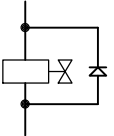
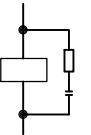
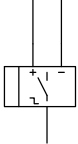
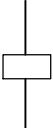
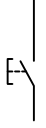
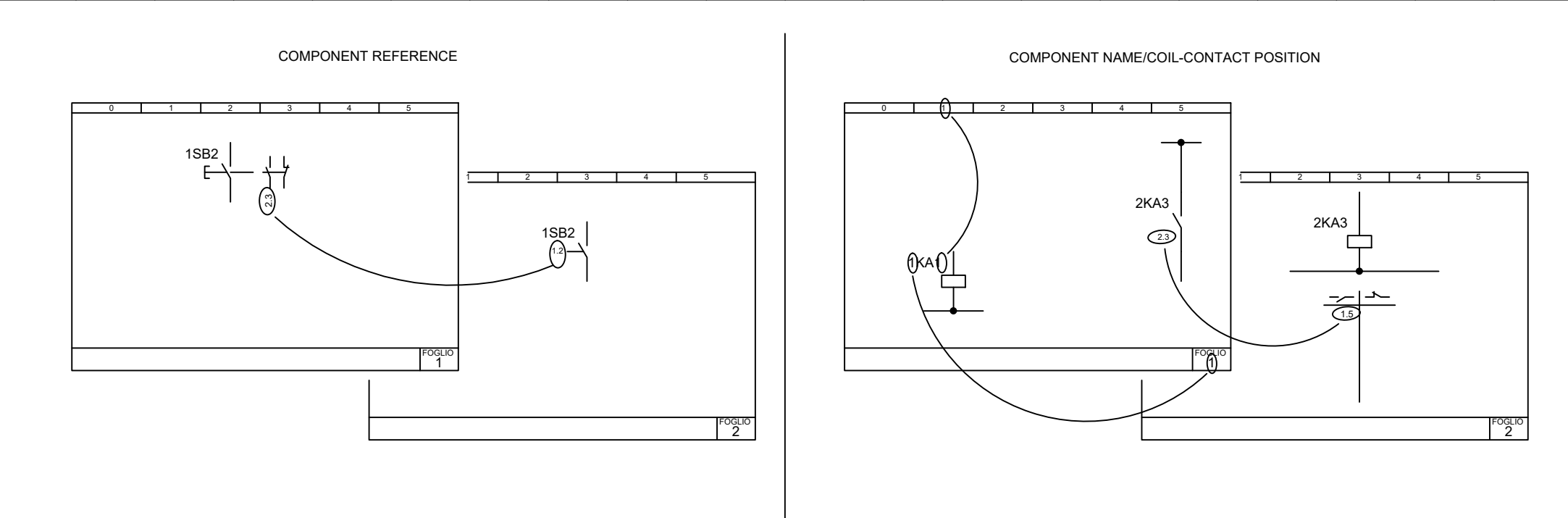
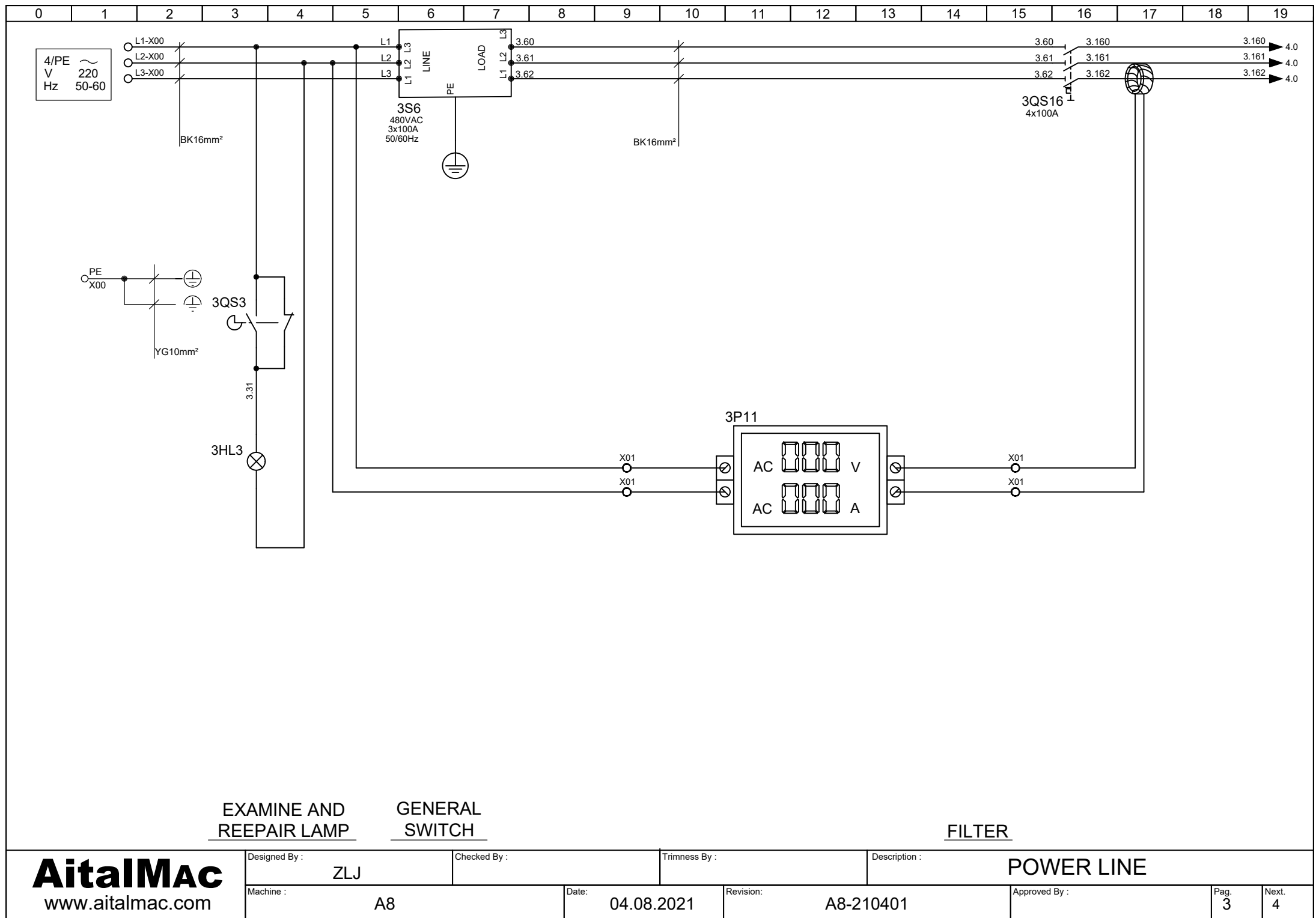
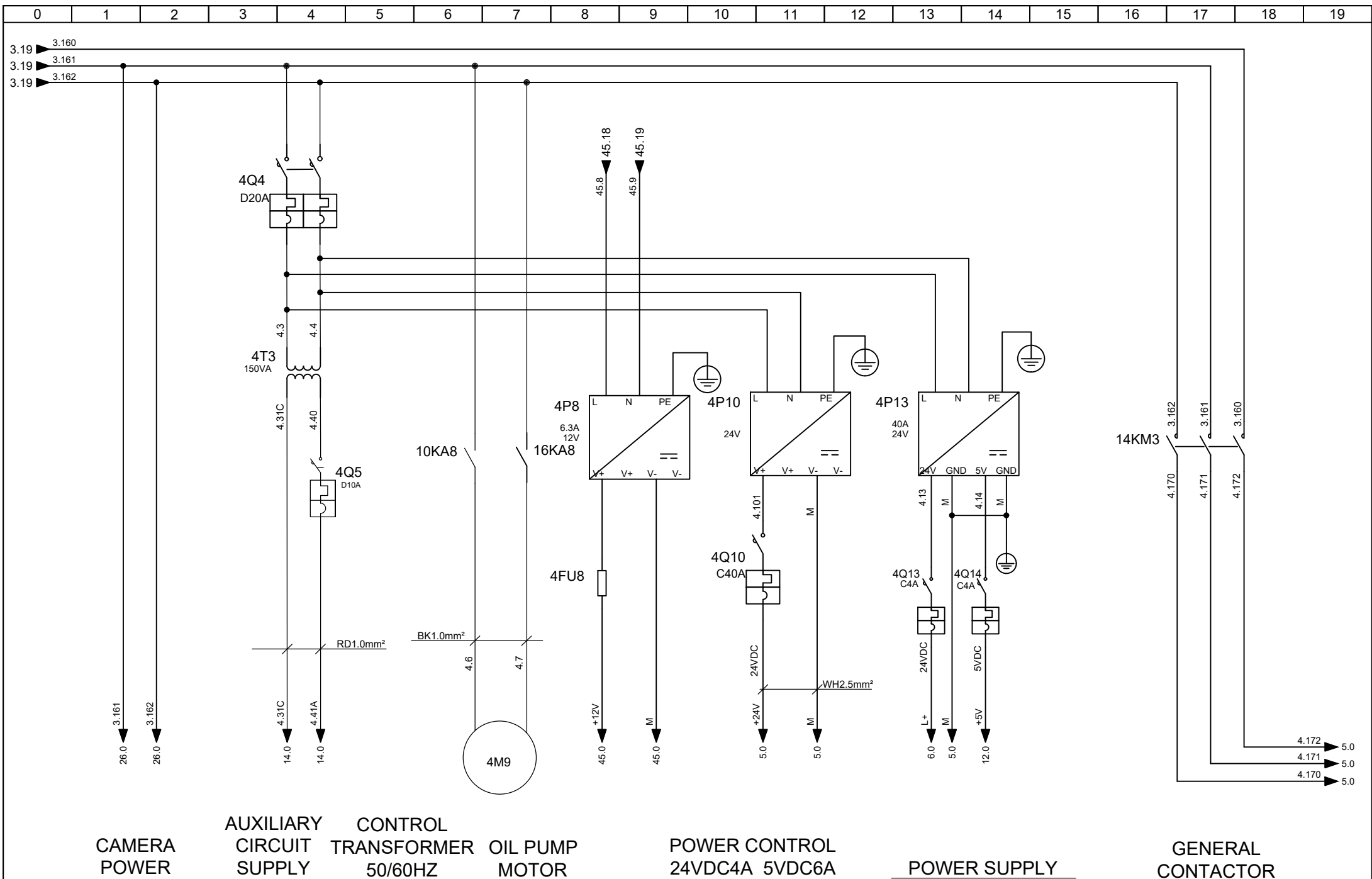


