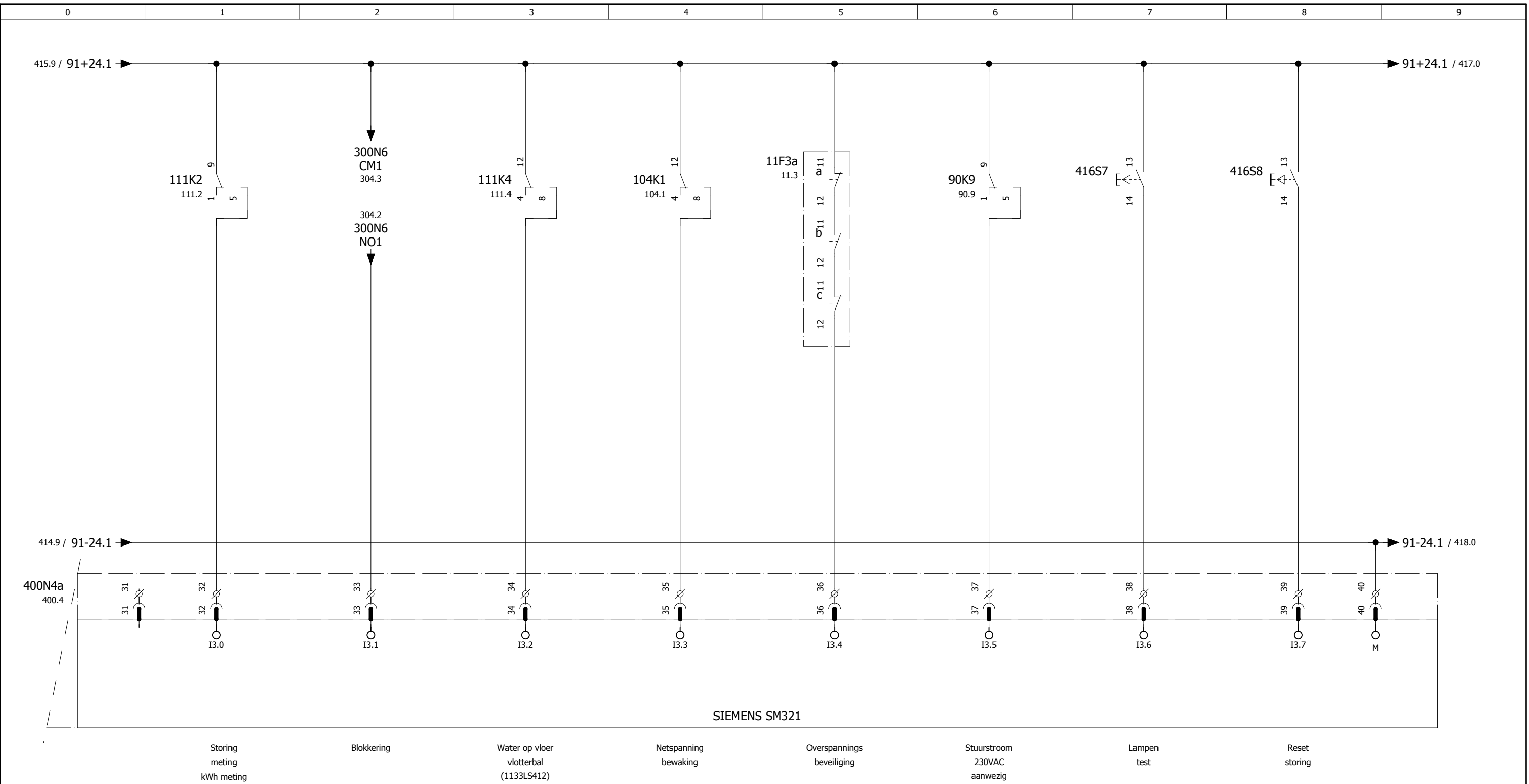
Onderdeel	Nr: RG928BK
Analoge ingangen	
PLC	
	Bl. 410
	807 Bl.

