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 5201 GA 's-Hertogenbosch  
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 Fax.: 073-615 66 00

PROJECTNAAM : Gemaal Oudheusden

PROJECTNUMMER : RG814BK

PROJECT-MANAGER :

TEKENINGNUMMER : SC4361

ENGINEERING :

GETEKEND : HVL

TEKENING PAKKET GEZIEN:

Naam : \_\_\_\_\_ Datum : \_\_\_\_\_

VOOR GOEDKEURING FOR APPROVAL		VOOR UITVOERING FOR CONSTRUCTION		DEFINITIEF AS BUILT	
DATE :	PAR :	DATE :	PAR:	DATE :	PAR :

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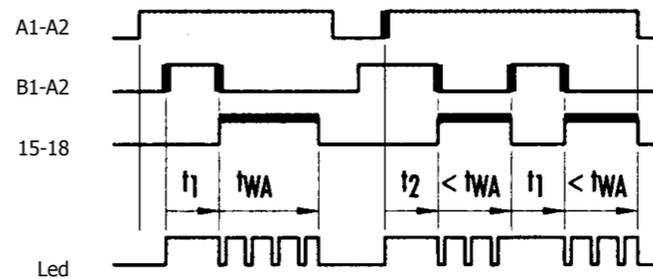
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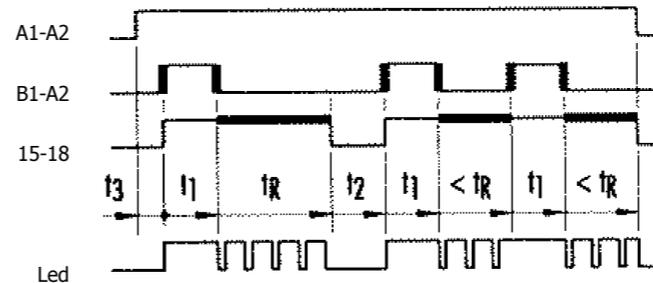


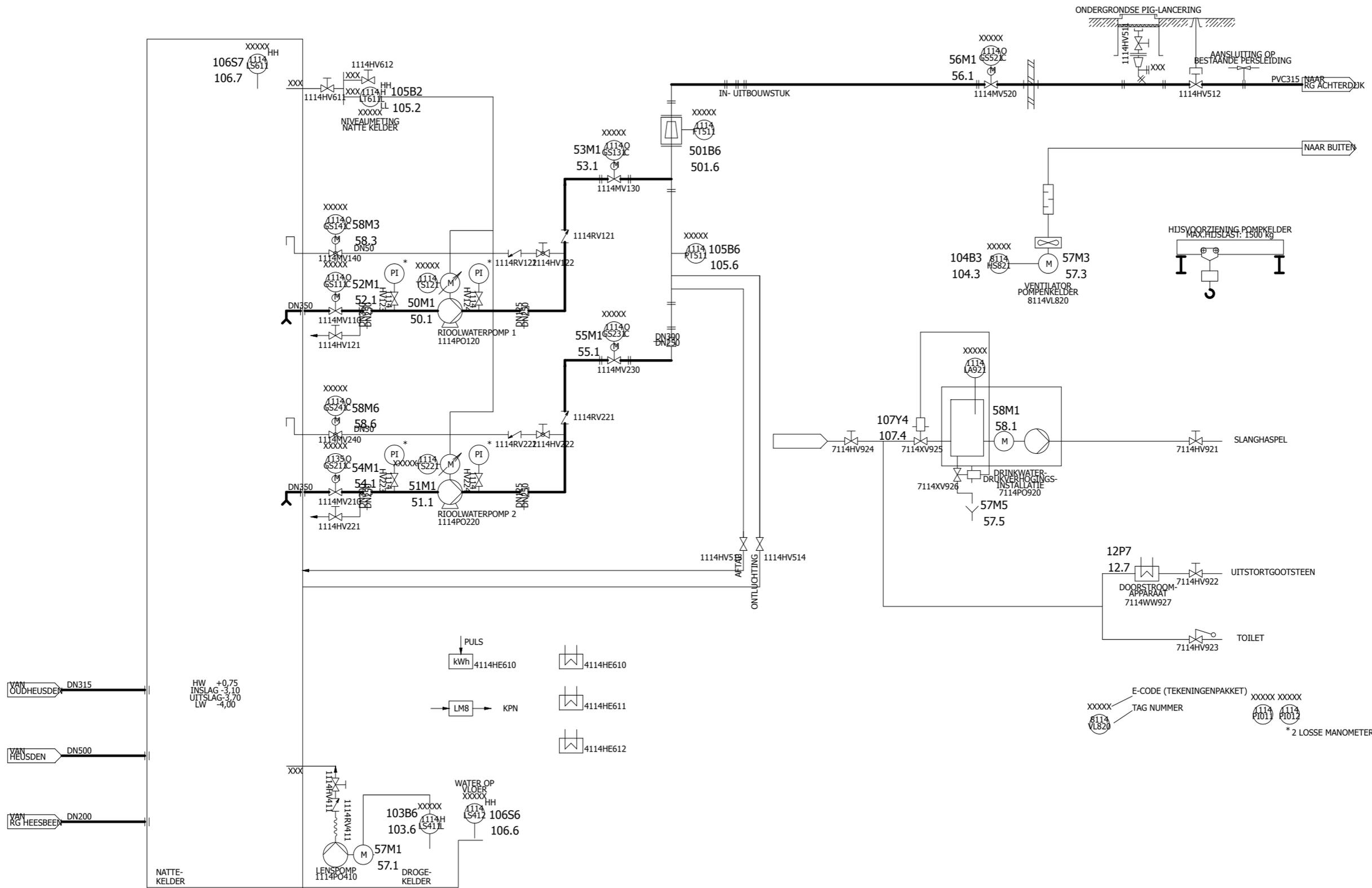
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CODE "12"





VAN OUDHEUSDEN DN315  
 VAN HEUSDEN DN500  
 VAN RG HEESBEEN DN200

NATTE-KELDER  
 HW +0,75  
 INSLAG -3,10  
 UITSLAG -3,70  
 LW -4,00

PULS  
 kWh 4114HE610  
 LM8 KPN  
 4114HE610  
 4114HE611  
 4114HE612

WATER OP VLOER  
 XXXXX  
 103B6 103.6  
 106S6 106.6  
 57M1 57.1  
 DROGE-KELDER  
 LENS-POMP 1114PO410

E-CODE (TEKENINGENPAKKET) XXXXX XXXXX  
 TAG NUMMER  
 \*2 LOSSE MANOMETERS

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WIJZIGING		
PRINT	25-8-2015	



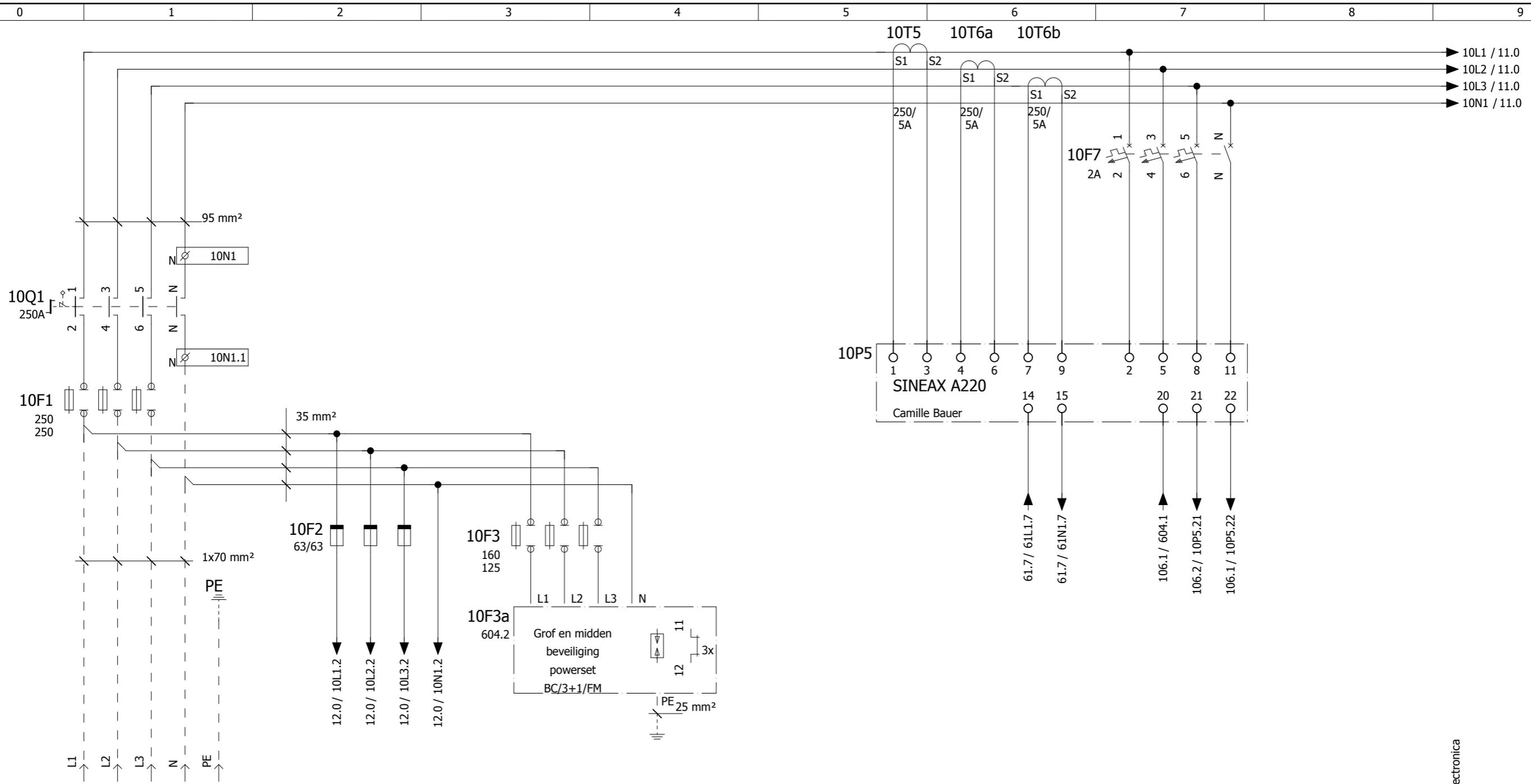
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 Waterschap "Aa en Maas"

Tek. nr. SC4361

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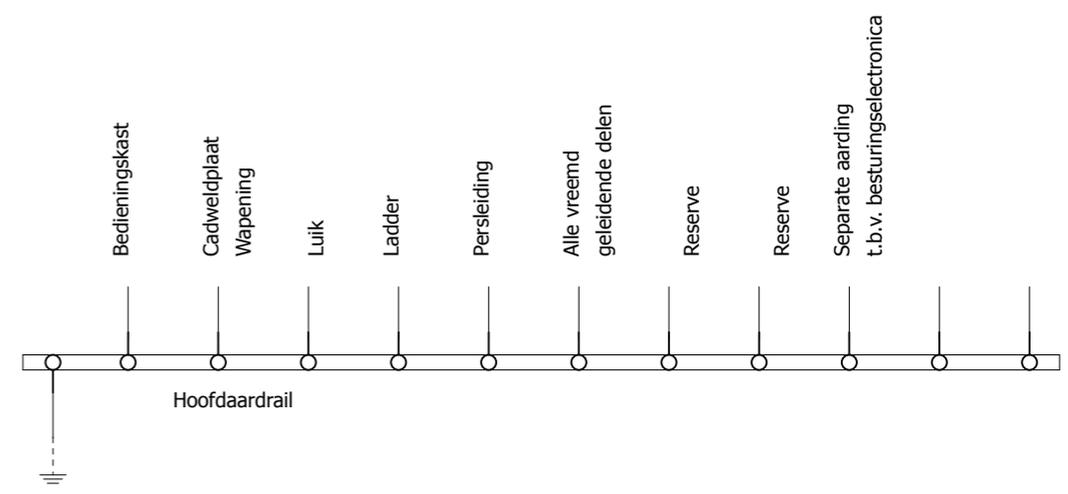
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**5**



**VOEDING**  
 3x400V 50Hz  
 I=204A  
 P=203kVA  
 Aansluiting  
 energie leverancier  
 is 250kVA

**TN-S STELSEL**  
**IS TOEGEPAST**

Aangesloten vermogen: 216,1 KVA  
 Draaiend vermogen: 203,6 KVA  
 Gelijkzijdigheid 65% :140,5 KVA

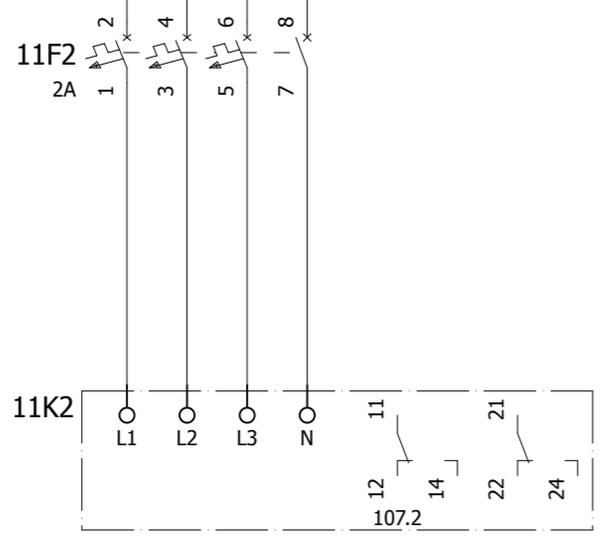
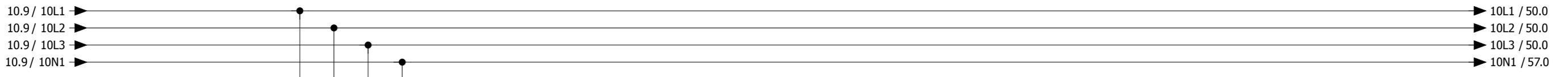


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**Hoofdstroomschema**  
**Gemaal Oudheusden**  
**Waterschap "Aa en Maas"**

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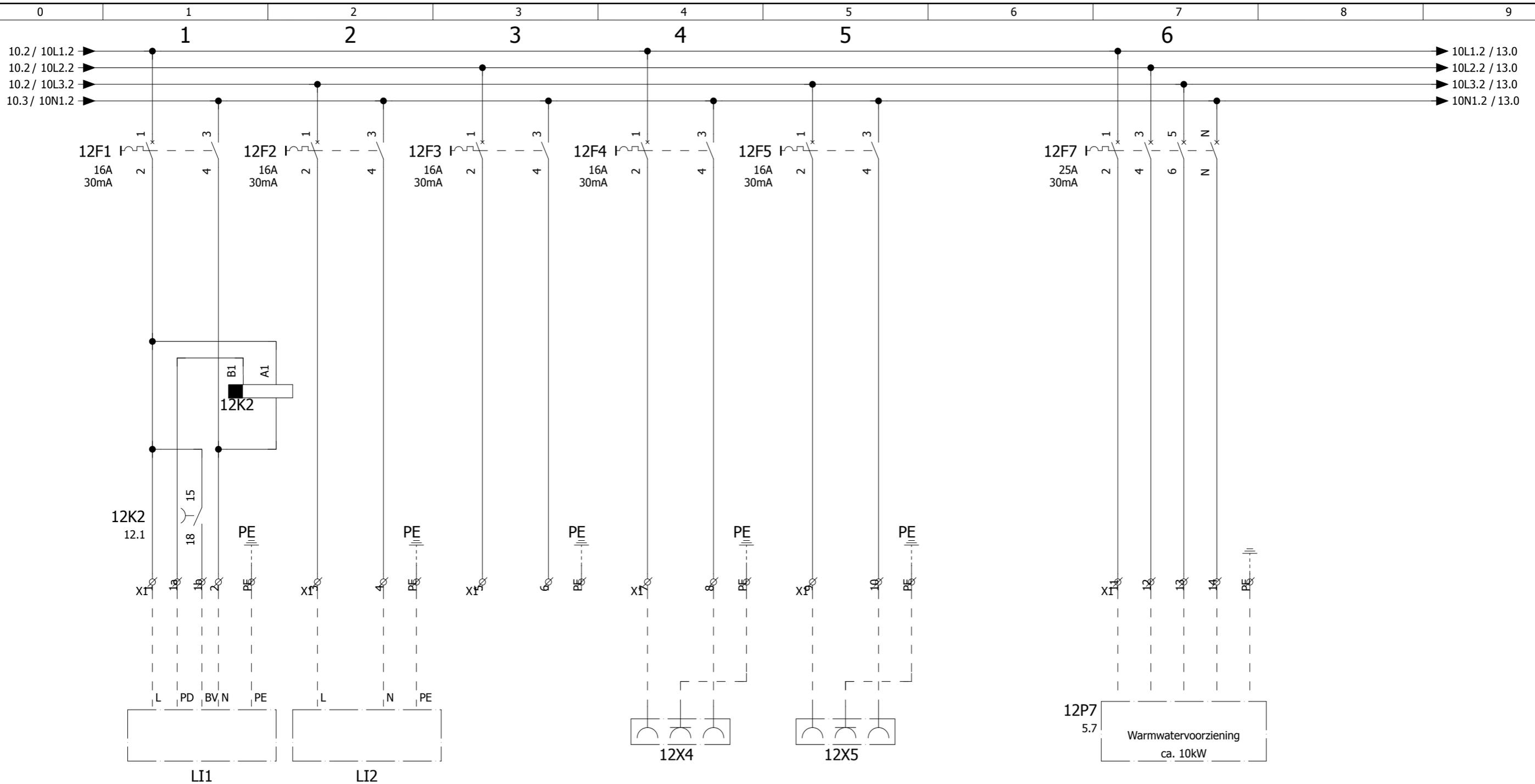


Spanningsbewaking

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Binnenverlichting en noodverlichting bovenbouw

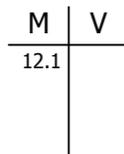
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Reserve

2x WCD pompenkelder

2x WCD in bovenbouw

Doorstroom apparaat 7114WW927



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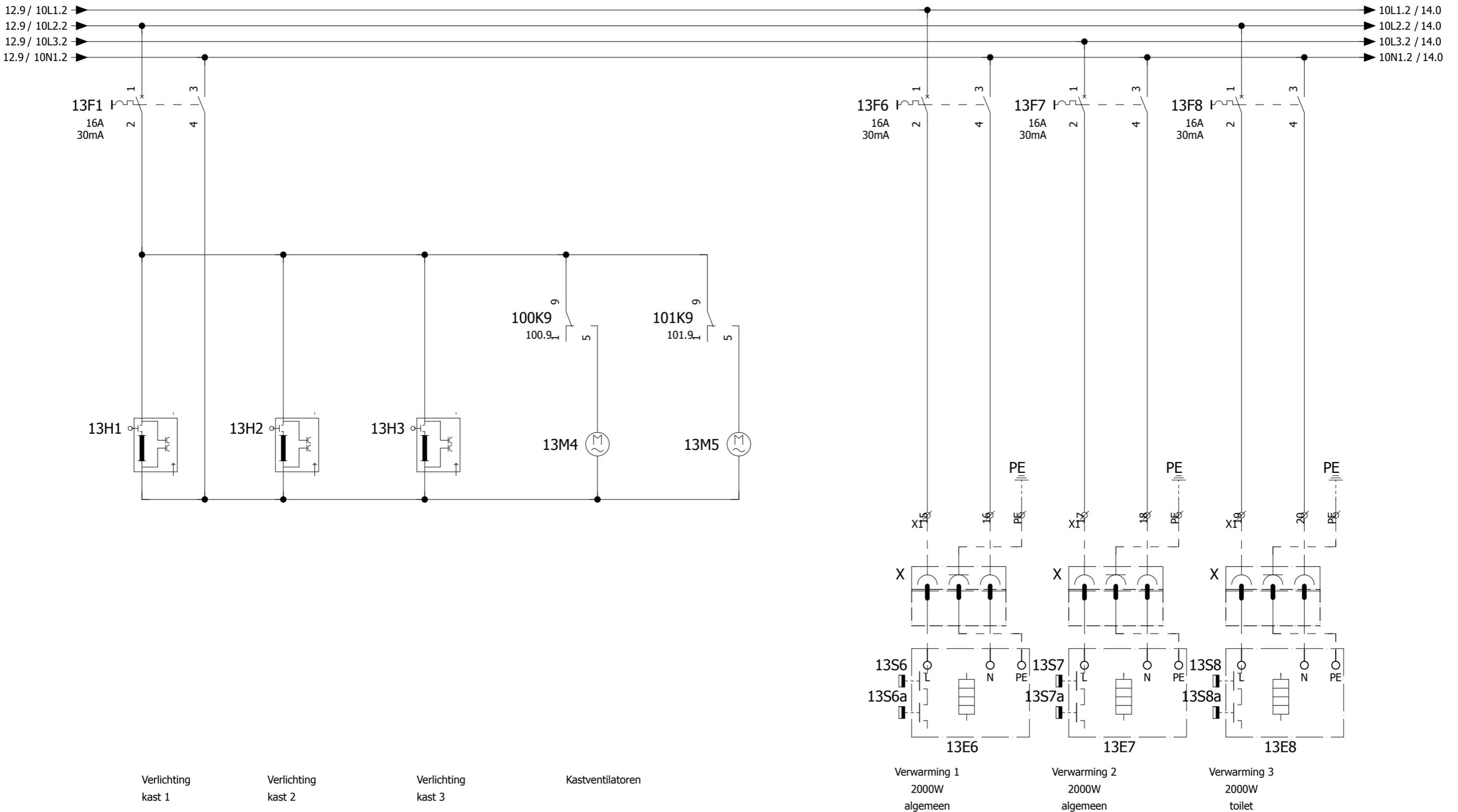
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Gemaal Oudheusden  
Waterschap "Aa en Maas"

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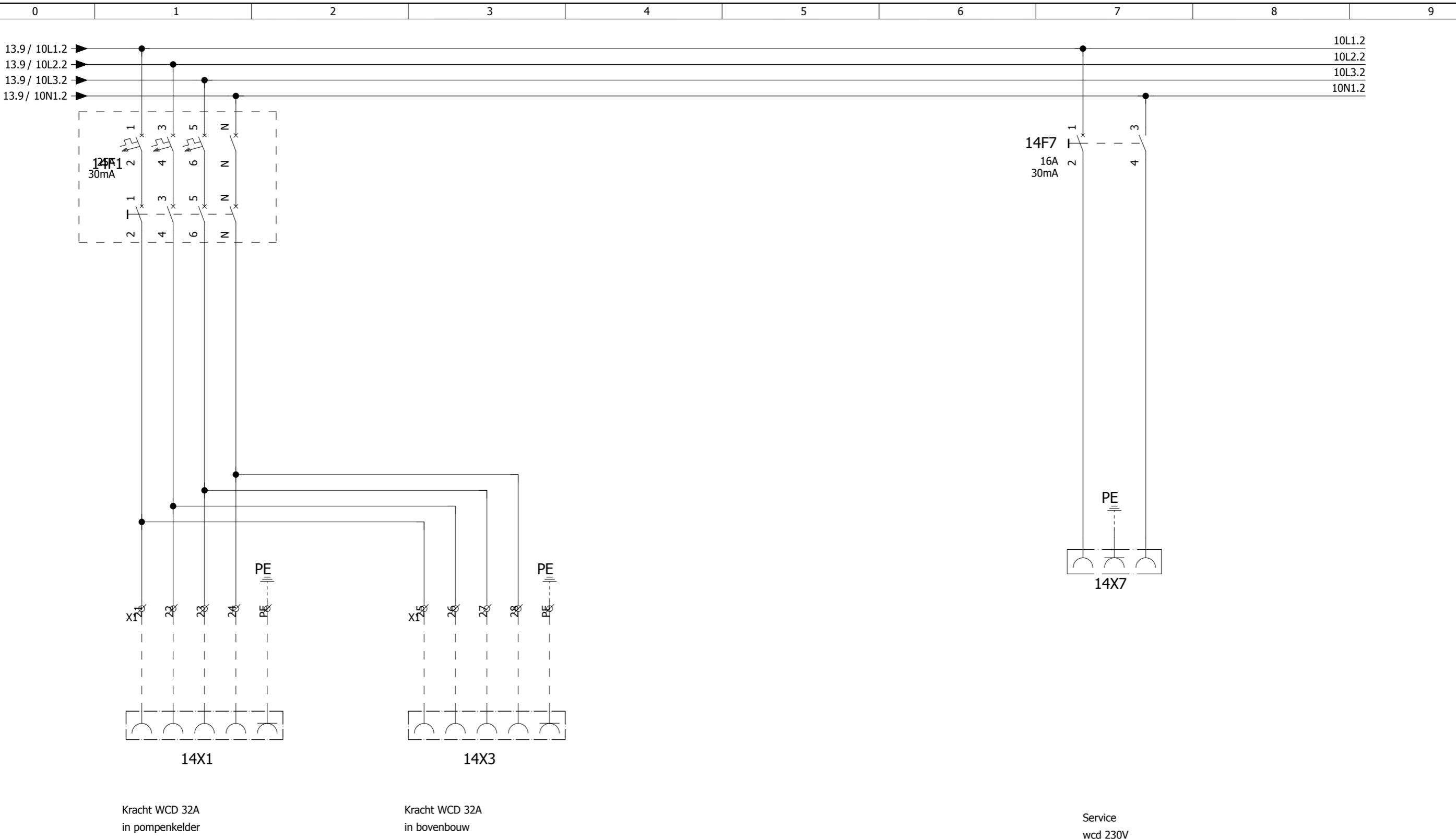
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Waterschap "Aa en Maas"

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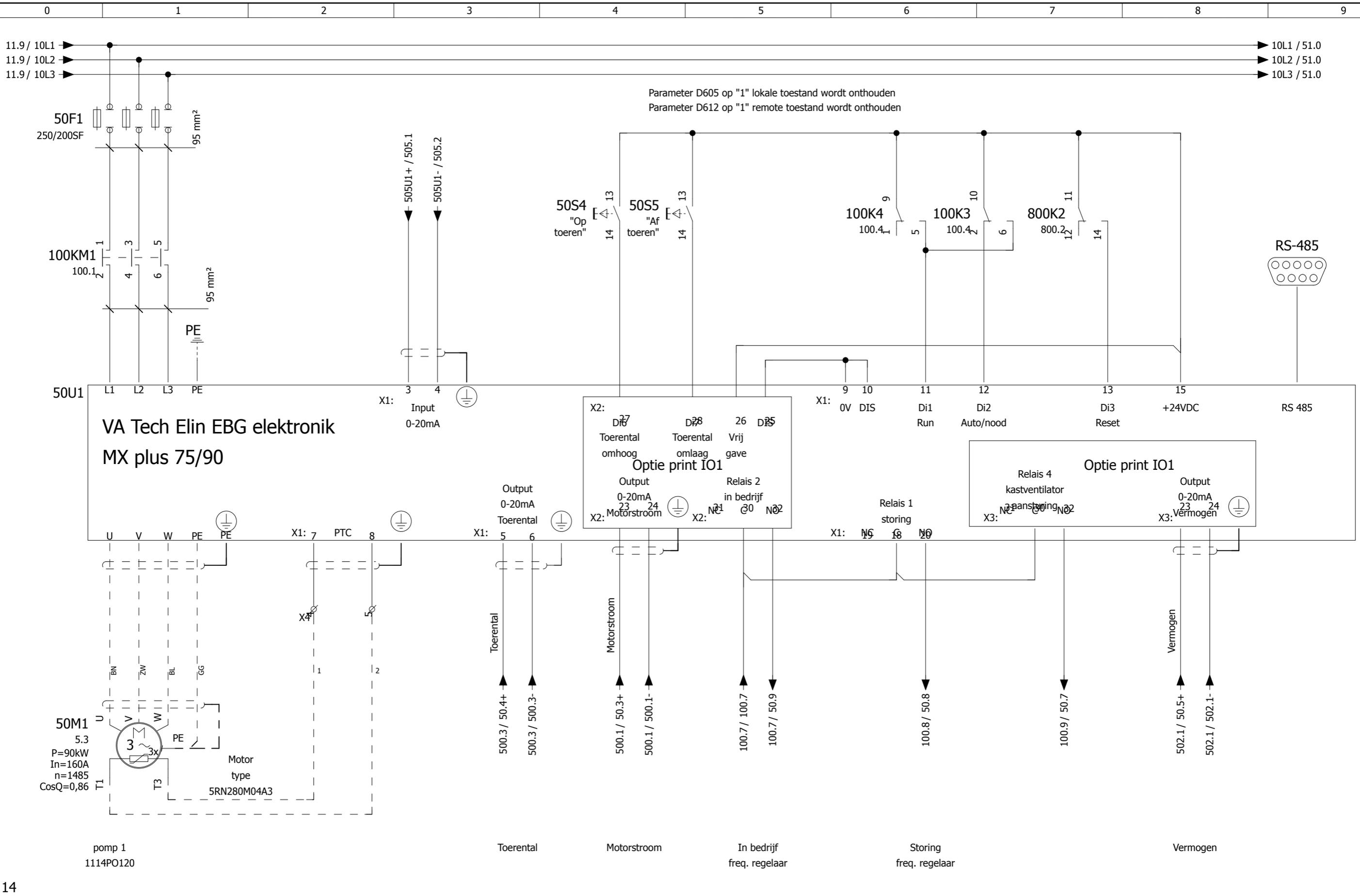