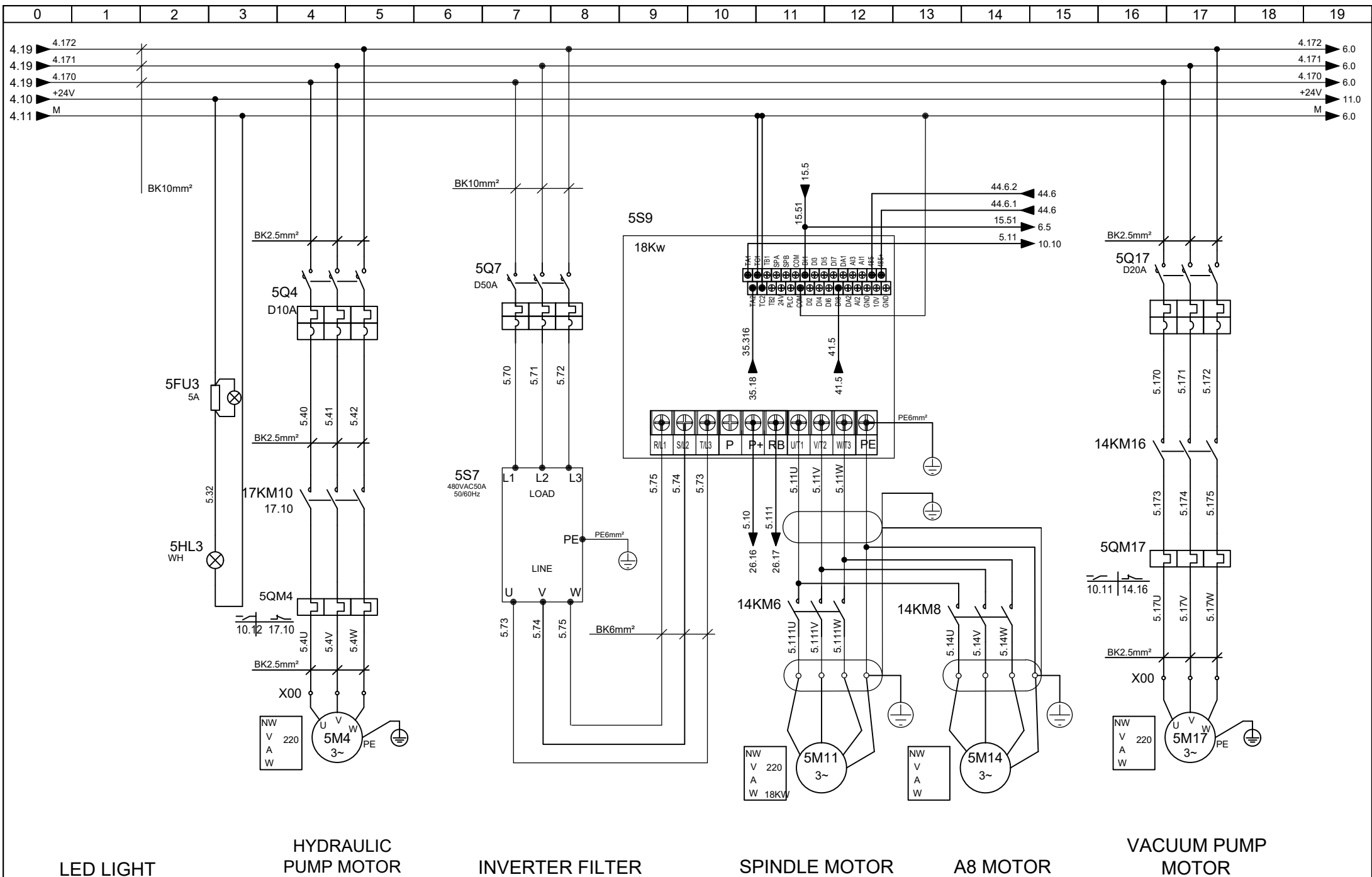
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19																								
AITALMAC										LOCATION SYMBOLS ☐ Components on the door ☐ Components inside the cubicle (usually omitted) ☐ Machine components (usually omitted)				COMPONENTS DESIGNATION C Condensers D CNC control model E Component not in this list F Protection Devices FU Fuses G Generators, feeders H Signalling devices KA Relays KM Contactors L Drives M Motors N Analog integrated circuits P Switching power supply Q Circuit breaker QS Highly versatile change over switch R Resistors SQ Sensor, Limit S Filter SB Buttons T Transformers U Modulators converters V Rectifiers, semiconductors EV Solenoid valves X Terminal wire clamps, connectors Y Electricity actuating devices																													
CLIENTE AITALMAC CO.,LTD																																											
MACHINE CNC A8					MAIN POWER SUPPLY VOLT. 220 FREQ. 50-60																																						
WIRING DIAGRAM A8-210401					CUBICLE DIMENSION L (mm) 1835 H (mm) 560 P (mm) 320					CONDUCTORS DESIGNATION <table><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>1,0mm²</td></tr><tr><td>RED</td><td>A.C. auxiliary circuit</td><td>1,0mm²</td></tr><tr><td>BLUE</td><td>D.C. auxiliary circuit</td><td>1,0mm²</td></tr><tr><td>YELLOW GREEN</td><td>protection earth</td><td>2,5mm²</td></tr><tr><td>SCREEN 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>0,25mm² (0,5mm² I<2A)</td></tr></tbody></table> WH White GY Gray YE Yellow BU Blue RD Red BK Black OG Orange GNYE GreenYellow GN Green										COLOR	FUNCTION	MINIMUM SECTION	BLACK	power circuit A.C./D.C.	1,0mm²	RED	A.C. auxiliary circuit	1,0mm²	BLUE	D.C. auxiliary circuit	1,0mm²	YELLOW GREEN	protection earth	2,5mm²	SCREEN CABLE	reference - signal	0.75 mm²	RED +/-BLUE -	thermocouples	COMPENSATED CABLE		PLC circuit	0,25mm² (0,5mm² I<2A)
COLOR	FUNCTION	MINIMUM SECTION																																									
BLACK	power circuit A.C./D.C.	1,0mm²																																									
RED	A.C. auxiliary circuit	1,0mm²																																									
BLUE	D.C. auxiliary circuit	1,0mm²																																									
YELLOW GREEN	protection earth	2,5mm²																																									
SCREEN CABLE	reference - signal	0.75 mm²																																									
RED +/-BLUE -	thermocouples	COMPENSATED CABLE																																									
	PLC circuit	0,25mm² (0,5mm² 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.																																	
AitalMac www.aitalmac.com			Designed By : ZLJ			Checked By :			Trimness By :			Description :																															
Machine : A8						Date: 04.08.2021		Revision: A8-210401				Approved By :			Pag. 1	Next. 1.1																											

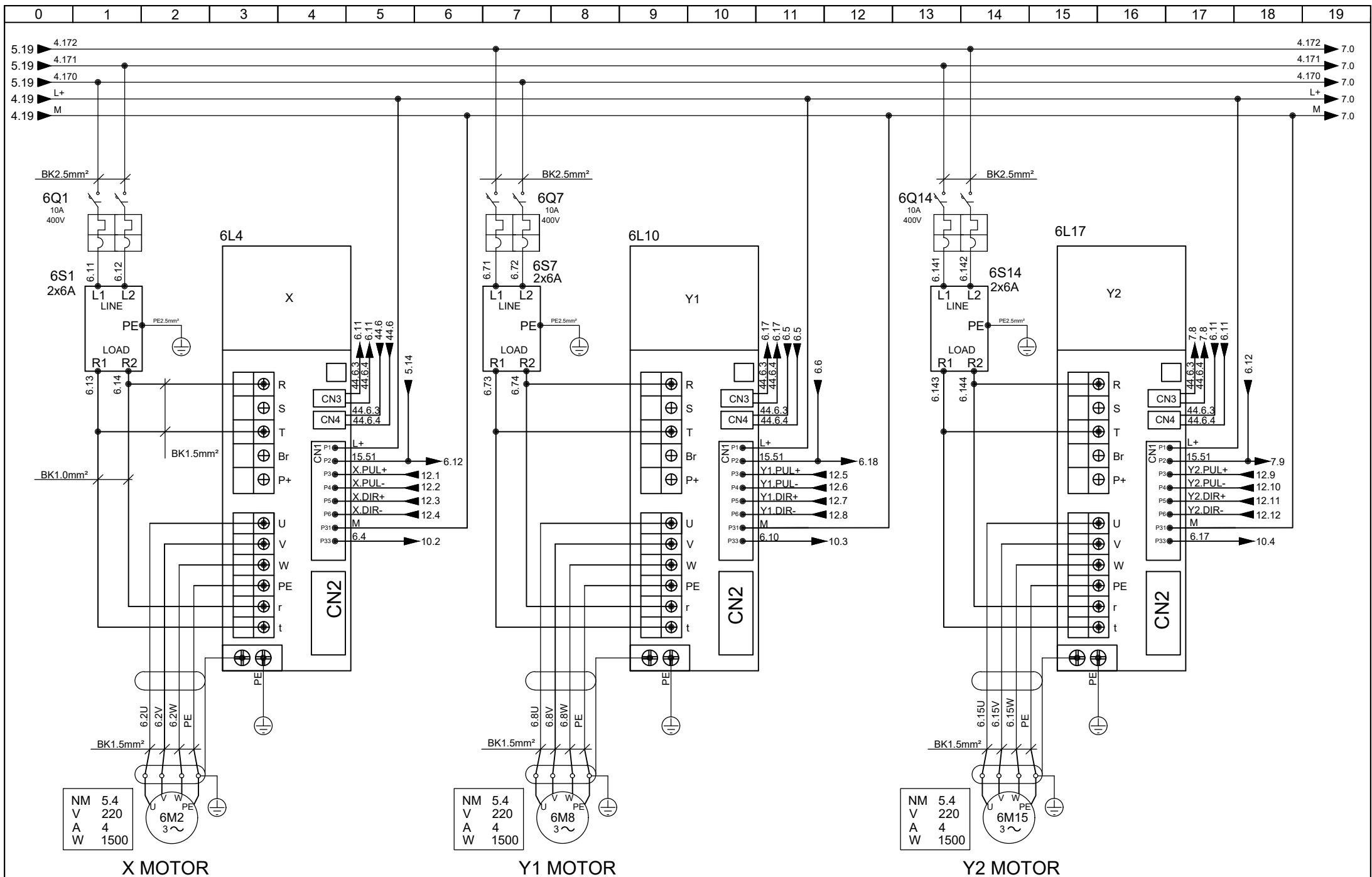
SYMBOL	MEANING	SYMBOL	MEANING
	NORMALLY OPEN CONTACT		SOLENOID VALVE
	NORMALLY CLOSED CONTACT		AC CONTACTOR
	SENSOR		RELAY
	BUTTON		
	LAMP		