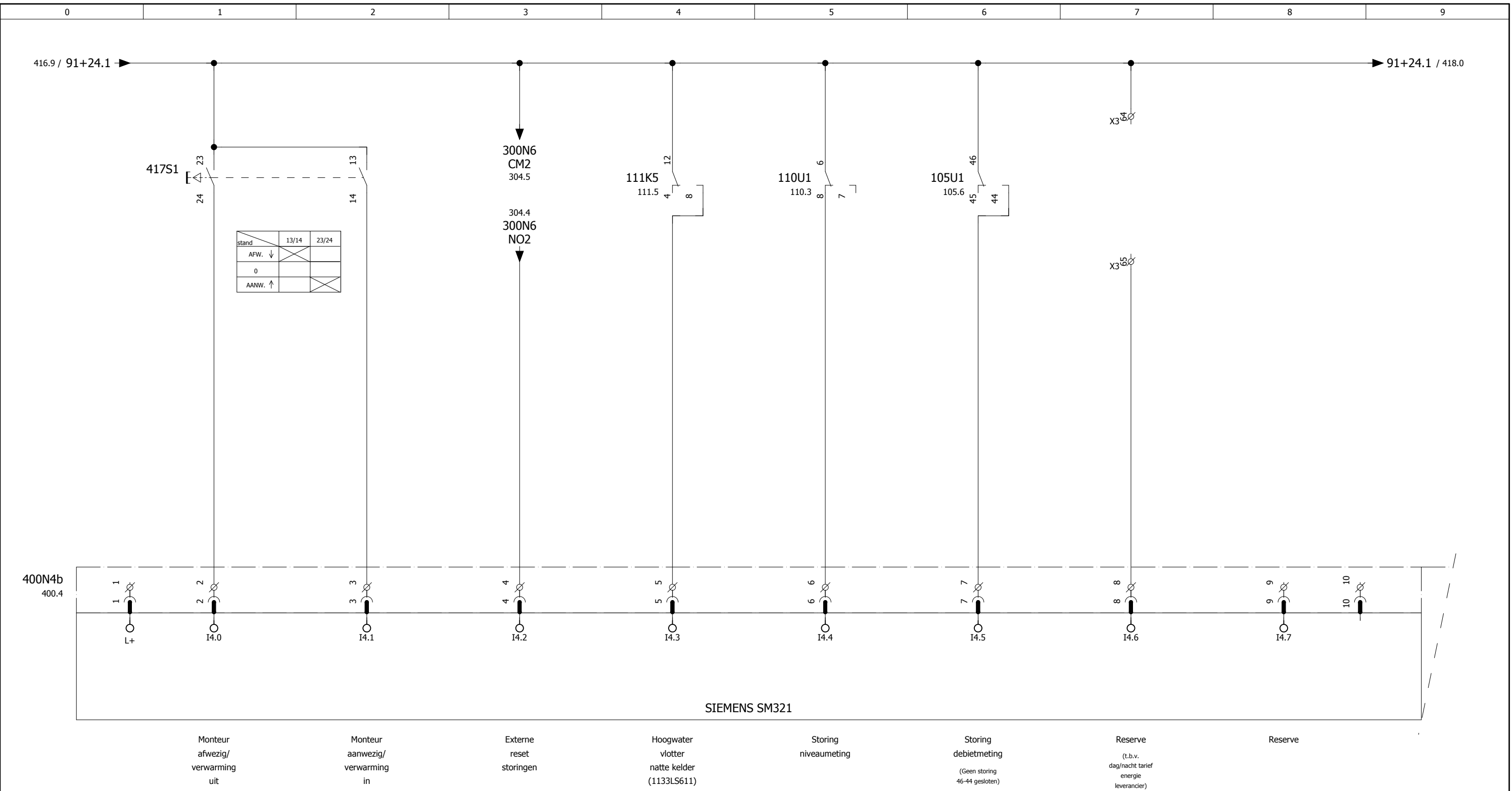


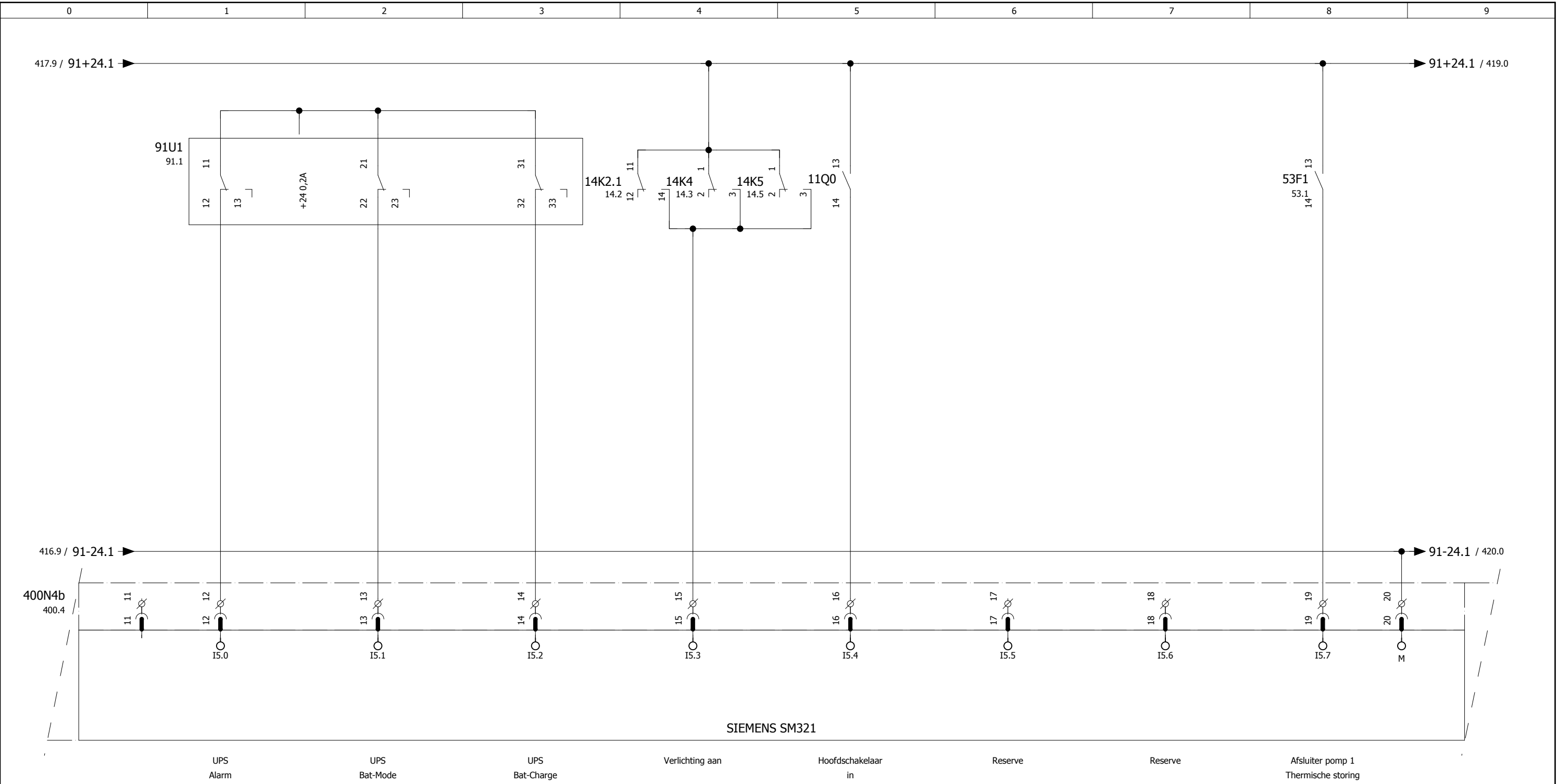


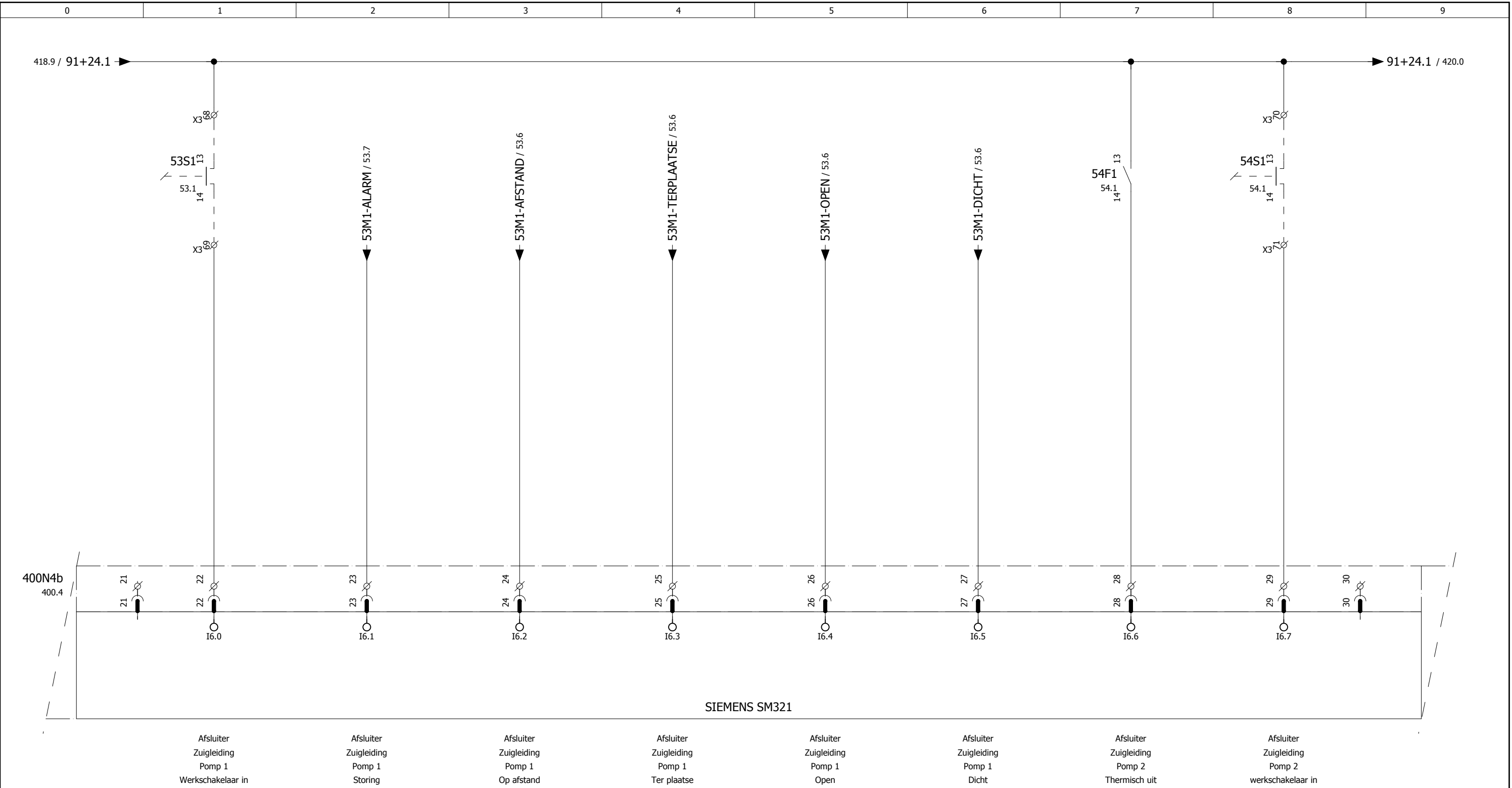












400N4b

400.4

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16.0

16.1

16.2

16.3

16.4

16.5

16.6

16.7

SIEMENS SM321

Afsluiter
Zuigleiding
Pomp 1
Werschakelaar in

Afsluiter
Zuigleiding
Pomp 1
Storing

Afsluiter
