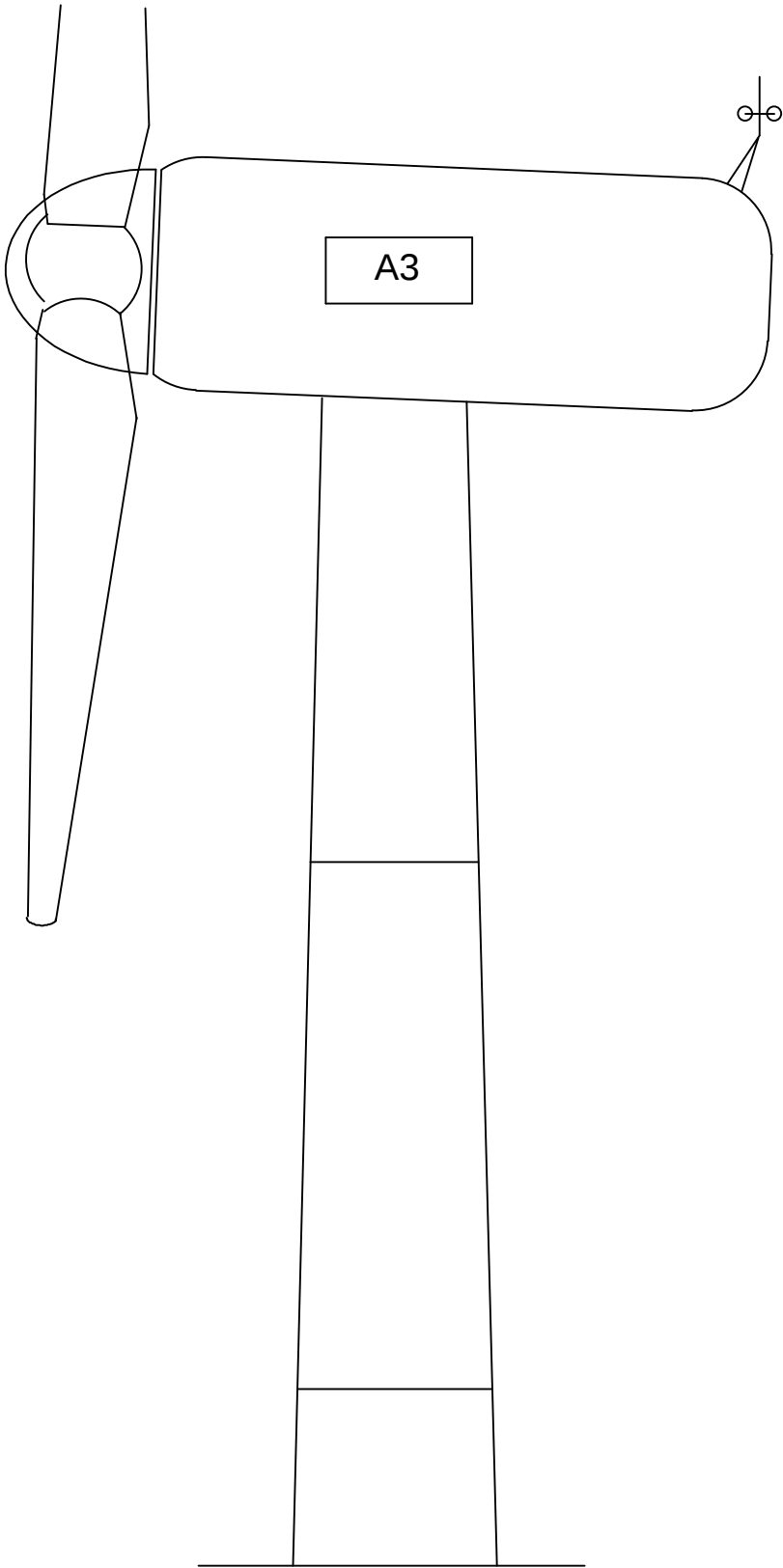


+A319 COMPONENTS LIST

组件列表



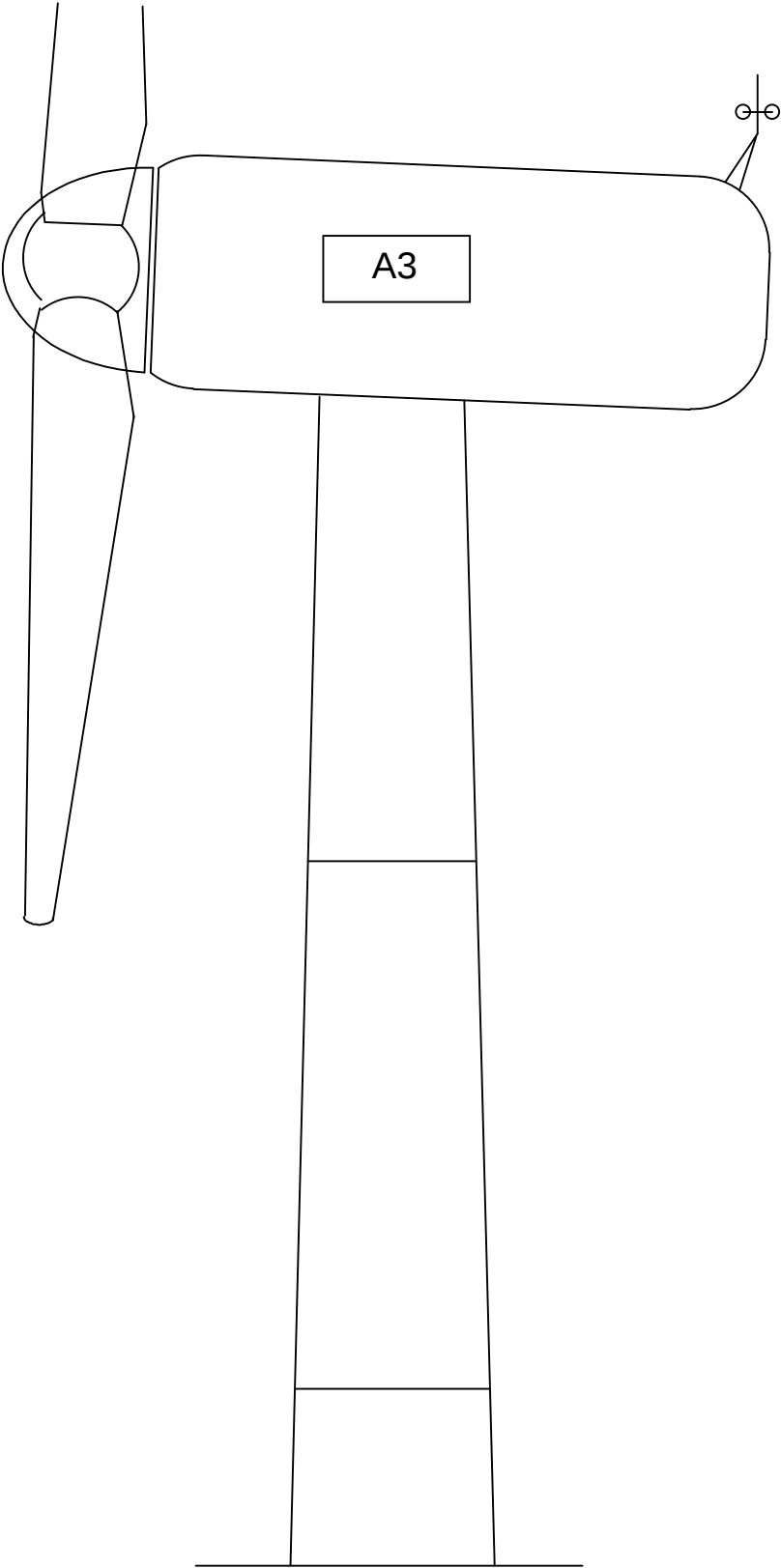
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		2014-05-28			+A319 COMPONENTS LIST	+A319	
		kk-responsible	Item-no.			ZCD-no:	+A319 C
		JASOE/mebje	V309-2			1040046	
				The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.			
				+A319/C-1			

Components list

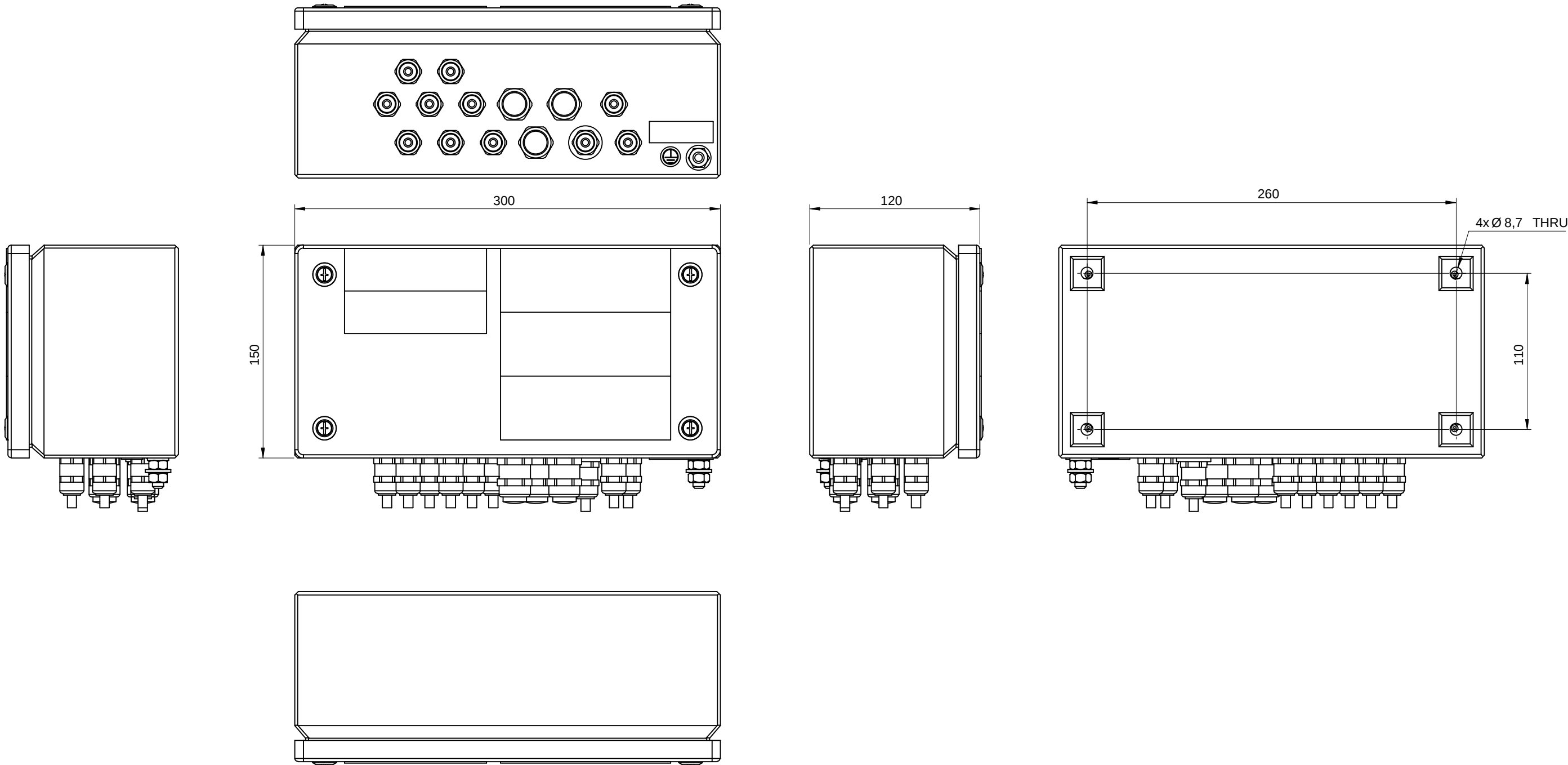
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+A328 LAYOUTS

布局



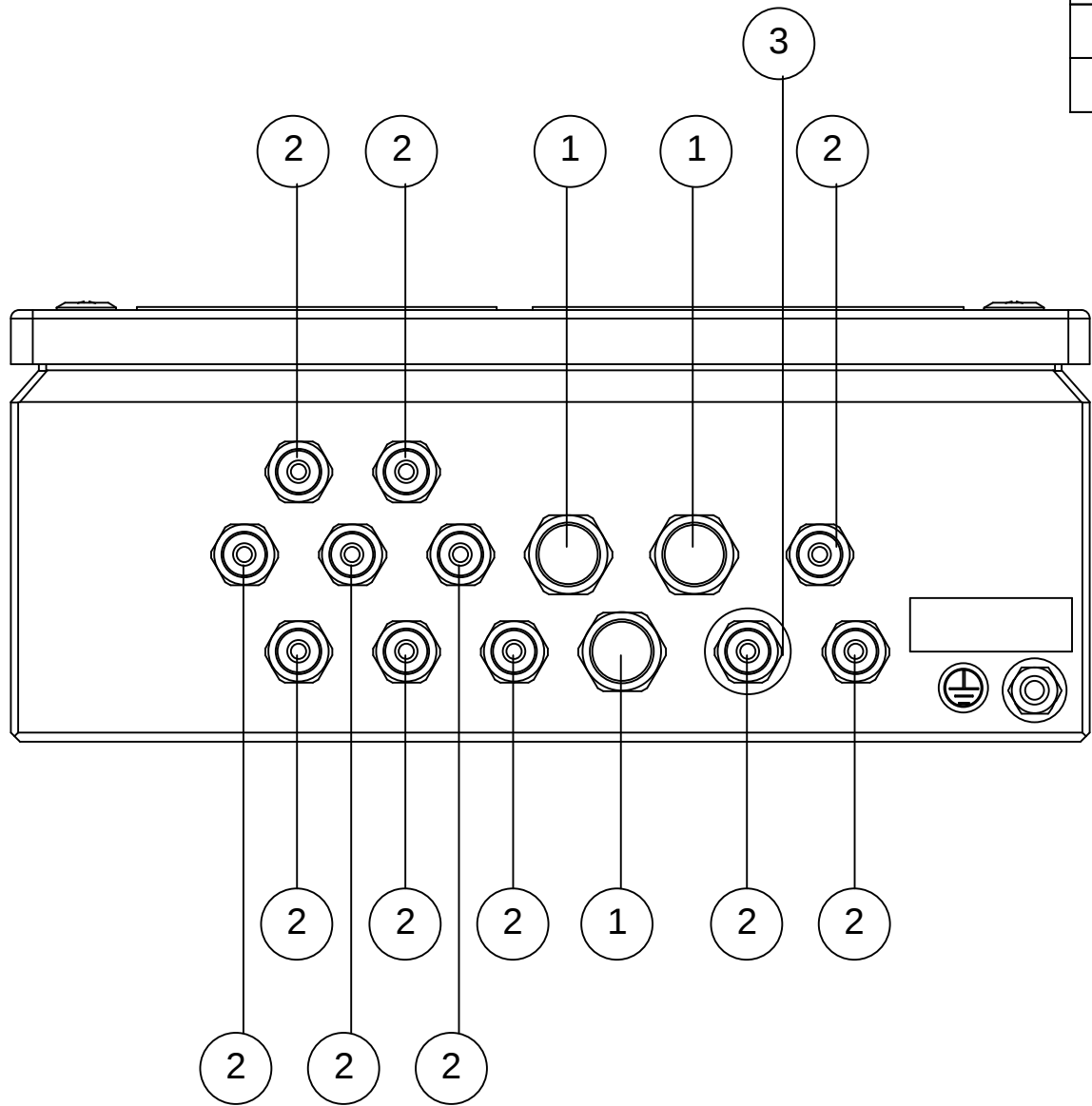
0 1 2 3 4 5 6 7 8 9

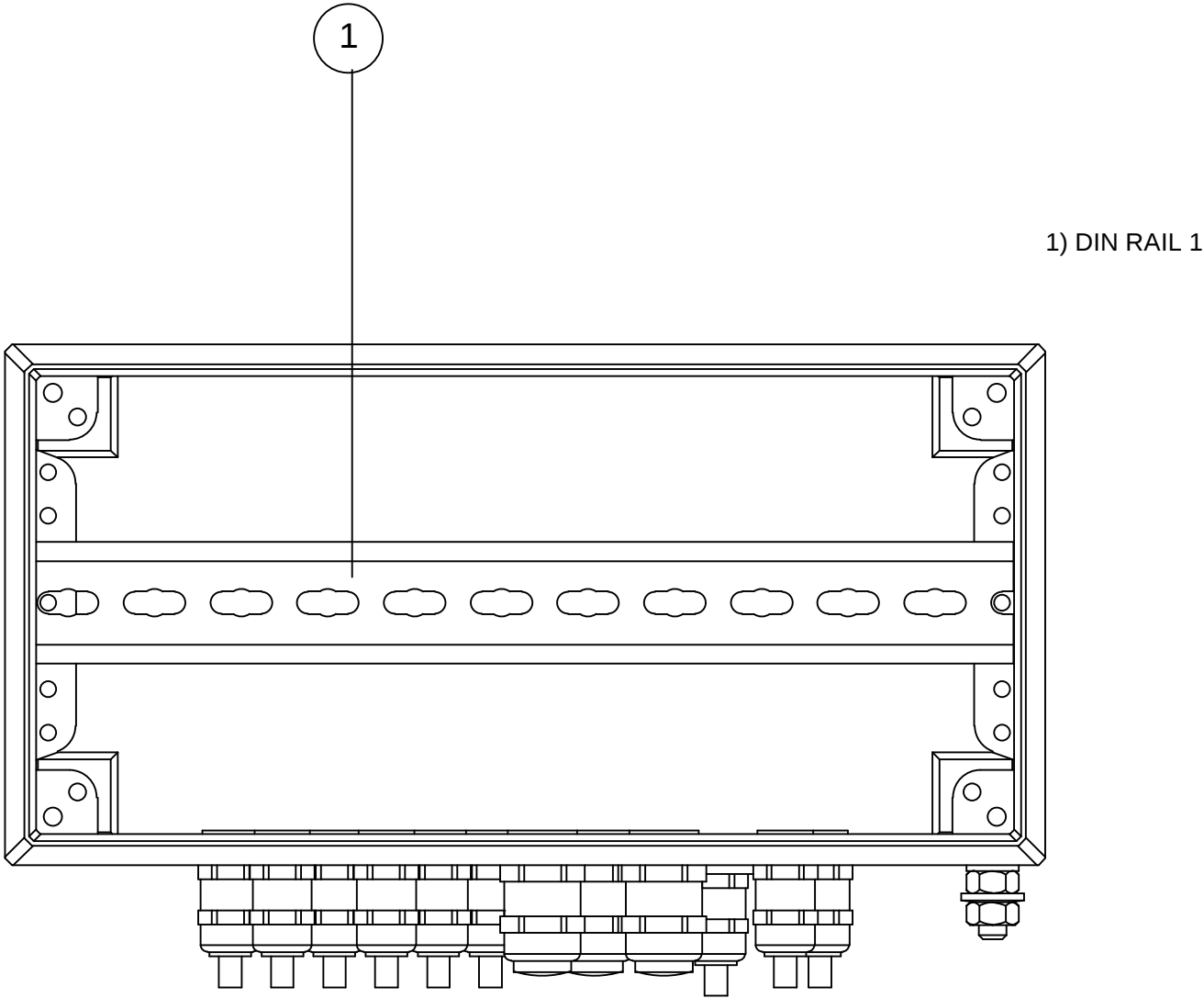


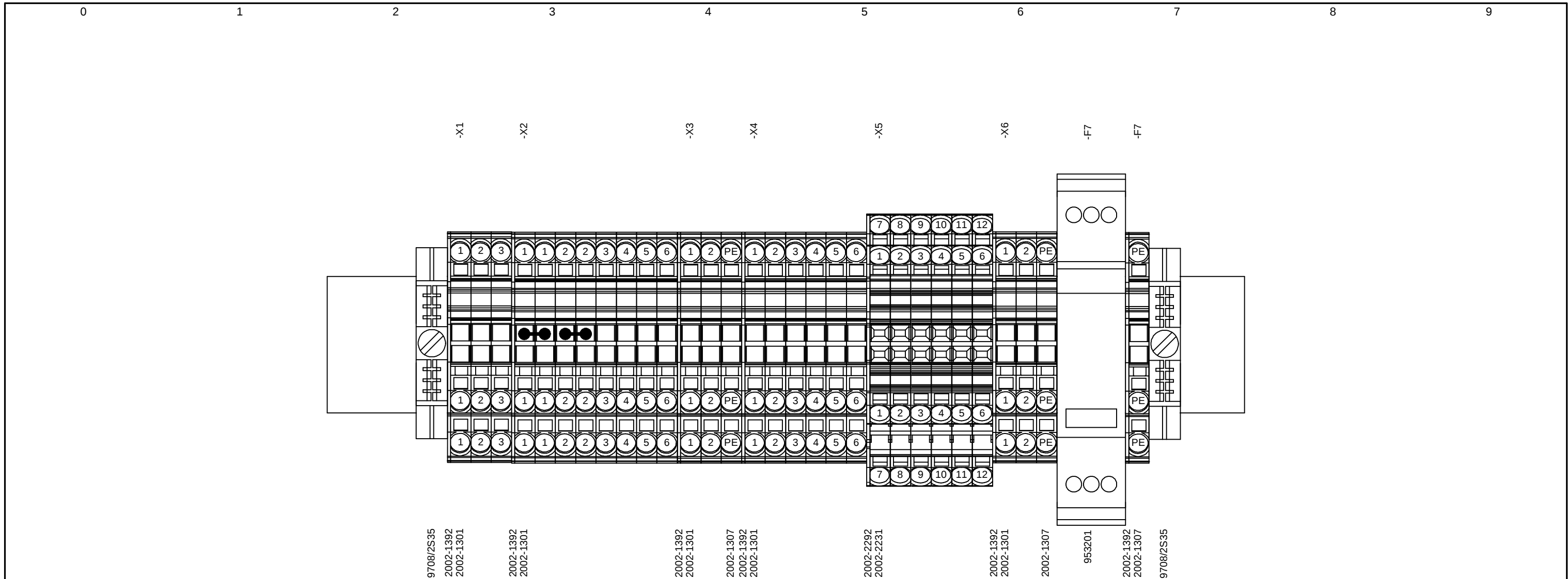
 kk-electronic a/s +A328/+A328 L	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content OVERVIEW LAYOUT	=V304002
		2014-05-28				+A328
		Item-no.	ZCD-no:			L-1
		JASOE/mebje	215424MO	1040046		+A328/L-2

The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.

POS. NO.:	DESCRIPTION:	QTY.:
1	M20-EMC	3
2	M16-EMC	11
3	M20M16 REDUCTION	1

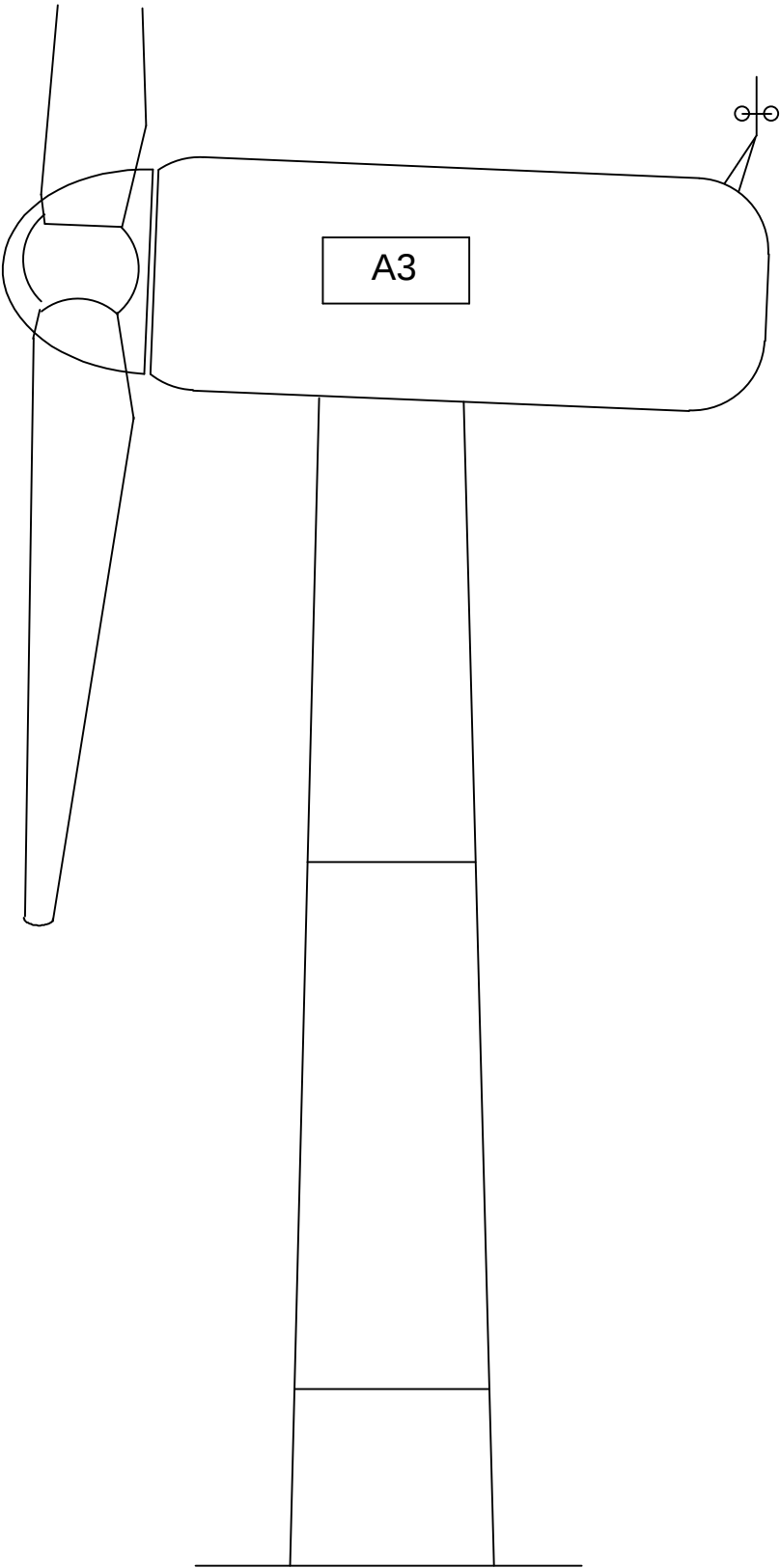




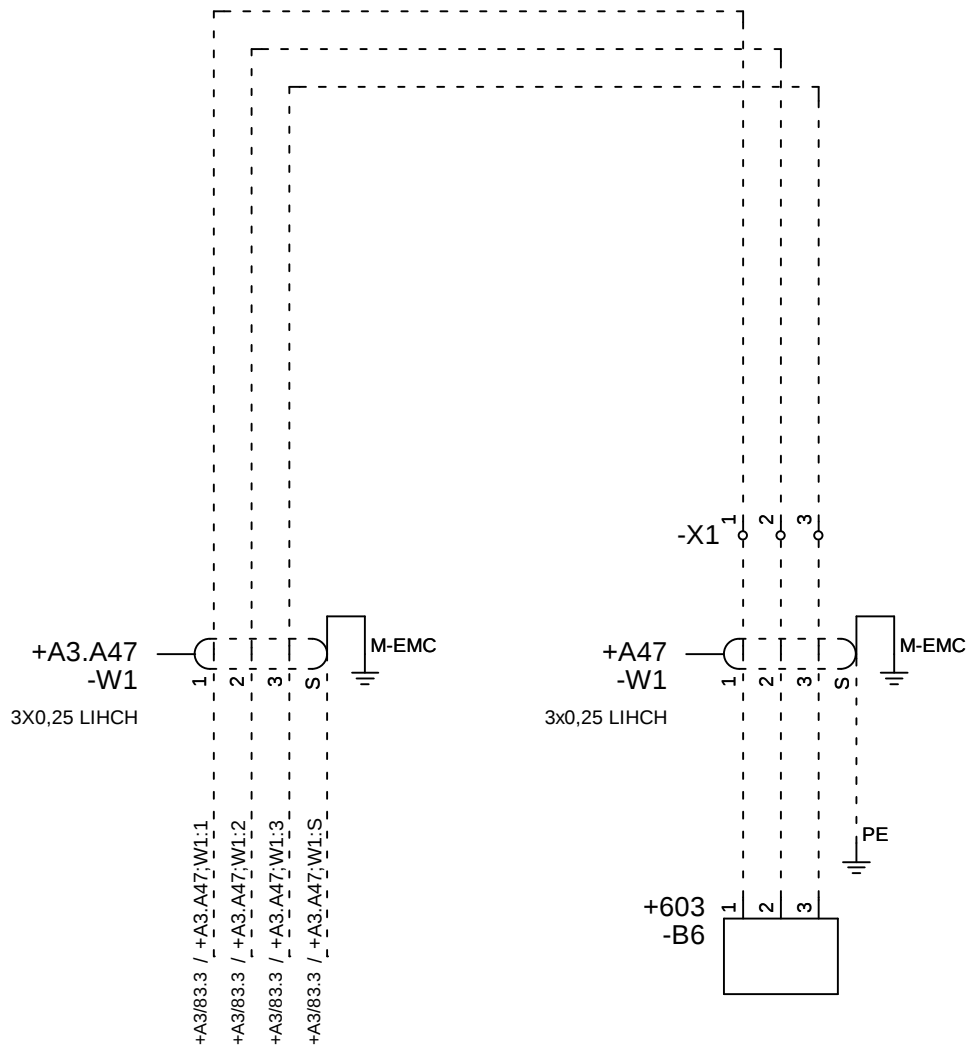


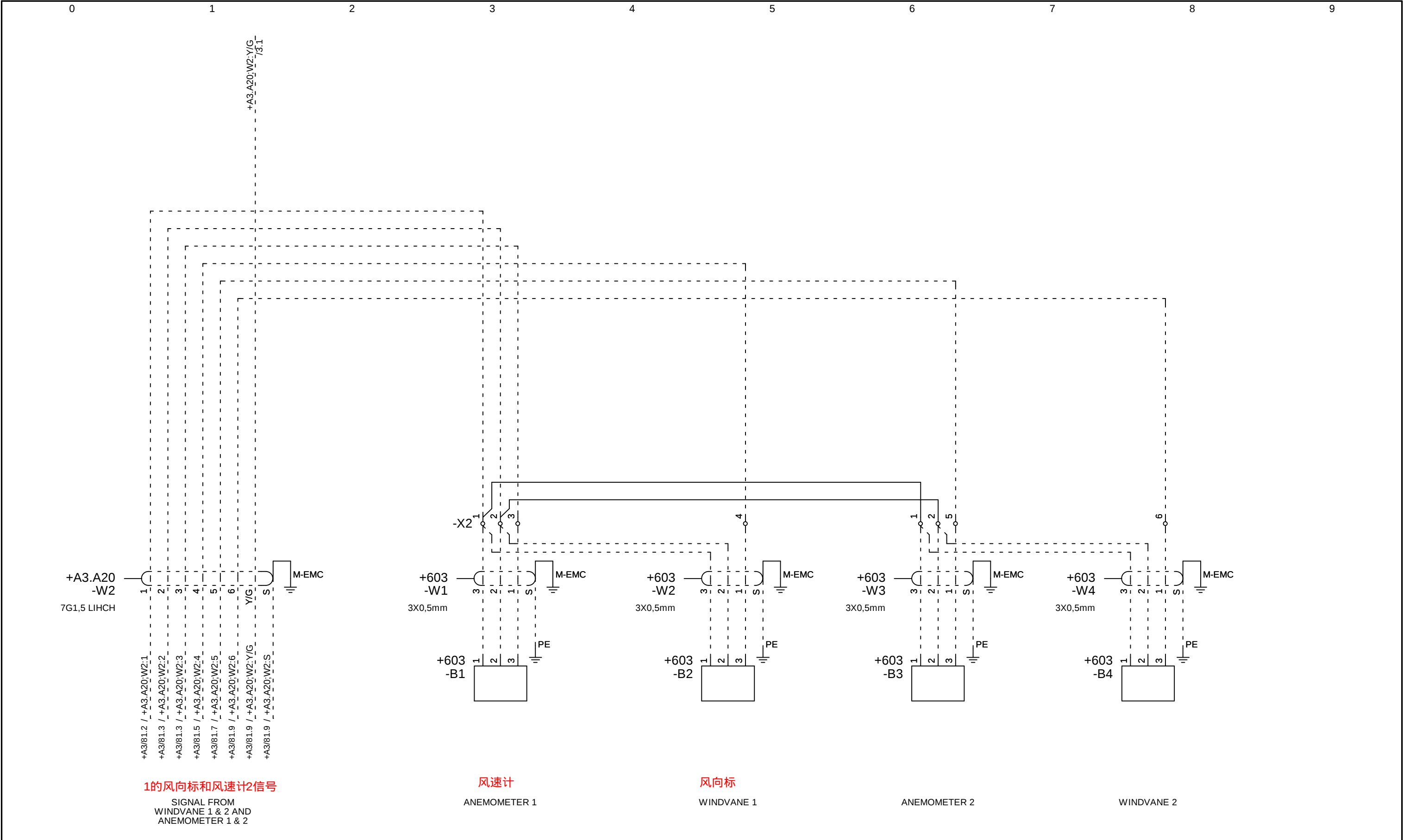
+A328 DIAGRAM

线图

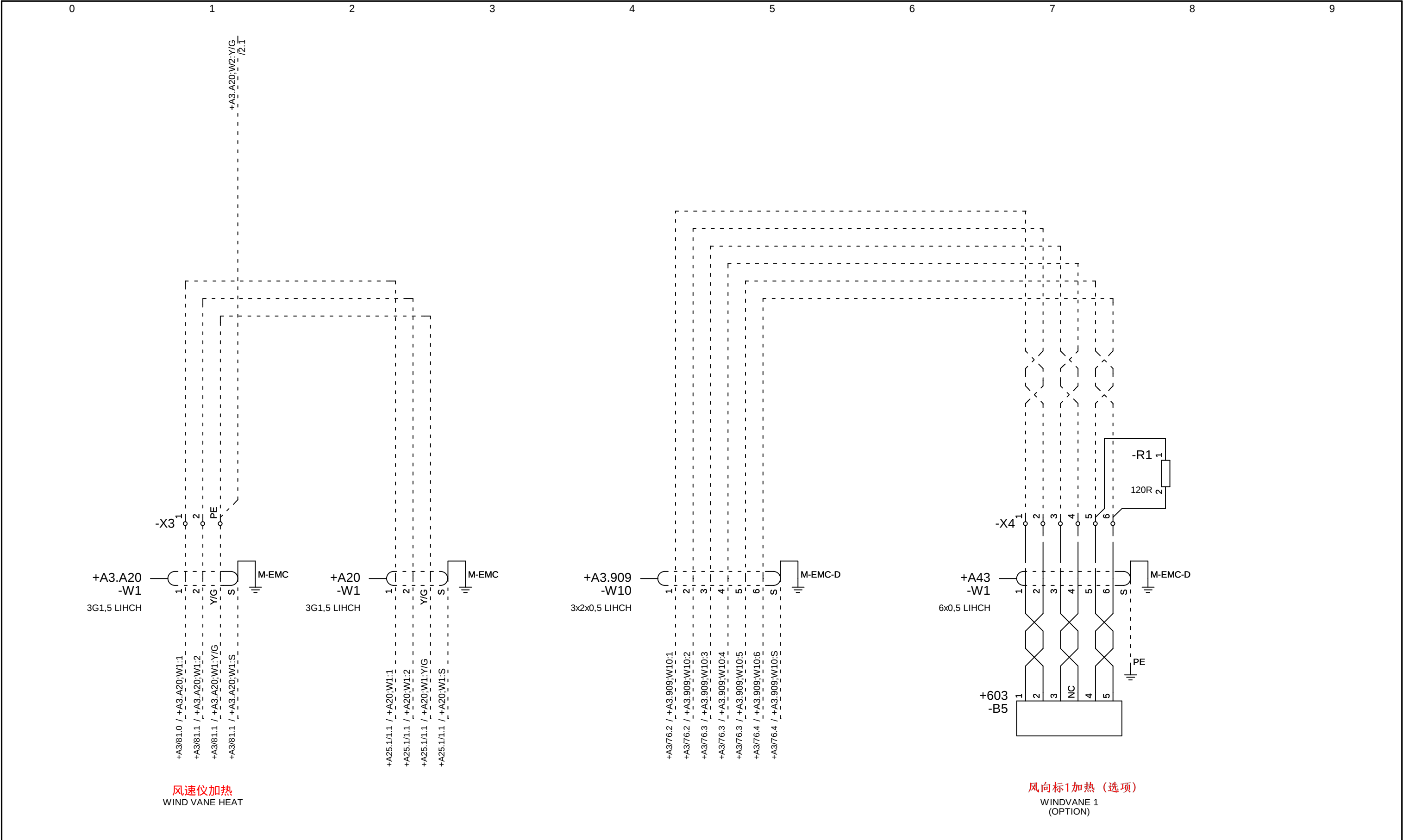


 kk-electronic a/s +A328/L-4	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
		2014-05-28			+A328 DIAGRAM	+A328
		kk-responsible	Item-no.			+A328 D
	JASOE/mebje	215424MO	1040046			
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.						
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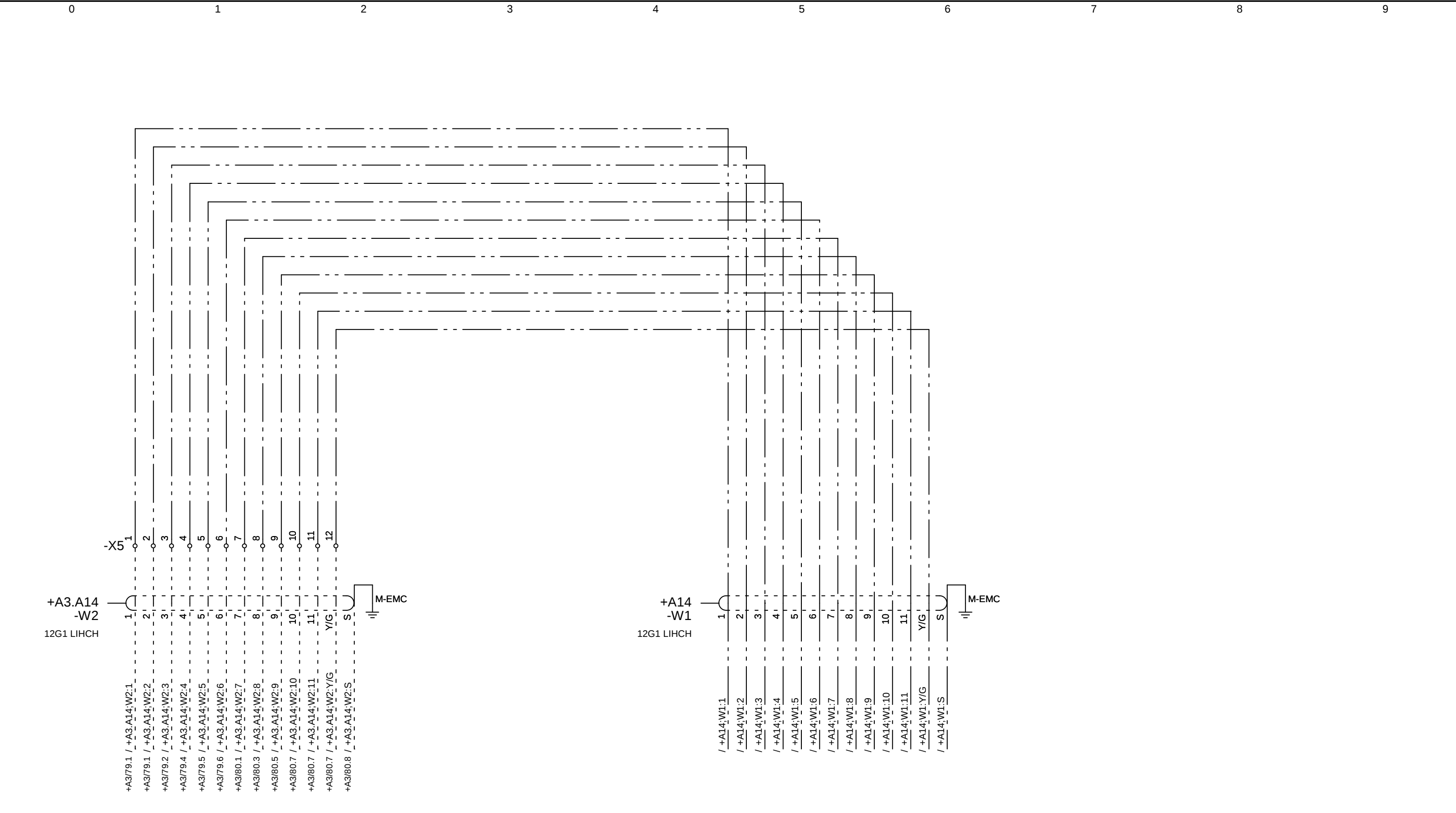




 kk-electronic a/s +A328/1	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			CONNECTION BOX	+A328	
		kk-responsible	Item-no.			ZCD-no:	2
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The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.							
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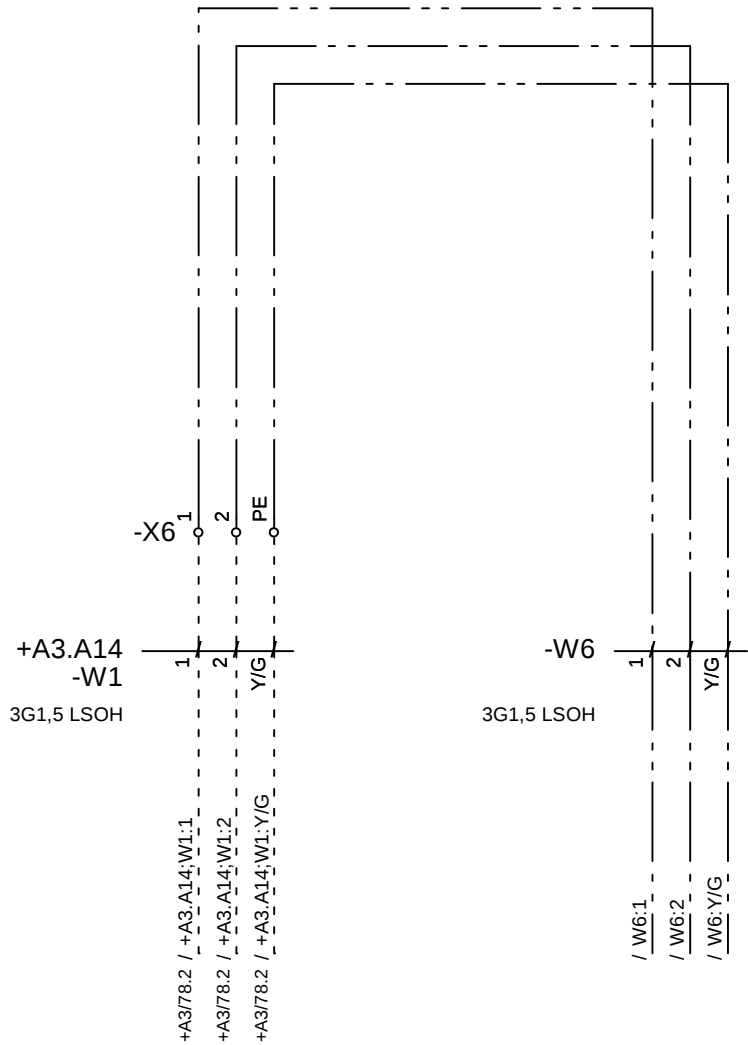


 kk-electronic a/s +A328/2	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
	kk-responsible	2014-05-28			ACOUSTIC WINDVANE	+A328
	JASOE/mebje	Item-no.	ZCD-no:			3
		215424MO	1040046			+A328/4

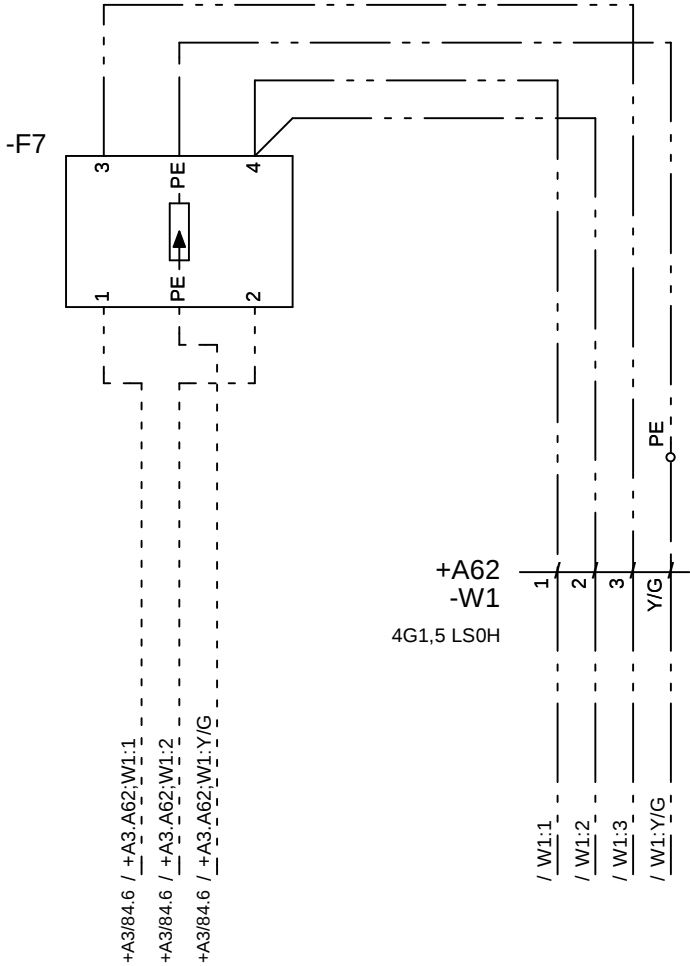


SEE INTERFACE PAGES
(OPTIONS)

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		2014-05-28			ACOUSTIC WINDVANE	+A328	
		kk-responsible	Item-no.			ZCD-no:	4
		JASOE/mebje	215424MO			1040046	
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.							
+A328/5							



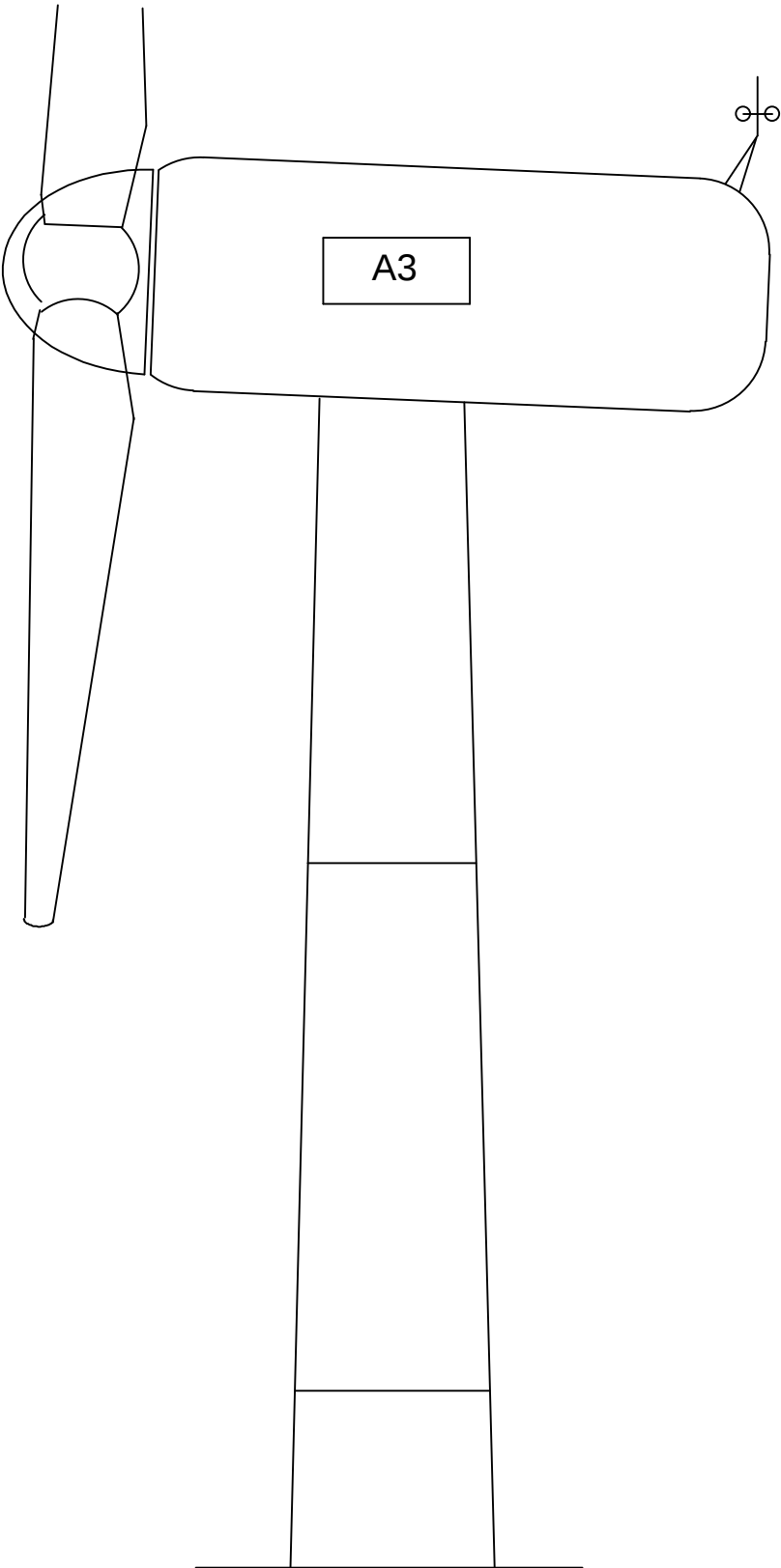
SEE INTERFACE PAGES
(OPTIONS)