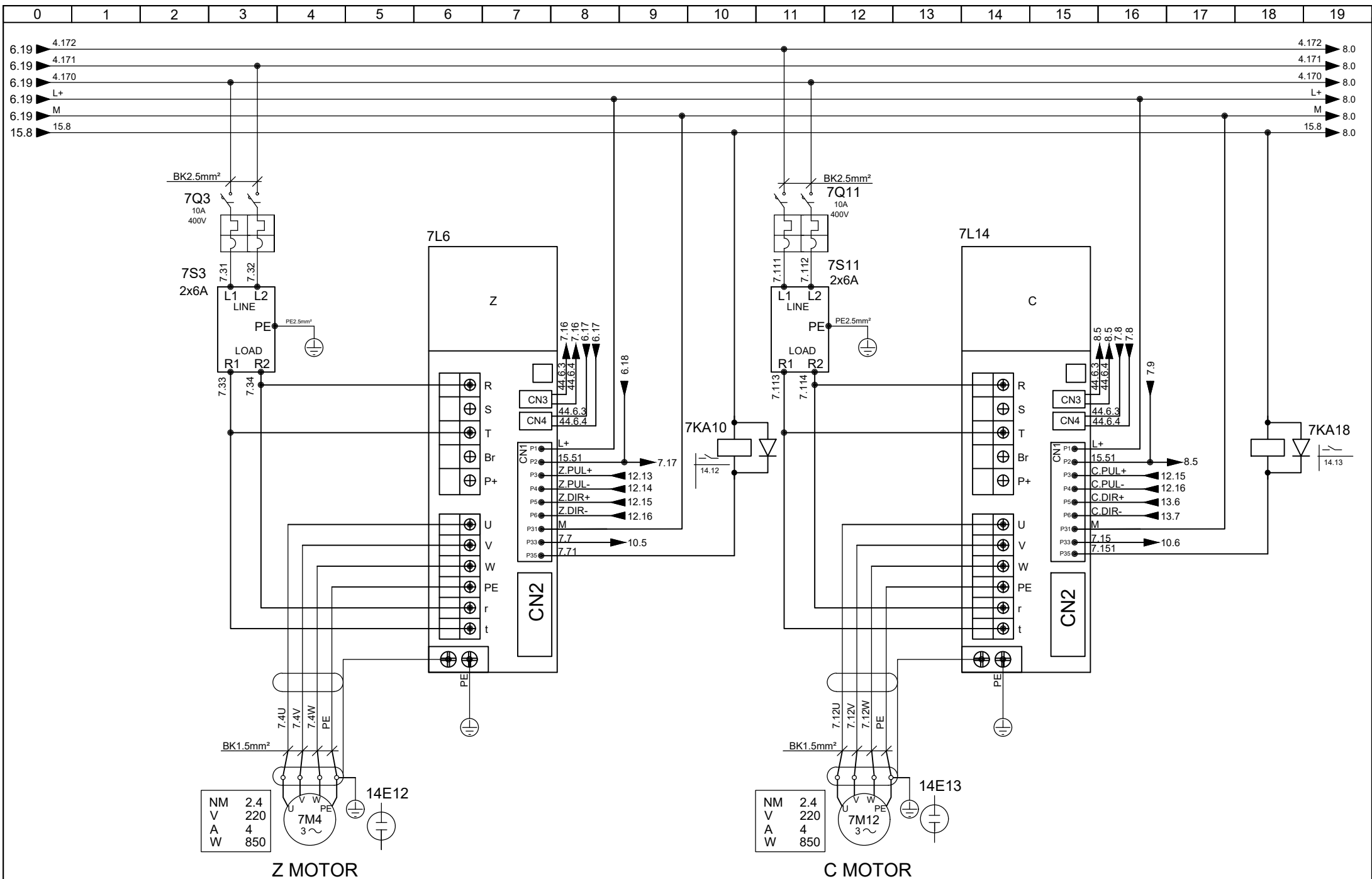


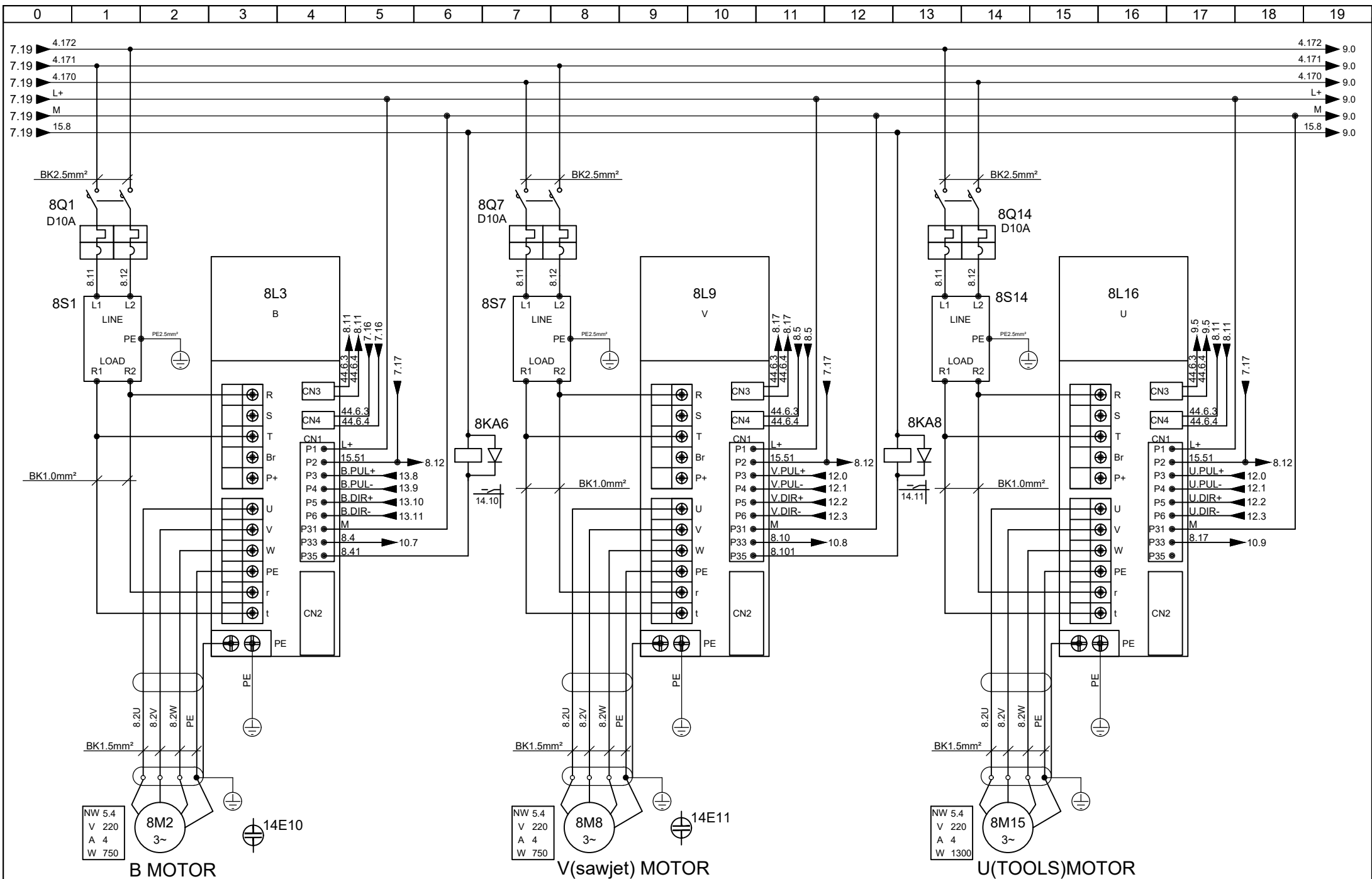


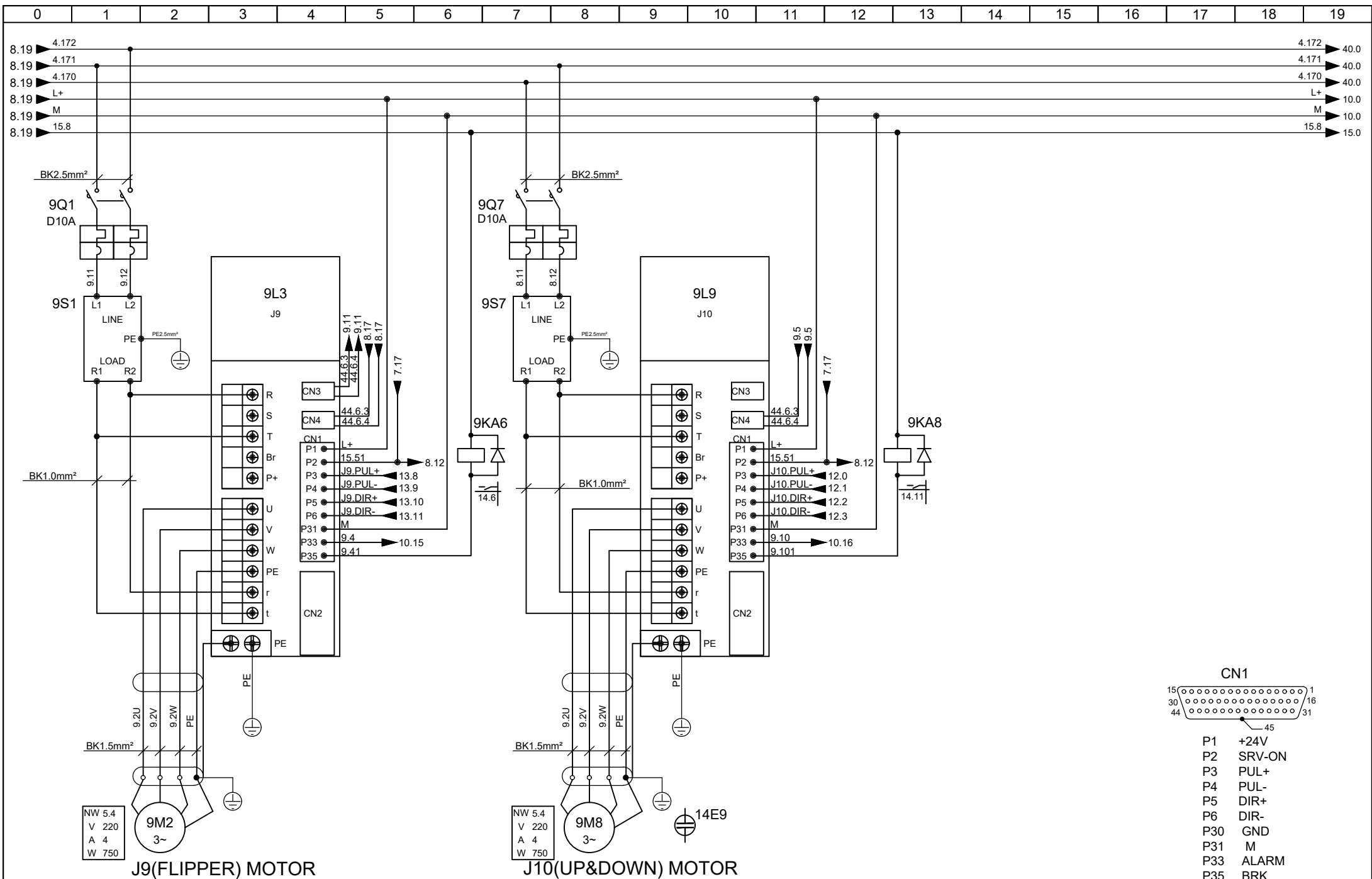


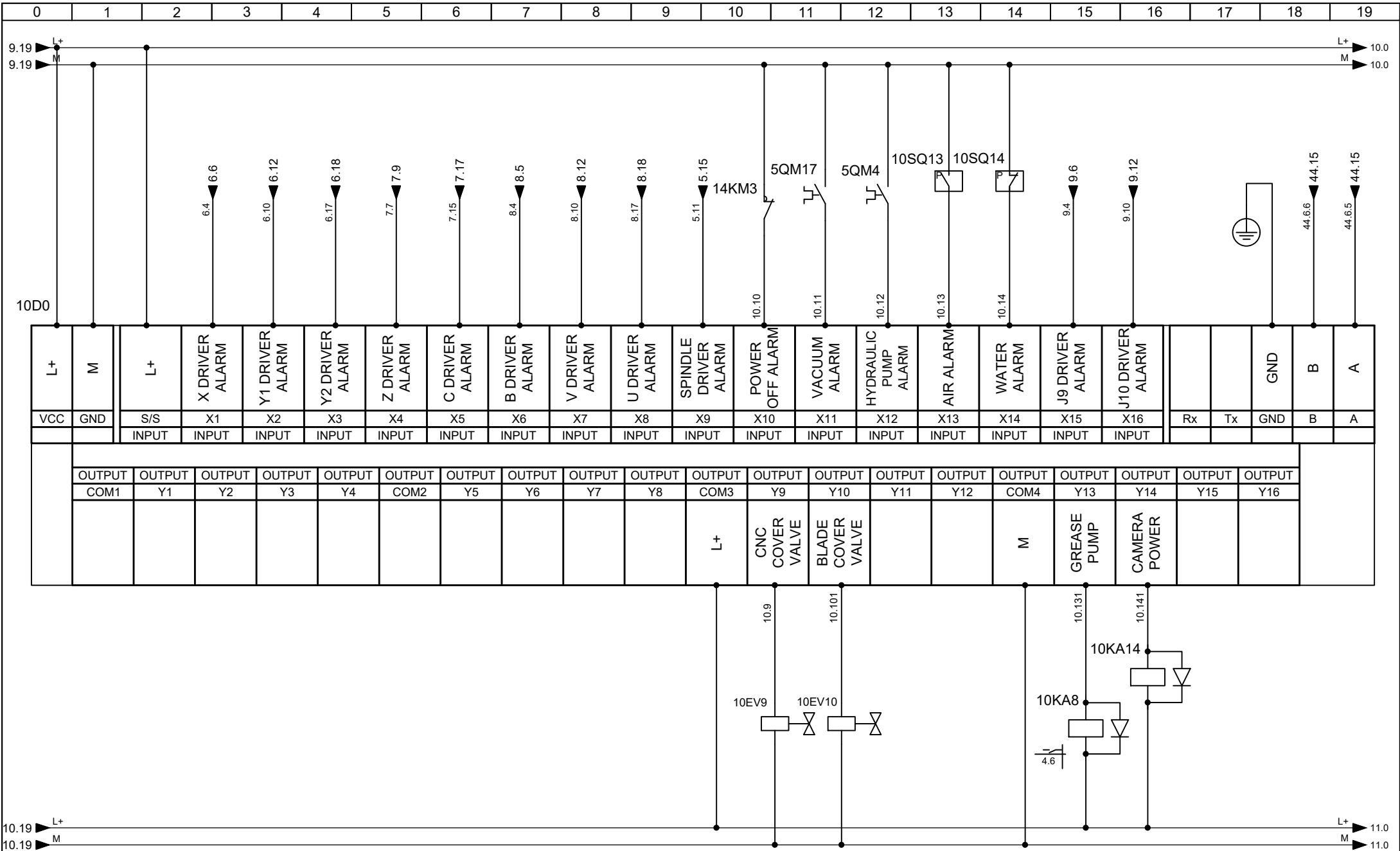


