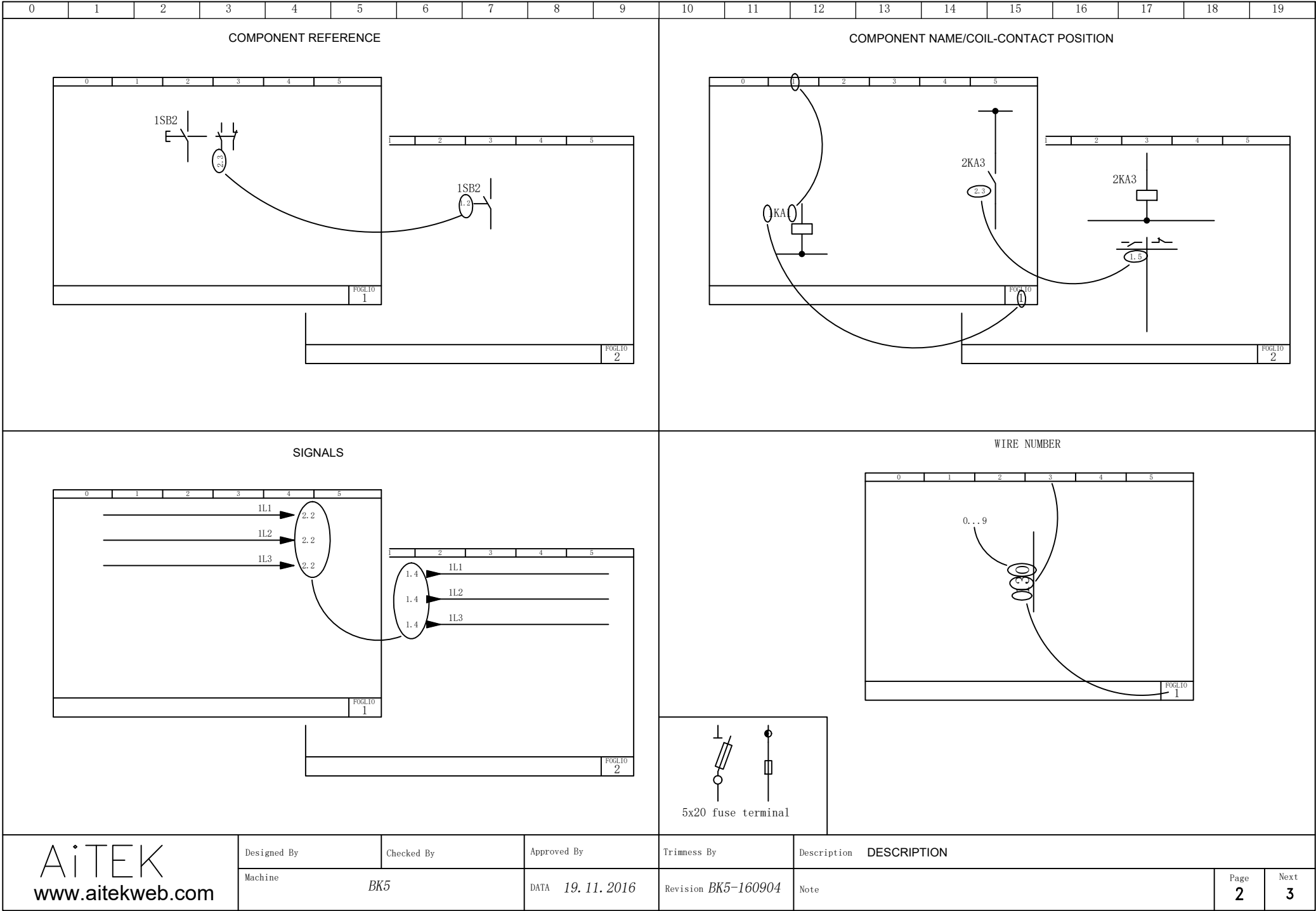
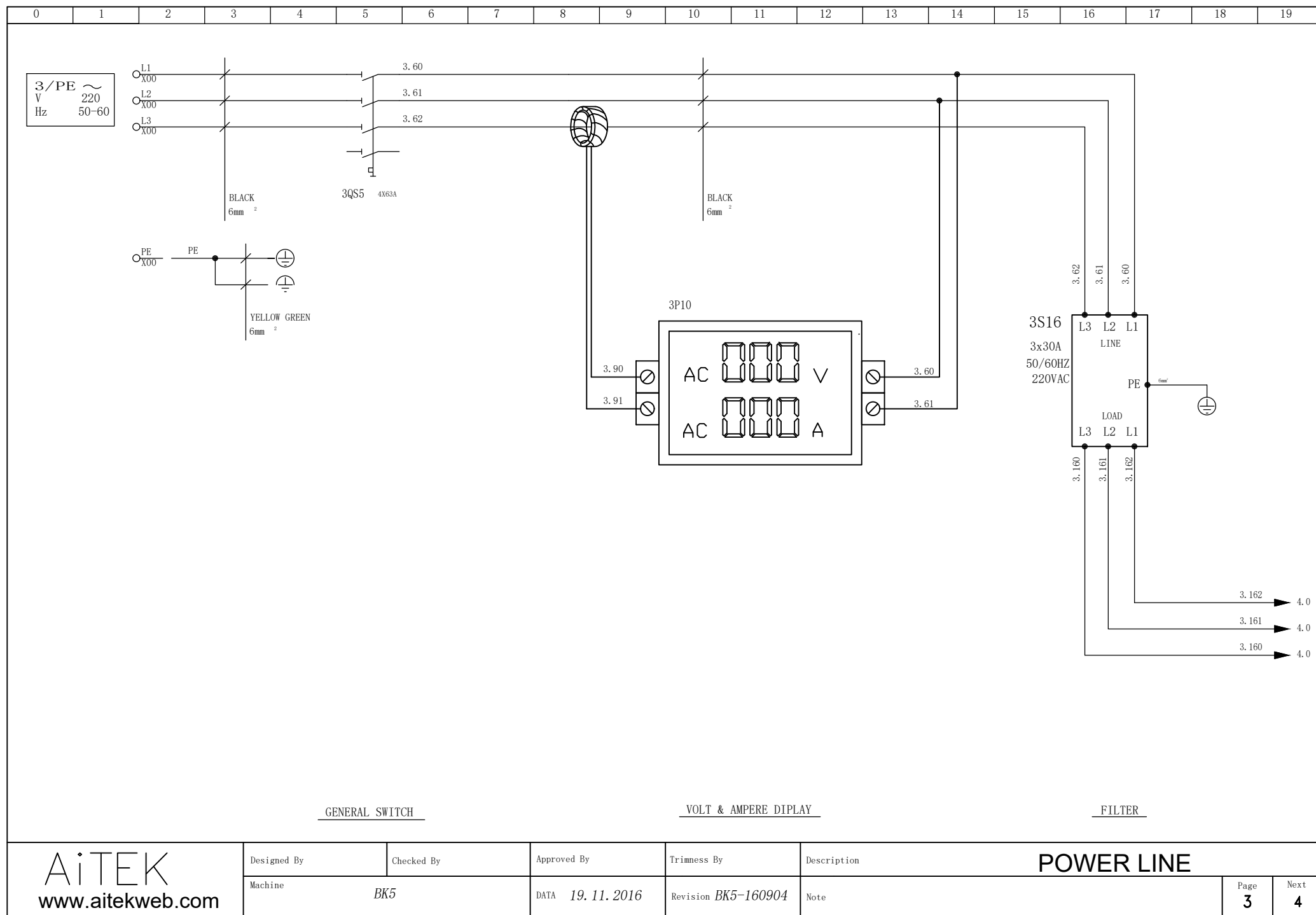