SEE INTERFACE PAGES
(OPTIONS)

+A328 COMPONENTS LIST

组件列表



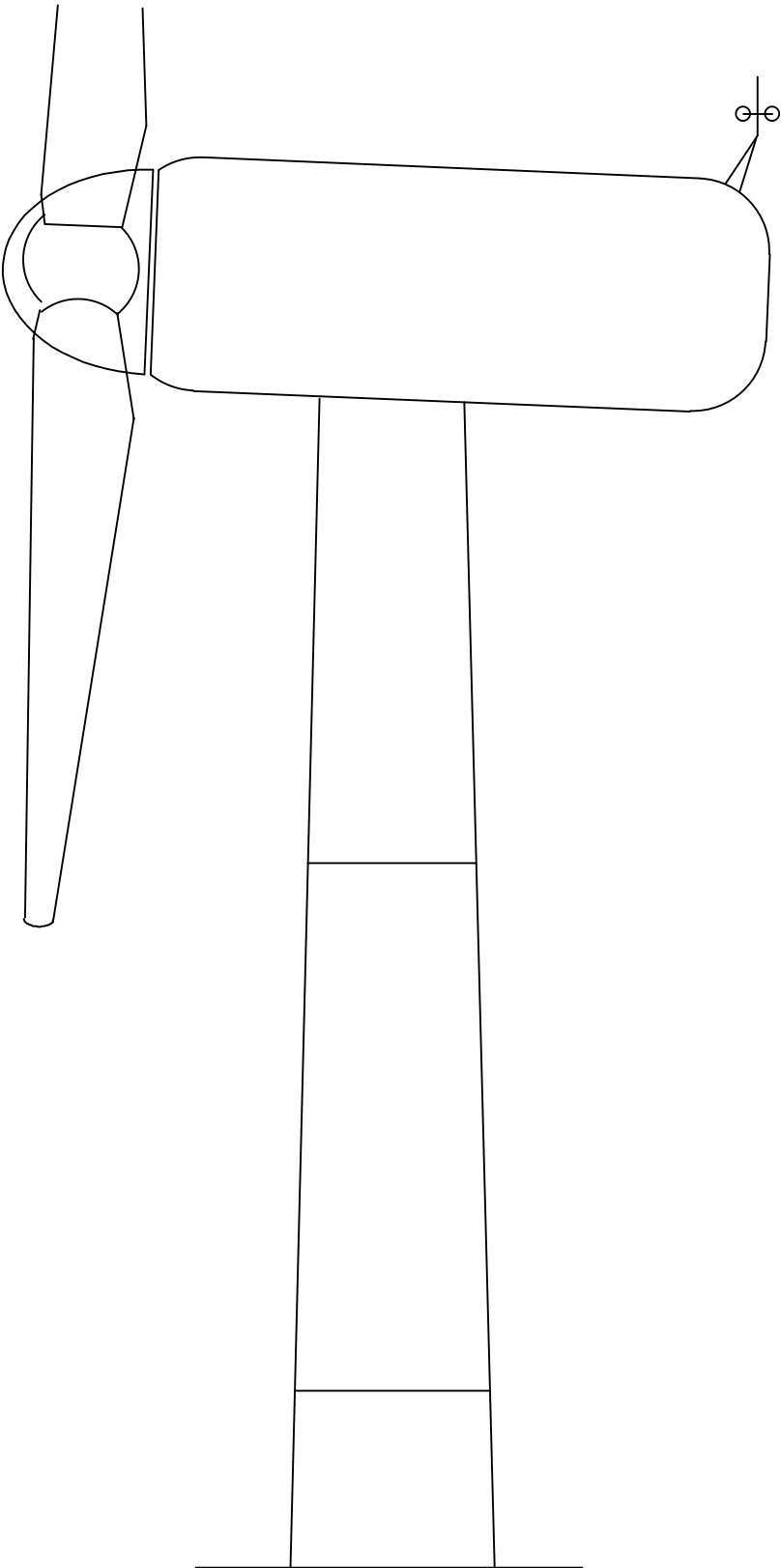
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		2014-05-28			+A328 COMPONENTS LIST		+A328			
		Item-no.	ZCD-no:				+A328 C			
		JASOE/mebje	215424MO					1040046		
+A328/5								The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.		+A328/C-1

Components list

[illegible]

+A328 NON ELECTRICAL COMPONENTS LIST

非电气元件列表



 kk-electronic a/s +A328/C-1	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content		=V304002	
		2014-05-28			+A328 NON ELECTRICAL COMPONENTS LIST		+A328	
		kk-responsible	Item-no.				ZCD-no:	
		JASOE/mebje	215424MO				1040046	+A328 NEC
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								+A328/NEC-1



Industrial Control Panel for Wind Turbine Generators

KK-electronic item no: 215424MO

Siemens Wind Power item no: A9B10056172

kk-electronic a/s Type Rating: Type 5

101



WARNING / AVERTISSEMENT

DISCONNECT
POWER
BEFORE
WORKING
WITHIN

DÉBRANCHER
LE COURANT
AVANT DE
TRAVAILLER À
L'INTERIEUR

1601

Tightening torque

20Nm

301



Recognized Component

Conforms to UL standard: UL508A

Certified to CAN/CSA standard: C22.2 No. 14-10

Intertek Control no: 4003248

102



CAUTION / ATTENTION

MORE THAN ONE
DISCONNECTING
MEANS
EMPLOYED.
OPEN ALL
DISCONNECTING
MEANS BEFORE
SERVICING

PLUSIEURS
DISPOSITIFS DE
SECTIONNEMENT
SONT UTILISÉS.
OUVRIR TOUS LES
SECTIONNEURS
AVANT DE
SERVICER

1801



CAUTION / ATTENTION

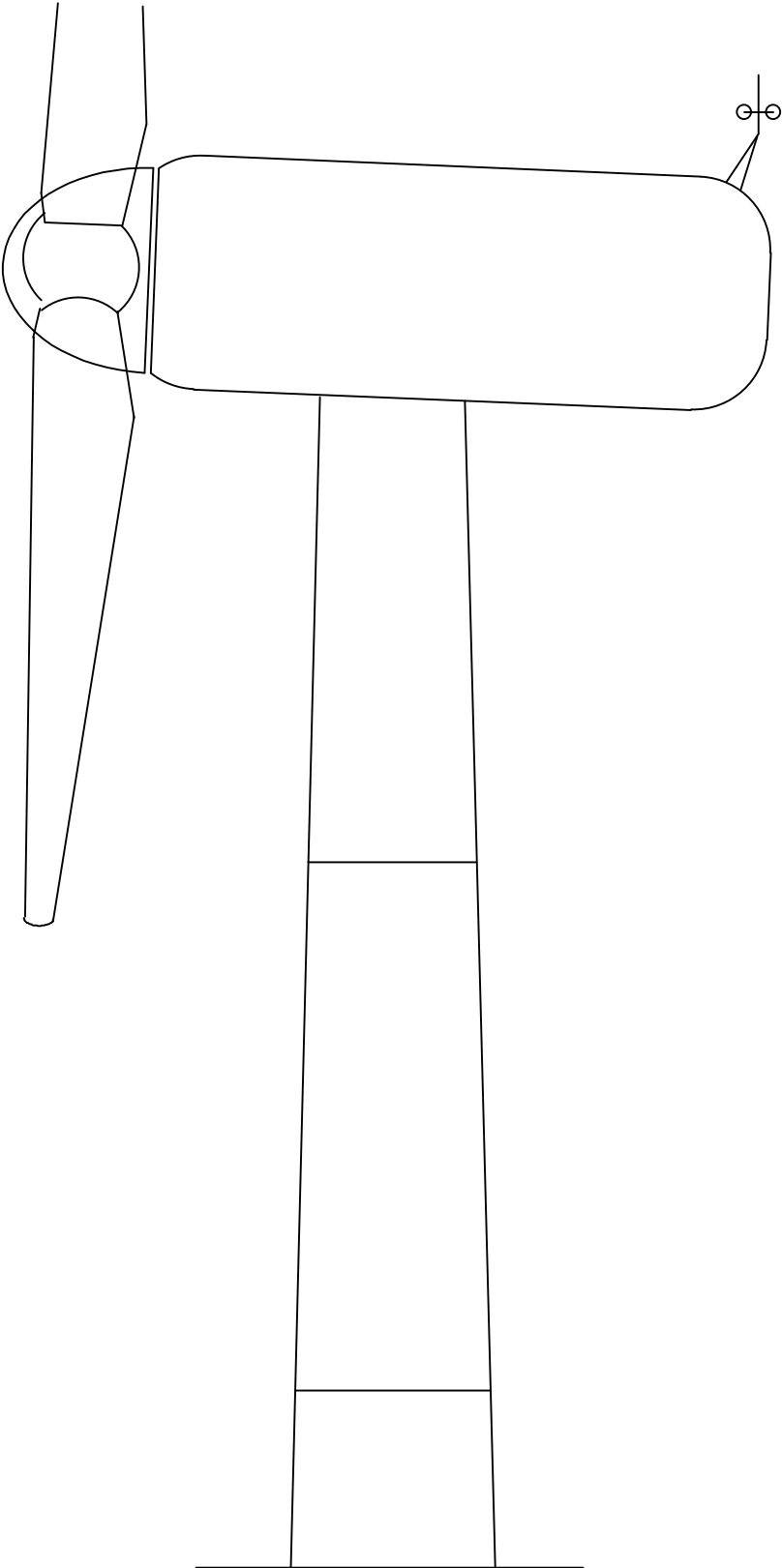
CIRCUIT NOT
DE-ENERGIZED
BY MAIN SWITCH.
DISCONNECT
ALL POWER
BEFORE
WORKING
WITHIN

LE CIRCUIT
N'EST PAS DÉACTIVE
PAR L'INTERRUPTEUR
PRINCIPAL.
DÉBRANCHER TOUTE
ALIMENTATION AVANT
DE TRAVAILLER
À L'INTERIEUR

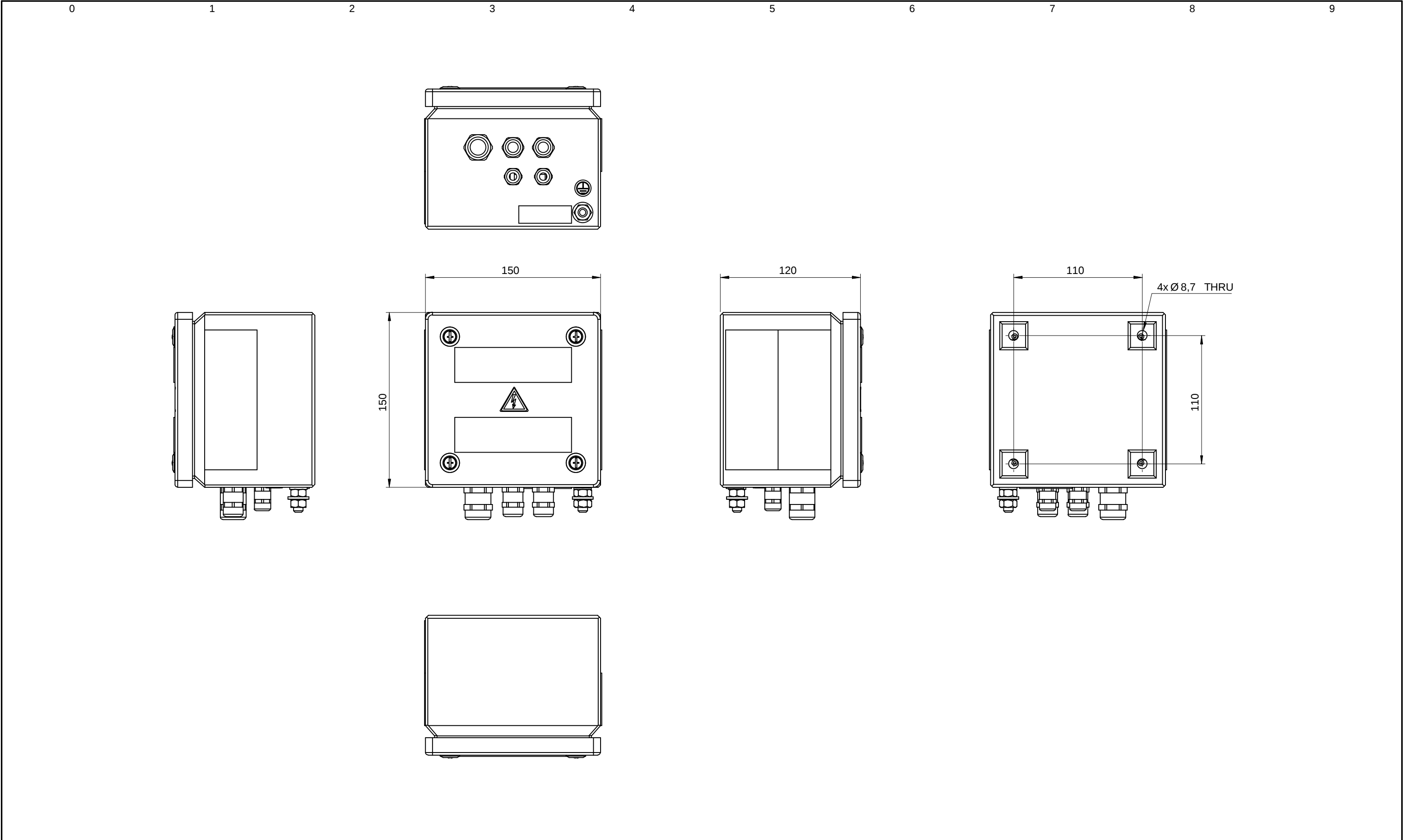
1901

+A25.1 LAYOUTS

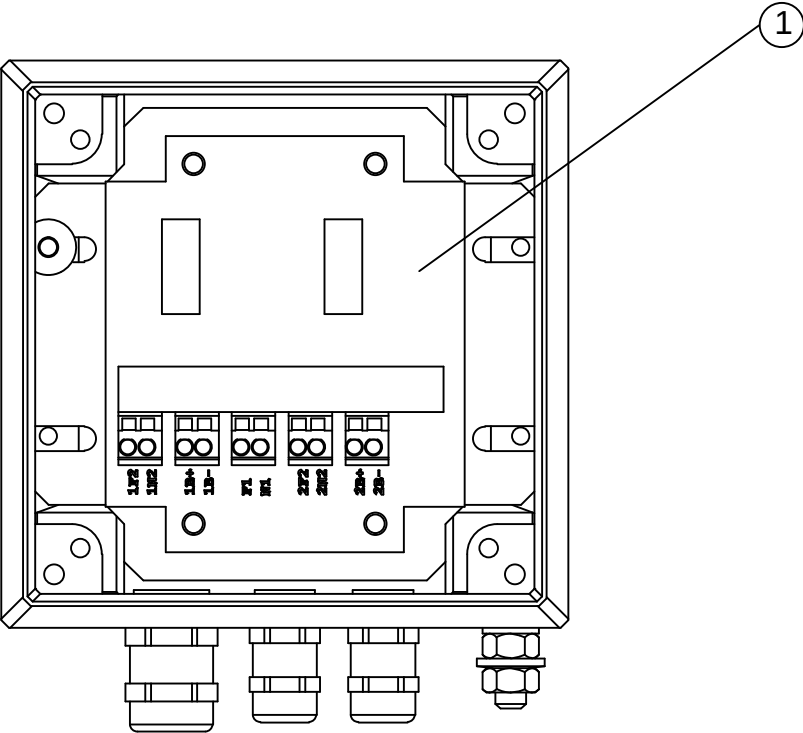
布局



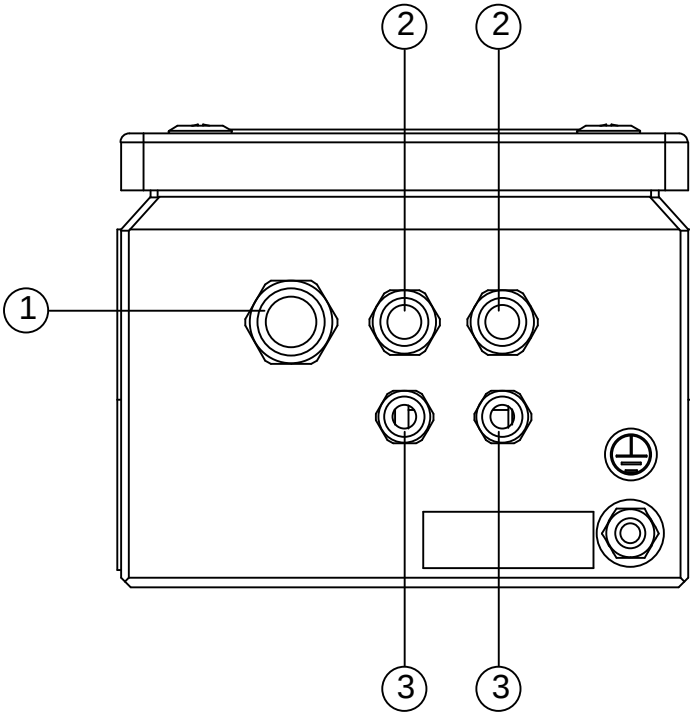
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		2014-05-28			+A25.1 LAYOUTS	+A25.1	
		kk-responsible	Item-no.			ZCD-no:	+A25.1 L
		JASOE/mebje	215426MO			1040046	
+A328/NEC-1		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.				+A25.1/L-1	



 kk-electronic a/s +A25.1/+A25.1 L	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content	=V304002
		2014-05-28			OVERVIEW LAYOUT	+A25.1
		Item-no.	ZCD-no:			L-1
		JASOE/mebje	1040046			+A25.1/L-2



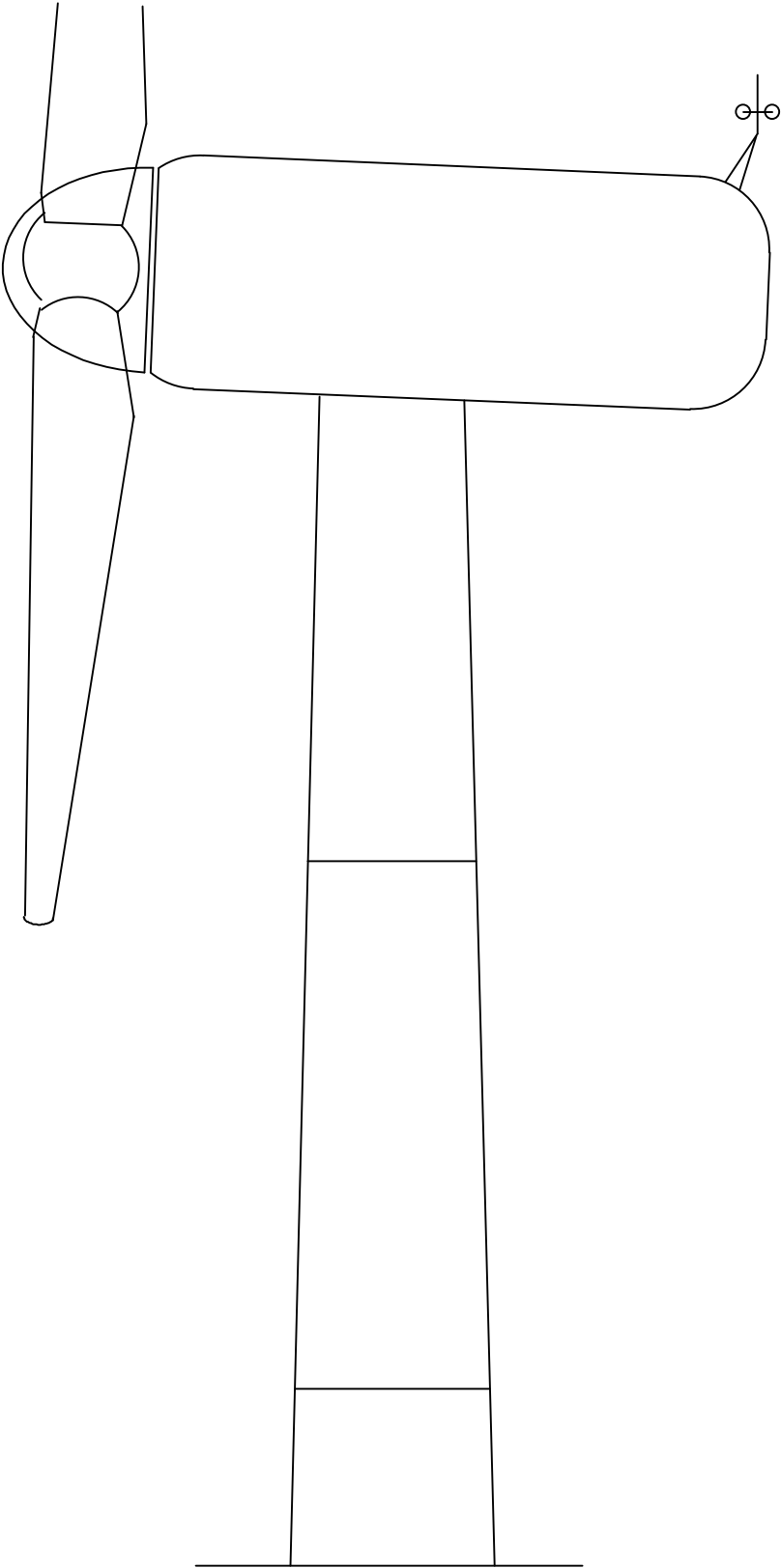
1) V018-2A



POS. NO.:	DESCRIPTION:	QTY.:
1	M20-EMC	1
2	M16-EMC	2
3	M12-EMC	2

+A25.1 DIAGRAM

线图

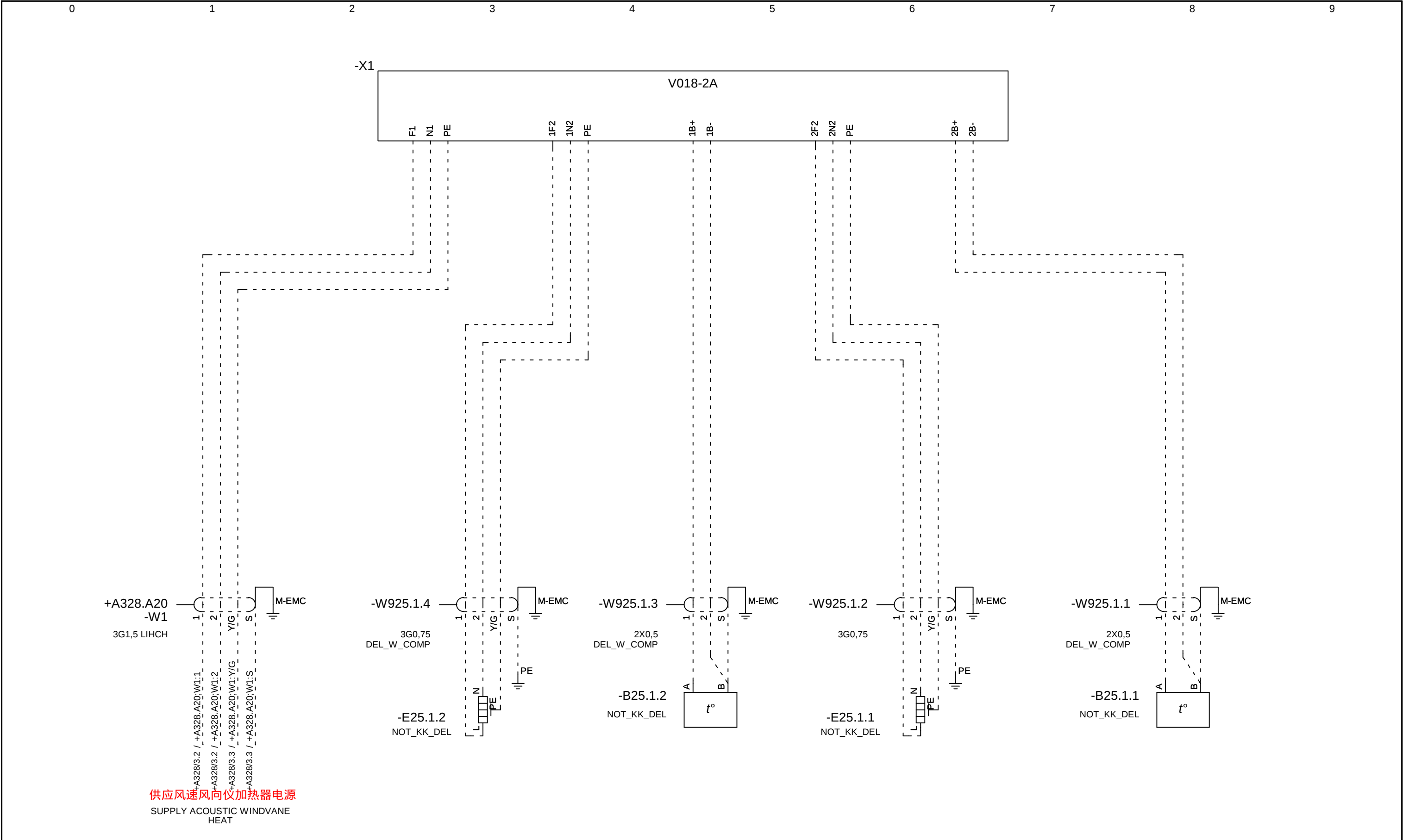


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		2014-05-28			+A25.1 DIAGRAM	+A25.1
		kk-responsible	ZCD-no:			+A25.1 D
	JASOE/mebje	Item-no.	1040046			
		215426MO				

+A25.1/L-3

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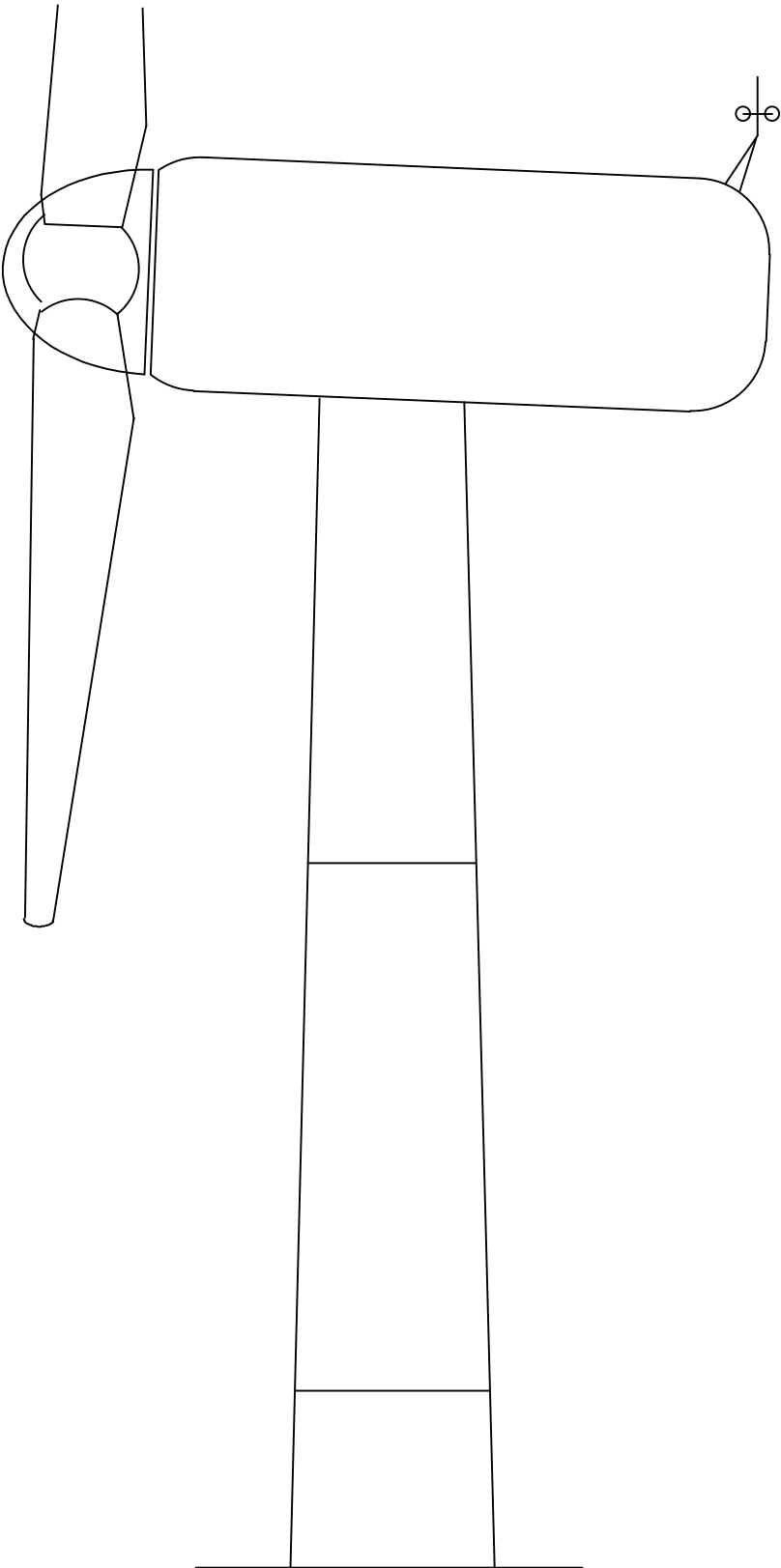
+A25.1/1



 kk-electronic a/s +A25.1/+A25.1 D	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content DIAGRAM	=V304002
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		Item-no.	ZCD-no:			1
		JASOE/mebje	1040046			+A25.1/+A25.1 C

+A25.1 COMPONENTS LIST

组件列表



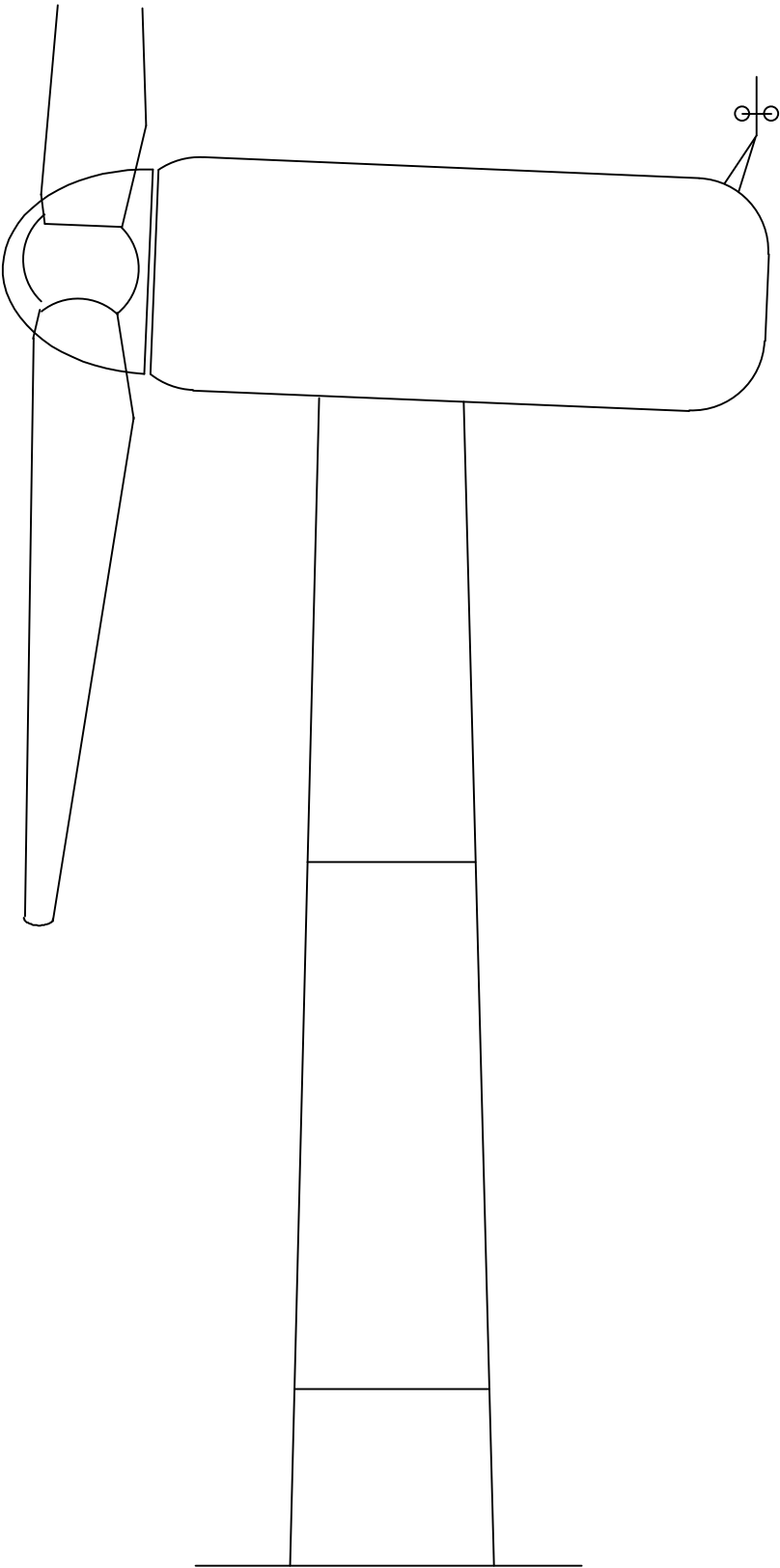
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		2014-05-28			+A25.1 COMPONENTS LIST	+A25.1
		Item-no.	ZCD-no:			+A25.1 C
		JASOE/mebje	215426MO			
+A25.1/1		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.				+A25.1/C-1

Components list

[illegible]

+A25.1 NON ELECTRICAL COMPONENTS LIST

非电气元件列表



 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content		=V304002	
		2014-05-28			+A25.1 NON ELECTRICAL COMPONENTS LIST		+A25.1	
		kk-responsible	Item-no.				ZCD-no:	+A25.1 NEC
		JASOE/mebje	215426MO				1040046	
+A25.1/C-1		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.					+A25.1/NEC-1	



Industrial Control Panel for Wind Turbine Generators

KK-electronic item no: 215426MO

Siemens Wind Power item no: A9B10055437

Type Rating: Type 5

kk-electronic a/s

101



Intertek

Recognized Component

Conforms to UL standard: UL508A

Certified to CAN/CSA standard: C22.2 No. 14-10

Control no: 4003248

102

Tightening torque
20Nm

301



kk-electronic a/s

SIEMENS

Date

2014-05-28

Rev. Date

kk-responsible

Item-no.

JASOE/mebje

215426MO

ZCD-no:

1040046

SWT-4.0

WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL

Page Content

NON ELECTRICAL
COMPONENTS LIST

=V304002

+A25.1

NEC-1

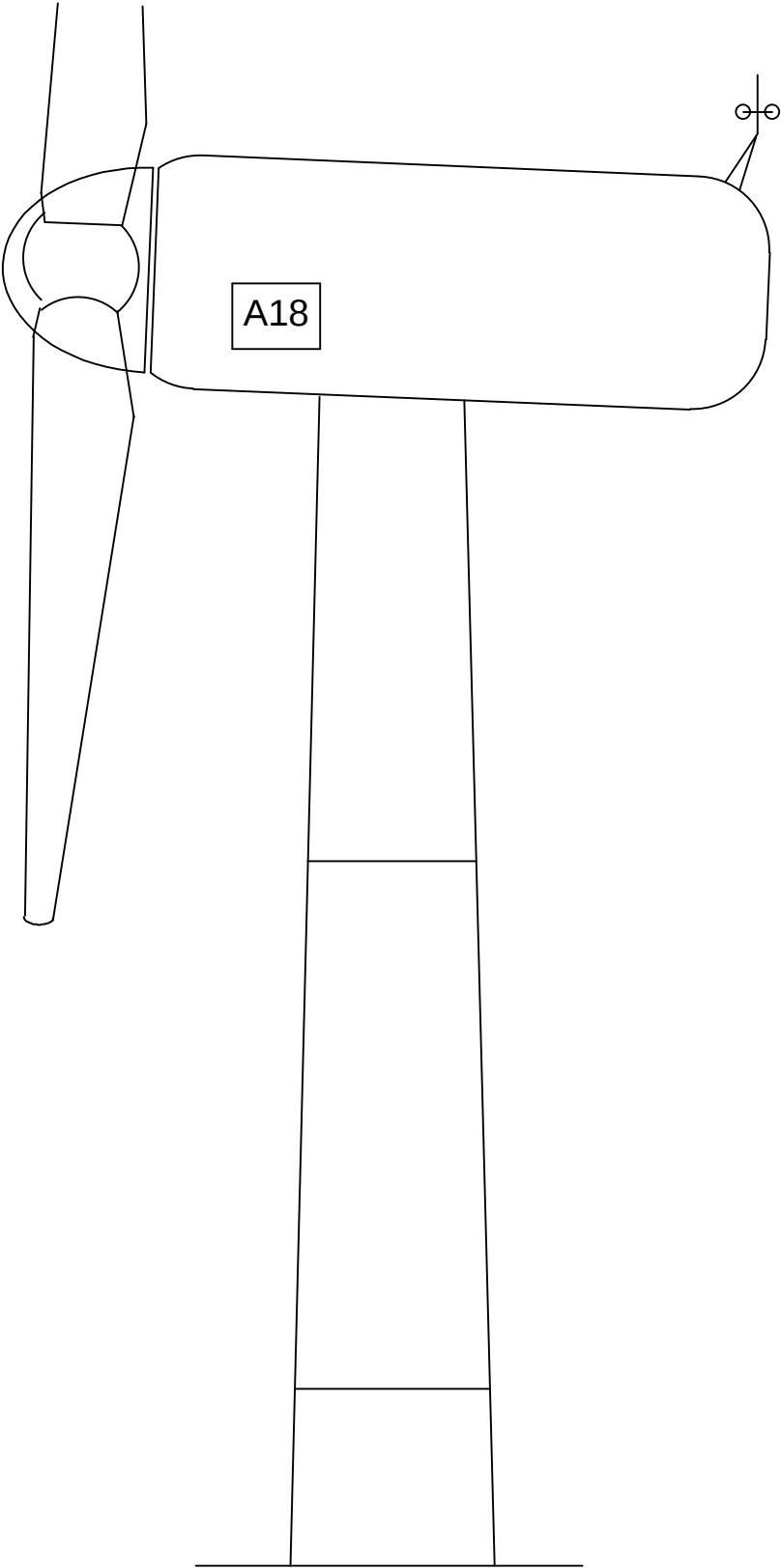
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The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.

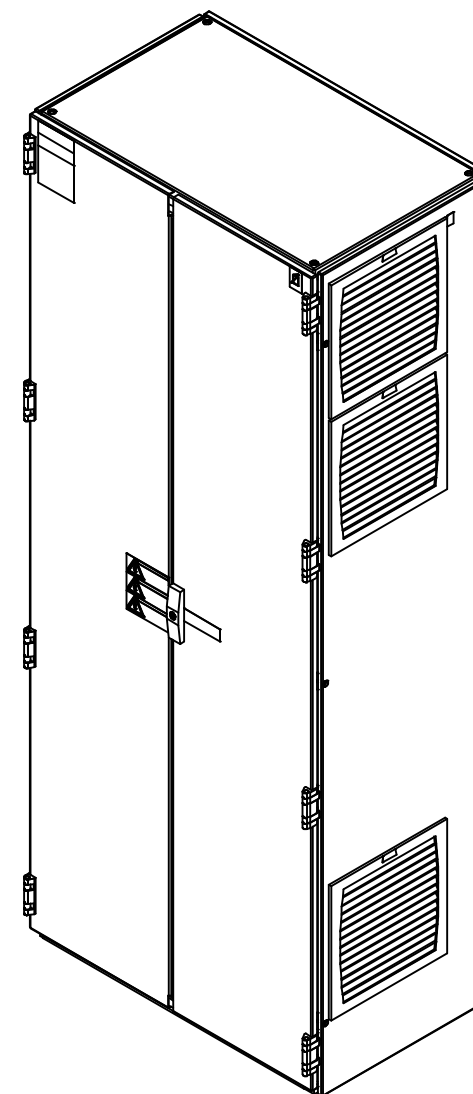
+A18/+A18 L

+A18 LAYOUTS

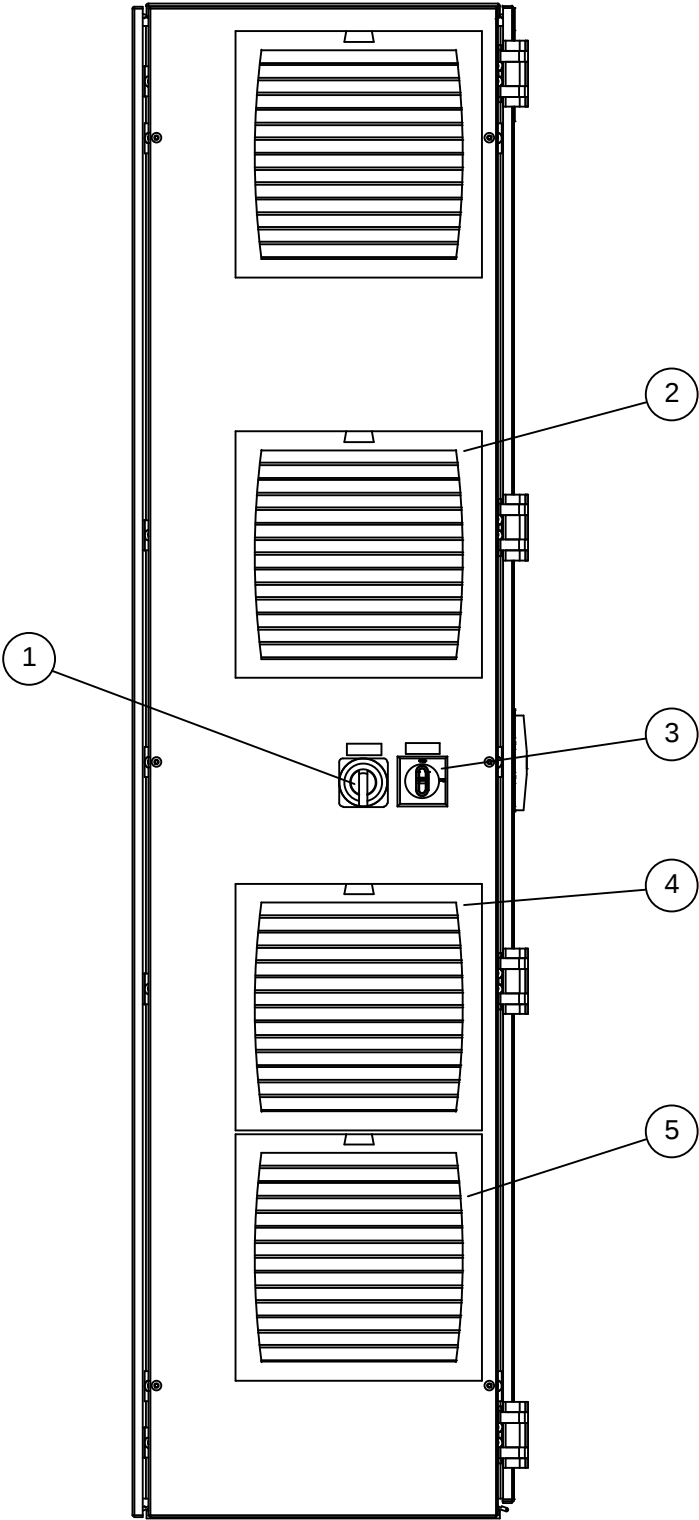
布局



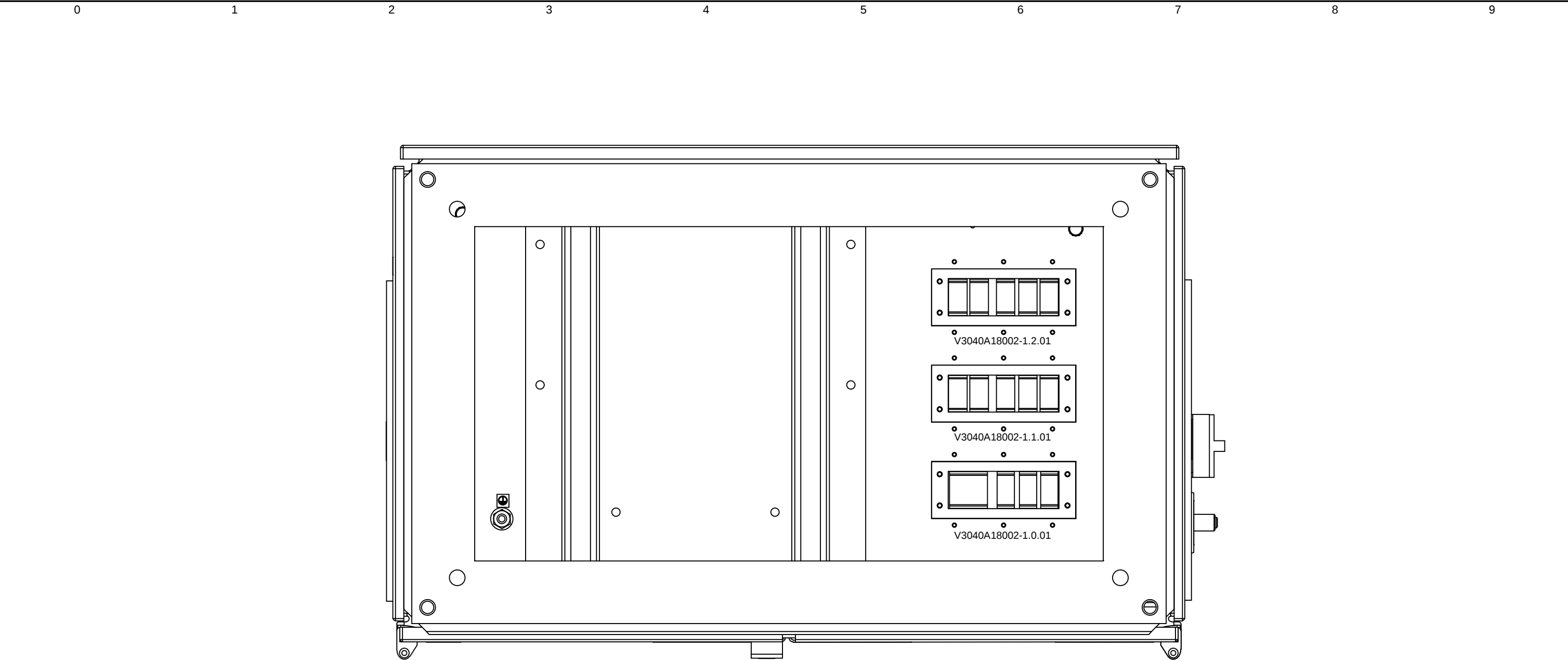
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		2014-05-28			+A18 LAYOUTS	+A18	
		kk-responsible	Item-no.			ZCD-no:	+A18 L
		JASOE/mebje	V3040A18002			1040046	
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 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content	=V304002	
		2014-05-28			OVERVIEW LAYOUT	+A18 L-1	
		kk-responsible	Item-no.				ZCD-no:
		JASOE/mebje	V3040A18002				1040046
+A18/+A18 L				The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.		+A18/L-2	