Zuigleiding
Pomp 1
Op afstand

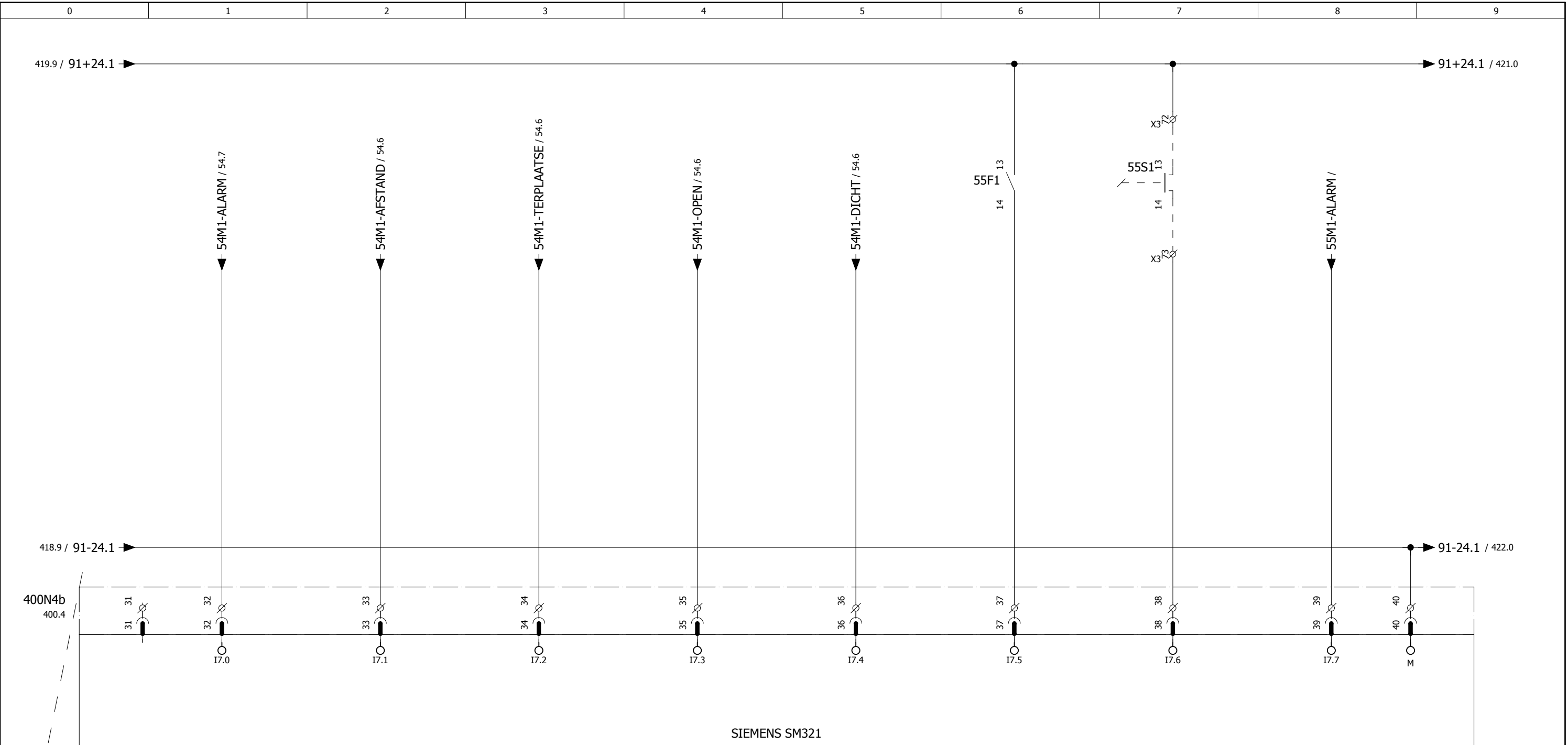
Afsluiter
Zuigleiding
Pomp 1
Ter plaatse

Afsluiter
Zuigleiding
Pomp 1
Open

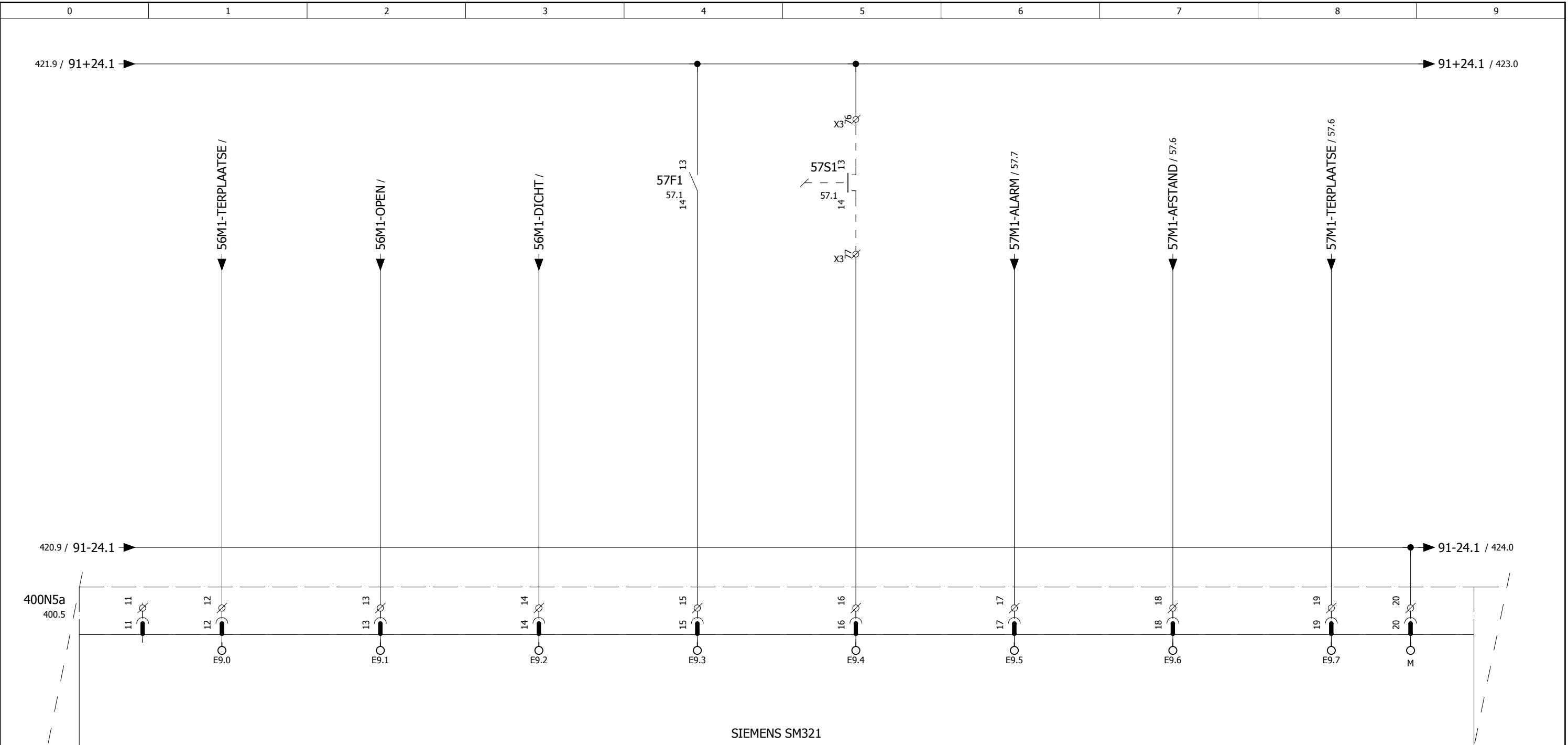
Afsluiter
Zuigleiding
Pomp 1
Dicht

Afsluiter
Zuigleiding
Pomp 2
Thermisch uit

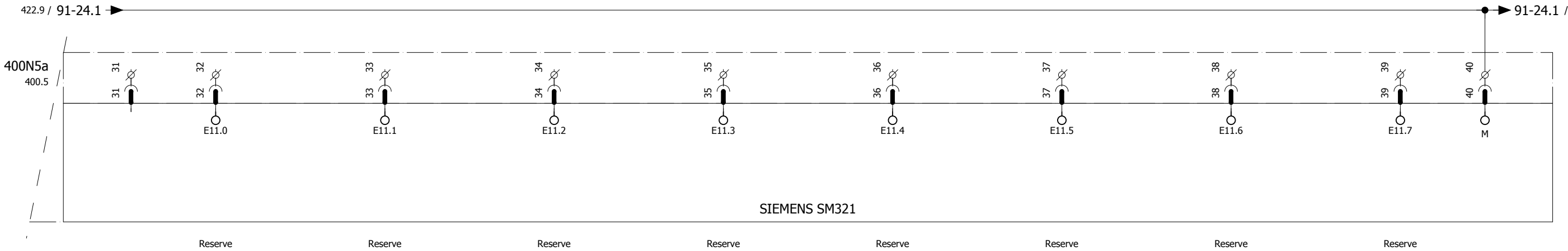
Afsluiter
Zuigleiding
Pomp 2
werschakelaar in