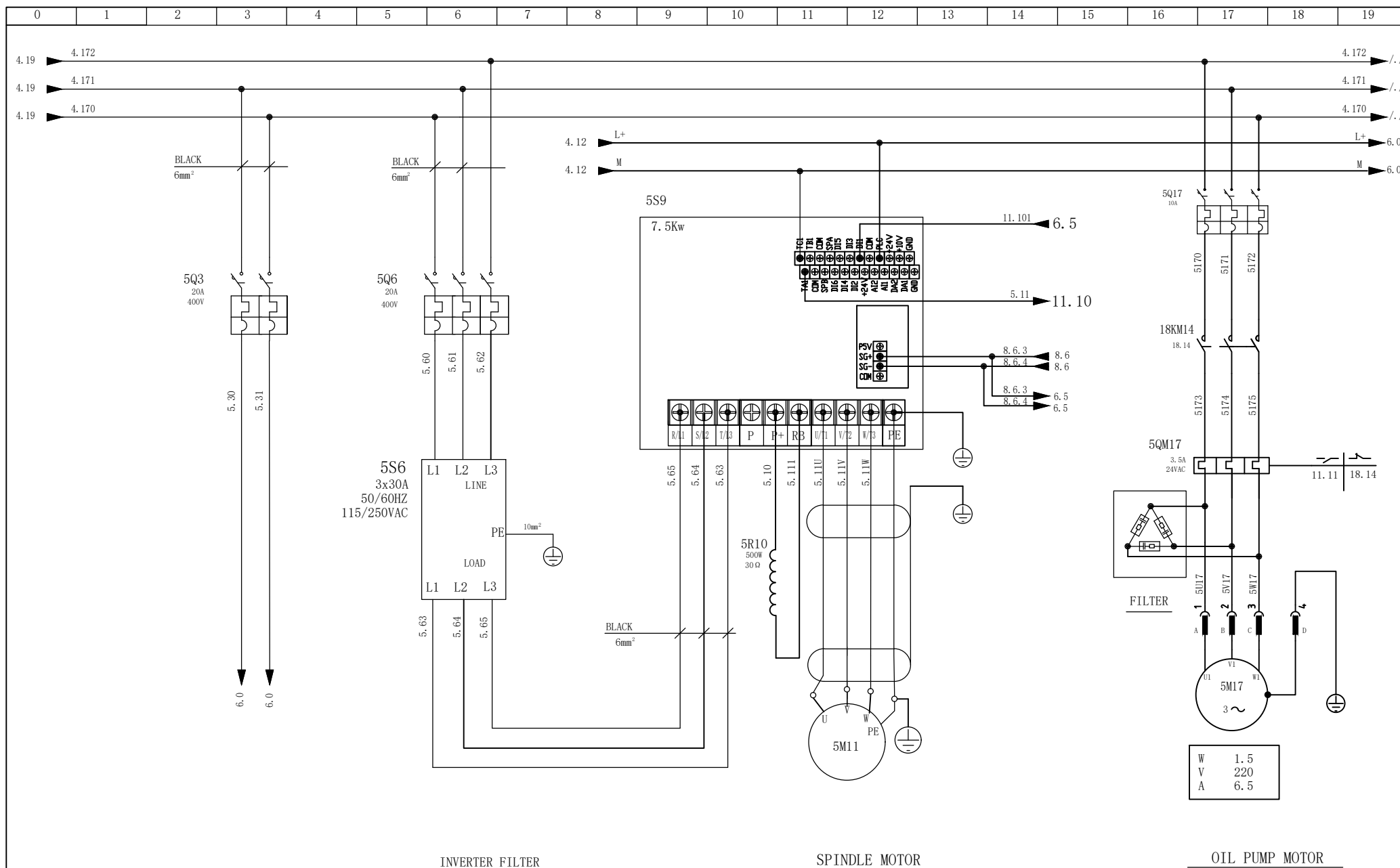