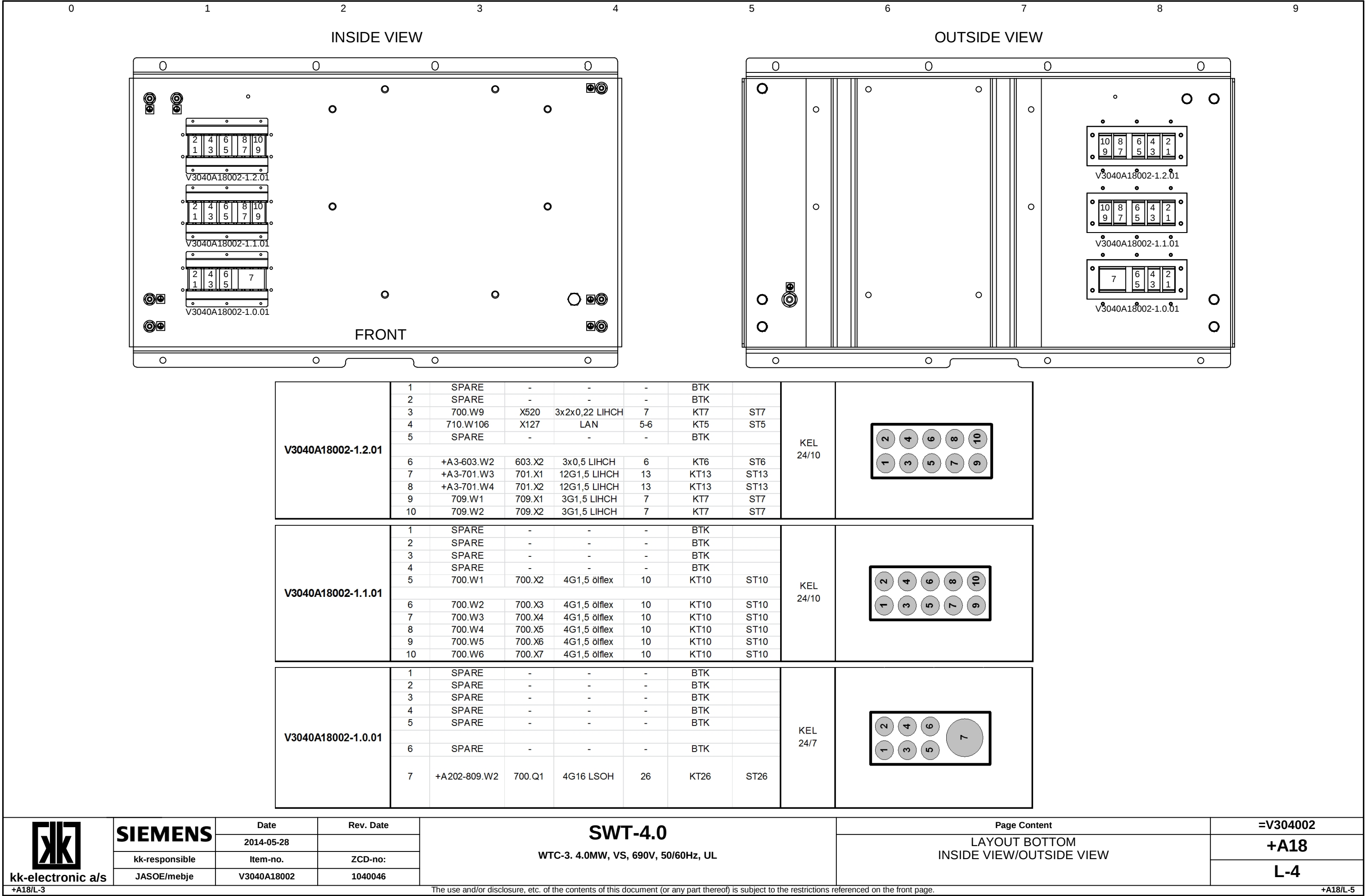


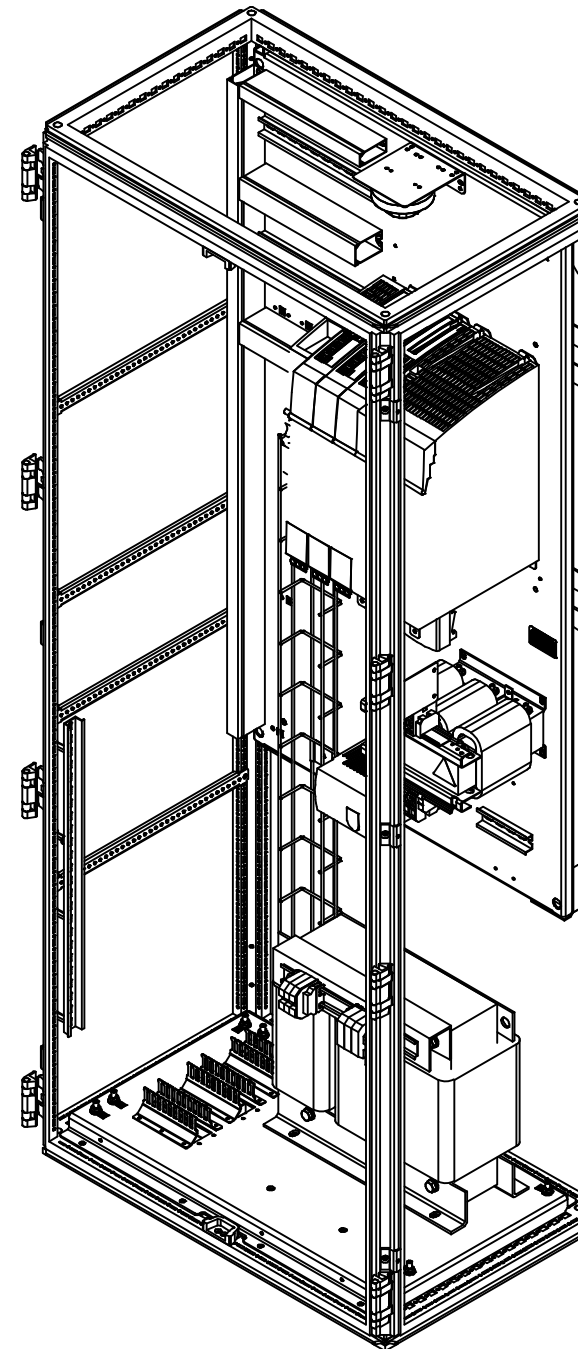
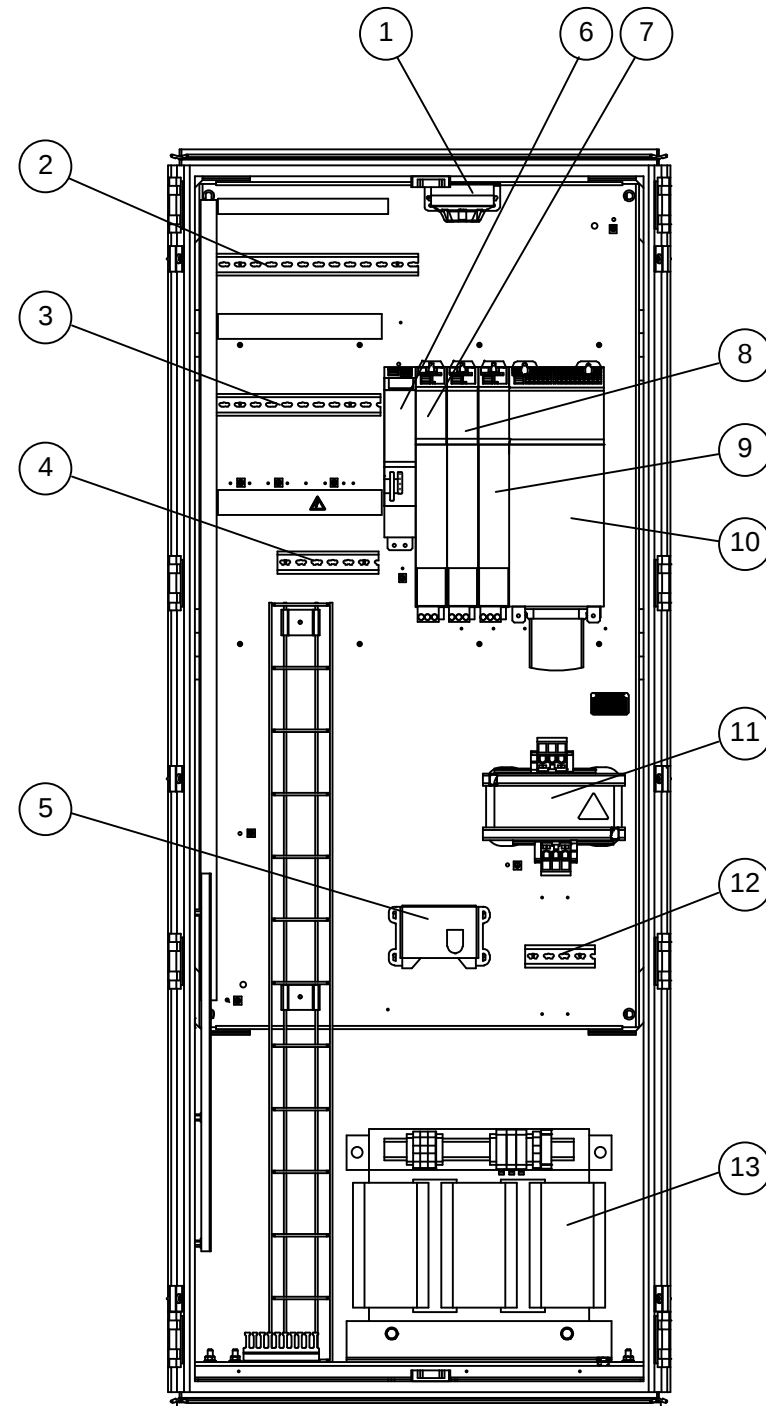
- 1) +701-S1
- 2) +603-G1
- 3) +700-Q1
- 4) +603-G2
- 5) +603-G3



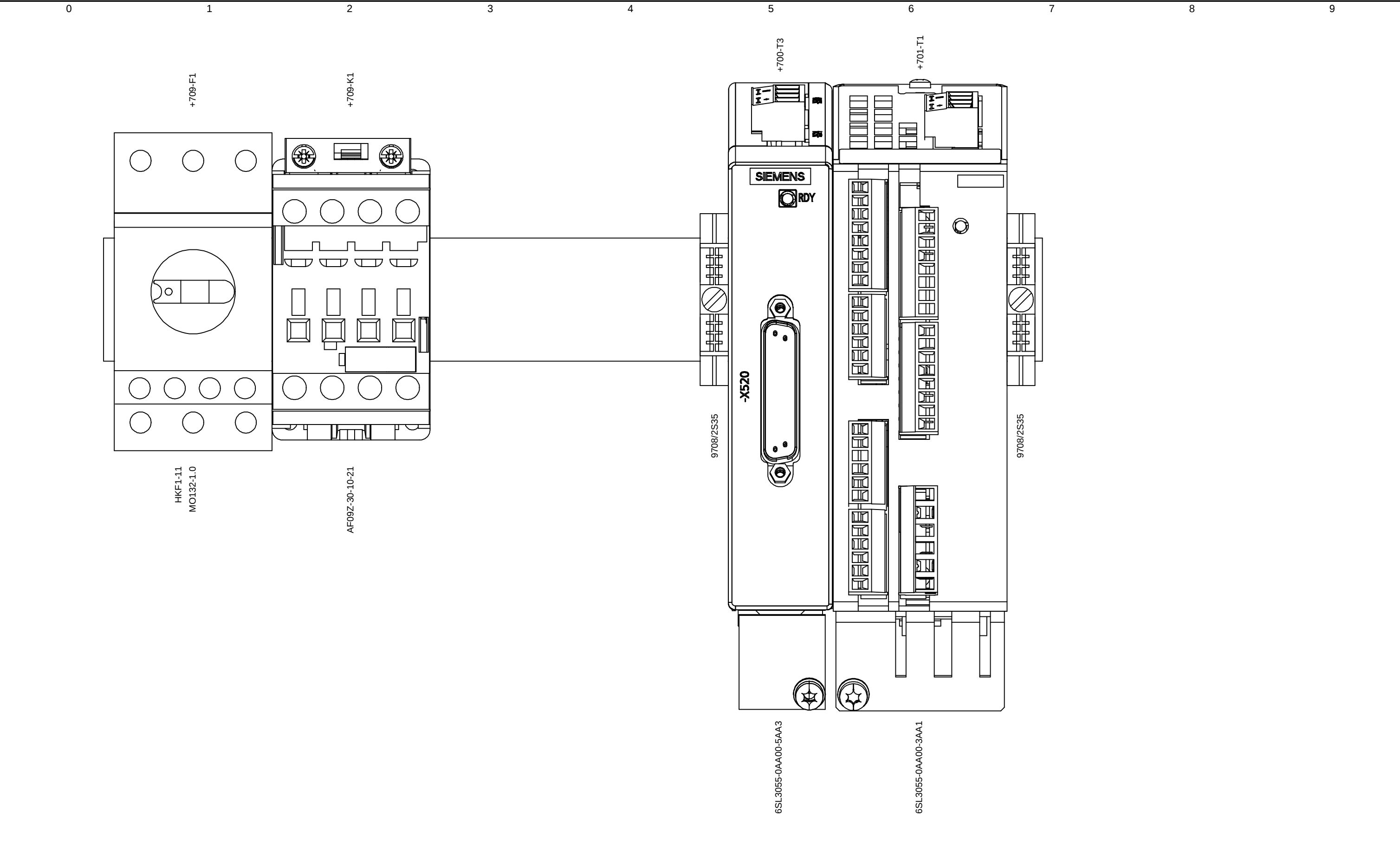
FRONT

 kk-electronic a/s +A18/L-2	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content	=V304002
		2014-05-28			LAYOUT BOTTOM OUTSIDE VIEW	+A18
		kk-responsible	Item-no.		ZCD-no:	L-3
		JASOE/mebje	V3040A18002		1040046	
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+A18/L-4						

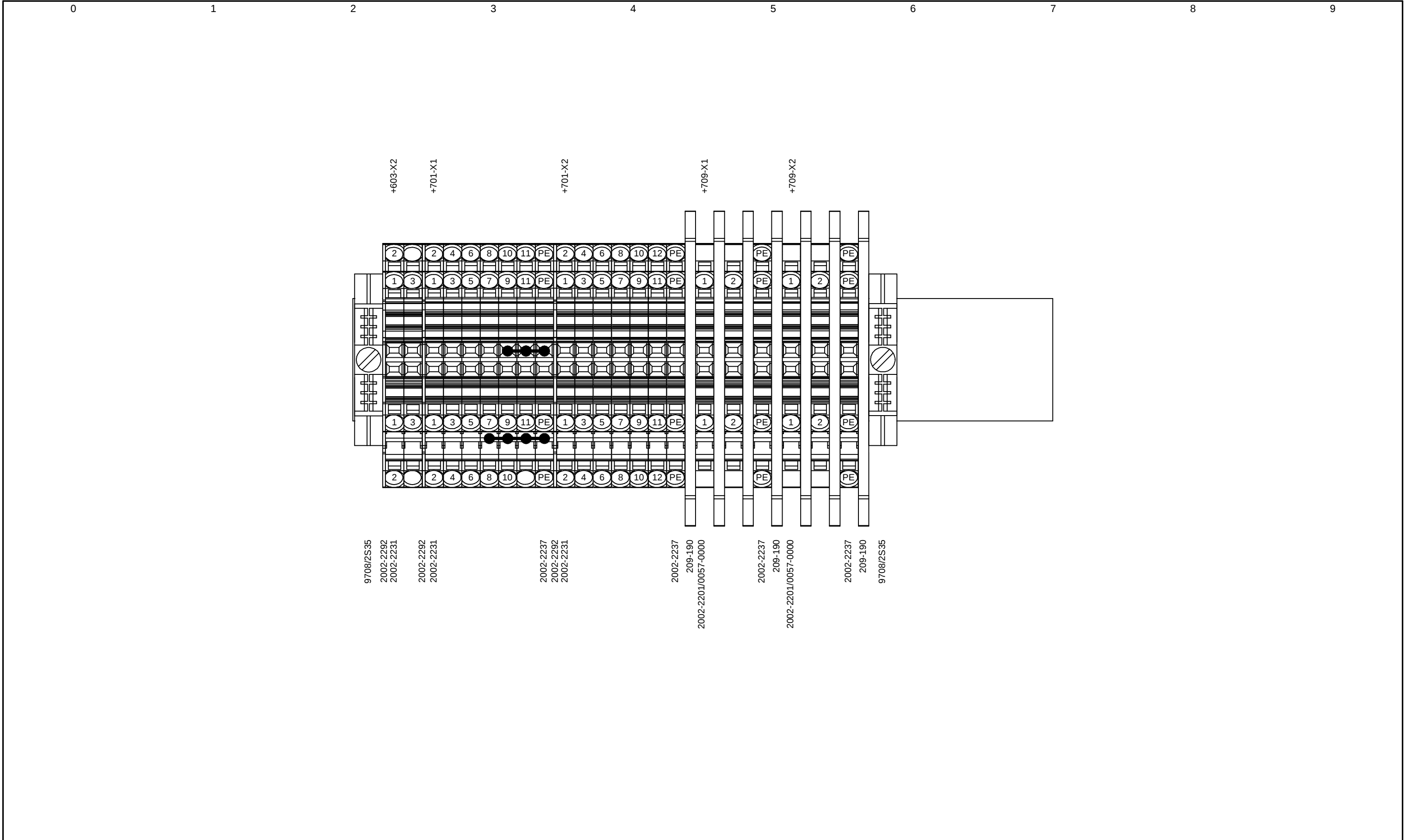




- 1) +603-B3
- 2) DIN RAIL 1
- 3) DIN RAIL 2
- 4) DIN RAIL 3
- 5) +603-E1
- 6) +701-K1
- 7) +700-T5
- 8) +700-T6
- 9) +700-T7
- 10) +700-T1
- 11) +700-R1
- 12) DIN RAIL 4
- 13) +700-T4

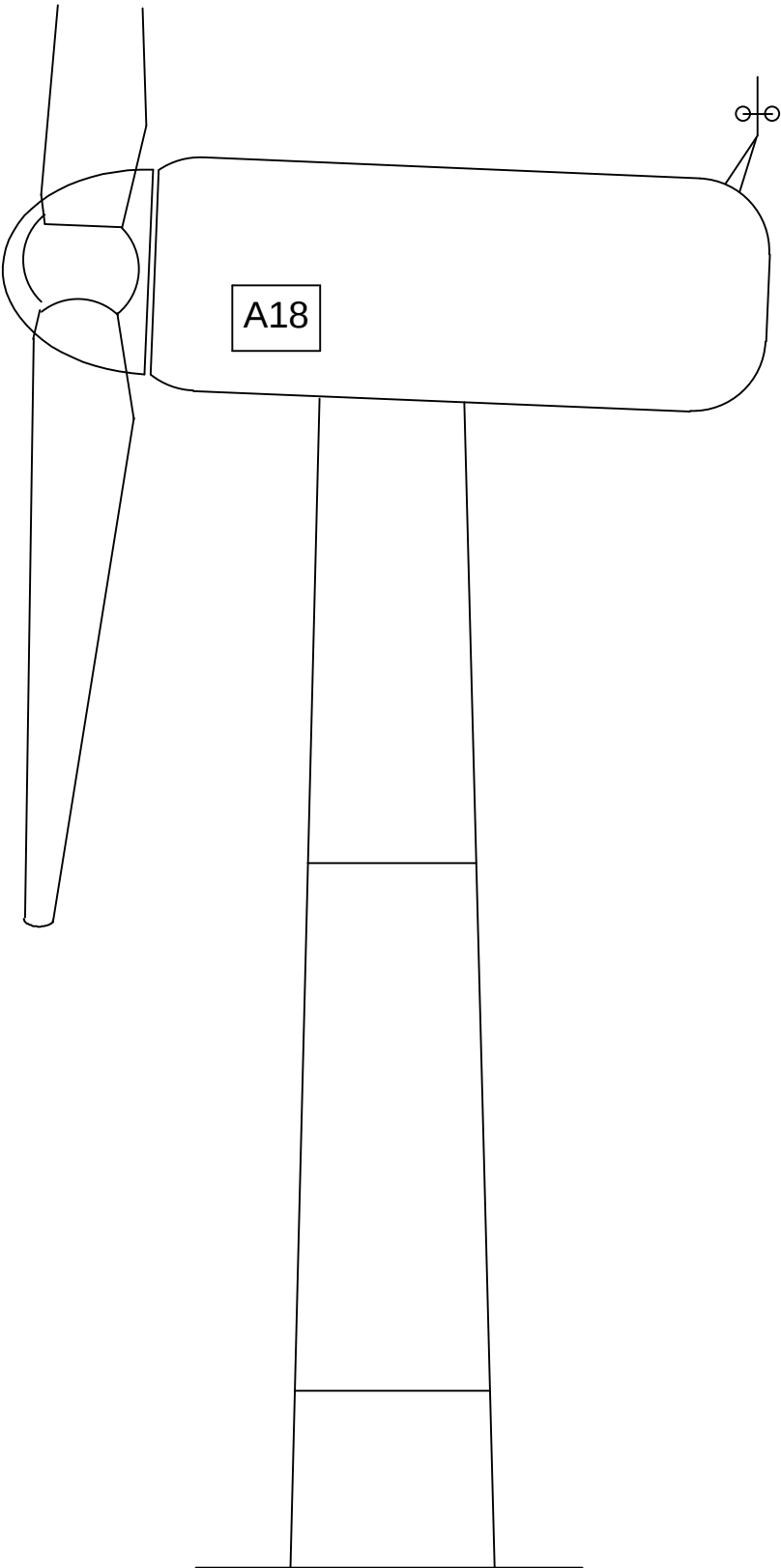


 kk-electronic a/s +A18/L-6	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content DIN RAIL 2	=V304002	
		2014-05-28				+A18	
		kk-responsible	Item-no.			ZCD-no:	L-7
		JASOE/mebje	V3040A18002			1040046	
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.							
						+A18/L-8	

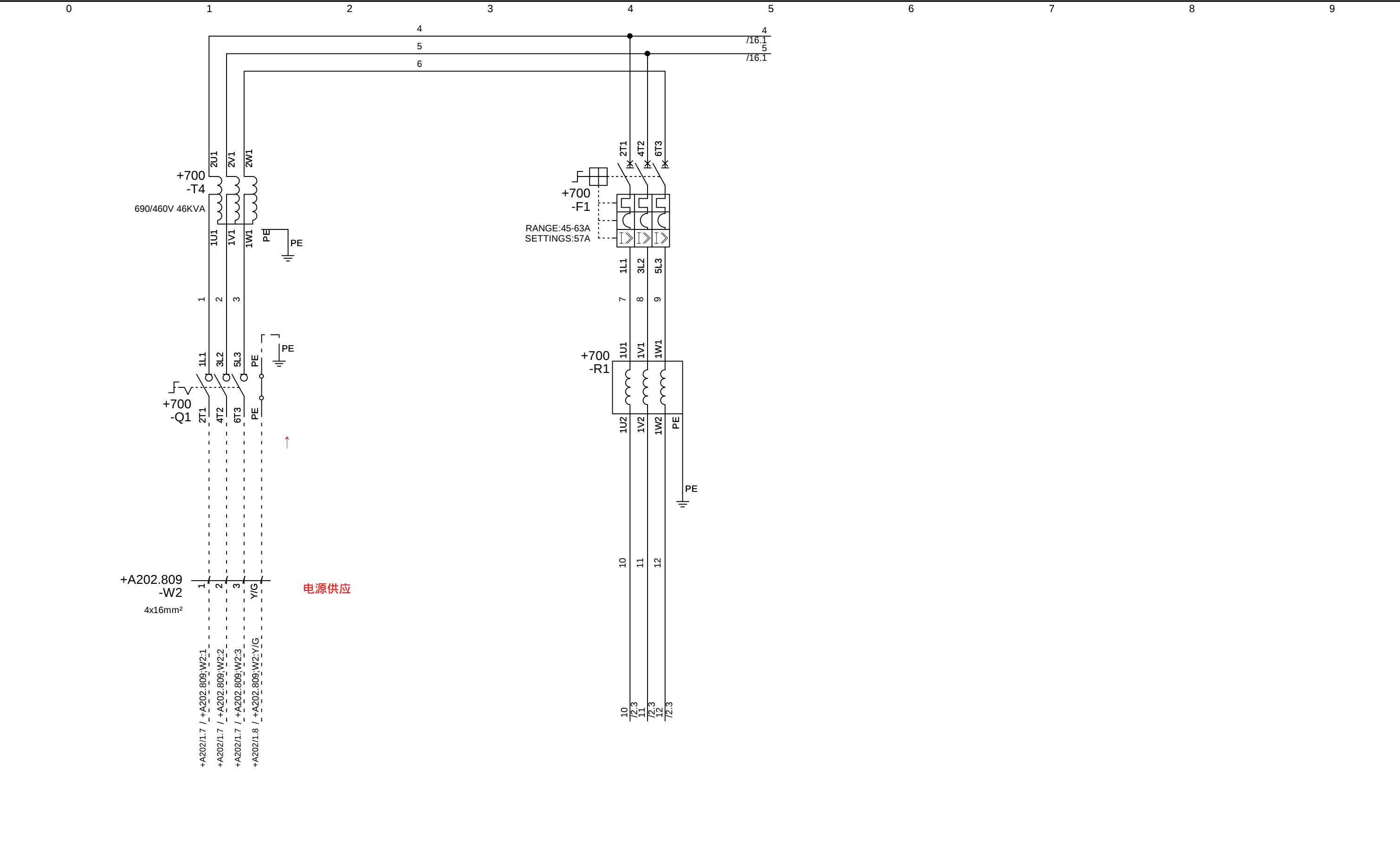


+A18 DIAGRAM

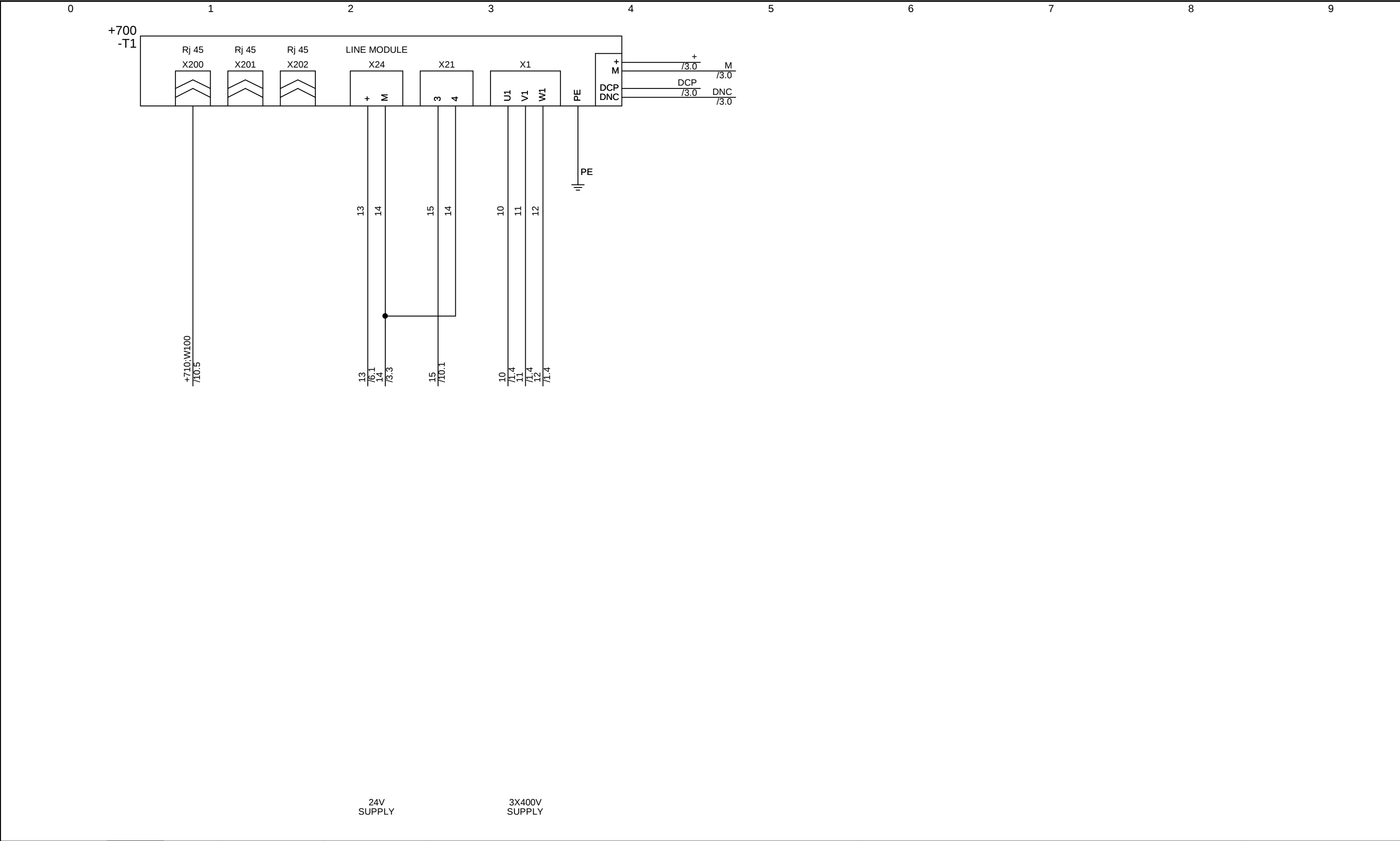
线图

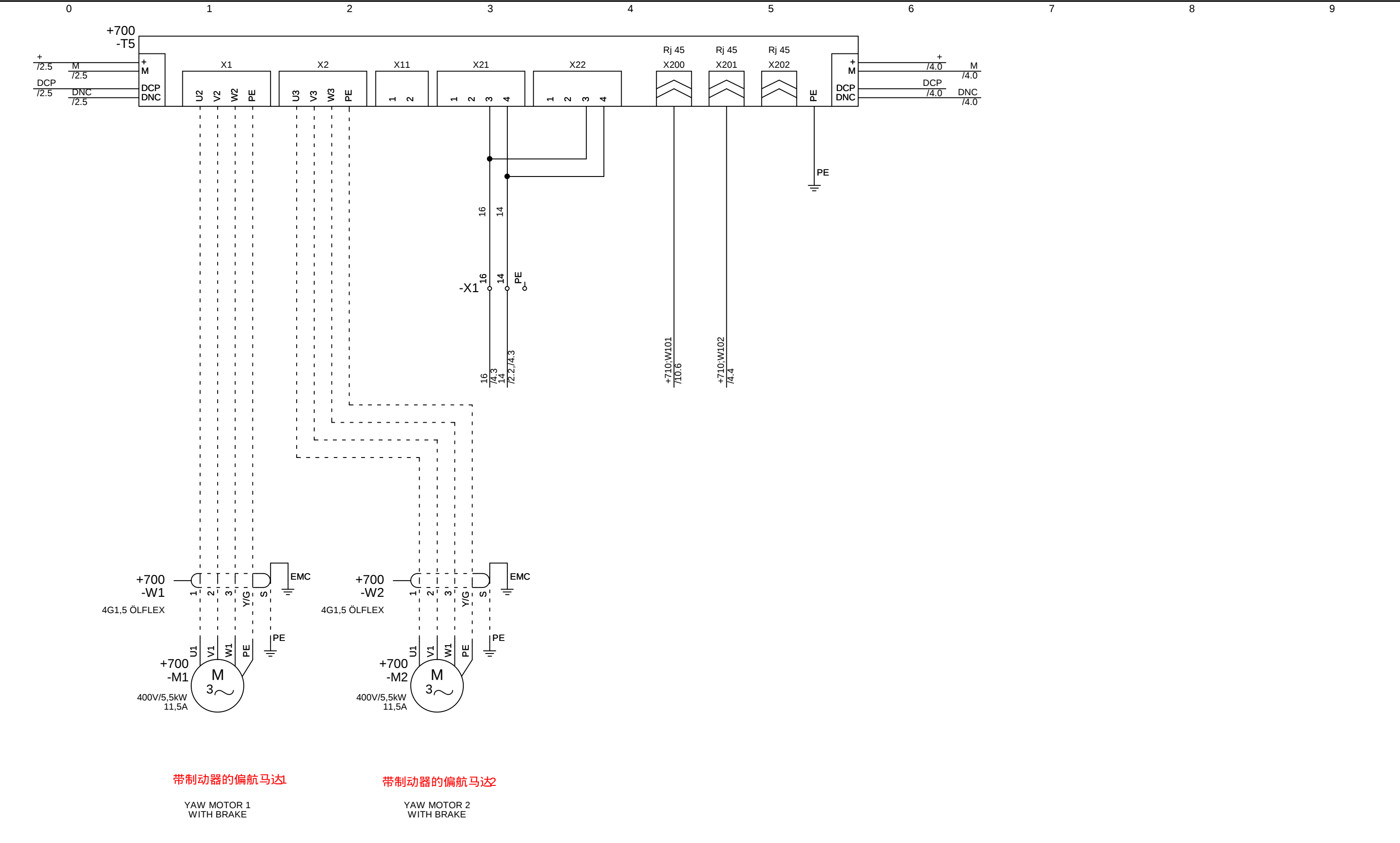


 kk-electronic a/s +A18/L-9	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content	=V304002	
		2014-05-28			+A18 DIAGRAM	+A18	
		kk-responsible	Item-no.			ZCD-no:	+A18 D
		JASOE/mebje	V3040A18002			1040046	
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.							

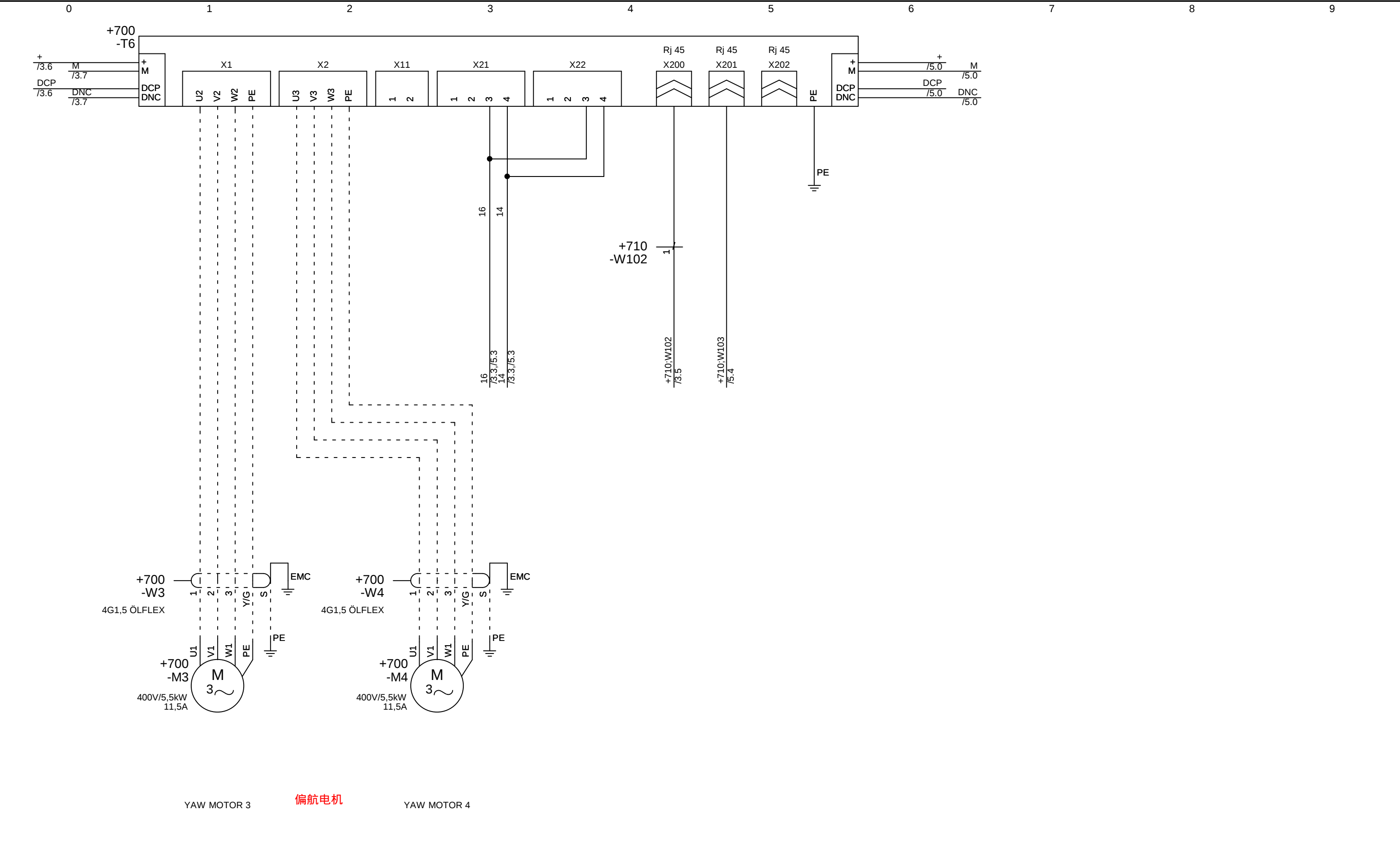


 kk-electronic a/s +A18/+A18 D	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
		2014-05-28			700:3X690V SUPPLY	+A18
		Item-no.	ZCD-no:			1
		JASOE/mebje	1040046			+A18/2

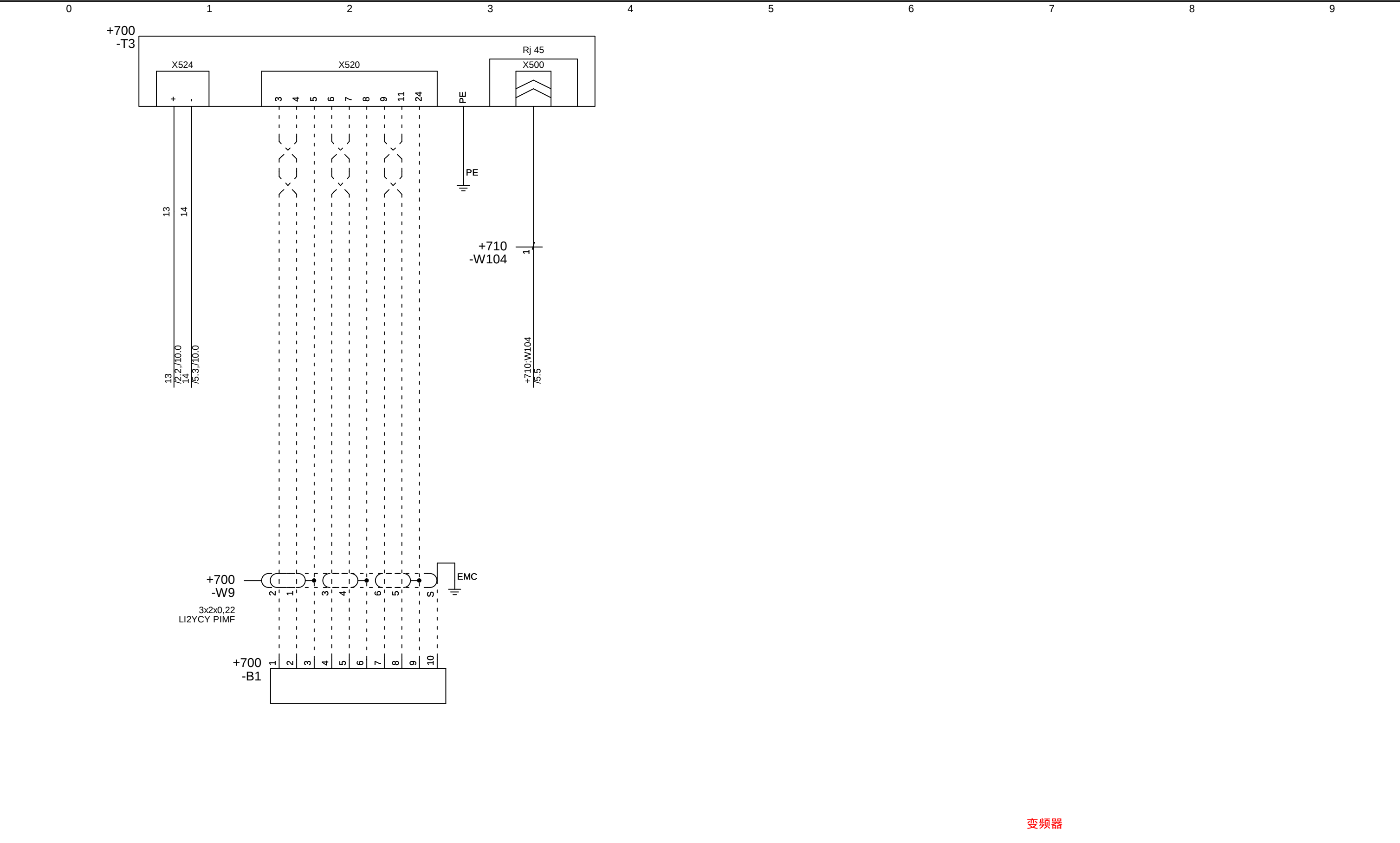




 kk-electronic a/s +A18/2	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
		2014-05-28			700:YAW MOTOR 1 AND 2	+A18
		Item-no.	ZCD-no:			3
		JASOE/mebje	1040046			+A18/4

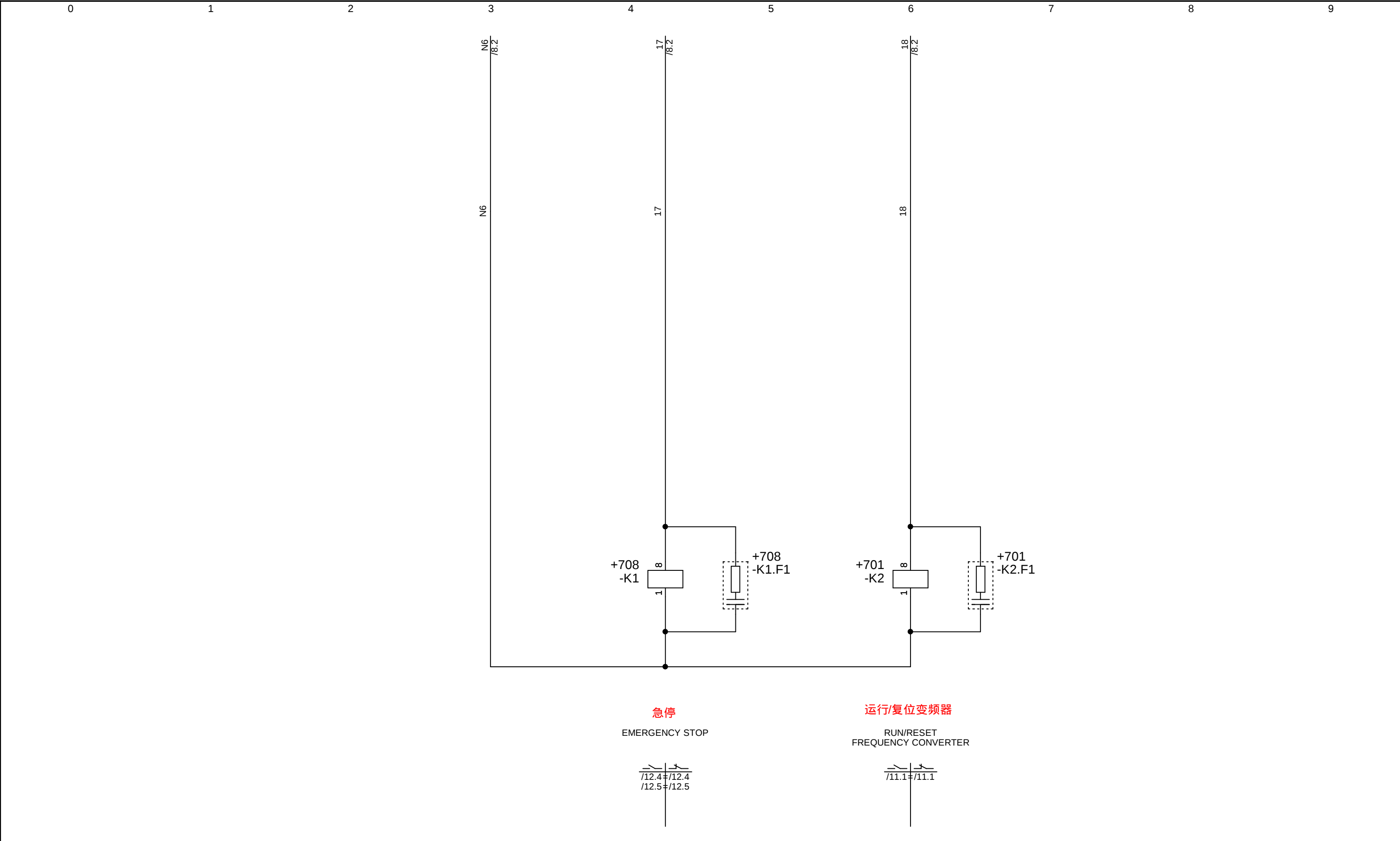


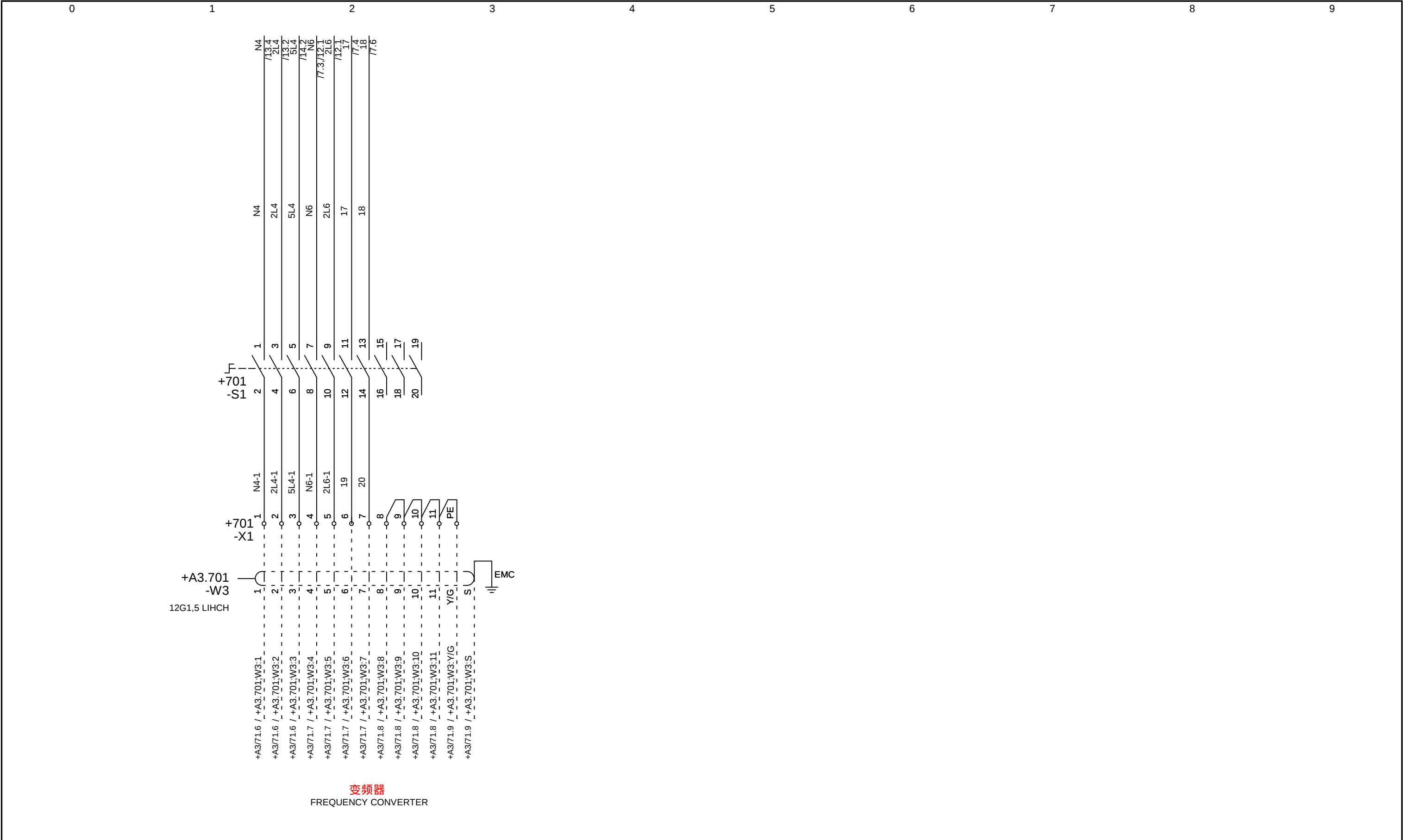
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		2014-05-28			700:YAW MOTOR 3 AND 4	+A18	
		kk-responsible	Item-no.			ZCD-no:	4
		JASOE/mebje	V3040A18002			1040046	
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						+A18/5	



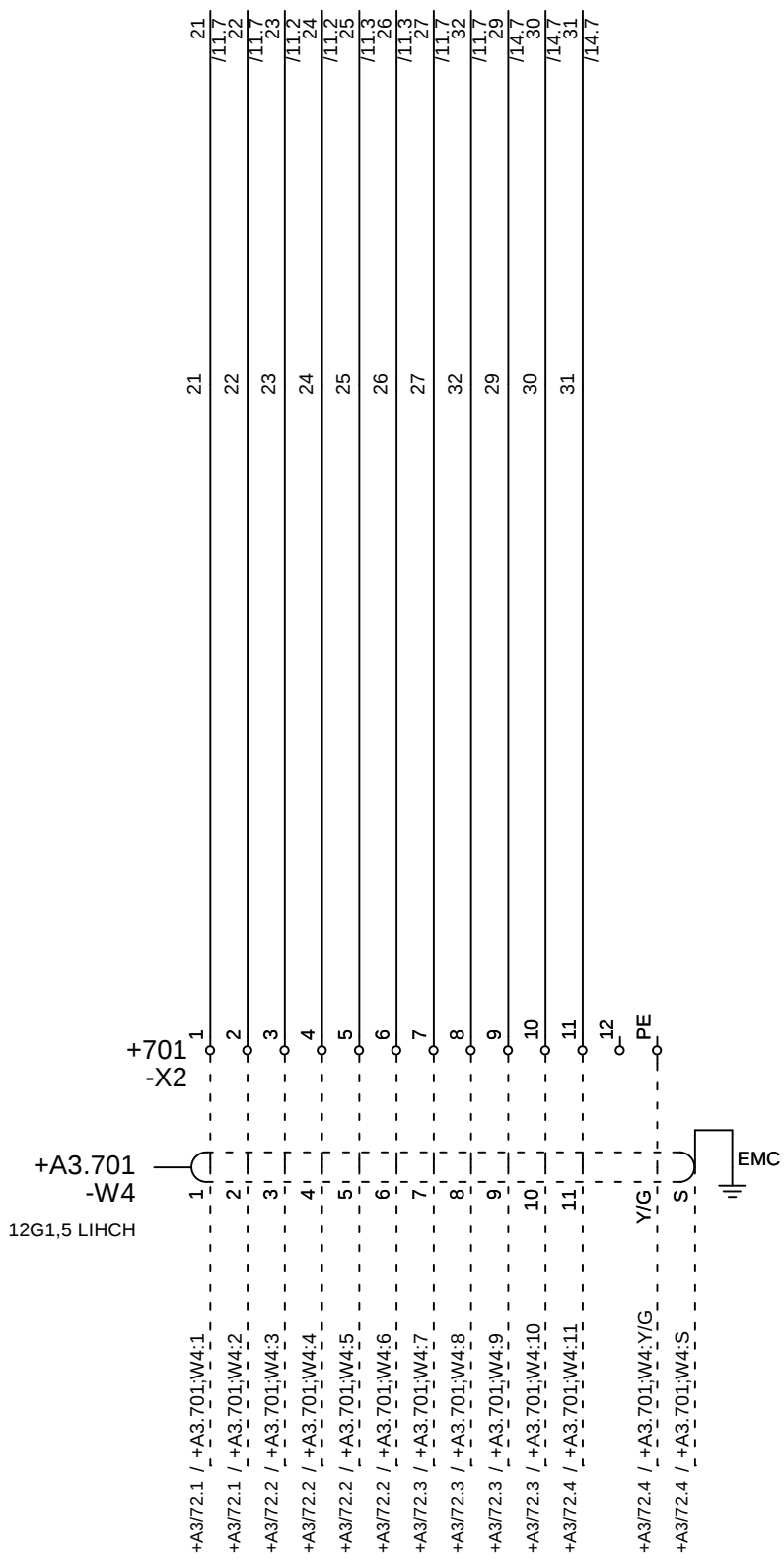
变频器

 kk-electronic a/s +A18/5	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			700:FREQUENCY CONVERTERS	+A18	
		kk-responsible	Item-no.			ZCD-no:	6
		JASOE/mebje	V3040A18002			1040046	
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							+A18/7