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Waterschap "Aa en Maas"

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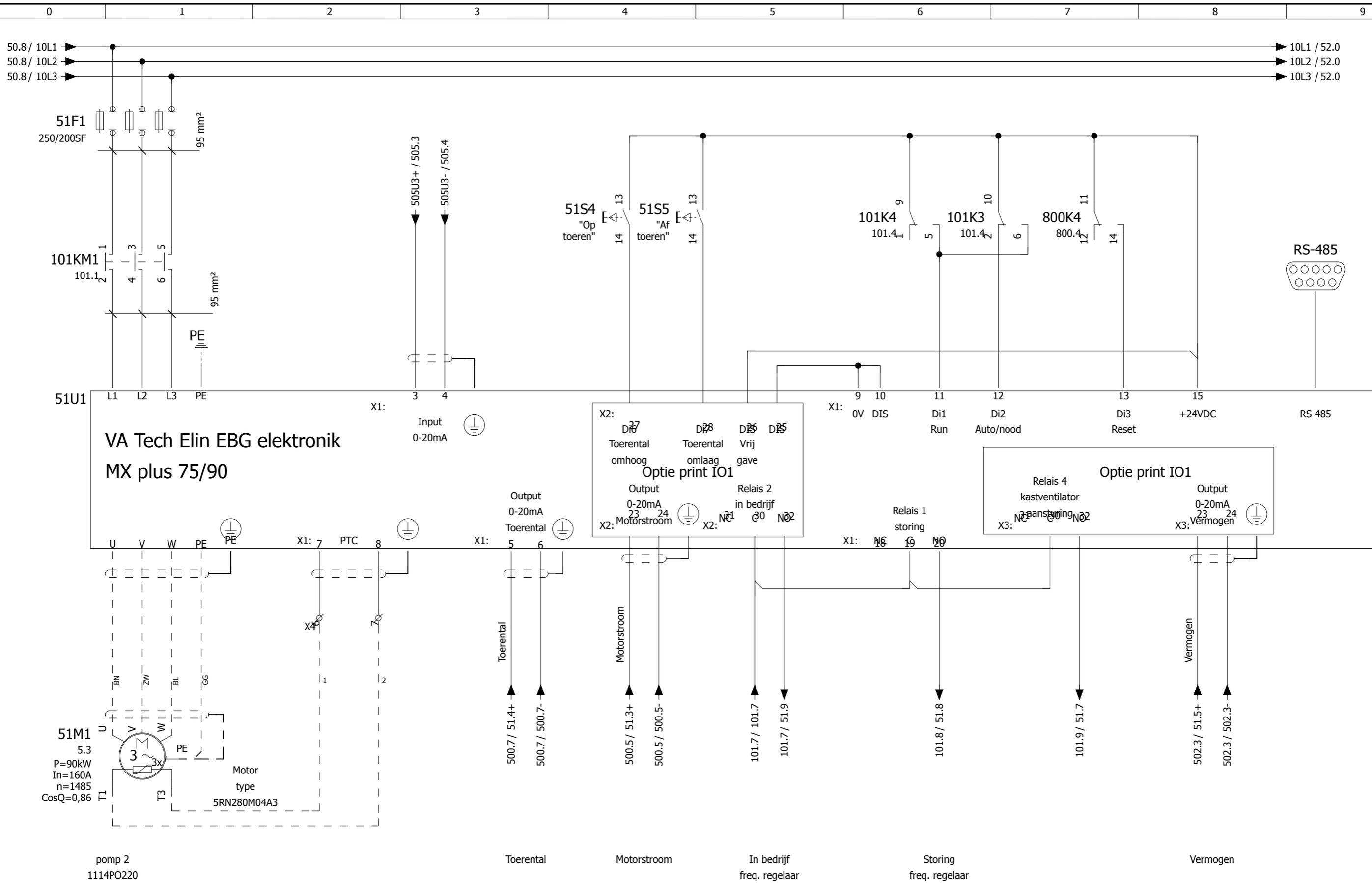


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Hoofdstroom pomp 1  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

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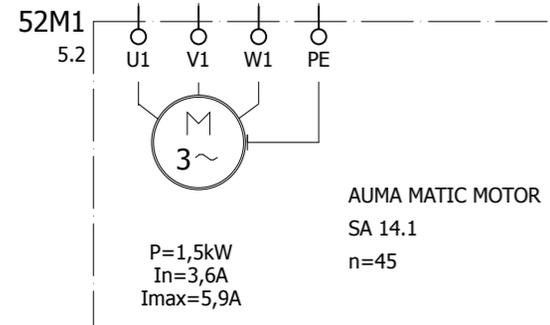
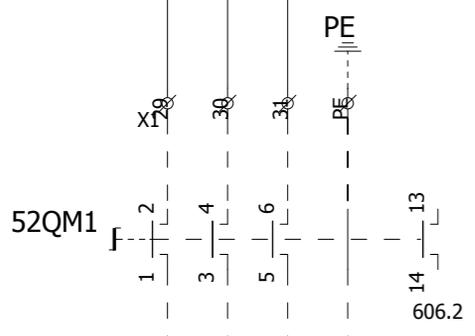
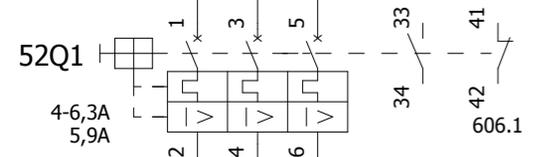


Hoofdstroom pomp 2  
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Waterschap "Aa en Maas"

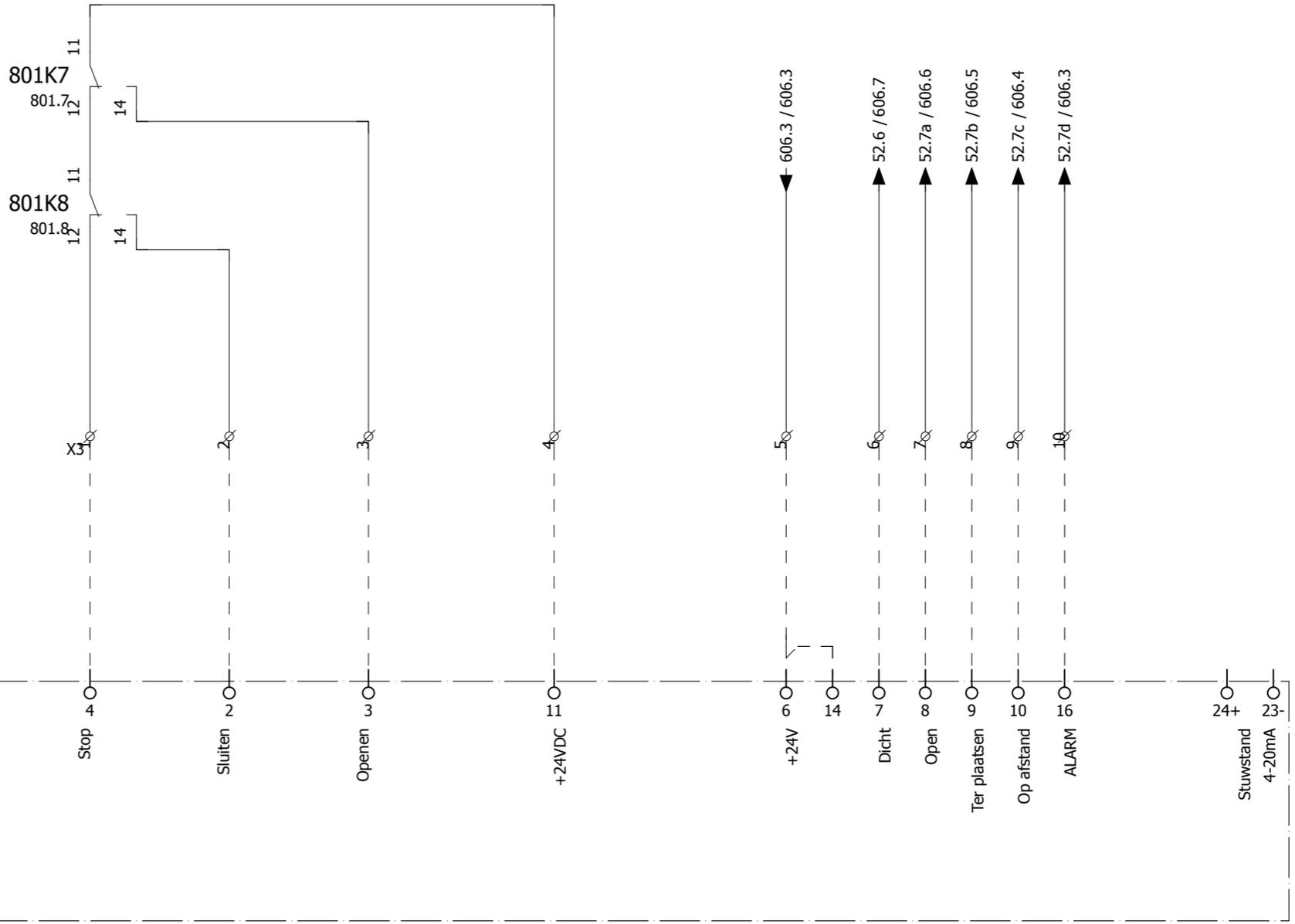
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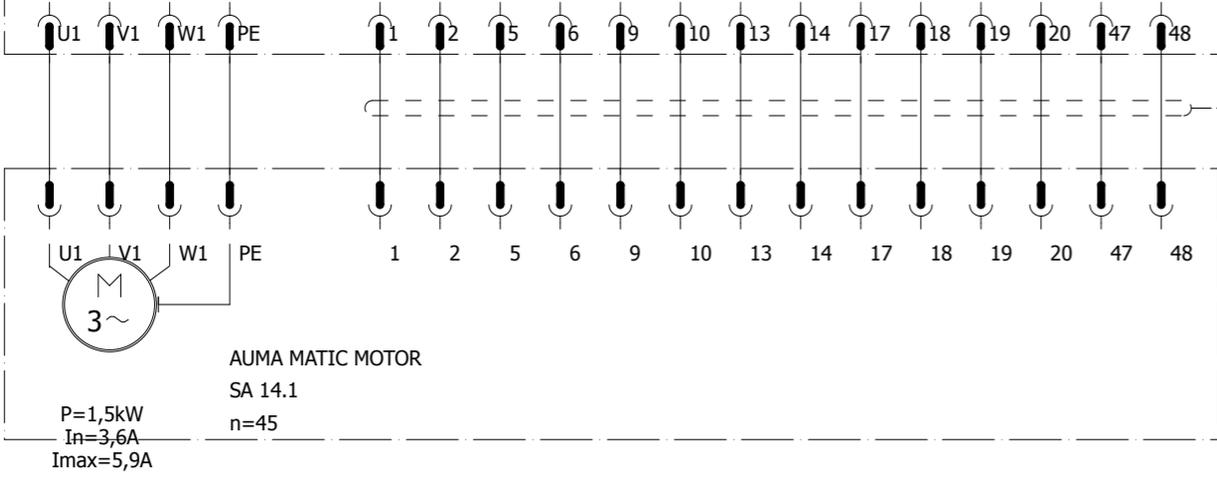
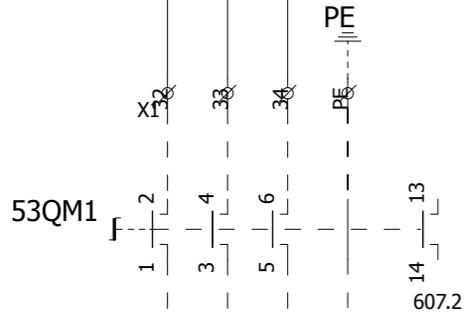
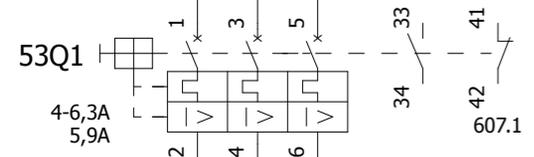


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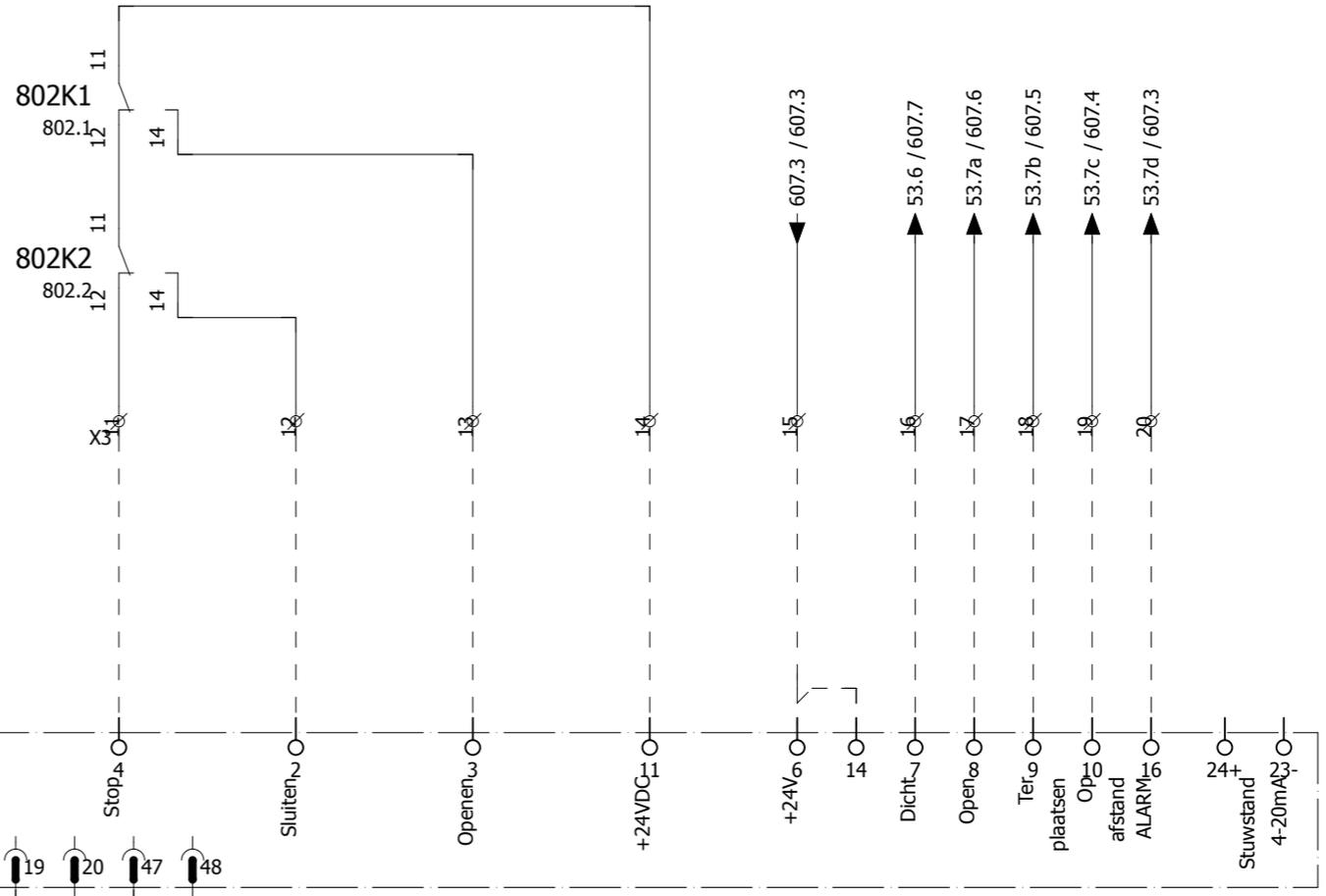


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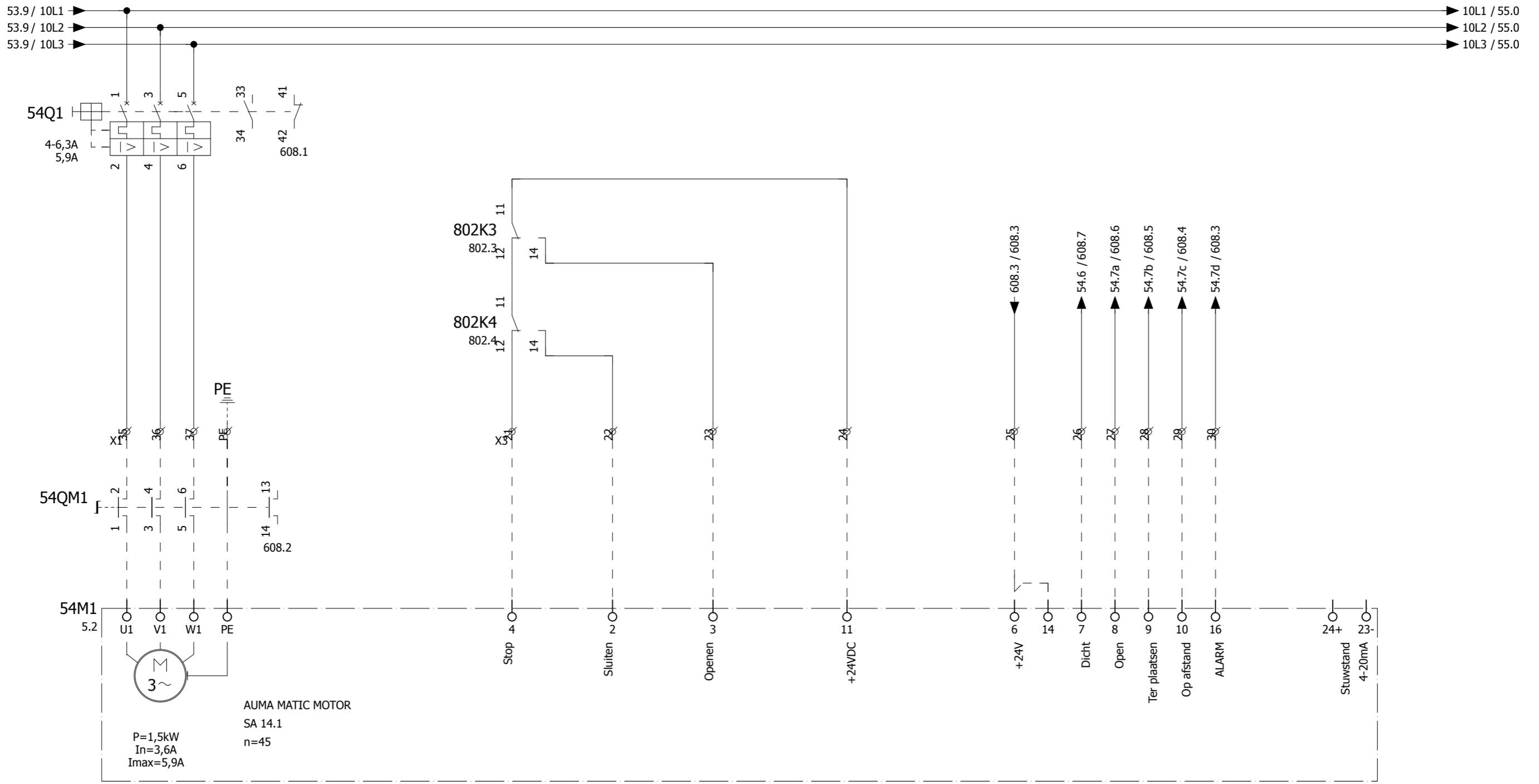


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 Gemaal Oudheusden  
 Waterschap "Aa en Maas"

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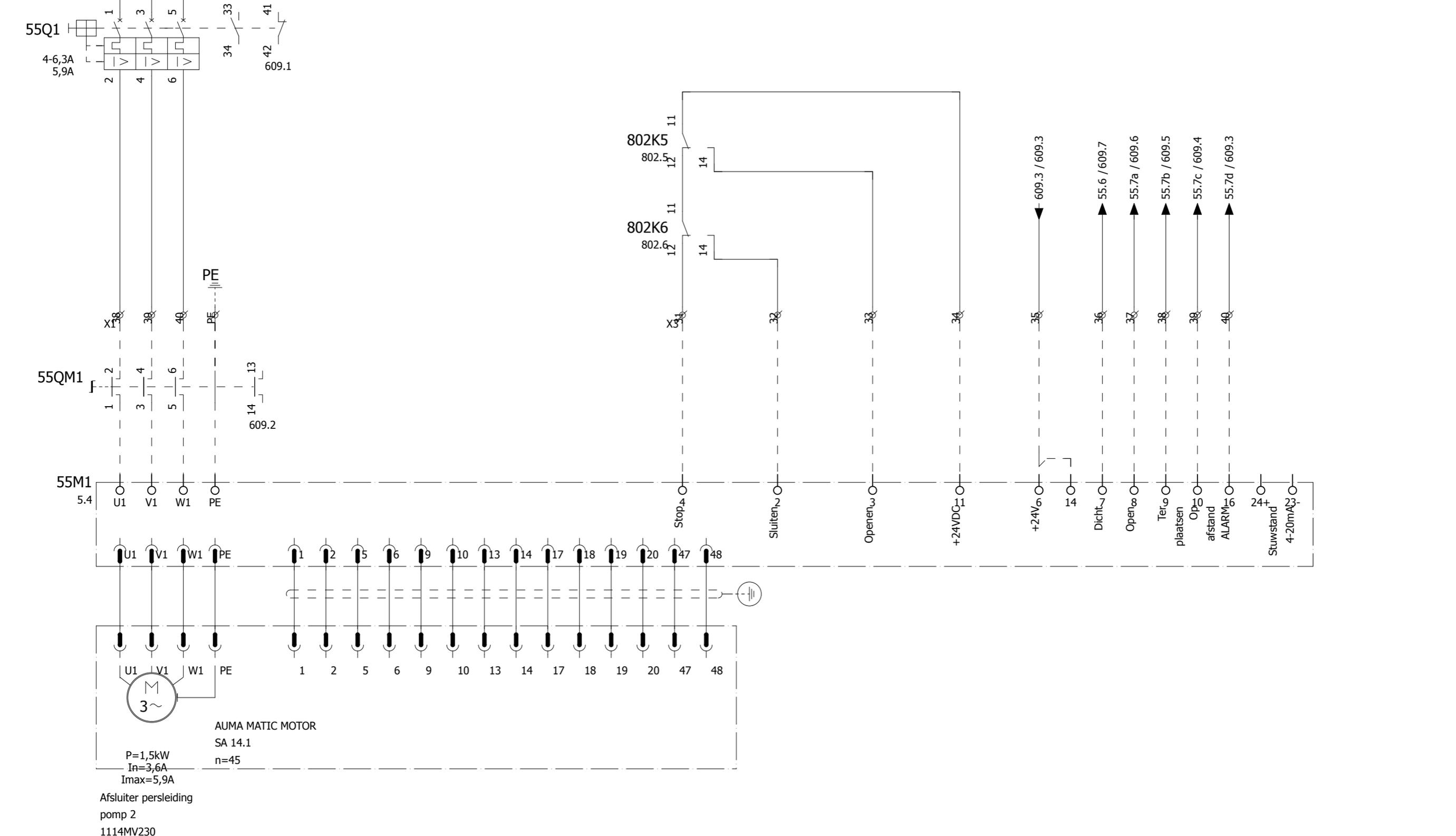
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Waterschap "Aa en Maas"

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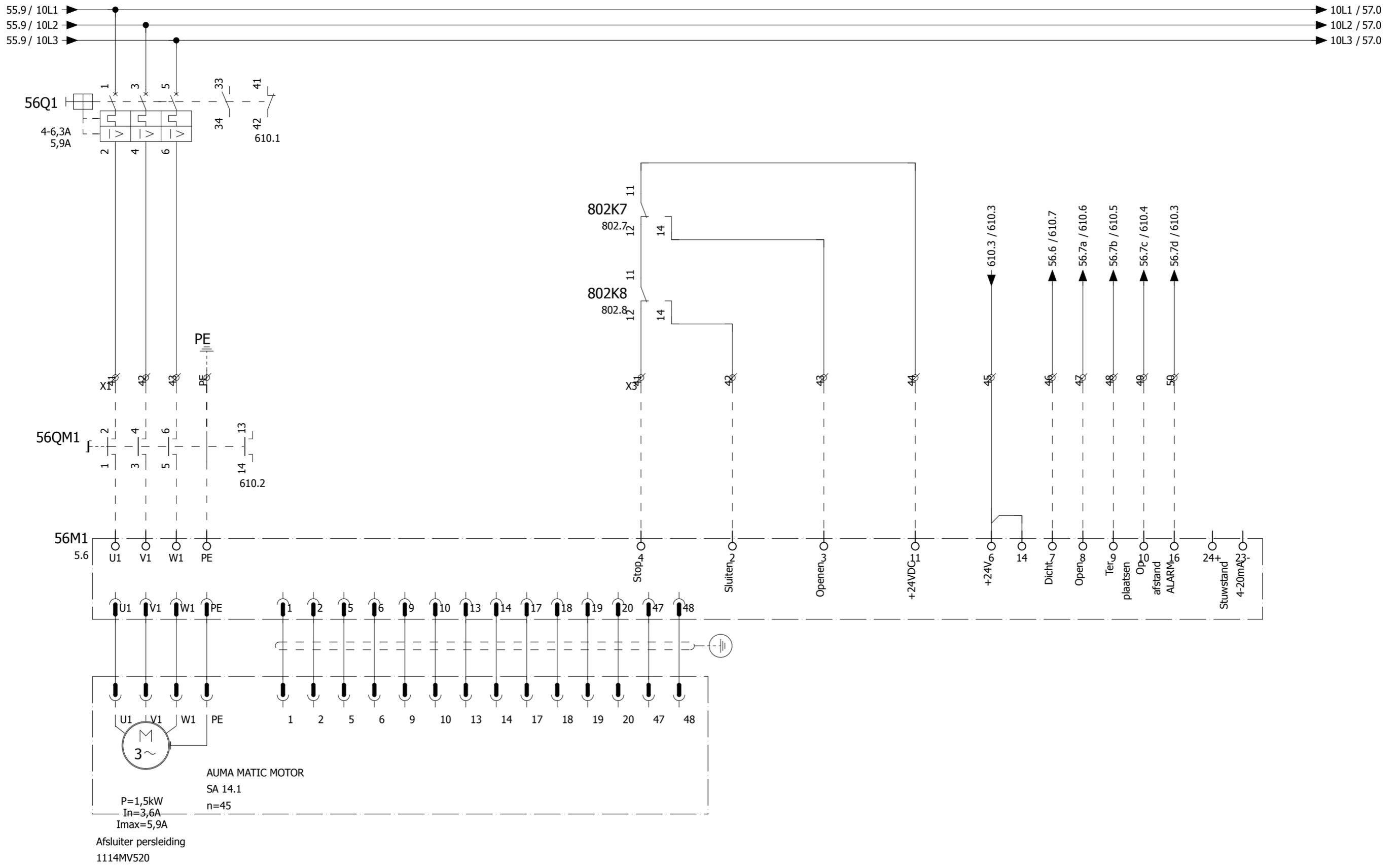
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 Waterschap "Aa en Maas"