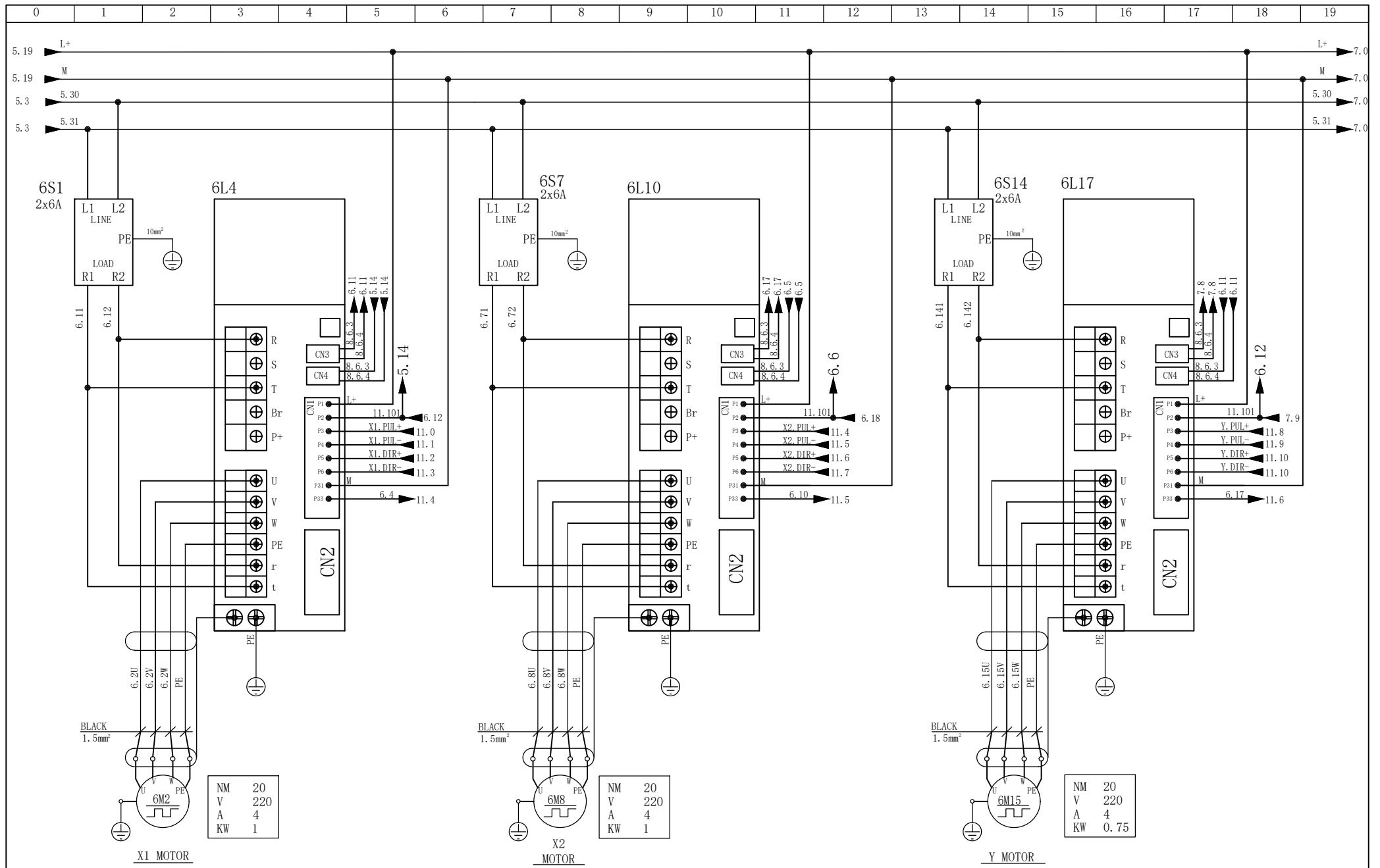
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AITEK Heng Sheng Road , Gao Chun Economic Development Zone , NANJING, 211300 P. R. CHINA										<u>LOCATION SYMBOLS</u> ☐ Components on the door ☐ Components inside the cubicle (usually omitted) ☐ Machine components (usually omitted)			<u>COMPONENTS DESIGNATION</u> A Complexes, assemblies(amplifiers, regulators, analog boards) B Transducer C Condensers D Logical devices E Component not in this list F Protection Devices G Generators, feeders H Signalling devices K Relays, contactors L Inductors M Motors N Analog integrated circuits P Measuring instruments Q Switches R Resistors S Control devices T Transformers U Modulators converters V Rectifiers, semiconductors W Conductors X Terminal wire clamps, connectors Y Electricity actuating devices Z Impedance adapters, equalizers																										
CLIENTE AITEK CO.,LTD																																							
MACHINE CNC BK5					MAIN POWER SUPPLY VOLT. 220 FREQ. 50-60																																		
WIRING DIAGRAM BK5-160904					CUBICLE DIMENSION L (mm) 2370 H (mm) 680 P (mm) 313																																		
<u>CONDUCTORS DESIGNATION</u> <table border="1"> <thead> <tr> <th>COLOR</th><th>FUNCTION</th><th>MINIMUM SECTION</th></tr> </thead> <tbody> <tr> <td>BLACK</td><td>power circuit A.C./D.C.</td><td>1,5 mm²</td></tr> <tr> <td>RED</td><td>A.C. auxiliary circuit</td><td>1,5 mm²</td></tr> <tr> <td>BLUE</td><td>D.C. auxiliary circuit</td><td>1,5 mm²</td></tr> <tr> <td>WHITE or GRAY</td><td>D.C. auxiliary circuit (with blue neutral wire)</td><td>1,5 mm²</td></tr> <tr> <td>YELLOW-GREEN</td><td>protection earth</td><td>1,5 mm²</td></tr> <tr> <td>SCREENED CABLE</td><td>reference - signal</td><td>0,75 mm²</td></tr> <tr> <td>RED + / BLUE -</td><td>thermocouples</td><td>COMPENSATED CABLE</td></tr> <tr> <td></td><td>PLC circuit</td><td>0,75mm² (0,5mm² I<2A)</td></tr> </tbody> </table>										COLOR	FUNCTION	MINIMUM SECTION	BLACK	power circuit A.C./D.C.	1,5 mm ²	RED	A.C. auxiliary circuit	1,5 mm ²	BLUE	D.C. auxiliary circuit	1,5 mm ²	WHITE or GRAY	D.C. auxiliary circuit (with blue neutral wire)	1,5 mm ²	YELLOW-GREEN	protection earth	1,5 mm ²	SCREENED CABLE	reference - signal	0,75 mm ²	RED + / BLUE -	thermocouples	COMPENSATED CABLE		PLC circuit	0,75mm ² (0,5mm ² I<2A)	<u>COLORS</u> WH White GN Verde YE Yellow BU Blue RD Red BK Black OG Orange		
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BLACK	power circuit A.C./D.C.	1,5 mm ²																																					
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	PLC circuit	0,75mm ² (0,5mm ² I<2A)																																					
THE WIRING DIAGRAM IS INDICATED WITHOUT TENSION, AIR, OIL AND WATER FLOW.										MAIN CIRCUIT BREAKER OPERATING TIME:_____ SYMMETRICAL SHORT-CIRCUIT CURRENT:_____ WARNING: THE PROTECTION OF THE MAIN POWER SUPPLY AND THE CONNECTION TO THE EARTH'S SYSTEM ARE DEPENDANT ON THE CUSTOMER. IN RESPECT TO THE EUROPEAN STANDARD EN60439-1 SPECIFICATIONS - CEI 17-13.1 DOSSIER 1433 - AND DPR 547 DD 27/04/1955, THE MAIN POWER SUPPLY MUST BE PROTECTED WITH A PROPER MAGNETIC-THERMAL SWITCH HAVING BREAKING CAPACITY NOT LOWER THAN 10 KILOAMPERE.																													
AITEK www.aitekweb.com			Designed By		Checked By		Approved By		Trimness By		Description																												
			Machine		BK5		DATA 19. 11. 2016		Revision BK5-160904										Note																				
											Page 1																												
											Next 2																												