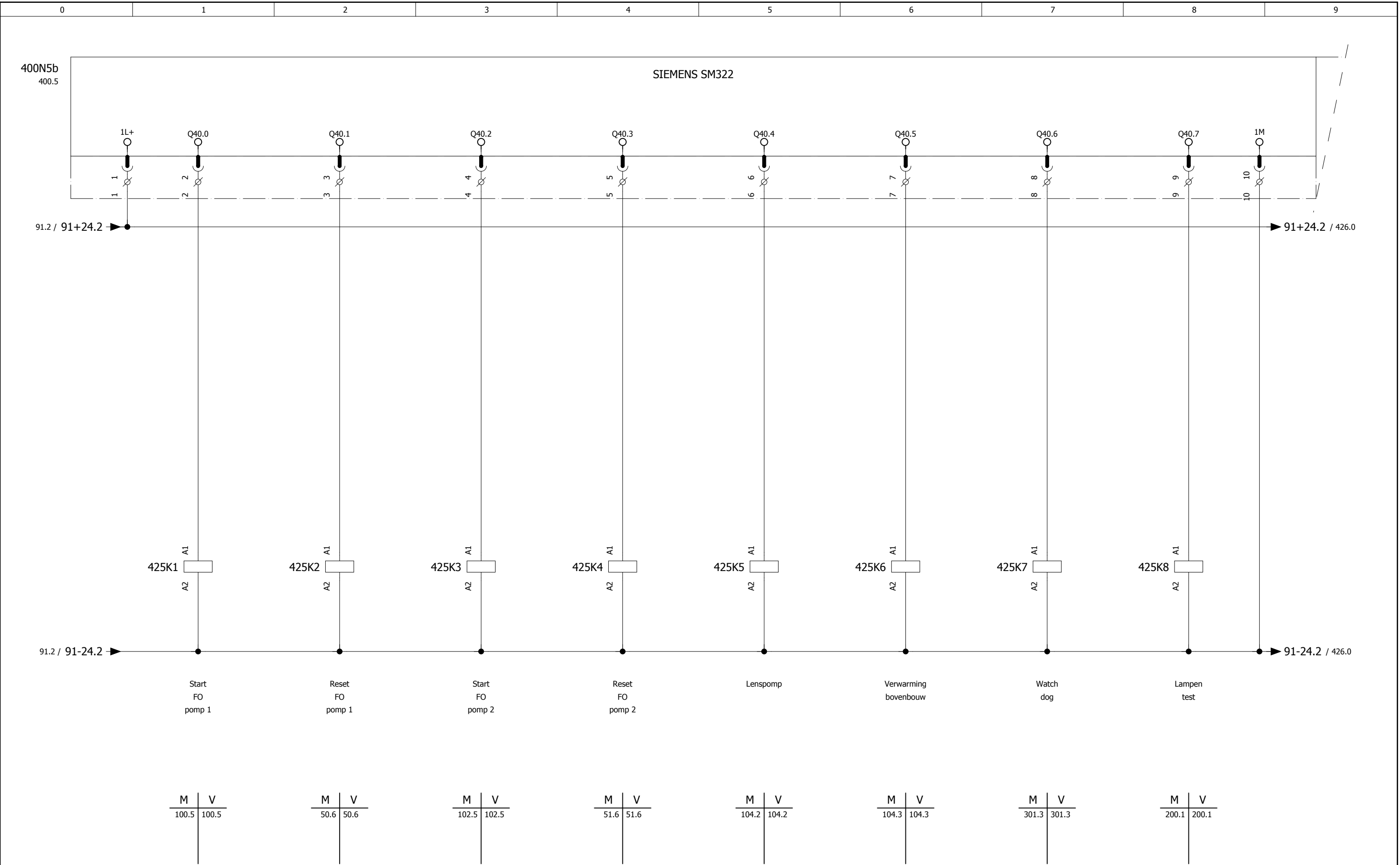


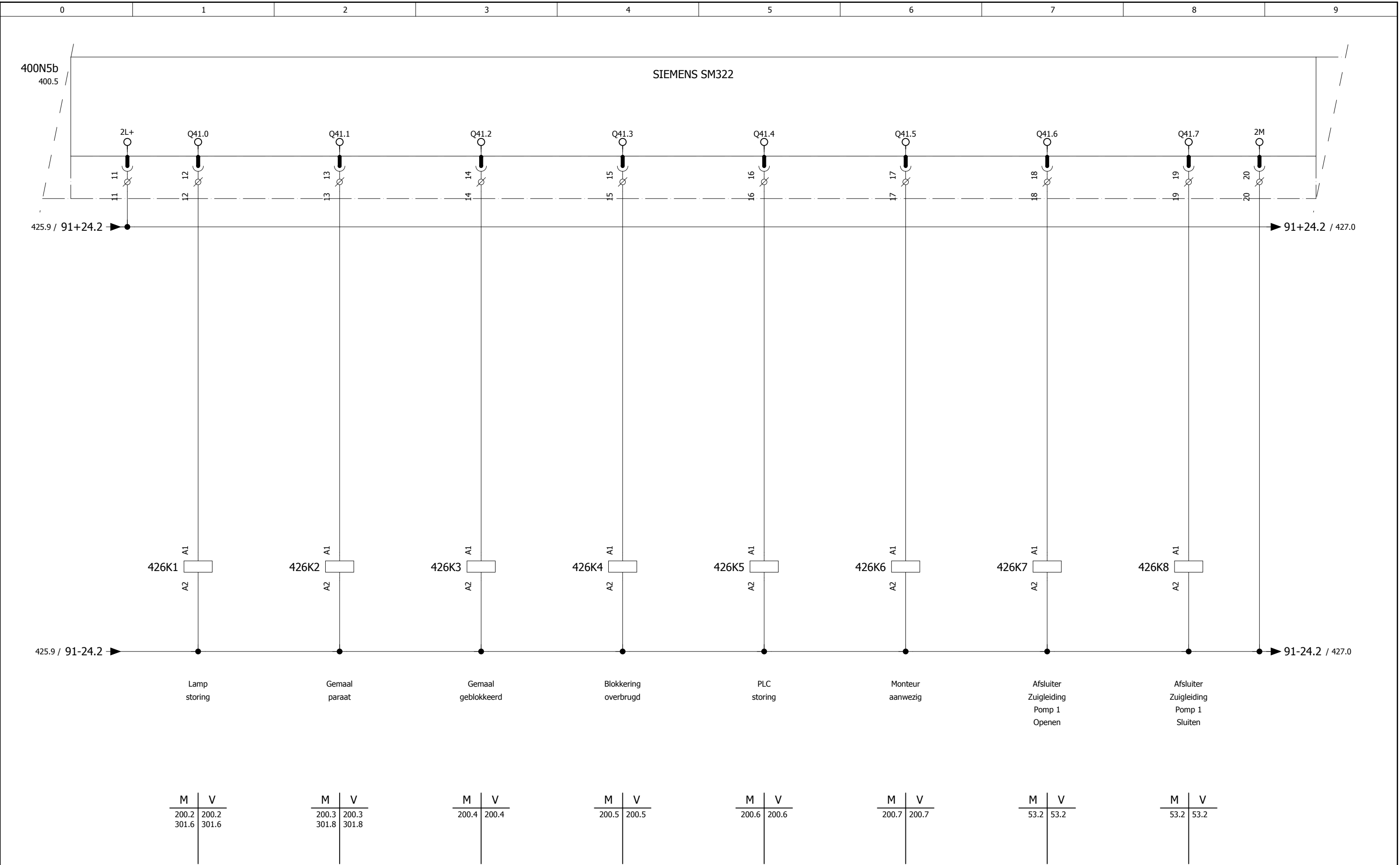
Afsluiter 1133MV210 Zuigleiding Pomp 2 Storing	Afsluiter 1133MV210 Zuigleiding Pomp 2 Op afstand	Afsluiter 1133MV210 Zuigleiding Pomp 2 Ter plaatse	Afsluiter 1133MV210 Zuigleiding Pomp 2 Open	Afsluiter 1133MV210 Zuigleiding Pomp 2 Dicht	Afsluiter 1133MV120 Persleiding Pomp 1 Thermisch uit	Afsluiter 1133MV120 Persleiding Pomp 1 werkschakelaar in	Afsluiter 1133MV120 Persleiding Pomp 1 Storing
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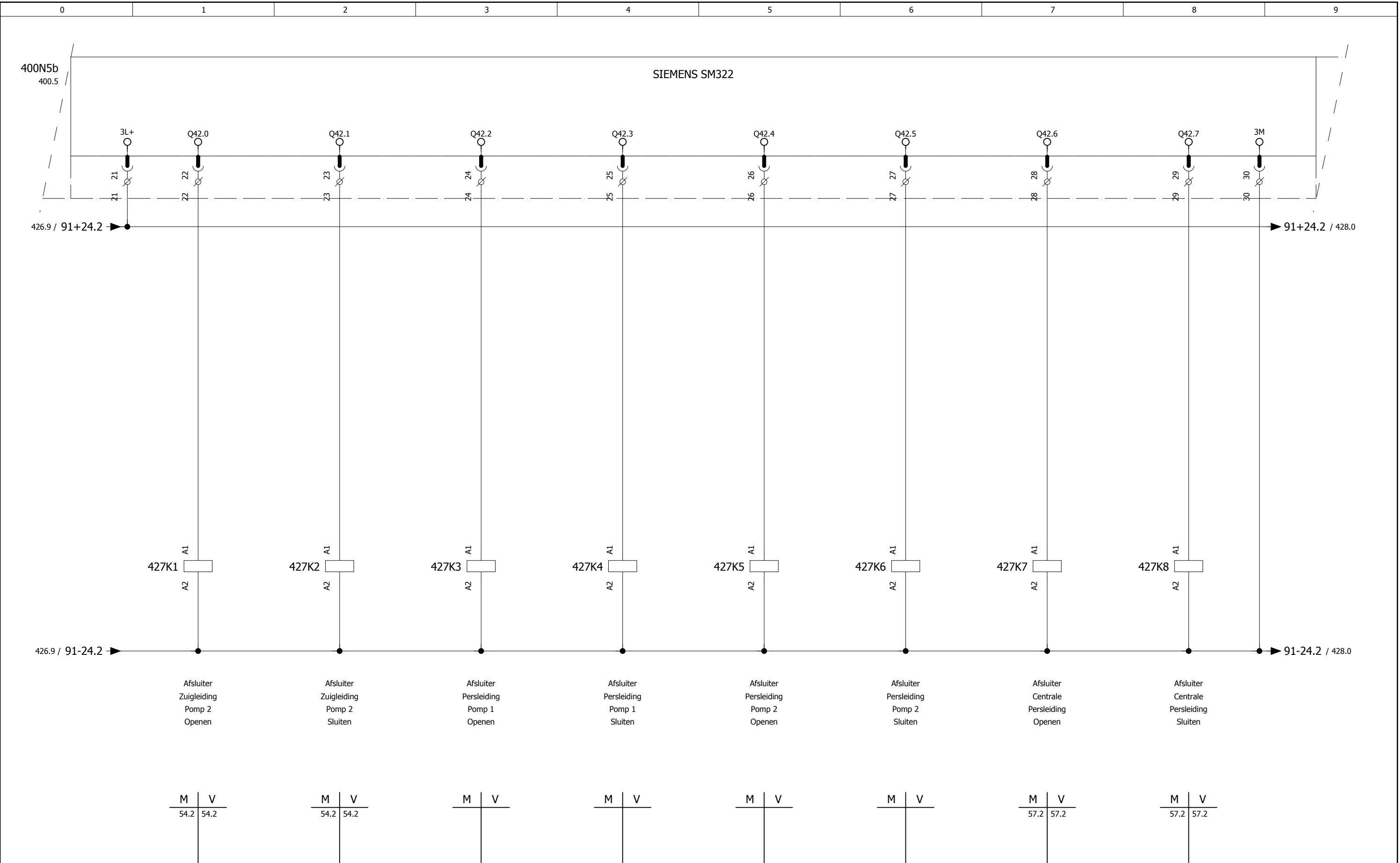