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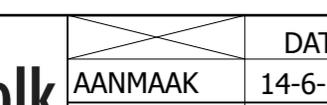
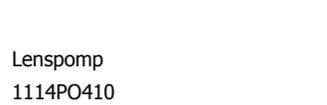
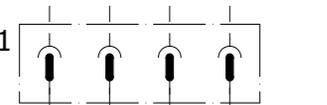
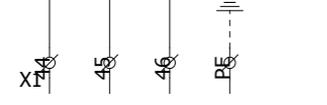
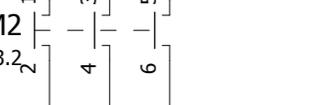
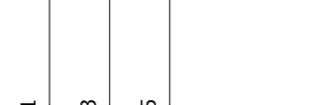
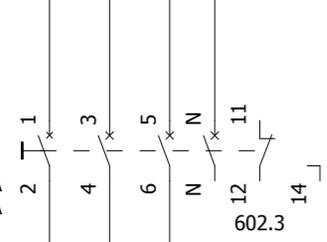
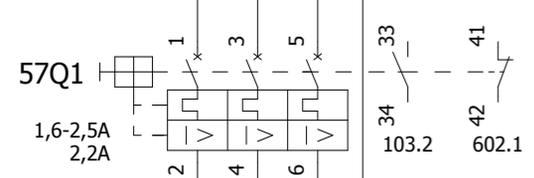
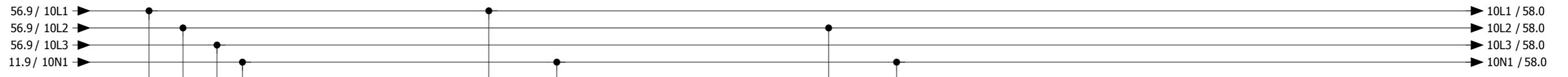


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PRINT	25-8-2015	



Hoofdstroom afsluiter persleiding  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

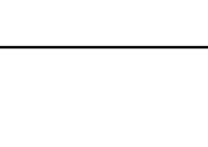
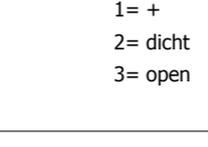
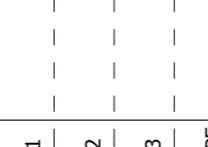
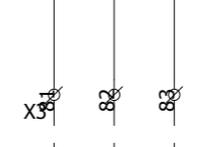
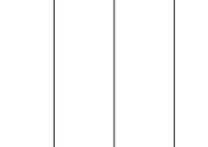
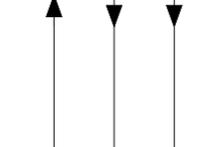
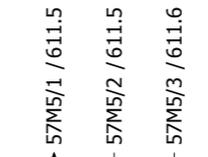
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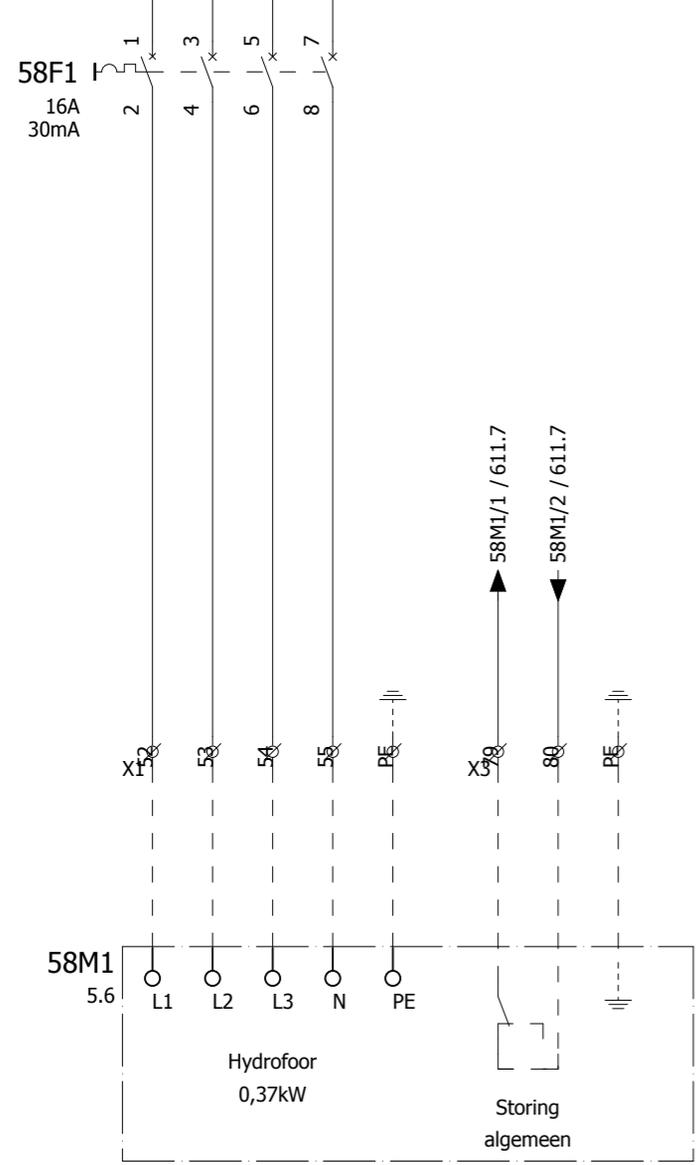
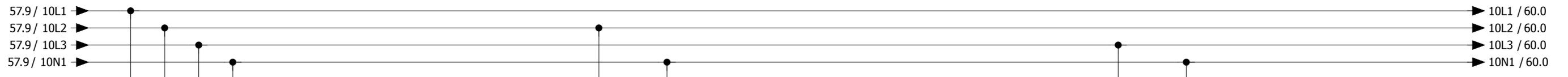
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Afsluiter  
afvoerleiding  
hydrofoor  
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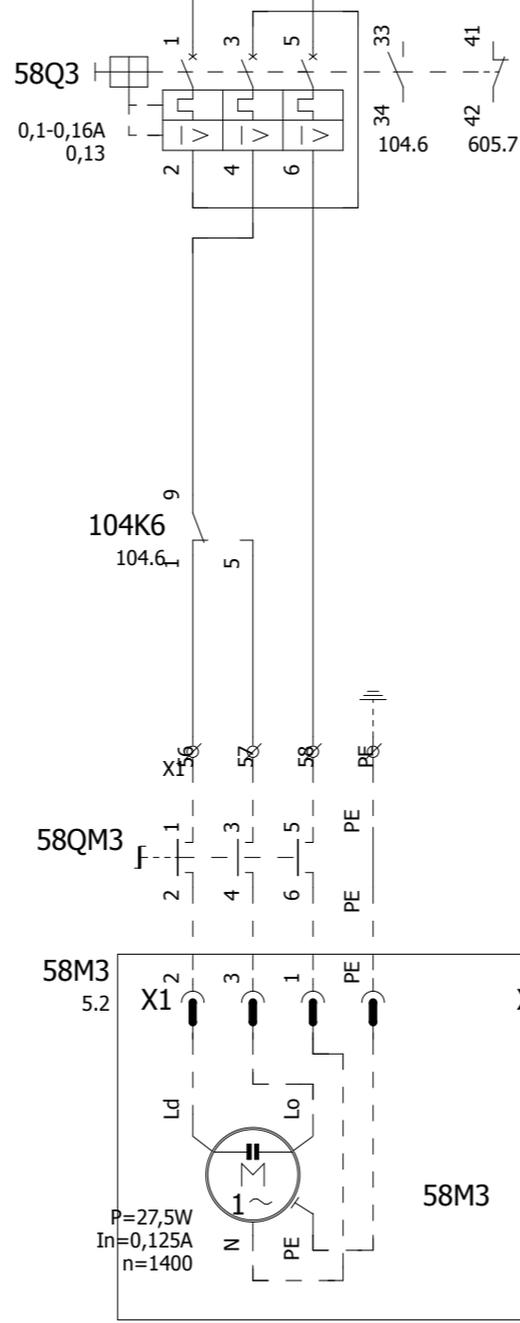


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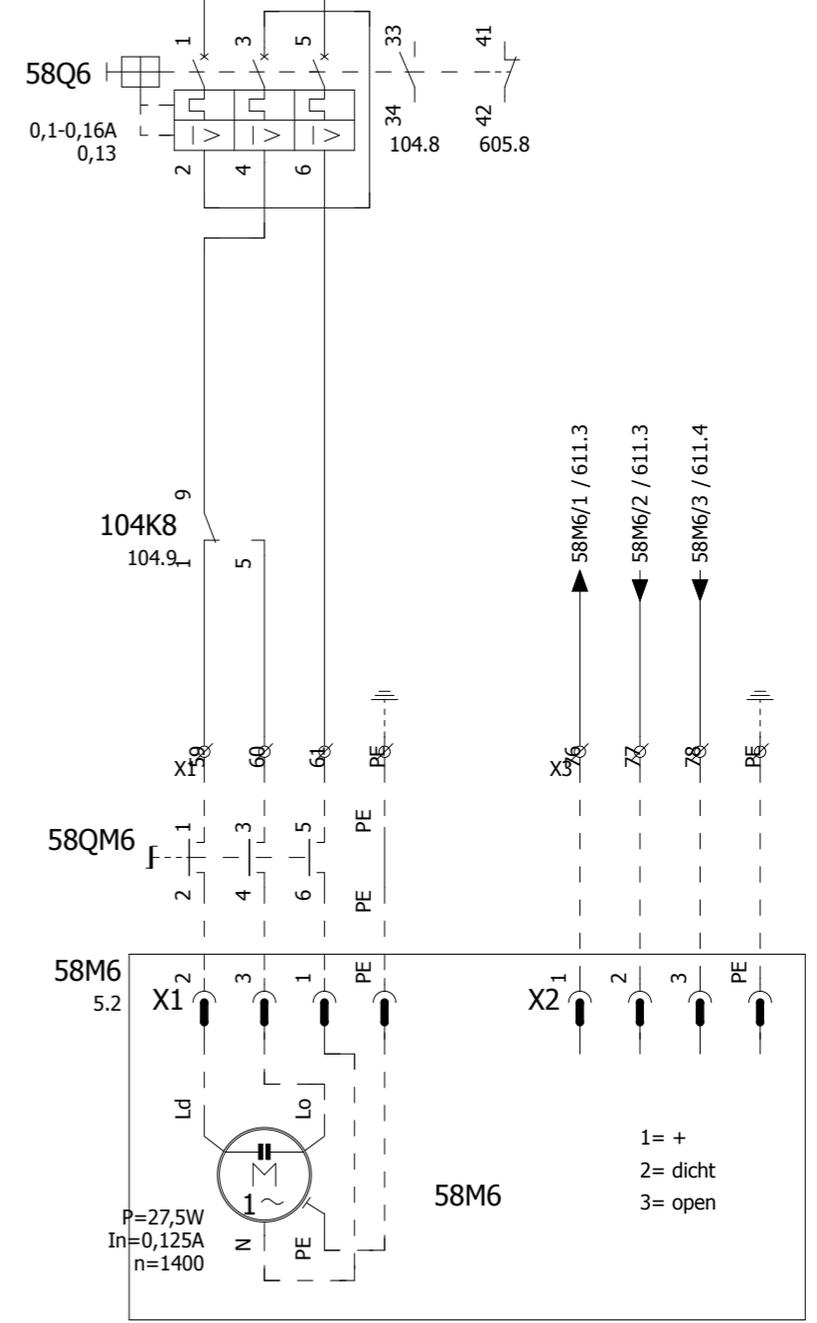
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Hydrofoor  
7114PO920



Afsluiter  
ontluchtingleiding  
pomp 1  
1114MV140



Afsluiter  
ontluchtingleiding  
pomp 2  
1114MV240

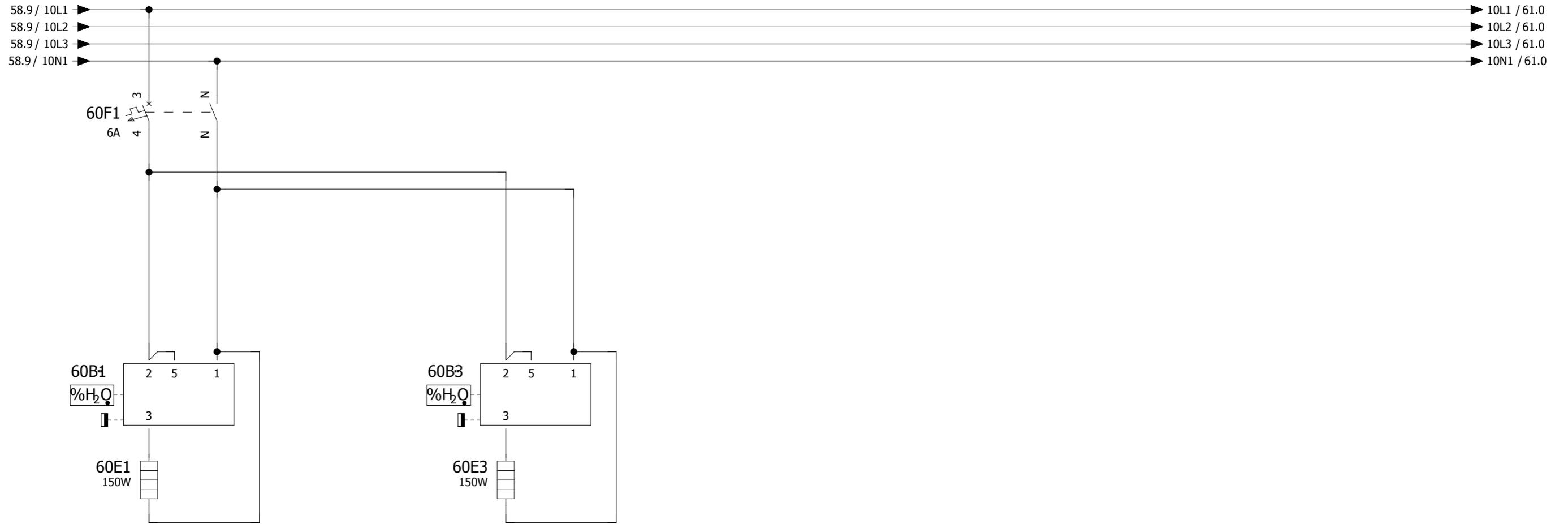
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AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	

	DATUM	NAAM
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WIJZIGING		
PRINT	25-8-2015	



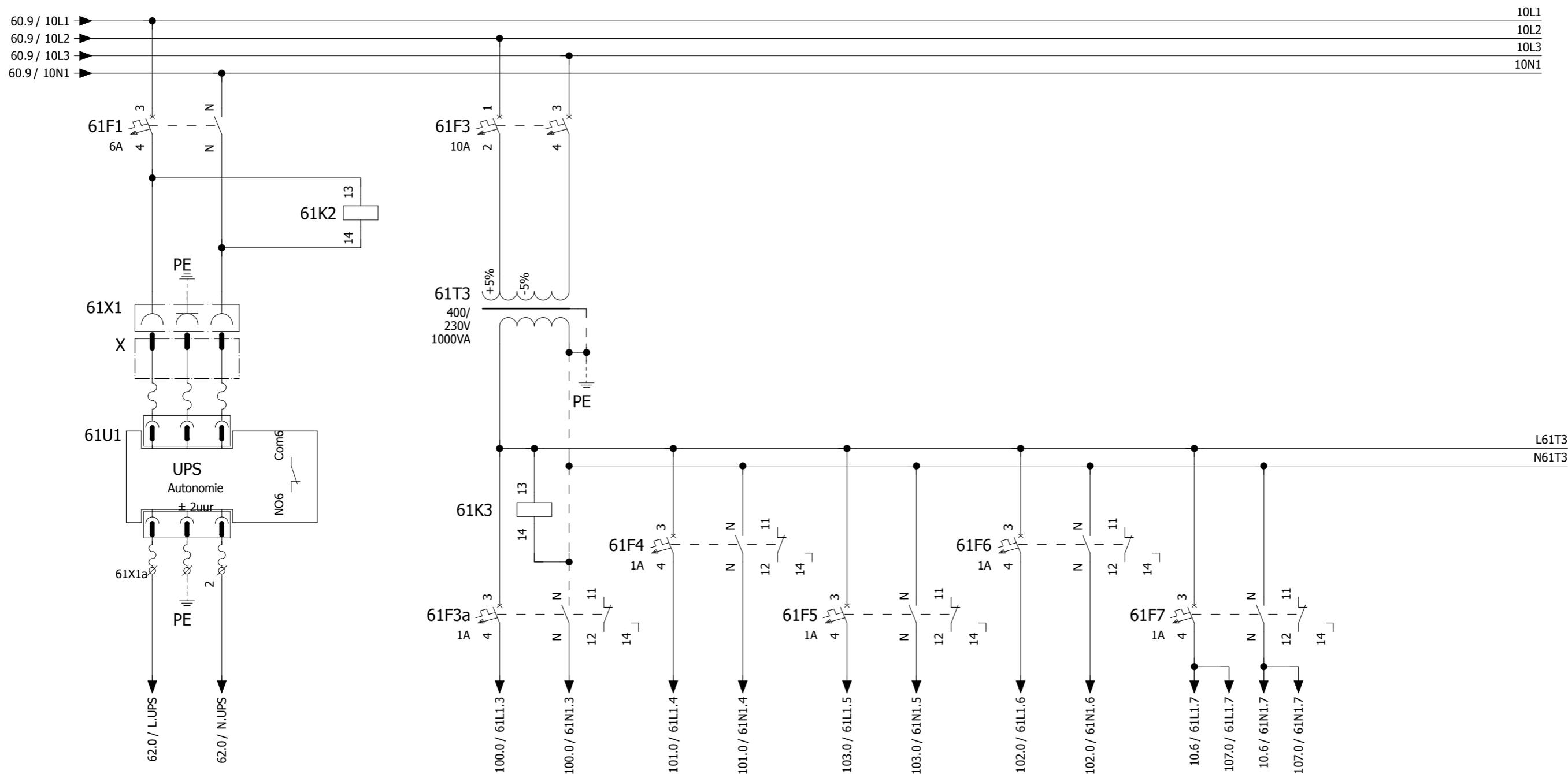
Reserve  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

Tek. nr.	SC4361
File nr. :	
Blad	59
<b>RG814BK</b>	



Kastverwarming 1 en 2

Kastverwarming 3



Voeding  
vanaf UPS

Stuurstroom  
Pomp 1

Stuurstroom  
Pomp 2

Stuurstroom  
Lenspomp

Stuurstroom  
buisventilator  
en afsluiter  
Ontluchting pomp 1 en 2

Stuurstroom  
algemeen

M	V
604.6	604.6

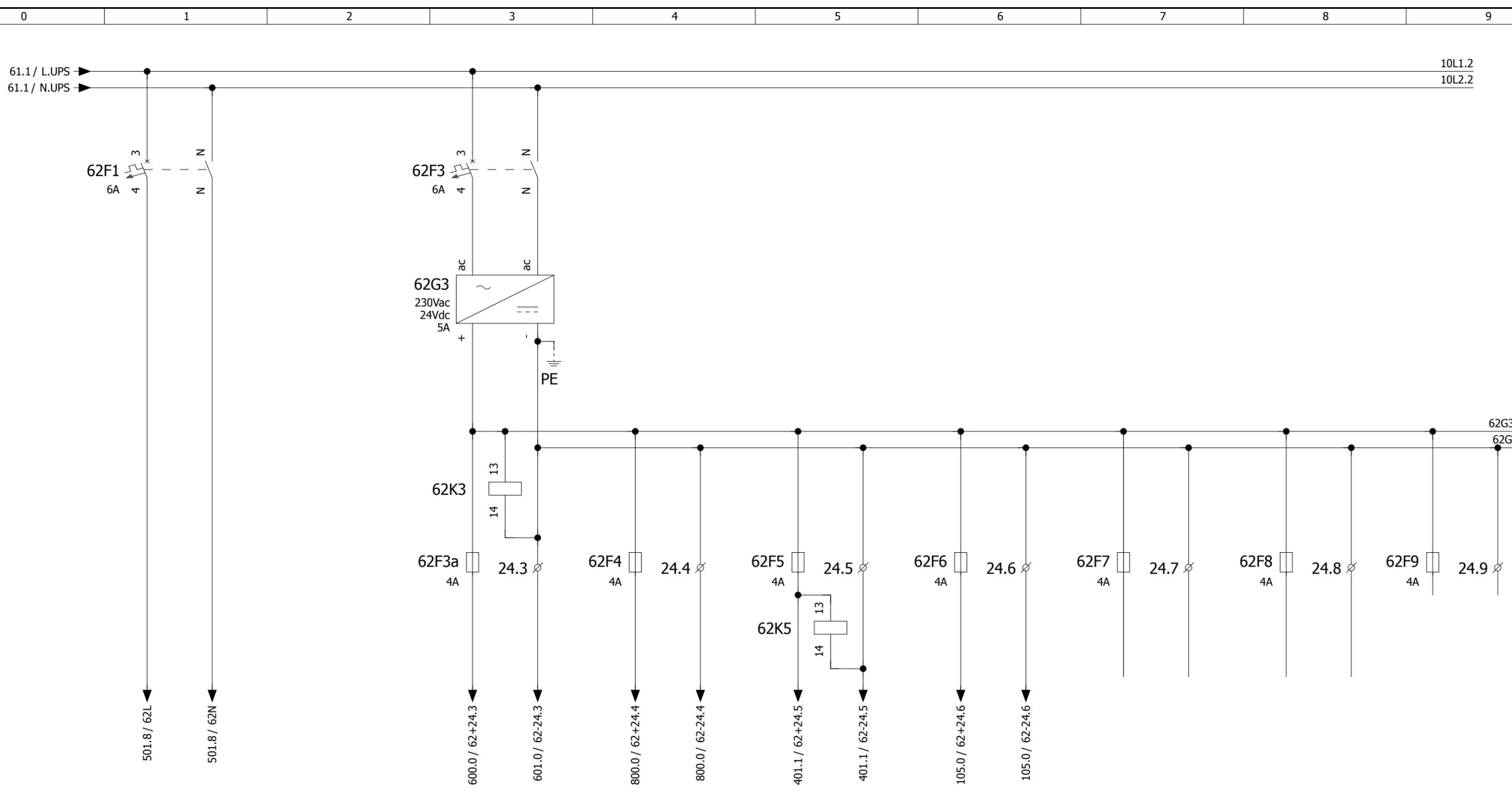
M	V
604.3	604.3

10L1  
10L2  
10L3  
10N1

L61T3  
N61T3

	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	





Voeding  
Debietmeting

Stuurstroom  
digitale  
ingangen

M	V
604.4	604.4

Stuurstroom  
digitale  
uitgangen

Stuurstroom  
24Vdc  
algemeen  
en PLC

M	V
604.5	604.5

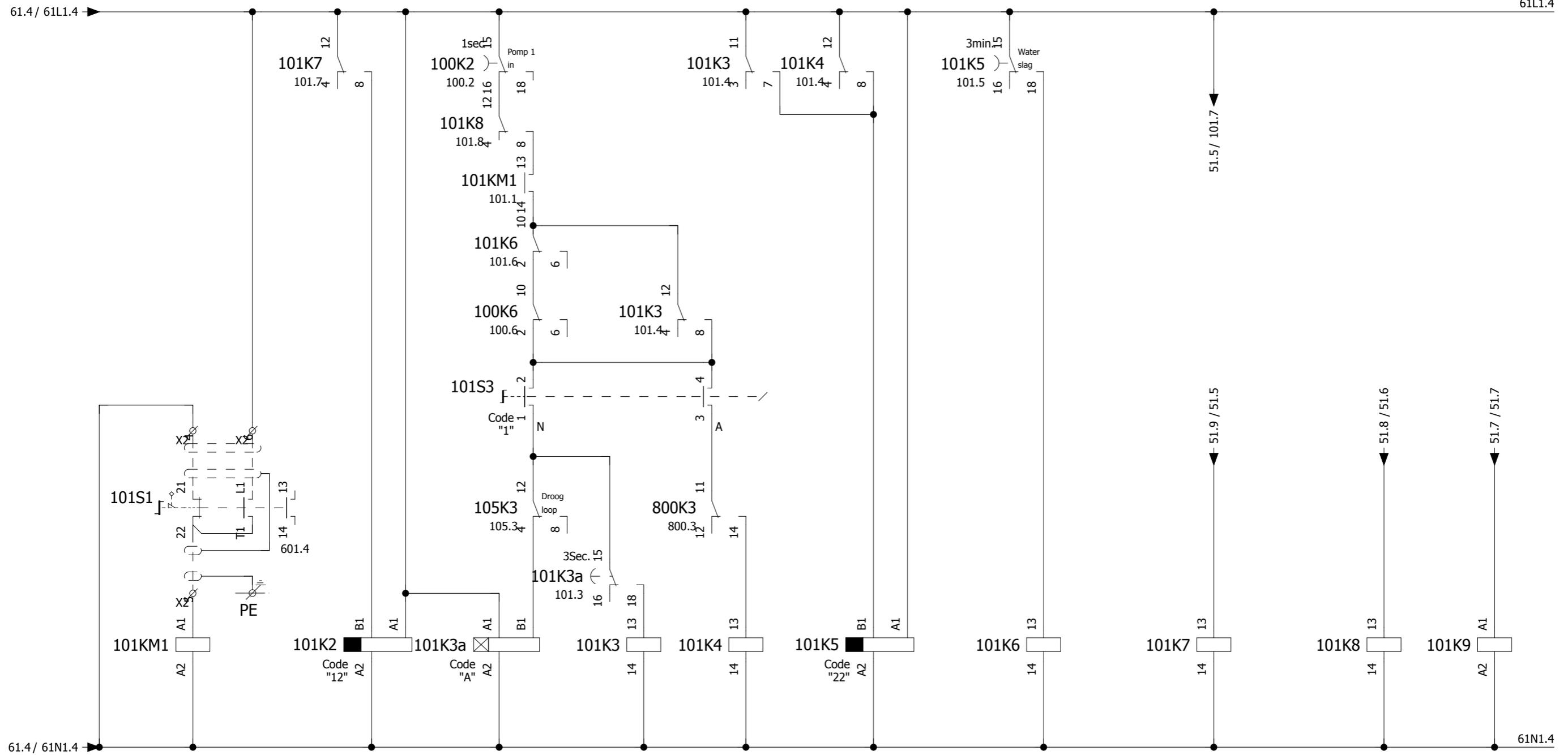
Stuurstroom  
algemeen

Reserve

Reserve

Reserve





Werschakelaar pomp 2      Blokkering pomp 1      Pomp in nood bedrijf      Pomp in auto bedrijf      Waterslag beveiliging      Waterslag beveiliging      Pomp in bedrijf      Pomp in storing      Ventilator aansturing freq. regelaar