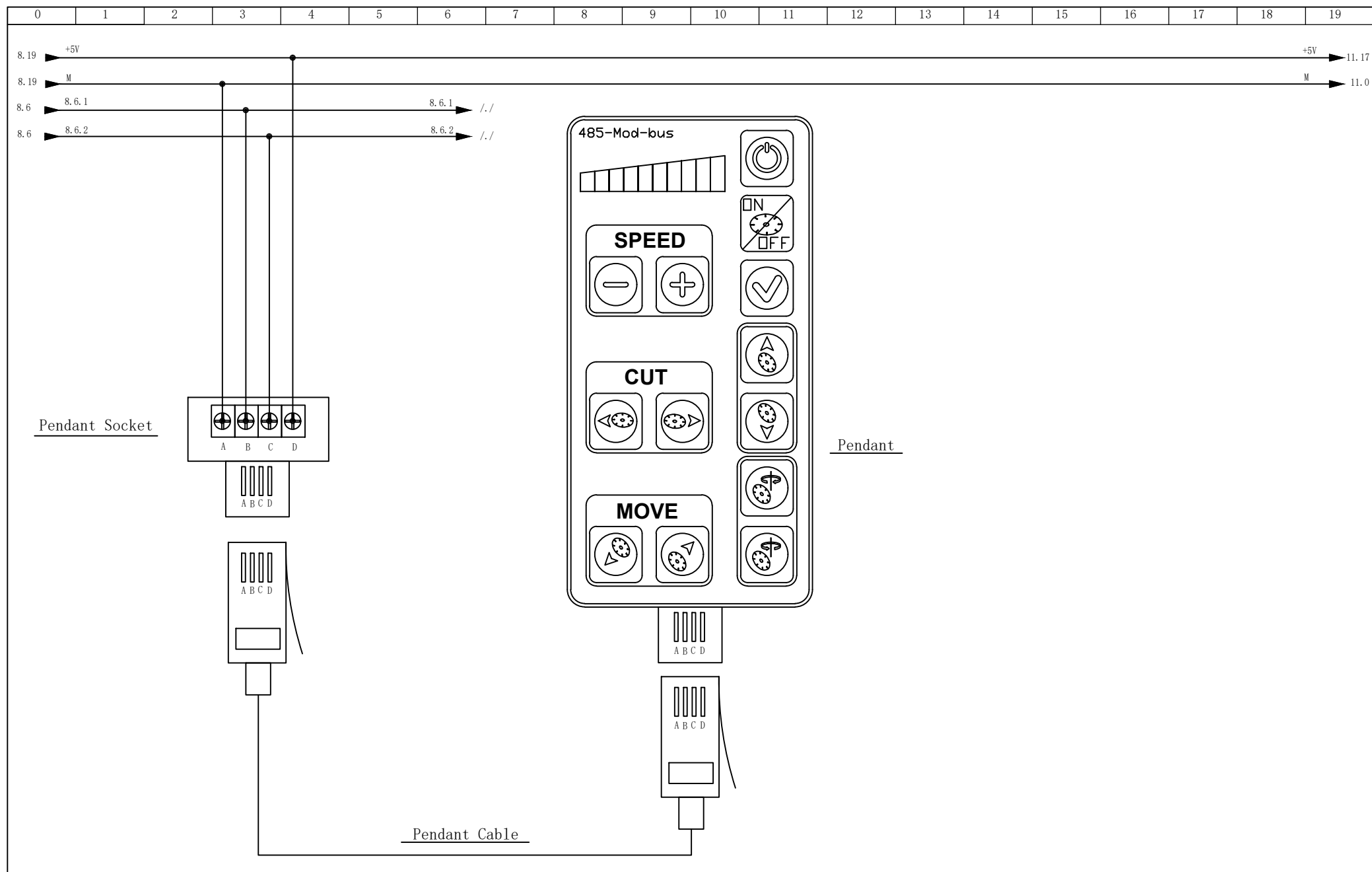




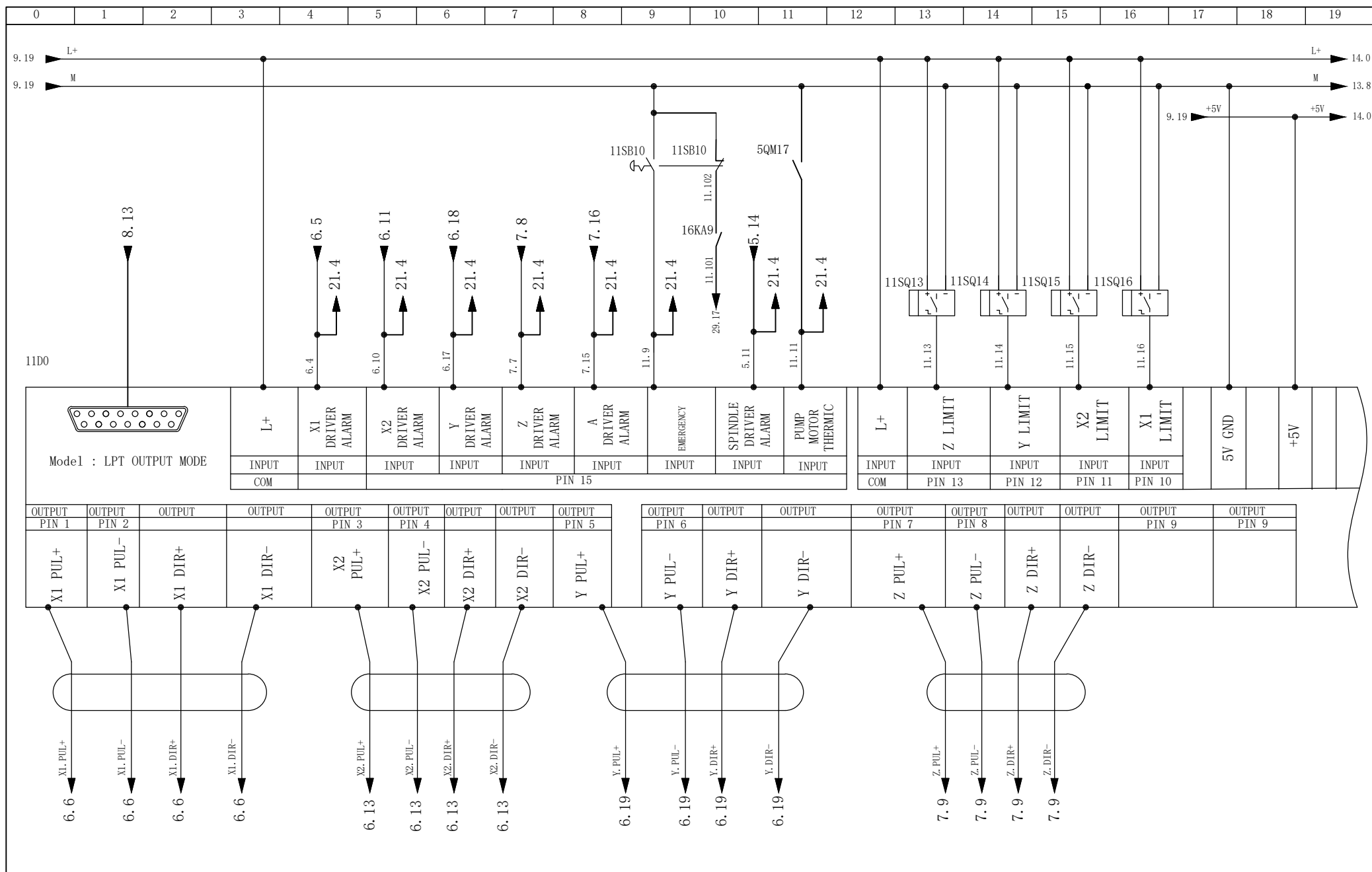
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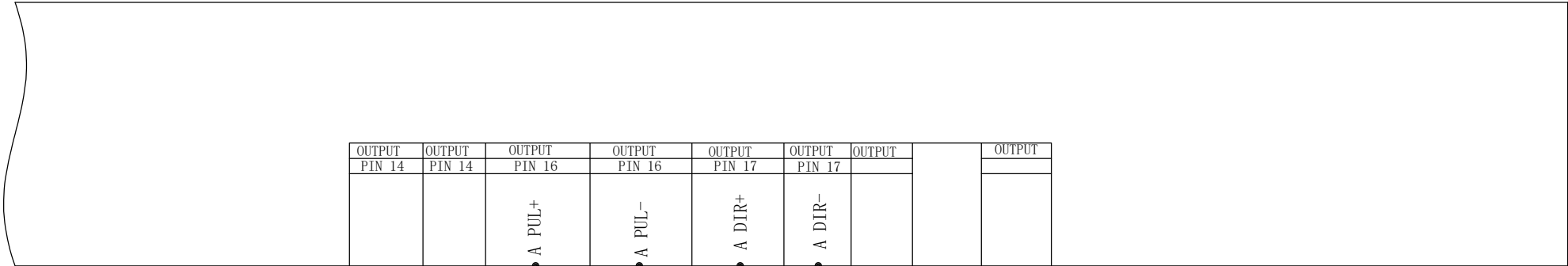
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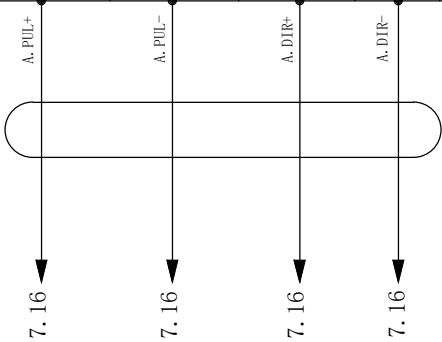