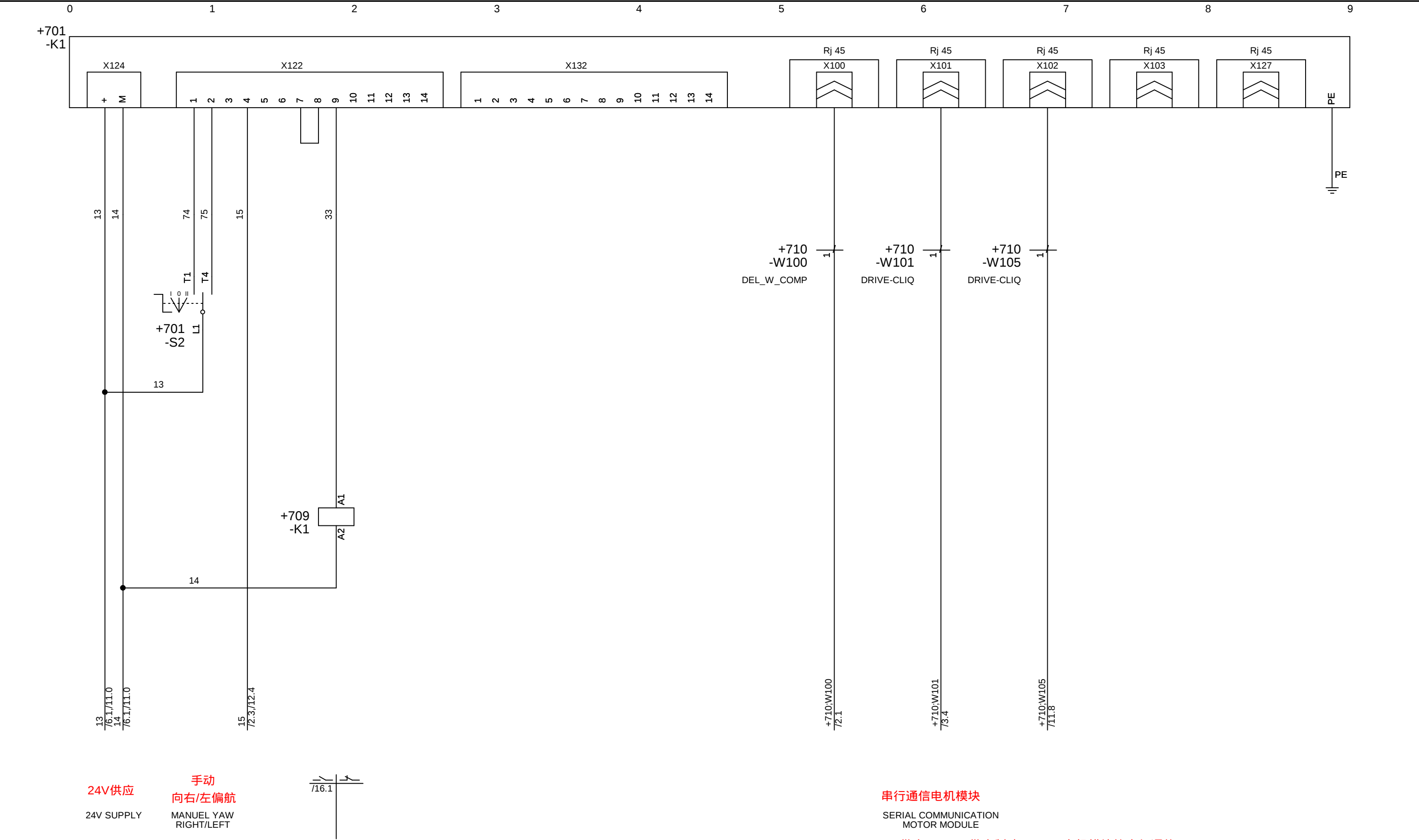


 kk-electronic a/s +A18/7	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			701:SUPPLY FOR FREQUENCY CONVERTER		+A18
		kk-responsible	Item-no.		ZCD-no:	变频器电源	8
		JASOE/mebje	V3040A18002		1040046		
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+A18/9							



CONVERTER INTERFACE

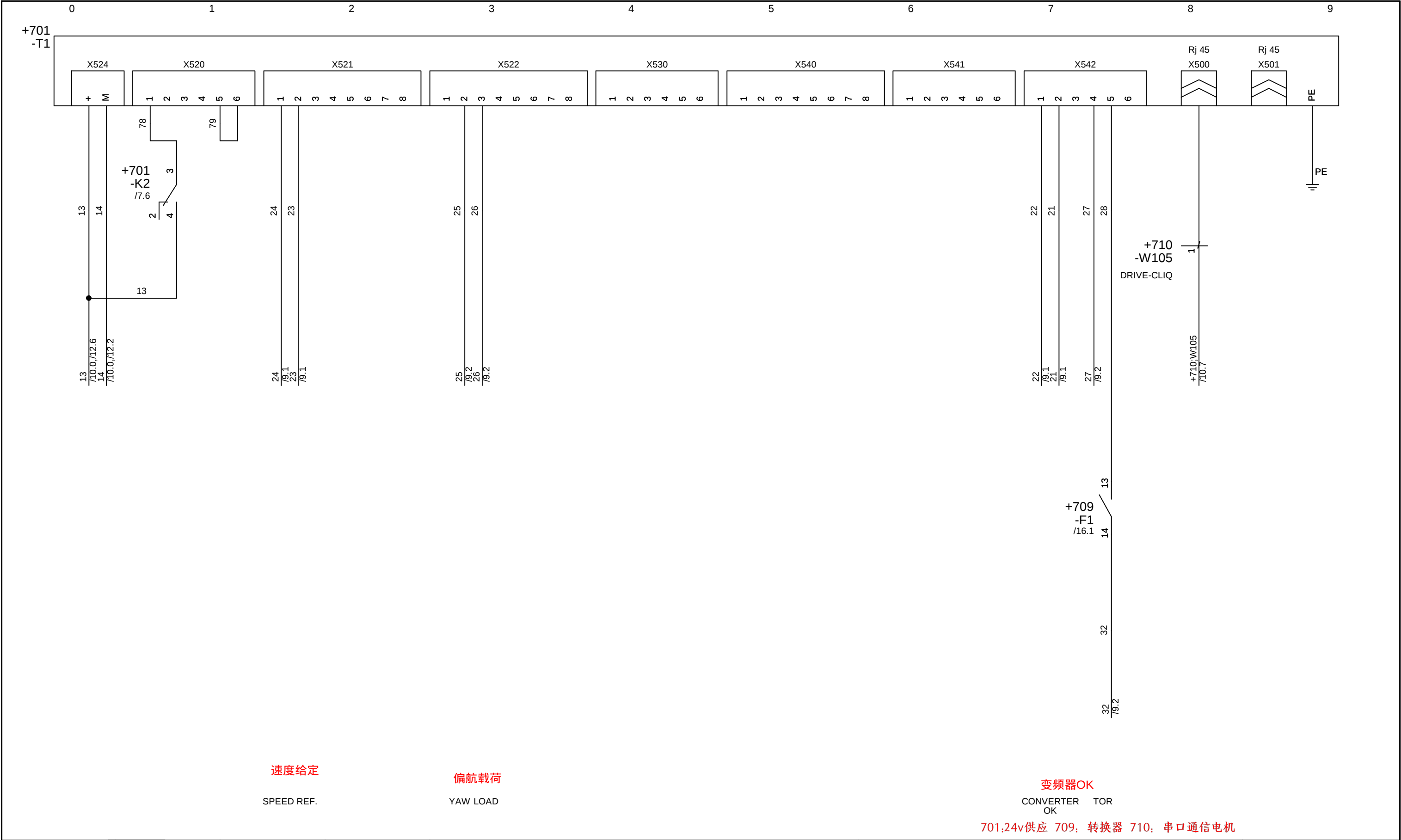
 kk-electronic a/s +A18/8	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
		2014-05-28			701:CONVERTER INTERFACE	+A18
		kk-responsible	Item-no.		ZCD-no:	转换接口 9
		JASOE/mebje	V3040A18002		1040046	
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						+A18/10



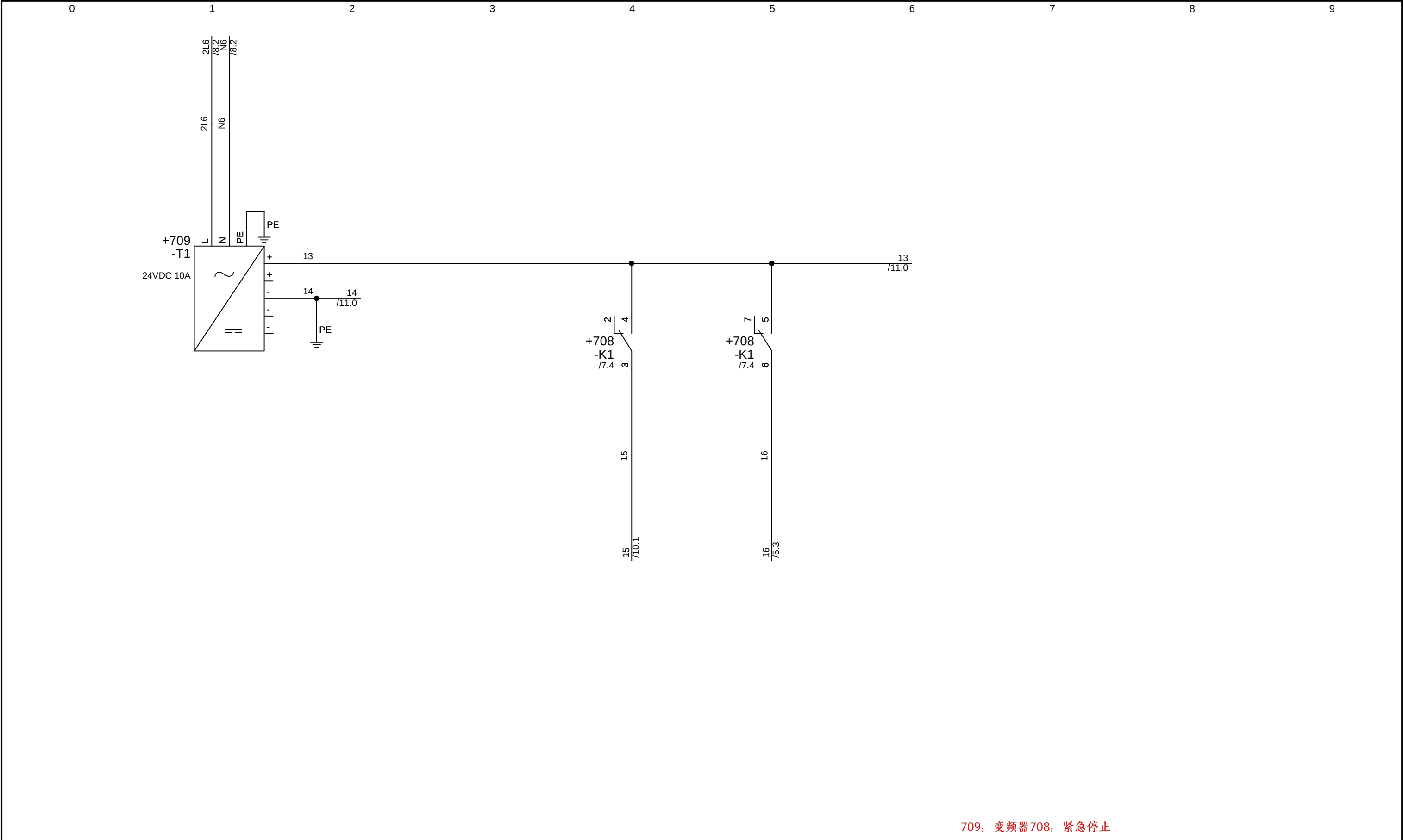
 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			701:24V SUPPLY 709:24V SUPPLY BRAKE 1 AND 2 710:SERIAL COMMUNICATION MOTOR MUDULE		+A18
		Item-no.	ZCD-no:				10
		JASOE/mebje	1040046				

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+A18/9+A18/11

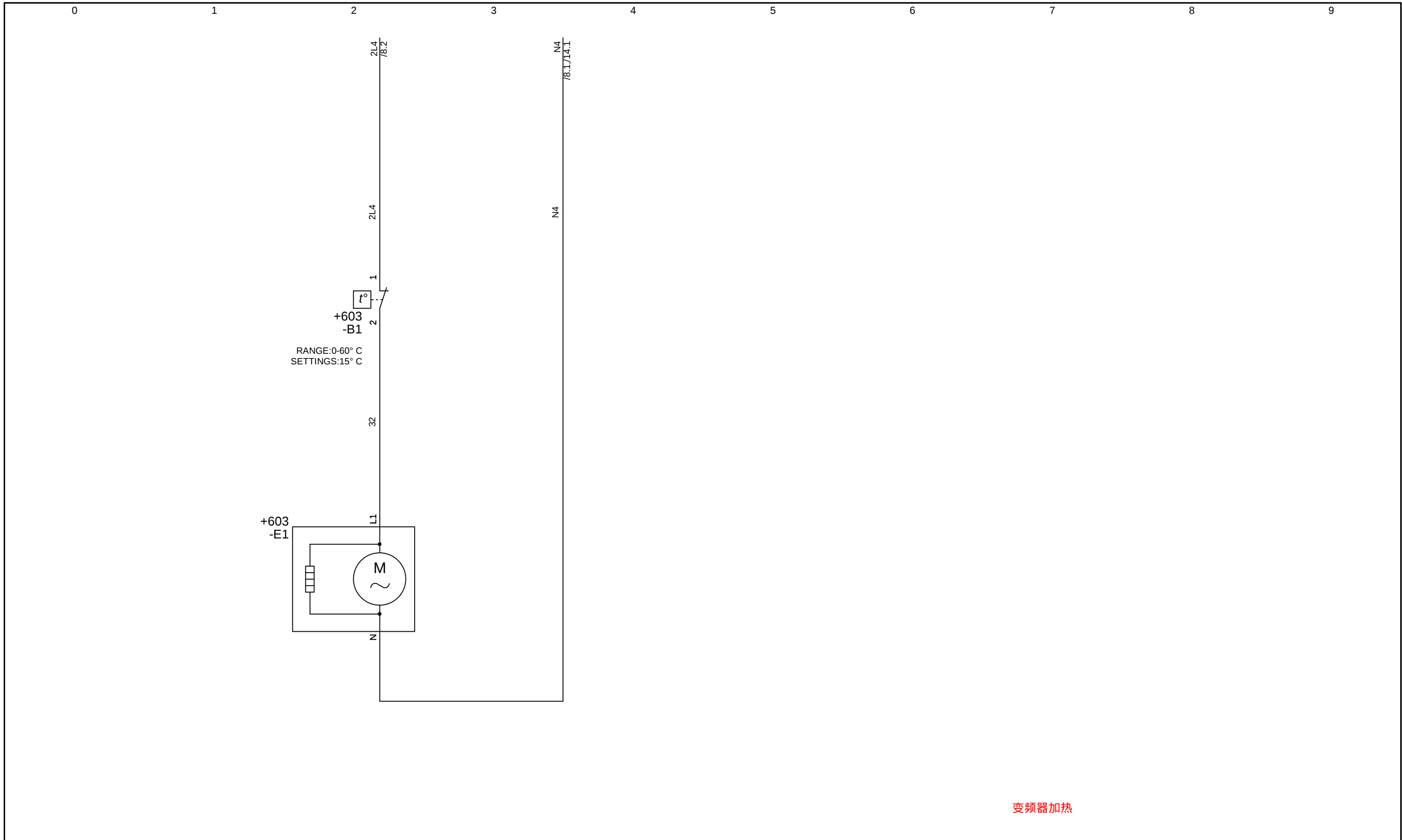


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		2014-05-28			701:24V SUPPLY 709:CONVERTER		+A18	
		kk-responsible	Item-no.		ZCD-no:	710:SERIAL COMMUNICATION MOTOR MUDULE		11
		JASOE/mebje	V3040A18002		1040046			
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+A18/12								

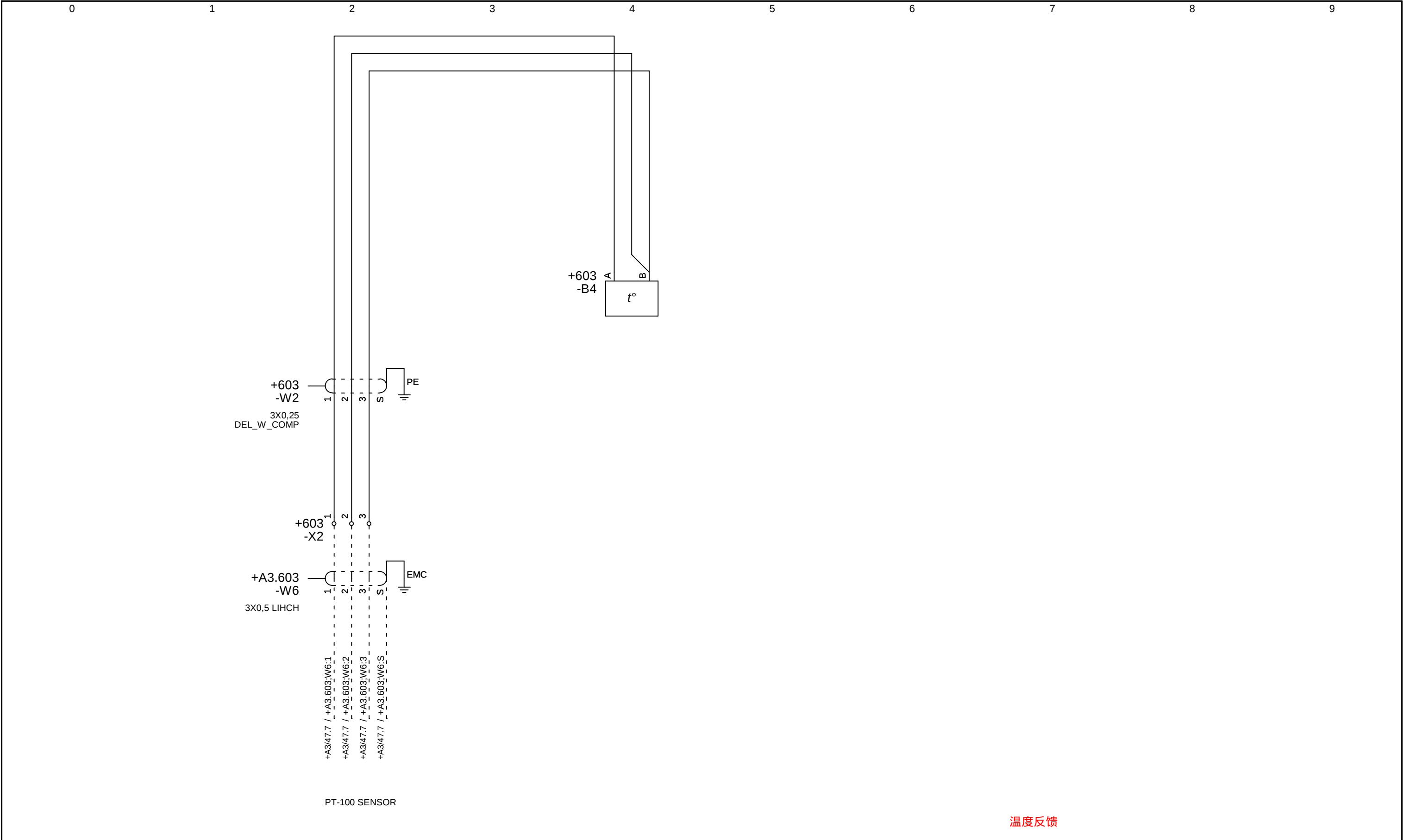


709: 变频器708: 紧急停止

 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content	=V304002	
		2014-05-28			709:FREQUENCY CONVERTER 708:EMERGENCY STOP	+A18	
		kk-responsible	Item-no.			ZCD-no:	12
		JASOE/mebje	V3040A18002			1040046	
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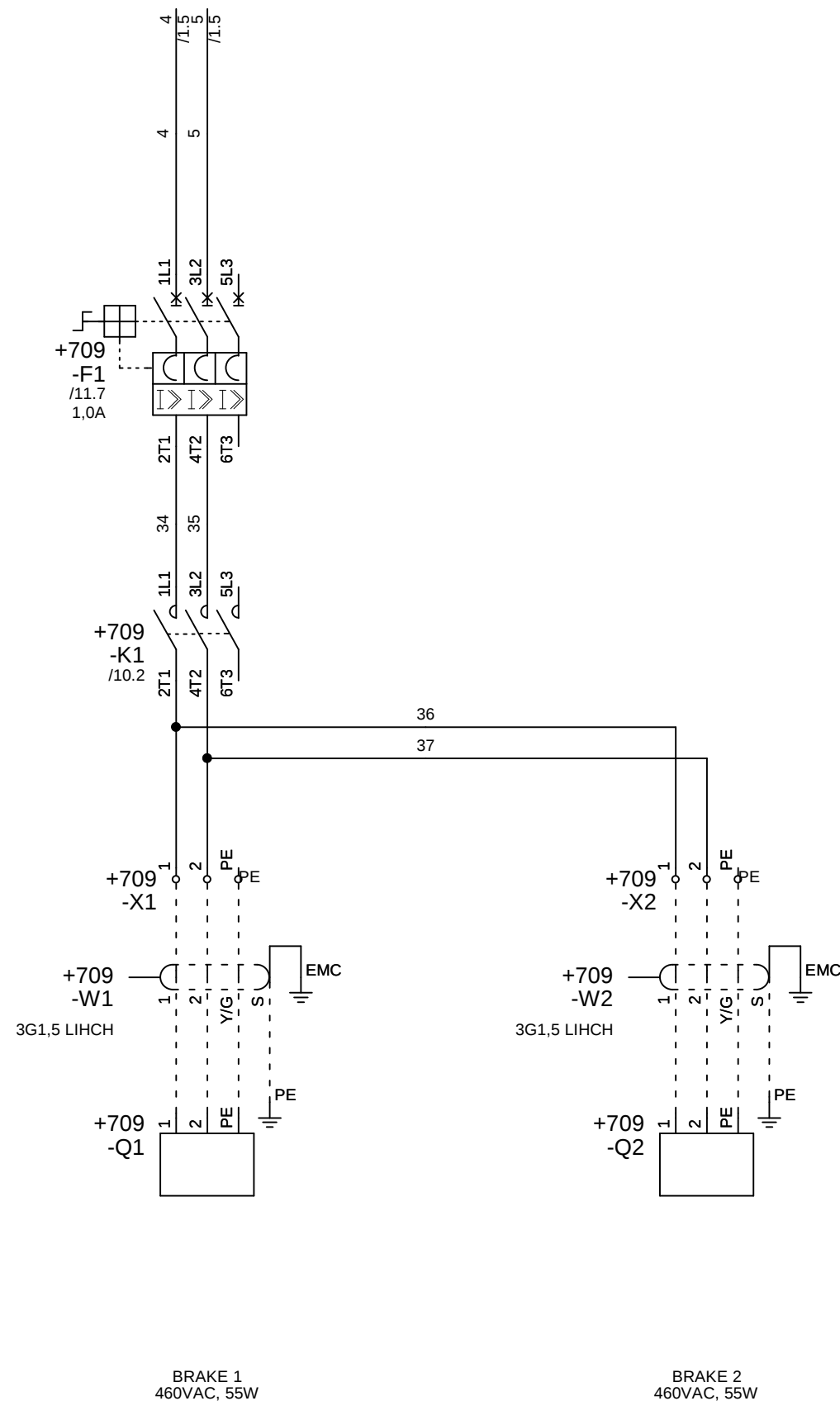


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		2014-05-28			603:HEATING FOR CONVERTER BOX	+A18	
		kk-responsible	Item-no.			ZCD-no:	13
		JASOE/mebje	V3040A18002			1040046	
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						+A18/14	



温度反馈

 kk-electronic a/s +A18/14	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			603:TEMPERATURE	+A18	
		kk-responsible	Item-no.			ZCD-no:	15
		JASOE/mebje	V3040A18002			1040046	
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+A18/16							



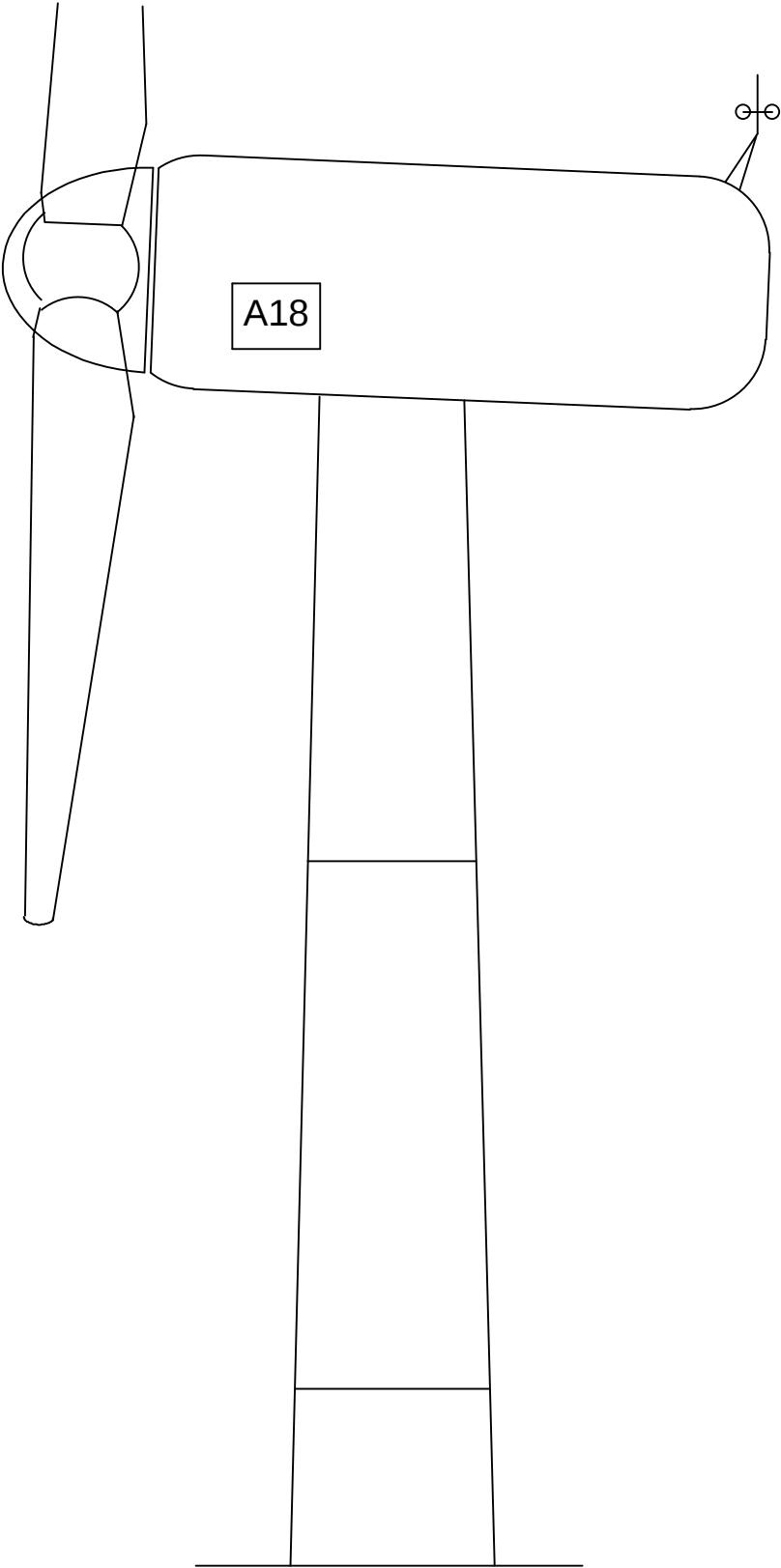
偏航抱闸电机抱闸控制

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		2014-05-28			709:BRAKE 1 AND 2	+A18
		Item-no.	ZCD-no:			16
		JASOE/mebje	1040046			+A18/+A18 C

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+A18 COMPONENTS LIST

组件列表



 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content		=V304002	
		2014-05-28			+A18 COMPONENTS LIST		+A18	
		kk-responsible	Item-no.				ZCD-no:	+A18 C
		JASOE/mebje	V3040A18002				1040046	
+A18/16		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.					+A18/C-1	

Components list

	Component name	Part number	Description	SWP no.	Manufacturer	Ref.	Qty.
1	+A18-X1	2002-402	Push-in Jumper Bars 2-way		Wago	/L-6.5	2
2	+A18-X1	2002-403	Push-in type jumper bar 3-way		Wago	/L-6.5	1
3	+A18-X1	2002-1401	4-conductor 2.5-4mm2		Wago	/3.3	8
4	+A18-X1	2002-1407	4-conductor 2.5-4mm2		Wago	/3.3	1
5	+A18-X1	2002-1492	End and intermediate plate		Wago	/3.3	5
6	+A18-X1	9708/2S35	End stop reinforced	A9B00083081	Wieland	/3.3	1
7	+A18.603-B1	KTO01146.9-00	Thermostat 0-60C NC,	A9B00017335	Stego	/13.2	1
8	+A18.603-B2	KTS01147.9-00	Thermostat 0-60C NO	A9B00017535	Stego	/14.2	1
9	+A18.603-B3	04645	Detector Smoke Optical S65, 55000-317	A9B00083161	VARIOUS	/14.7	1
10	+A18.603-B3	45681-245	Socket f/detector w/relay S65 (05700 former 05705)	A9B00083162	VARIOUS	/14.8	1
11	+A18.603-B4	0687900000	Bracket f.TS35 Dinrail M4 FM4/TS35		Weidmüller	/15.4	1
12	+A18.603-B4	1692261001	Clamp for Shield KLBÜ 3-8 SC		Weidmüller	/15.4	1
13	+A18.603-B4	PS01099-1	Sensor PT100 1M Ø6x60mm		Senmatic	/15.4	1
14	+A18.603-E1	13051.0.03	Heating element 230VAC 950W w/ fan	A9B10068593	Stego	/13.2	1
15	+A18.603-G1	PF67000SL-230V	Filter Fan 230VAC 705 m3 RAL7035 Gen.4	A9B10013630	Pfannenber	/14.2	1
16	+A18.603-G1	PF7000230AC-7035	Filter fan 230VAC 755 m3 RAL7035 Gen.3	A9B10013630	Pfannenber	/14.2	-
17	+A18.603-G2	PF67000SL-230V	Filter Fan 230VAC 705 m3 RAL7035 Gen.4	A9B10013630	Pfannenber	/14.4	1
18	+A18.603-G2	PF7000230AC-7035	Filter fan 230VAC 755 m3 RAL7035 Gen.3	A9B10013630	Pfannenber	/14.4	-
19	+A18.603-G3	PF67000SL-230V	Filter Fan 230VAC 705 m3 RAL7035 Gen.4	A9B10013630	Pfannenber	/14.6	1
20	+A18.603-G3	PF7000230AC-7035	Filter fan 230VAC 755 m3 RAL7035 Gen.3	A9B10013630	Pfannenber	/14.6	-
21	+A18.603-W2	DEL_W_COMP	Delivered with component		VARIOUS	/15.2	1
22	+A18.603-X2	2002-2231	Double deck terminal block	A9B10077638	Wago	/15.2	2
23	+A18.603-X2	2002-2292	End and intermediate plate		Wago	/15.2	1
24	+A18.603-X2	9708/2S35	End stop reinforced	A9B00083081	Wieland	/15.3	1
25	+A18.700-B1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/6.2	1
26	+A18.700-F1	3RV1041-4JA10	Line cir.break.45-63A S3		Siemens	/1.4	1
27	+A18.700-F1	9708/2S35	End stop reinforced	A9B00083081	Wieland	/1.4	2
28	+A18.700-M1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/3.1	1
29	+A18.700-M2	NOT_KK_DEL	Not delivered by kk		VARIOUS	/3.3	1
30	+A18.700-M3	NOT_KK_DEL	Not delivered by kk		VARIOUS	/4.1	1
31	+A18.700-M4	NOT_KK_DEL	Not delivered by kk		VARIOUS	/4.3	1
32	+A18.700-M5	NOT_KK_DEL	Not delivered by kk		VARIOUS	/5.1	1
33	+A18.700-M6	NOT_KK_DEL	Not delivered by kk		VARIOUS	/5.3	1
34	+A18.700-Q1	OT125FT3	Switch disconnecter 125A 3P	A9B10025155	ABB	/1.1	1
35	+A18.700-Q1	OTPE125FD	Earth terminal for OT100-125FT3		ABB	/1.1	1
36	+A18.700-R1	6SL3000-0CE23-6AA0	Line reactor 380-480V 50/60Hz		Siemens	/1.4	1
37	+A18.700-T1	6SL3130-6TE23-6AA3	Smartline Module	A9B10068291	Siemens	/2.3	1
38	+A18.700-T3	6SL3055-0AA00-5AA3	Sensor mod. SMC 10	A9B00030319	Siemens	/6.2	1
39	+A18.700-T3	9708/2S35	End stop reinforced	A9B00083081	Wieland	/6.0	1
40	+A18.700-T4	3LTA16.5-690460/00B	Auto trafo 690/460V 46KVA		Noratel	/1.1	1
41	+A18.700-T5	6SL3120-2TE21-0AA4	Double motor mod. DMM 2x9A		Siemens	/3.1	1
42	+A18.700-T5	6SL3162-2MA00-0AA0	Power conn.		Siemens	/3.0	2
43	+A18.700-T6	6SL3120-2TE21-0AA4	Double motor mod. DMM 2x9A		Siemens	/4.1	1

 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content COMPONENTS LIST	=V304002
		2014-05-28				+A18
		Item-no.	ZCD-no:			C-1
	JASOE/mebje	V3040A18002	1040046			

Components list

	Component name	Part number	Description	SWP no.	Manufacturer	Ref.	Qty.
44	+A18.700-T6	6SL3162-2MA00-0AA0	Power conn.		Siemens	/4.0	2
45	+A18.700-T7	6SL3120-2TE21-0AA4	Double motor mod. DMM 2x9A		Siemens	/5.1	1
46	+A18.700-T7	6SL3162-2MA00-0AA0	Power conn.		Siemens	/5.0	2
47	+A18.700-W1	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/3.1	1
48	+A18.700-W2	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/3.2	1
49	+A18.700-W3	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/4.1	1
50	+A18.700-W4	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/4.2	1
51	+A18.700-W5	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/5.1	1
52	+A18.700-W6	0035070	Cable 4G1.5 110CH Ölflex	A9B00030181	LAPP	/5.2	1
53	+A18.700-W9	PS01250	Encoder cable 12m LI2YCY PIMF 25P Sub-D metal and 6FX2003-0SU12, 3X2X0.22mm2		VARIOUS	/6.1	1
54	+A18.701-K1	6SL3040-1MA01-0AA0	Control unit CU320-2 PN		Siemens	/10.0	1
55	+A18.701-K2	G2R-2-SN-230AC	Relay 2P 230VAC w/LED	A9B00017404	Omron	/7.6	1
56	+A18.701-K2	P2RF-08-E	Socket f/G2R-2	A9B00017969	Omron	/7.6	1
57	+A18.701-K2	RJ2S-CL-A230	Relay 2P 230AC 8A M/Led		Idec	/7.5	-
58	+A18.701-K2	SJ2S-07L	Socket f/2P Relay		Idec	/7.6	-
59	+A18.701-K2.F1	RC-LED-3	RC-coupl.0.1UF/100R FLU/bushes FLU/Endferrules	A9B00017533	VARIOUS	/7.7	1
60	+A18.701-S1	M10HEA10+SV4	Build-in SW w/SV4 joint		Telux	/8.1	1
61	+A18.701-S2	9708/2S35	End stop reinforced	A9B00083081	Wieland	/10.1	1
62	+A18.701-S2	M10HSMUR1	Switch 1P 1-0-2	A9B00018221	VARIOUS	/10.1	1
63	+A18.701-T1	6SL3055-0AA00-3AA1	Terminal Module TM31	A9B10014547	Siemens	/11.2	1
64	+A18.701-T1	9708/2S35	End stop reinforced	A9B00083081	Wieland	/11.9	1
65	+A18.701-X1	2002-403	Push-in type jumper bar 3-way		Wago	/L-8.3	1
66	+A18.701-X1	2002-404	Push-in Jumper Bars 4-way		Wago	/L-8.3	1
67	+A18.701-X1	2002-2231	Double deck terminal block	A9B10077638	Wago	/8.1	6
68	+A18.701-X1	2002-2237	Double deck terminal block		Wago	/8.3	1
69	+A18.701-X1	2002-2292	End and intermediate plate		Wago	/8.3	1
70	+A18.701-X2	2002-2231	Double deck terminal block	A9B10077638	Wago	/9.1	6
71	+A18.701-X2	2002-2237	Double deck terminal block		Wago	/9.3	1
72	+A18.701-X2	2002-2292	End and intermediate plate		Wago	/9.1	1
73	+A18.708-K1	9708/2S35	End stop reinforced	A9B00083081	Wieland	/7.4	1
74	+A18.708-K1	G2R-2-SN-230AC	Relay 2P 230VAC w/LED	A9B00017404	Omron	/7.4	1
75	+A18.708-K1	P2RF-08-E	Socket f/G2R-2	A9B00017969	Omron	/7.3	1
76	+A18.708-K1	RJ2S-CL-A230	Relay 2P 230AC 8A M/Led		Idec	/7.3	-
77	+A18.708-K1	SJ2S-07L	Socket f/2P Relay		Idec	/7.4	-
78	+A18.708-K1.F1	RC-LED-3	RC-coupl.0.1UF/100R FLU/bushes FLU/Endferrules	A9B00017533	VARIOUS	/7.5	1
79	+A18.709-F1	HKF1-11	Contact block 1NO+1NC HKF-11		ABB	/11.7	1
80	+A18.709-F1	MO132-1.0	Manual motor starter 1.0A		ABB	/16.1	1
81	+A18.709-K1	AF09Z-30-10-21	Contactoer 24-60VAC/DC		ABB	/10.2	1
82	+A18.709-Q1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/16.1	1
83	+A18.709-Q2	NOT_KK_DEL	Not delivered by kk		VARIOUS	/16.3	1
84	+A18.709-T1	9708/2S35	End stop reinforced	A9B00083081	Wieland	/12.1	1
85	+A18.709-T1	2866323	Power Supply 24DC 10A TRIO-PS/ 1AC/24DC/10	A9B10049185	Phoenix	/12.1	1
86	+A18.709-T1	S8VM-10024CD	Power supply 100-240/24 4.5A	A9B00052141	Omron	/12.1	-



kk-responsible

2014-05-28

ZCD-no:

tem-no.

JASOE/mebie

1040046

WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL

COMPONENTS LIST

+A18

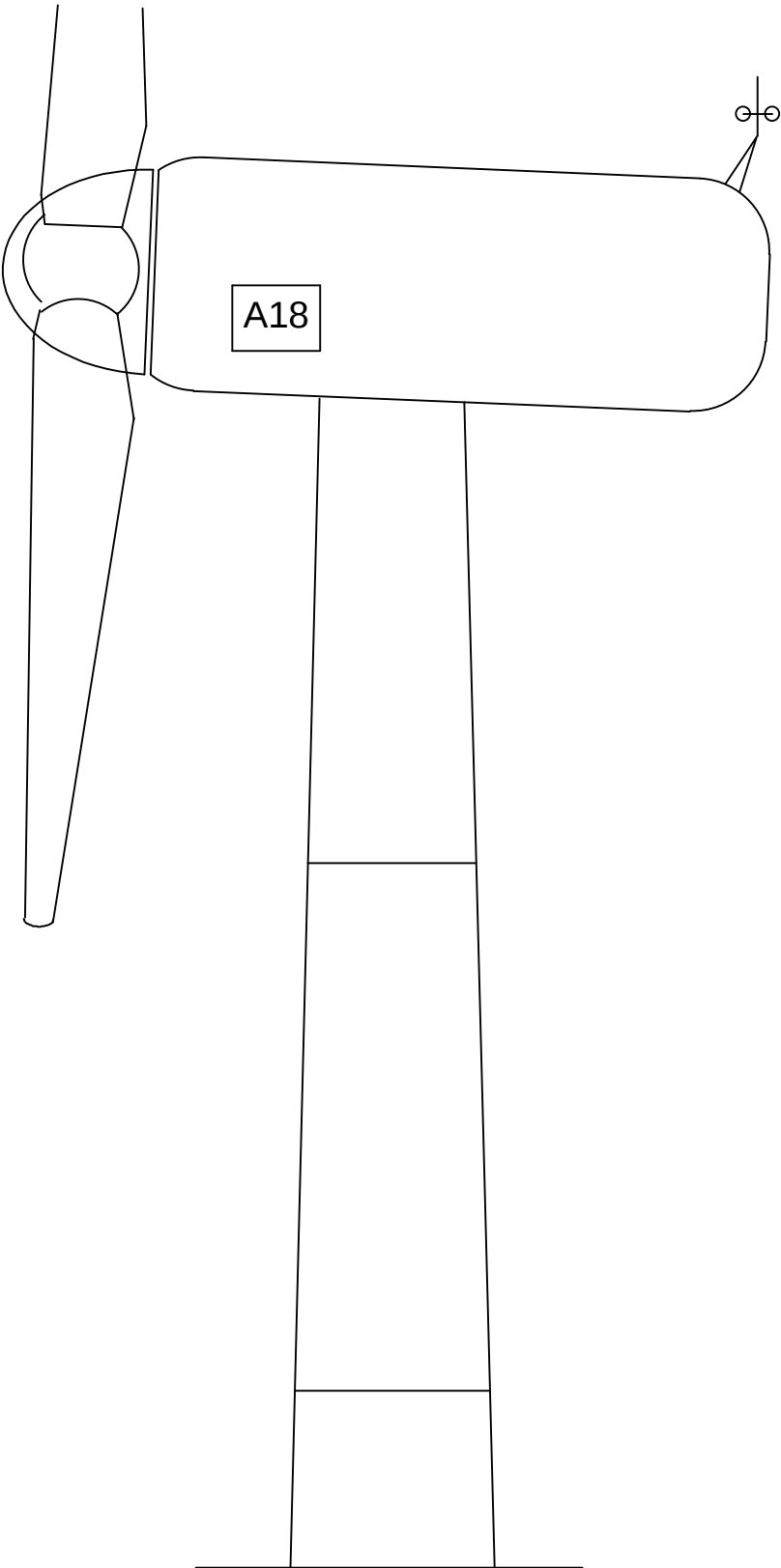
C-2

Components list

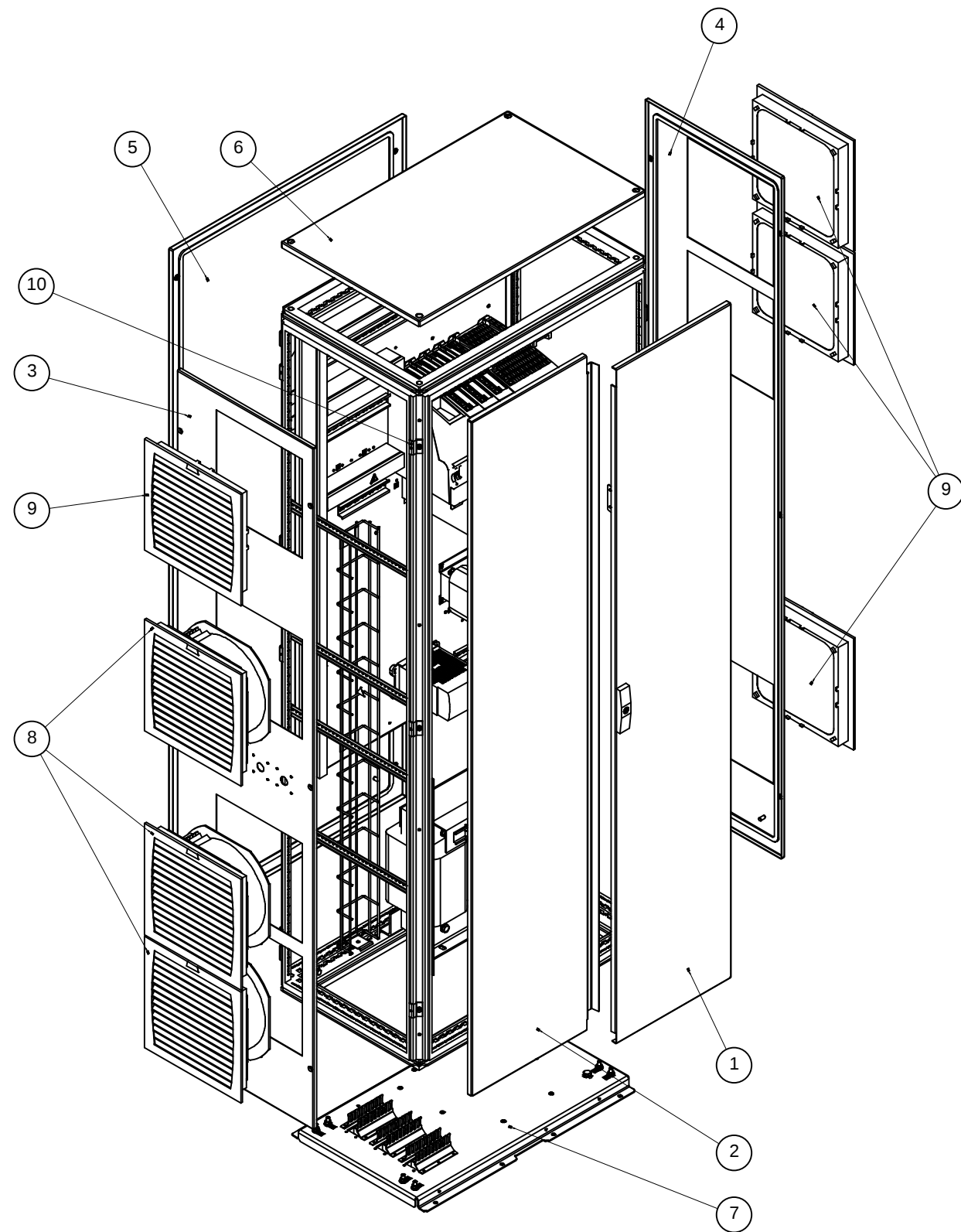
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+A18 NON ELECTRICAL COMPONENTS LIST