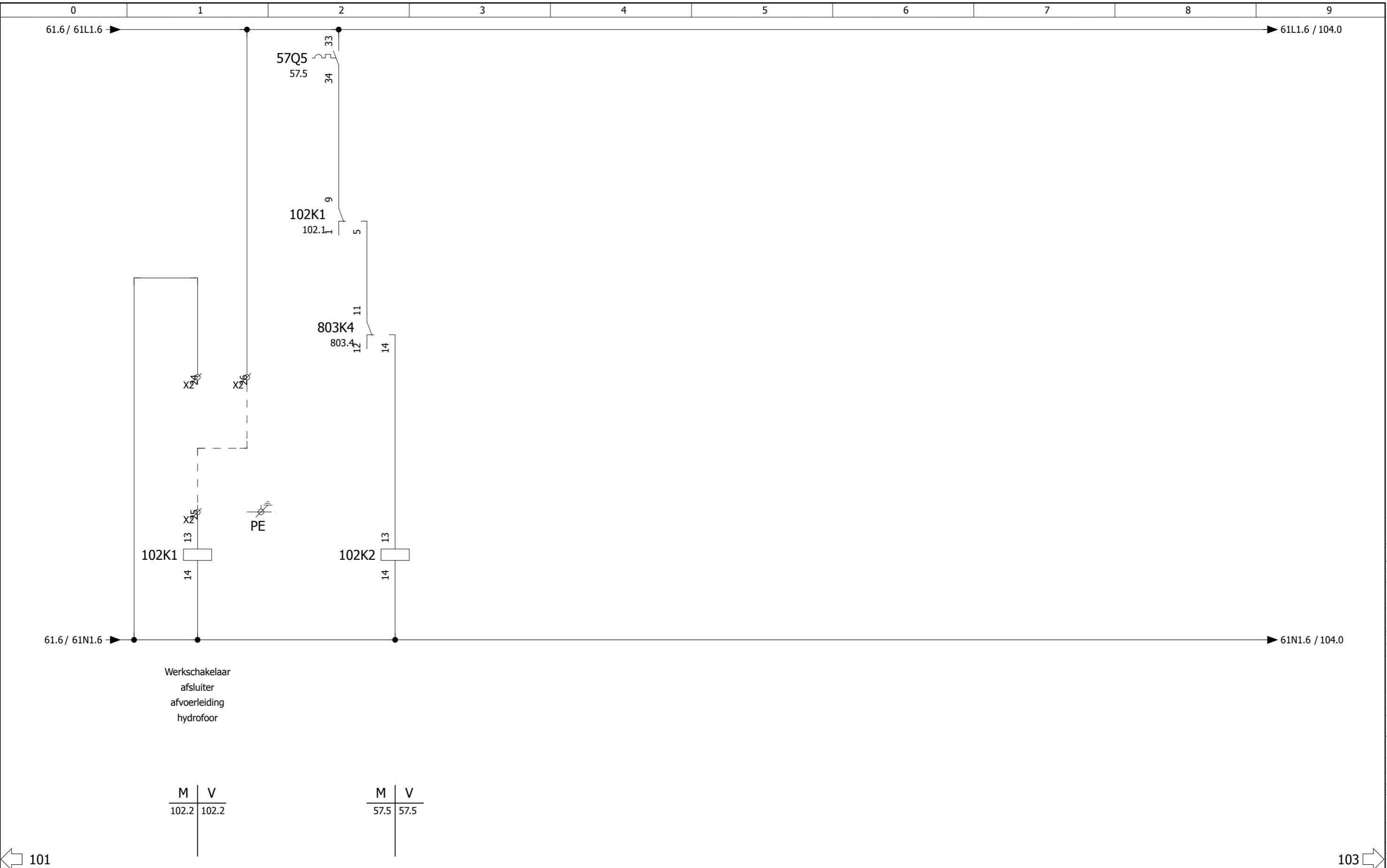
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51.1						101.4	101.4	101.5	101.5			101.3	101.3	101.2	101.2	101.3	101.3		
51.1						101.4	101.4					601.8	601.8						
101.3																			
601.3																			

	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING	25.04.07	
PRINT	25-8-2015	



Stuurstroom pomp 2  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

Tek. nr.	SC4361
File nr. :	
Blad	101
<b>RG814BK</b>	



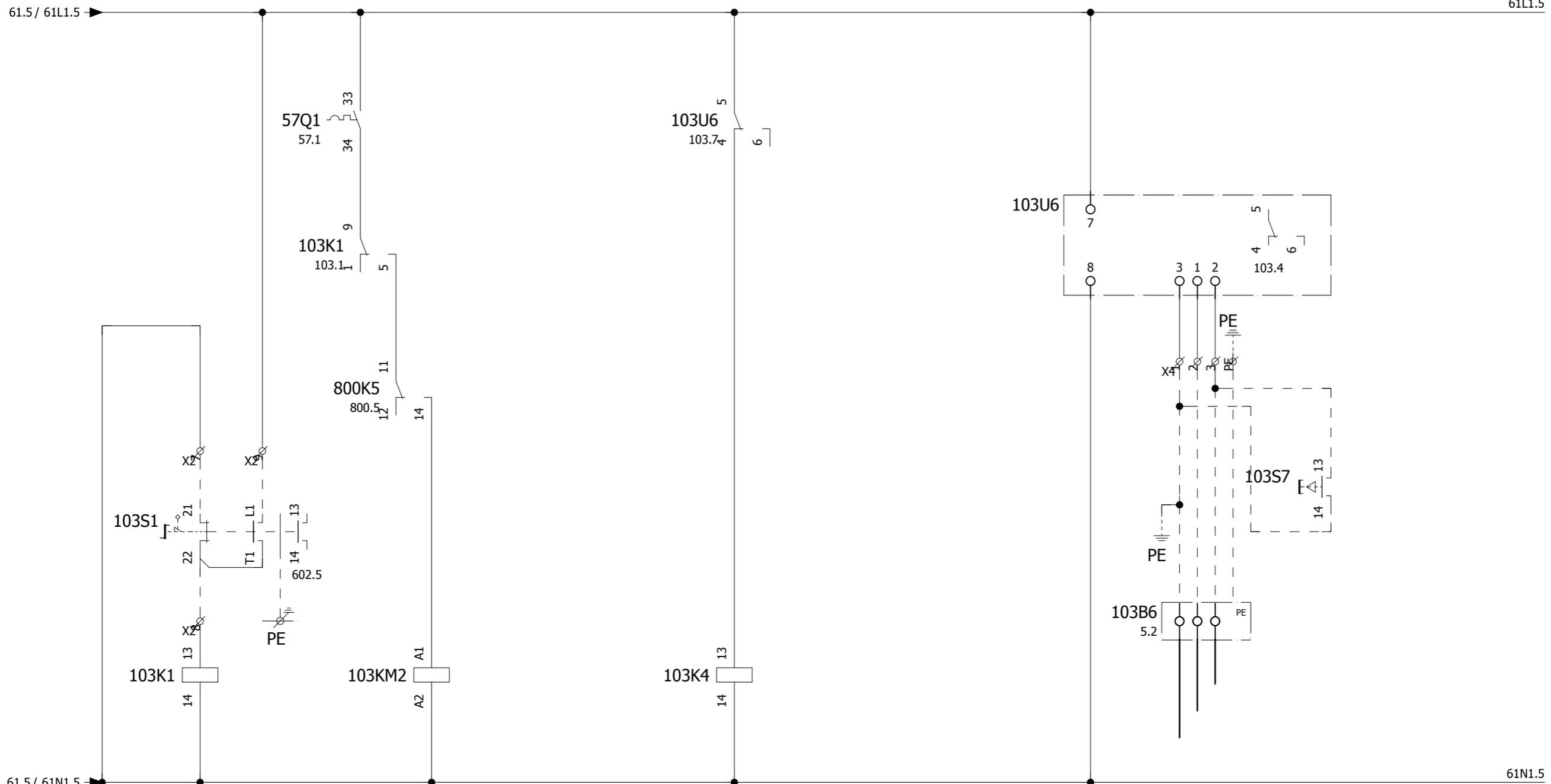
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103

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AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



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Werschakelaar  
Lenspomp

Staafelektrode  
pomp in

Contactelektrode  
lenspomp  
1114LS411

M	V
103.2	103.2

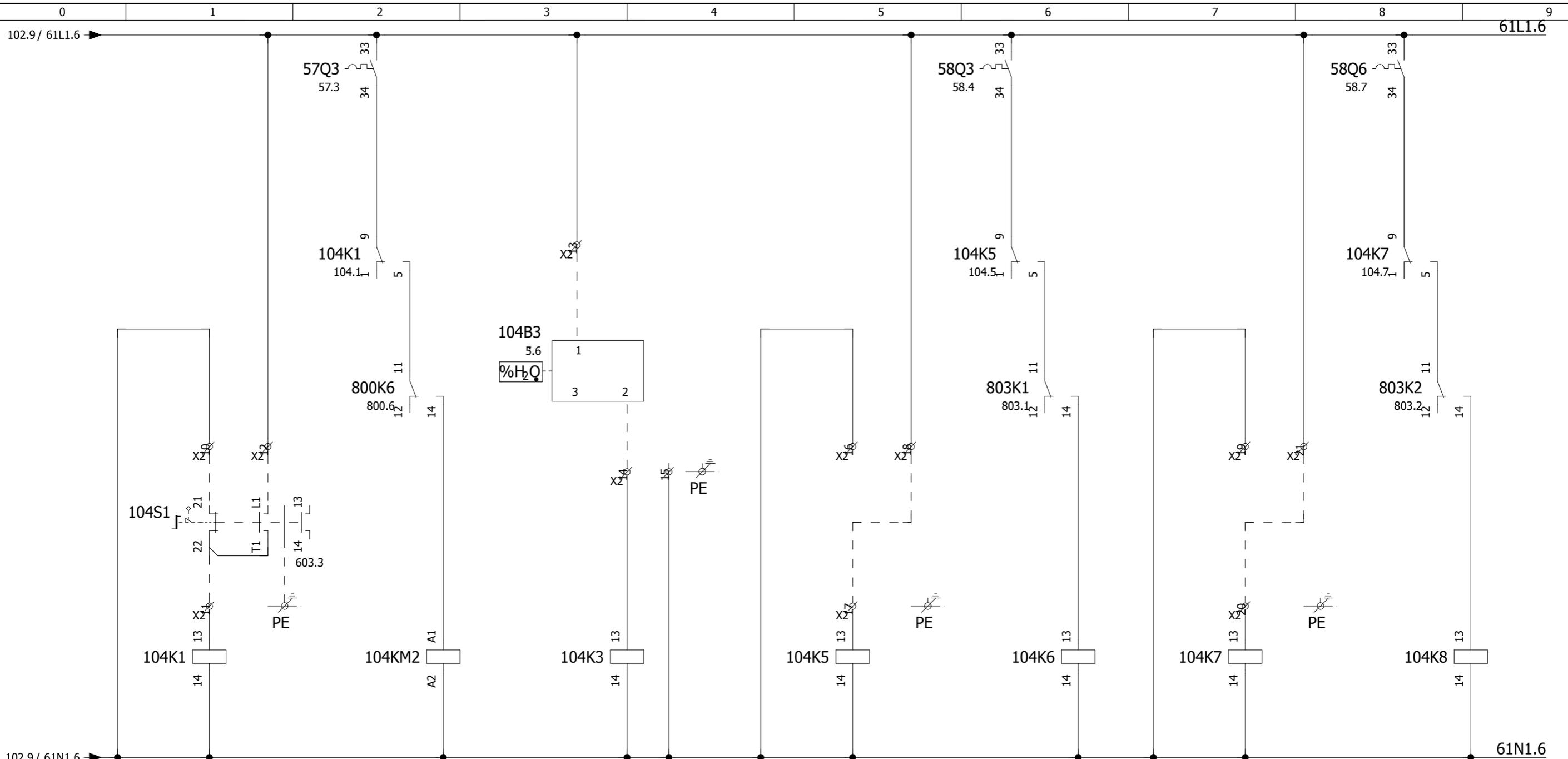
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57.1	57.1
57.1	57.1
602.4	602.4

M	V
602.6	602.6

	DATUM	NAAM
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WIJZIGING		
PRINT	25-8-2015	



Tek. nr.	SC4361
File nr. :	
Blad	103
<b>RG814BK</b>	



Werschakelaar  
buisventilator

Hygrostaat  
buisventilator  
8114HS821

Werschakelaar  
afsluiter  
Ontluchtingleiding pomp 1

Werschakelaar  
afsluiter  
Ontluchtingleiding pomp 2

M	V
104.2	104.2

M	V
57.3	
57.3	
57.3	
603.2	

M	V
603.4	603.4

M	V
104.6	104.6

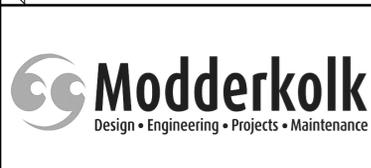
M	V
58.3	58.3

M	V
104.8	104.8

M	V
58.6	58.6

103

105



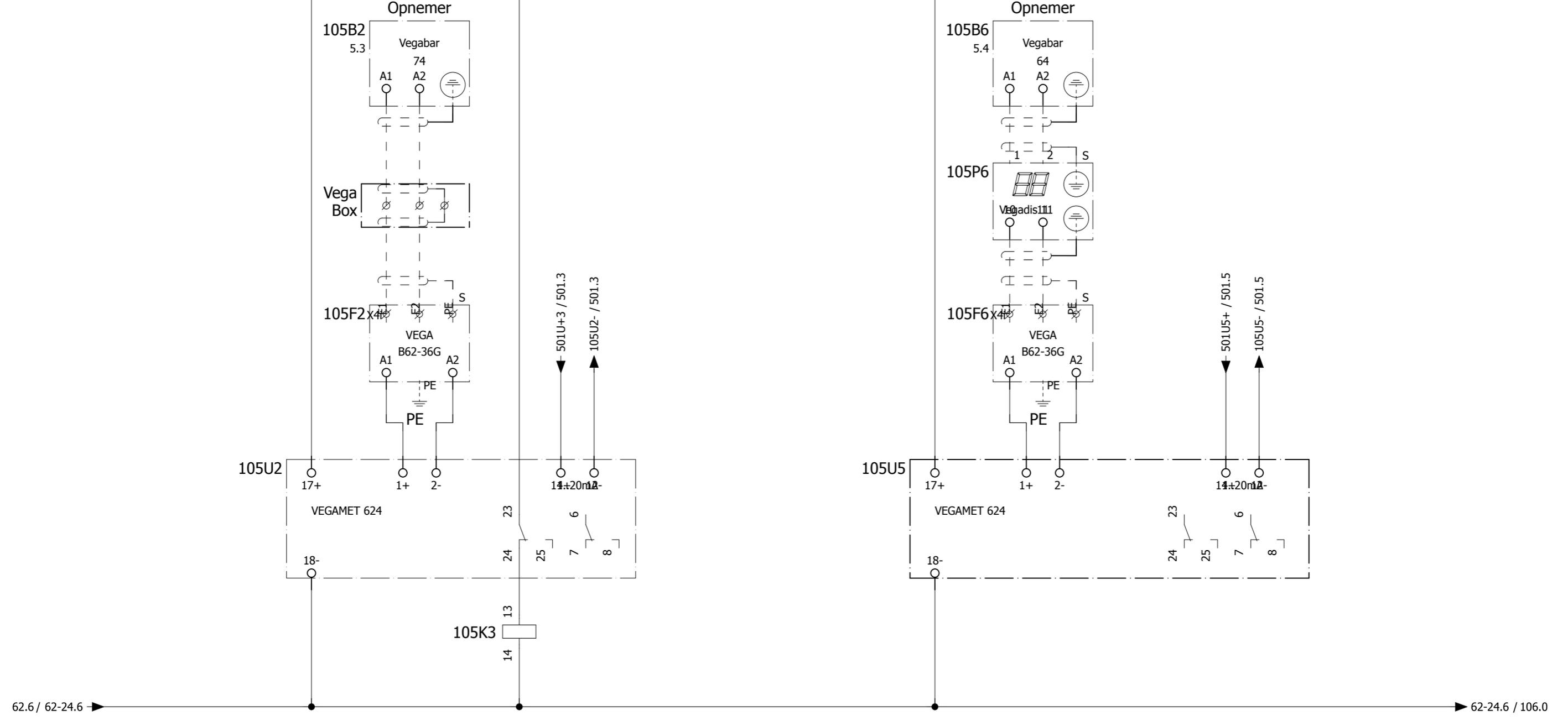
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WIJZIGING		
PRINT	25-8-2015	



Stuurstroom Buisventilator en afsluiters Ontluchting pompen  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

Tek. nr.	SC4361
File nr. :	
Blad	104
<b>RG814BK</b>	

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62.6 / 62-24.6 → 62-24.6 / 106.0

Niveaumeting natte kelder 1114LT611

Druk persleiding 114PT511

M	V
100.3	100.3
101.3	101.3

	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



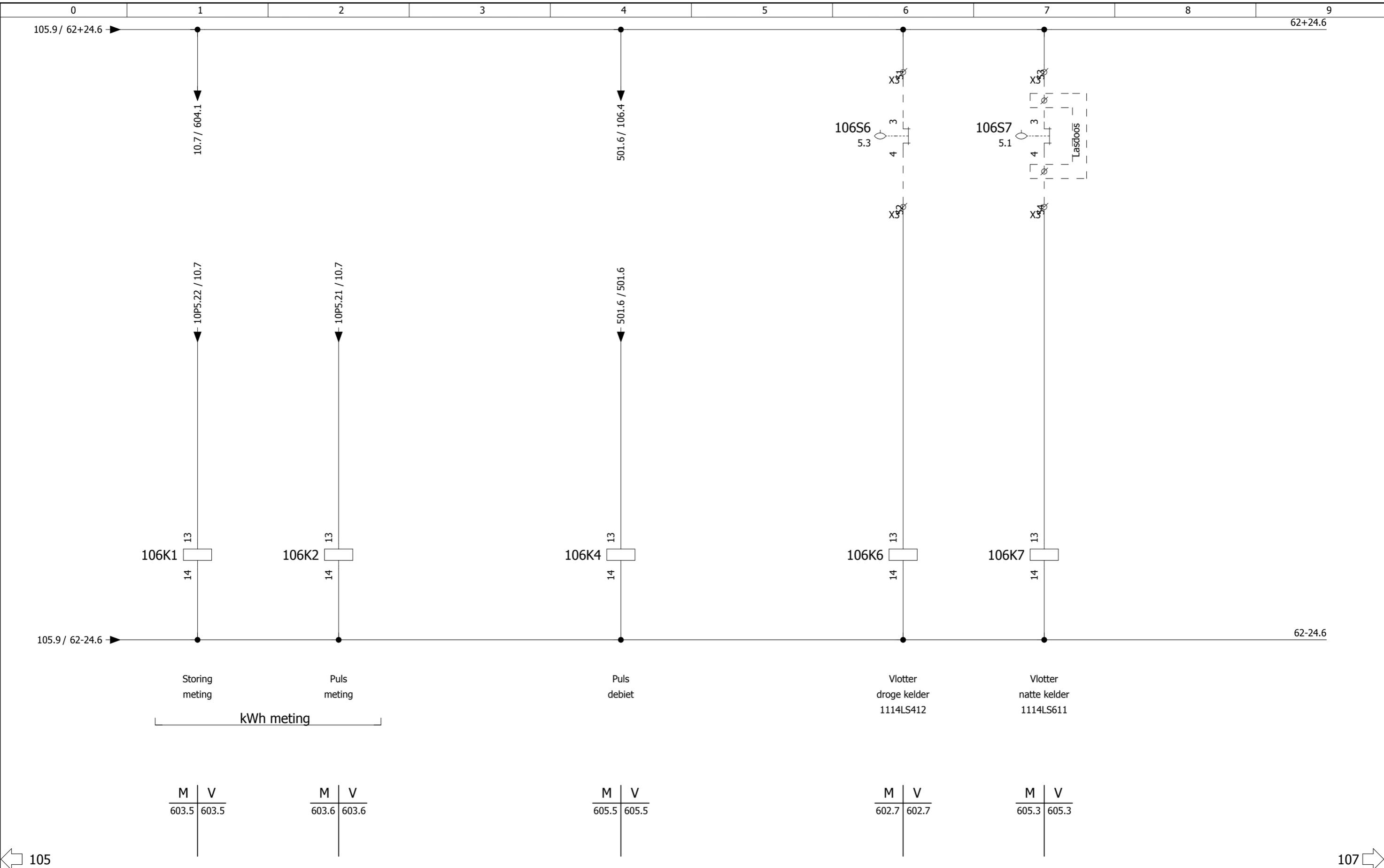
Stuurstroom Algemeen  
 Gemaal Oudheusden  
 Waterschap "Aa en Maas"

Tek. nr. **SC4361**

File nr. :

**RG814BK**

Blad  
**105**



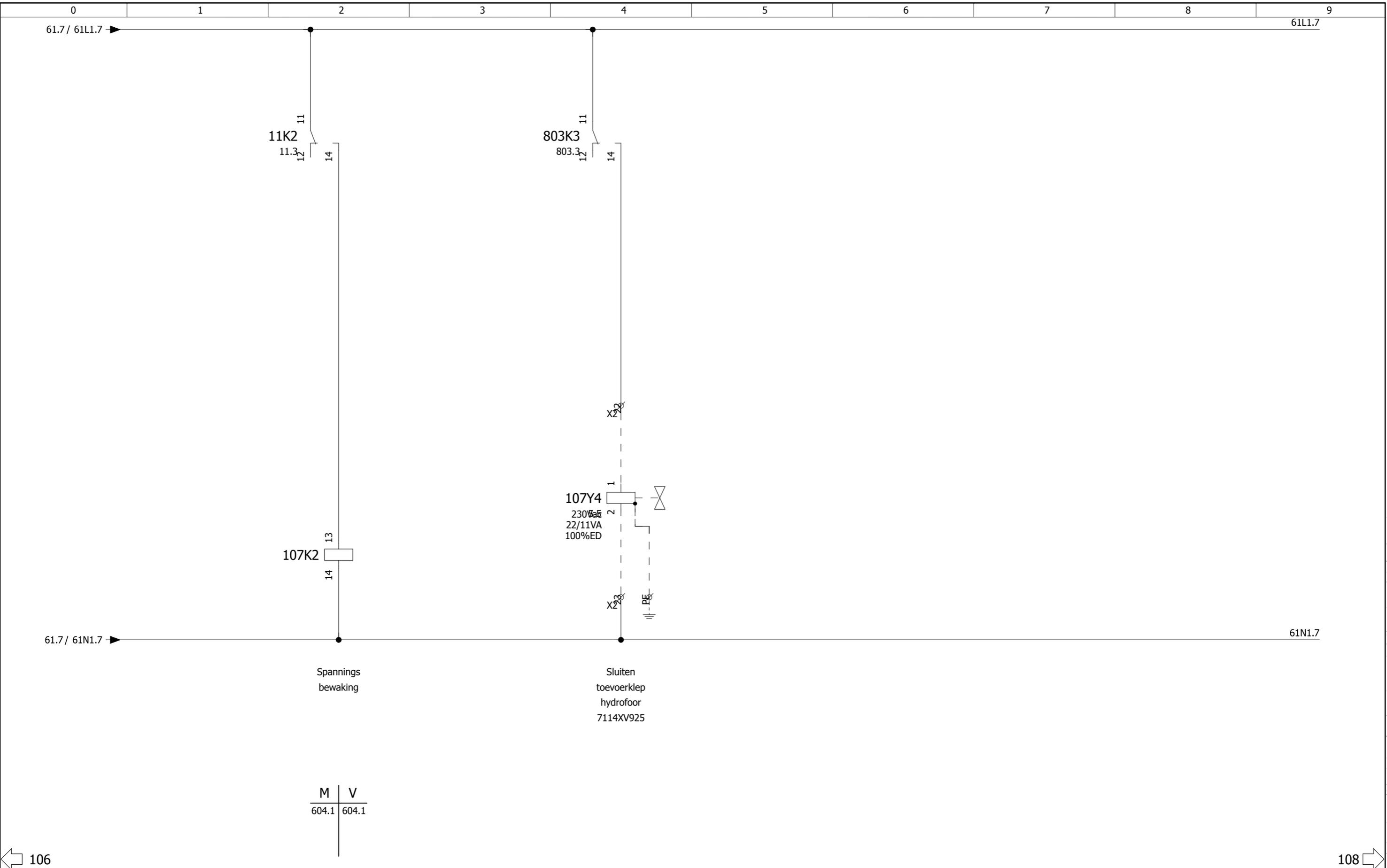
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107

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WIJZIGING		
PRINT	25-8-2015	

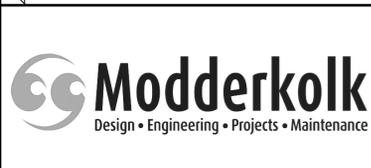


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M | V  
604.1 | 604.1

	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



Reserve  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

Tek. nr.	SC4361
File nr. :	
Blad	108
<b>RG814BK</b>	

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Afrikalaan 11-15  
6199 MAASTRICHT-AIRPORT  
Tel.043-3565500  
Fax.043-3565530

Getekend BVA Datum: 14-6-2006 Prj.nr RG814BK

Opdrachtgever: Waterschap Aa en Maas  
Projectnaam : Gemaal Oudheusden

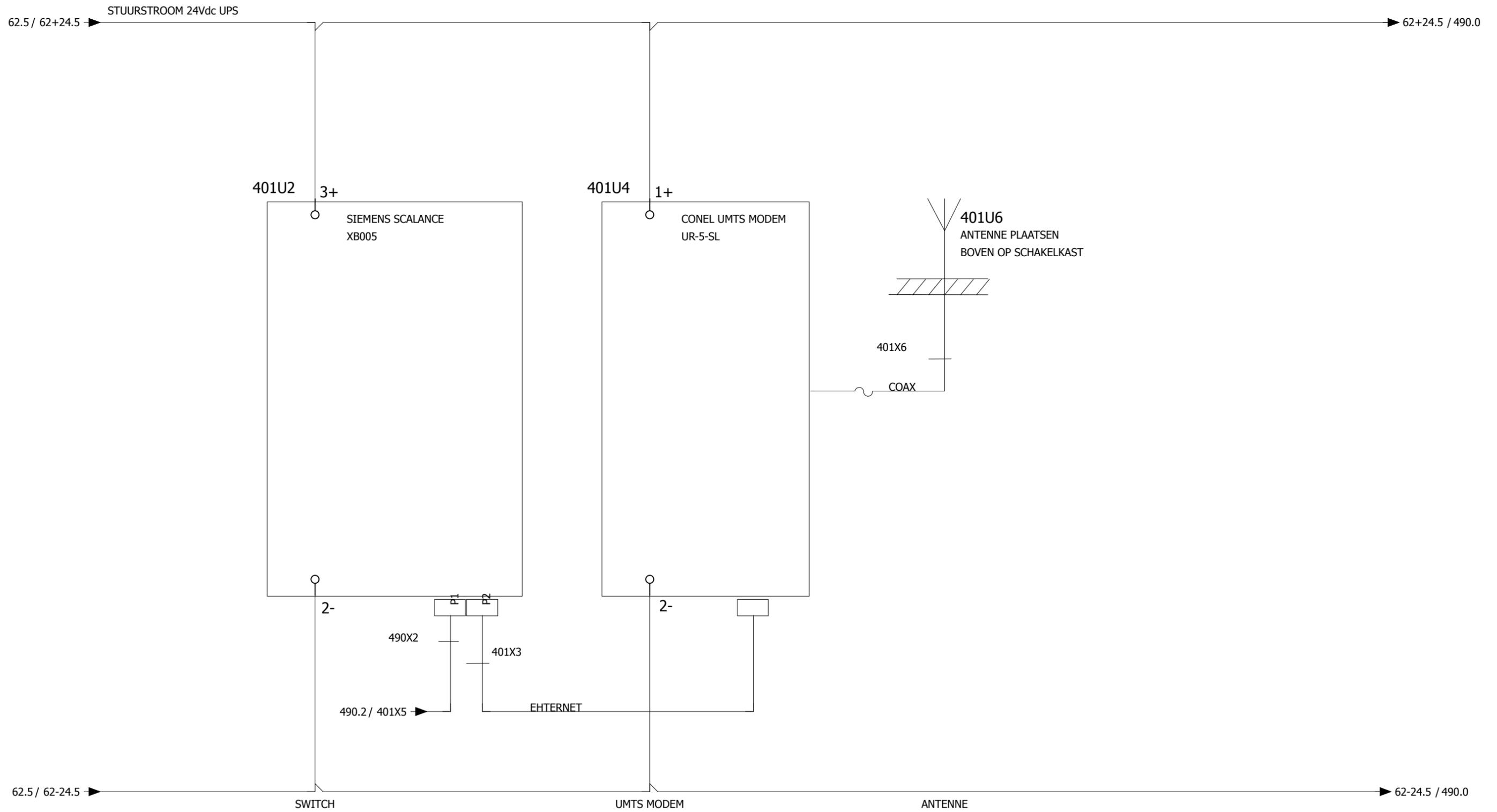
Reserve

Uitgave Blad 200 van 85

Tekening nr:

**RG814BK**

Blad  
200



0

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6

7

8

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Afrikalaan 11-15  
6199 MAASTRICHT-AIRPORT  
Tel.043-3565500  
Fax.043-3565530

Getekend	BVA	Datum:	14-6-2006	Prj.nr	RG814BK
Opdrachtgever:	Waterschap Aa en Maas				
Projectnaam :	Gemaal Oudheusden				

Reserve

Uitgave		Blad	480	van	85	
Tekening nr:						Blad
<b>RG814BK 101</b>						<b>480</b>
Uitgave						

0

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7

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0

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2

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4

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7

8

9



Afrikalaan 11-15  
6199 MAASTRICHT-AIRPORT  
Tel.043-3565500  
Fax.043-3565530

Getekend	BVA	Datum:	14-6-2006	Prj.nr	RG814BK
Opdrachtgever:	Waterschap Aa en Maas				
Projectnaam :	Gemaal Oudheusden				

Reserve

Uitgave		Blad	482	van	85	
Tekening nr:						Blad
<b>RG814BK 101</b>						<b>482</b>
Uitgave						

0

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2

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7

8

9



Afrikalaan 11-15  
6199 MAASTRICHT-AIRPORT  
Tel.043-3565500  
Fax.043-3565530

Getekend BVA Datum: 14-6-2006 Prj.nr RG814BK

Opdrachtgever: Waterschap Aa en Maas  
Projectnaam : Gemaal Oudheusden

Reserve

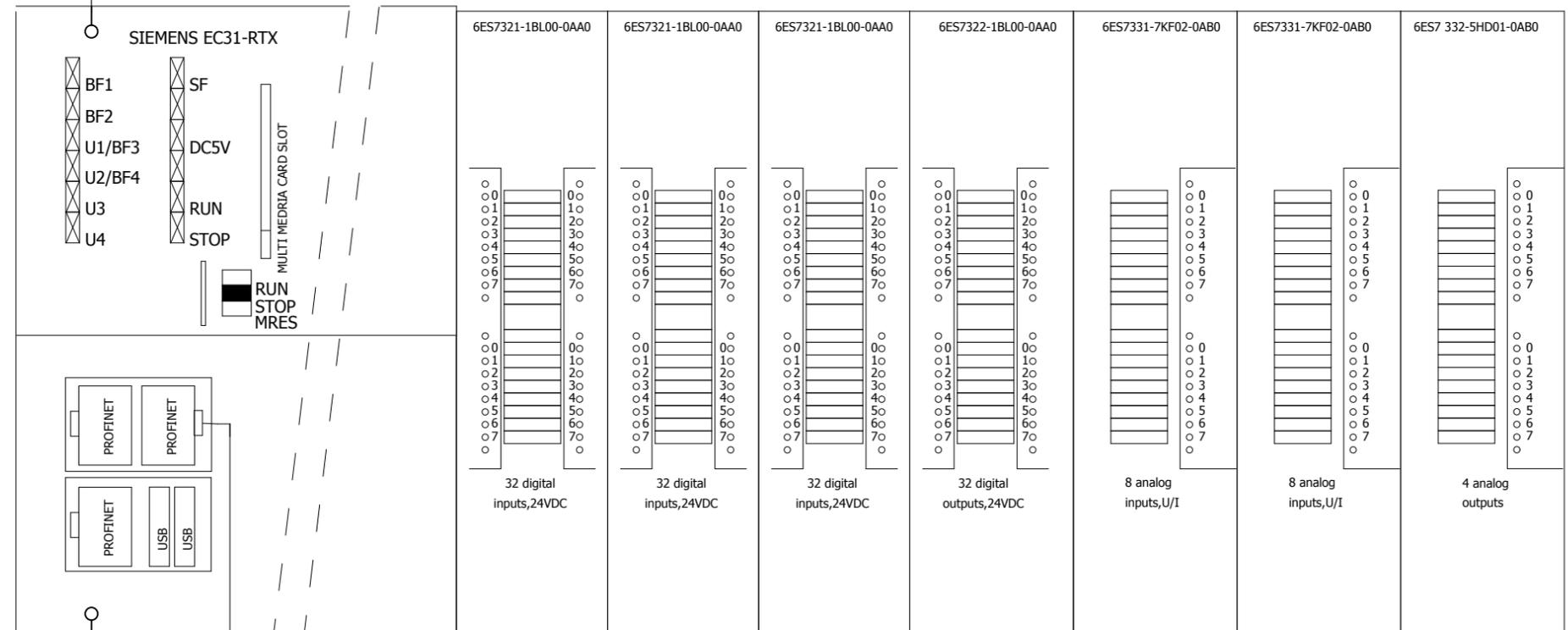
Uitgave Blad 483 van 85

Tekening nr:  
**RG814BK 101**

Blad  
483

401.9 / 62+24.5 → 62+24.5 / 500.0  
 401.9 / 62-24.5 → 62-24.5 / 500.0

490U1 +



490N3a	490N3b	490N4a	490N4b	490N5	490N6a	490N6b
600.0	604.0	608.0	800.0	500.0	502.0	505.0
601.0	605.0	609.0	801.0	501.0	503.0	
602.0	606.0	610.0	802.0			
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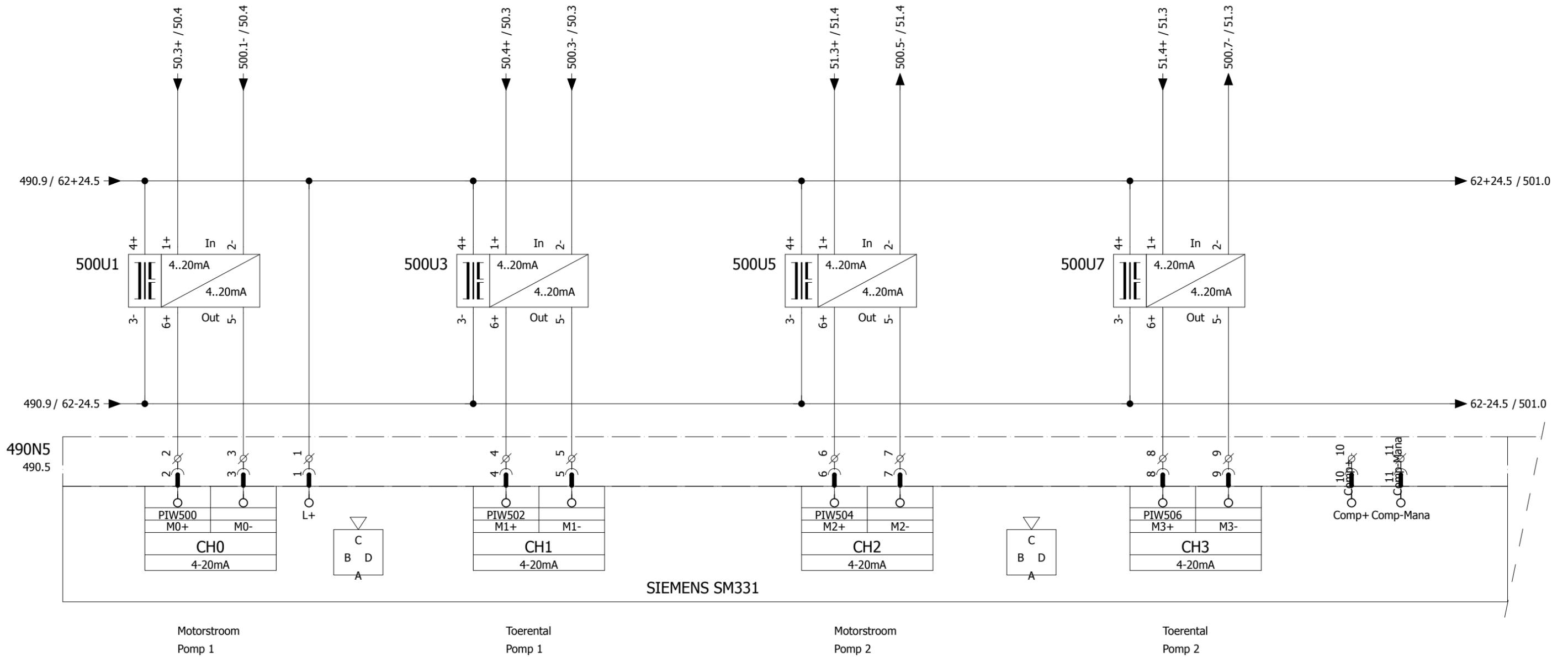
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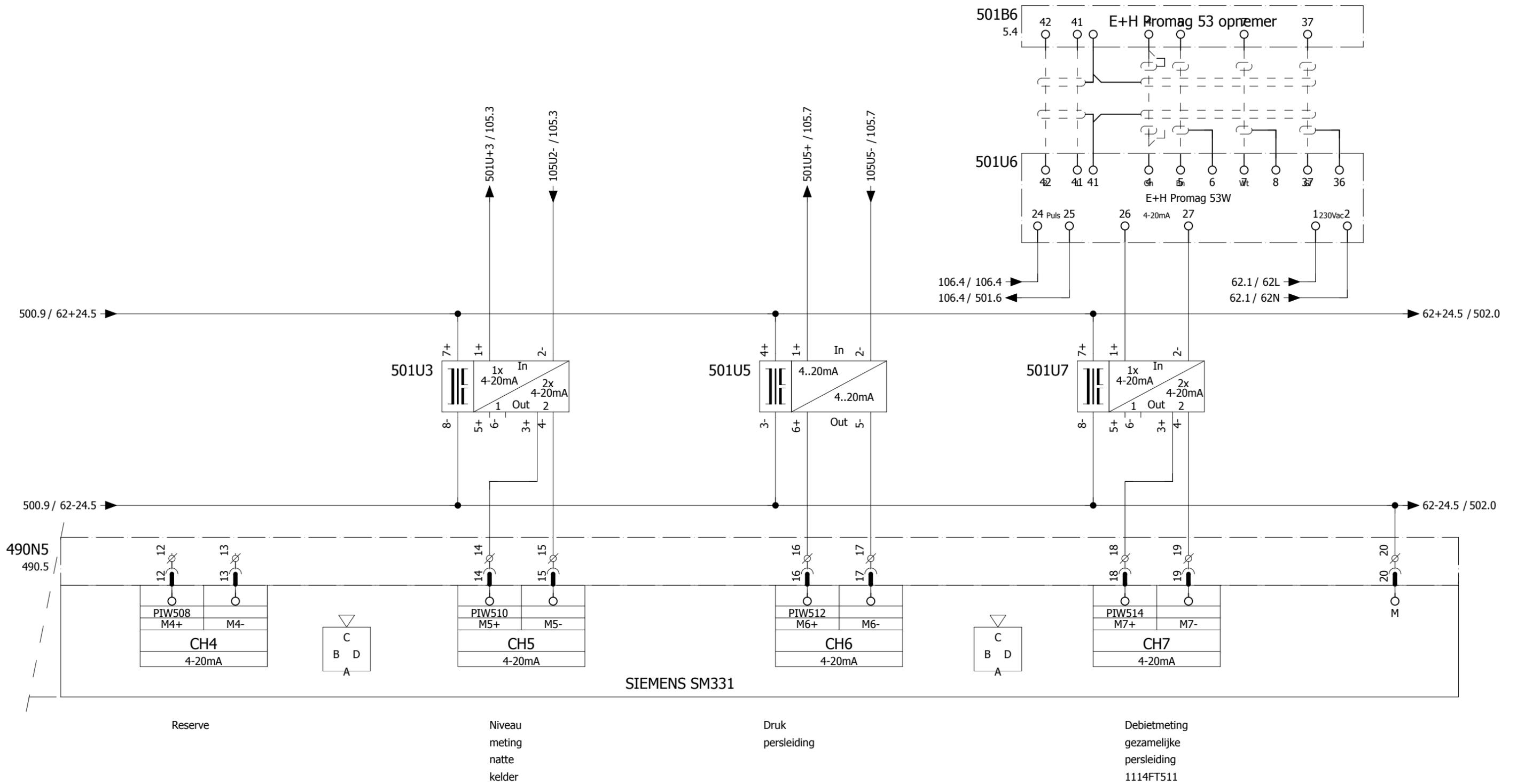
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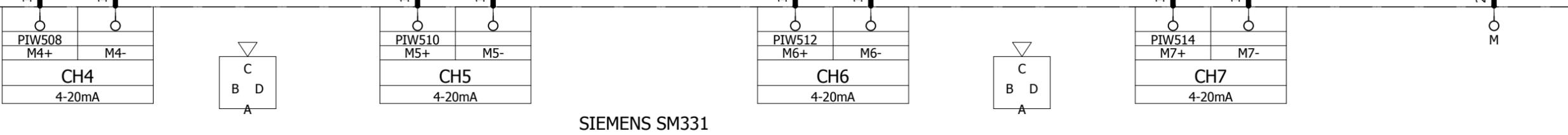
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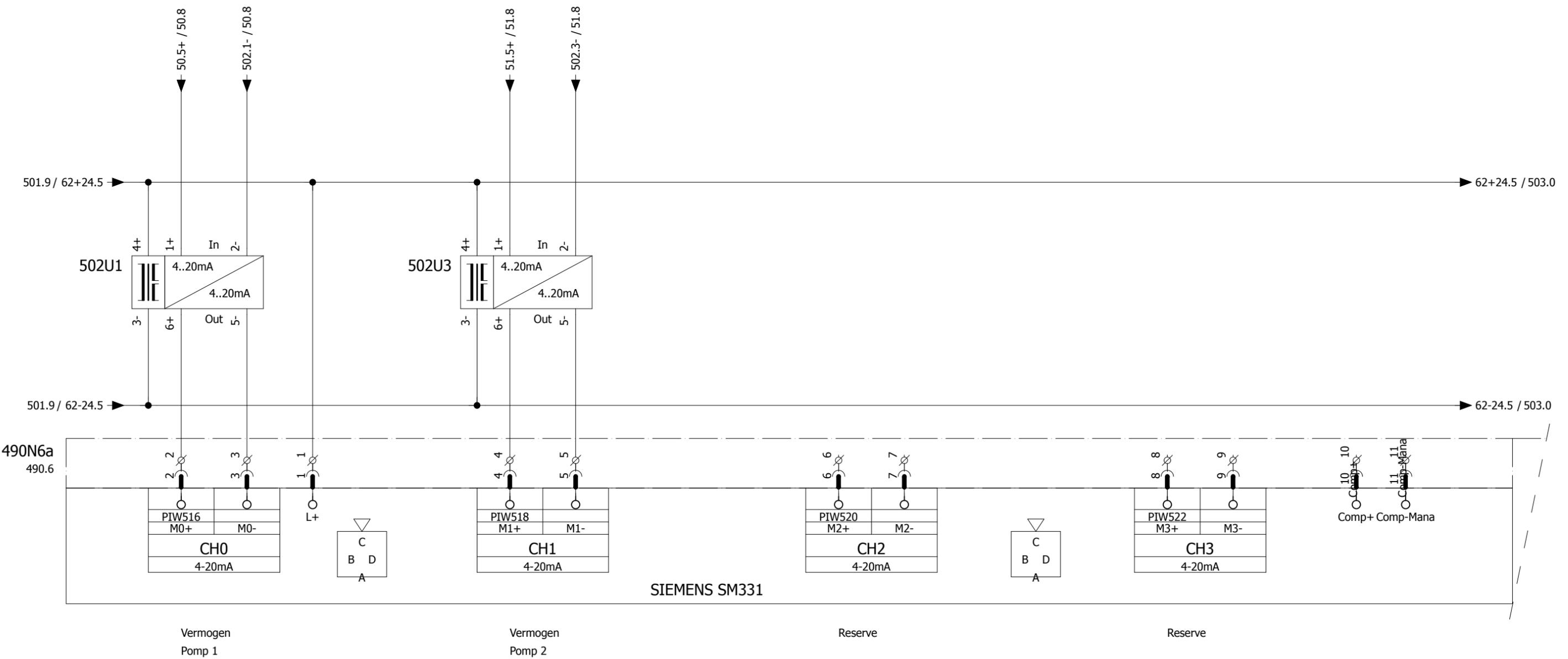
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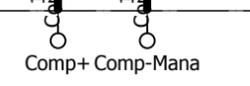
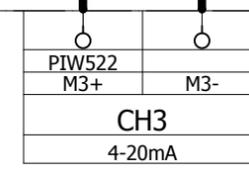
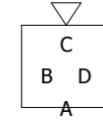
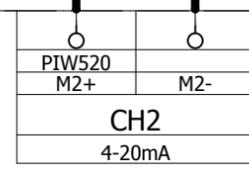
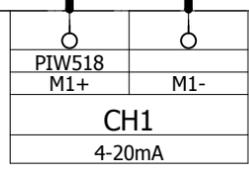
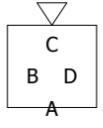
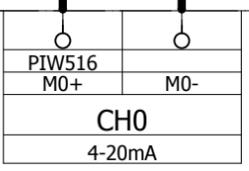
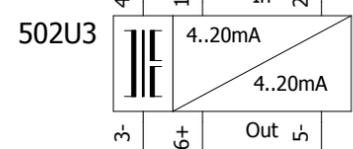
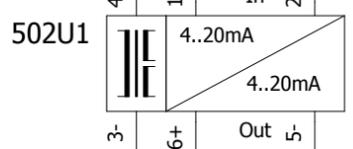


490N5  
490.5





490N6a  
490.6



SIEMENS SM331

Vermogen  
Pomp 1

Vermogen  
Pomp 2

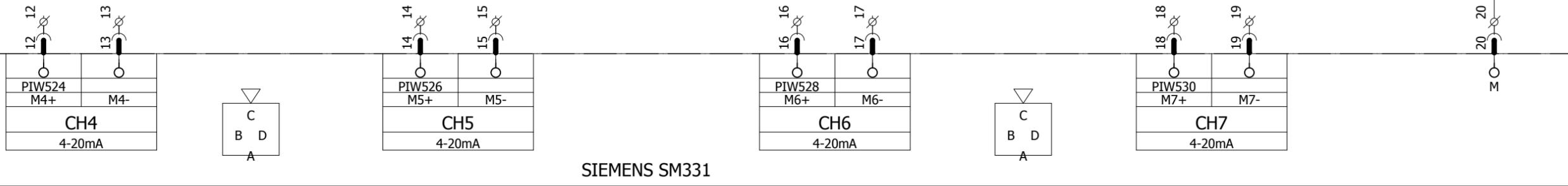
Reserve

Reserve

502.9 / 62+24.5 → 62+24.5 / 505.0

502.9 / 62-24.5 → 62-24.5 / 505.0

490N6a  
490.6



Reserve

Reserve

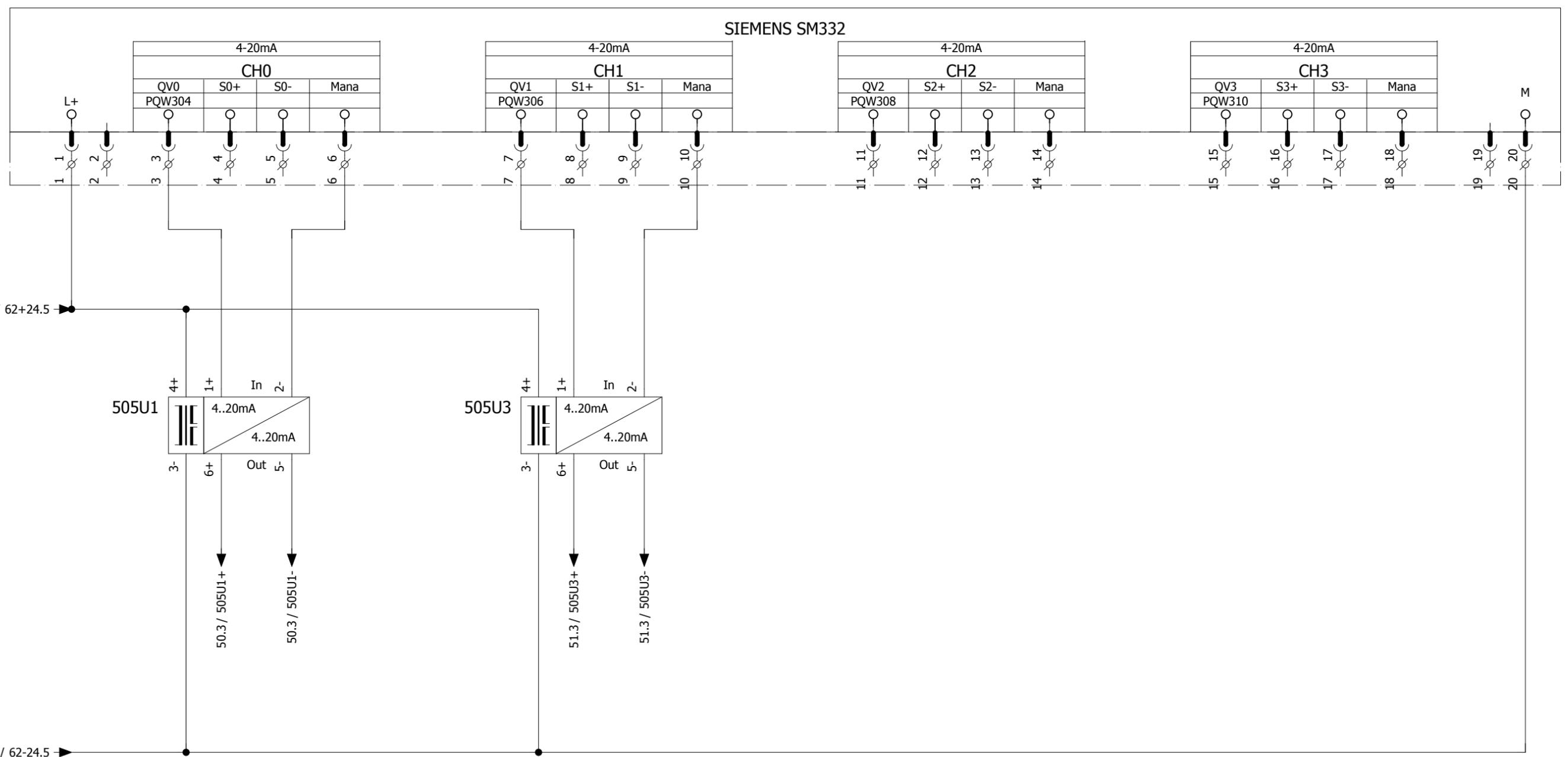
Reserve

Reserve

SIEMENS SM331

490N6b  
490.6

SIEMENS SM332

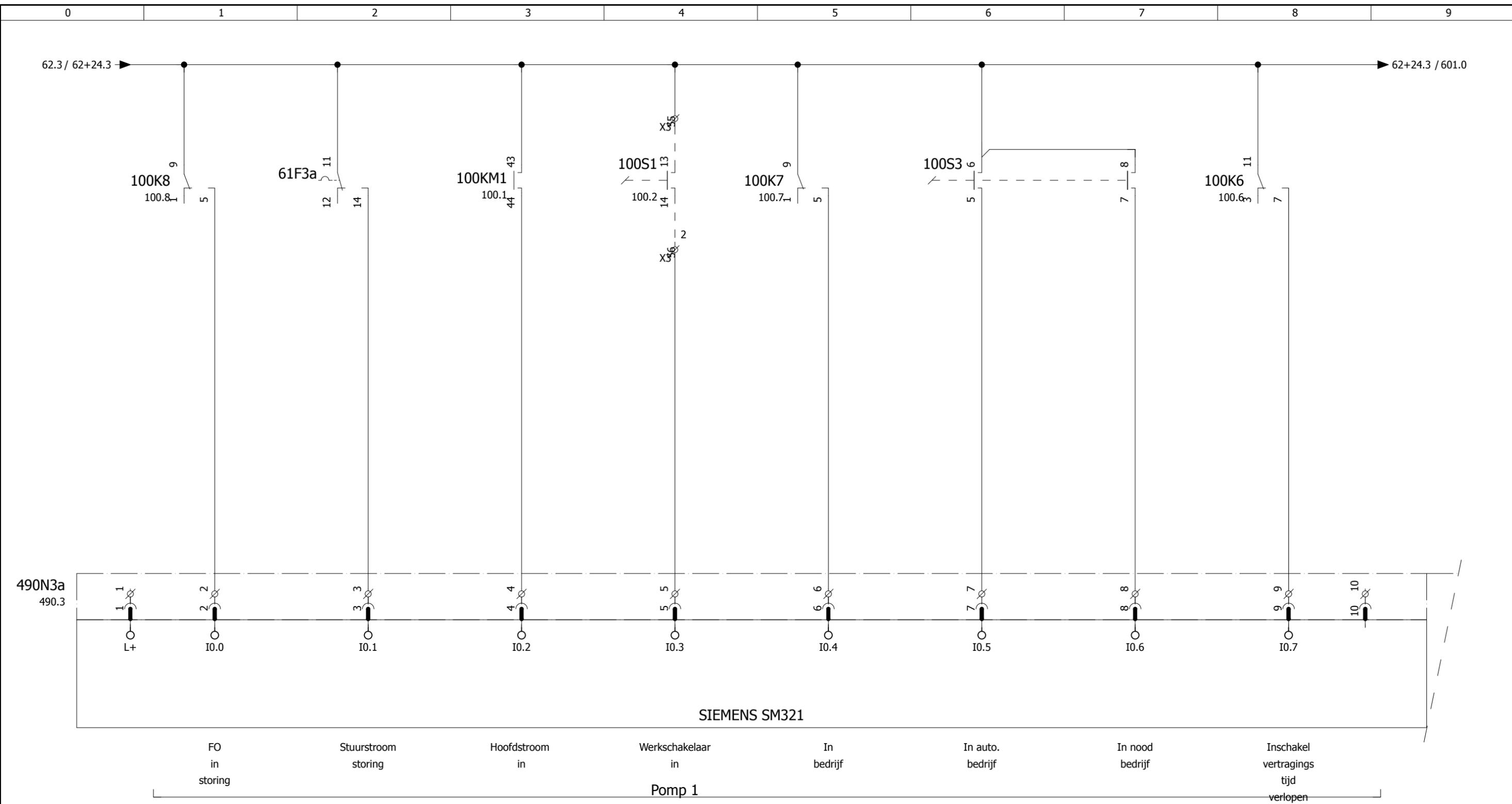


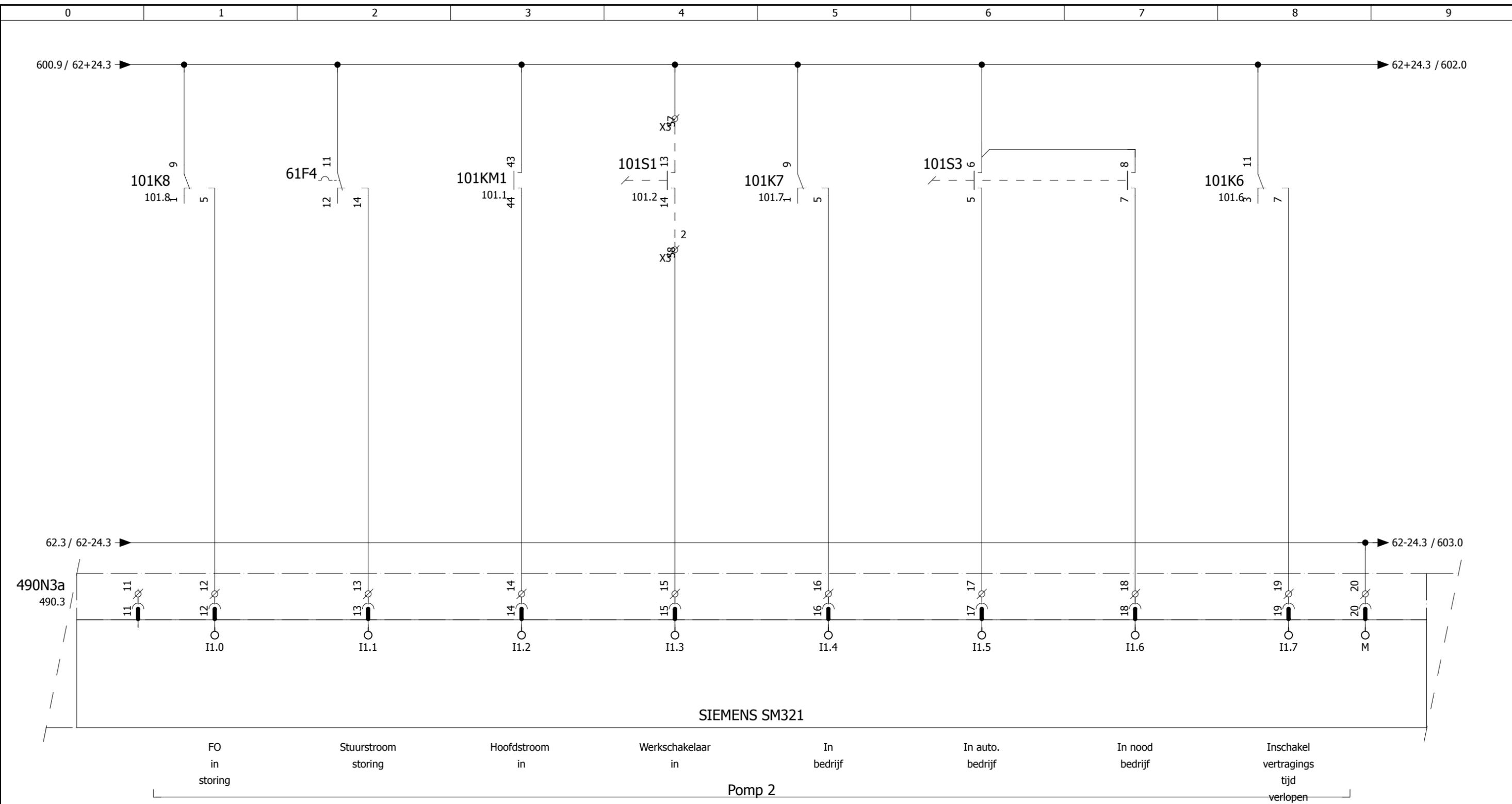
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Pomp 1