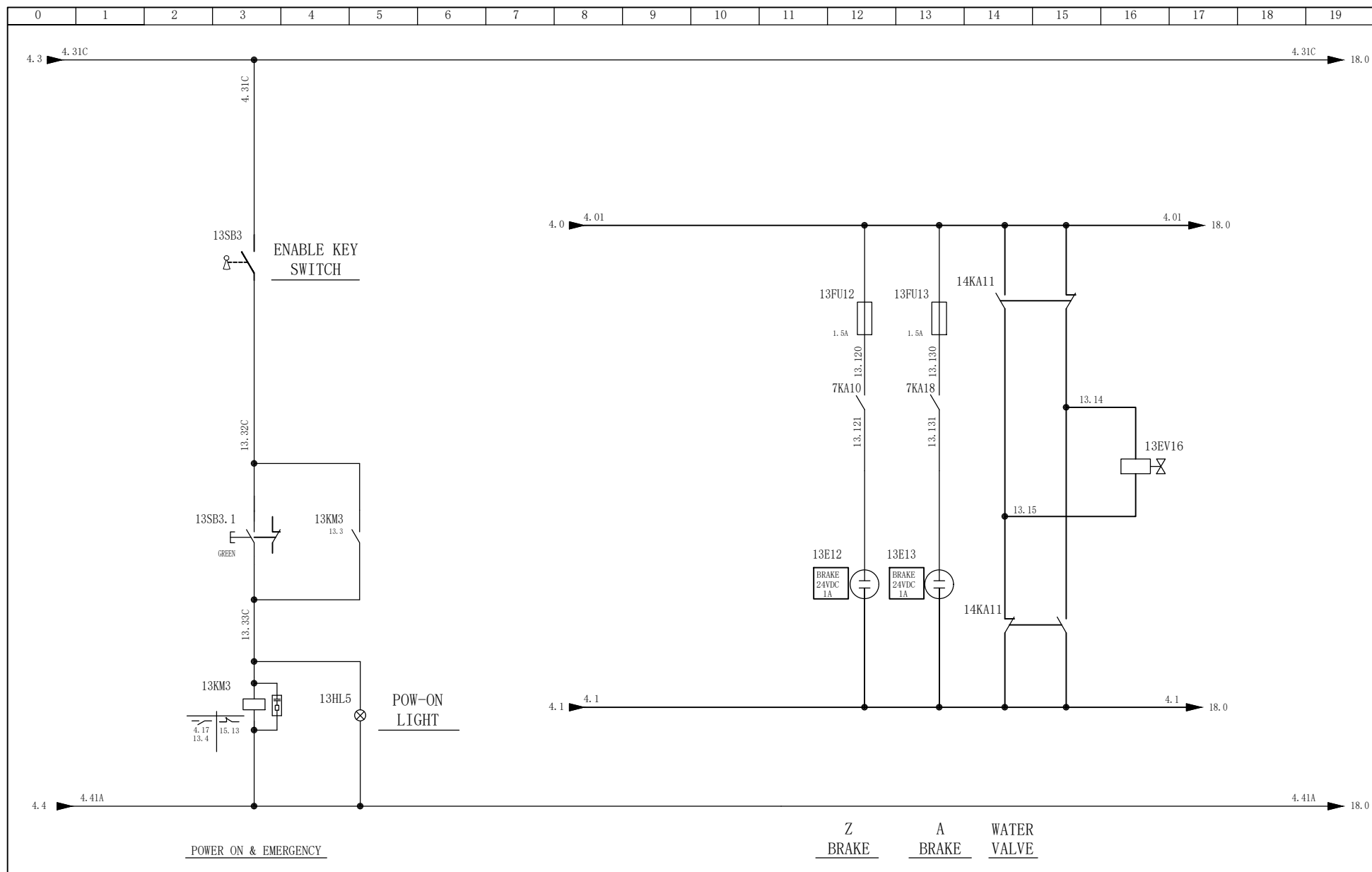


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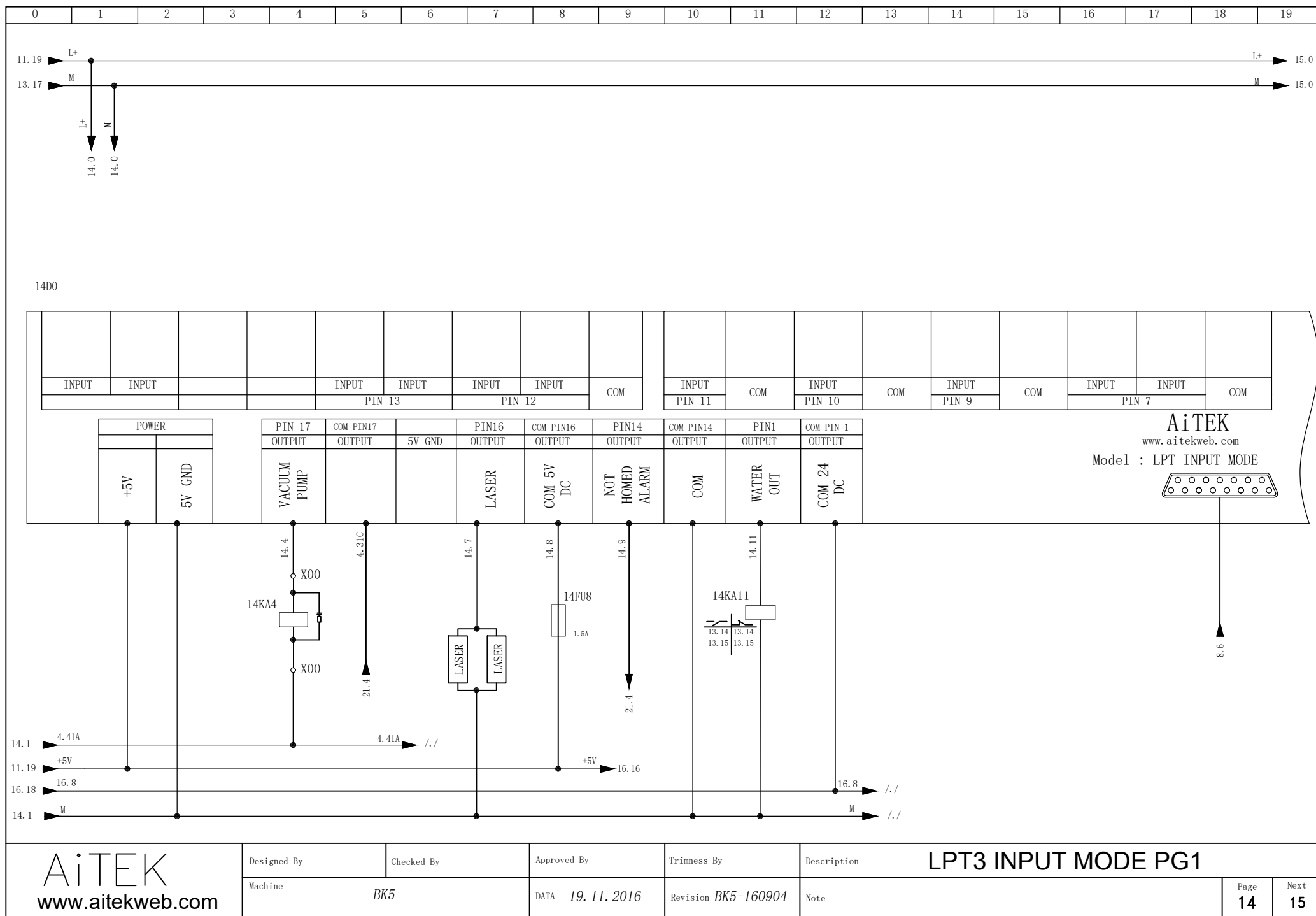


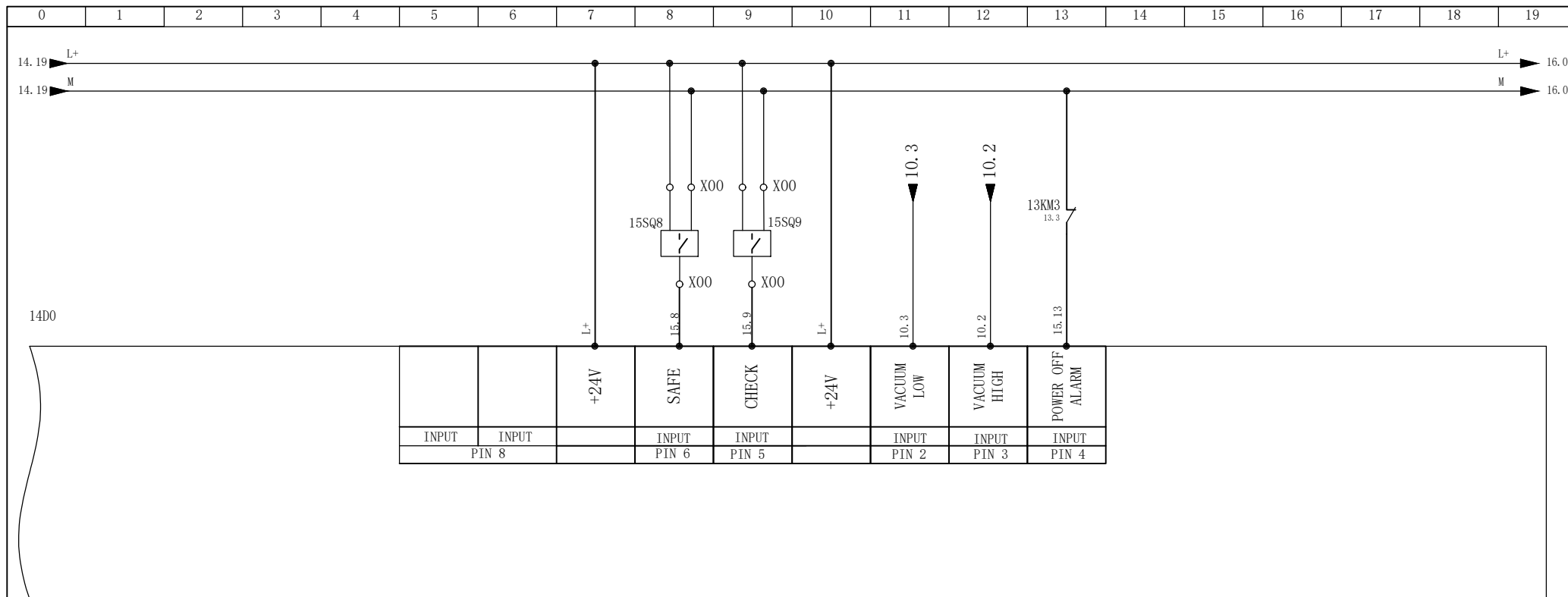
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PIN 14	PIN 14	PIN 16	PIN 16	PIN 17	PIN 17			
		A PUL+	A PUL-	A DIR+	A DIR-			