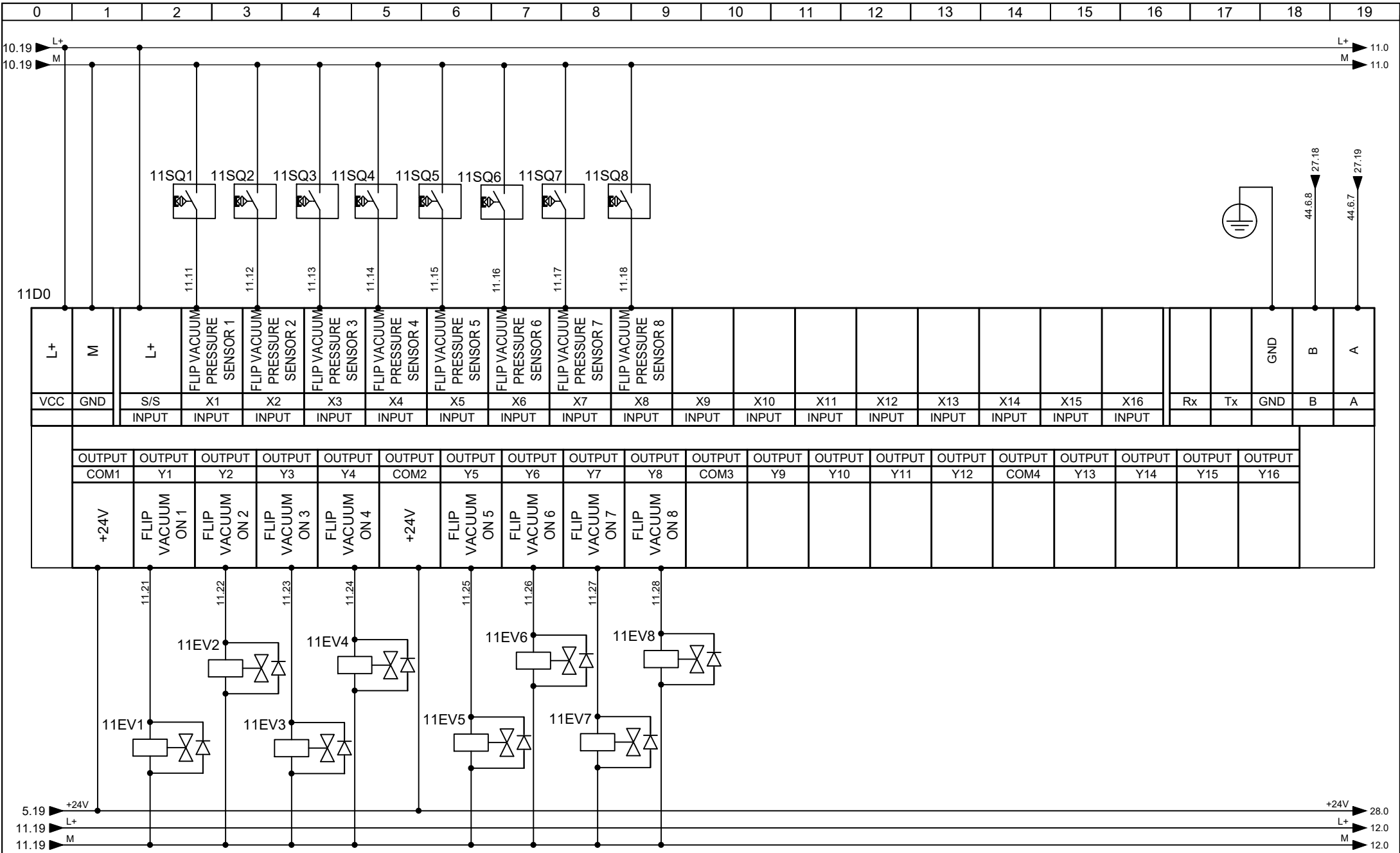


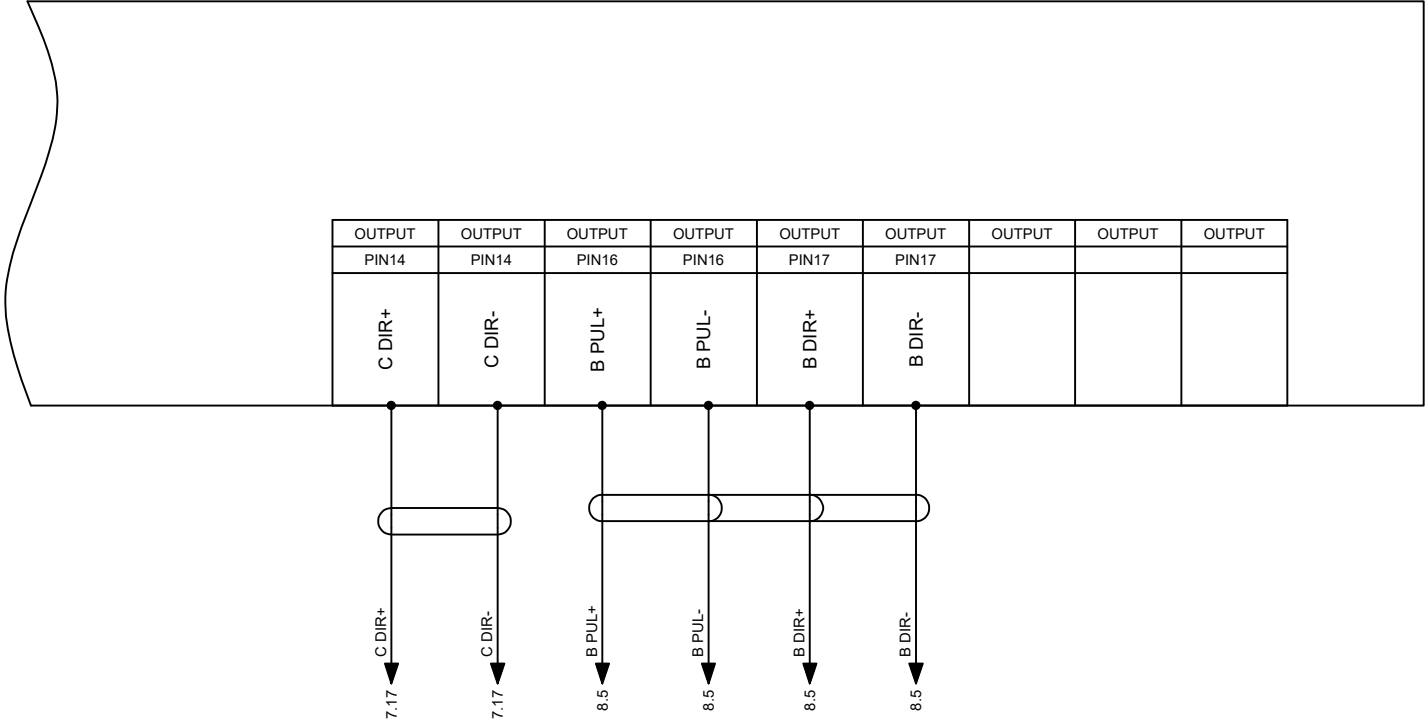


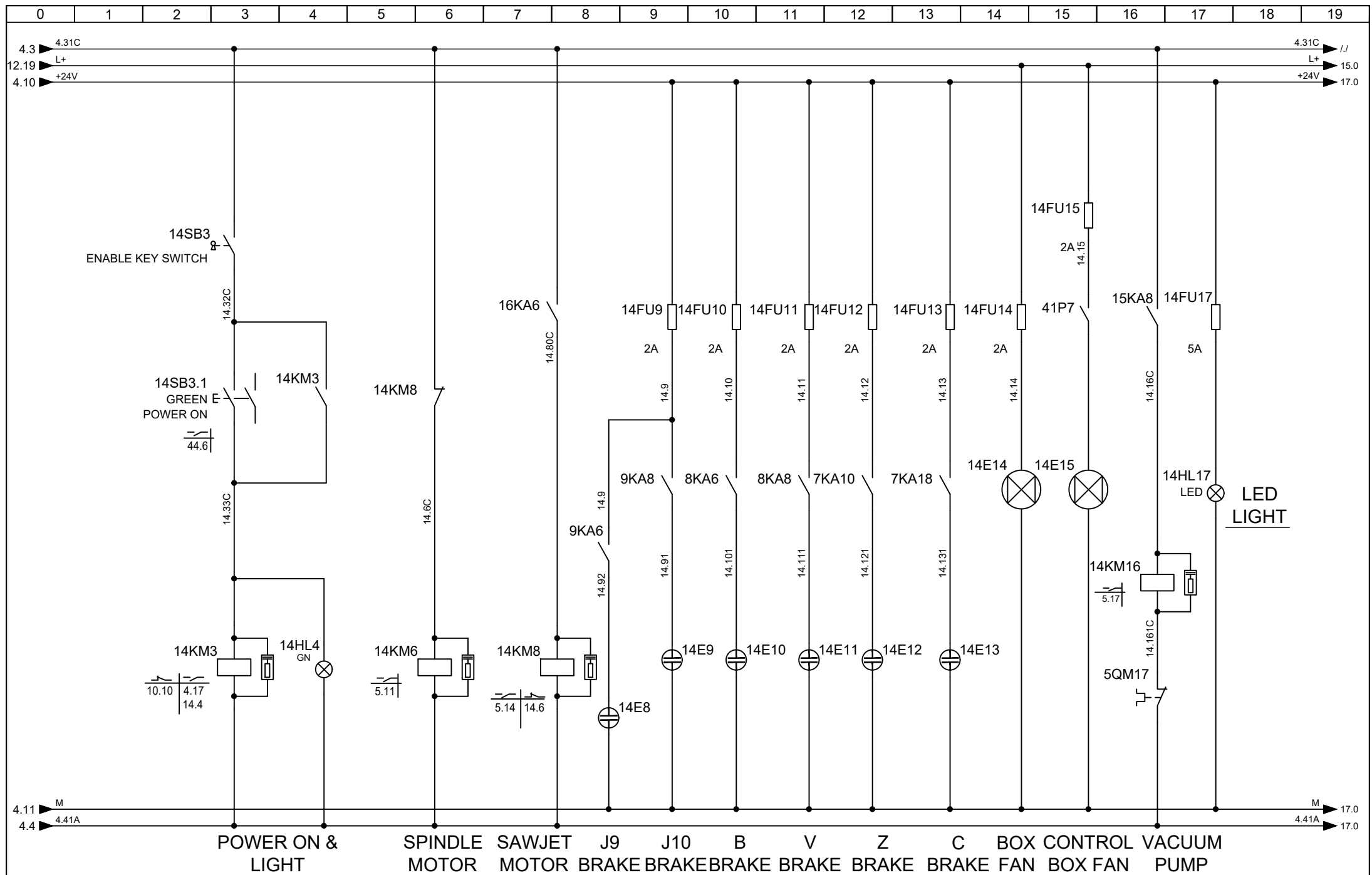


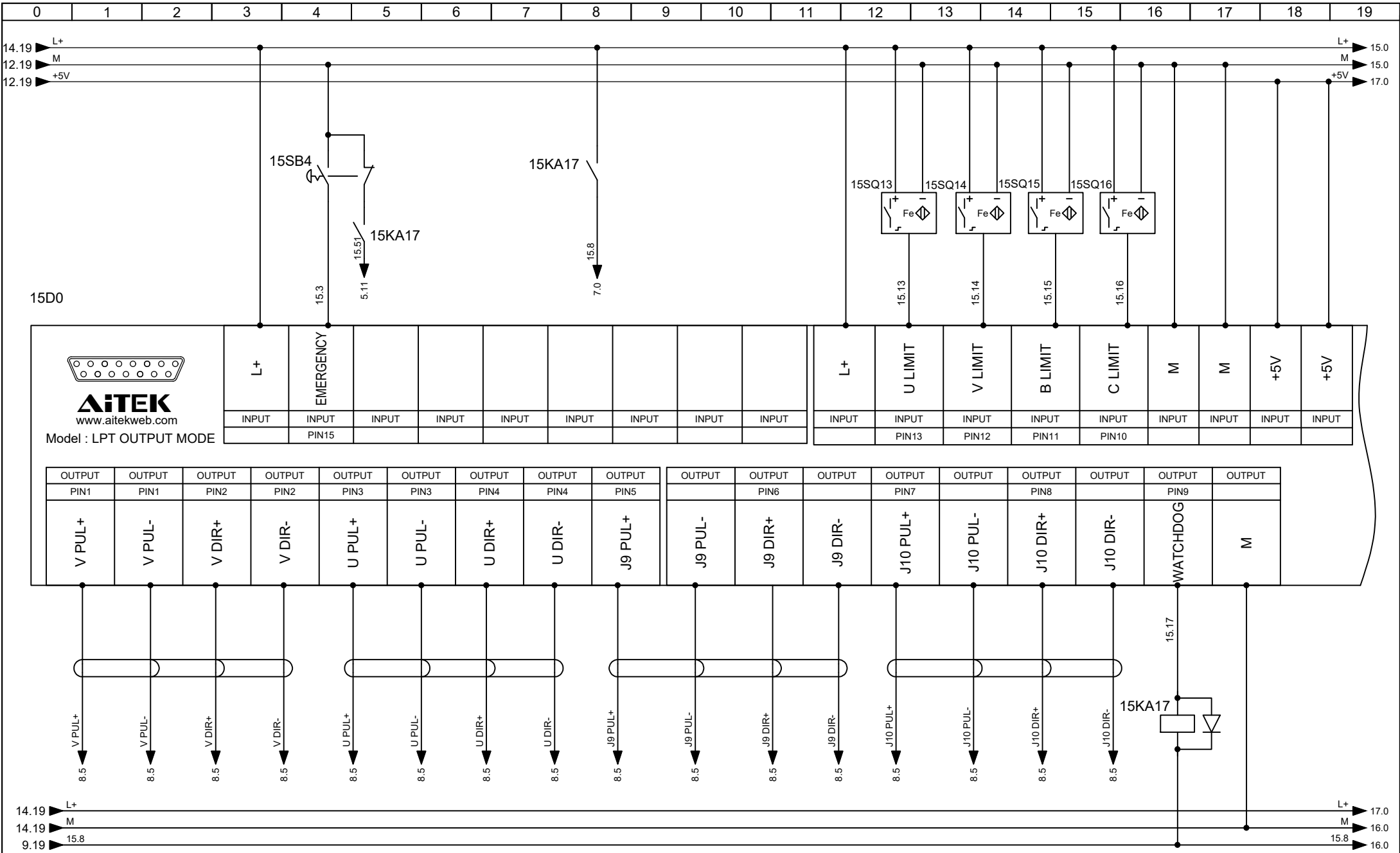