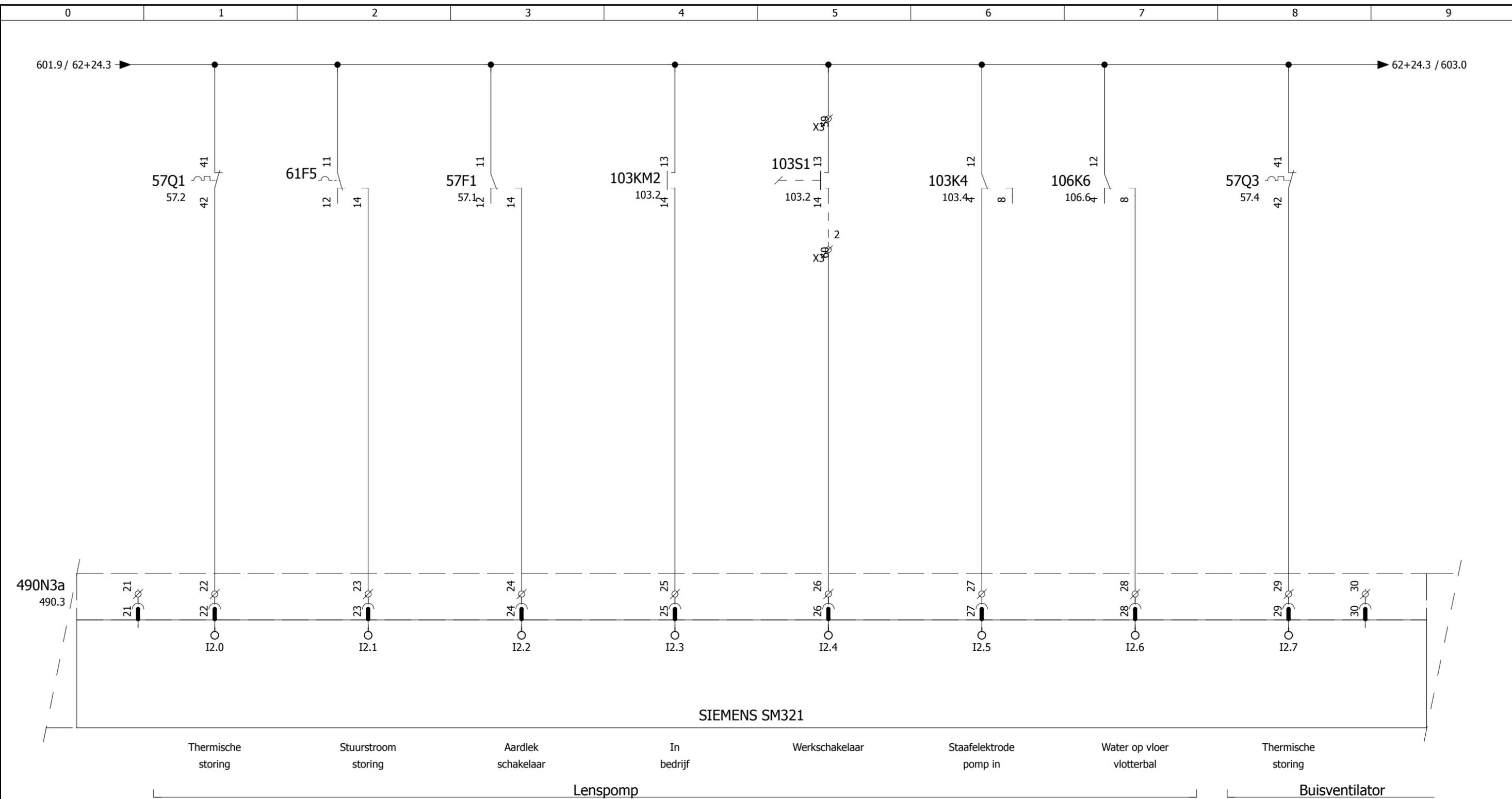
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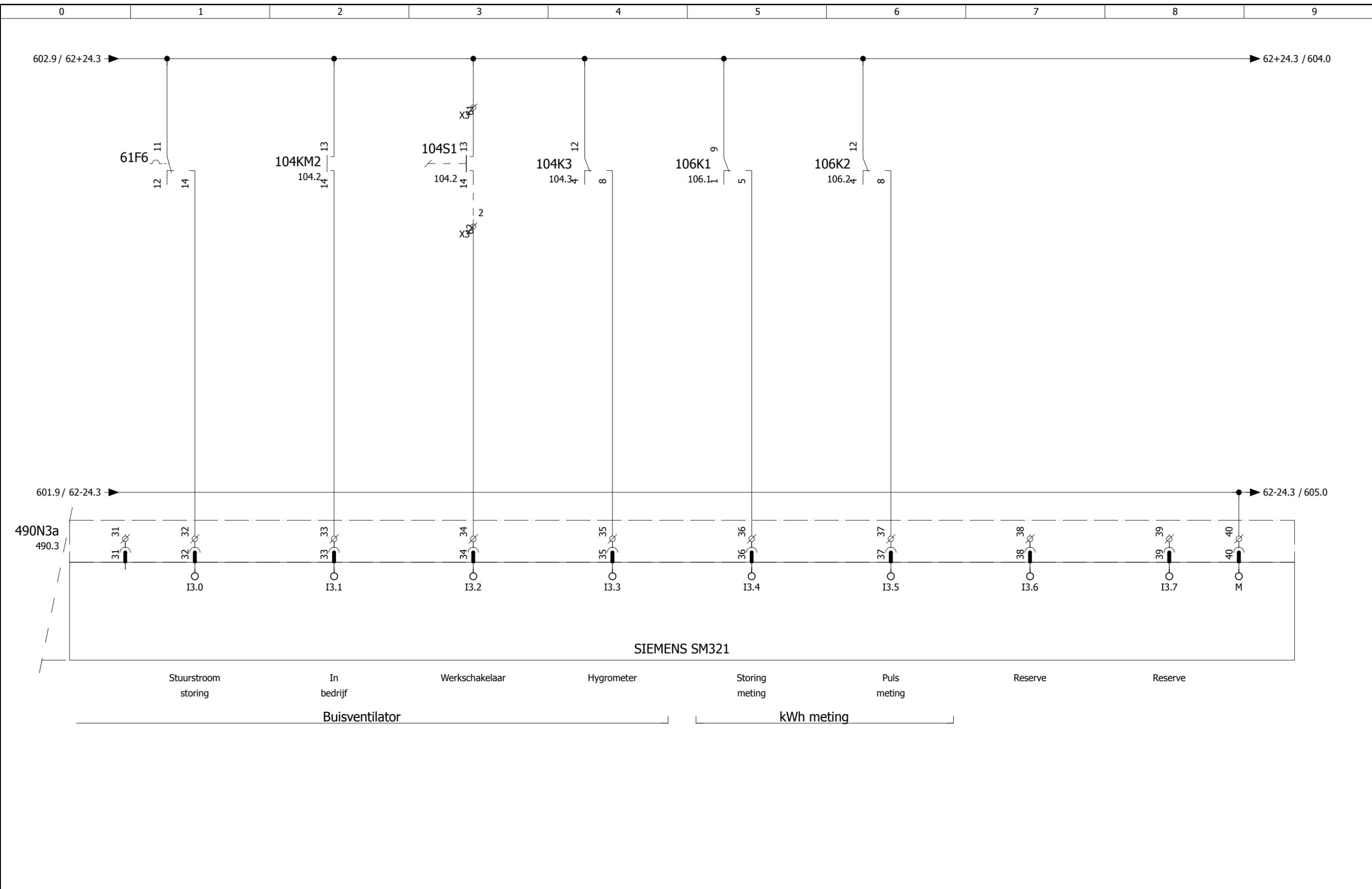
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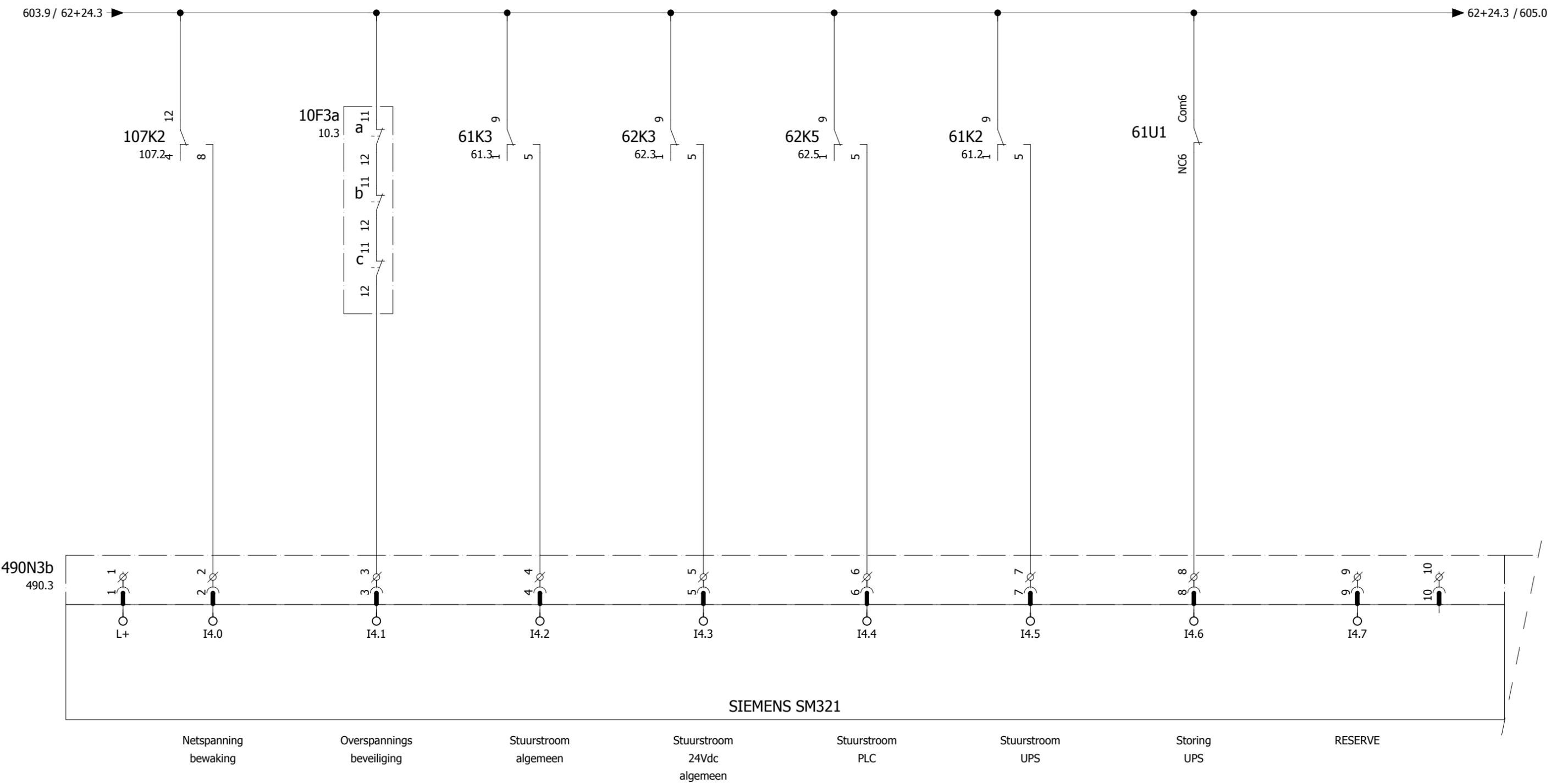
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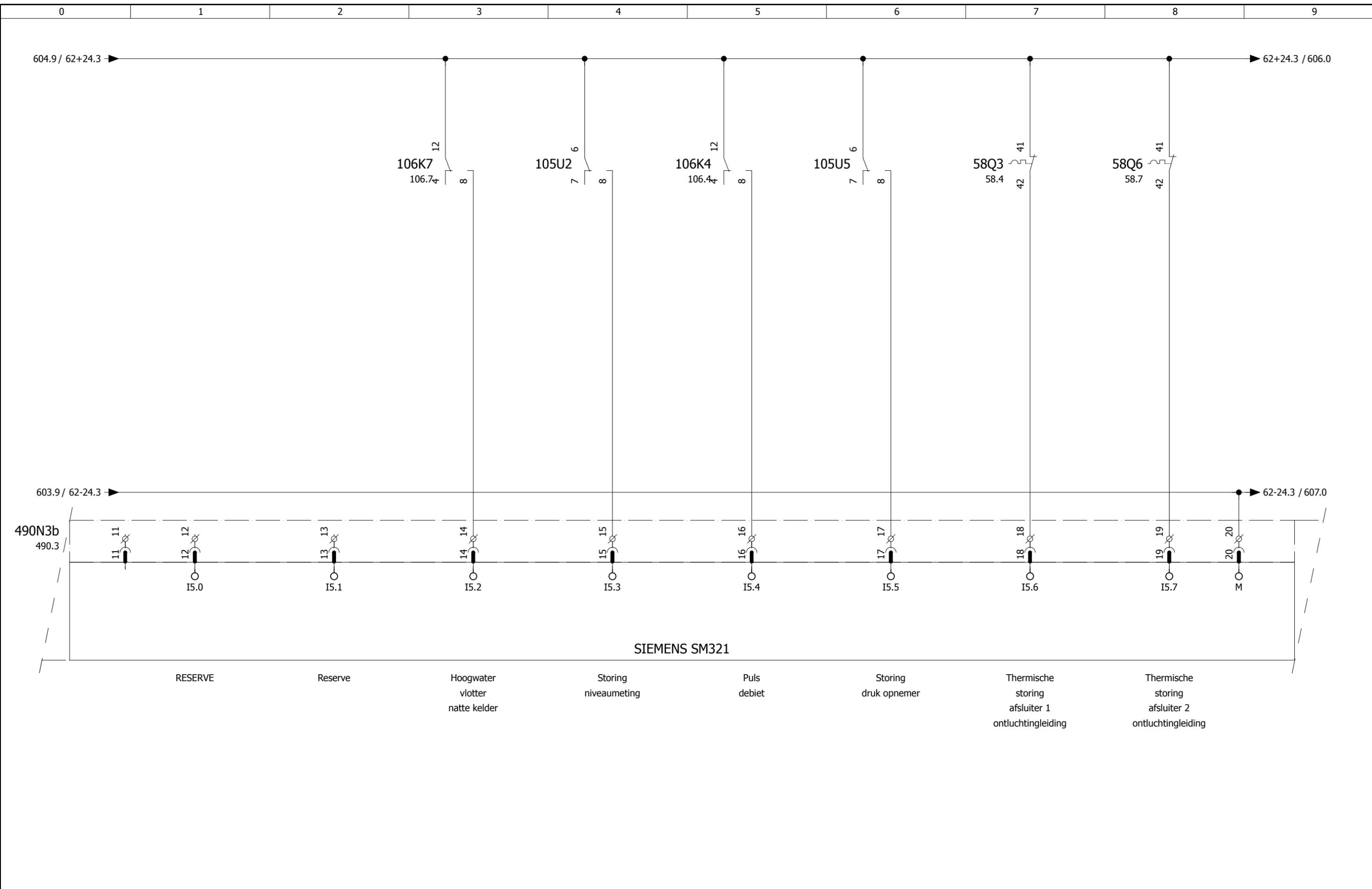