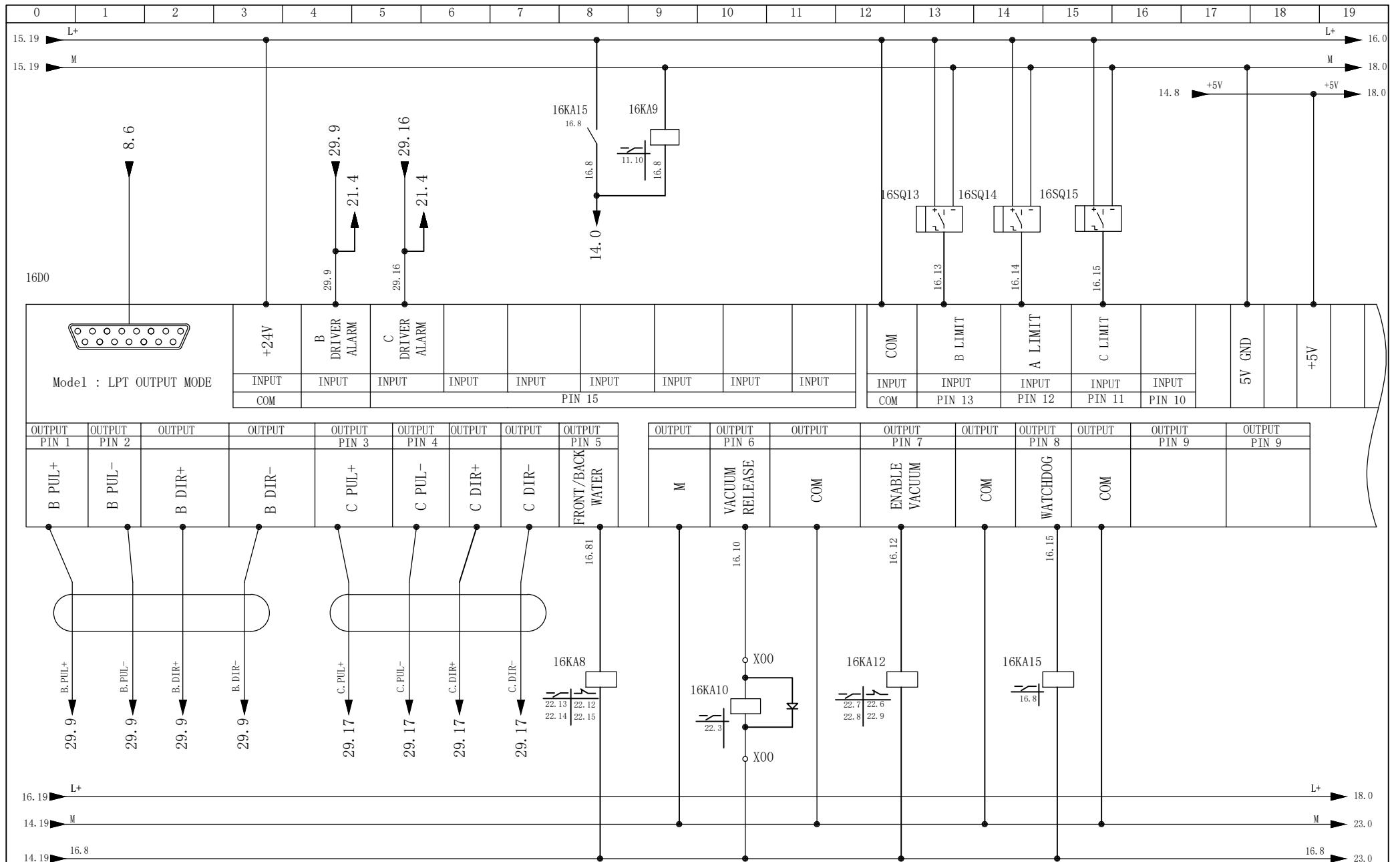




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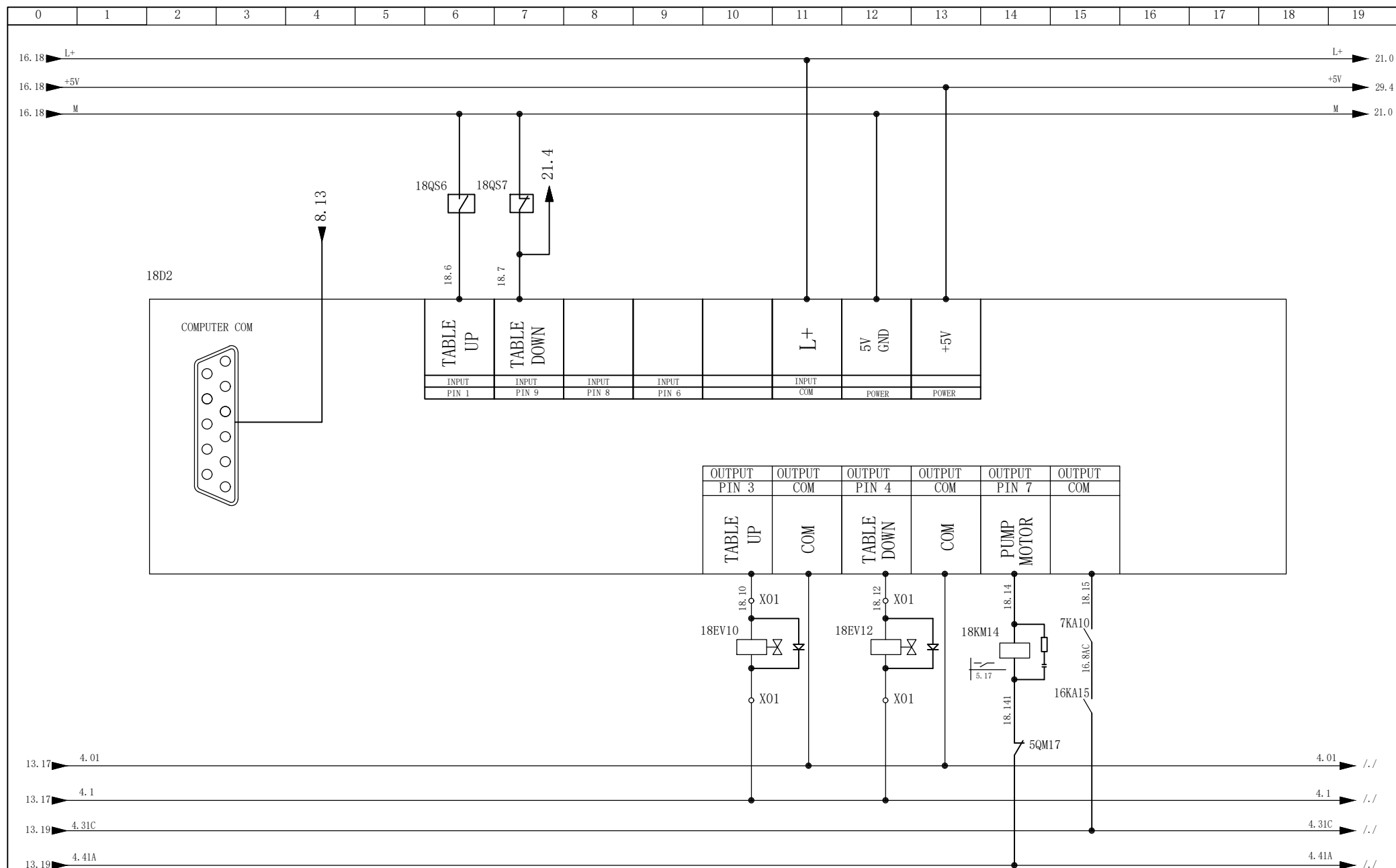