非电气元件列表

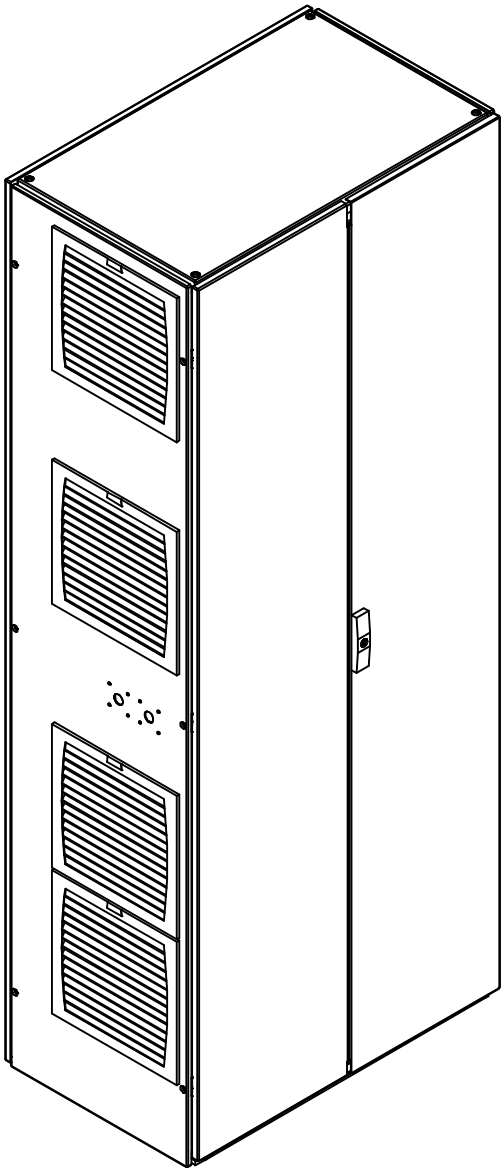


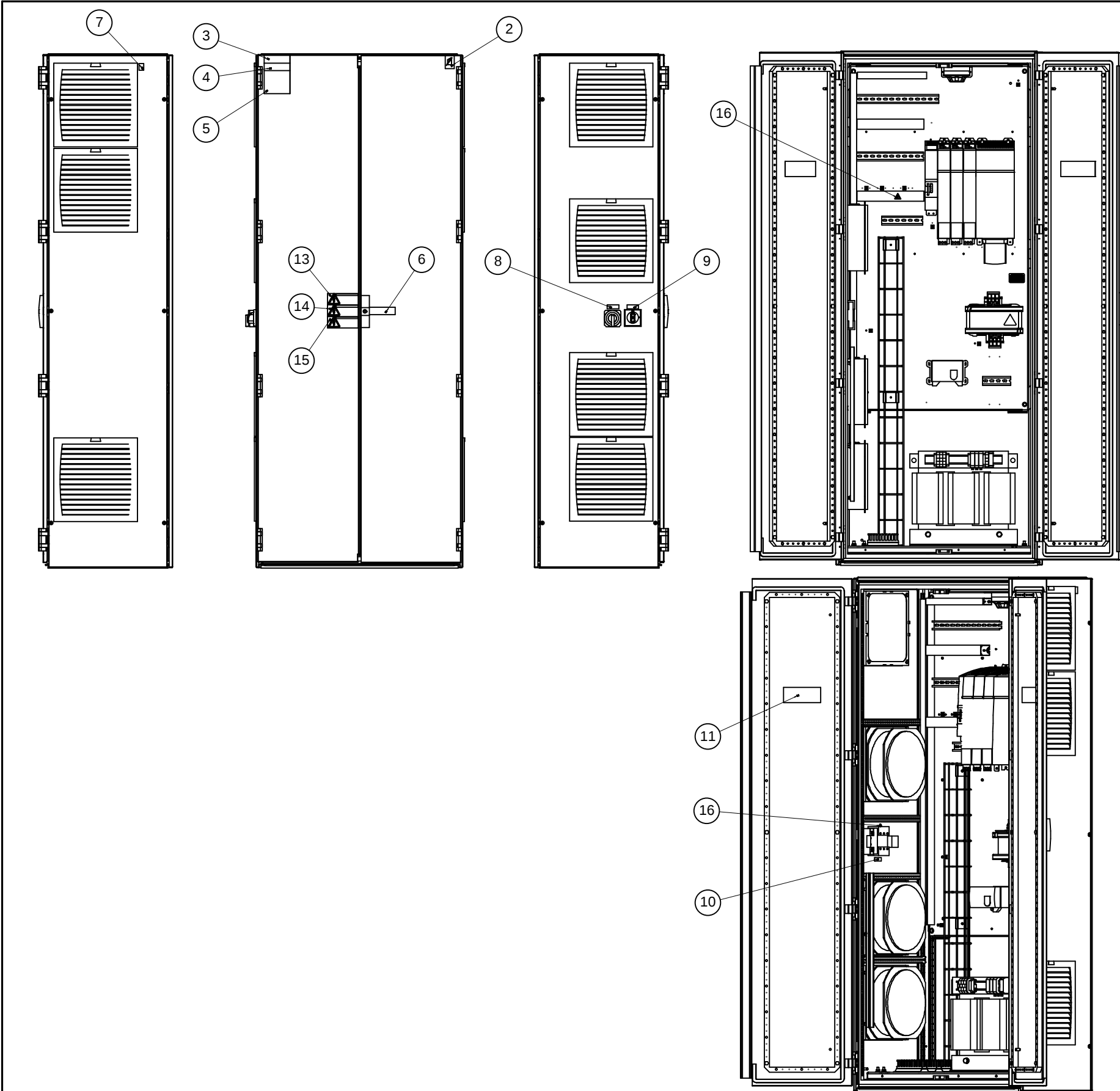
 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content		=V304002
		2014-05-28			+A18 NON ELECTRICAL COMPONENTS LIST		+A18
		Item-no.	ZCD-no:				+A18 NEC
		JASOE/mebje	V3040A18002				
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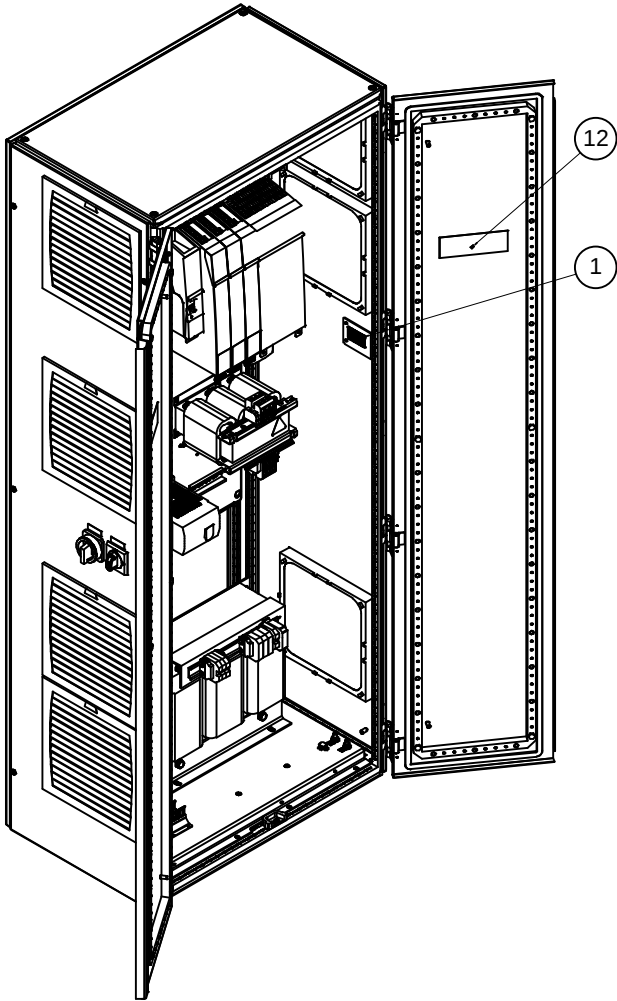
Pos No.:	Type Number:	Item Name:	Qty.:
1	TS-8013.009-01DM	TS-Master Door for Enclosure, Standard	1
2	TS-8013.009-01DS	TS-Slave Door for Enclosure, Standard	1
3	TS-8105.235-005	Side Panel	1
4	TS-8105.235-006	Side Panel	1
5	TS-286.350	Rear Panel, Standard	1
6	TS-275.681	Top Panel, Standard	1
7	V3040A18002-SUB	Glandplate assembly	1
8	PF67000SL-230V	Filter Fan 230VAC 705 m3 RAL7035 Gen.4	3
9	PFA60000	Output filter RAL 7035 Gen.4	4
10	TS-8013.951	TS-Panel Bracket, Reinforced	20
11	5710190516001	Label Warning, Lightning	2

Enclosure manufacturer: Rittal





Pos No.:	Type Number:	Item Name:	Qty.:
1	Barcode Lable	Barcode Label W60XH35	1
2	C03-0425	Label Weeee 0425, C03-UL	1
3	POS-101-100X30-GRAY	kk-Label	1
4	POS-102-100X30-GRAY	kk-Label	1
5	POS-201-100X90-GRAY	kk-Label	1
6	POS-303-100X30-YELLOW	kk-Label	1
7	POS-2001-18X27-GRAY	kk-Label	1
8	POS-402-45X15-GRAY	kk-Label	1
9	POS-401-45X15-GRAY	kk-Label	1
10	POS-1301-45X15-GRAY	kk-Label	1
11	POS-501-145X60-RED	kk-Label	1
12	POS-901-165X60-GRAY	kk-Label	1
13	1601	Sign Warning UK/FR 1601, C03-UL	1
14	1801	Sign Caution UK/FR 1801, C03-UL	1
15	1901	Sign Caution UK/FR 1901, C03-UL	1
16	5710190516001	Label Warning, Lightning	2





Industrial Control Panel for Wind Turbine Generators

KK-electronic item no: V3040A18002

Siemens Wind Power item no: A9B10092698

kk-electronic a/s Type Rating: Type 5 101



Recognized Component

Conforms to UL standard: UL508A

Certified to CAN/CSA standard: C22.2 No. 14-10

Intertek Control no: 4003248 102



CAUTION
"Risk of Electric shock -
More than one disconnect switch
may be required to de-energize the
equipment before servicing" 303



kk-electronic

Type: V30XXXX

Rated power: 4.0MW

Frequency: 50/60Hz

Voltage: 3x690VAC

Rated current: 48A

Max short-circuit current: 5.5kA

System earthing: TN

SWITCH DISCONNECTOR
690V SUPPLY

700-Q1 401

SWITCH DISCONNECTOR
230V SIGNALS

701-S1 402

TIGHTENING TORQUE
6 Nm 1301



WARNING

Combination Motor Controller - Instantaneous Trip Circuit Breakers

-To maintain overcurrent, short-circuit, and ground-fault protection, the manufacturer's instructions for selecting current elements and setting the instantaneous-trip circuit breaker shall be followed.

-Tripping of the instantaneous-trip circuit breaker is an indication that a fault current has been interrupted. Current-carrying components of the magnetic motor controller should be examined and replaced if damaged to reduce the risk of fire or electric shock. If burnout of the current element of an overload relay occurs, the complete overload relay shall be replaced. 501

No	Setting	Type	Range	Descriptions
700.Q1		OT125FT3		690V supply disconnect
701.S1		M10HEA10+SV4		230V supply disconnect
700.F1	57A	3RV1041	45 - 63A	Yaw converter supply
709.F1	1.0A	MO132-1.0		Yaw brake



WARNING / AVERTISSEMENT

DISCONNECT
POWER
BEFORE
WORKING
WITHIN

DÉBRANCHER
LE COURANT
AVANT DE
TRAVAILLER À
L'INTERIEUR 1601



CAUTION / ATTENTION

MORE THAN ONE
DISCONNECTING
MEANS
EMPLOYED.
OPEN ALL
DISCONNECTING
MEANS BEFORE
SERVICING

PLUSIEURS
DISPOSITIFS DE
SECTIONNEMENT
SONT UTILISÉS.
OUVRIR TOUS LES
SECTIONNEURS
AVANT DE
SERVICER 1801



CAUTION / ATTENTION

CIRCUIT NOT
DE-ENERGIZED
BY MAIN SWITCH.
DISCONNECT
ALL POWER
BEFORE
WORKING
WITHIN

LE CIRCUIT
N'EST PAS DÉACTIVE
PAR L'INTERRUPTEUR
PRINCIPAL.
DÉBRANCHER TOUTE
ALIMENTATION AVANT
DE TRAVAILLER
À L'INTERIEUR 1901



kk-electronic a/s

SIEMENS

Date

2014-05-28

Rev. Date

kk-responsible

Item-no.

ZCD-no:

JASOE/mebje

V3040A18002

1040046

SWT-4.0

WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL

Page Content

NON ELECTRICAL COMPONENTS LIST
LABELS - DETAILS

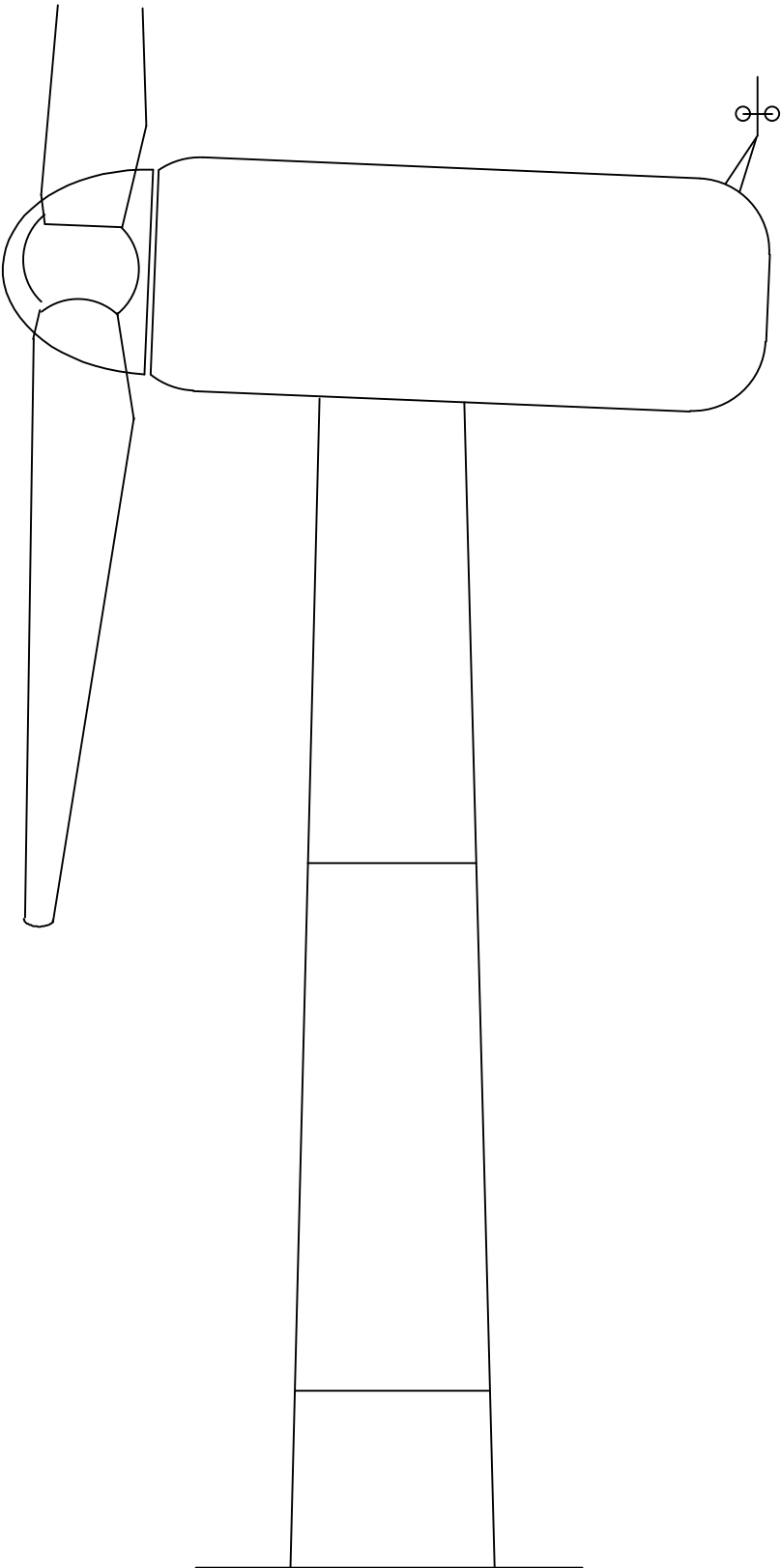
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+A18

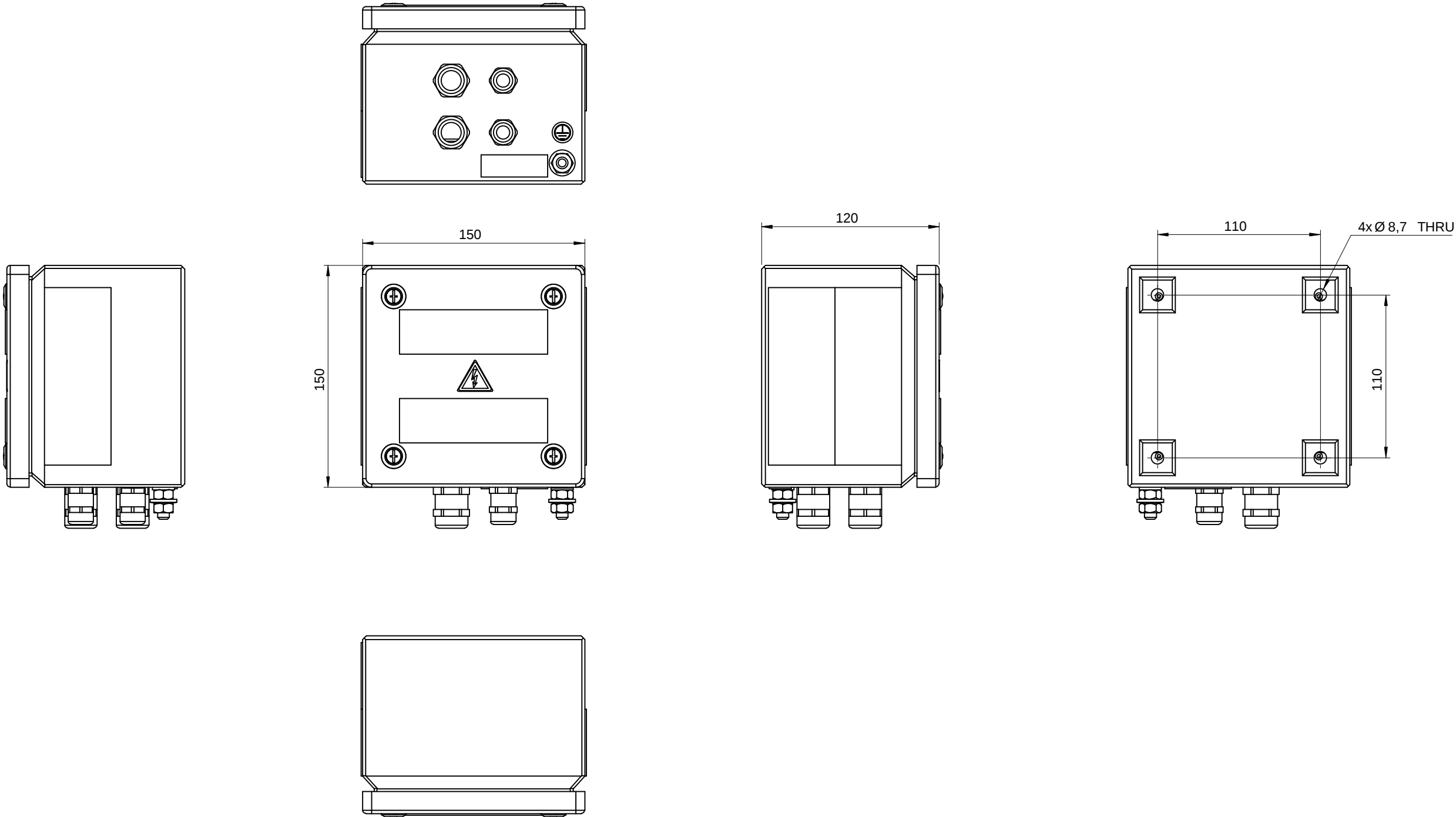
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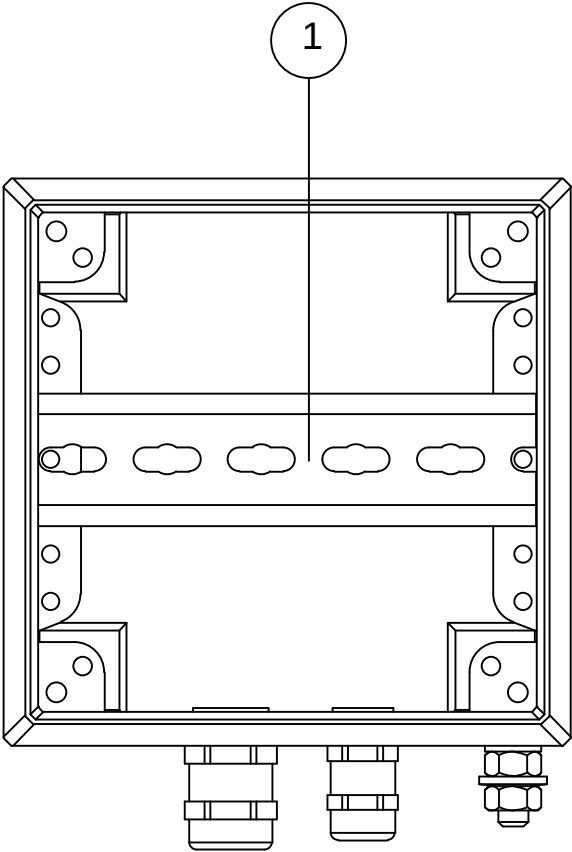
+A501 LAYOUTS

布局

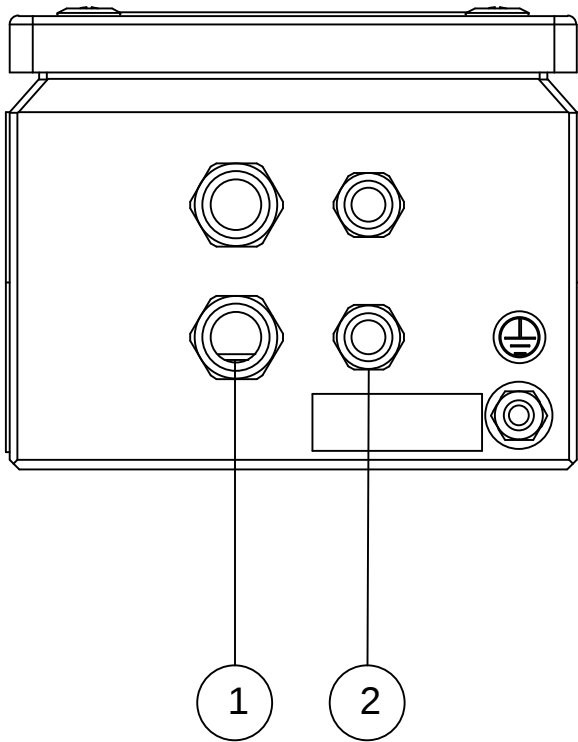


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		2014-05-28			+A501 LAYOUTS	+A501
		Item-no.	ZCD-no:			+A501 L
		JASOE/mebje	215425MO			
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.						
						+A501/L-1

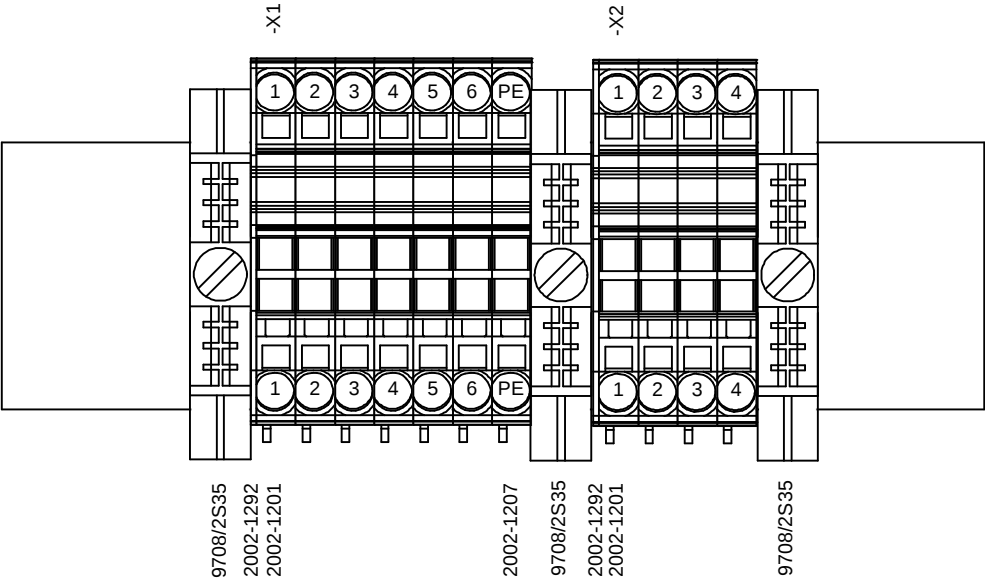




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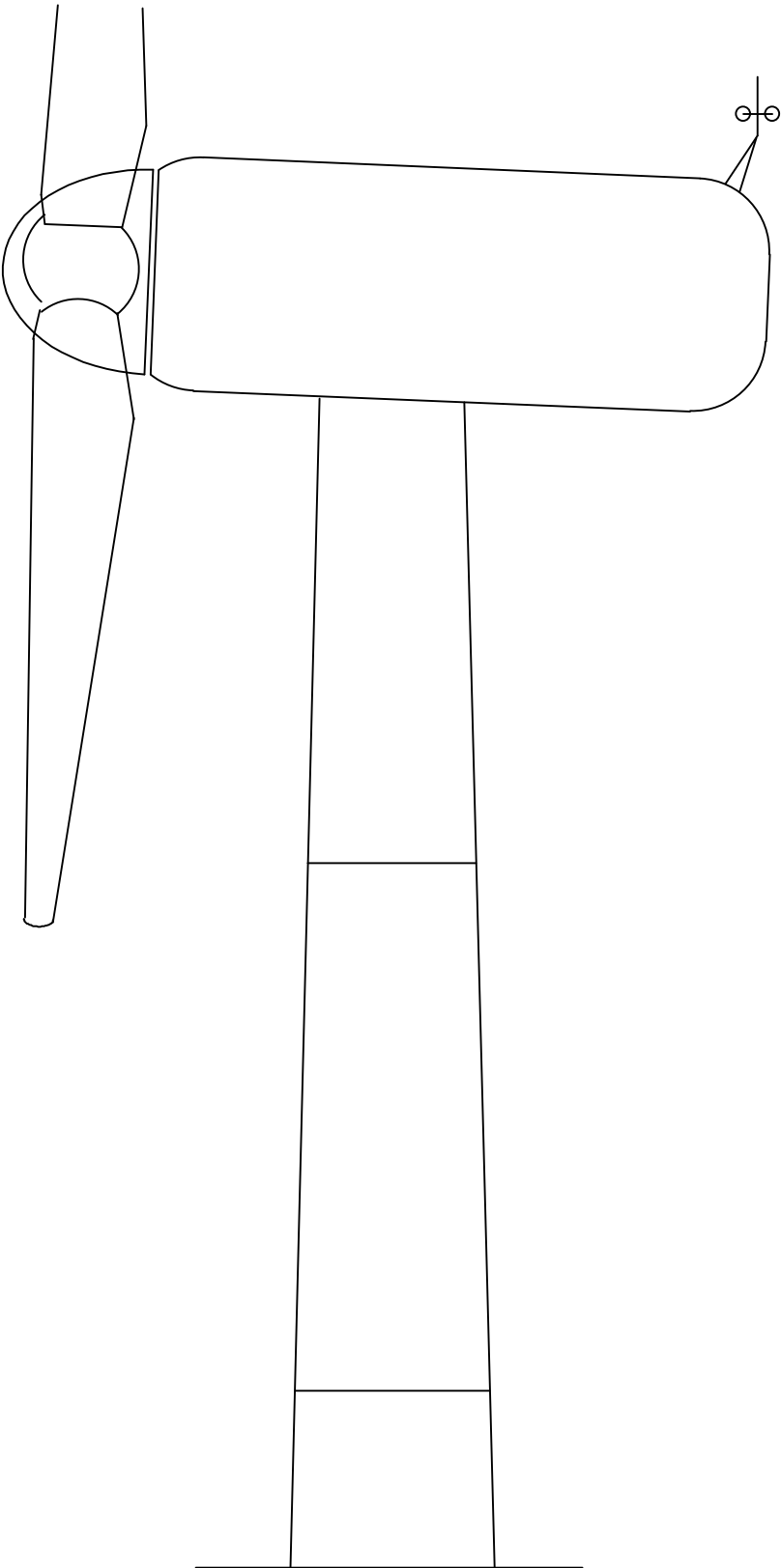


POS. NO.:	DESCRIPTION:	QTY.:
1	M20-EMC	2
2	M16-EMC	2

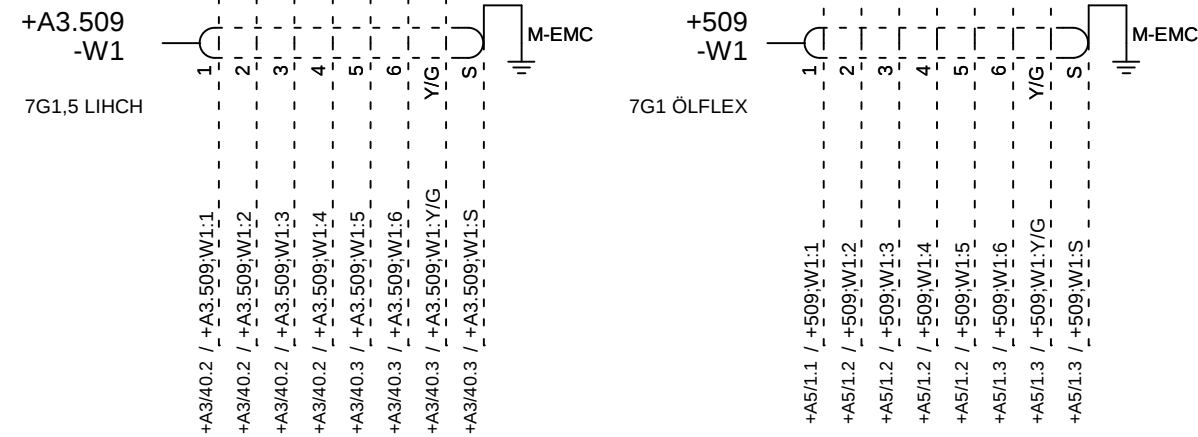


+A501 DIAGRAM

线图

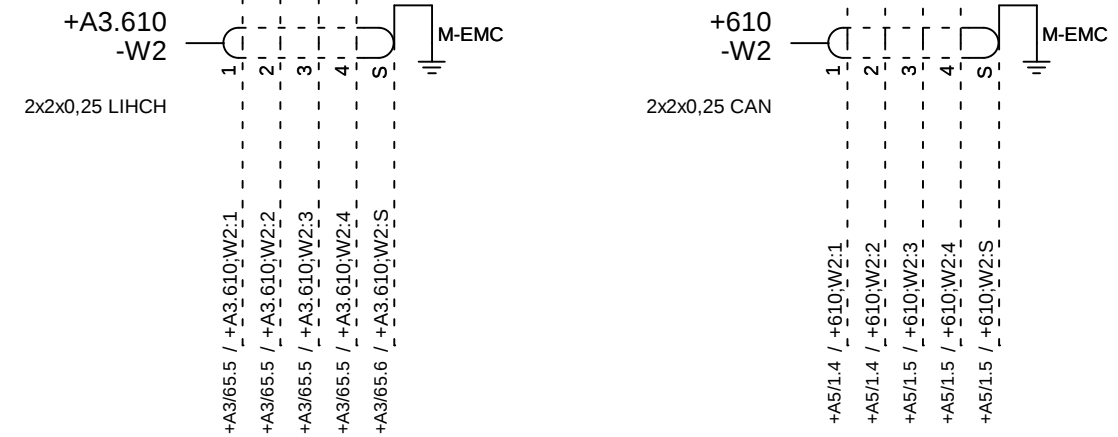


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		kk-responsible	Item-no.			ZCD-no:	+A501 D
		JASOE/mebje	215425MO			1040046	
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+A501/1							



輪轂安全電源

SAFETY SUPPLY FOR HUB



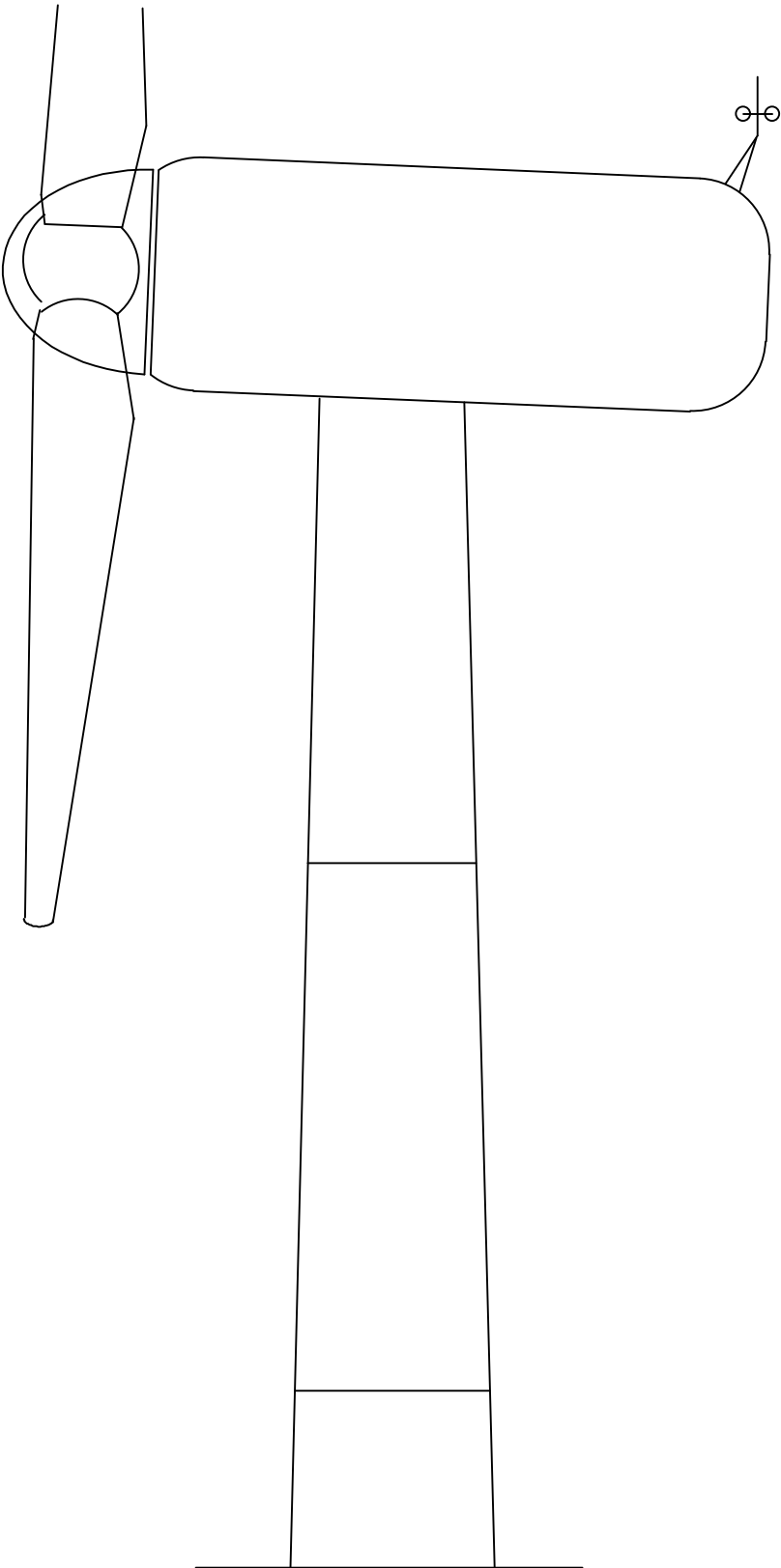
机舱到轮毂通信

CAN COMMUNICATION
TO HUB

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	JASOE/mebje	215425MO	1040046			
+A501/+A501 D				The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.		+A501/+A501 C

+A501 COMPONENTS LIST

组件列表



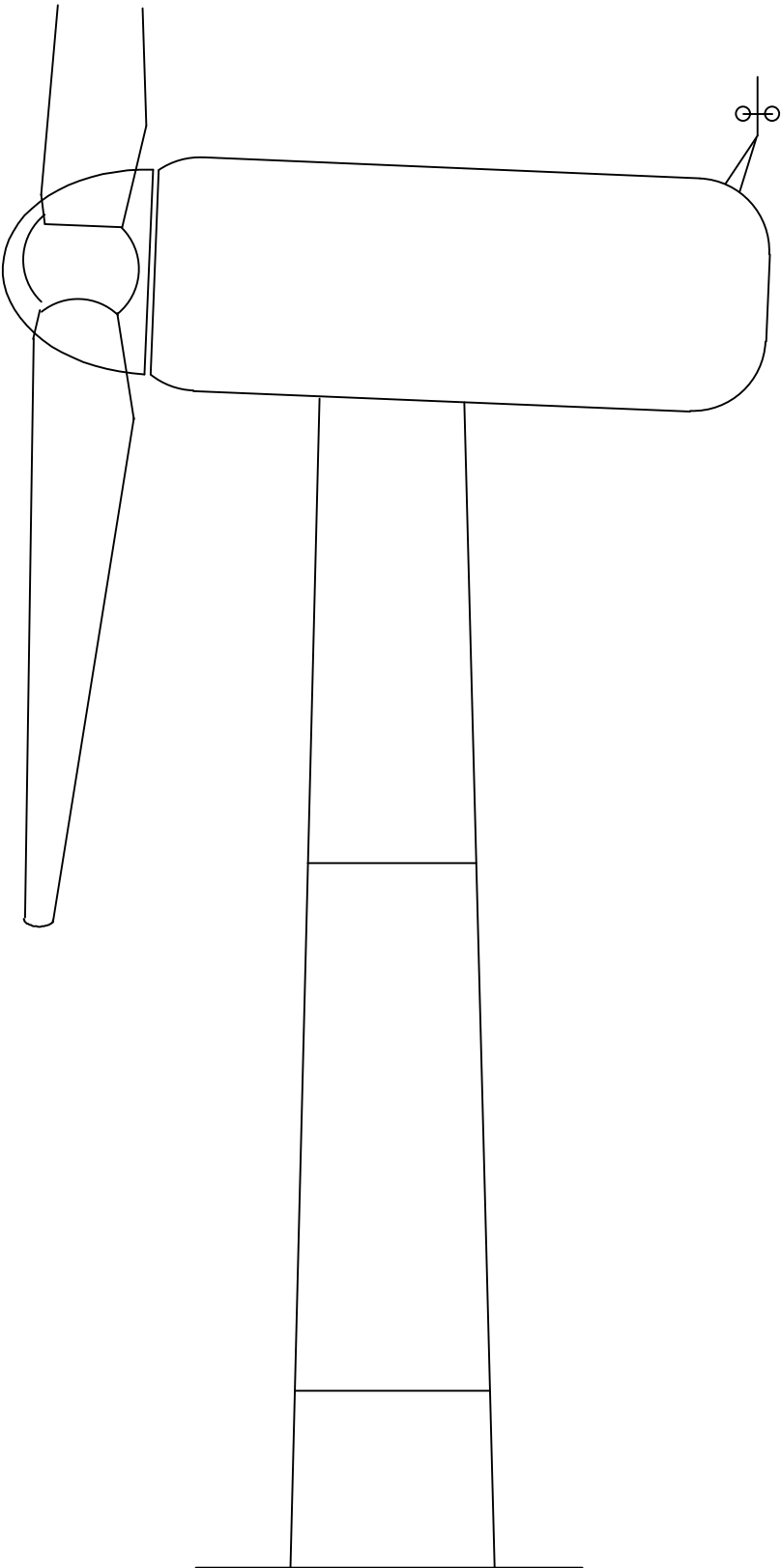
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		2014-05-28			+A501 COMPONENTS LIST	+A501
		Item-no.	ZCD-no:			+A501 C
		JASOE/mebje	215425MO			
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						+A501/C-1

Components list

[illegible]

+A501 NON ELECTRICAL COMPONENTS LIST

非电气元件列表



 kk-electronic a/s +A501/C-1	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL	Page Content		=V304002	
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		JASOE/mebje	215425MO				1040046	+A501 NEC
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								+A501/NEC-1



Industrial Control Panel for Wind Turbine Generators

KK-electronic item no: 215425MO

Siemens Wind Power item no: A9B10055349

kk-electronic a/s Type Rating: Type 5

101



Recognized Component

Conforms to UL standard: UL508A

Certified to CAN/CSA standard: C22.2 No. 14-10

Intertek Control no: 4003248

102

Tightening torque

20Nm

301



WARNING / AVERTISSEMENT

DISCONNECT
POWER
BEFORE
WORKING
WITHIN

DÉBRANCHER
LE COURANT
AVANT DE
TRAVAILLER À
L'INTERIEUR

1601



CAUTION / ATTENTION

MORE THAN ONE
DISCONNECTING
MEANS
EMPLOYED.
OPEN ALL
DISCONNECTING
MEANS BEFORE
SERVICING

PLUSIEURS
DISPOSITIFS DE
SECTIONNEMENT
SONT UTILISÉS.
OUVRIR TOUS LES
SECTIONNEURS
AVANT DE
SERVICER

1801



CAUTION / ATTENTION

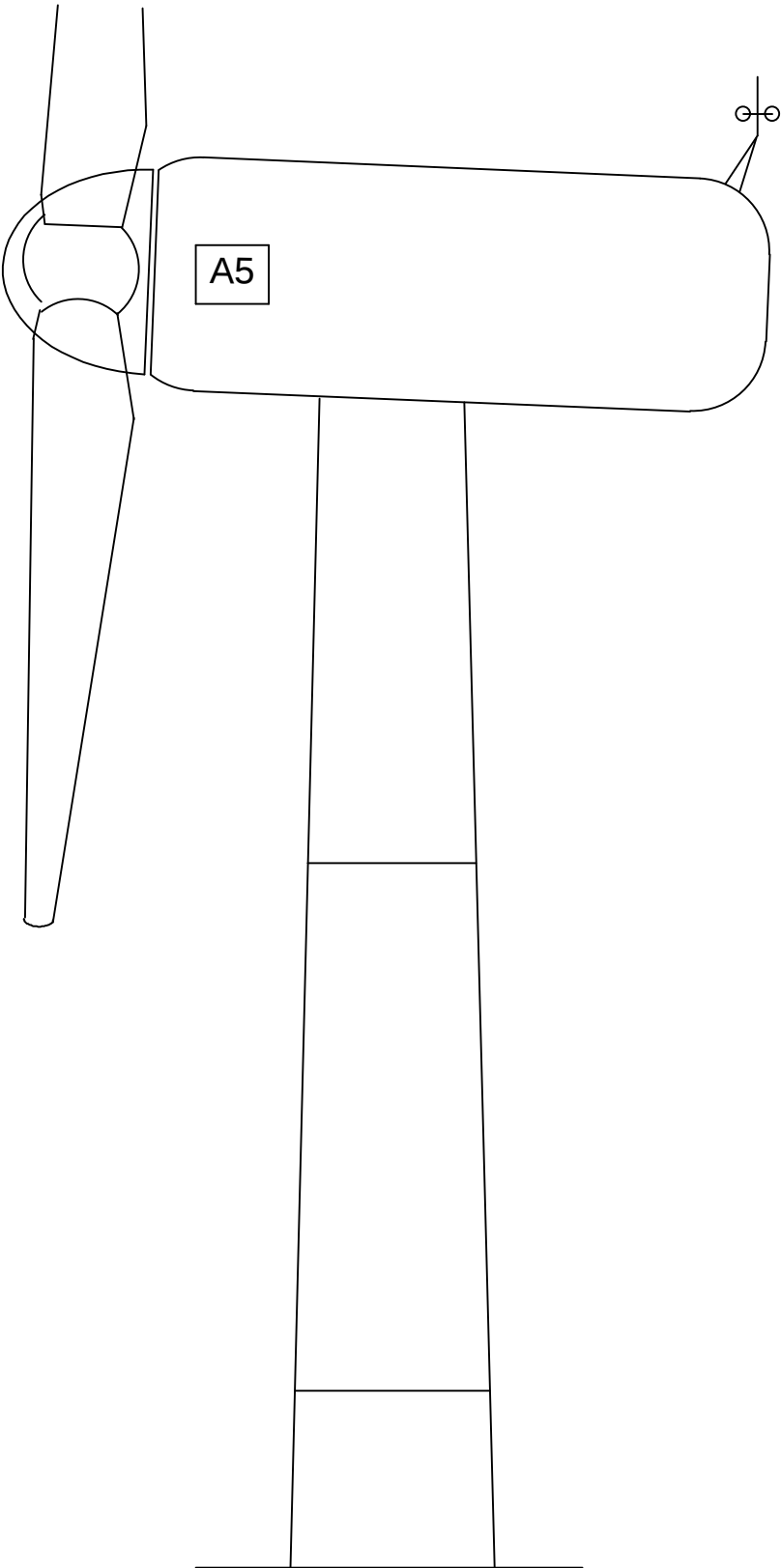
CIRCUIT NOT
DE-ENERGIZED
BY MAIN SWITCH.
DISCONNECT
ALL POWER
BEFORE
WORKING
WITHIN

LE CIRCUIT
N'EST PAS DÉACTIVE
PAR L'INTERRUPTEUR
PRINCIPAL.
DÉBRANCHER TOUTE
ALIMENTATION AVANT
DE TRAVAILLER
À L'INTERIEUR

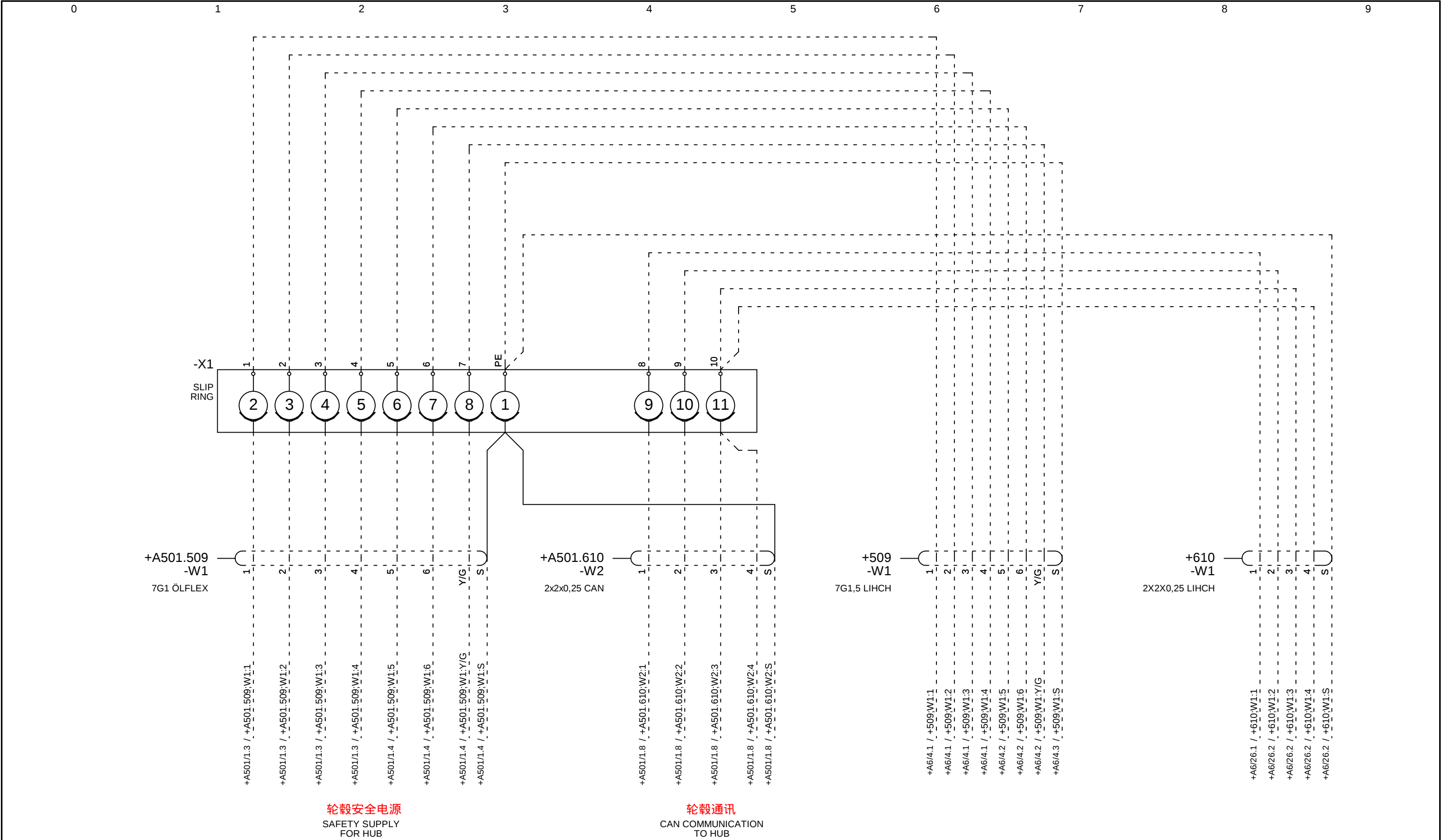
1901

+A5 DIAGRAM

线图

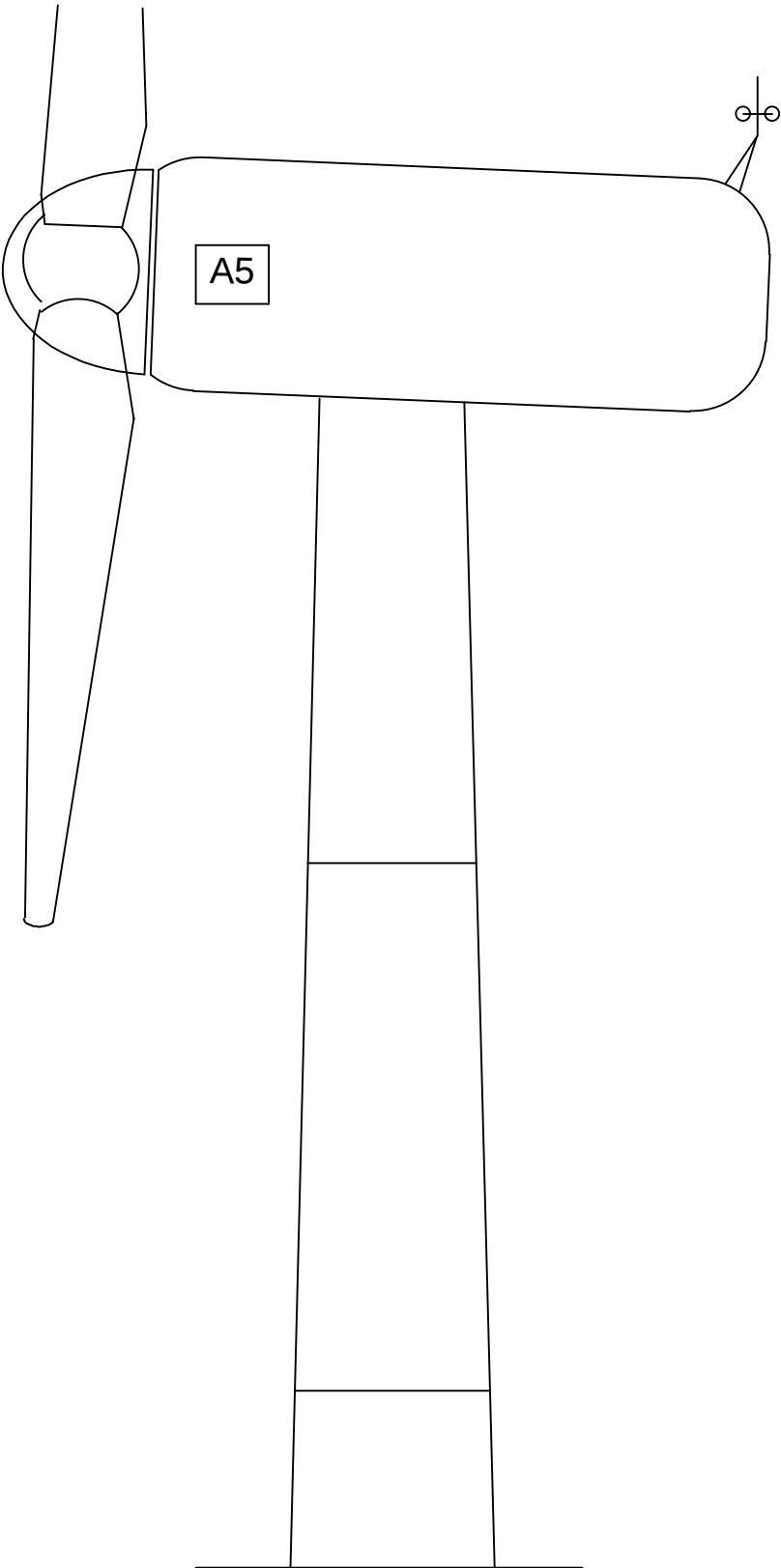


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		JASOE/mebje				1040046	
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+A5 COMPONENT LIST