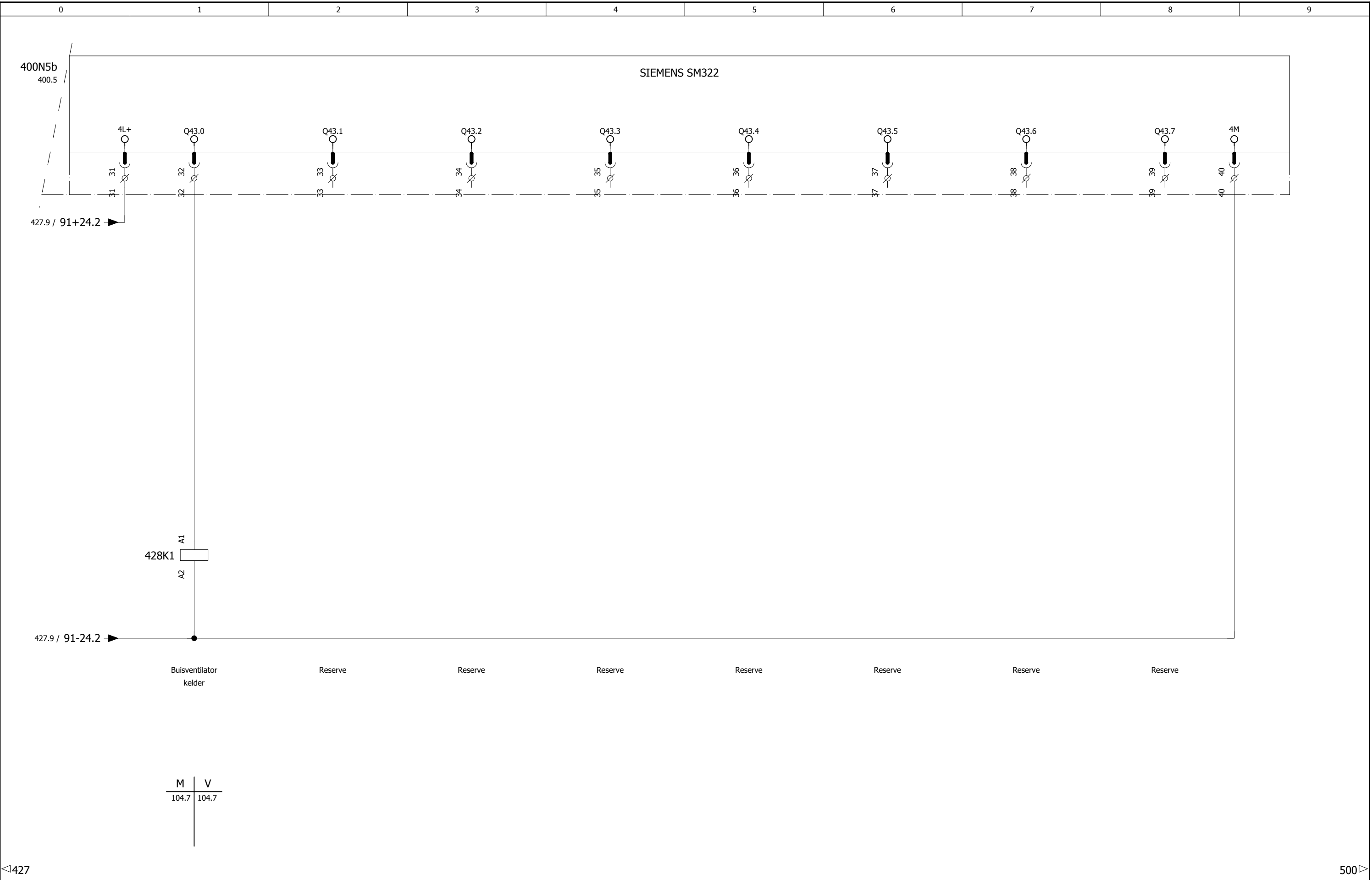
Afsluit 1133MV220 Persleiding Pomp 2 Ter plaatse		Afsluit 1133MV220 Persleiding Pomp 2 Open		Afsluit 1133MV220 Persleiding Pomp 2 Dicht		Afsluit 1133MV510 Centrale Persleiding Thermisch uit		Afsluit 1133MV510 Centrale Persleiding Werkschakelaar in		Afsluit 1133MV510 Centrale Persleiding Storing		Afsluit 1133MV510 Centrale Persleiding Op afstand		Afsluit 1133MV510 Centrale Persleiding Ter plaatse	
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◀428