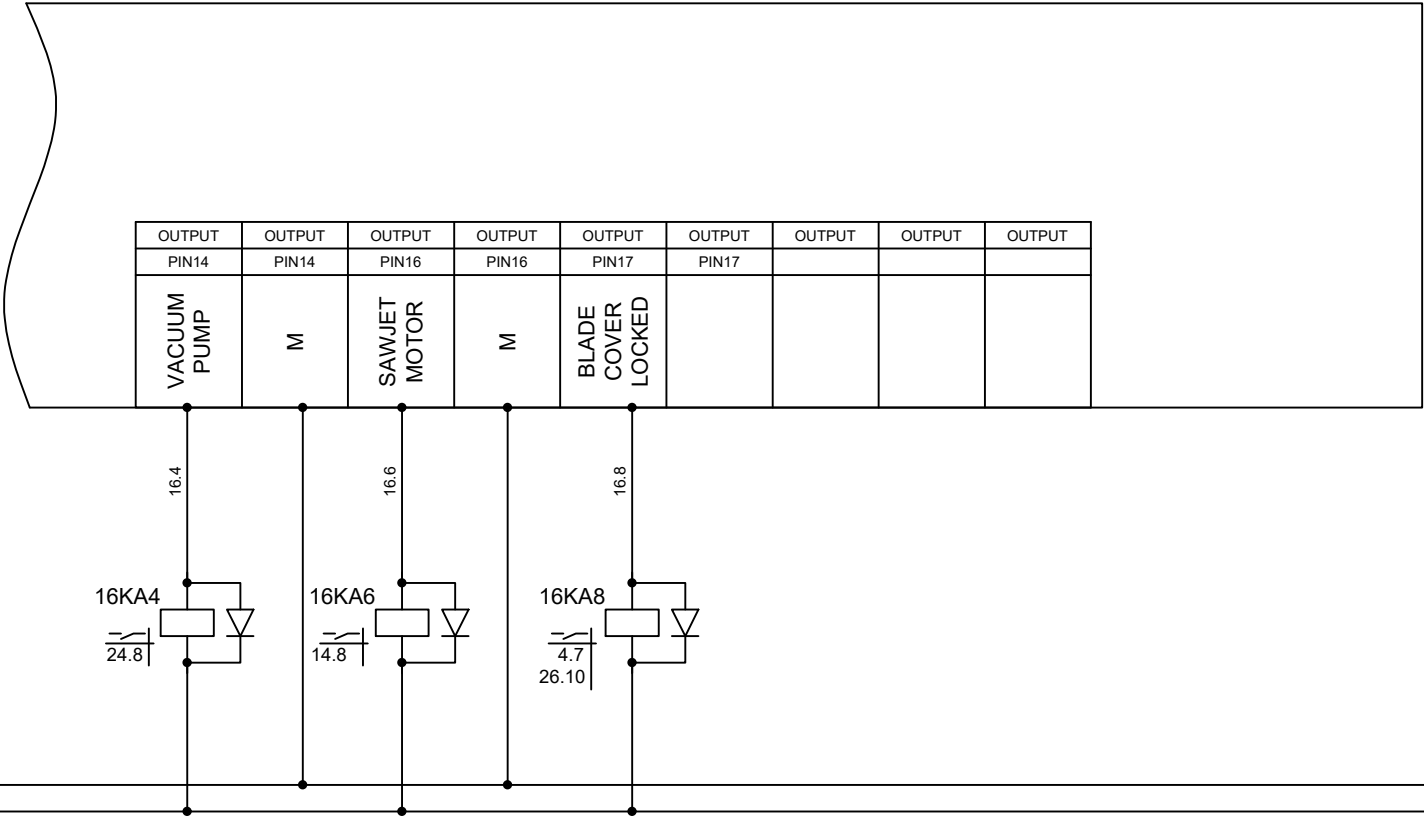


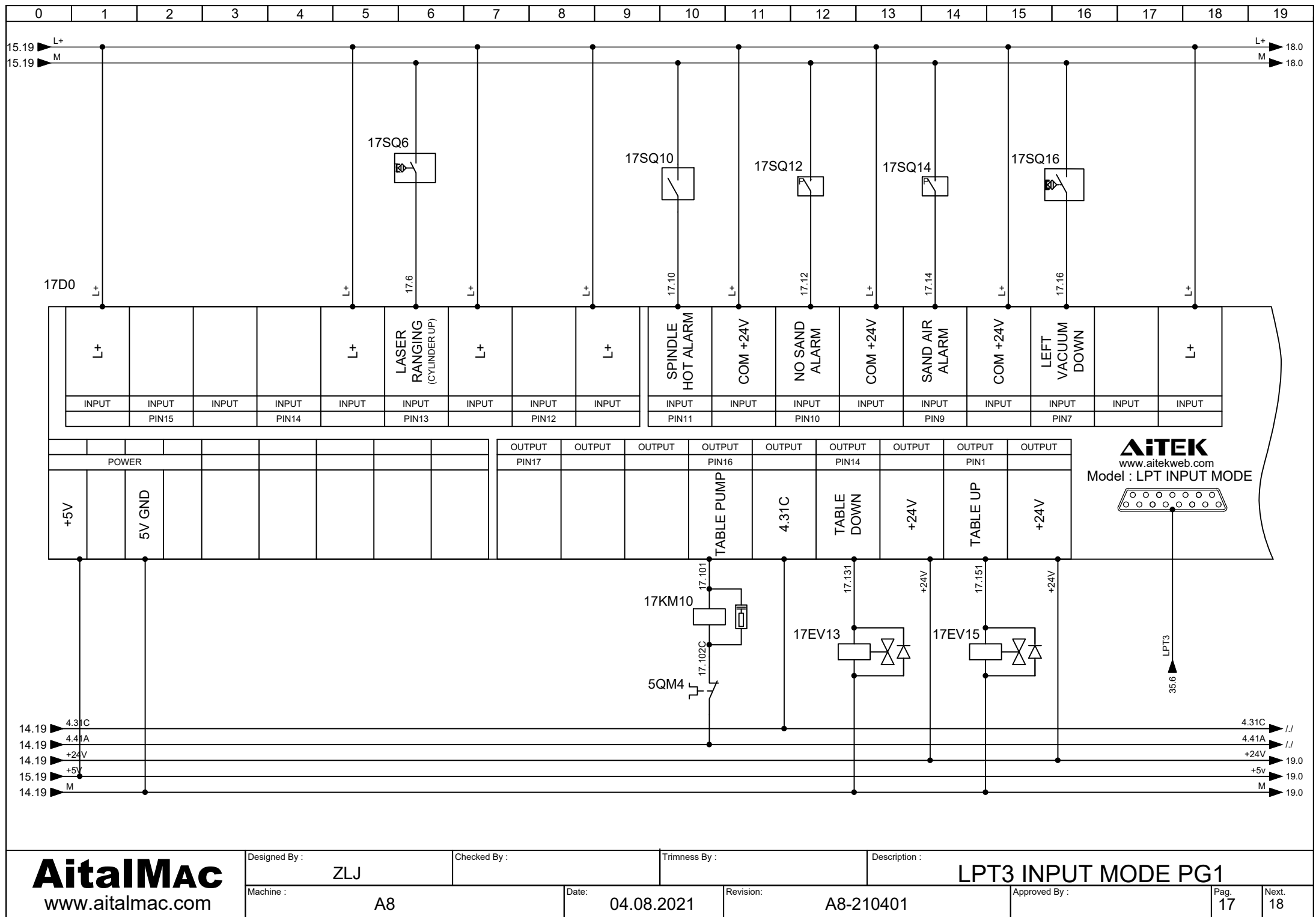


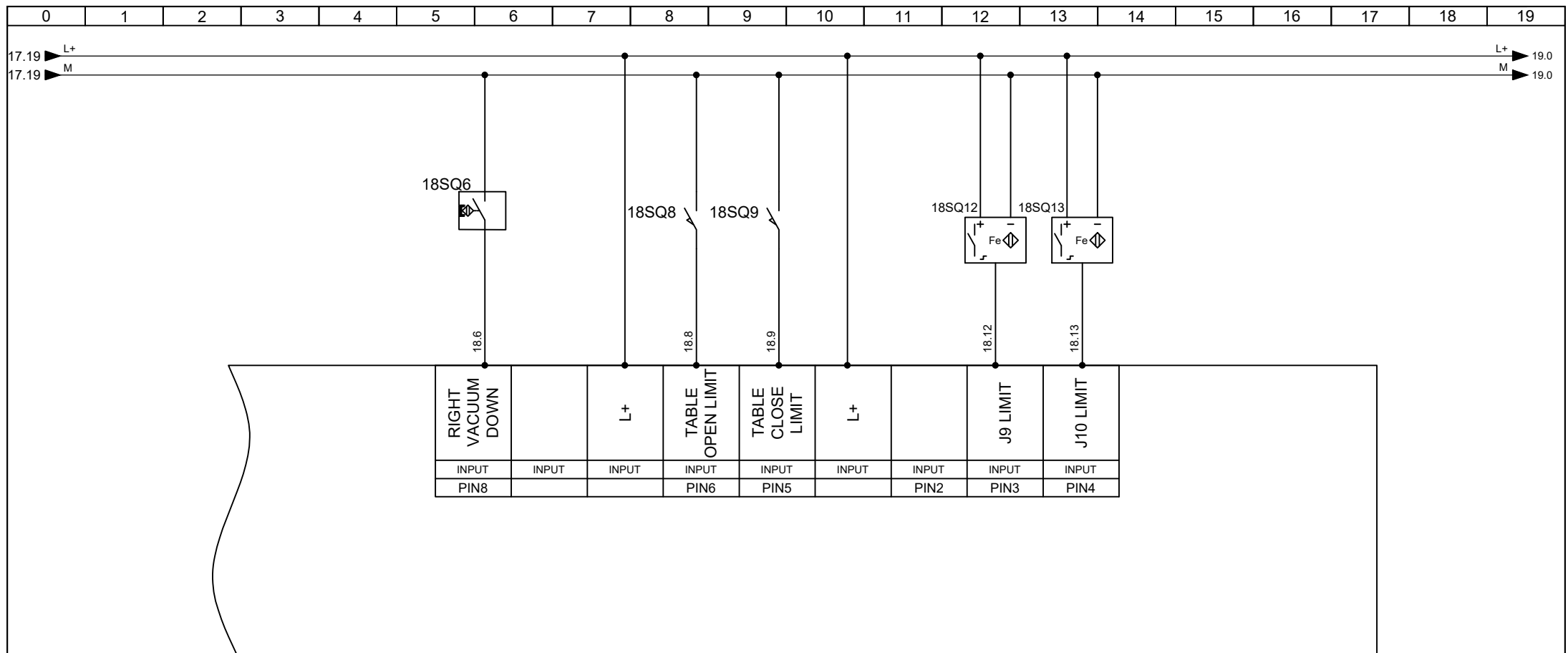


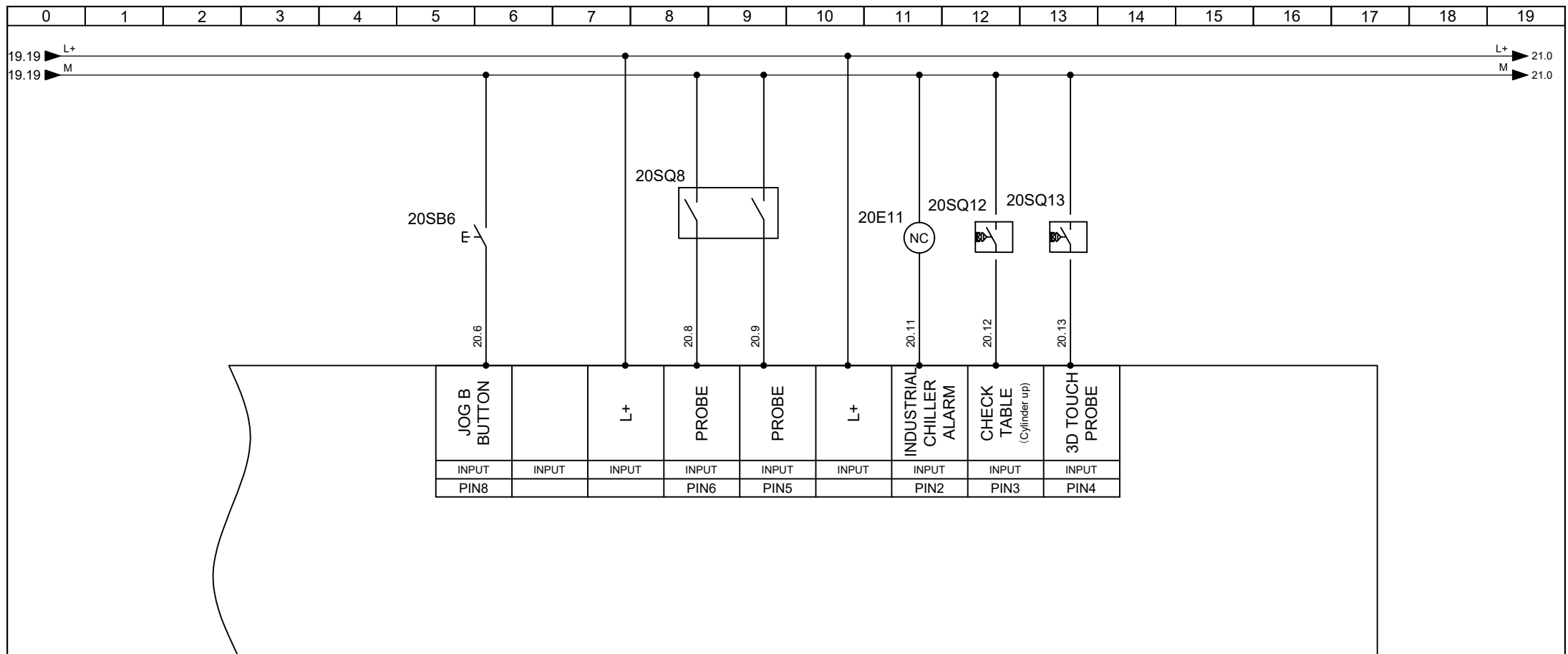