组件列表



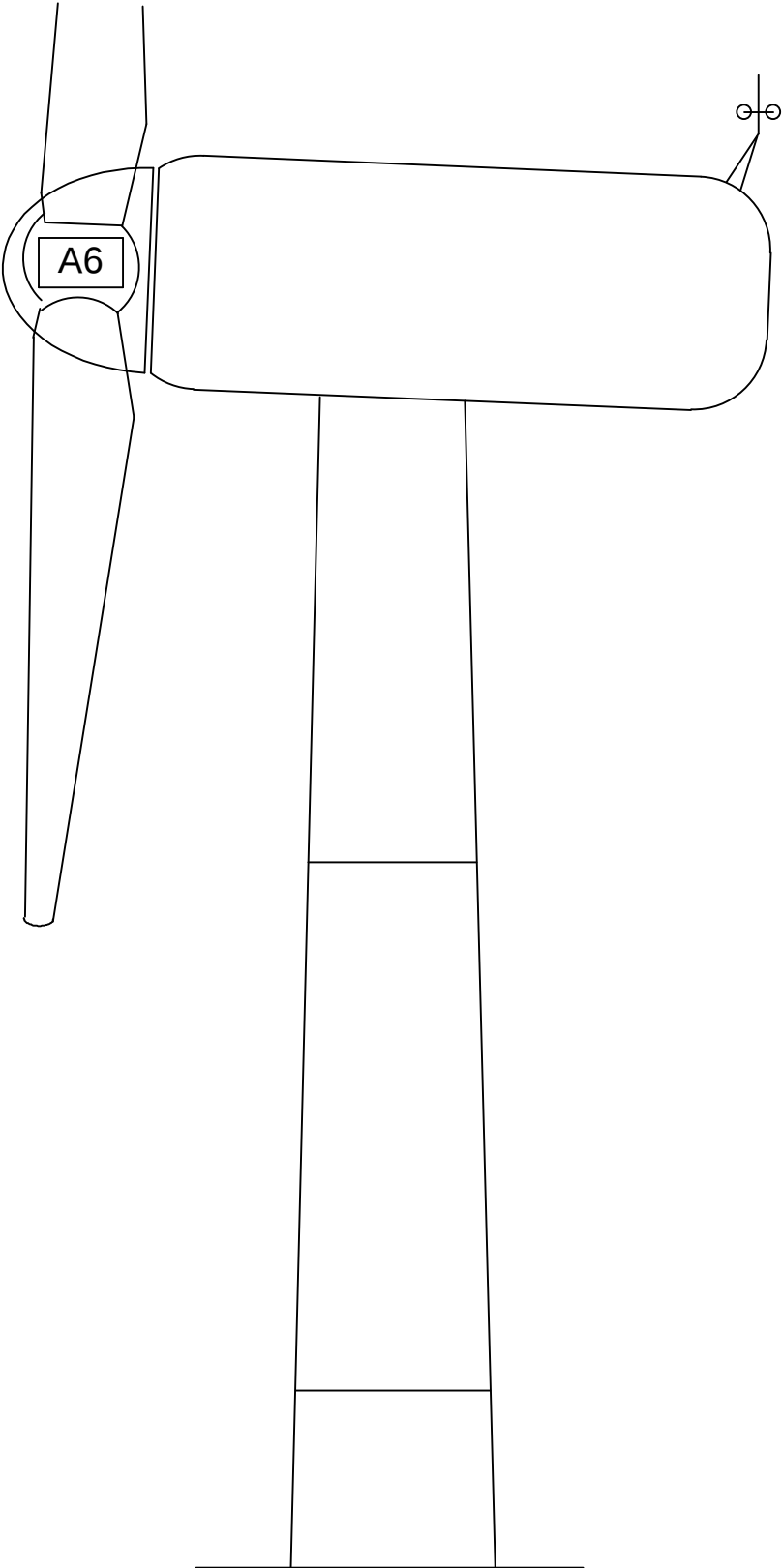
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Components list

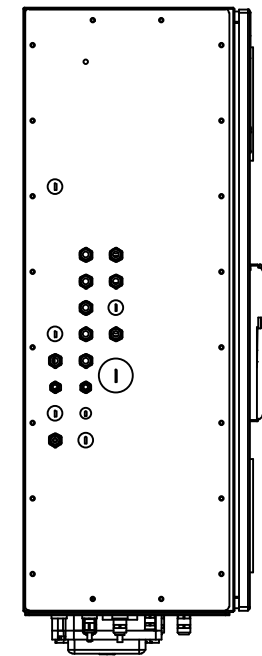
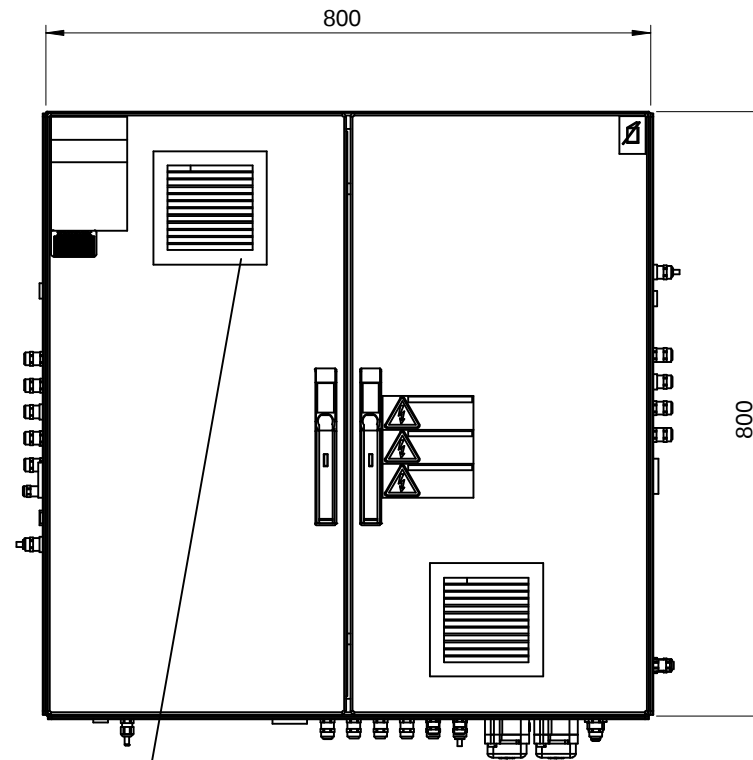
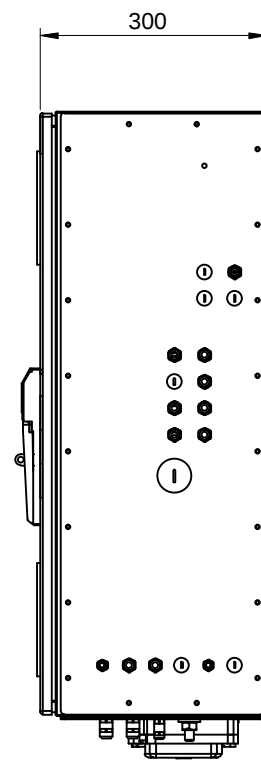
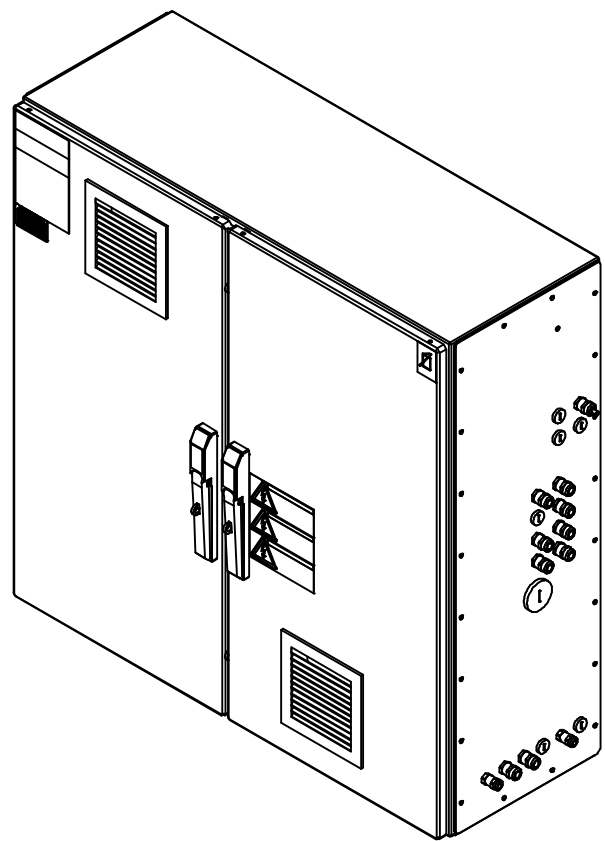
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+A6 LAYOUTS

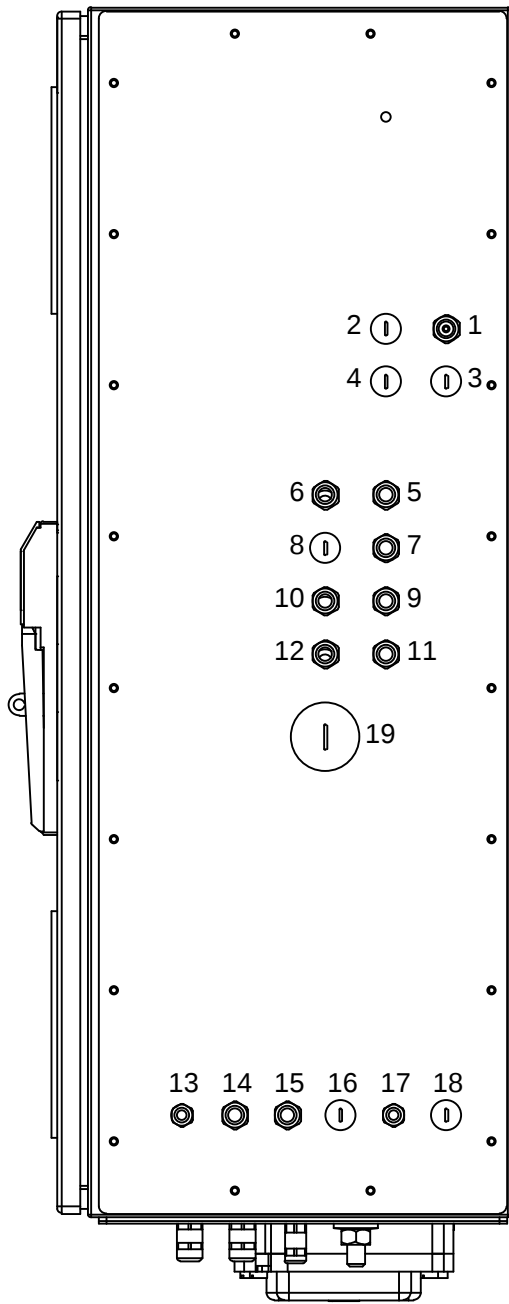
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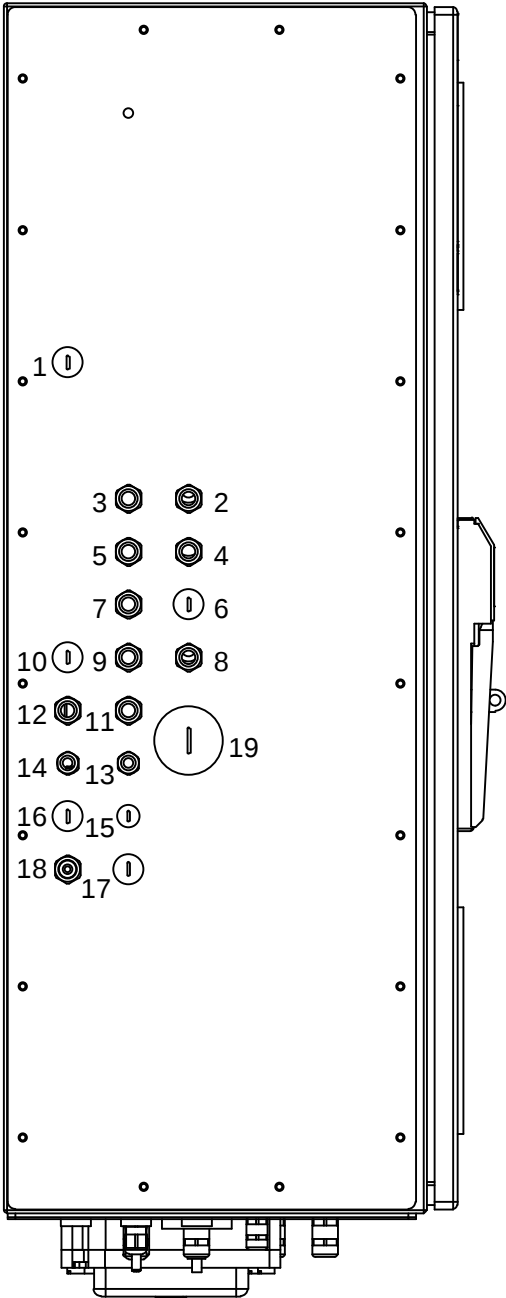


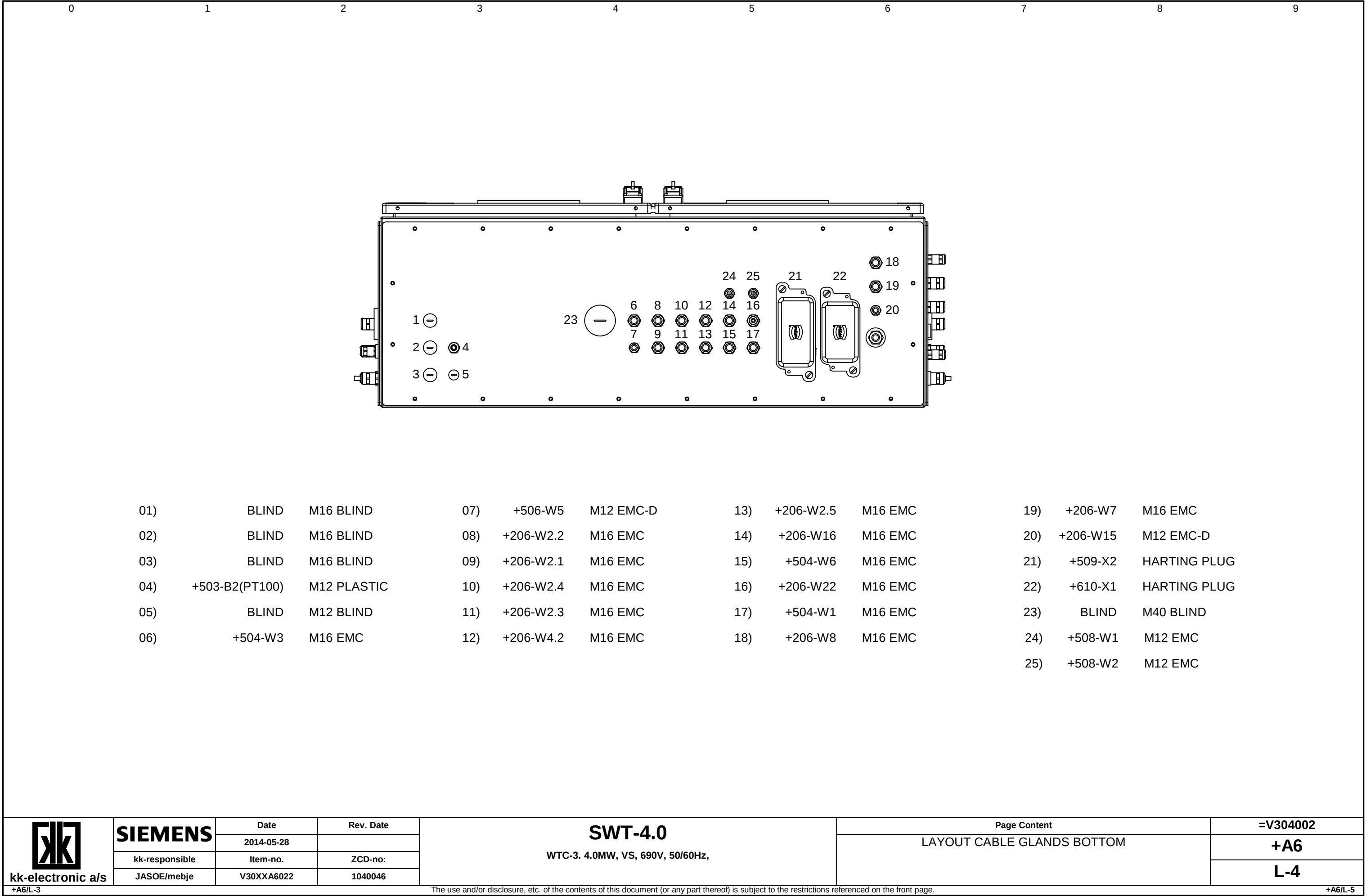
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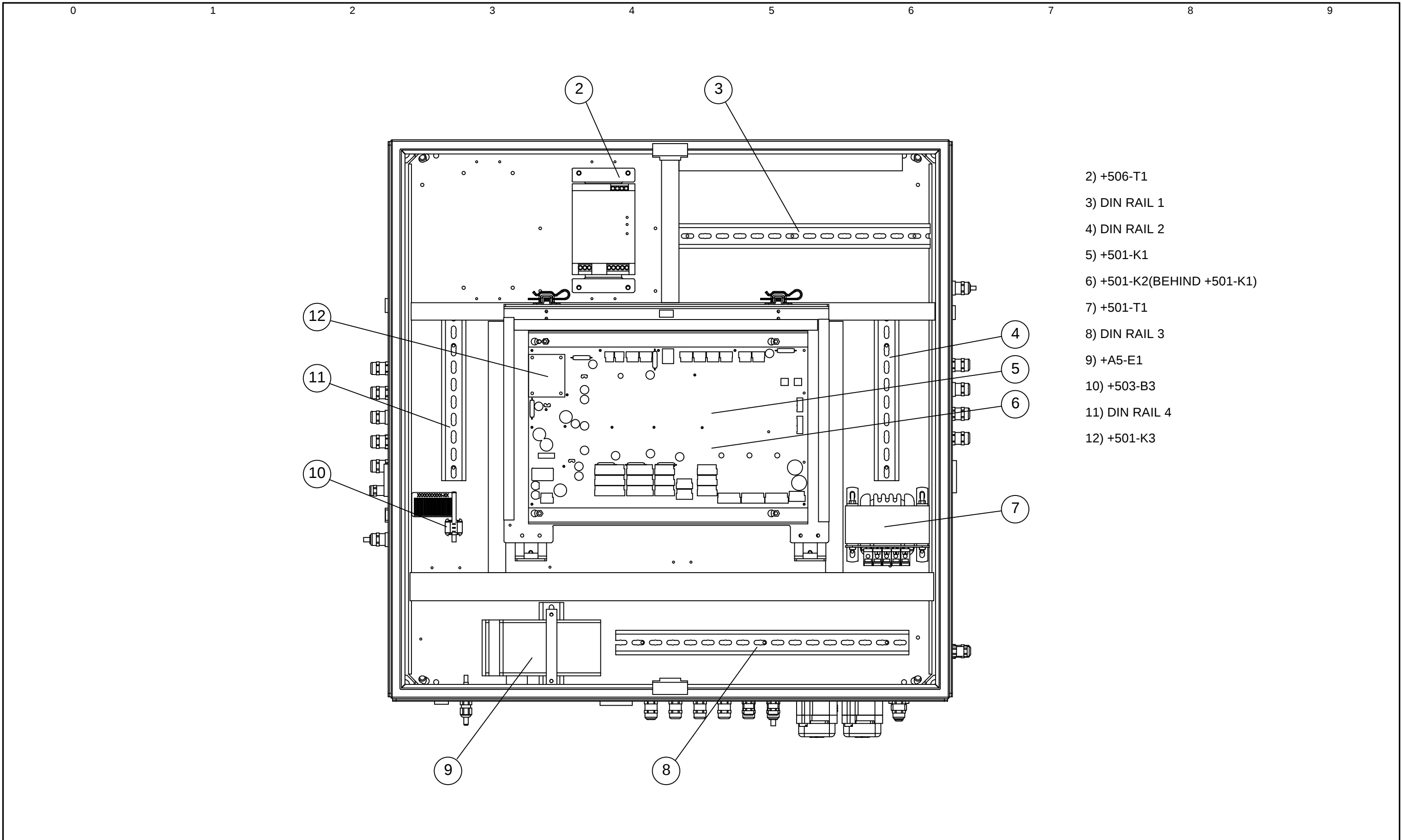


- 01) +206-W18 M16 EMC
- 02) BLIND M16 BLIND
- 03) BLIND M16 BLIND
- 04) BLIND M16 BLIND
- 05) +504-W5 M16 EMC
- 06) +206-W12 M16 EMC
- 07) +206-W1.5 M16 EMC
- 08) BLIND M16 BLIND
- 09) +206-W1.3 M16 EMC
- 10) +206-W1.4 M16 EMC
- 11) +206-W1.1 M16 EMC
- 12) +206-W1.2 M16 EMC
- 13) +506-W3 M12 EMC-D
- 14) +206-W6 M16 EMC
- 15) +206-W5 M16 EMC
- 16) BLIND M16 BLIND
- 17) +206-W11 M12 EMC-D
- 18) BLIND M16 BLIND
- 19) BLIND M40 BLIND

- 01)BLINDM16 BLIND
- 02)+206-W3.2M16 EMC
- 03)+206-W3.1M16 EMC
- 04)+206-W3.4M16 EMC
- 05)+206-W3.3M16 EMC
- 06)BLINDM16 BLIND
- 07)+206-W3.5M16 EMC
- 08)+206-W20M16 EMC
- 09)+504-W7M16 EMC
- 10)BLINDM16 BLIND
- 11)+206-W10M16 EMC
- 12)+206-W9M16 EMC
- 13)+506-W1M12 EMC-D
- 14)+206-W19M12 EMC-D
- 15)BLINDM12 BLIND
- 16)BLINDM16 BLIND
- 17)BLINDM16 BLIND
- 18)+206-W14M16 EMC
- 19)BLINDM40 BLIND

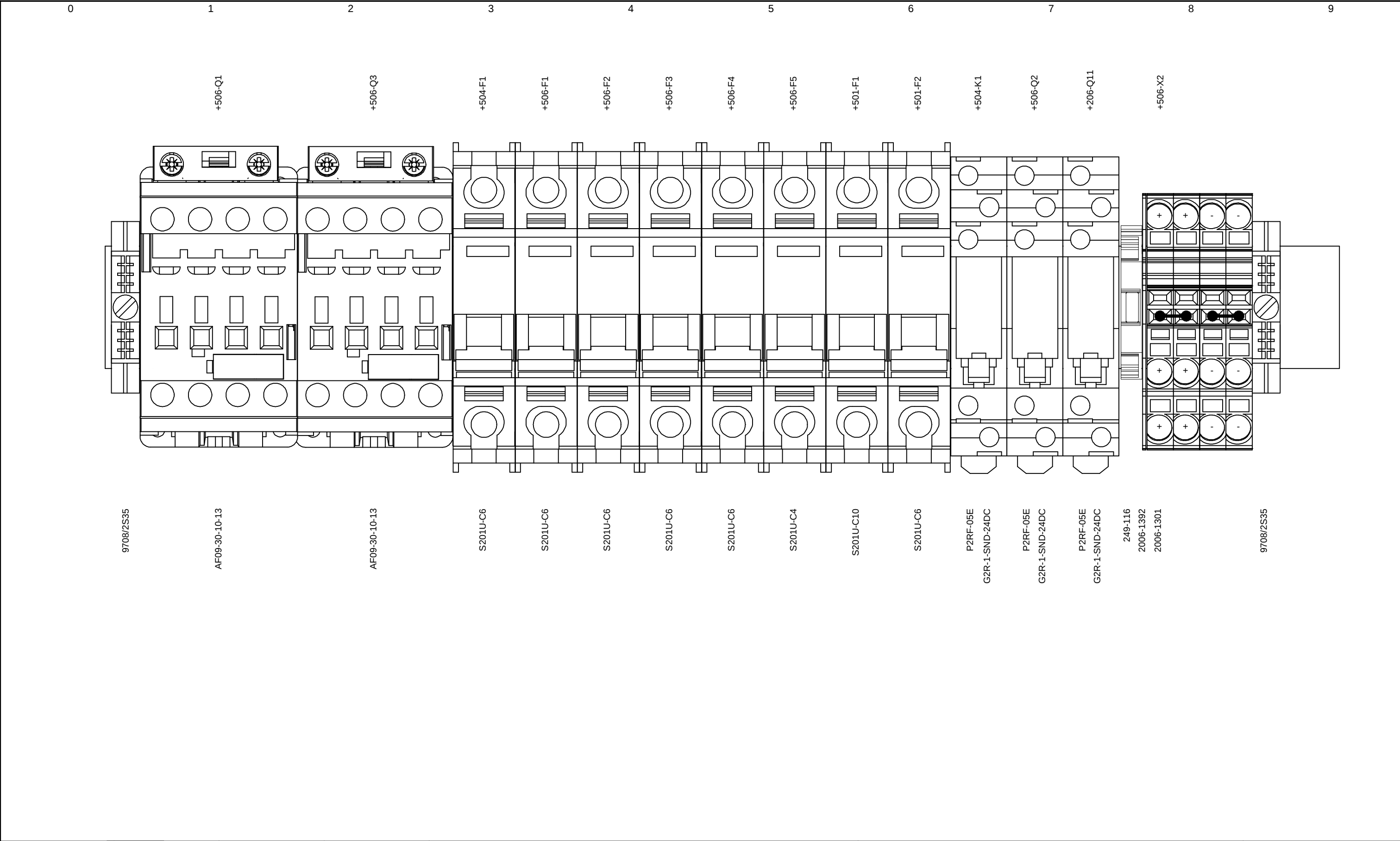




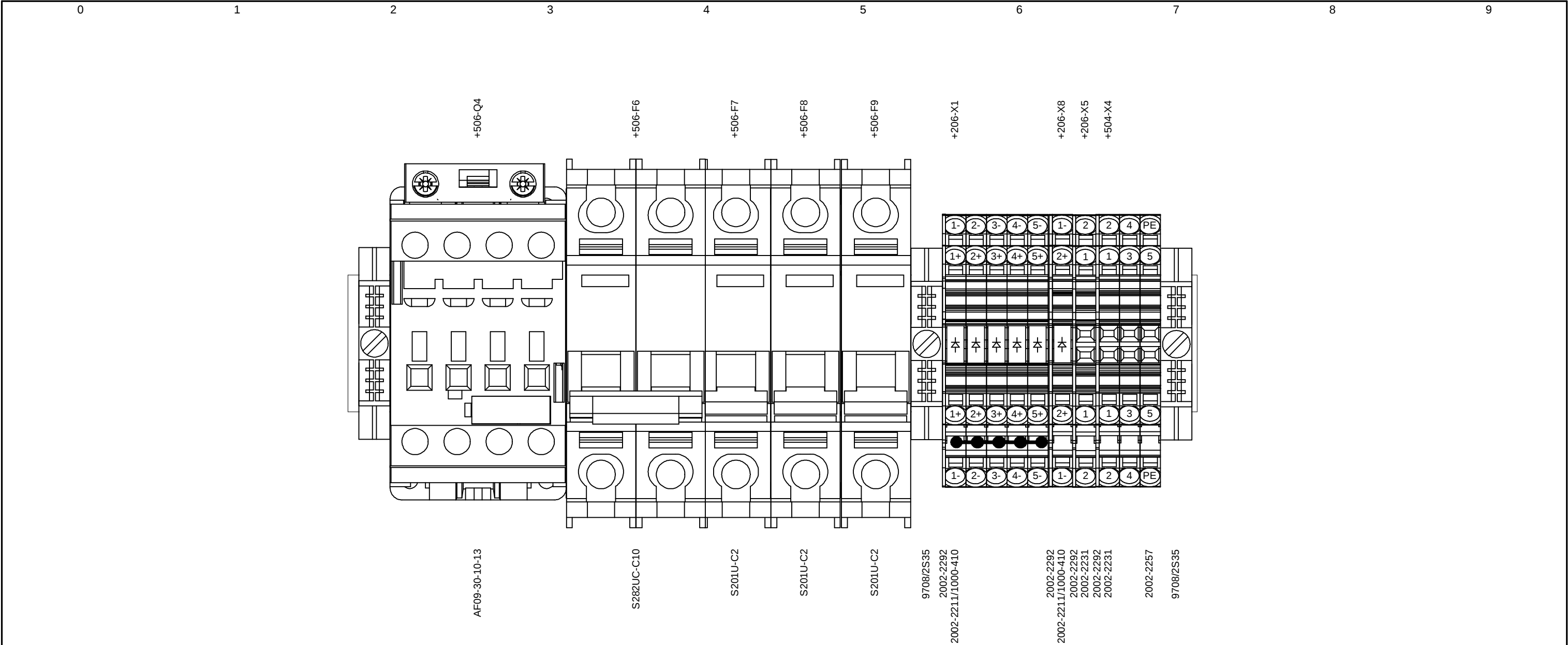


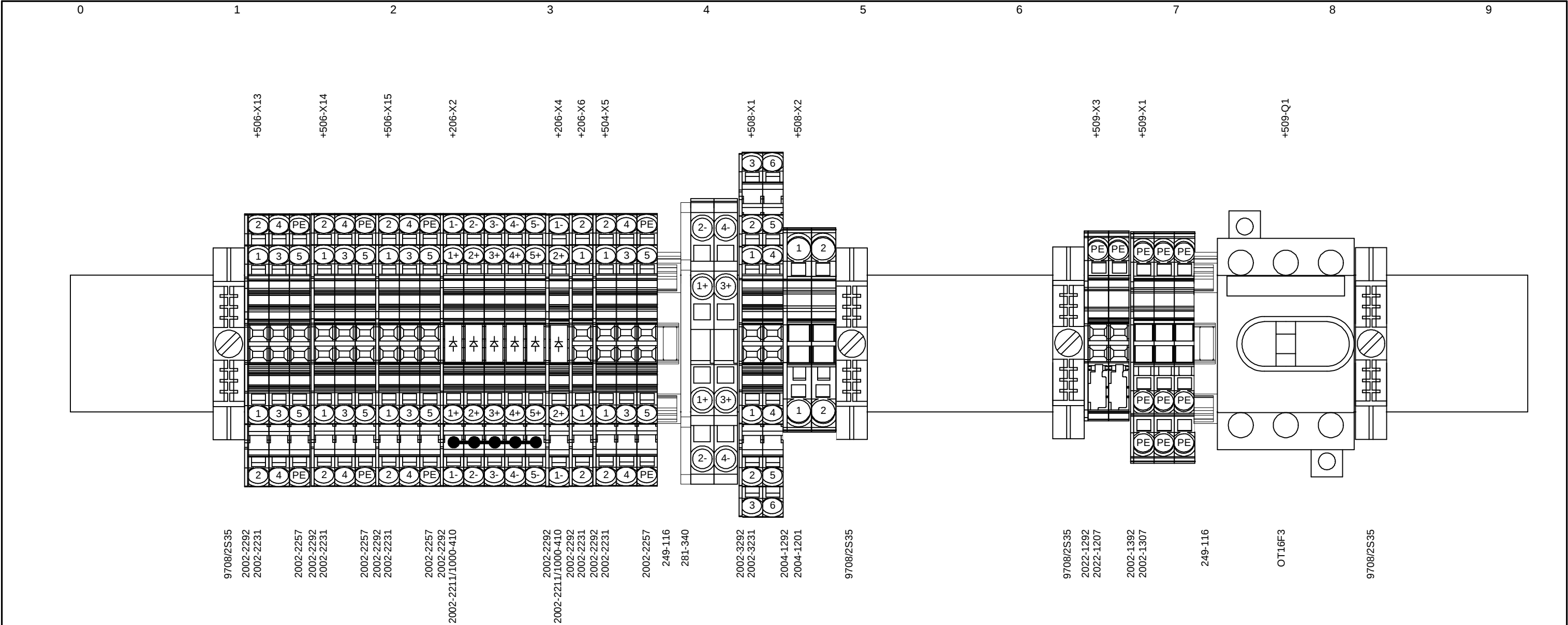
- 2) +506-T1
- 3) DIN RAIL 1
- 4) DIN RAIL 2
- 5) +501-K1
- 6) +501-K2(BEHIND +501-K1)
- 7) +501-T1
- 8) DIN RAIL 3
- 9) +A5-E1
- 10) +503-B3
- 11) DIN RAIL 4
- 12) +501-K3

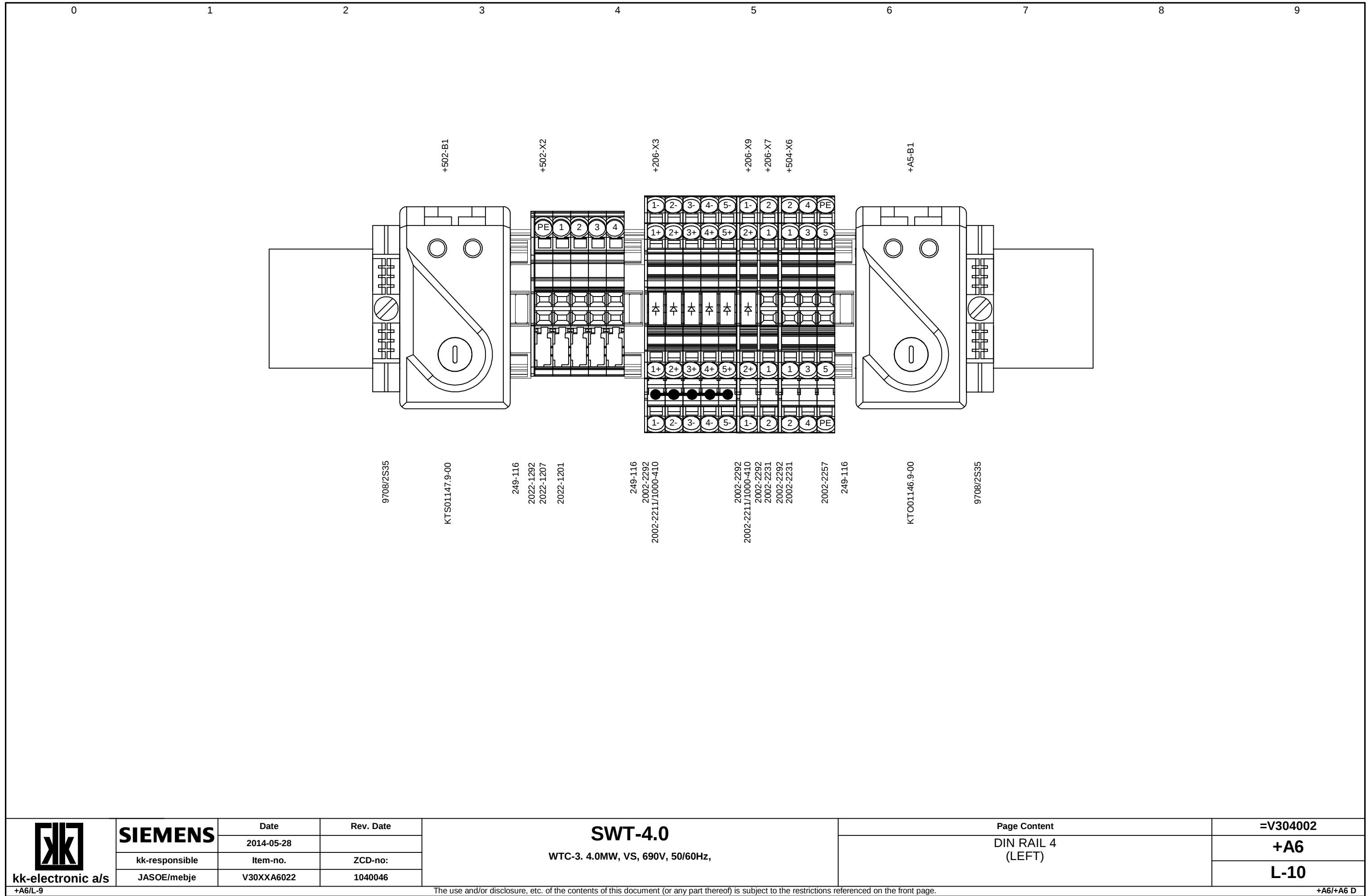
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		kk-responsible	Item-no.		ZCD-no:	L-5		
		JASOE/mebje	V30XXA6022		1040046			
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								+A6/L-7



 kk-electronic a/s +A6/L-5	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
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		JASOE/mebje	1040046			+A6/L-8

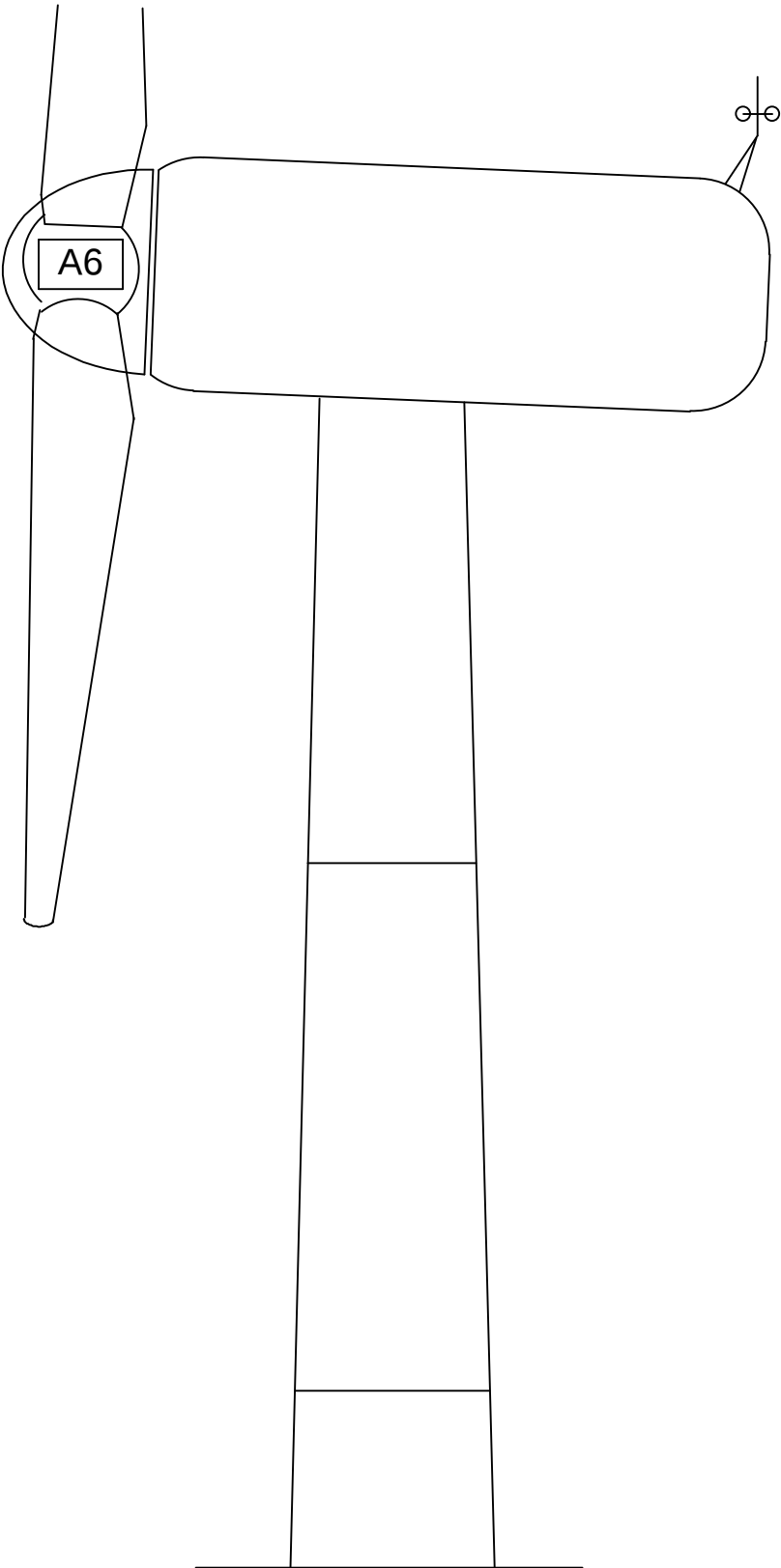




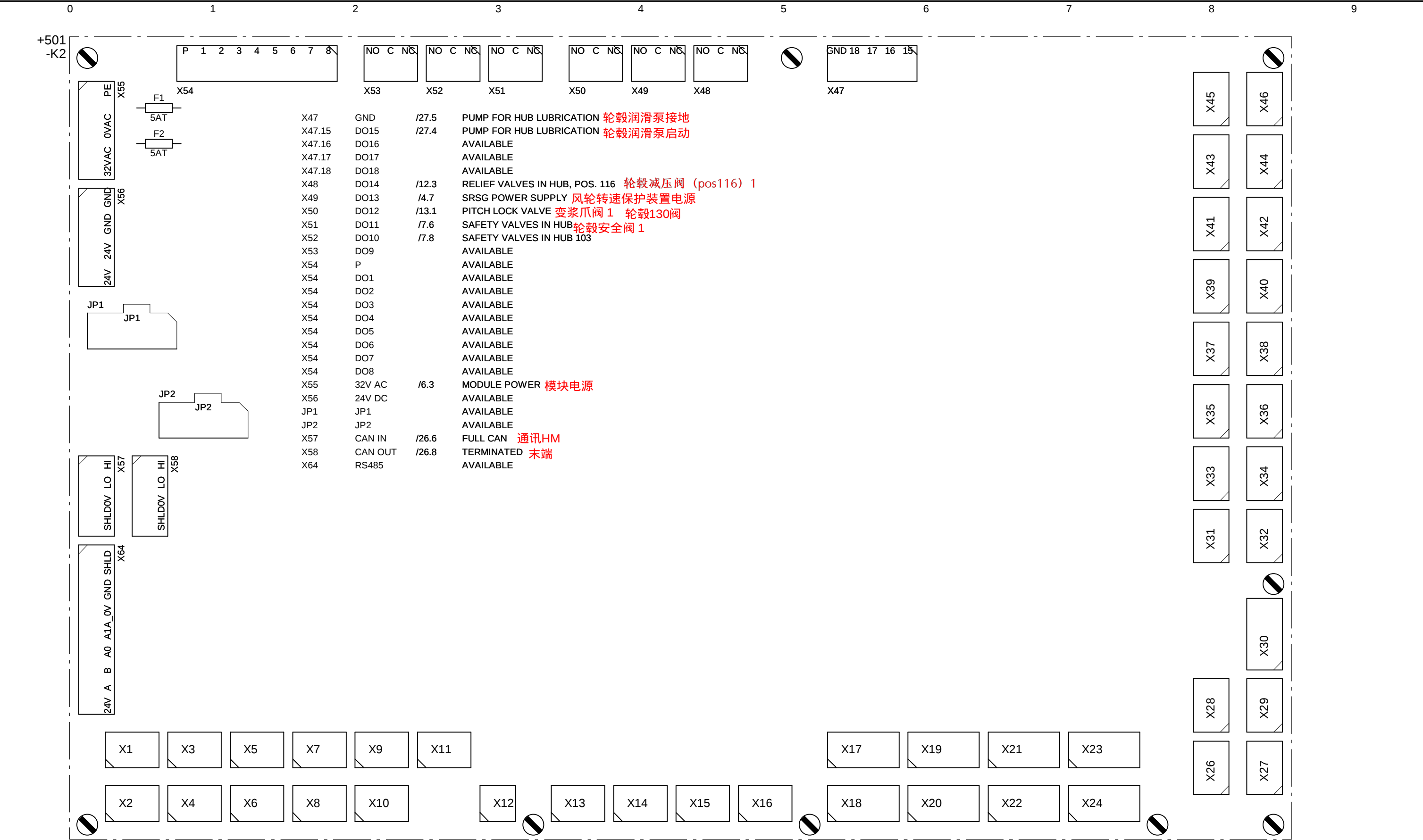


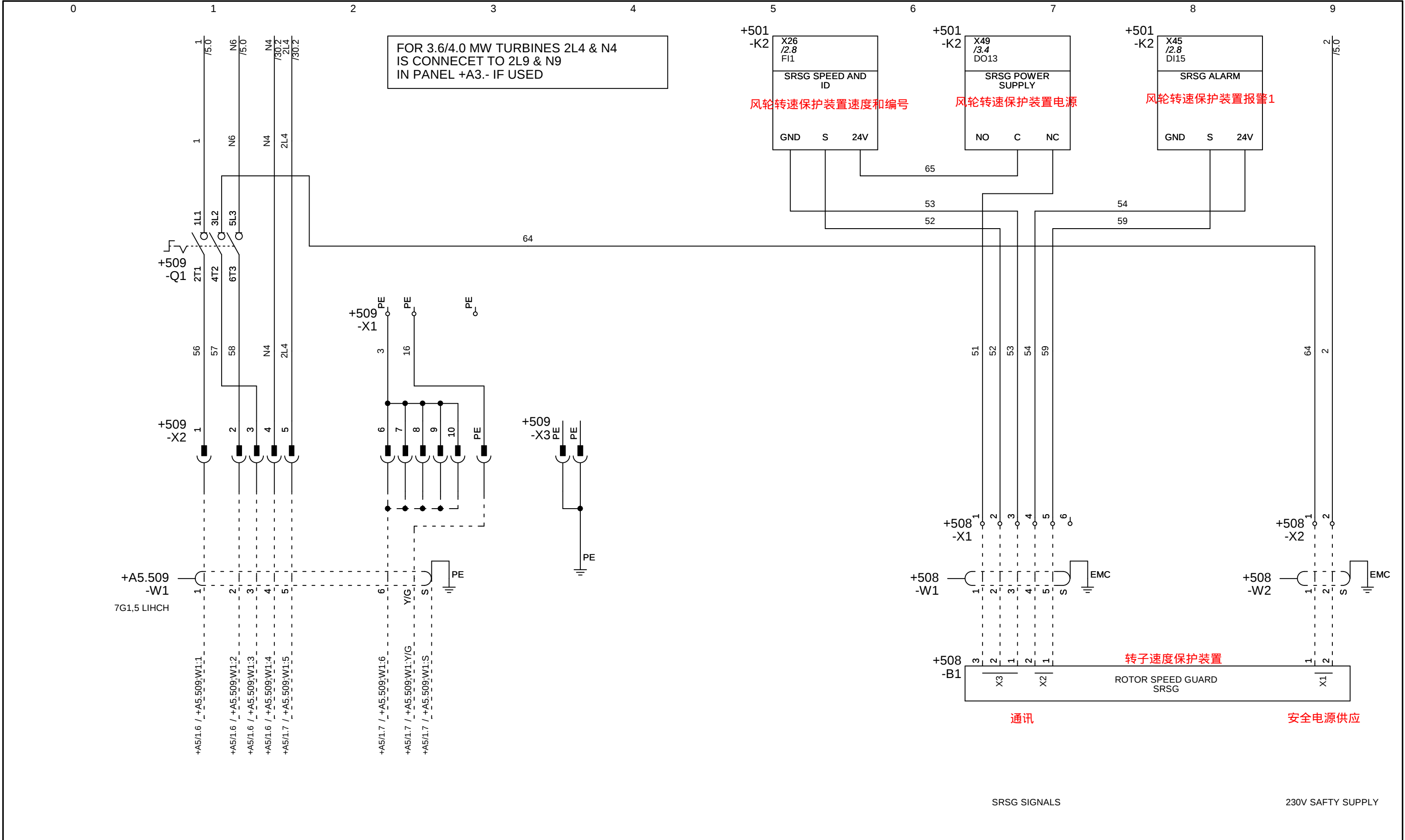
+A6 DIAGRAM

线图



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		Item-no.	ZCD-no:				+A6 D	
		JASOE/mebje	1040046					
+A6/L-10		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.						+A6/1





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		Item-no.	ZCD-no:		509: 230vac供应508: 转子速度保护	4
		JASOE/mebje	1040046			