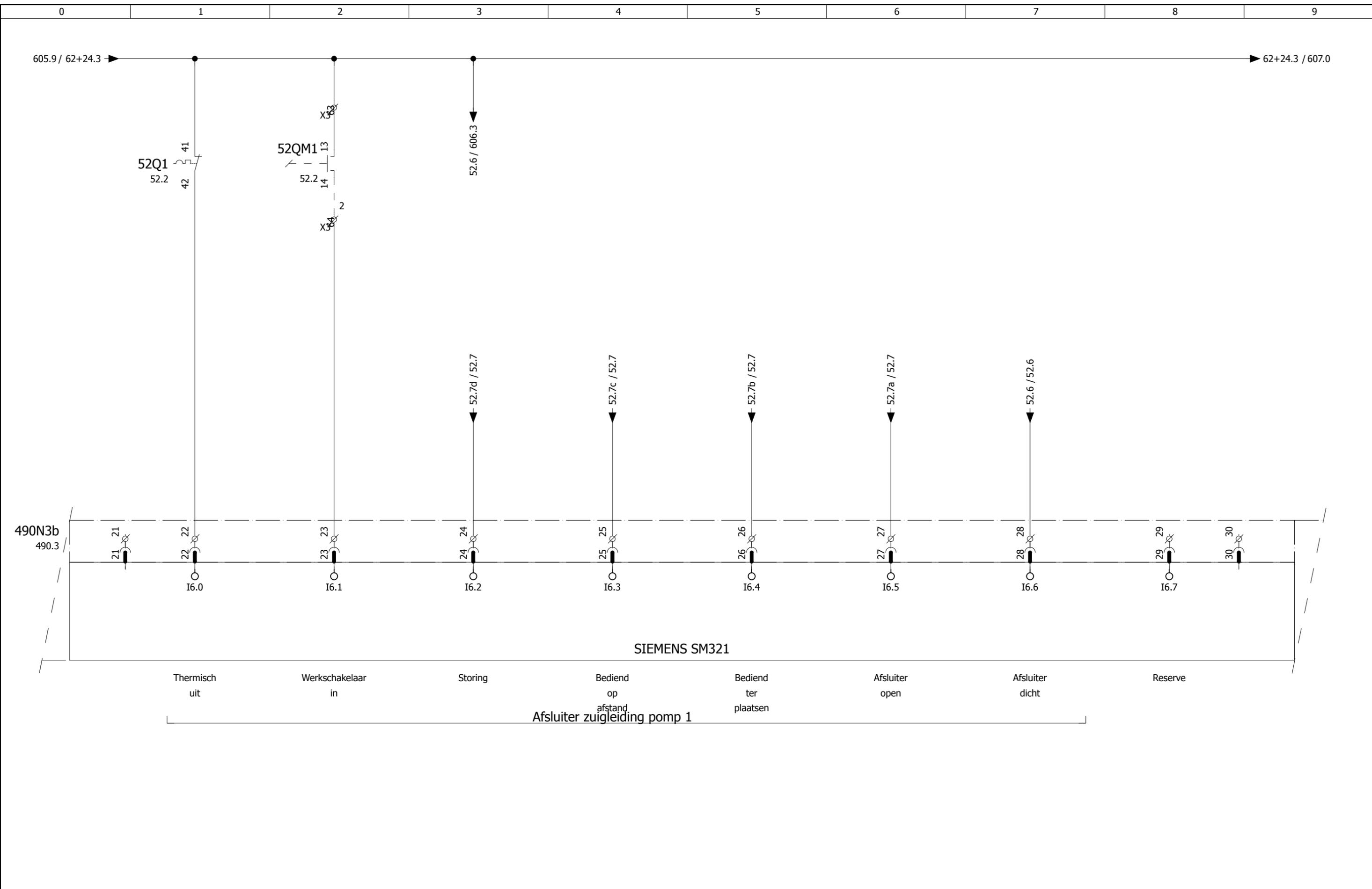


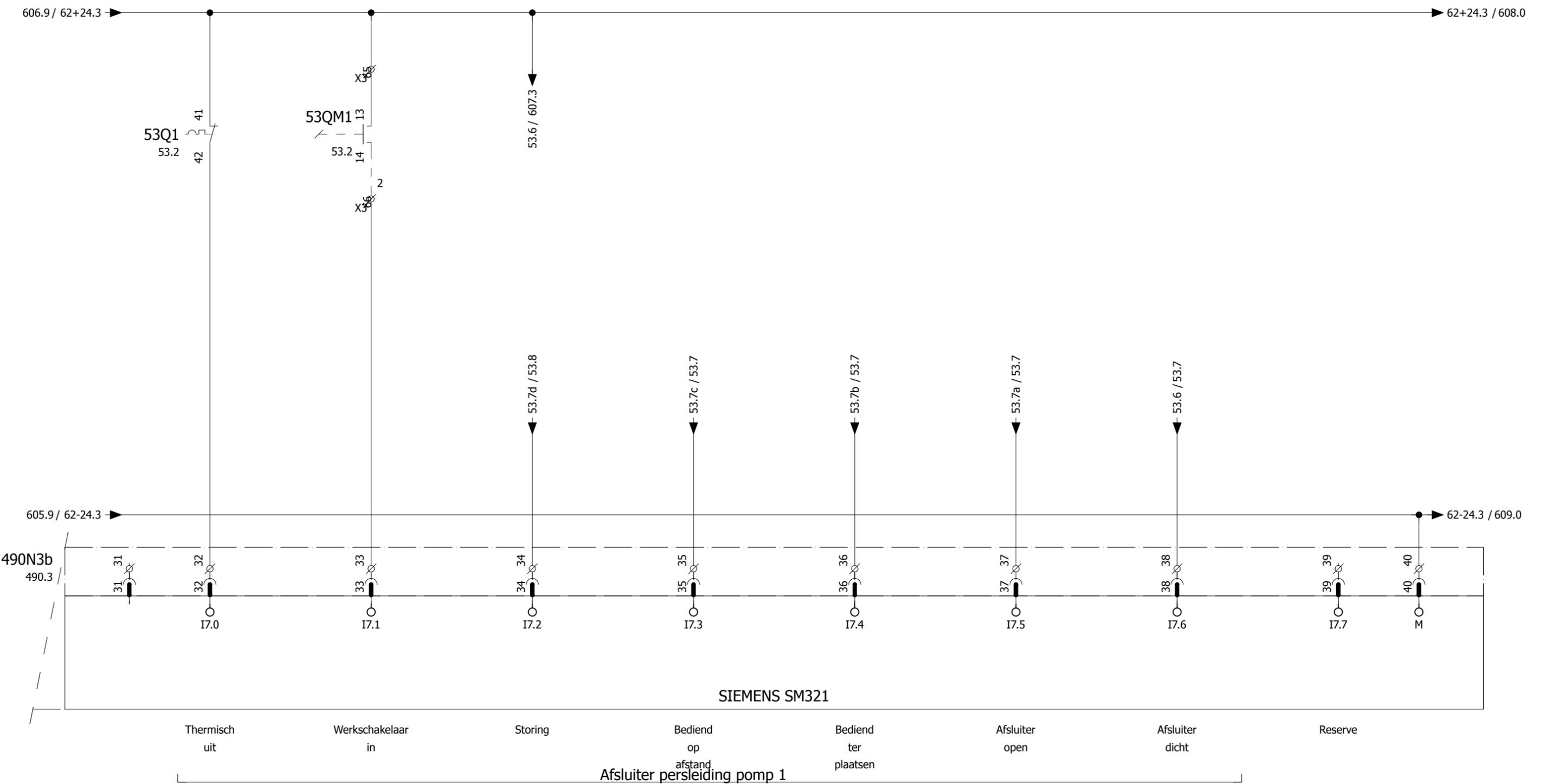












607.9 / 62+24.3 → 62+24.3 / 609.0

54Q1  
54.2  
42 41

54QM1  
54.2  
14 13

54.6 / 608.3

54.7d / 54.7

54.7c / 54.7

54.7b / 54.7

54.7a / 54.7

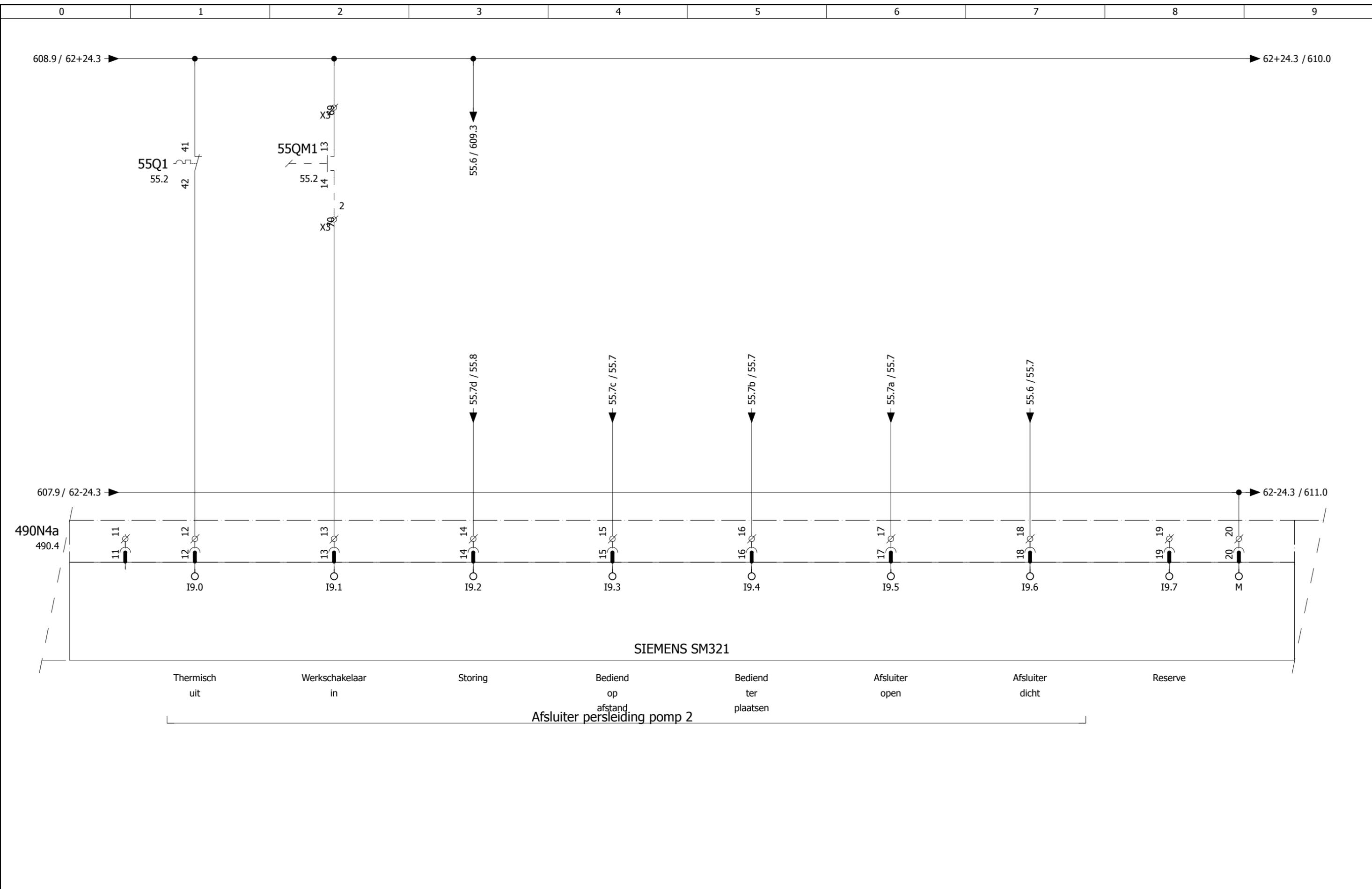
54.6 / 54.6

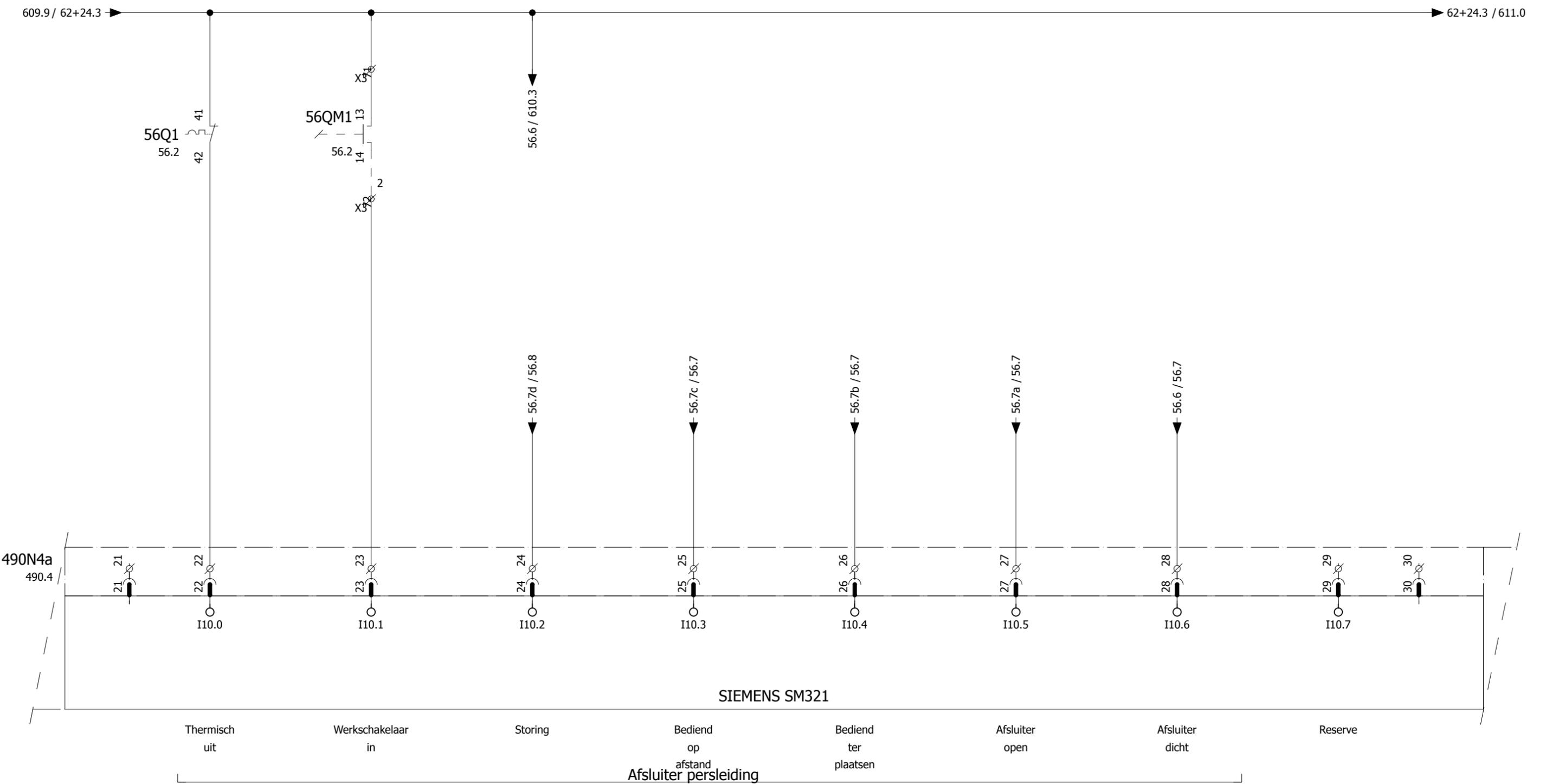
490N4a  
490.4

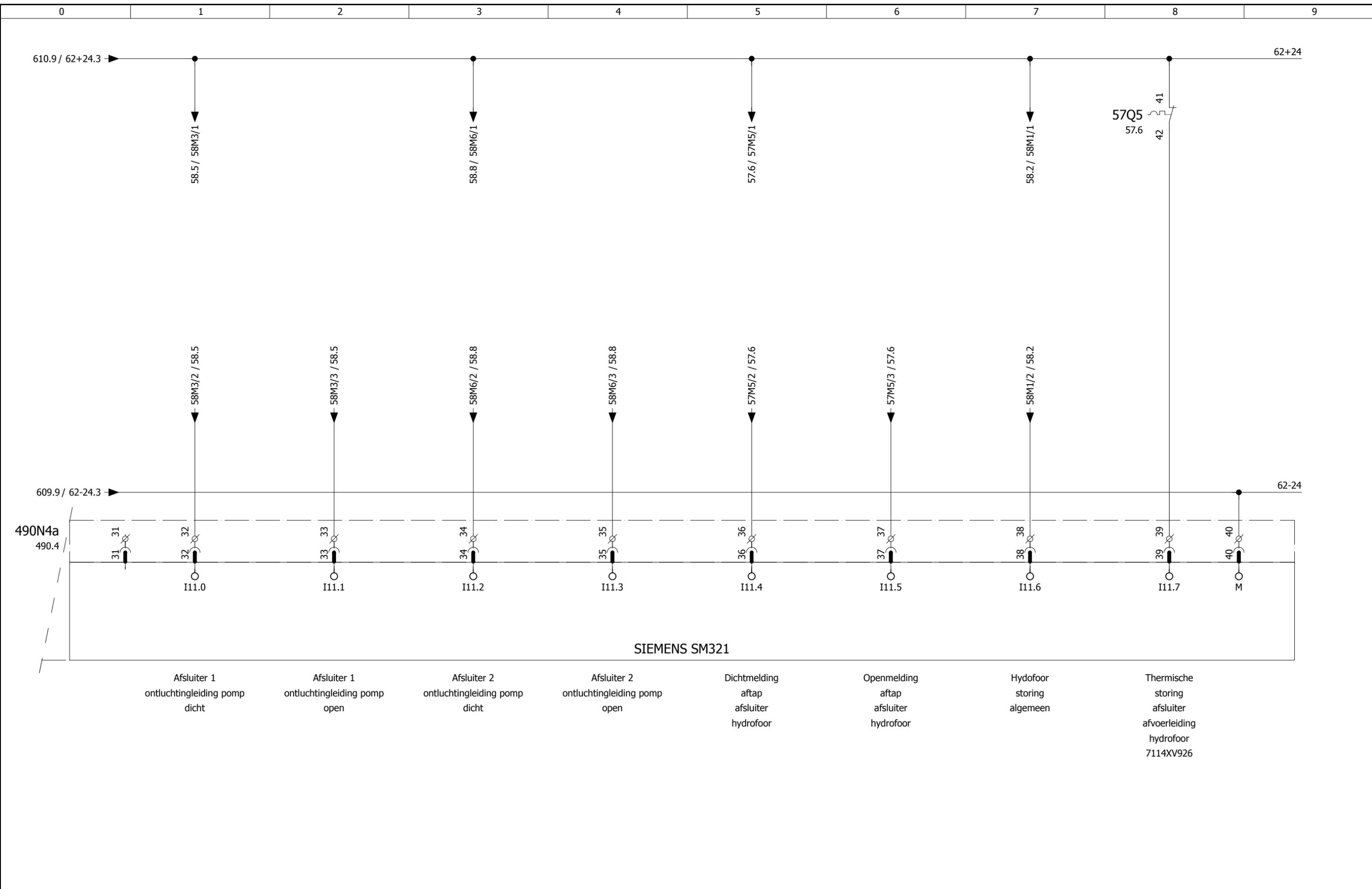


Thermisch uit      Werkschakelaar in      Storing      Bediend op afstand      Bediend ter plaatsen      Afsluiter open      Afsluiter dicht      Reserve

Afsluiter zuigleiding pomp 2

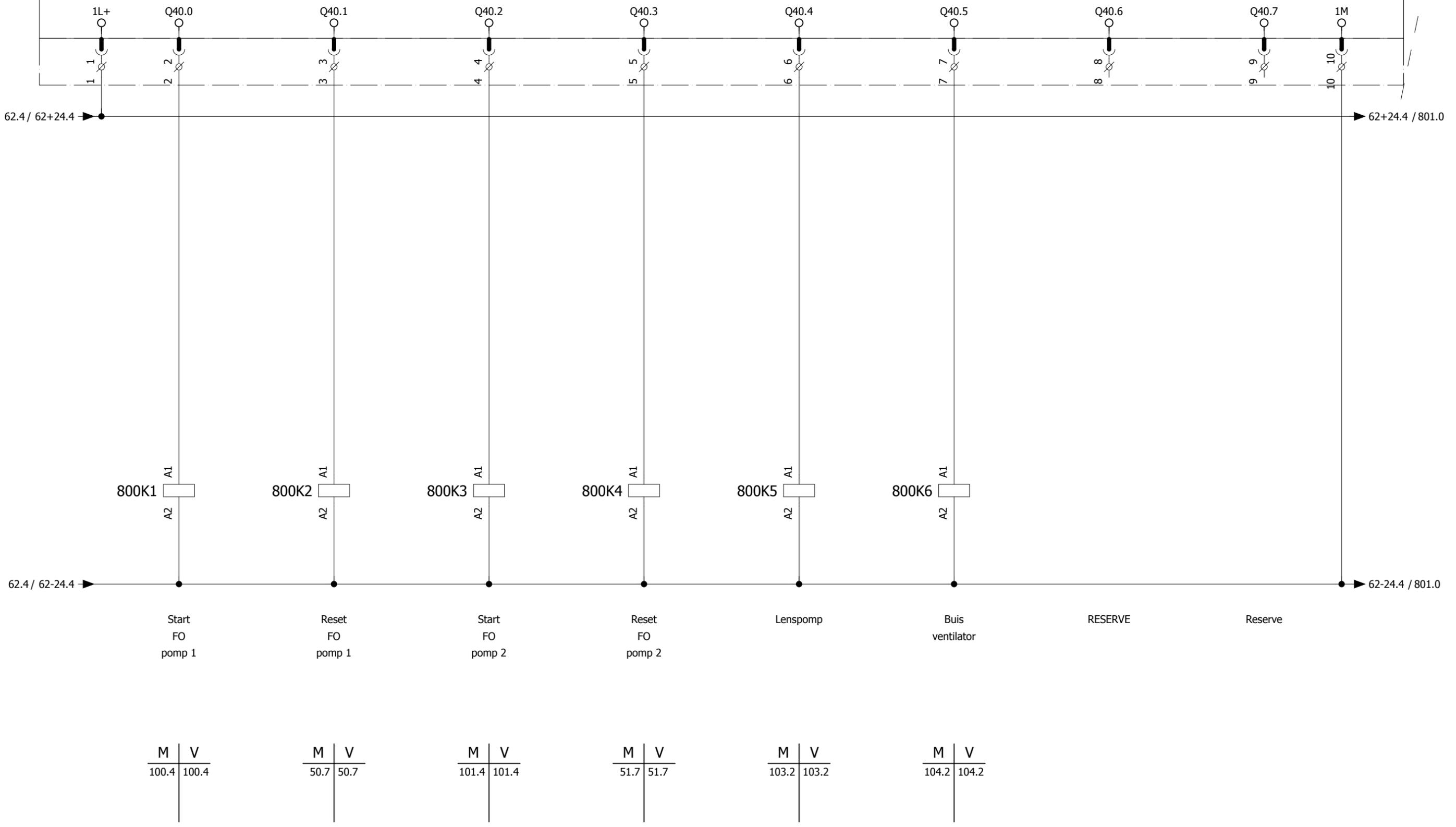


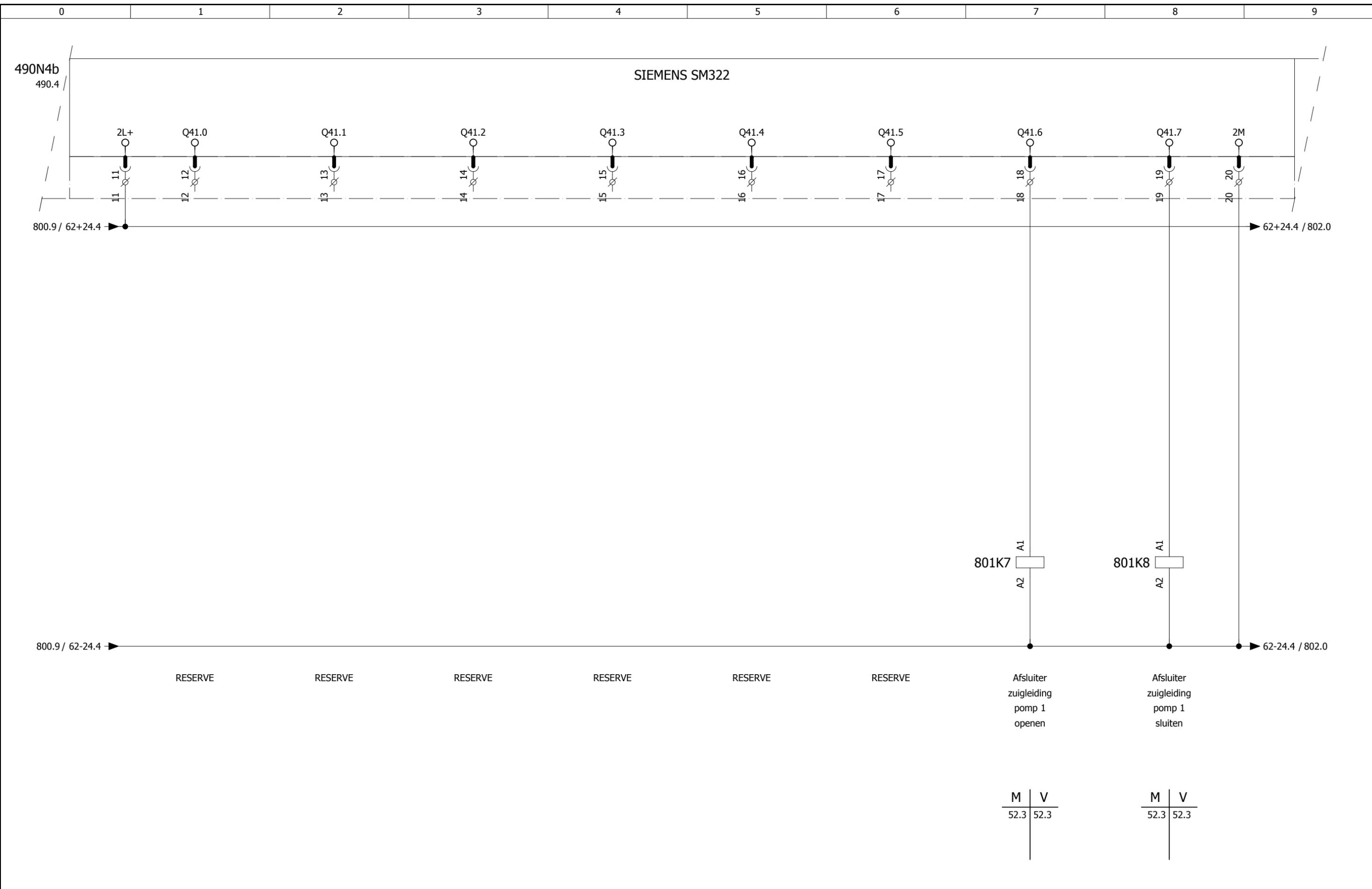


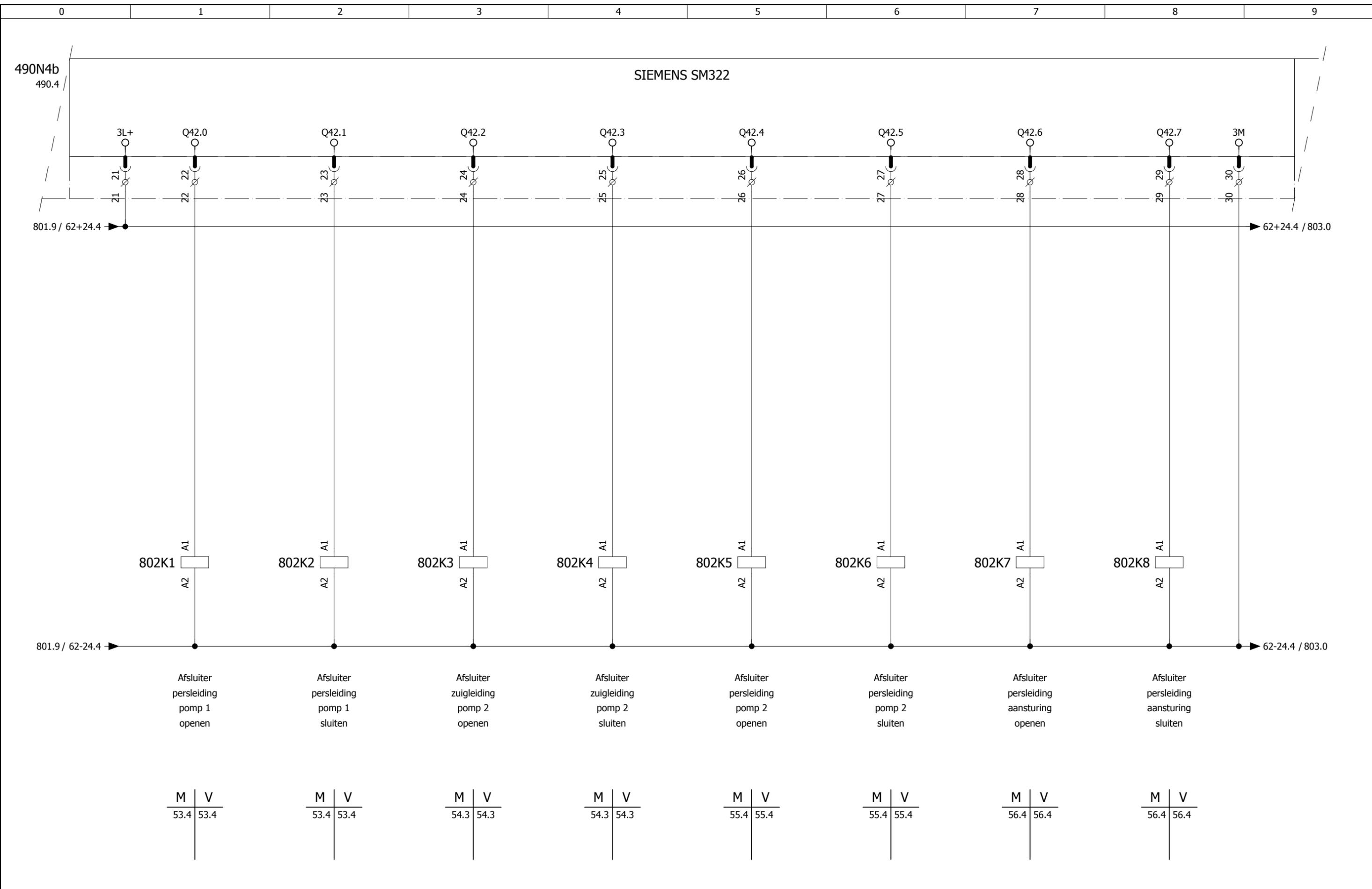


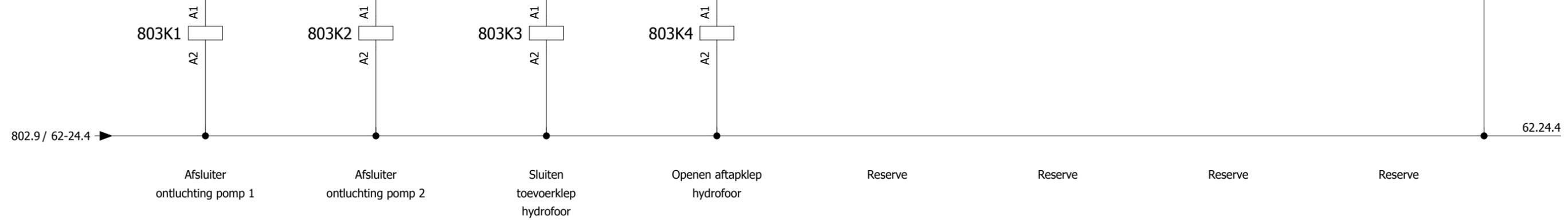
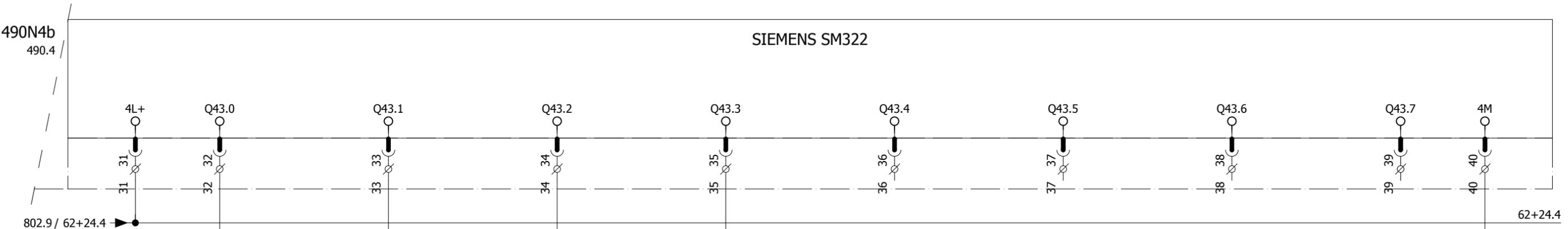
490N4b  
490.4

SIEMENS SM322









M	V
104.6	104.6

M	V
104.8	104.8

M	V
107.4	107.4

M	V
102.2	102.2









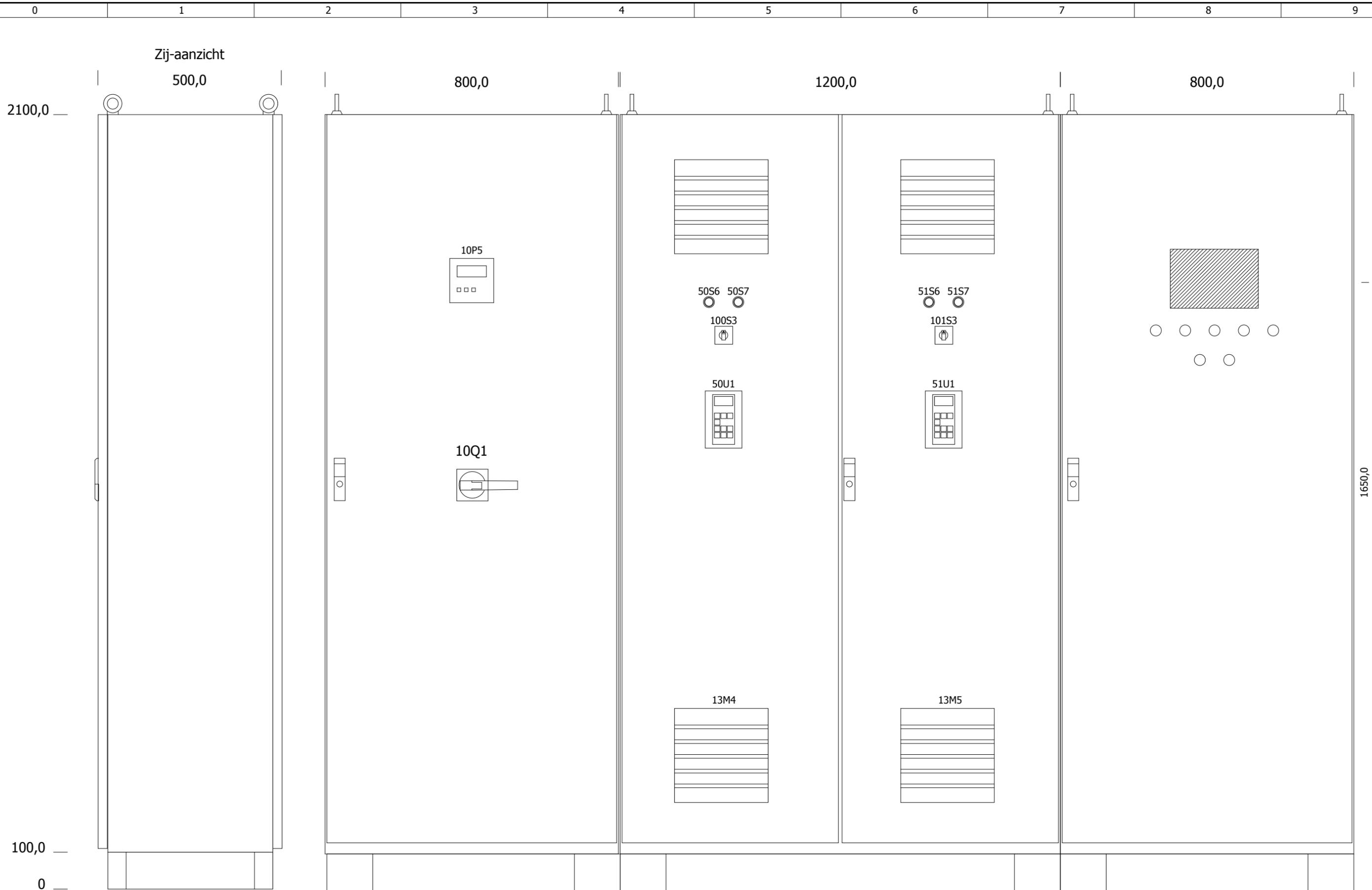
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		Funktie / Benaming	Afsluiter persleiding 1114MV520																																							
			Vlotter droge kelder 1114LS412																																							
			Vlotter natte kelder 1114LS611																																							
			Werkschakelaar pomp 1																																							
			Werkschakelaar pomp 2																																							
			Werkschakelaar lenspomp																																							
			Werkschakelaar																																							
			Werkschak. afsluiter zuigleiding pomp 1																																							
			Werkschak. afsluiter persleiding pomp 1																																							
			Werkschak. afsluiter zuigleiding pomp 2																																							
			Werkschak. afsluiter persleiding pomp 2																																							
			Werkschak. afsluiter persleiding																																							
			Afsluiter ontluchtingleiding pomp 1 1114MV140																																							
			Afsluiter ontluchtingleiding pomp 2 1114MV240																																							
			Hydrofoor 7114PO920																																							
			Afsluiter afvoerleiding hydrofoor 7114XV926																																							
W57M5X2	KVCC 4x1 mm <sup>2</sup>																																									
W58M1/1	KVCC 5x1,5 mm <sup>2</sup>																																									
W58M6X2	LiYY 4x1 mm <sup>2</sup>																																									
W58M3X2	KVCC 4x1 mm <sup>2</sup>																																									
W56QM1a	KVCC 2x1 mm <sup>2</sup>																																									
W55QM1a	KVCC 2x1 mm <sup>2</sup>																																									
W54QM1a	KVCC 2x1 mm <sup>2</sup>																																									
W53QM1a	KVCC 2x1 mm <sup>2</sup>																																									
W52QM1a	KVCC 2x1 mm <sup>2</sup>																																									
W104S1a	KVCC 2x1 mm <sup>2</sup>																																									
W103S1a	KVCC 2x1 mm <sup>2</sup>																																									
W101S1a	KVCC 2x1 mm <sup>2</sup>																																									
W100S1a	KVCC 2x1 mm <sup>2</sup>																																									
W106S7	KVCC 3x1 mm <sup>2</sup>																																									
W106S6	KVCC 3x1 mm <sup>2</sup>																																									
W56M1	KVCC 12x1 mm <sup>2</sup>																																									
Kabelnr	Kabeltype																																									
<b>KLEMMENSTROOK X3</b>		<b>KLEM</b>	• 48	• 49	• 50	• 51	• 52	• 53	• 54	• 55	• 56	• 57	• 58	• 59	• 60	• 61	• 62	• 63	• 64	• 65	• 66	• 67	• 68	• 69	• 70	• 71	• 72	• 73	• 74	• 75	• PE	• 76	• 77	• 78	• PE	• 79	• 80	• PE	• 81	• 82	• 83	• PE
		<b>Brug</b>	• 56.7	• 56.7	• 56.8	• 106.6	• 106.6	• 106.7	• 106.7	• 600.4	• 600.4	• 601.4	• 601.4	• 602.5	• 602.5	• 603.3	• 603.3	• 606.2	• 606.2	• 607.2	• 607.2	• 608.2	• 608.2	• 609.2	• 609.2	• 610.2	• 610.2	• 58.5	• 58.5	• 58.5	• 58.5	• 58.8	• 58.8	• 58.8	• 58.8	• 58.2	• 58.2	• 58.2	• 58.2	• 57.6	• 57.6	• 57.6