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0		1		2		3		4		5		6		7		8		9					
				Funktie / Benaming																			
W57S1	YMvKmb	4x1,5 mm²										bn	bk	bu	pe								
W54S1	YMvKmb	4x1,5 mm²								bn	bk	bu	pe										
W53S1	YMvKmb	4x1,5 mm²					bn	bk	bu	pe													
W52S1	YMvKmb	4x1,5 mm²		bn	bk	bu	pe																
Kabelnr	Kabeltype																						
KLEMMENSTROOK X1.2			KLEM	• 1	• 2	• 3	PE	• 4	• 5	• 6	PE	• 7	• 8	• 9	PE	• 16	• 17	• 18	PE				
			Brug	52.1	52.1	52.1	52.1	53.1	53.1	53.1	53.1	54.1	54.1	54.1	54.1	57.1	57.1	57.1	57.1				
Pagina - Pad.					52.1	52.1	52.1	52.1	53.1	53.1	53.1	54.1	54.1	54.1	54.1	57.1	57.1	57.1	57.1				

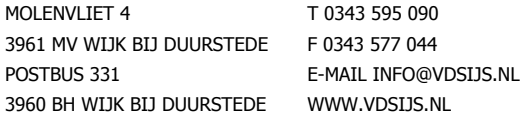
◀501 503▶

◀ 502 504 ▶

0		1	2	3		4	5		6	7	8	9
		Funktie / Benaming	Afsluter	=	Afsluter	=	Afsluter	=	Buisventilator	=		
W14S6	LiYY	3x1 mm²					1	2				
W57S1-2	LiYY	3x1 mm²				1	2					
W56S1-2	LiYY	3x1 mm²			1	2						
W55S1-2	LiYY	3x1 mm²	1	2								
Kabelnr	Kabeltype											
KLEMMENSTROOK X3		KLEM	72	73	74	75	76	77	78	79		
		Brug	•	•	•	•	•	•	•	•		
Pagina - Pad.			420.7	420.7	421.6	421.6	422.5	422.5	423.4	423.4		

◁504

601▷



I12P5087

Wijziging

Datum

Naam

Pr.nr:

Versie

3.1

Datur

5-9-2011

Tek.

VDE/PvdH

Opdr. gever

Waterschap Aa en Maas

Projekt

RG 9-280 SCHAIJK

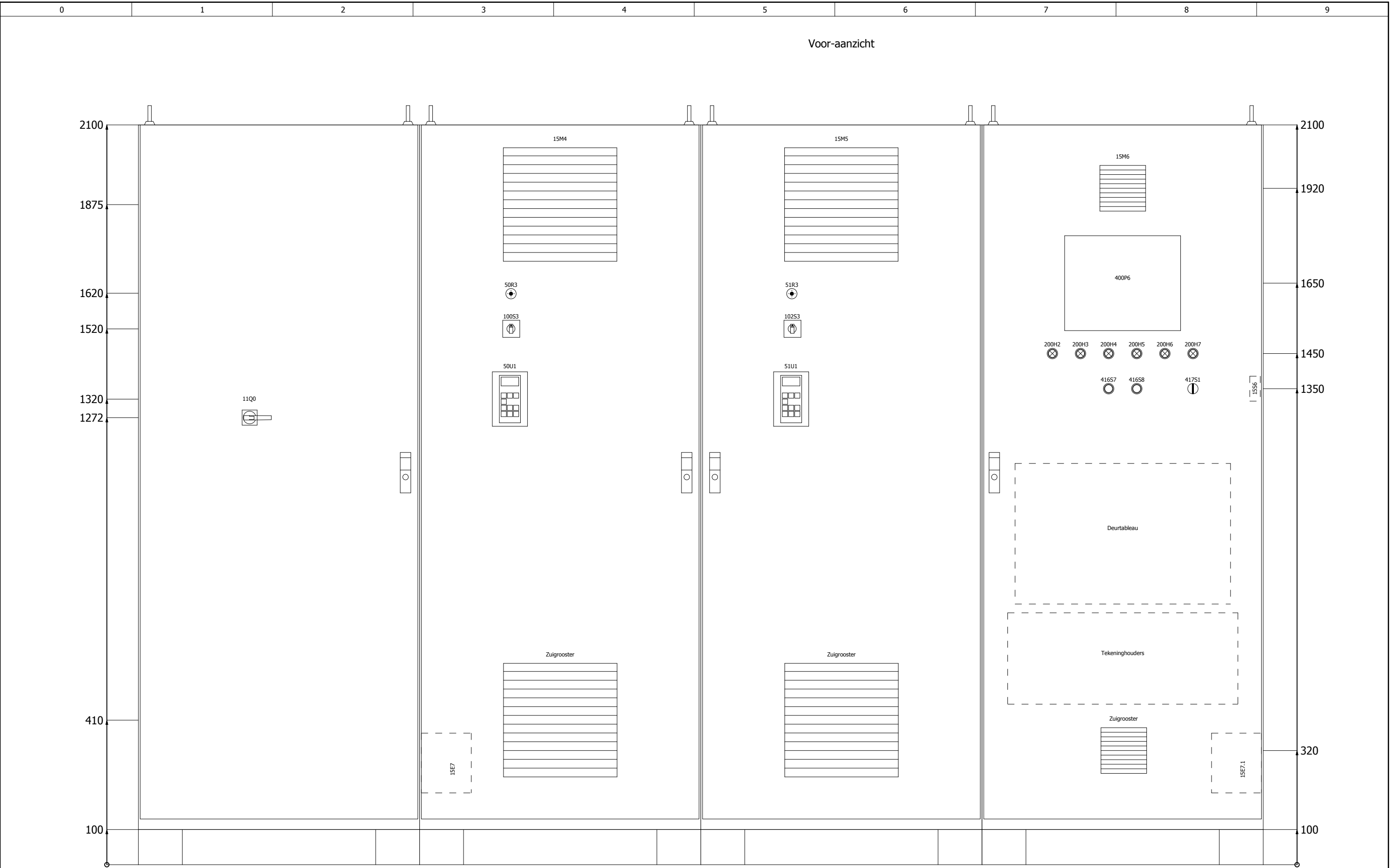
Onderdeel

X4

Nr: RG928BK

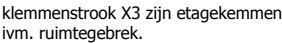
Bl. 505

807 Bl.



◀505602▶

Het toepassen van een scheidingsschot is niet noodzakelijk.



0	1	2	3	4	5	6	7	8	9
AANZICHT TEKSTPLATEN:			BIJBEHORENDE COMPONENT CODE		TEKSTPLAAT		BIJBEHORENDE COMPONENT CODE		TEKSTPLAAT
50mm			200H2		VERZAMEL- STORING		50R3		POMP 1 SNELHEID NOODBEDRIJF
15mm			200H3		GEMAAL PARAAT				
EERSTE REGEL			200H4		GEMAAL GEBLOKKEERD		51R3		POMP 2 SNELHEID NOODBEDRIJF
TWEEDE REGEL			200H5		GEMAAL OVERBRUGD				
			200H6		PLC STORING		100S3		POMP 1 NOOD - AUTO
			200H7		MONTEUR AANWEZIG		101S3		POMP 2 NOOD - AUTO
PLAAT KLEUR : WIT			11P5		kWh METER		416S7		LAMPENTEST
TEKST KLEUR : ZWART			11Q0		HOOFDSCHAKELAAR		416S8		RESET STORING
TEKST HOOGTE : 4MM			50U1		F.O. POMP 1		417S1		MONTEUR AFWEZIG-0-AANWEZIG
MAX. AANTAL HOOFD. : 17			51U1		F.O. POMP 2		100S1		WERKSCHAKELAAR POMP 1
SCHUINAFGEKANT : JA							102S1		WERKSCHAKELAAR POMP 2
MET PLAKSTRIP : JA							KAST		RG 7-330 RG733BK
ALS ER GEEN TEKST OP DE TWEEDE REGEL AANWEZIG IS, DE TEKST NIET CENTREREN MAAR OP DE EERSTE REGEL GRAVEREN			OP GOOT PLAAT KLEUR:ROOD TEKST KLEUR:WIT TOTAAL 5 STUKS		ONDER SPANNING BIJ UITGESCHAKELDE HOOFDSCHAKELAAR				
					100mm				