230V SAFETY SUPPLY

SRSG SIGNALS

转子速度保护装置

安全电源供应

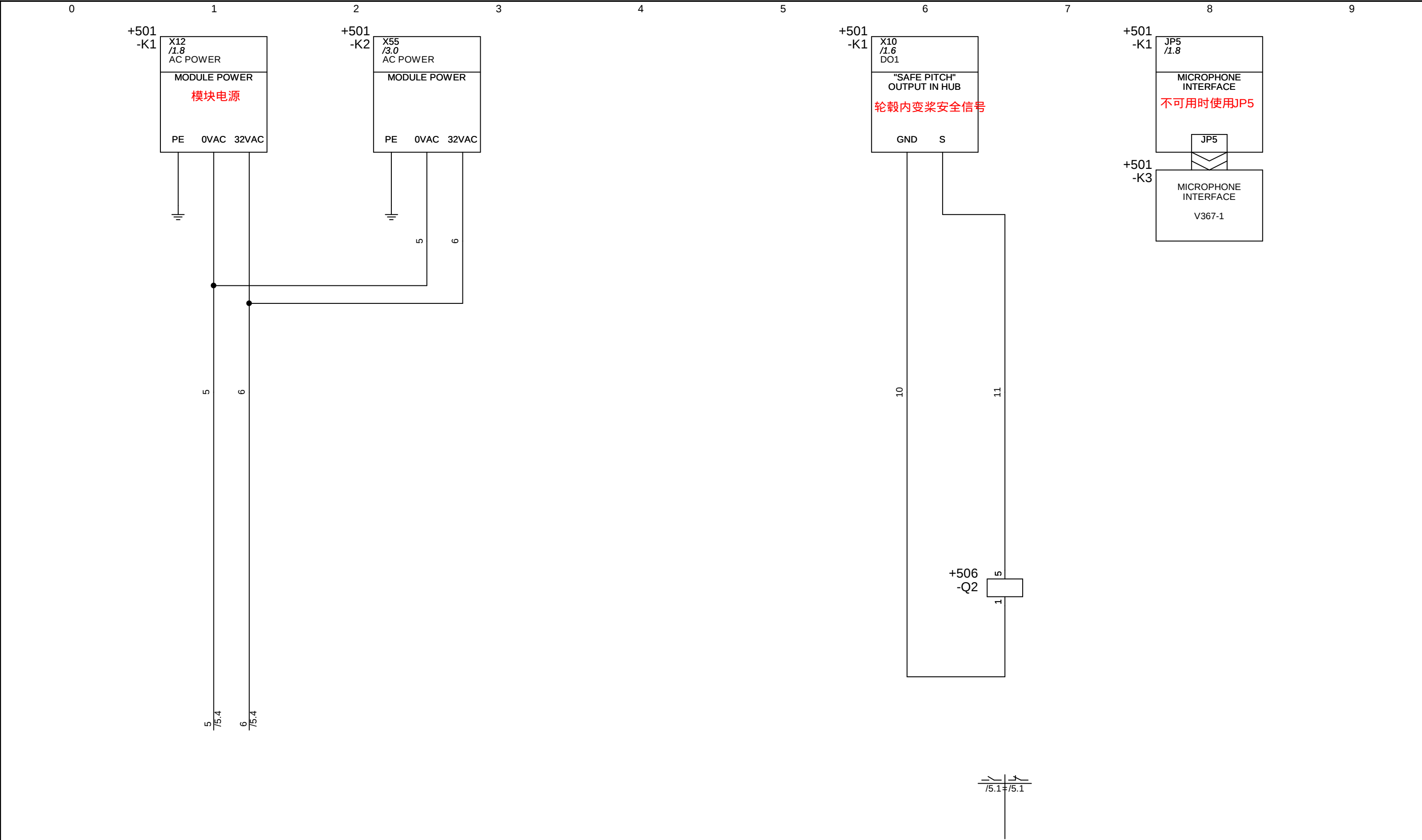
通讯

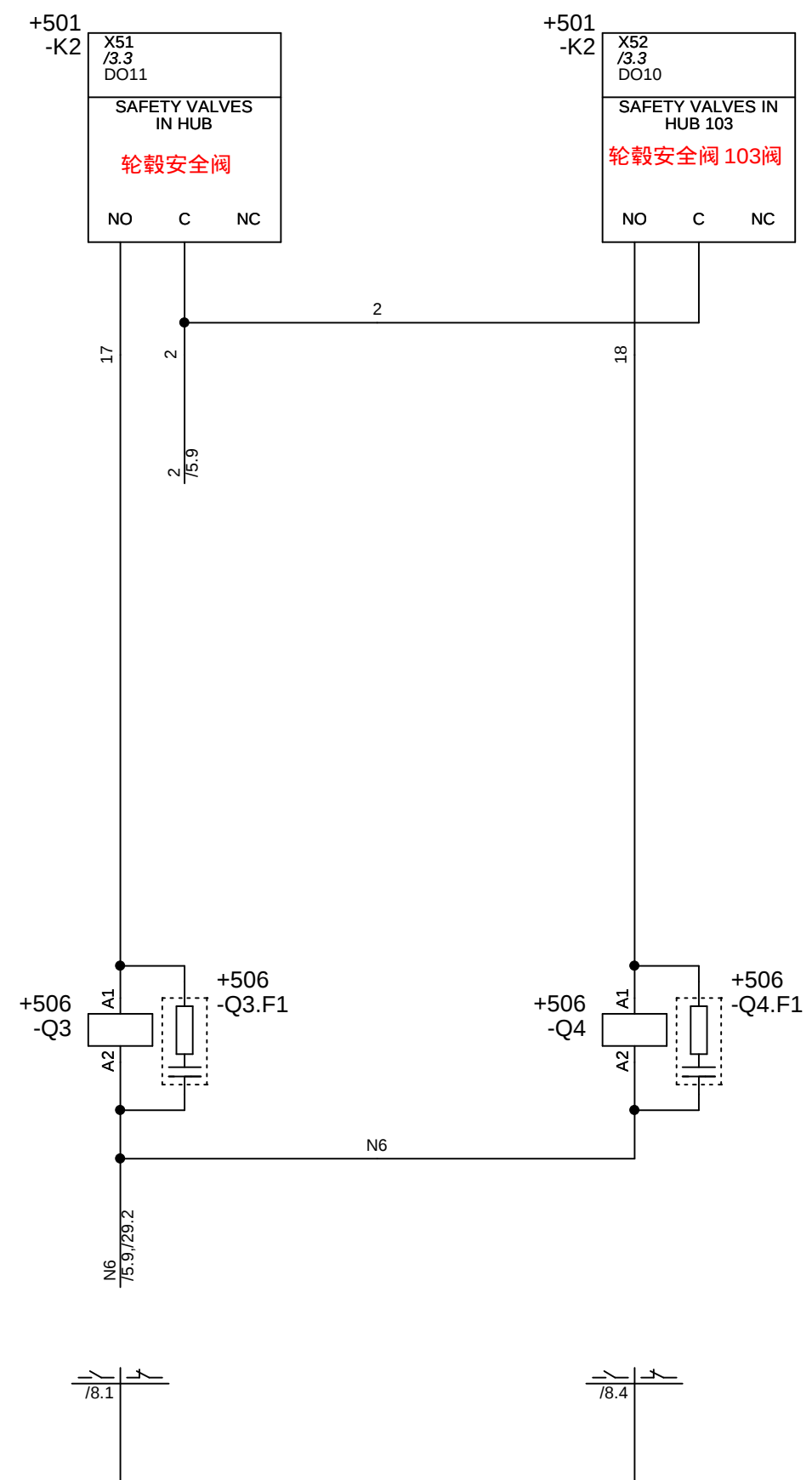
风轮转速保护装置报警1

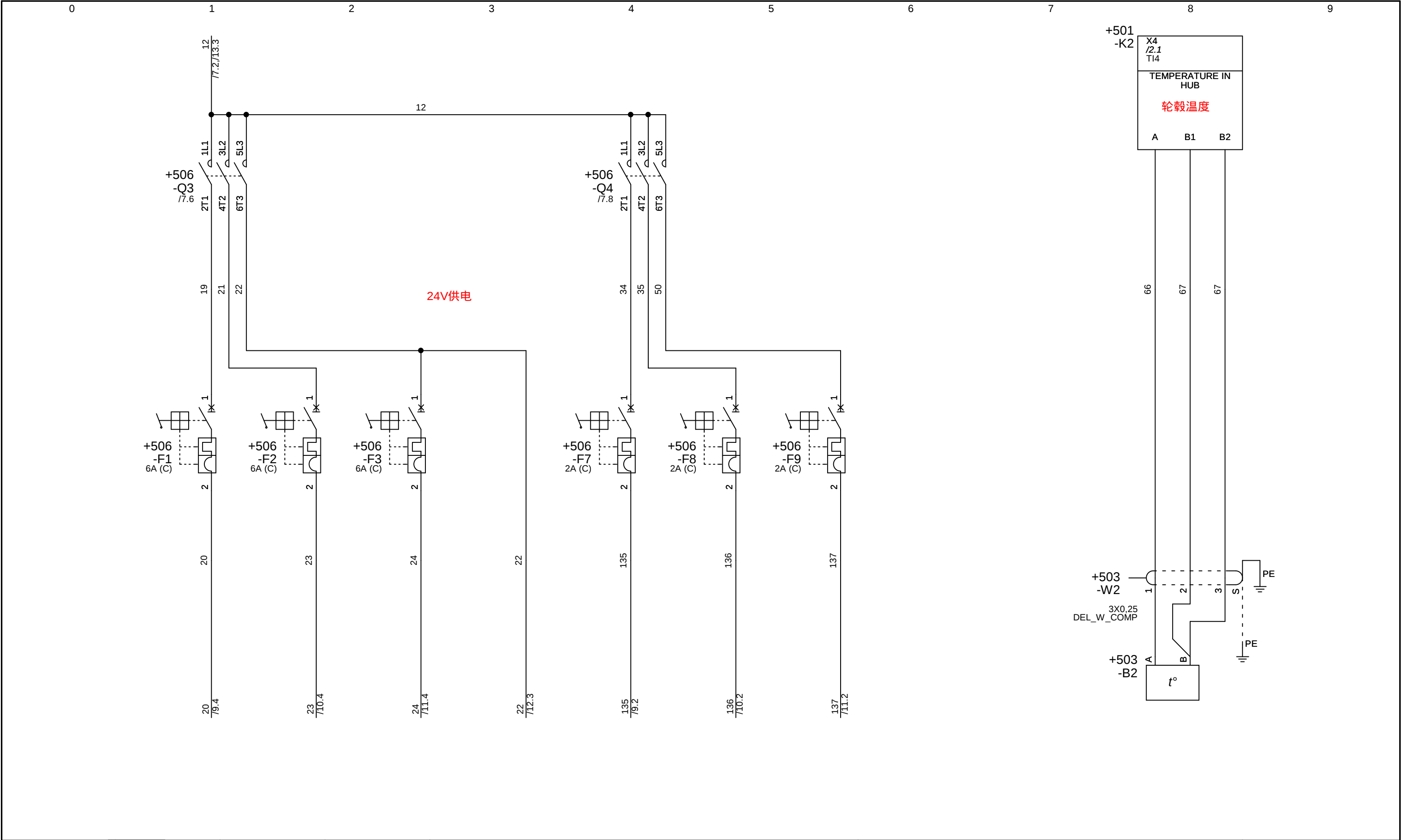
风轮转速保护装置电源

风轮转速保护装置速度和编号

FOR 3.6/4.0 MW TURBINES 2L4 & N4 IS CONNECET TO 2L9 & N9 IN PANEL +A3.- IF USED



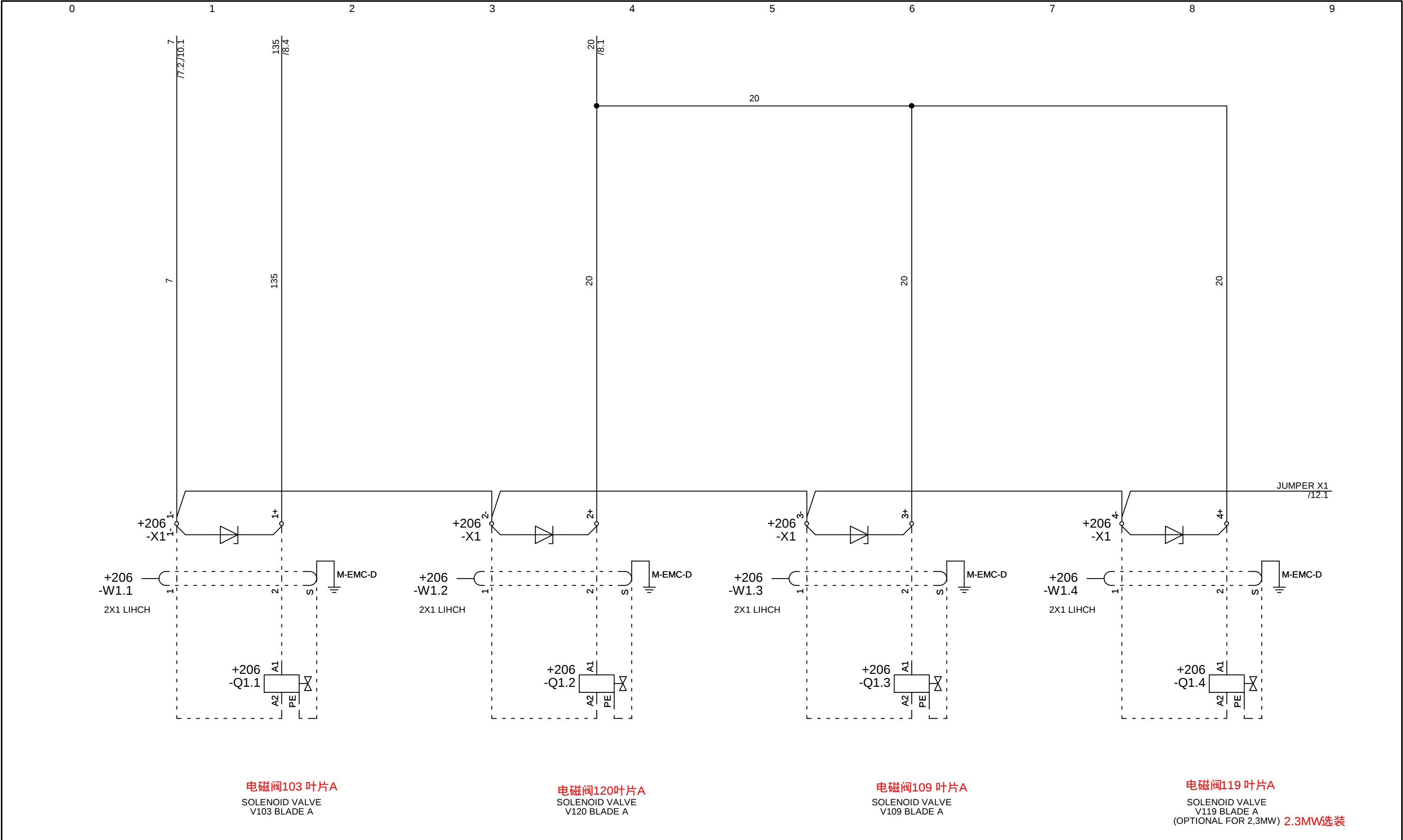




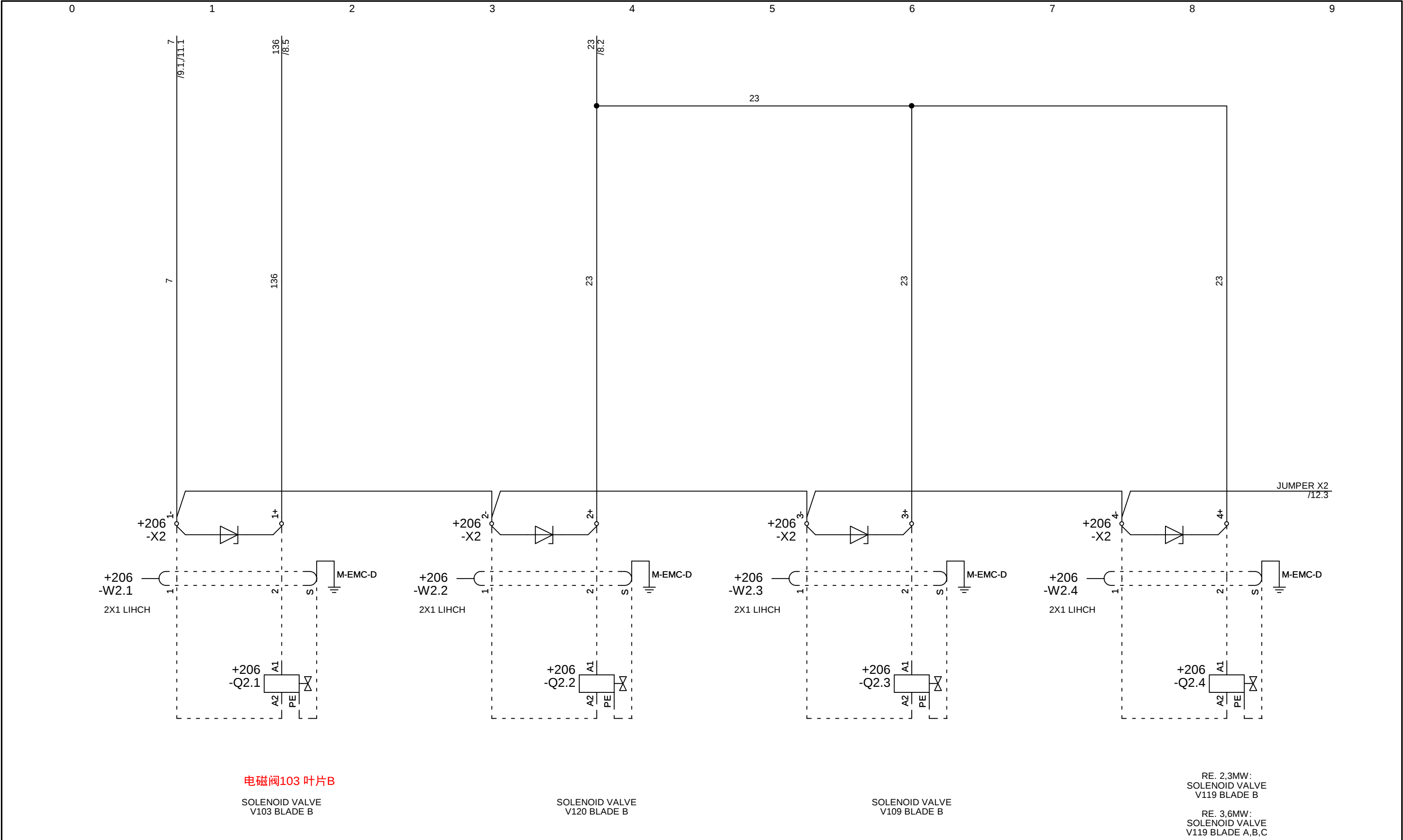
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			2014-05-28			506: 24VDC SUPPLY		+A6
	kk-responsible		Item-no.	ZCD-no:		503: TEMP. IN HUB		8
	JASOE/mebje		V30XXA6022	1040046				

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+A6/7+A6/9

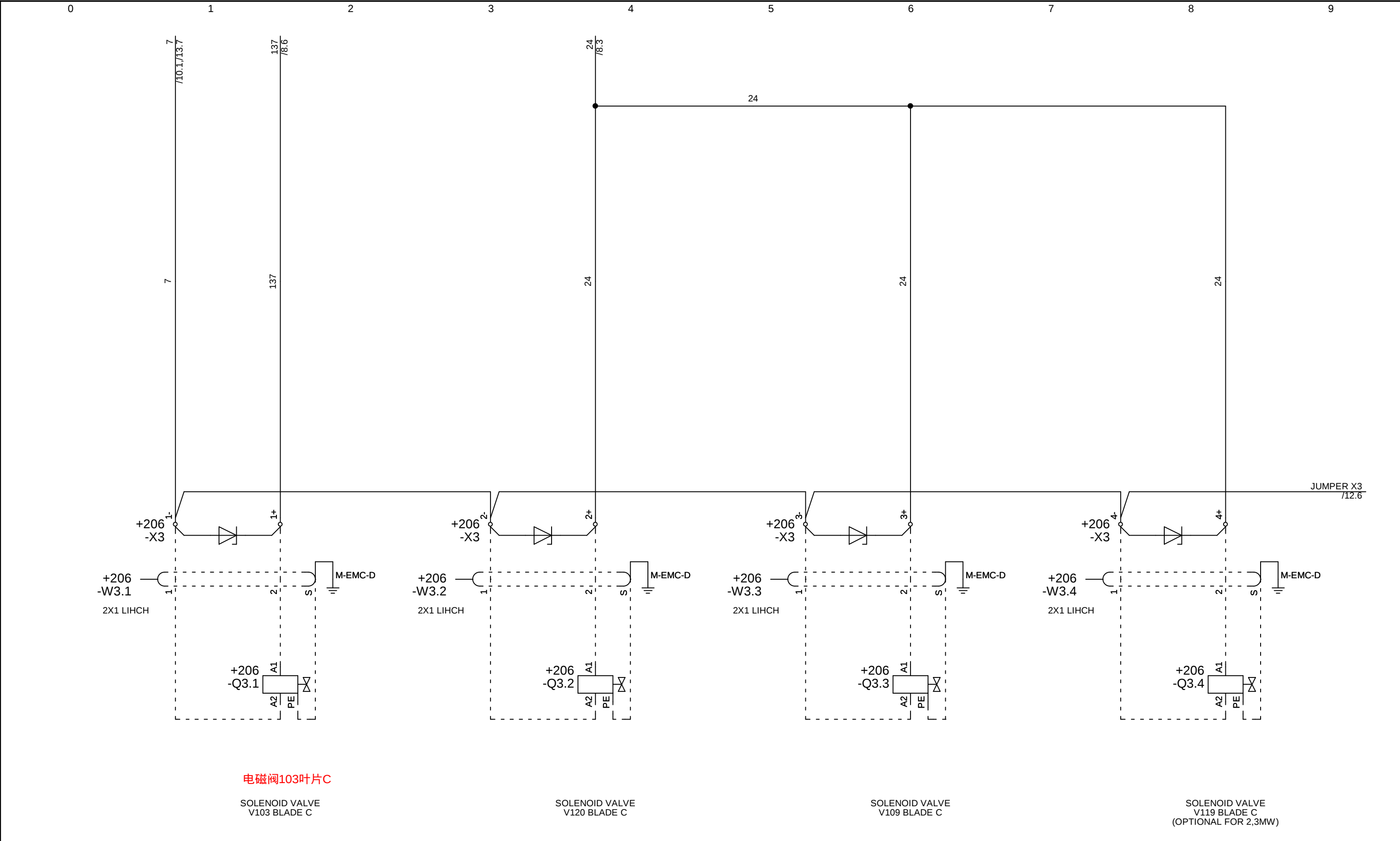


 kk-electronic a/s +A6/8	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			206: SOLENOID VALVE V103 BLADE A, V120 BLADE A V109 BLADE A, V119 BLADE A		+A6
		Item-no.	ZCD-no:				9
		JASOE/mebje	V30XXA6022		1040046		
The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.							

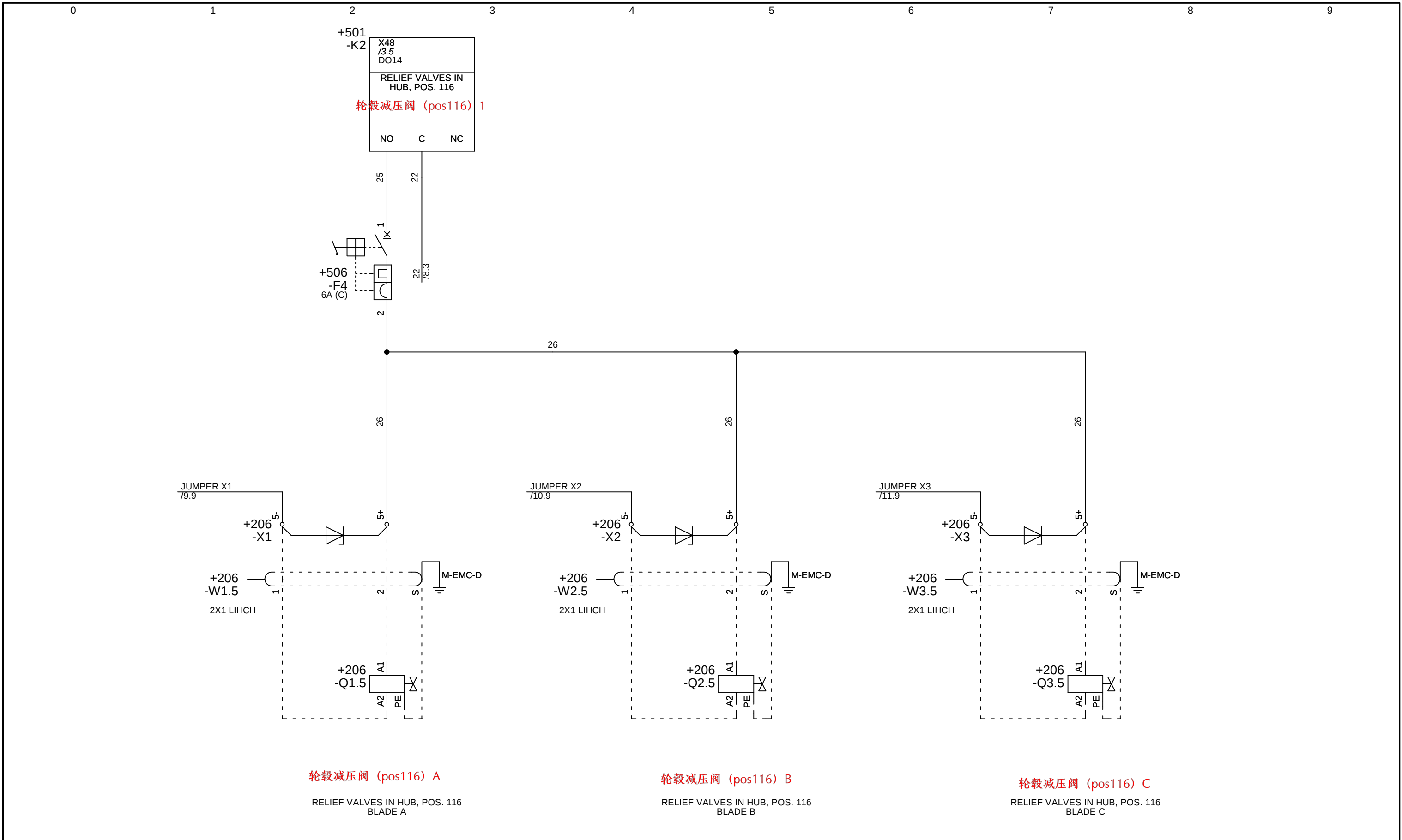


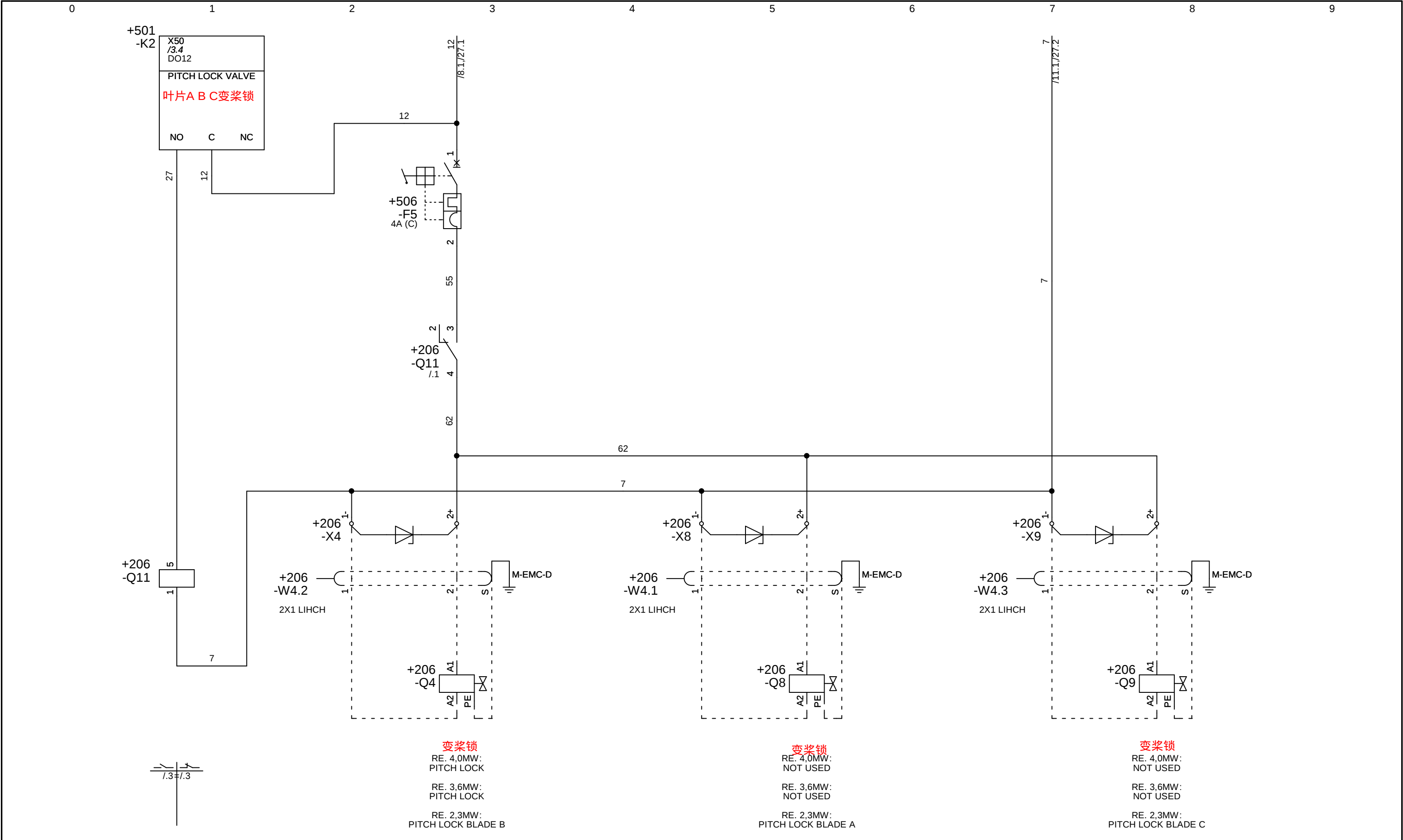
 kk-electronic a/s +A6/9	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			206: SOLENOID VALVE V103 BLADE B, V120 BLADE B V109 BLADE B, V119 BLADE A,B,C		+A6
		Item-no.	ZCD-no:				10
		V30XXA6022	1040046				+A6/11

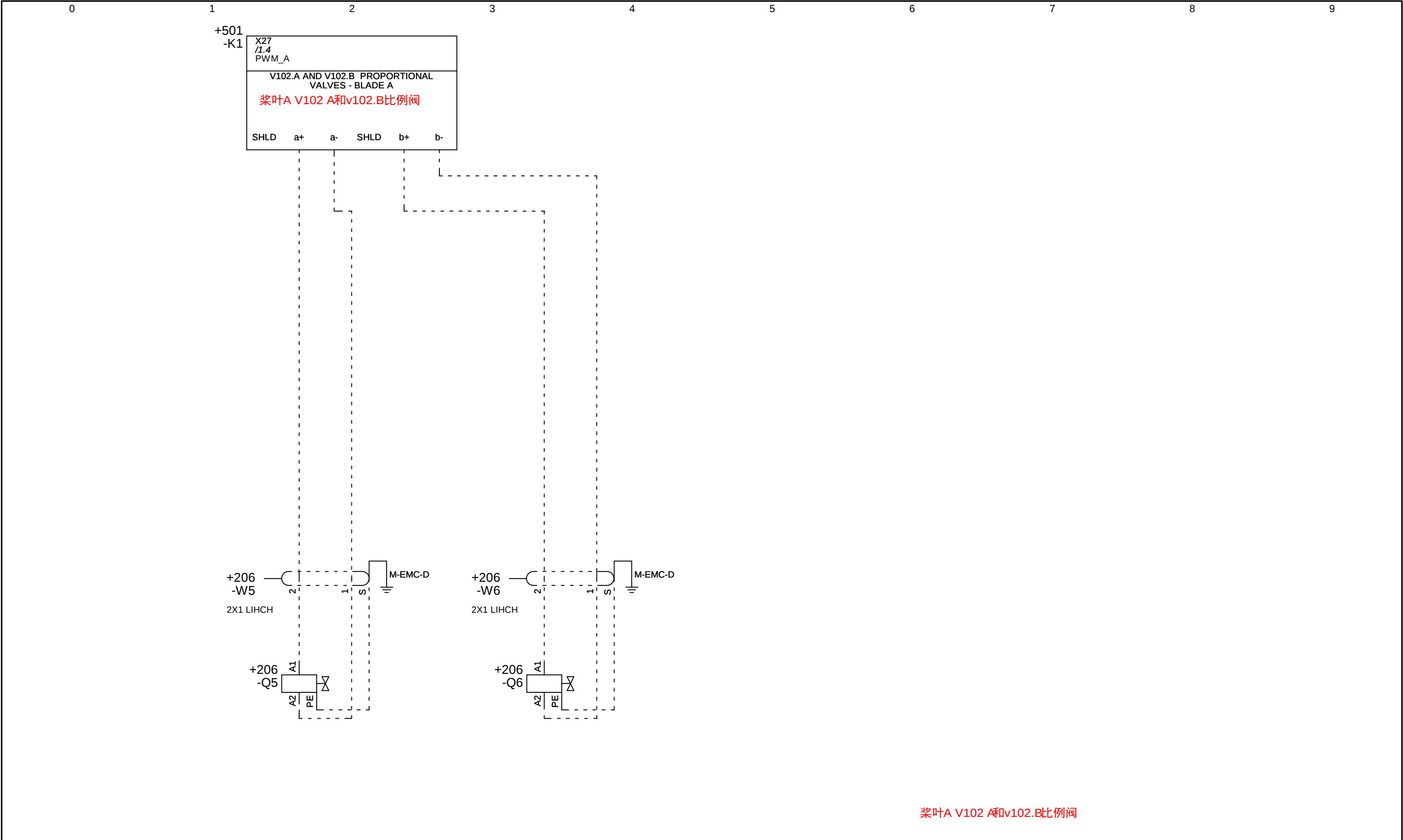
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 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			206: SOLENOID VALVE V103 BLADE C, V120 BLADE C V109 BLADE C, V119 BLADE C		+A6
		kk-responsible	Item-no.		ZCD-no:		11
		JASOE/mebje	V30XXA6022		1040046		
+A6/10		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.					+A6/12

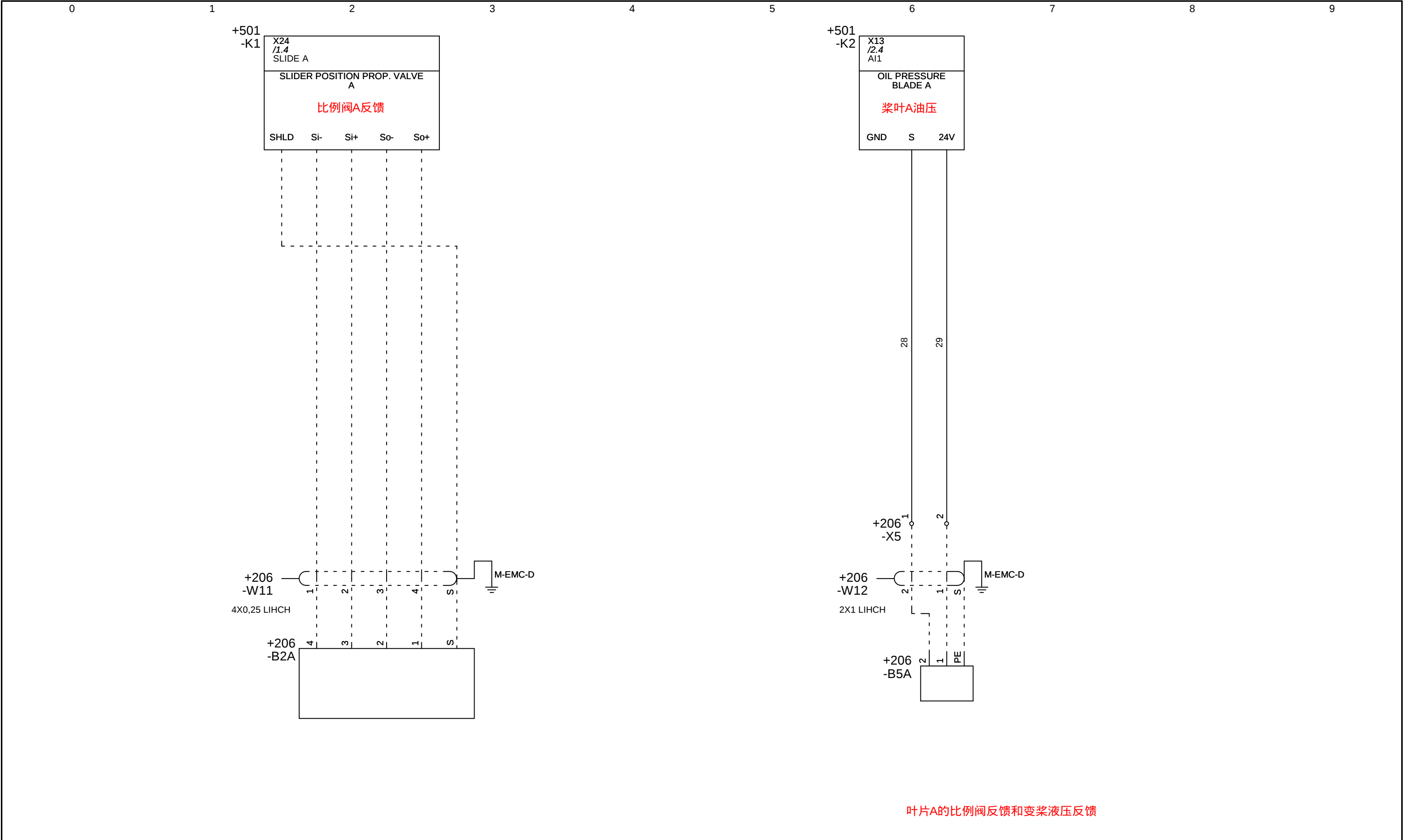




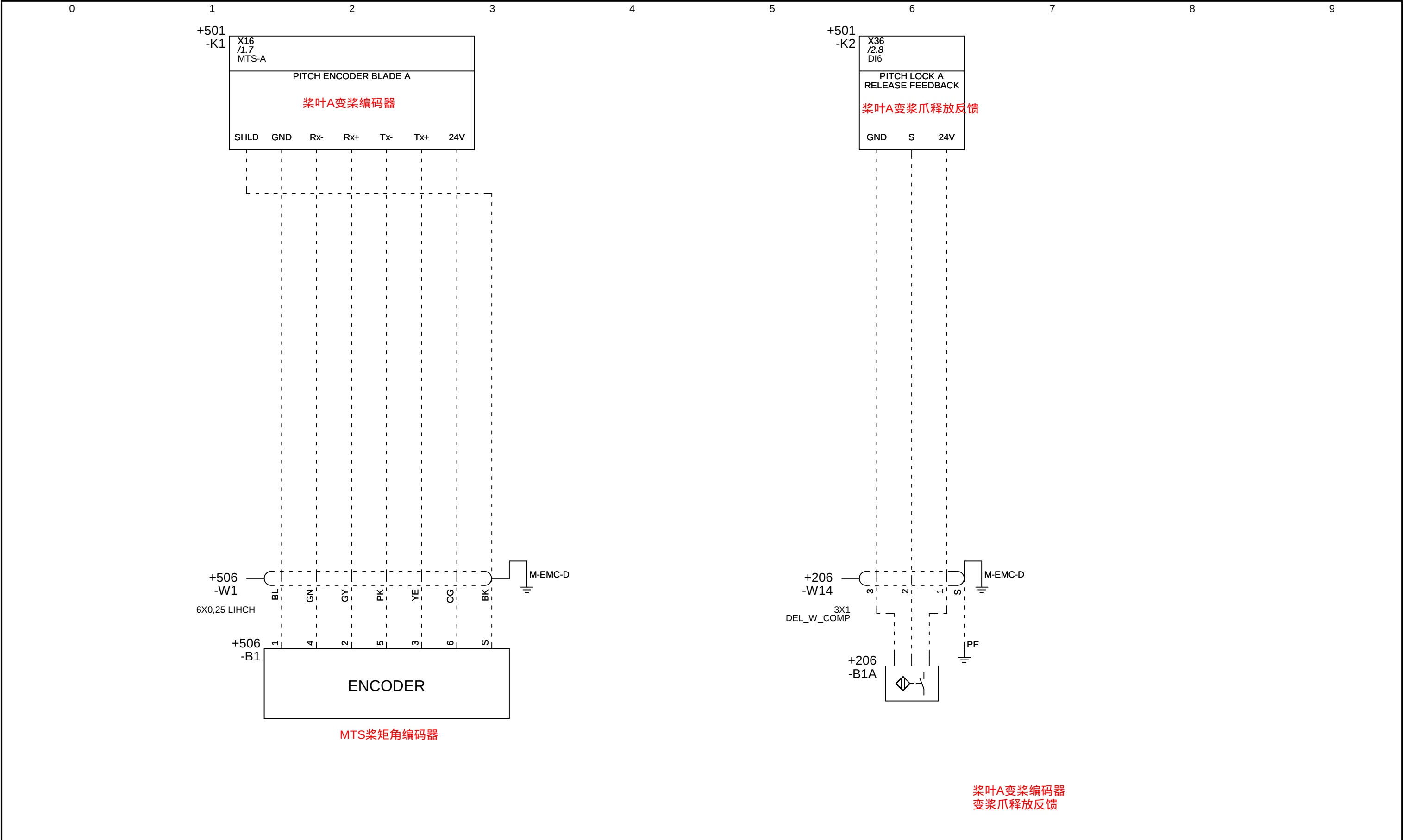


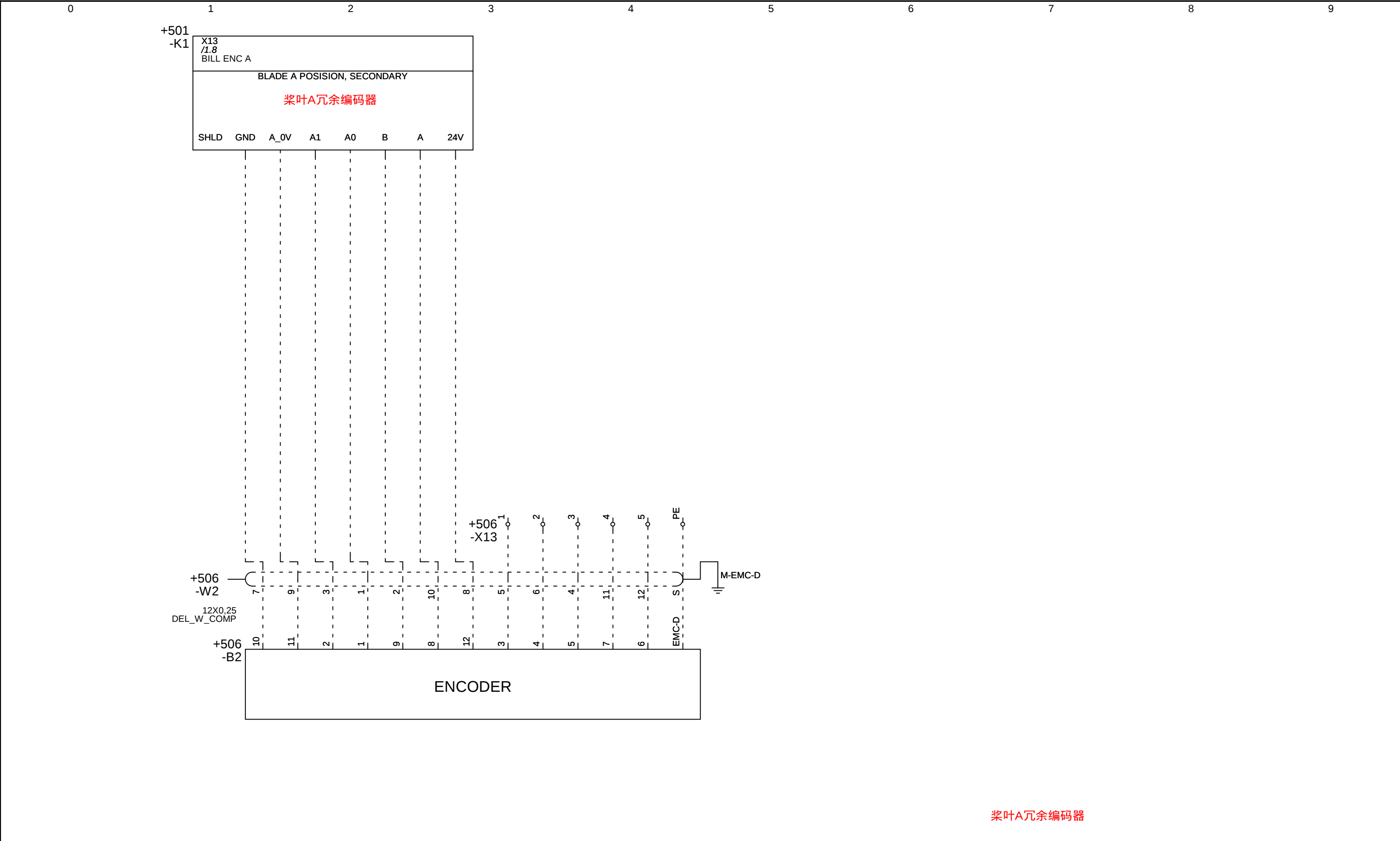
桨叶A V102 A和v102.B比例阀

 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			206: V102.A AND V102.B PROPORTIONAL VALVES BLADE A	+A6	
		kk-responsible	Item-no.			ZCD-no:	14
		JASOE/mebje	V30XXA6022			1040046	
+A6/13		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.				+A6/15	