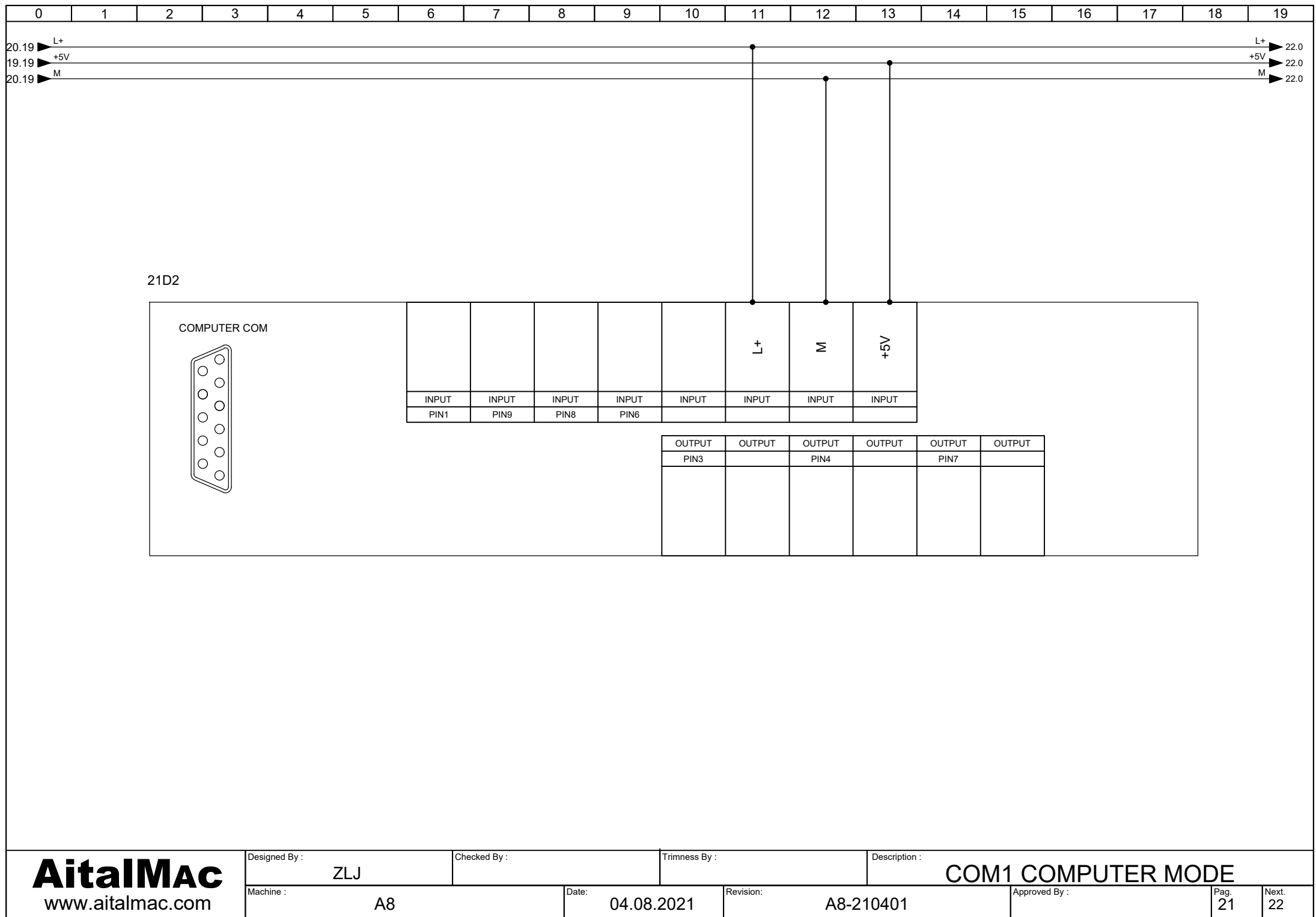


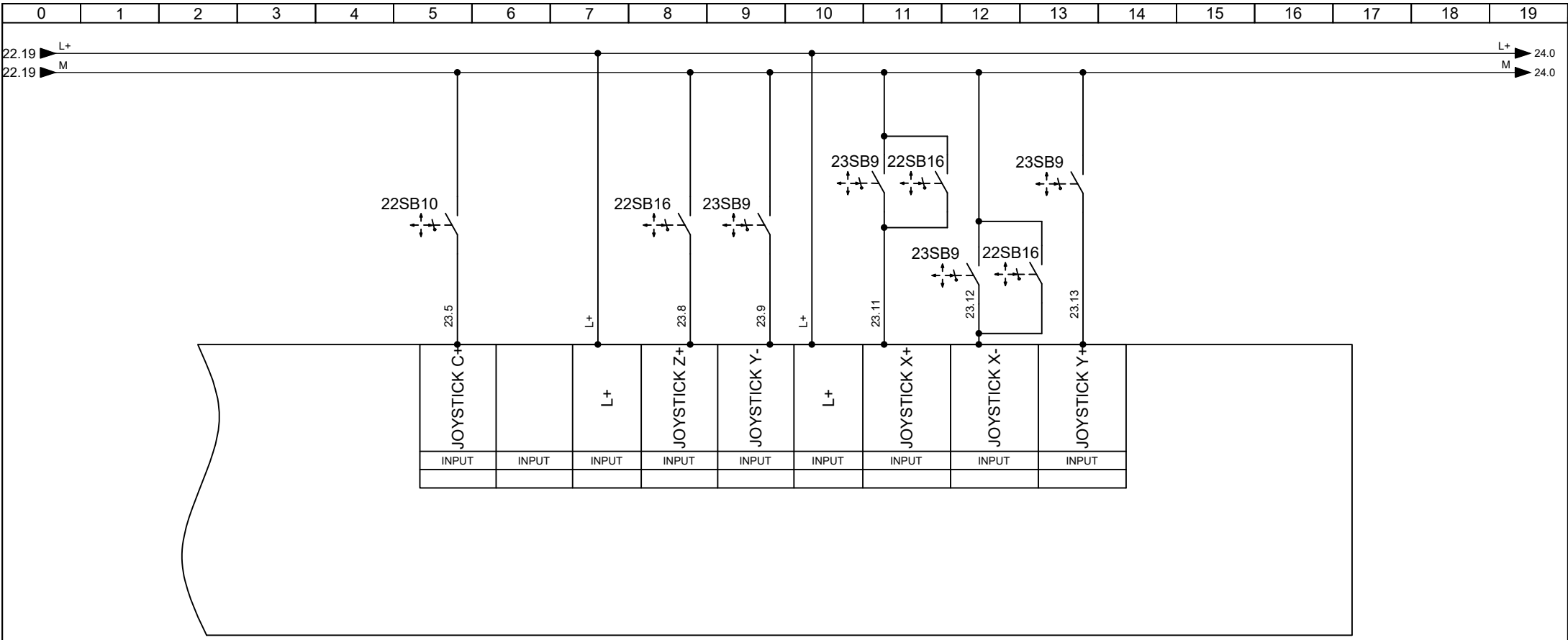




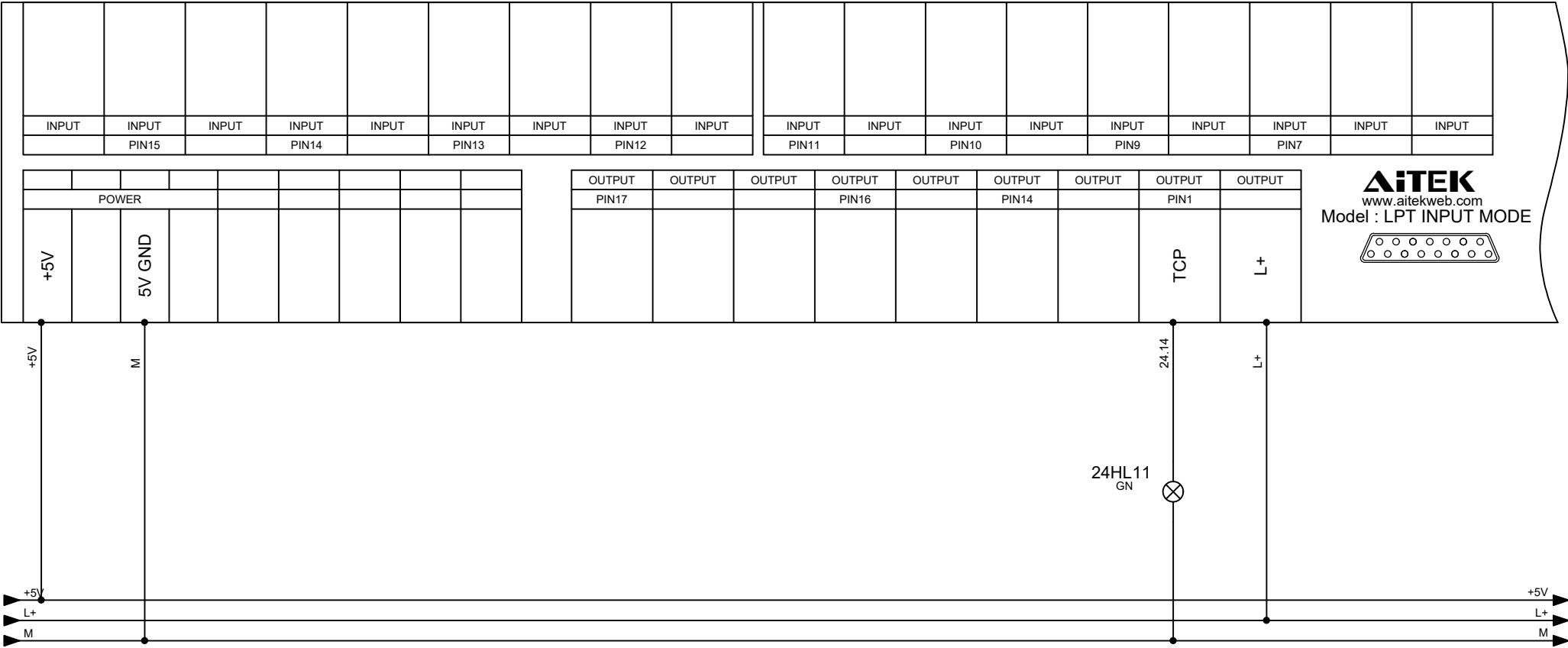