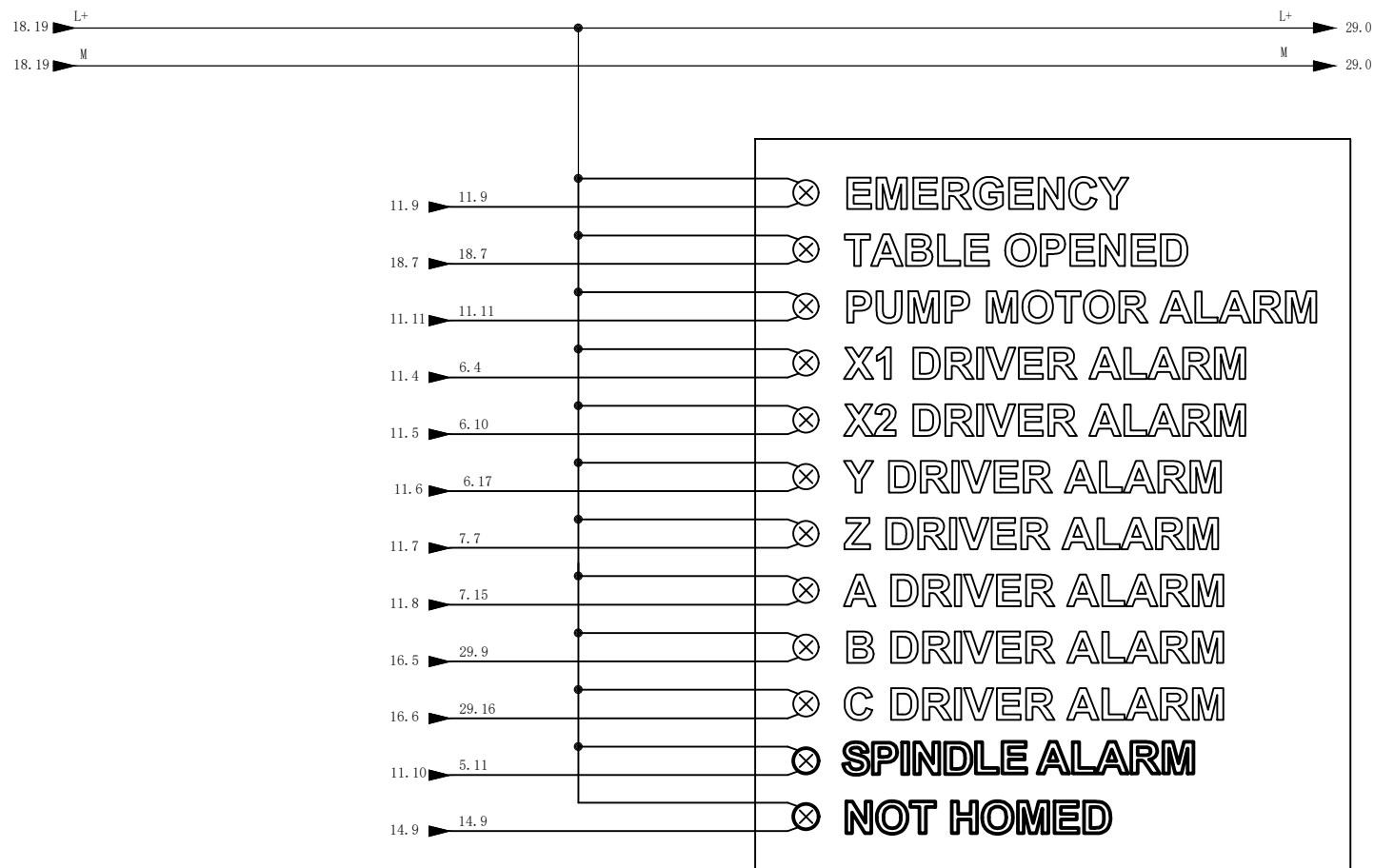


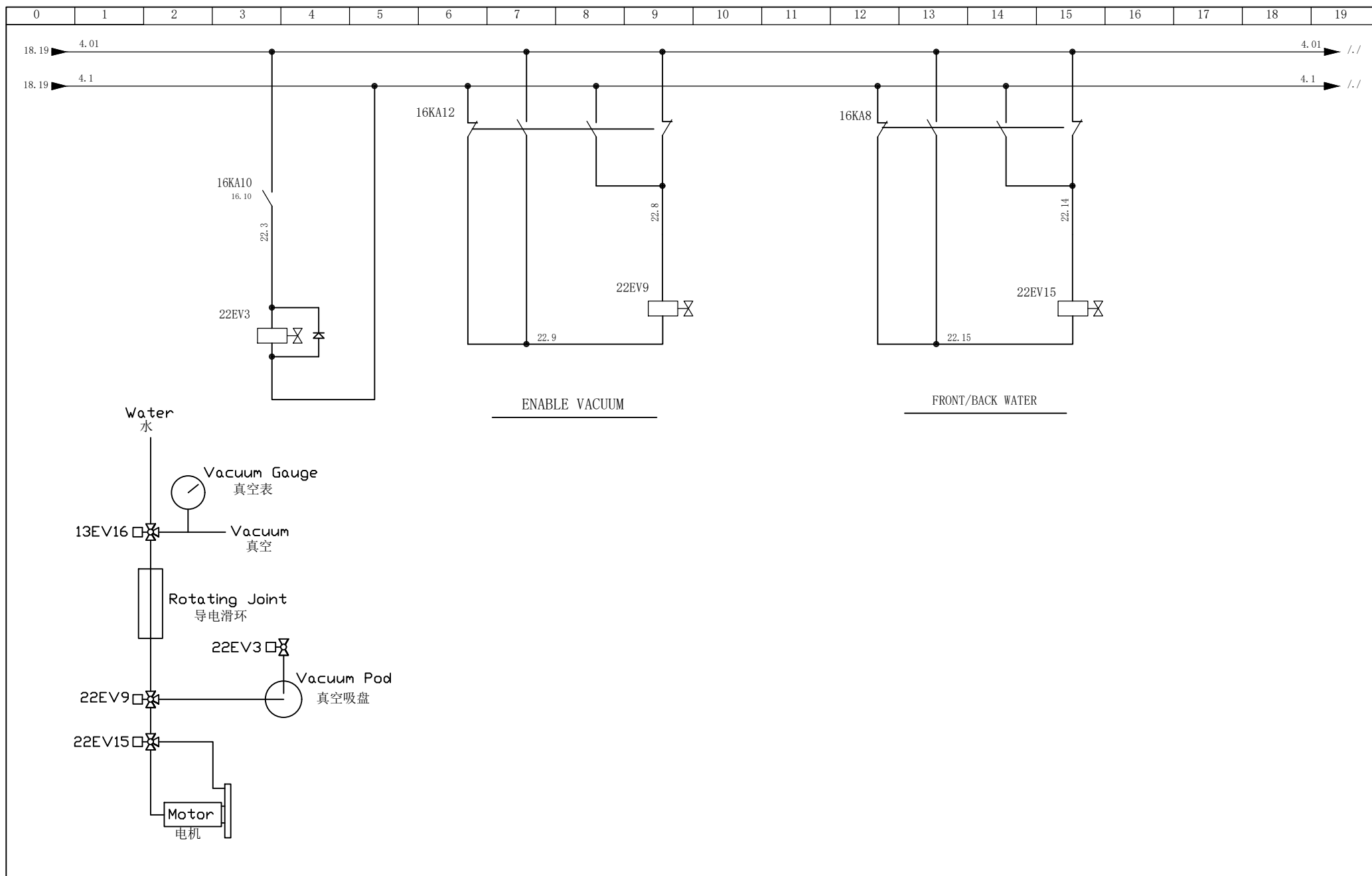
16D0

OUTPUT PIN 14	OUTPUT PIN 14	OUTPUT PIN 16	OUTPUT PIN 16	OUTPUT PIN 17	OUTPUT PIN 17	OUTPUT		OUTPUT



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AiTEK www.aitekweb.com		Designed By		Checked By		Approved By		Trimness By		Description									
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0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AiTEK www.aitekweb.com		Designed By		Checked By		Approved By		Trimness By		Description									
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0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Page	Cod	Manufacturer	Manufacturers COD.
3	3QS5	GLELE	GLD11-63/08 +4P
3	3P10	--	--
3	3S16	FILTEMC	FT121-20

4	4T3	CHNT	NDK (BK) -150VA
4	4Q4	Schneider	IC65N 2P D10A
4	4P12	WH	D-120B
4	4FU13	Phoenix	2A-250V
4	4FU12	Phoenix	5A-250V
4	4FU0	Phoenix	8A-250V
4	4FU4	Phoenix	10A-250V
4	4A3	--	--

5	5Q3	Schneider	IC65N 2P D10A
5	5Q6	Schneider	IC65N 2P D10A
5	5S6	FILTEMC	FT130-10
5	5S9	POWTRAN	PI9130A
5	5M11	--	--
5	5Q17	Schneider	IC65N 2P D10A
5	5QM17	Schneider	LRD08
5	5M17	--	--
5	5R10	--	--

6	6S1	EMI	SGAA1-6A2
6	6L4	LEADSHINE	L5-1000
6	6M2	LEADSHINE	ACM8010M2H-51-B
6	6S7	EMI	SGAA1-6A2
6	6M8	LEADSHINE	ACM8010M2H-51-B
6	6L10	LEADSHINE	L5-1000
6	6S14	EMI	SGAA1-6A2
6	6M15	LEADSHINE	ACM8010M2H-51-B
6	6L17	LEADSHINE	L5-1000