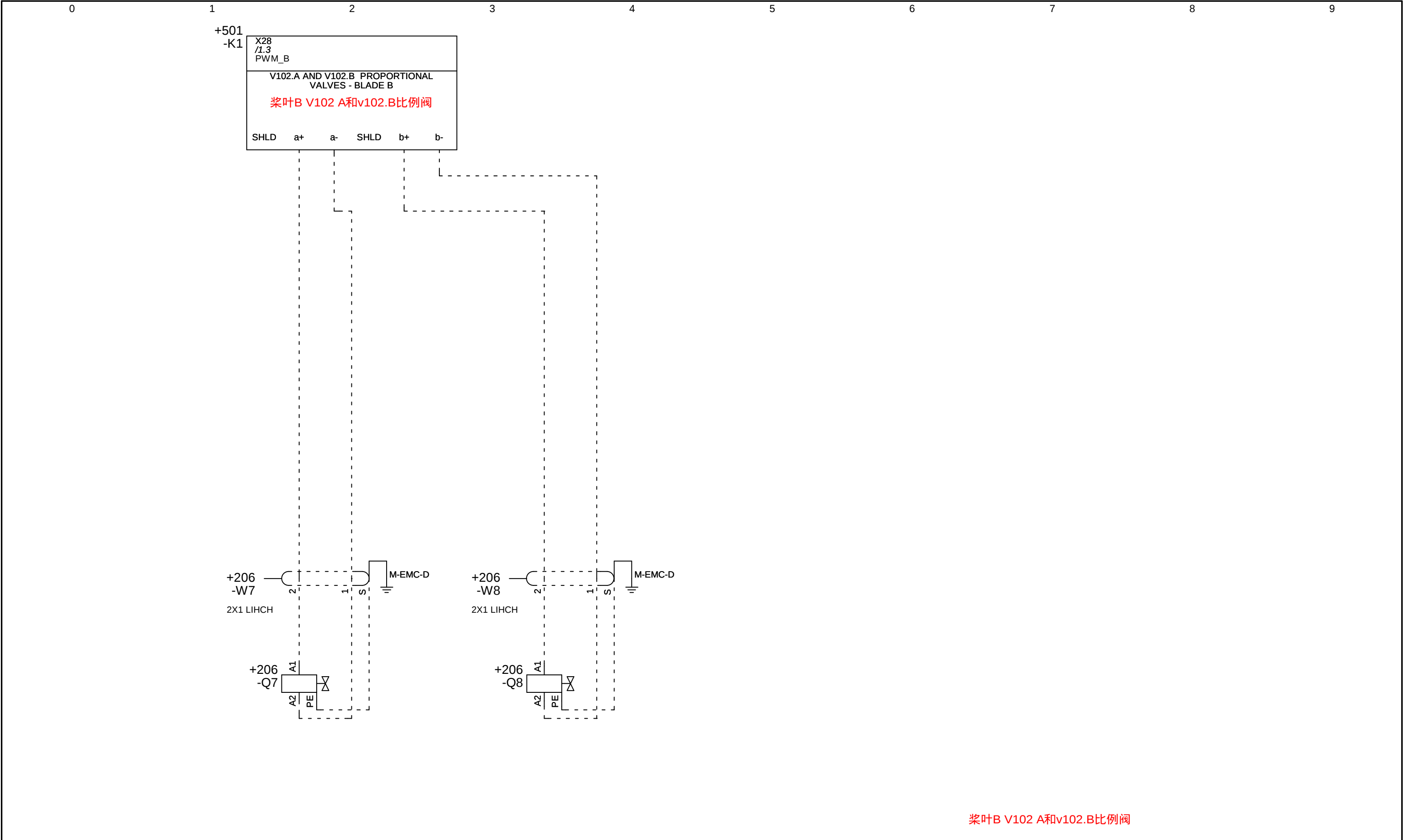


叶片A的比例阀反馈和变桨液压反馈

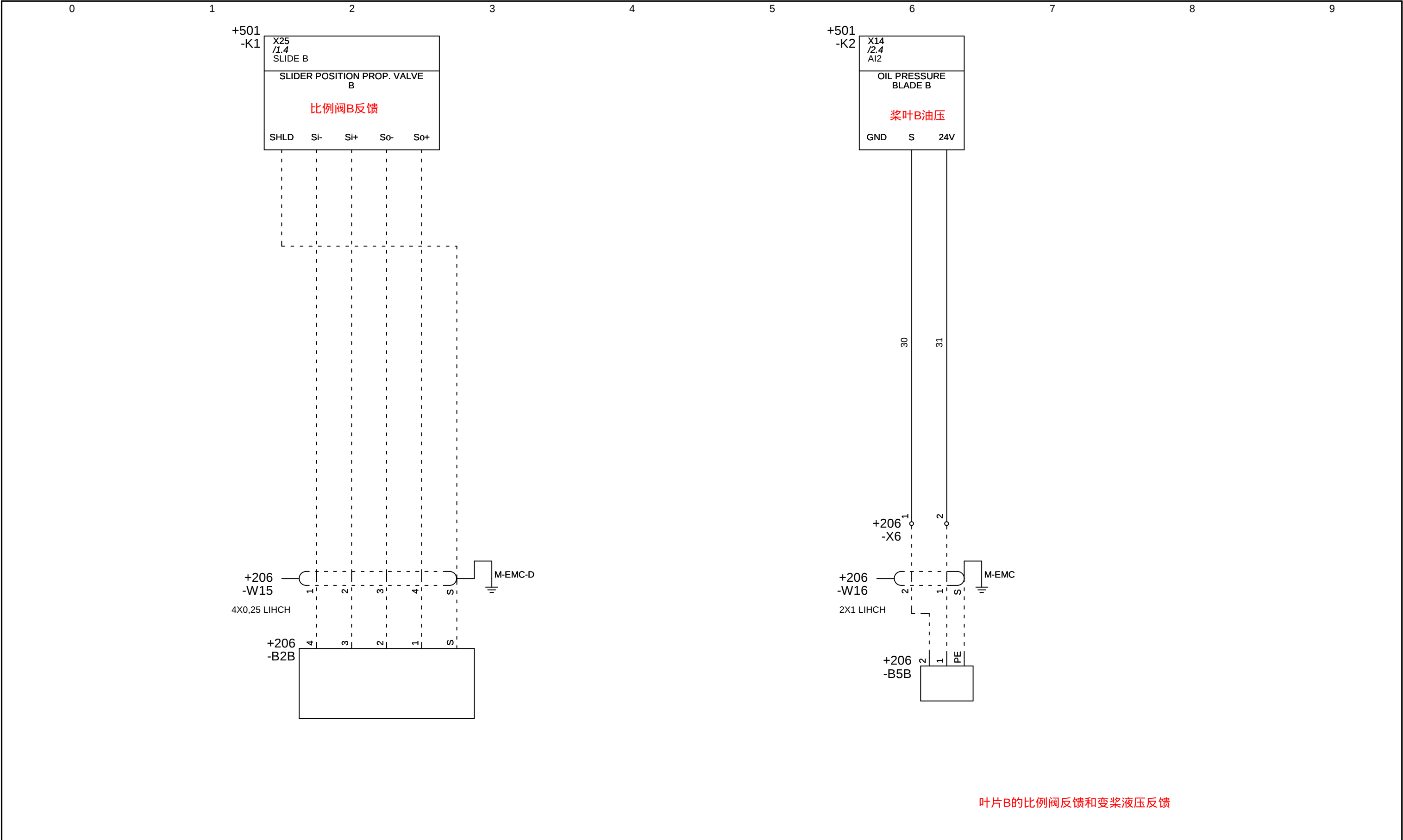




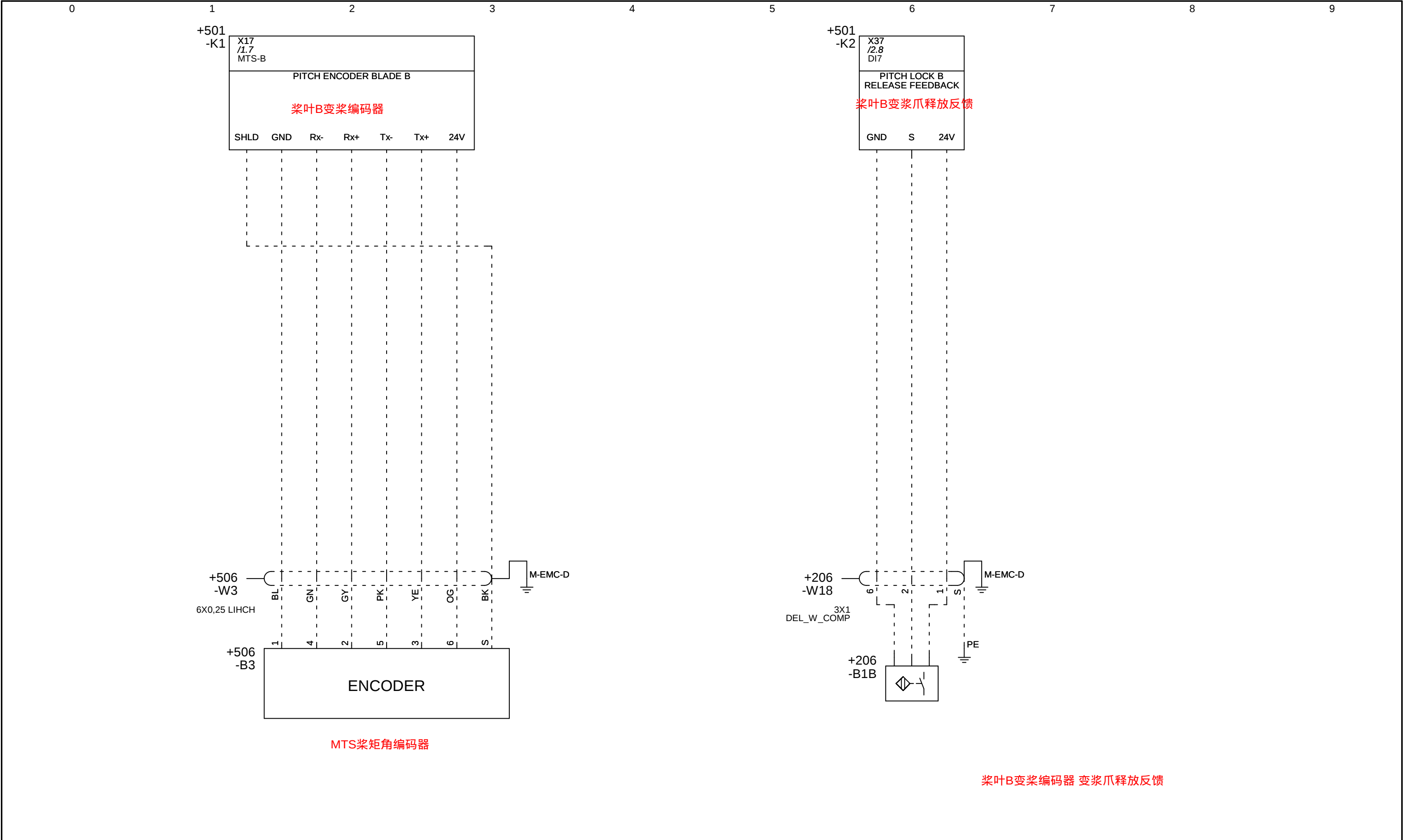
桨叶A冗余编码器



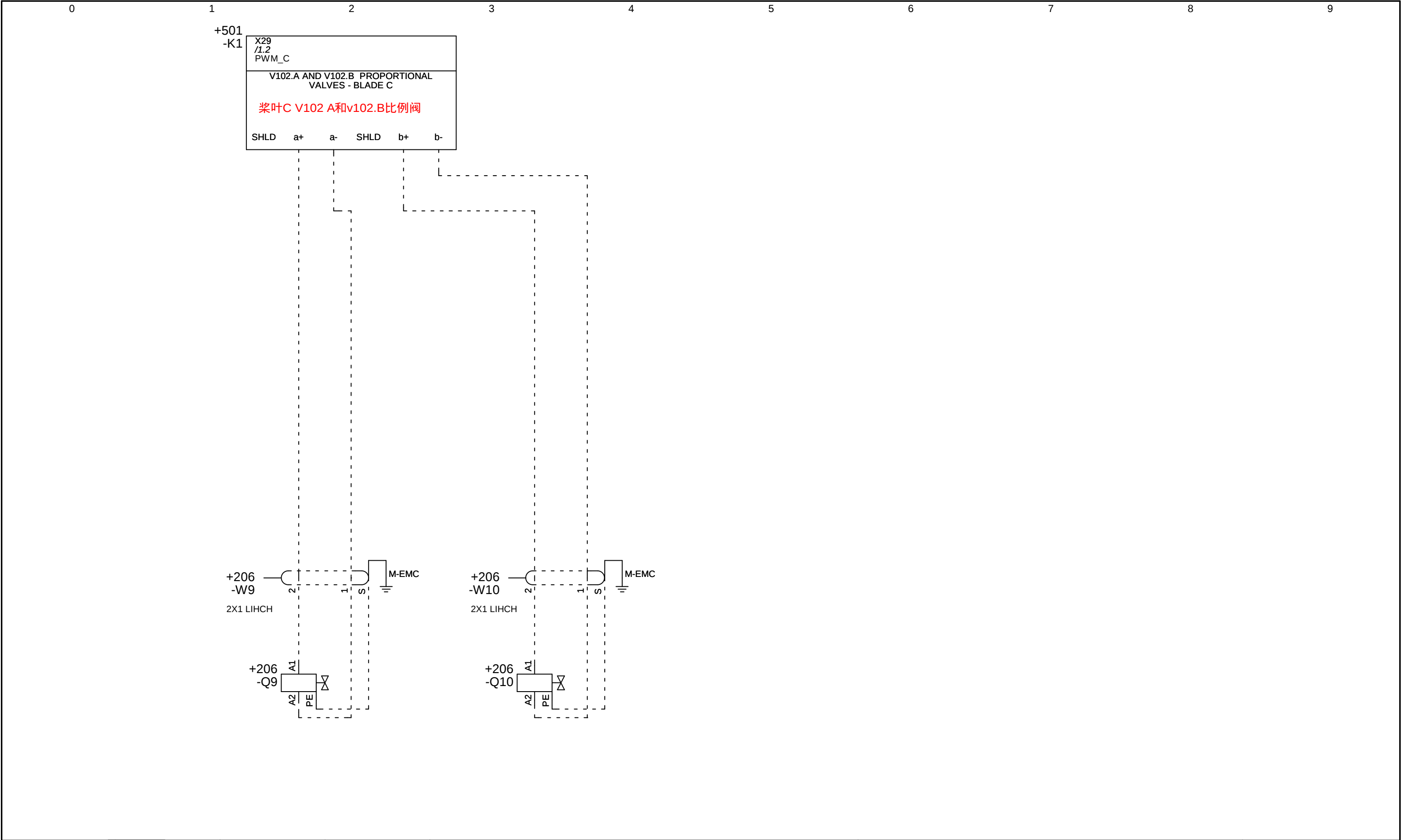
桨叶B V102 A和v102.B比例阀



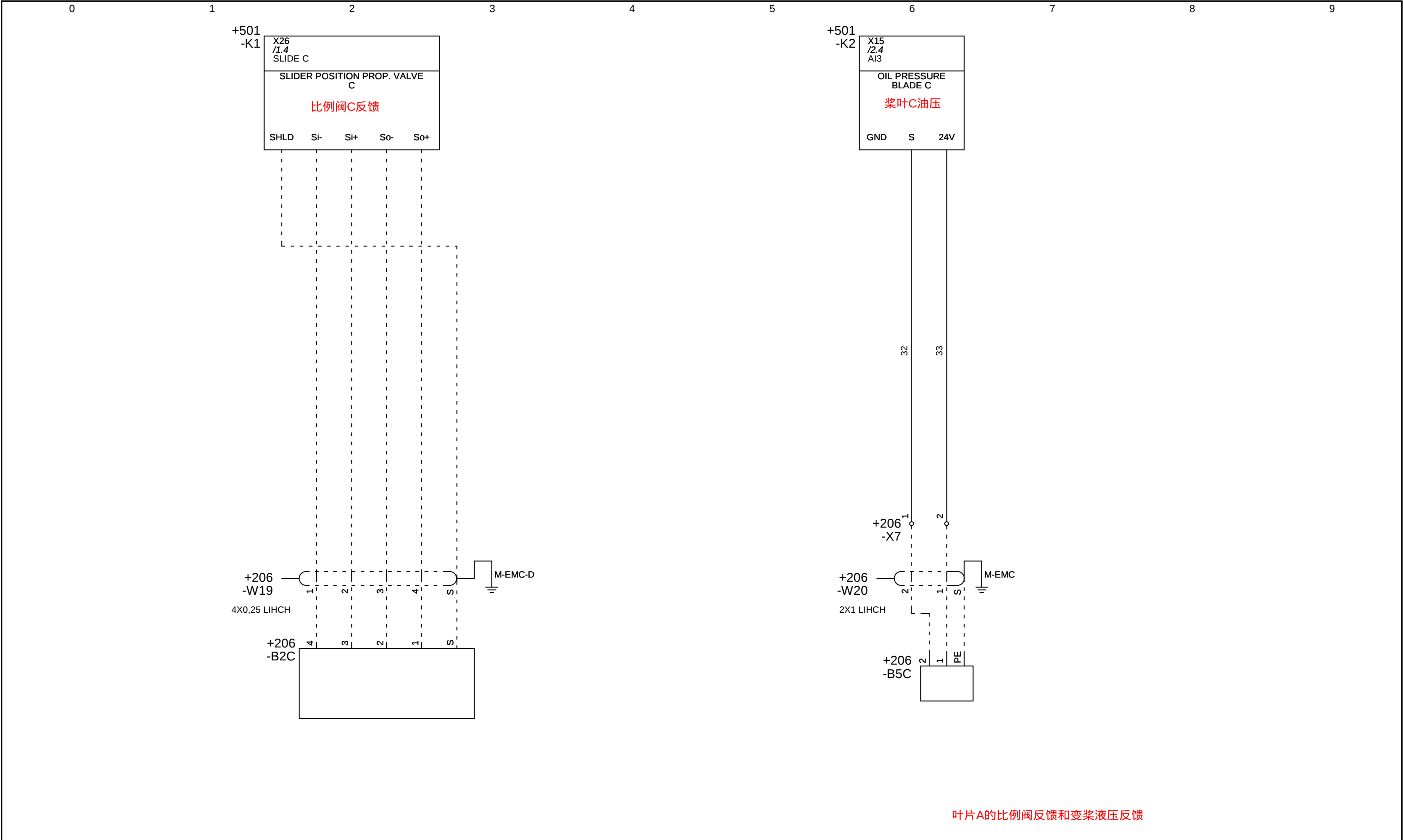
叶片B的比例阀反馈和变桨液压反馈

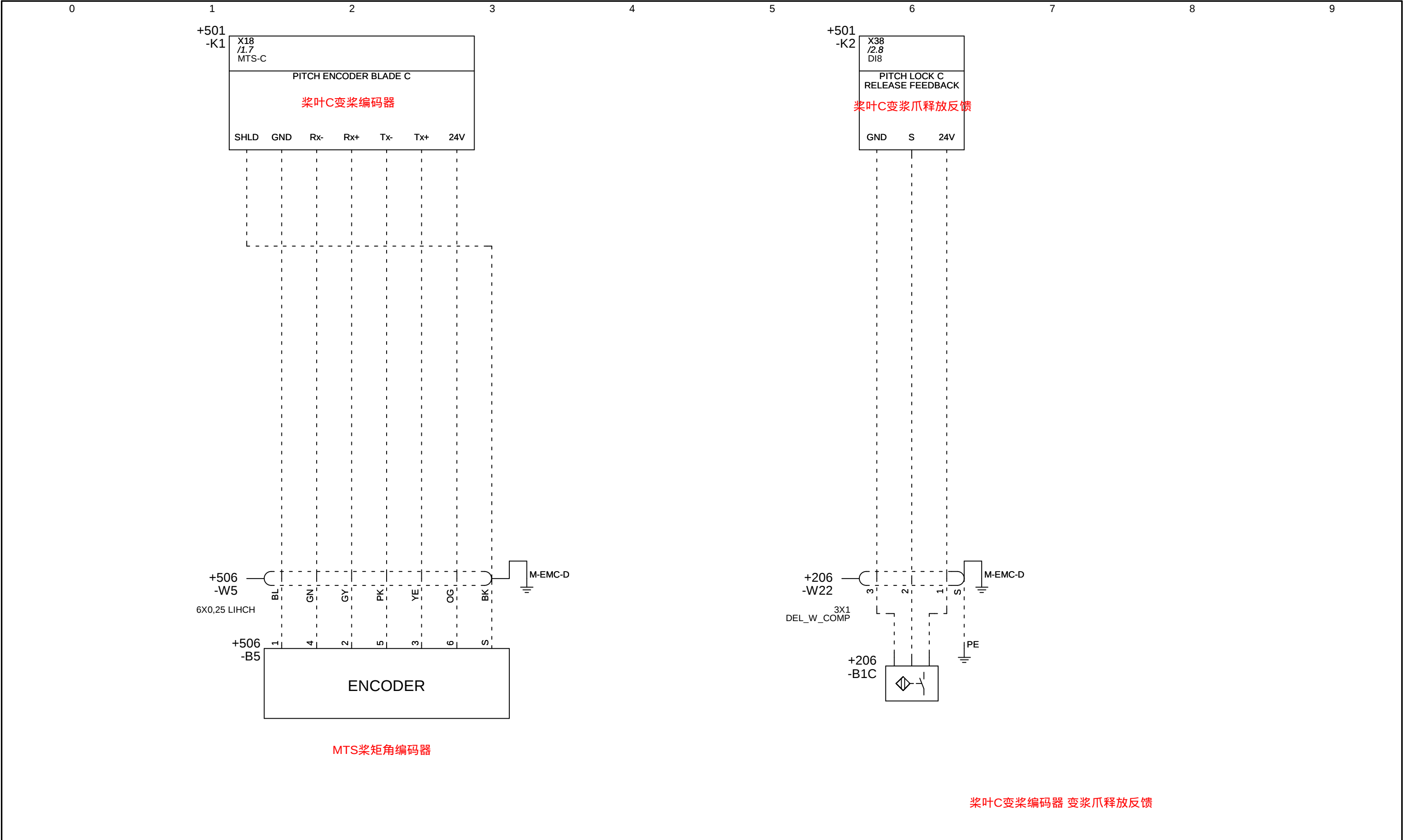


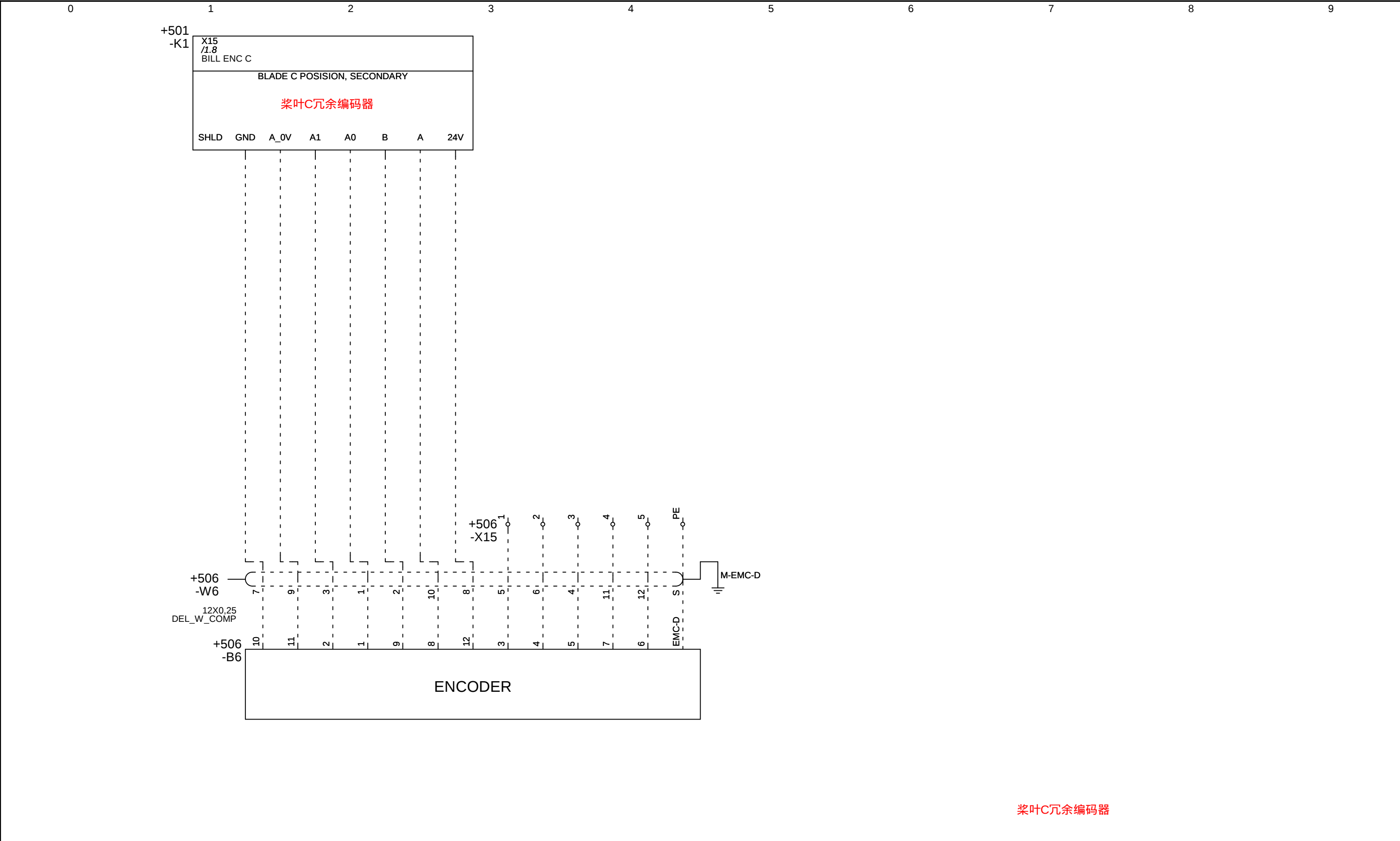




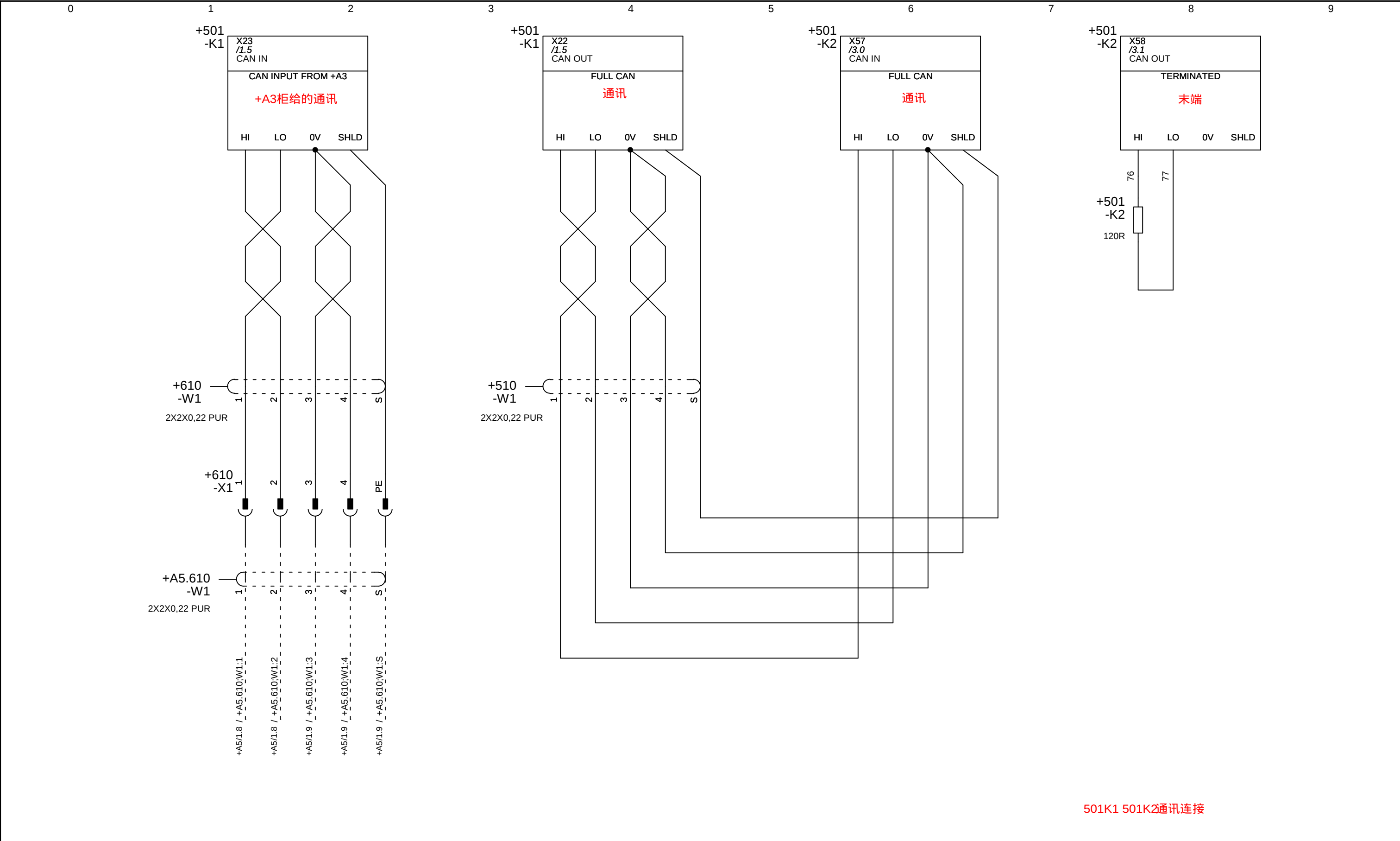
 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content		=V304002
		2014-05-28			206: V102.A AND V102.B PROPORTIONAL VALVES BLADE C	+A6	
		kk-responsible	Item-no.			ZCD-no:	22
		JASOE/mebje	V30XXA6022			1040046	
+A6/21		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.					+A6/23



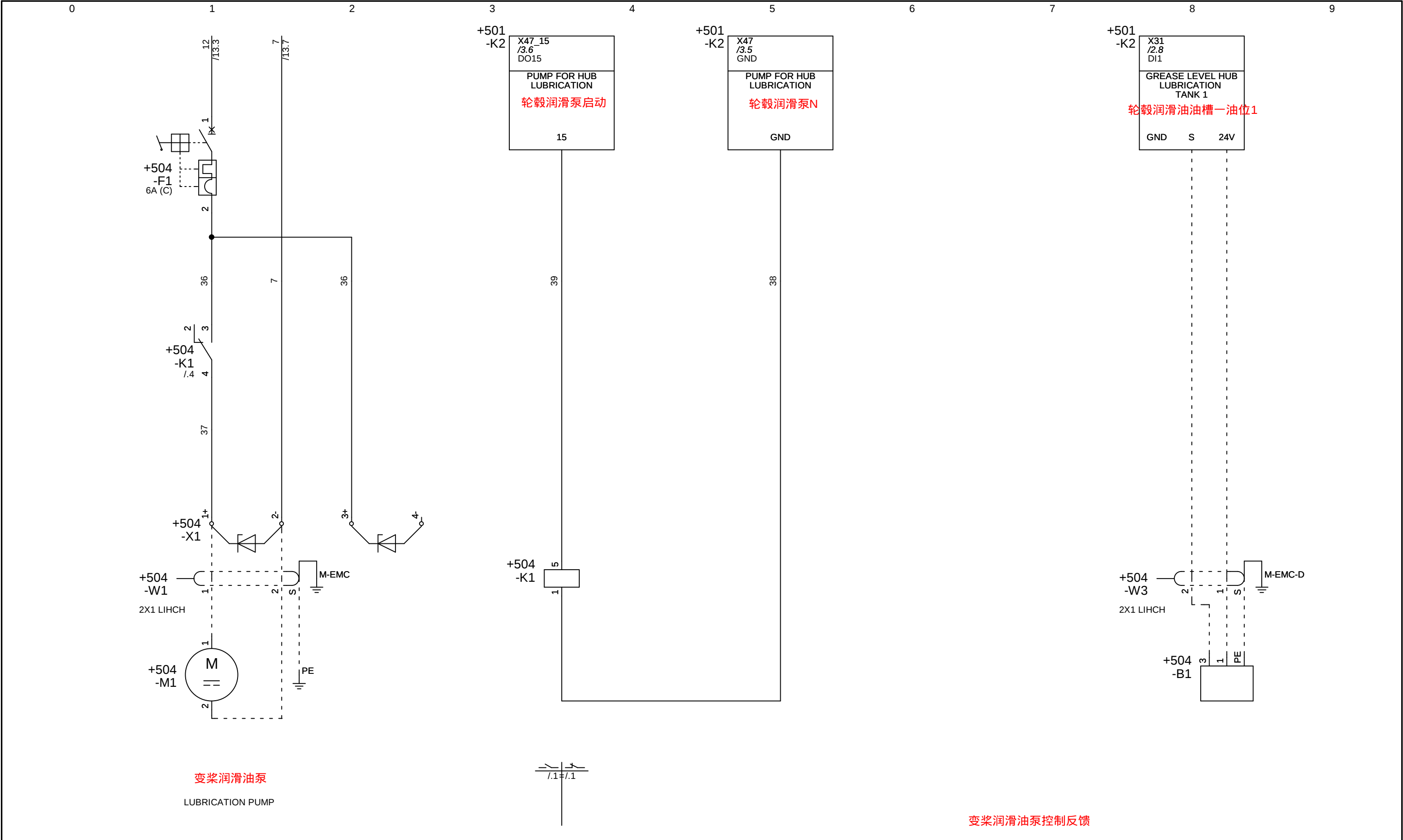




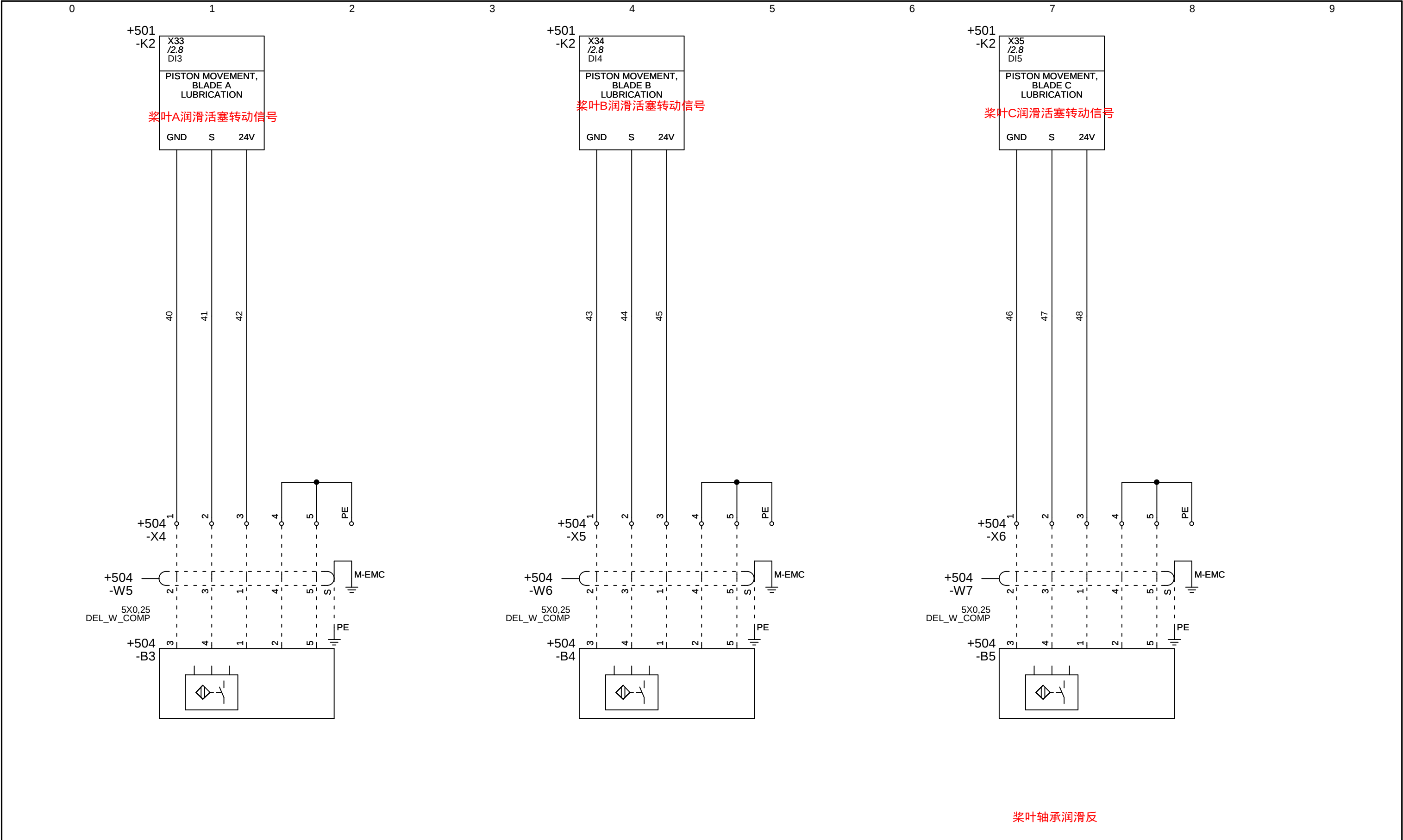
桨叶C冗余编码器

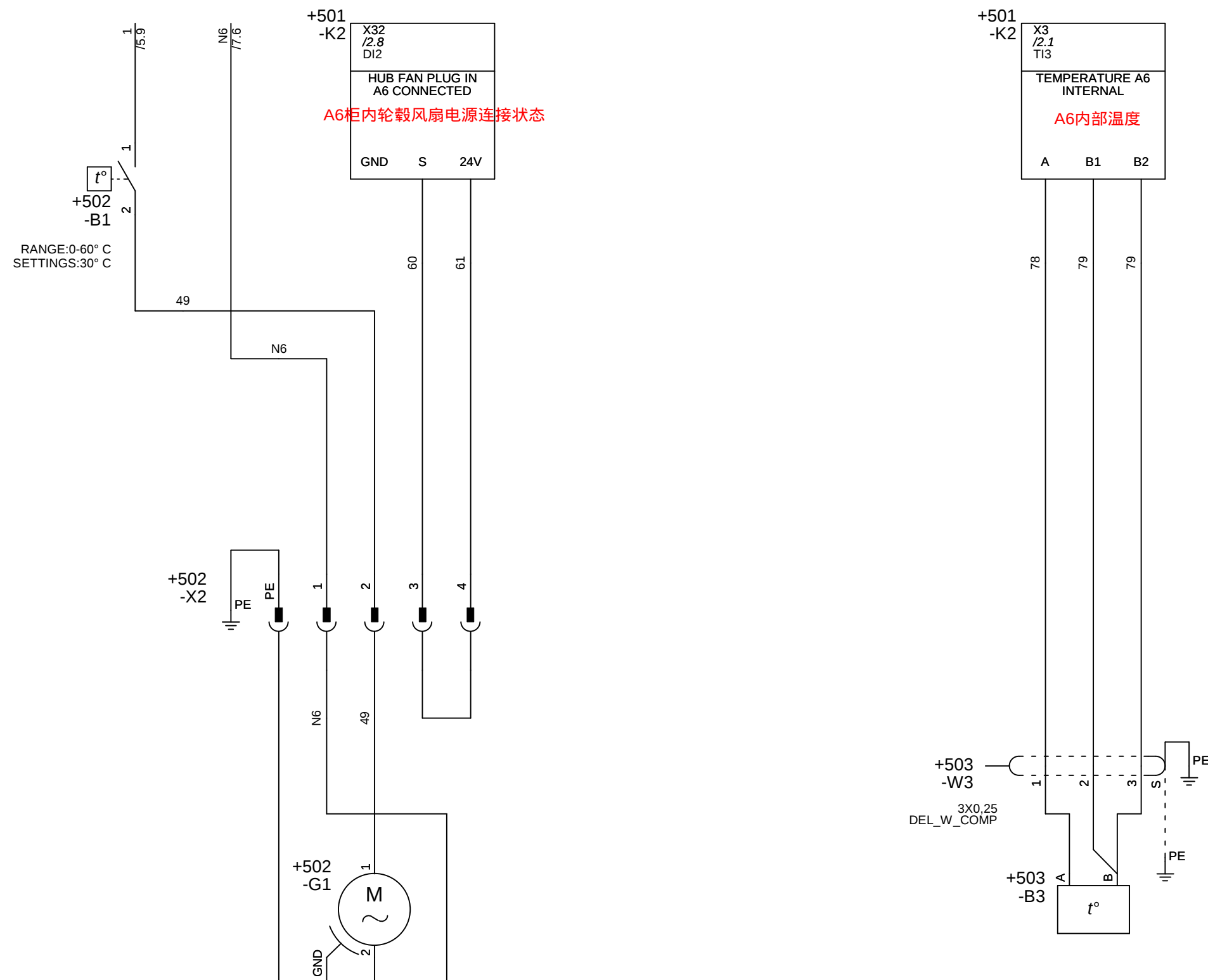


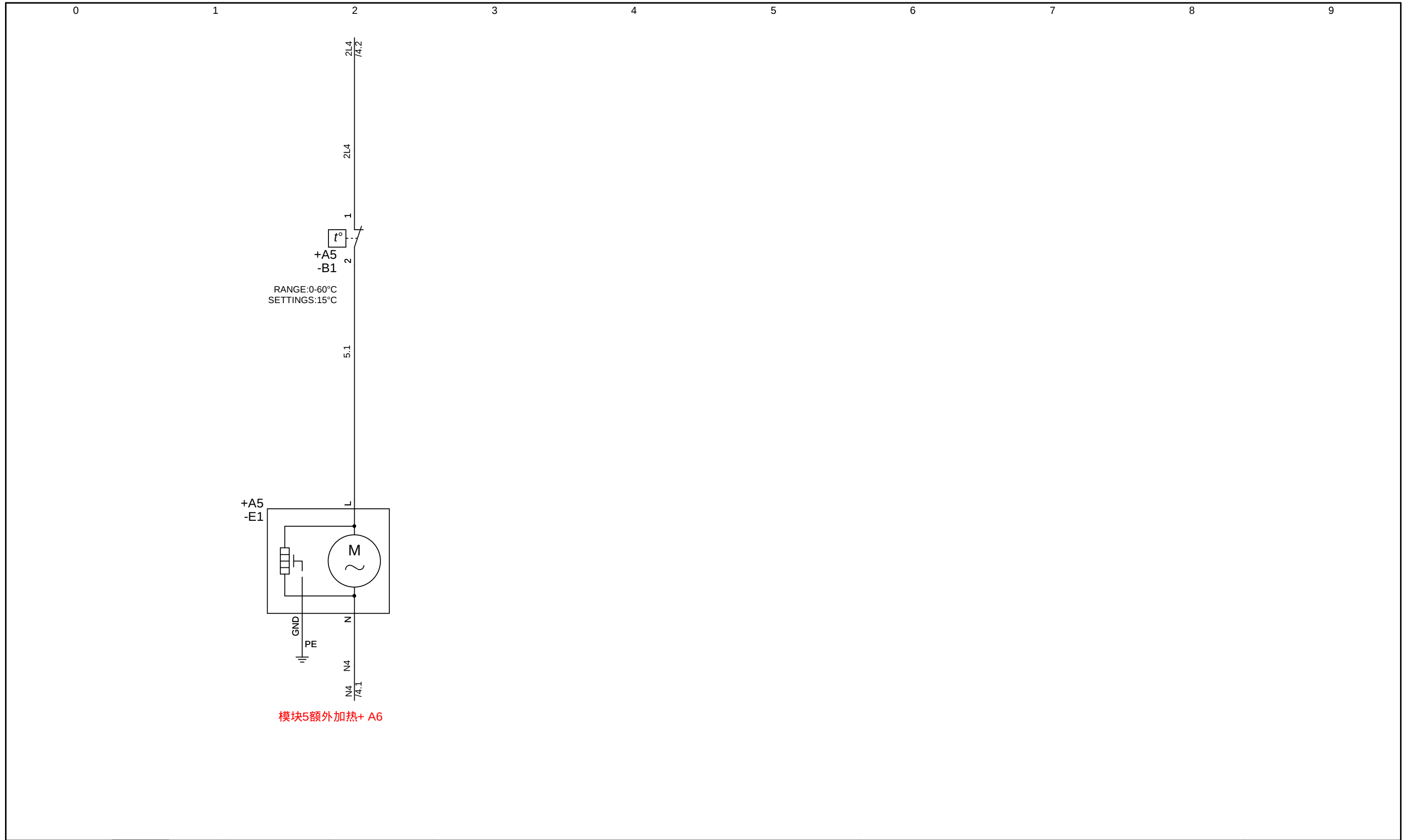
501K1 501K2通讯连接



 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			504: LUBRICATION PUMP, LEVEL SENS.	+A6	
		kk-responsible	Item-no.			ZCD-no:	27
		JASOE/mebje	V30XXA6022			1040046	
+A6/26		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.				+A6/28	



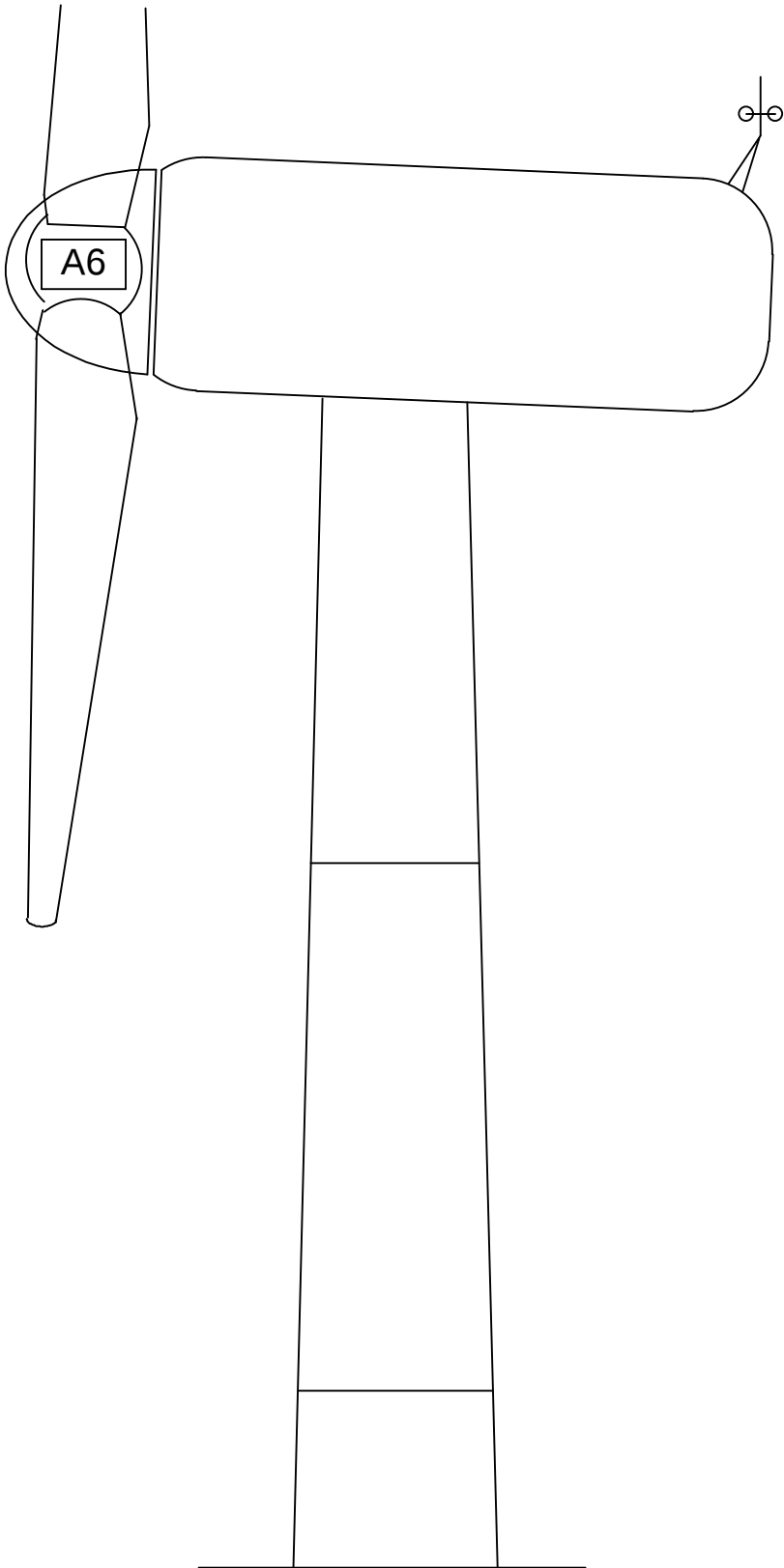




 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002	
		2014-05-28			MODULE 5 EXTRA HEATING +A6	+A6	
		kk-responsible	Item-no.			ZCD-no:	30
		JASOE/mebje	V30XXA6022			1040046	
+A6/29		The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.				+A6/+A6 C	

+A6 COMPONENTS LIST

组件列表



 kk-electronic a/s	SIEMENS	Date	Rev. Date	SWT-4.0 WTC-3. 4.0MW, VS, 690V, 50/60Hz,	Page Content	=V304002
		2014-05-28			+A6 COMPONENTS LIST	+A6
		kk-responsible	Item-no.			+A6 C
	JASOE/mebje	V30XXA6022	1040046			
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+A6/30						+A6/C-1

Components list

	Component name	Part number	Description	SWP no.	Manufacturer	Ref.	Qty.		
1	+A6.206-B1A	NOT_KK_DEL	Not delivered by kk		VARIOUS	/16.6	1		
2	+A6.206-B1B	NOT_KK_DEL	Not delivered by kk		VARIOUS	/20.6	1		
3	+A6.206-B1C	NOT_KK_DEL	Not delivered by kk		VARIOUS	/24.6	1		
4	+A6.206-B2A	NOT_KK_DEL	Not delivered by kk		VARIOUS	/15.2	1		
5	+A6.206-B2B	NOT_KK_DEL	Not delivered by kk		VARIOUS	/19.2	1		
6	+A6.206-B2C	NOT_KK_DEL	Not delivered by kk		VARIOUS	/23.2	1		
7	+A6.206-B5A	NOT_KK_DEL	Not delivered by kk		VARIOUS	/15.6	1		
8	+A6.206-B5B	NOT_KK_DEL	Not delivered by kk		VARIOUS	/19.6	1		
9	+A6.206-B5C	NOT_KK_DEL	Not delivered by kk		VARIOUS	/23.6	1		
10	+A6.206-Q1.1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/9.2	1		
11	+A6.206-Q1.2	NOT_KK_DEL	Not delivered by kk		VARIOUS	/9.4	1		
12	+A6.206-Q1.3	NOT_KK_DEL	Not delivered by kk		VARIOUS	/9.6	1		
13	+A6.206-Q1.4	NOT_KK_DEL	Not delivered by kk		VARIOUS	/9.8	1		
14	+A6.206-Q1.5	NOT_KK_DEL	Not delivered by kk		VARIOUS	/12.2	1		
15	+A6.206-Q2.1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/10.2	1		
16	+A6.206-Q2.2	NOT_KK_DEL	Not delivered by kk		VARIOUS	/10.4	1		
17	+A6.206-Q2.3	NOT_KK_DEL	Not delivered by kk		VARIOUS	/10.6	1		
18	+A6.206-Q2.4	NOT_KK_DEL	Not delivered by kk		VARIOUS	/10.8	1		
19	+A6.206-Q2.5	NOT_KK_DEL	Not delivered by kk		VARIOUS	/12.5	1		
20	+A6.206-Q3.1	NOT_KK_DEL	Not delivered by kk		VARIOUS	/11.2	1		
21	+A6.206-Q3.2	NOT_KK_DEL	Not delivered by kk		VARIOUS	/11.4	1		
22	+A6.206-Q3.3	NOT_KK_DEL	Not delivered by kk		VARIOUS	/11.6	1		
23	+A6.206-Q3.4	NOT_KK_DEL	Not delivered by kk		VARIOUS	/11.8	1		
24	+A6.206-Q3.5	NOT_KK_DEL	Not delivered by kk		VARIOUS	/12.7	1		
25	+A6.206-Q4	NOT_KK_DEL	Not delivered by kk		VARIOUS	/13.3	1		
26	+A6.206-Q5	NOT_KK_DEL	Not delivered by kk		VARIOUS	/14.2	1		
27	+A6.206-Q6	NOT_KK_DEL	Not delivered by kk		VARIOUS	/14.3	1		
28	+A6.206-Q7	NOT_KK_DEL	Not delivered by kk		VARIOUS	/18.2	1		
29	+A6.206-Q8	NOT_KK_DEL	Not delivered by kk		VARIOUS	/13.5	1		
30	+A6.206-Q9	NOT_KK_DEL	Not delivered by kk		VARIOUS	/13.8	1		
31	+A6.206-Q10	NOT_KK_DEL	Not delivered by kk		VARIOUS	/22.3	1		
32	+A6.206-Q11	G2R-1-SND-24DC	Relay 1P 24VDC w/LED+Diode	A9B00017418	Omron	/13.1	1		
33	+A6.206-Q11	P2RF-05E	Socket f/G2R-1	A9B00017968	Omron	/13.1	1		
34	+A6.206-W1.1	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/9.1	1		
35	+A6.206-W1.2	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/9.3	1		
36	+A6.206-W1.3	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/9.5	1		
37	+A6.206-W1.4	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/9.7	1		
38	+A6.206-W1.5	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/12.1	1		
39	+A6.206-W2.1	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/10.1	1		
40	+A6.206-W2.2	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/10.3	1		
41	+A6.206-W2.3	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/10.5	1		
42	+A6.206-W2.4	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/10.7	1		
43	+A6.206-W2.5	05990120	Cable 2X1 Lihch Datax	A9B00030554	Draka	/12.4	1		
kk-electronic a/s		SIEMENS	Date	Rev. Date	SWT-4.0		Page Content		=V304002
			2014-05-28				COMPONENTS LIST		+A6
		kk-responsible	Item-no.	ZCD-no:	WTC-3. 4.0MW, VS, 690V, 50/60Hz, UL				C-1
		JASOE/mebje	V30XXA6022	1040046					
+A6/+A6 C			The use and/or disclosure, etc. of the contents of this document (or any part thereof) is subject to the restrictions referenced on the front page.						+A6/C-2