Materiaallijst

Code	Aantal	Omschrijving	Type	Fabrikant	Bestelnummer	Pag./pad
110B2	1	PRESSURE SENSOR	VEGABAR 52	VEG	BR52.XXGG1GZKMAS	110.2
110B5	1	PRESSURE SENSOR	VEGABAR 52	VEG	BR52.XXGG1GZKMAS	110.5
15E7	1	PANEL HEATER 230VAC 250W	SK3105.180	RIT	SK3105.180	15.7
15E7.1	1	PANEL HEATER 230VAC 250W	SK3105.180	RIT	SK3105.180	15.7
52E3	1	AMPLIFIER LEVEL CONTROL	S1961 156 230	CAR	S1961 156 230	104.2;104.3
52E3	1	HOLD DOWN SPRING	HF	CAR	HF	104.2;104.3
52E3	1	SOCKET	S411	CAR	S411	104.2;104.3
F26	1	APPARATEN ADAPTER	SV 9340.710	RITTAL	9340710	602.2;602.3
11F3	1	Bus montage zekeringhouder	SV3433.000	RIT	SV3433.000	11.3
11F3	1	Afdekstrook	SV3434.000	RIT	SV3434.000	11.3
11F3	1	Boven en onderplaten	SV3435.000	RIT	SV3435.000	11.3
11F3a	1	FLASHTRAB	FLT-CP-3S-350	PHOENI	28 59 71 2	11.3
11F4	1	Bus montage zekeringhouder	SV3433.000	RIT	SV3433.000	11.4
11F4	1	Afdekstrook	SV3434.000	RIT	SV3434.000	11.4
11F4	1	Boven en onderplaten	SV3435.000	RIT	SV3435.000	11.4
11F6	1	CIRCUIT BREAKER 3P+N 2A C-kar.	24381	M&G	24381	11.6
11F8	1	CIRCUIT BREAKER 3P+N 2A C-kar.	24381	M&G	24381	11.8
12F1	1	CIRCUIT BREAKER 3P+N 25A C-kar.	C60N 3POLIG + NUL 25A-C	M&G	24390	12.1
12F1	1	AARDLEKBLOK VIGI C60 4P-<25A-30MA DIRECT	SE 30MA VIGI C60 4P	M&G	26693	12.1
13F1	1	EARTH LEAKAGE PROTECTION 1P+N 16A-C/0.03A	19534	M&G		13.1
14F1	1	EARTH LEAKAGE PROTECTION 1P+N 16A-C/0.03A	19534	M&G		14.1
14F3	1	EARTH LEAKAGE PROTECTION 1P+N 16A-C/0.03A	19534	M&G		14.3
14F4	1	EARTH LEAKAGE PROTECTION 1P+N 16A-C/0.03A	19534	M&G		14.4
14F6	1	AARDLEKAUTOMAAT	19764	MERGER		14.6
14F8	1	AARDLEKAUTOMAAT	19764	MERGER		14.8
15F1	1	EARTH LEAKAGE PROTECTION 1P+N 16A-C/0.03A	19534	M&G		15.1
50F1	1	NH BUS-MOUNTING ON-LOAD ISOLATOR SIZE 00 3-P0LE	SV9343.020	RIT	SV9343.020	50.1
50F1	1	MESPATROON	NH 00 C KTF 100A 8133010011	WEBER	1586049	50.1
51F1	1	NH BUS-MOUNTING ON-LOAD ISOLATOR SIZE 00 3-P0LE	SV9343.020	RIT	SV9343.020	51.1
51F1	1	MESPATROON	NH 00 C KTF 100A 8133010011	WEBER	1586049	51.1
52F1	1	CIRCUIT BREAKER 3P 6A C-kar.	24281	M&G		52.1
52F1	1	AARDLEKBLOK VIGI C60 3P-<25A-30MA DIRECT	SE 30MA VIGI C60 3P	M&G	26686	52.1
52F3	1	CIRCUIT BREAKER 3P+N 10A C-kar.	C60N 3POLIG + NUL 10A-C	M&G	24386	52.3
52F3	1	AARDLEKBLOK VIGI C60 4P-<25A-300MA DIRECT	SE 300MA VIGI C60 4P	M&G	26695	52.3
52F7	1	CIRCUIT BREAKER 3P+N 2A C-kar.	24381	M&G	24381	52.7
52F7	1	AARDLEKBLOK VIGI C60 4P-<25A-30MA DIRECT	SE 30MA VIGI C60 4P	M&G	26693	52.7
53F1	1	CIRCUIT BREAKER 3P 6A C-kar.	24281	M&G		53.1
53F1	1	OF AUX CONTACT 1xSPDT	26924	M&G		53.1
54F1	1	CIRCUIT BREAKER 3P 6A C-kar.	24281	M&G		54.1
54F1	1	OF AUX CONTACT 1xSPDT	26924	M&G		54.1

Materiaallijst

Code	Aantal	Omschrijving	Type	Fabrikant	Bestelnummer	Pag./pad
57F1	1	CIRCUIT BREAKER 3P 6A C-kar.	24281	M&G		57.1
57F1	1	OF AUX CONTACT 1xSPDT	26924	M&G		57.1
90F1	1	Circuit breaker 2P 10A D-kar.	24586	M&G		90.1
90F1.1	1	CIRCUIT BREAKER 1POL+ NUL 1A C-CAR	24249	M&G	24249	90.1
90F1.1	1	OF AUX CONTACT 1xSPDT	26924	M&G		90.1
90F2	1	CIRCUIT BREAKER 1POL+ NUL 1A C-CAR	24249	M&G	24249	90.2
90F2	1	OF AUX CONTACT 1xSPDT	26924	M&G		90.2
90F3	1	CIRCUIT BREAKER 1POL+ NUL 1A C-CAR	24249	M&G	24249	90.3
90F3	1	OF AUX CONTACT 1xSPDT	26924	M&G		90.3
90F4	1	CIRCUIT BREAKER 1POL+ NUL 1A C-CAR	24249	M&G	24249	90.4
90F4	1	OF AUX CONTACT 1xSPDT	26924	M&G		90.4
91F1	1	CIRCUIT BREAKER 1POL+ NUL 10A C-CAR	24254	M&G	MERLIN GERIN	91.1
91F1.1	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.1
91F1.1	7	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	91.1
91F1.1	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	91.1
91F2	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.2
91F3	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.3
91F4	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.4
91F5	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.5
91F6	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.6
91F7	1	FUSE TERMINAL WITH LED 12-30V AC/DC	UK 5-HESILED 24	PHOENI	30 04 12 6	91.7
104F6	1	FUSE TERMINAL WITH LIGHT 110-250V AC/DC	UK 5-HESILA 250	PHOENI	30 04 14 2	104.5
91G1	1	POWER SUPPLY	QUINT-PS-100-240AC/24DC/5	PHOENI	2938581	91.1
15H1	1	Standaard verlichting met deurschakelaar	SZ4138.150	RIT	SZ4138.150	15.1
15H1	1	CON. CABLE POWER SUPPLY 3000mm	PS4315.110	RIT	PS4315.110	15.1
15H2	1	Standaard verlichting met deurschakelaar	SZ4138.150	RIT	SZ4138.150	15.2
15H2	1	CON. CABLE THROUGH WIRING 600mm	PS4315.410	RIT	PS4315.410	15.2
15H3	1	Standaard verlichting met deurschakelaar	SZ4138.190	RIT	SZ4138.190	15.3
15H3	1	CON. CABLE THROUGH WIRING 600mm	PS4315.410	RIT	PS4315.410	15.3
200H2	1	Signaallamp rood	704.002.2	EAO	704.002.2	200.2
200H2	1	LED 24VDC ROOD	010.2513.1142	EAO	010.2513.1142	200.2
200H3	1	SIGN ARM TRANSPARANT SERIE-04	704.002.7	EAO	704.002.7	200.3
200H3	1	LED 24VDC TRANSPARANT	010.2513.1149	EAO	010.2513.1149	200.3
200H4	1	SIGN ARM BLAUW SERIE-04	704.002.6	EAO	704.002.6	200.4
200H4	1	LED 24VDC BLAUW	010.2513.1146	EAO	010.2513.1146	200.4
200H5	1	SIGN ARM BLAUW SERIE-04	704.002.6	EAO	704.002.6	200.5
200H5	1	LED 24VDC BLAUW	010.2513.1146	EAO	010.2513.1146	200.5
200H6	1	Signaallamp rood	704.002.2	EAO	704.002.2	200.6
200H6	1	LED 24VDC ROOD	010.2513.1142	EAO	010.2513.1142	200.6
200H7	1	SIGN ARM TRANSPARANT SERIE-04	704.002.7	EAO	704.002.7	200.7