7	7S3	EMI	SGAA1-6A2
7	7M4	LEADSHINE	ACM8010M2H-51-B
7	7L6	LEADSHINE	L5-1000
7	7KA10	OMRON	G2R-2-SND (S) 24V DC

Page	Cod	Manufacturer	Manufacturers COD.
7	7S11	EMI	SGAA1-6A2
7	7M12	LEADSHINE	ACM8008L2G-60-B
7	7L14	LEADSHINE	ACH750
7	7KA18	OMRON	G2R-2-SND (S) 24V DC

8	8E1	--	--
8	8E4	--	--
8	8SD8	AITEK	INDUSTRIAL COMPUTER
8	8E13	--	--
8	8E14	--	--
8	8E16	--	--
8	8T17	--	--
8	8E15	--	--

10	10QS2	--	--
10	10Q17	--	--
10	10M17	--	--

11	11D0	AITEK	LPT OUTPUT CARD
11	11SQ13	SANWEVI	M12-NPN NO
11	11SQ14	SANWEVI	M12-NPN NO
11	11SQ15	SANWEVI	M12-NPN NO
11	11SQ16	SANWEVI	M12-NPN NO
11	11SB10	RENY	RAPNR4-220

13	13KM3	Schneider	LC1D 50AB7C
13	13SB3	RENY	RAPNR4-220
13	13SB3. 1	RENY	R2PIF-220
13	13KM7	Schneider	--
13	13FU12	Phoenix	1. 5A-250V
13	13FU13	Phoenix	1. 5A-250V
13	13EV16	--	--
13			
13			

14	14D0	AITEK	LPT INPUT CARD
14	14FU8	Phoenix	1. 5A-250V
14	14KA11	Omron	G2R-2-SND (S) 24V DC

Page	Cod	Manufacturer	Manufacturers COD.
15	15SQ8	--	--
15	15SQ9	--	--

16	16D0	AITEK	LPT OUTPUT CARD
16	16KA8	Omron	G2R-2-SND (S) 24V DC
16	16KA9	Omron	G2R-2-SND (S) 24V DC
16	16KA10	Omron	G2R-2-SND (S) 24V DC
16	16KA12	Omron	G2R-2-SND (S) 24V DC
16	16SQ13	--	--
16	16SQ14	--	--
16	16SQ15	--	--
16	16KA15	Omron	G2R-2-SND (S) 24V DC
16	16KA17	Omron	G2R-2-SND (S) 24V DC

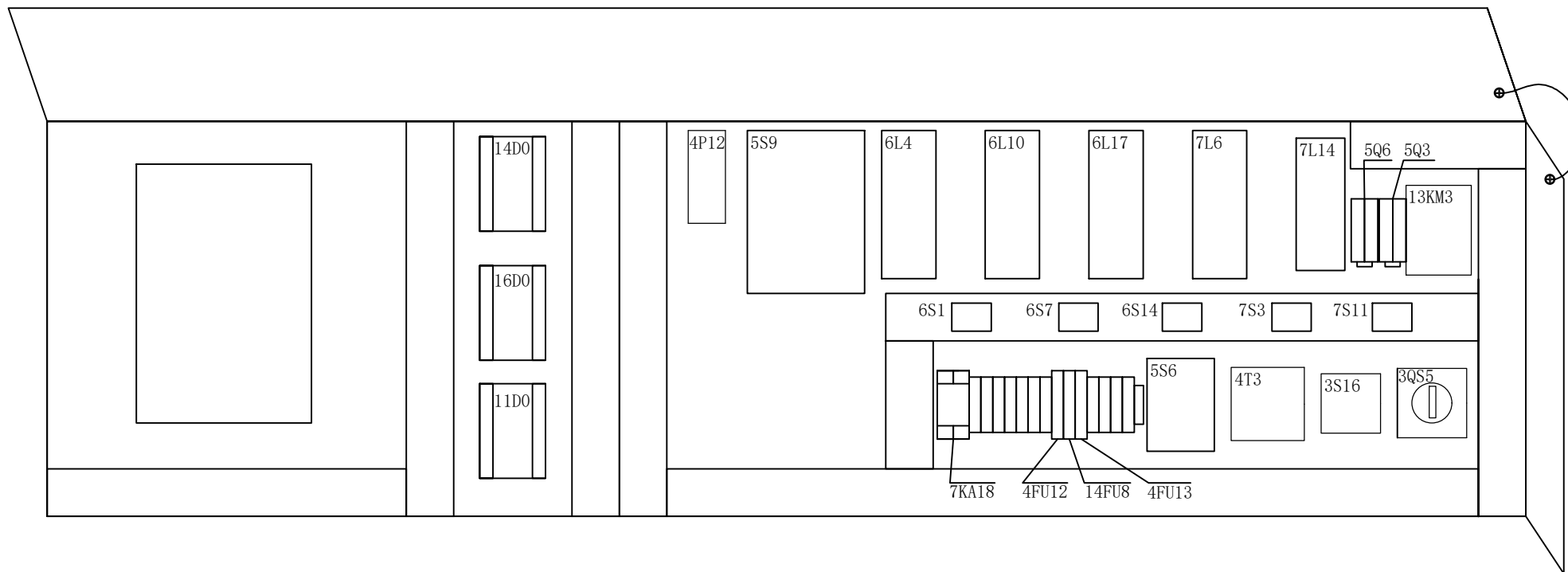
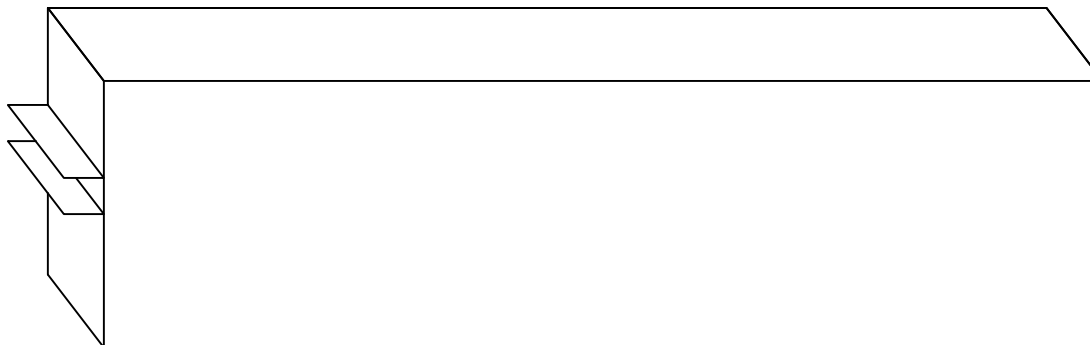
18	18D2	AITEK	--
18	18QS6	--	--
18	18QS7	--	--
18	18EV10	--	--
18	18EV12	--	--
18	18KM14	--	LC1D18
18			

22	22EV9	--	--
22	22EV15	--	--

23	23EV3	--	--
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29	29T2	--	--
29	29L6	--	--
29	29M4	--	--
29	29L12	--	--
29	29M9	--	--

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Inverter Parameter

Name	Range	Default	Units
F0.00	0,1,2	2	
F0.01	0.00Hz~F0.19(MAX)	1000	Hz
F0.02	1:0.1Hz,2:0.01Hz	1	
F0.03	0~9	9	
F0.04	0~9	0	
F0.11	0,1,2,3,4	1	
F0.13	0.0s~6500s	15	
F0.14	0.0s~6500s	15	
F0.18	0.5k~16k	10k	Hz
F0.19	50.00Hz~3200.00Hz	1000.00	Hz
F1.04	-	30	
F9.00		6005	9600BPS
F9.01	0~3	3	(8-N-1)
F9.02	1~250	6	
F9.05	0~3	1	MODBUS
F9.07		0	MODBUS

Servo Driver Parameter

Name	Range	X1	X2	Y	Z	A	B	C
PA-003		13	13	13	13	13	13	13
PA-004		750	750	800	800	450	250	250
PA-006	0/1	1	1	1	1	1	0	0
PA-008							500	500
PA-009							16384	16384
PA-010							1250	1250
PA-410	101-181	181	181	181	181	181	181	181
PA-529		53	53	53	53	53	53	53
PA-531	1-256	1	2	3	4	5	7	8