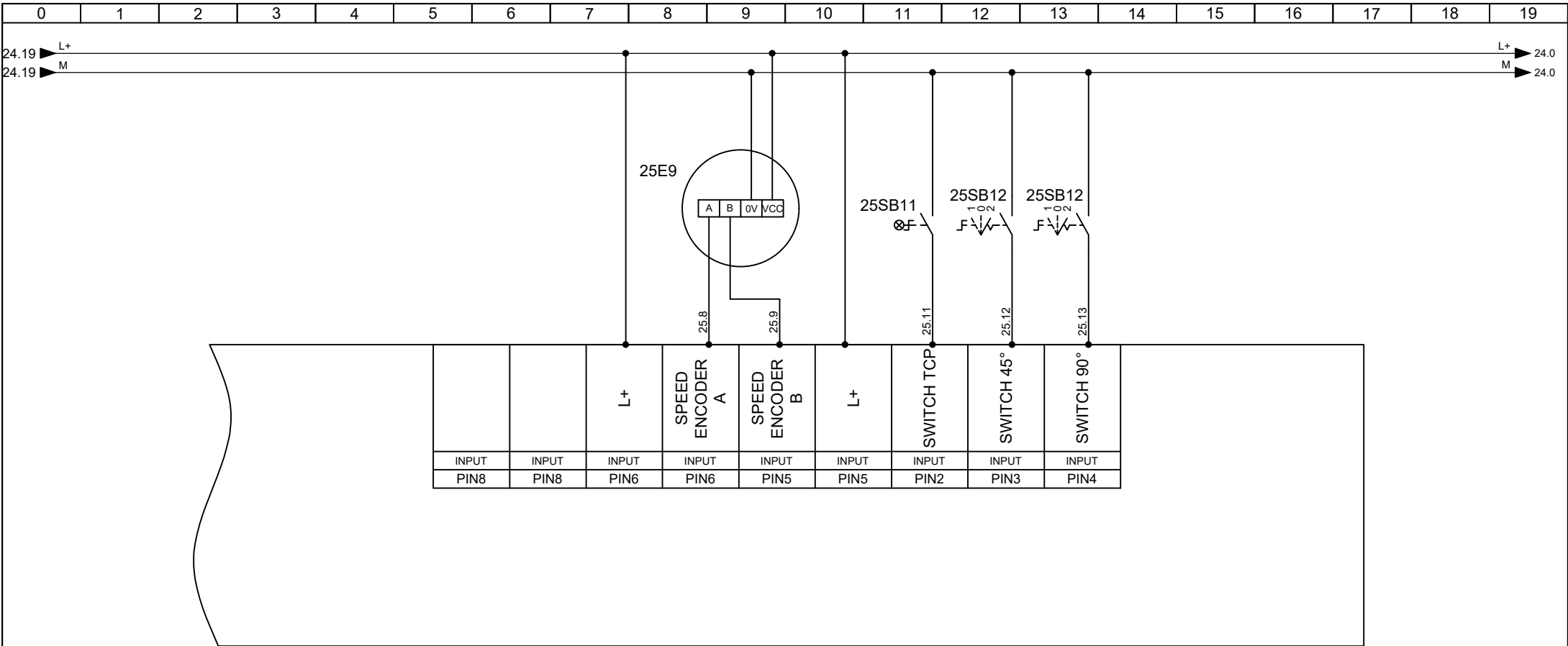


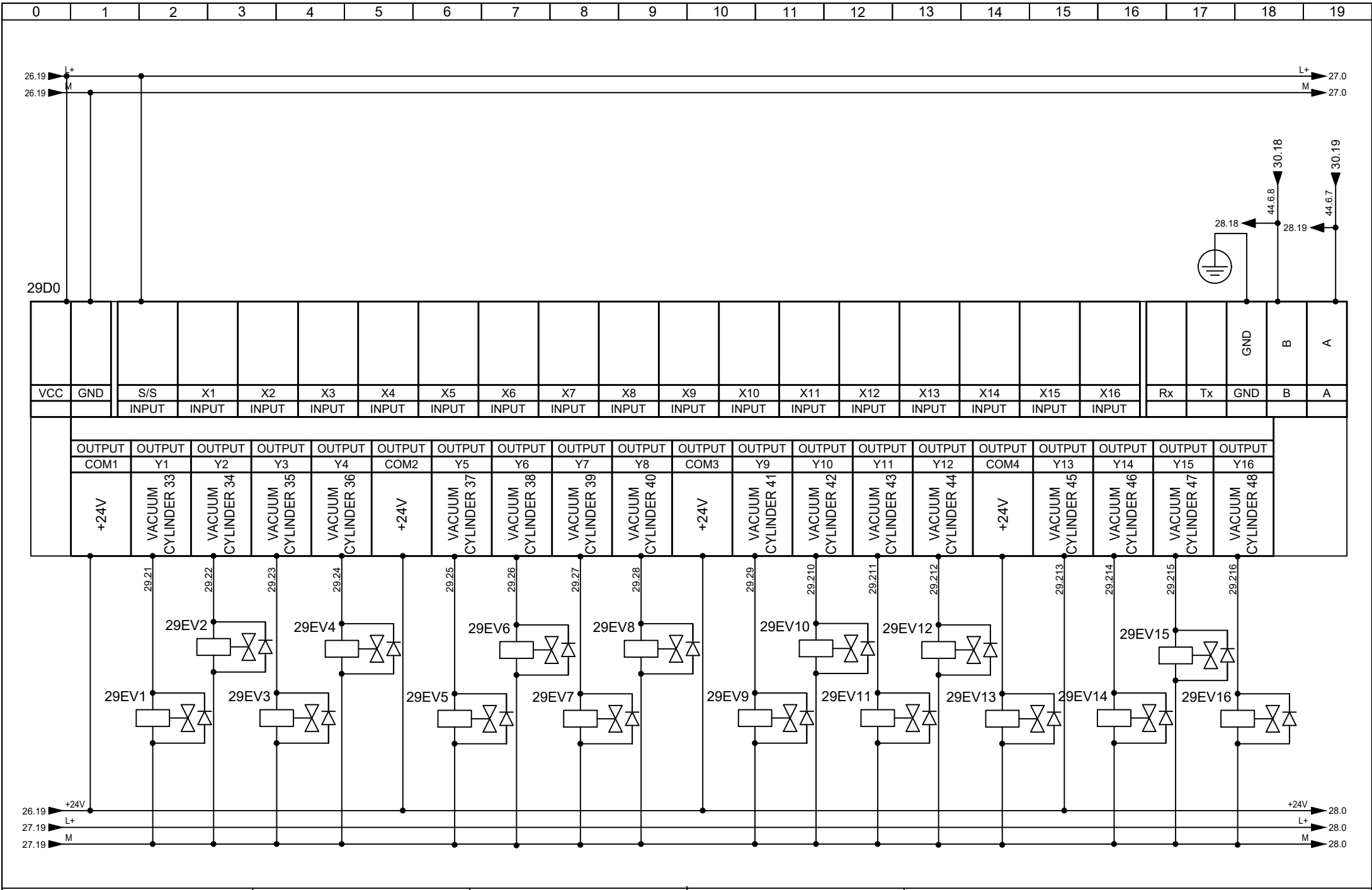


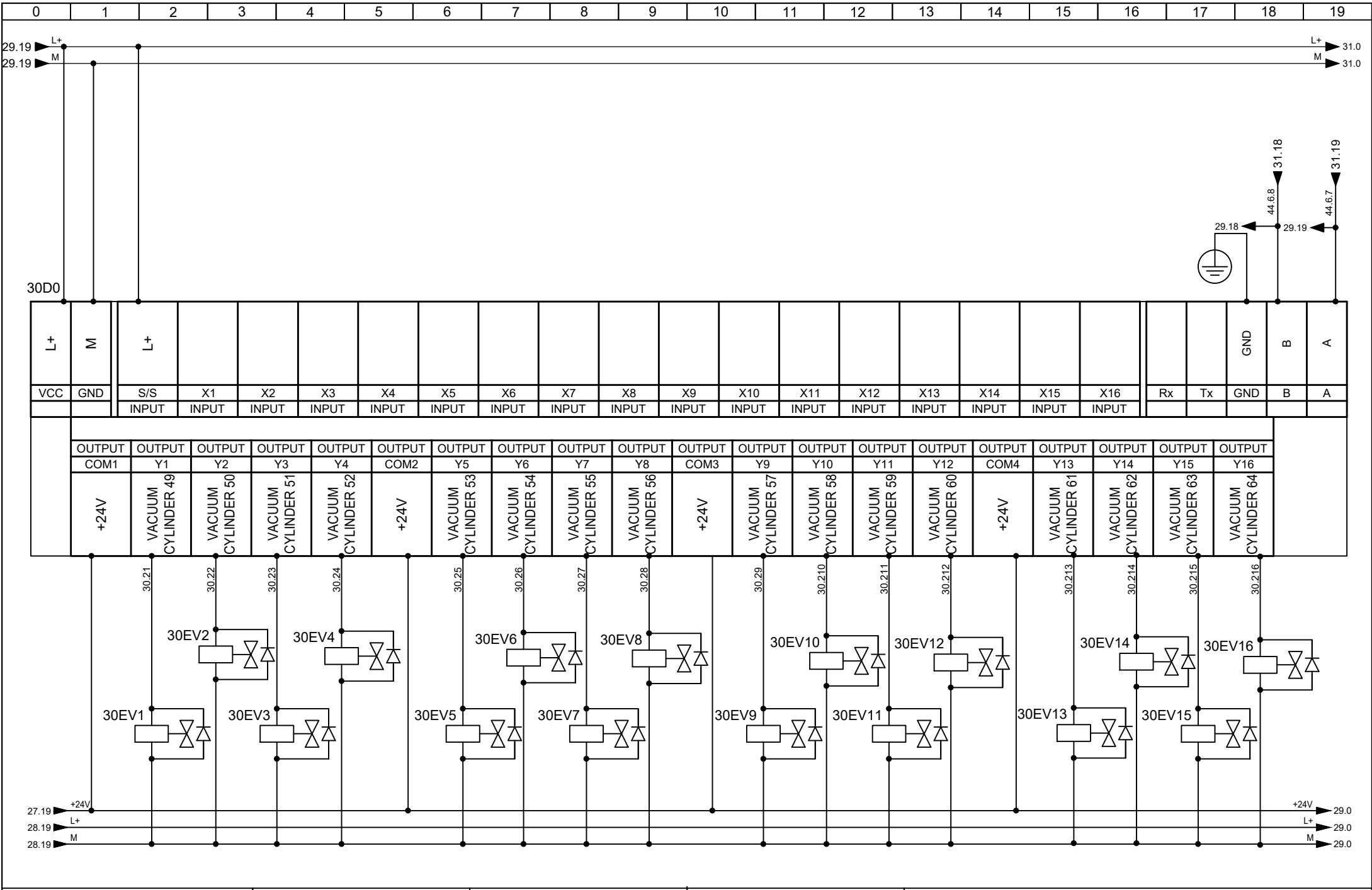


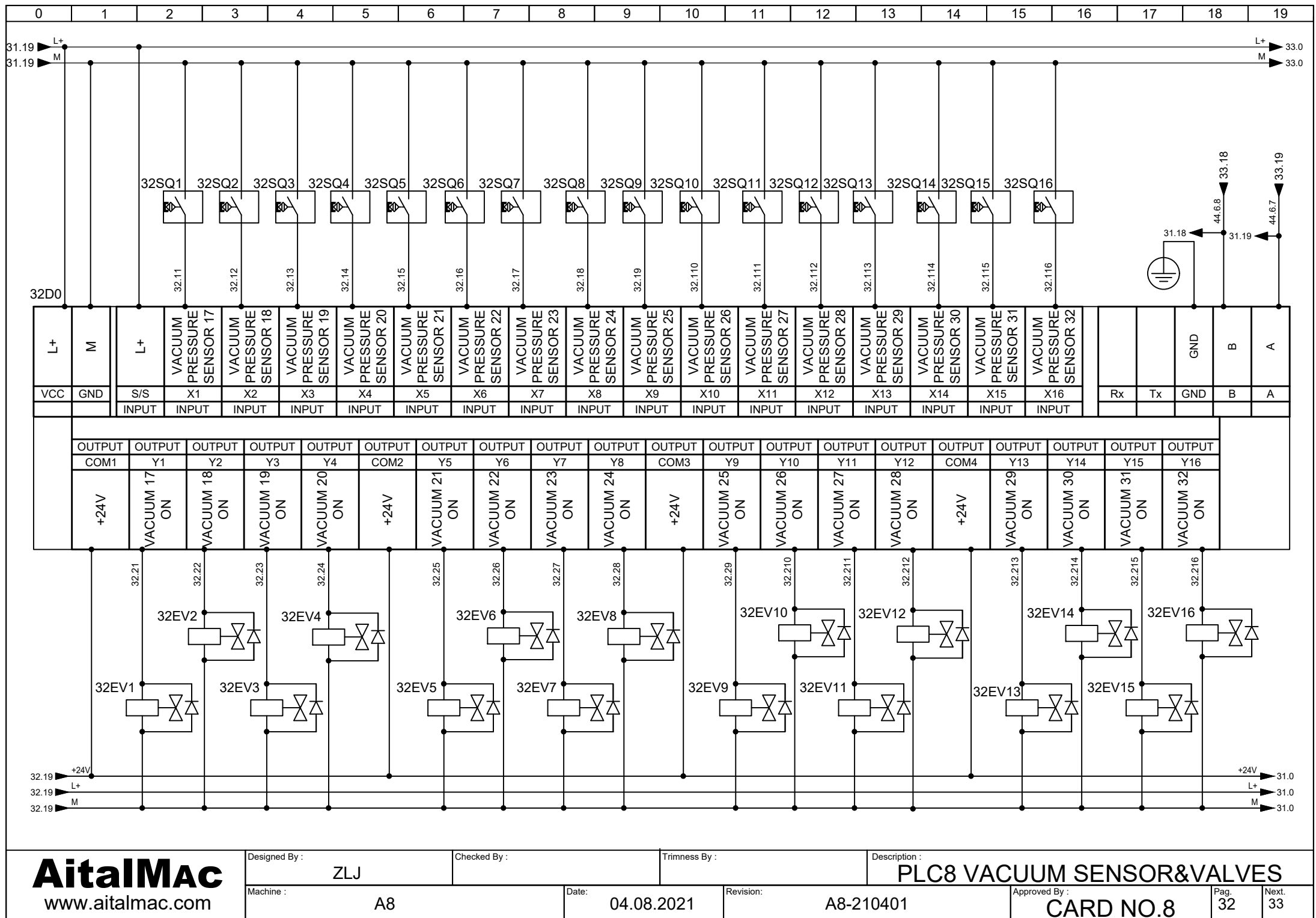
24D0