	DATUM	NAAM		<b>TERMINAL LIST X3</b> <b>Gemaal Oudheusden</b> <b>Waterschap "Aa en Maas"</b>	Tek. nr.	SC4361	
	AANMAAK	14-6-2006			A.L.	File nr. :	
	WIJZIGING					<b>RG814BK</b>	Blad
PRINT	25-8-2015						

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Code	Omschrijving	Functie
10P5	Meetinstrument	kWh meter
10Q1		Hoofdschakelaar
50S6	Drukknop	Pomp 1 optoeren
50S7	Drukknop	Pomp 1 aftoeren
51S6	Drukknop	Pomp 2 optoeren
51S7	Drukknop	Pomp 2 aftoeren
100S3	Keuzeschakelaar	Pomp 1 Nood-0-Auto
101S3	Keuzeschakelaar	Pomp 2 Nood-0-Auto
50U1	Bed. paneel	FO pomp 1
51U1	Bed. paneel	FO pomp 2

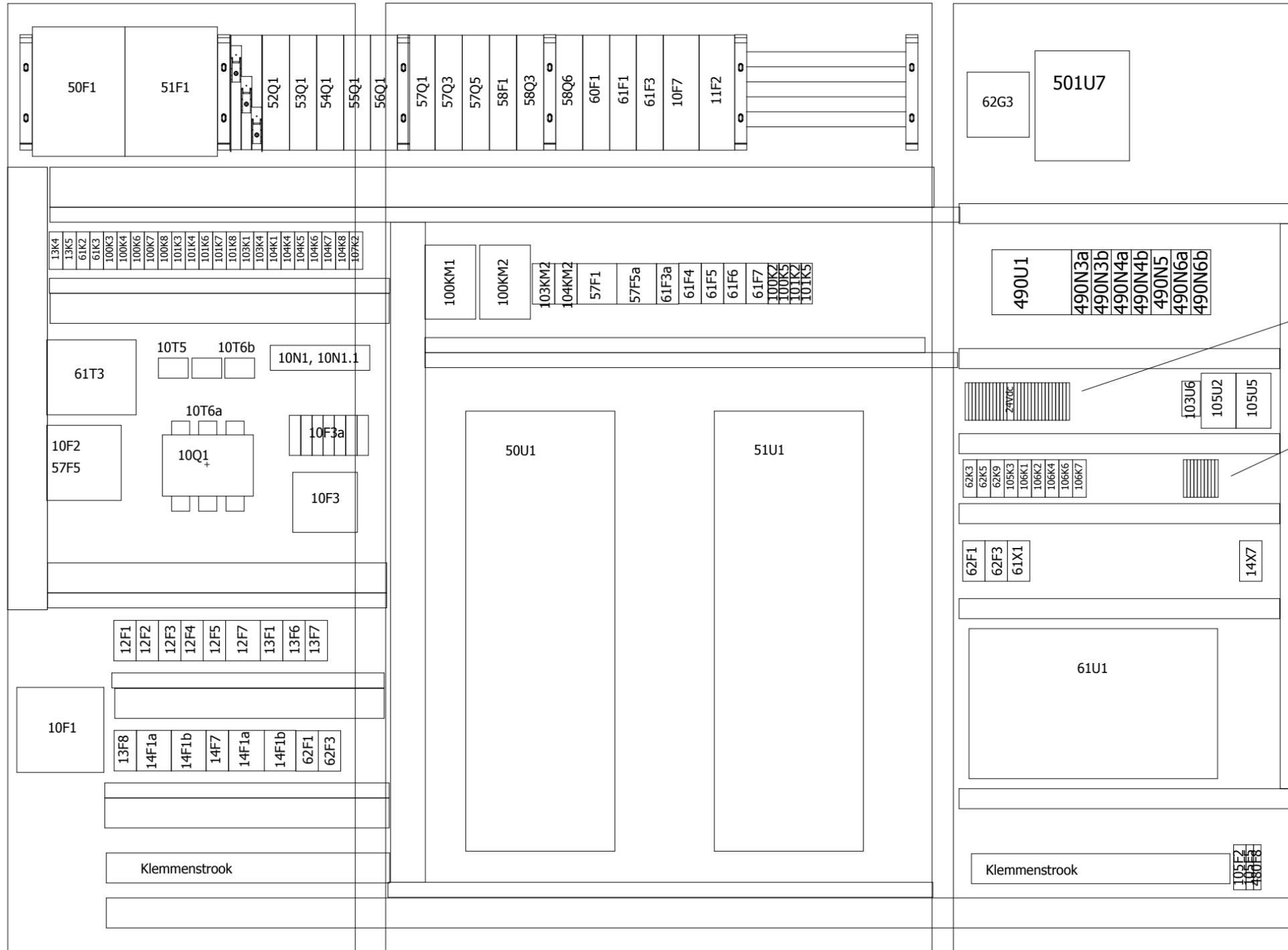
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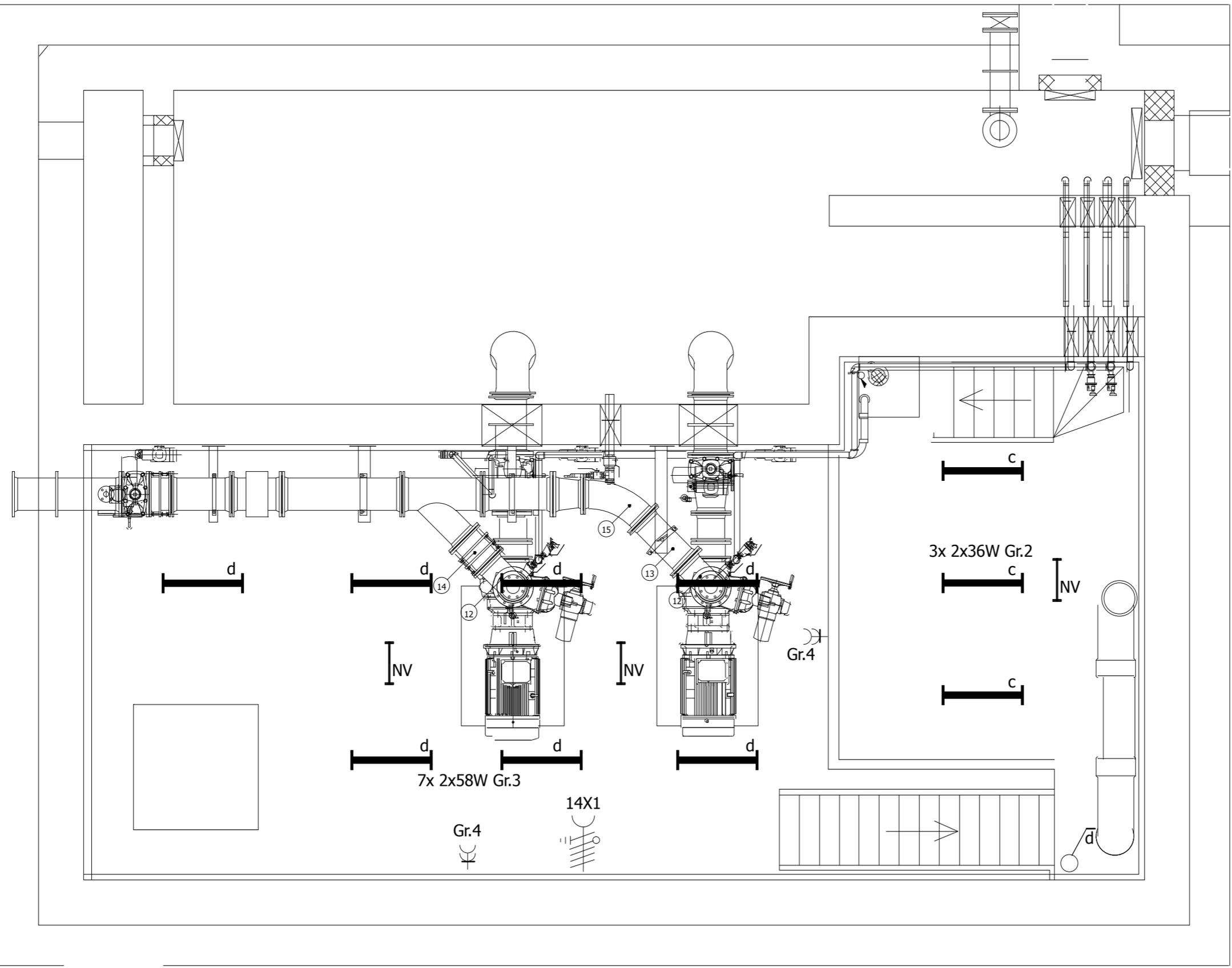


50K8/51K8  
800K1/800K6  
801K7/801K8  
802K1/802K8  
803K1/803K4

500U1,3,5,7  
501U3,5,7  
502U1,3  
505U1,3

0





3000

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**Modderkolk**  
Design • Engineering • Projects • Maintenance

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AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



Licht- en krachtinstallatie pompkelder  
Gemaal Oudheusden  
Waterschap "Aa en Maas"

Tek. nr.	SC4361
File nr. :	
Blad	3001
	RG814BK

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Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
60.1	60B1					
60.3	60B3					
104.3	104B3					
60.1	60E1		EHG150	Verwarmingselem 150W 140-250Vuc		
60.3	60E3		EHG150	Verwarmingselem 150W 140-250Vuc		
10.0	10F1					
10.0	10F1					
10.0	10F1					
10.0	10F1					
10.2	10F2		029819	Zek houder E33 DIII 3p clipbev		
10.2	10F2			Smeltveilig 63A DIII traag		6840.001
10.2	10F2			Schroefkop KIII 63A porselein		6840.007
10.2	10F2			Passchroef 63A SIII		6840.006
10.3	10F3					
10.3	10F3					
10.7	10F7	C60N 2A-C 3P+N	24381	Automaat 2 A 3p+N C-kar 6kA		
11.2	11F2	C60N 2A-C 3P+N	24381	Automaat 2 A 3p+N C-kar 6kA		
12.1	12F1		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
12.2	12F2		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
12.3	12F3		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
12.4	12F4		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
12.5	12F5		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
12.7	12F7					
13.1	13F1		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
13.6	13F6		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
13.7	13F7		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
13.8	13F8		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
14.1	14F1					
14.7	14F7		19534	Aardlekaut 16A/ 30mA 1p+N C-kar		
50.1	50F1					
50.1	50F1					
50.1	50F1					
50.1	50F1					
51.1	51F1					
51.1	51F1					
51.1	51F1					
51.1	51F1					
57.1	57F1					
57.1	57F1		26924	Contactblok 1w ID aardleksch.		
58.1	58F1					
60.1	60F1		24253	Automaat 6 A 1p+N C-kar 6kA		
61.1	61F1		24253	Automaat 6 A 1p+N C-kar 6kA		

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Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
61.3	61F3					
61.3	61F3		24253	Automaat 6 A 1p+N C-kar 6kA		
61.3	61F3	OF	26924	Contactblok 1w C60/DPNN/Vigi		
61.3	61F3a	C60N 1A-C 1P+N	24249	Automaat 1 A 1p+N C-kar 6kA		
61.3	61F3a	OF	26924	Contactblok 1w C60/DPNN/Vigi		
61.4	61F4	C60N 1A-C 1P+N	24249	Automaat 1 A 1p+N C-kar 6kA		
61.4	61F4	OF	26924	Contactblok 1w C60/DPNN/Vigi		
61.5	61F5	C60N 1A-C 1P+N	24249	Automaat 1 A 1p+N C-kar 6kA		
61.5	61F5	OF	26924	Contactblok 1w C60/DPNN/Vigi		
61.6	61F6	C60N 1A-C 1P+N	24249	Automaat 1 A 1p+N C-kar 6kA		
61.6	61F6	OF	26924	Contactblok 1w C60/DPNN/Vigi		
61.7	61F7	C60N 1A-C 1P+N	24249	Automaat 1 A 1p+N C-kar 6kA		
61.7	61F7	OF	26924	Contactblok 1w C60/DPNN/Vigi		
62.1	62F1		24253	Automaat 6 A 1p+N C-kar 6kA		
62.3	62F3		24253	Automaat 6 A 1p+N C-kar 6kA		
62.3	62F3a	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.3	62F3a					
62.4	62F4	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.4	62F4					
62.5	62F5	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.5	62F5					
62.6	62F6	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.6	62F6					
62.7	62F7	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.7	62F7					
62.8	62F8	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.8	62F8					
62.9	62F9	UK-SI	3118012	Zekeringklem glaszek 5x20;		
62.9	62F9					
105.2	105F2	B62-36G	USB62-36G.X	Bliksembeveiligingsunit;		
105.6	105F6	B62-36G	USB62-36G.X	Bliksembeveiligingsunit;		
62.3	62G3		RNTU120S	Voeding 230Vac/ 24Vdc 5A		
13.1	13H1	SZ4138.150	4138150	Kastverlicht ..W +wcd+deurschak;		
13.1	13H1	SZ4315.100	4315100	Aansluitkabel 3m;		
13.1	13H1		4315200	Koppelkabel 1mtr;		
13.2	13H2	SZ4138.150	4138150	Kastverlicht ..W +wcd+deurschak;		
13.2	13H2	SZ4315.100	4315100	Aansluitkabel 3m;		
13.3	13H3	SZ4138.150	4138150	Kastverlicht ..W +wcd+deurschak;		
13.3	13H3	SZ4315.100	4315100	Aansluitkabel 3m;		
11.2	11K2	EMD-SL-PH-400	2866077	Spanningsbew moduul;		
61.2	61K2		321.000.459	Insteekrel 4w 230Vac 6A led-ind;		
61.2	61K2					

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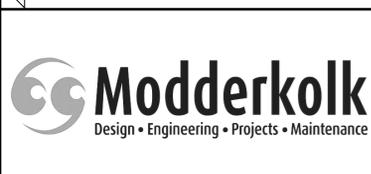
Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
61.3	61K3		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
61.3	61K3					
62.3	62K3		321.000.452	Insteekrel 4w 24Vdc 5A led-ind;		
62.3	62K3					
62.5	62K5		321.000.452	Insteekrel 4w 24Vdc 5A led-ind;		
62.5	62K5					
100.2	100K2					
100.4	100K3		321.000.459	Insteekrel 4w 230Vac 6A led-ind;		
100.4	100K3					
100.3	100K3a					
100.4	100K4		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
100.4	100K4					
100.5	100K5					
100.6	100K6		321.000.459	Insteekrel 4w 230Vac 6A led-ind;		
100.6	100K6					
100.7	100K7		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
100.7	100K7					
100.8	100K8		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
100.8	100K8					
100.9	100K9		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
100.9	100K9					
101.2	101K2					
101.4	101K3		321.000.459	Insteekrel 4w 230Vac 6A led-ind;		
101.4	101K3					
101.3	101K3a					
101.4	101K4		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
101.4	101K4					
101.5	101K5					
101.6	101K6		321.000.459	Insteekrel 4w 230Vac 6A led-ind;		
101.6	101K6					
101.7	101K7		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
101.7	101K7					
101.8	101K8		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
101.8	101K8					
101.9	101K9		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
101.9	101K9					
102.1	102K1		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
102.1	102K1					
102.2	102K2		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
102.2	102K2					
103.1	103K1		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
103.1	103K1					

Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
103.4	103K4		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
103.4	103K4					
104.1	104K1		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.1	104K1					
104.3	104K3		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.3	104K3					
104.5	104K5		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.5	104K5					
104.6	104K6		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.6	104K6					
104.7	104K7		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.7	104K7					
104.9	104K8		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
104.9	104K8					
105.3	105K3		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
105.3	105K3					
106.1	106K1		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
106.1	106K1					
106.2	106K2		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
106.2	106K2					
106.4	106K4		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
106.4	106K4					
106.6	106K6		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
106.6	106K6					
106.7	106K7		321.000.352	Insteekrel 2w 24Vdc 5A led-ind		
106.7	106K7					
107.2	107K2		321.000.359	Insteekrel 2w 230Vac 6A led-ind		
107.2	107K2					
800.1	800K1	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
800.2	800K2	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
800.3	800K3	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
800.4	800K4	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
800.5	800K5	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
800.6	800K6	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
801.7	801K7	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
801.8	801K8	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.1	802K1	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.2	802K2	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.3	802K3	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.4	802K4	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.5	802K5	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.6	802K6	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		

Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
802.7	802K7	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
802.8	802K8	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
803.1	803K1	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
803.2	803K2	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
803.3	803K3	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
803.4	803K4	PLC-RSC-24DC/21	2966171	Basisklem + relais 24Vdc 1w		
100.1	100KM1	A145-30-11 230VAC				
100.1	100KM1					
101.1	101KM1	A145-30-11 230VAC				
101.1	101KM1					
103.2	103KM2	A9-30-10 230				
104.2	104KM2	A9-30-10 230				
13.4	13M4		3327107	Kastventilator 230Vac 323x323 700m³/h		
13.4	13M4		3326207	Ventilatierooster 323x323mm;		
13.5	13M5		3327107	Kastventilator 230Vac 323x323 700m³/h		
13.5	13M5		3326207	Ventilatierooster 323x323mm;		
490.3	490N3a	6ES7321-1BL00-0AA0	6ES7321-1BL00-0AA0	SM 321, 32DI, DC 24V		SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED
490.3	490N3b	6ES7321-1BL00-0AA0	6ES7321-1BL00-0AA0	SM 321, 32DI, DC 24V		SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED
490.4	490N4a	6ES7321-1BL00-0AA0	6ES7321-1BL00-0AA0	SM 321, 32DI, DC 24V		SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED
490.4	490N4b	6ES7322-1BL00-0AA0	6ES7322-1BL00-0AA0	SM 322, 32DO, DC 24V, 0.5A		SIMATIC S7-300, DIGITAL OUTPUT SM 322, OPTICALLY ISOLATED
490.5	490N5	6ES7331-7KF02-0AB0	S7-300 SM331	Analoge ing 8v		
490.6	490N6a	6ES7331-7KF02-0AB0	S7-300 SM331	Analoge ing 8v		
490.6	490N6b					
10.5	10P5	SINEAX A220	152546	Multifunctional Power Monitor		
10.0	10Q1					
10.0	10Q1					
10.0	10Q1					
10.0	10Q1	K3KDR/P	1818.096	Handel+deurkpp vergr as-10 rd/gl		
10.0	10Q1					
52.1	52Q1		1SAM150000R1009	Motorbev schakelaar 4,0-6,3 A		
52.1	52Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
53.1	53Q1		1SAM150000R1009	Motorbev schakelaar 4,0-6,3 A		
53.1	53Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
54.1	54Q1		1SAM150000R1009	Motorbev schakelaar 4,0-6,3 A		
54.1	54Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
55.1	55Q1		1SAM150000R1009	Motorbev schakelaar 4,0-6,3 A		
55.1	55Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
56.1	56Q1		1SAM150000R1009	Motorbev schakelaar 4,0-6,3 A		
56.1	56Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
57.1	57Q1		1SAM150000R1007	Motorbev.schakelaar 1,6-2,5A		
57.1	57Q1		1SAM101928R0001	Contactblok 1m1v MS325 front		
57.3	57Q3		1SAM150000R1004	Motorbev sch 0,4 - 0,63 A		

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	DATUM	NAAM
AANMAAK	14-6-2006	A.L.
WIJZIGING		
PRINT	25-8-2015	



**Materiaallijst**  
**Gemaal Oudheusden**  
**Waterschap "Aa en Maas"**

Tek. nr.	SC4361
File nr. :	
<b>RG814BK</b>	Blad <b>4004</b>

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Pag. Pad	Code	Type nummer	Artikel nummer fabrikant	Omschrijving	Fabrikant	EAN-Code
57.3	57Q3		1SAM101928R0001	Contactblok 1m1v MS325 front		
57.5	57Q5		1SAM150000R1001	Motorbev.schakelaar 0.1-0.16A		
57.5	57Q5		1SAM101928R0001	Contactblok 1m1v MS325 front		
58.3	58Q3		1SAM150000R1001	Motorbev.schakelaar 0.1-0.16A		
58.3	58Q3		1SAM101928R0001	Contactblok 1m1v MS325 front		
58.6	58Q6		1SAM150000R1001	Motorbev.schakelaar 0.1-0.16A		
58.6	58Q6		1SAM101928R0001	Contactblok 1m1v MS325 front		
50.4	50S4	704.010.7	704.010.7	Drukkn serie-04 ¥29mm transparan;		
50.4	50S4	704.900.1	704.900.1	Contactblok 1m serie-04;		
50.4	50S5	704.010.7	704.010.7	Drukkn serie-04 ¥29mm transparan;		
50.4	50S5	704.900.1	704.900.1	Contactblok 1m serie-04;		
51.4	51S4	704.010.7	704.010.7	Drukkn serie-04 ¥29mm transparan;		
51.4	51S4	704.900.1	704.900.1	Contactblok 1m serie-04;		
51.4	51S5	704.010.7	704.010.7	Drukkn serie-04 ¥29mm transparan;		
51.4	51S5	704.900.1	704.900.1	Contactblok 1m serie-04;		
100.3	100S3			Schak 1-2 2p 60°;		6600.008
101.3	101S3			Schak 1-2 2p 60°;		6600.008
103.7	103S7	704.010.7	704.010.7	Drukkn serie-04 ¥29mm transparan;		
103.7	103S7	704.900.1	704.900.1	Contactblok 1m serie-04;		
10.5	10T5					
10.6	10T6a					
10.6	10T6b					
61.3	61T3					
51.0	51U1					
61.1	61U1			No break 750VA;		
61.1	61U1			Relaismod v Smart UPS		
103.6	103U6		TOR256C.XA	Niv schak 230Vac IP20;		
105.2	105U2					
105.5	105U5					
401.2	401U2					
401.4	401U4					
490.1	490U1					
500.0	500U1					
500.2	500U3					
500.4	500U5					
500.6	500U7					
501.2	501U3					
501.4	501U5					
501.6	501U6					
501.6	501U7					
502.0	502U1					
502.2	502U3					



# Kabel-overzichtslijst

Kabel				Van	Naar	Opmerkingen	Aantal vrije aders
Code	Type	Aantal aders	Doorsnede in mm <sup>2</sup>				
W13E6	YMvK-G mb	3	2,5	X1	X		
W13E7	YMvK-G mb	3	2,5	X1	X		
W13E8	YMvK-G mb	3	2,5	X1	X		
W14X1	YMvK-G mb	5	4	X1	14X1		
W14X3	YMvK-G mb	5	4	X1	14X3		
W50M1	2YSLCY-J	4	95	50M1	50U1		
W50T1	KVCY	2	1	X4	50M1		
W51M1	2YSLCY-J	4	95	51M1	51U1		
W51T1	KVCY	2	1	X4	51M1		
W52M1	KVCC	12	1	X3	52M1		
W52QM1	KVCC	4	1,5	X1	52QM1		
W52QM1.1	KVCC	4	1,5	52M1	52QM1		
W52QM1a	KVCC	2	1	X3	52QM1		
W53M1	KVCC	12	1	X3	53M1		
W53QM1	KVCC	4	1,5	X1	53QM1		
W53QM1.1	KVCC	4	1,5	53M1	53QM1		
W53QM1a	KVCC	2	1	X3	53QM1		
W54M1	KVCC	12	1	X3	54M1		
W54QM1	KVCC	4	1,5	X1	54QM1		
W54QM1.1	KVCC	4	1,5	54M1	54QM1		
W54QM1a	KVCC	2	1	X3	54QM1		
W55M1	KVCC	12	1	X3	55M1		
W55QM1	KVCC	4	1,5	X1	55QM1		
W55QM1.1	KVCC	4	1,5	55M1	55QM1		
W55QM1a	KVCC	2	1	X3	55QM1		
W56M1	KVCC	12	1	X3	56M1		
W56QM1	KVCC	4	1,5	X1	56QM1		
W56QM1.1	KVCC	4	1,5	56M1	56QM1		
W56QM1a	KVCC	2	1	X3	56QM1		
W57M1	KVCC	4	1,5	X1	57X1		
W57M3	KVCC	3	1,5	X1	57M3		
W57M5X1	KVCC	4	1,5	X1	57QM5		

# Kabel-overzichtslijst

Kabel				Van	Naar	Opmerkingen	Aantal vrije aders
Code	Type	Aantal aders	Doorsnede in mm <sup>2</sup>				
W57M5X2	KVCC	4	1	X3	57M5-X2		
W58M1	KVCC	5	2,5	X1	58M1		
W58M1/1	KVCC	5	1,5	X3	58M1;58M1-PE		
W58M3X1	KVCC	4	1,5	X1	58QM3		
W58M3X2	KVCC	4	1	X3	58M3-X2		
W58M6X1	KVCC	4	1,5	X1	58QM6		
W58M6X2	LiYY	4	1	X3	58M6-X2		
W100S1	KVCY	6	1,5	X2	100S1;101S1		
W100S1a	KVCC	2	1	X3	100S1		
W101S1a	KVCC	2	1	X3	101S1		
W103B6	KVCY	4	1,5	X4	103B6		
W103S1	KVCC	4	1,5	X2	103S1		
W103S1a	KVCC	2	1	X3	103S1		
W103S7	KVCC	2	1	103B6	103S7		
W104B3	KVCC	4	1,5	X2	104B3		
W104S1	KVCC	4	1,5	X2	104S1		
W104S1a	KVCC	2	1	X3	104S1		
W105B2	LiYCY	3	1	X4i	105B2		
W105B6	LiYCY	3	1	105B6	105P6		
W105P6	LiYCY	3	1	X4i	105P6		
W106S6	KVCC	3	1	X3	106S6		
W106S7	KVCC	3	1	X3	106S7		
W107Y4	KVCC	3	1	X2	107Y4		
WWWV	YMvK-G mb	5	2,5	X1	12P7		
Wgr1	YMvK-G mb	5	2,5	X1	LI1		
Wgr2	YMvK-G mb	3	2,5	X1	LI2		
Wgr4	YMvK-G mb	3	2,5	X1	12X4		
Wgr5	YMvK-G mb	3	2,5	X1	12X5		
401X3		1					
401X6							
490X2							