Materiaallijst

Code	Aantal	Omschrijving	Type	Fabrikant	Bestelnummer	Pag./pad
200H7	1	LED 24VDC TRANSPARANT	010.2513.1149	EAO	010.2513.1149	200.7
11K8	1	PHASE MONITORING RELAY	EMD-SL-PH-400	PHOENI	2866077	11.8
14K2	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	14.2
14K2.1	1	Hulprelais	MY2IN 230VAC	OMR	MY2IN 230VAC	14.2
14K2.1	1	Aansluitvoet	PYF-08A-N	OMR	PYF-08A-N	14.2
14K4	1	Stroom meetrelais	AR12DX-230V	EL	AR12DX-230V	14.3
14K5	1	Stroom meetrelais	AR12DX-230V	EL	AR12DX-230V	14.5
50K8	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	50.8
51K8	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	51.8
90K9	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	90.9
90K9	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	90.9
91K9	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	91.9
91K9	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	91.9
100K2	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	100.2
100K3	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	100.3
100K4	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	100.4
100K4	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	100.4
100K5	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	100.5
100K5	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	100.5
100K6	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	100.6
100K7	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	100.7
100K7	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	100.7
101K1	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	101.1
101K1	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	101.1
101K2	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	101.2
101K2	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	101.2
101K3	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	101.3
101K3	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	101.3
102K2	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	102.2
102K3	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	102.3
102K4	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	102.4
102K4	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	102.4
102K5	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	102.5
102K5	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	102.5
102K6	1	TIMER RELAY 0.1SEC-300H 24-240V AC/DC	NGM1004	WIE	327000316	102.6
102K7	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	102.7
102K7	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	102.7
103K1	1	AUXILIARY RELAY 230VAC 4 POLE	M4-L-A230	SMIT	321.000.459	103.1
103K1	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	103.1
103K2	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	103.2

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Code	Aantal	Omschrijving	Type	Fabrikant	Bestelnummer	Pag./pad
103K2	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	103.2
103K3	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	103.3
103K3	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	103.3
104K1	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	104.1
104K1	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	104.1
104K5	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	104.5
104K5	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	104.5
104K8	1	AUXILIARY RELAY 230VAC 2 POLE	M2-L-A230	SMIT	321.000.359	104.8
104K8	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	104.8
110K3	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	110.3
110K3	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	110.3
111K1	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	111.1
111K1	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	111.1
111K2	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	111.2
111K2	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	111.2
111K3	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	111.3
111K3	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	111.3
111K4	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	111.4
111K4	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	111.4
111K5	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	111.5
111K5	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	111.5
425K1	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.1
425K2	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.2
425K3	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.3
425K4	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.4
425K5	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.5
425K6	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.6
425K7	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.7
425K8	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	425.8
426K1	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	426.1
426K1	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	426.1
426K2	1	AUXILIARY RELAY 24VDC 2 POLE	M2-L-D024	SMIT	321.000.352	426.2
426K2	1	RELAY CONNECTION BLOCK 14 pens	VM-4T	SMIT	321.000.506	426.2
426K3	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.3
426K4	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.4
426K5	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.5
426K6	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.6
426K7	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.7
426K8	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	426.8
427K1	1	PLC INTERFACE CONTACTOR	PLC-RSC-24DC/21	PHOENI	29 66 17 1	427.1

Materiaallijst

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Code	Aantal	Omschrijving	Type	Fabrikant	Bestelnummer	Pag./pad
11T1	1	STROOMTRANSFORMATOR	RM60N-E3A 250/5A 4M2406N	FAGET	2153963	11.1
11T1a	1	STROOMTRANSFORMATOR	RM60N-E3A 250/5A 4M2406N	FAGET	2153963	11.1
11T1b	1	STROOMTRANSFORMATOR	RM60N-E3A 250/5A 4M2406N	FAGET	2153963	11.1
90T1	1	TRANSFORMER 1x200-550VAC//115-230VAC 1000VA	URST 1000 (200-550V/115-230V)	RIEDEL	URST 1000 (200-550V/115-230V)	90.1
50U1	1	FREQUENTIEREGELAAR	FDU2.0 48-109-54CE	EMOTRON		50.1
50U1	1	MONTAGEHOUDER BEDIENPANEEL	01-3957-01	EMO	01-3957-01	50.1
51U1	1	FREQUENTIE OMVORMER	FDU48-175-54CE---AVPNNPAPG	EMO	FDU48-175-54CE---AVPNNPAPG	51.1
51U1	1	MONTAGEHOUDER BEDIENPANEEL	01-3957-01	EMO	01-3957-01	51.1
91U1	1	UPS DC	QUINT-DC-UPS/24DC/20	PHOENI	2866239	91.1
91U2	1	ACCUMODULE 7,5AH	QUINT-BAT/24DC/7,2AH	PHOENI	2866359	91.2
104U5	1	AMPLIFIER LEVEL CONTROL	S1961 156 230	CAR	S1961 156 230	104.5
104U5	1	SOCKET	S411	CAR	S411	104.5
104U5	1	HOLD DOWN SPRING	HF	CAR	HF	104.5
110U1	1	LEVEL AMPLIFIER	VEGAMET 624	VEG	VEGAMET 624	110.1
300U8	1	DATA-PLUGTRAB	PT 2-TELE	PHOENI	1882828	300.8
401U6	1	RS-232 INTERFACE ISOLATOR	PSM-ME-RS232/RS232-P	PHOENI	2744461	401.6
410U0	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	410.0
410U2	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	410.2
410U4	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	410.4
410U6	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	410.6
411U0	1	SIGNAL DUPLICATOR	MINI MCR-SL-UI-2I-NC	PHOENI	28 64 17 6	411.0
411U2	1	SIGNAL DUPLICATOR	MINI MCR-SL-UI-2I-NC	PHOENI	28 64 17 6	411.2
411U4	1	SIGNAL DUPLICATOR	MINI MCR-SL-UI-2I-NC	PHOENI	28 64 17 6	411.4
412U1	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	412.1
412U3	1	ISOLATING AMPLIFIER	MCR-C-I-I-00-DC	PHOENI	28 14 50 8	412.3
200V2	1	Diode module	EMG 22-DIO 7M	PHOENI	29 50 07 7	200.2
X1.1	30	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	3.3
X1.1	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	3.3
X1.2	21	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	3.3
X1.2	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	3.3
X2	6	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	3.3
X2	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	3.3
X3	42	TWOFOLD TERMINAL 2,5mm² BEIGE CAGE CLAMP	STTB 2,5	PHOENI	30 31 27 0	3.3
X3	1	ENDPLATE FOR STTB 1,5/2,5	D-STTB 2,5	PHOENI	30 30 45 9	3.3
X4	2	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	3.3
X4	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	3.3
1X3	6	TERMINAL 4mm² BEIGE CAGE CLAMP	ST 4	PHOENI	30 31 36 4	3.3
1X3	1	ENDPLATE FOR ST 4	D-ST 4	PHOENI	30 30 42 0	3.3
15X8	1	SOCKET	SD-D/SC/LA	PHOENI	29 64 89 8	15.8
15X9	1	SOCKET	SD-D/SC/LA	PHOENI	29 64 89 8	15.9