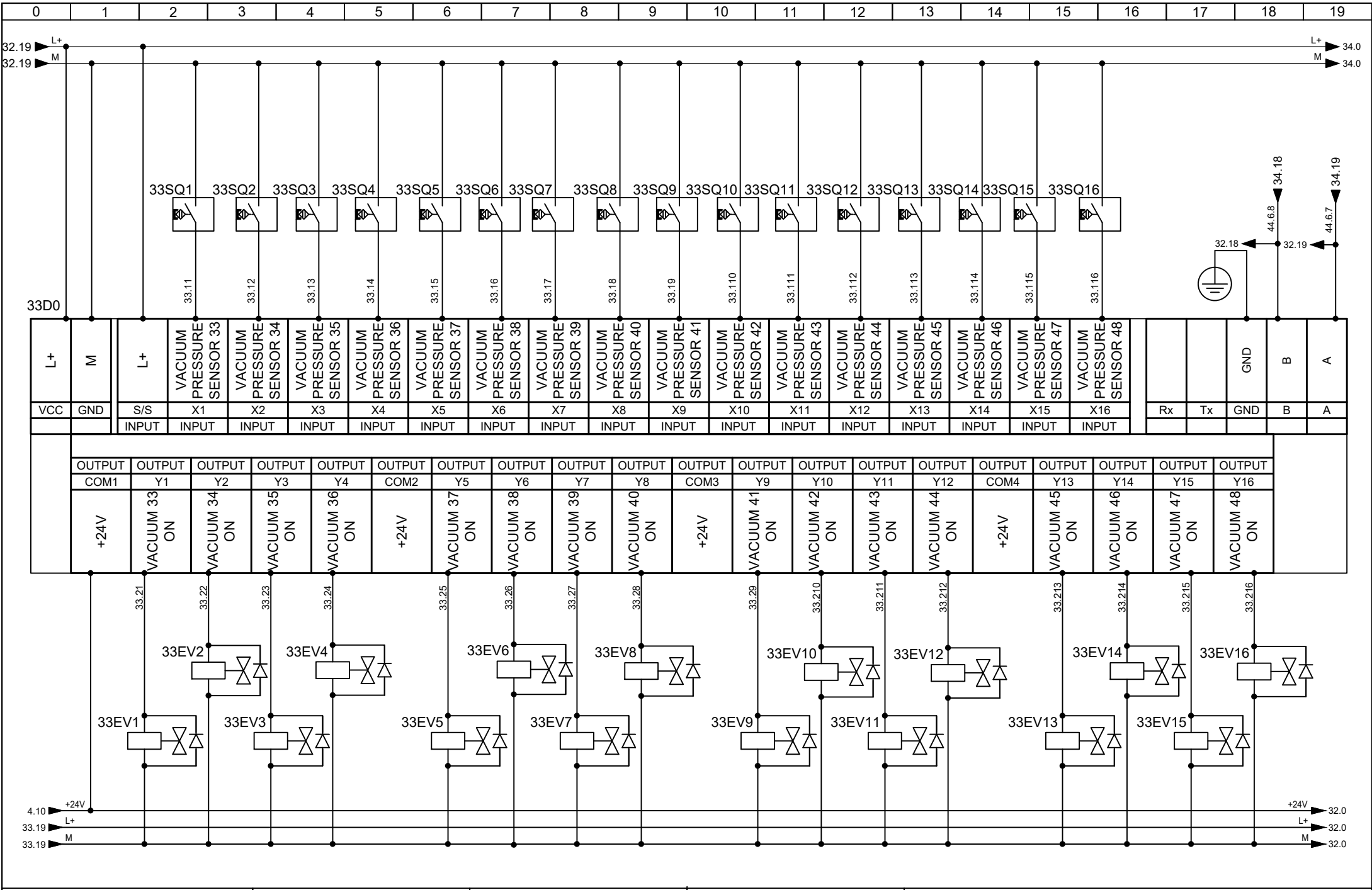


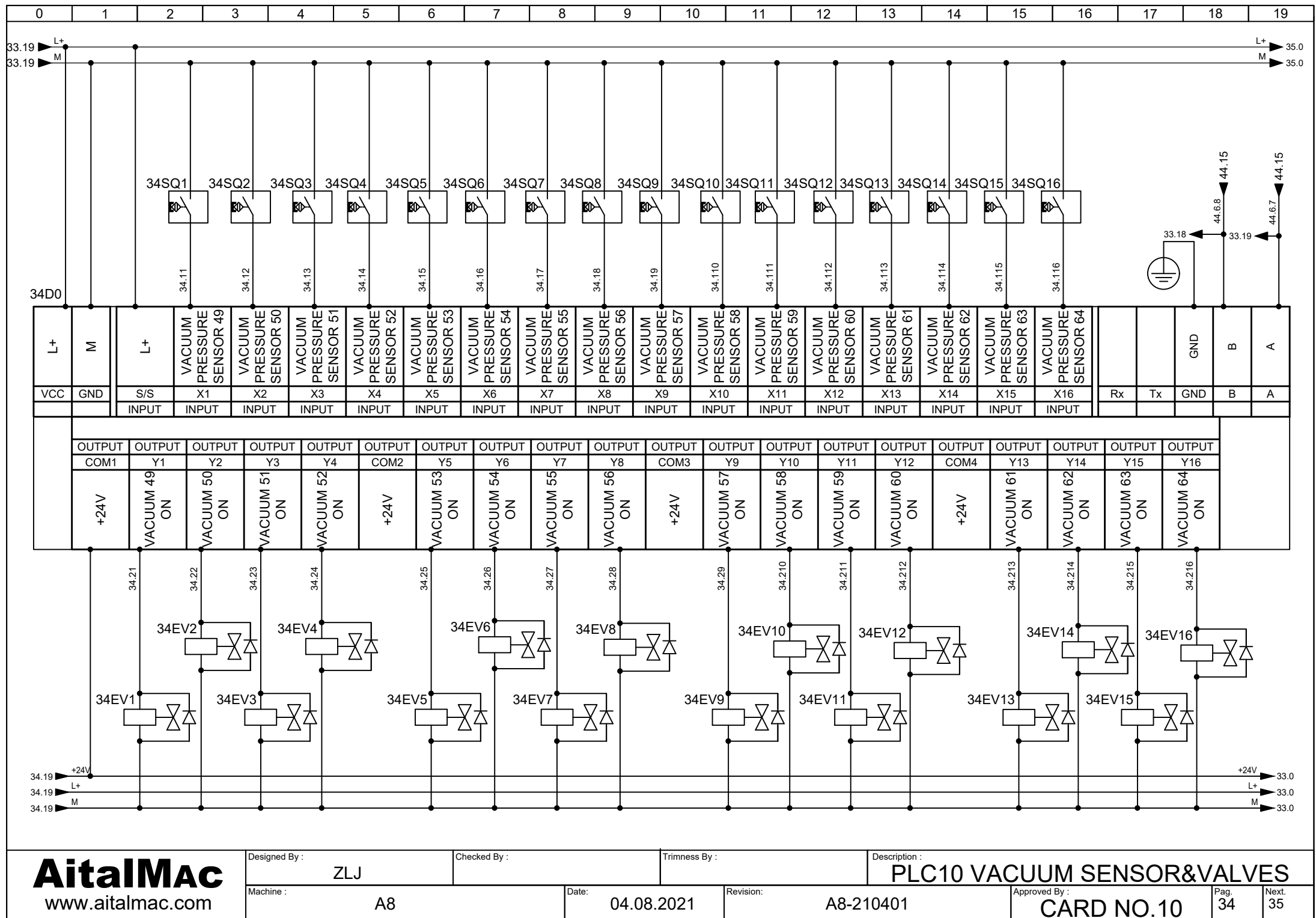


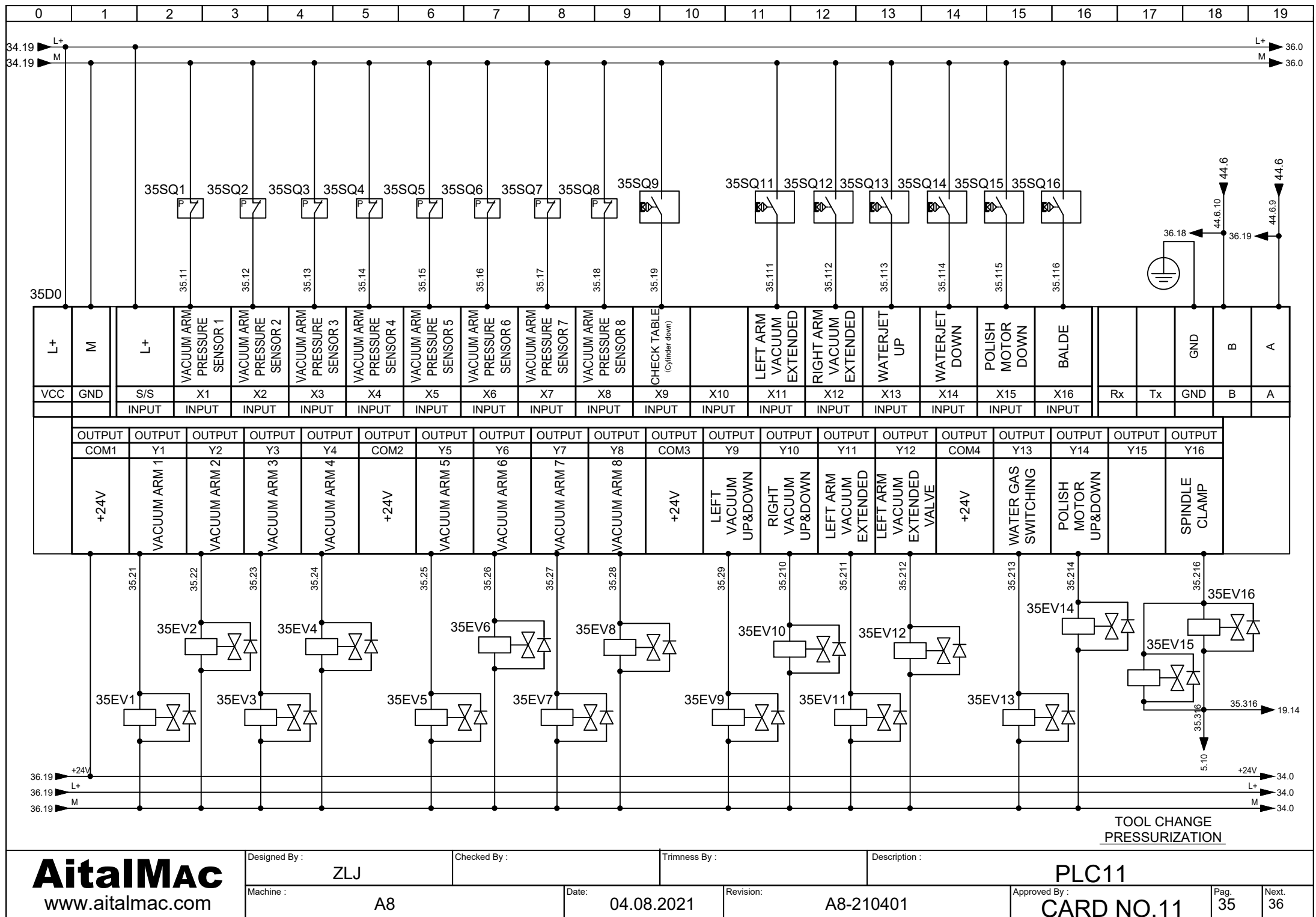


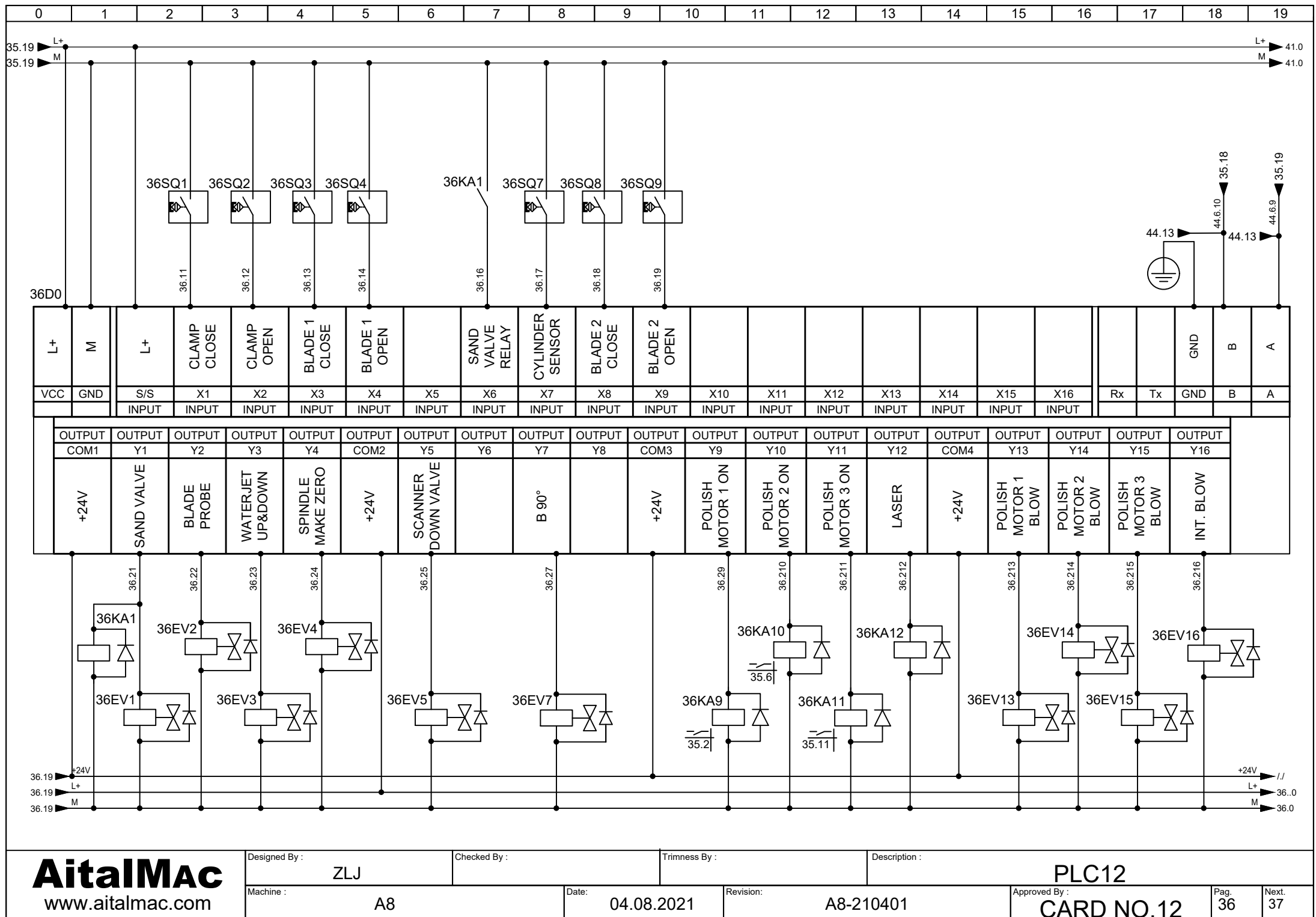








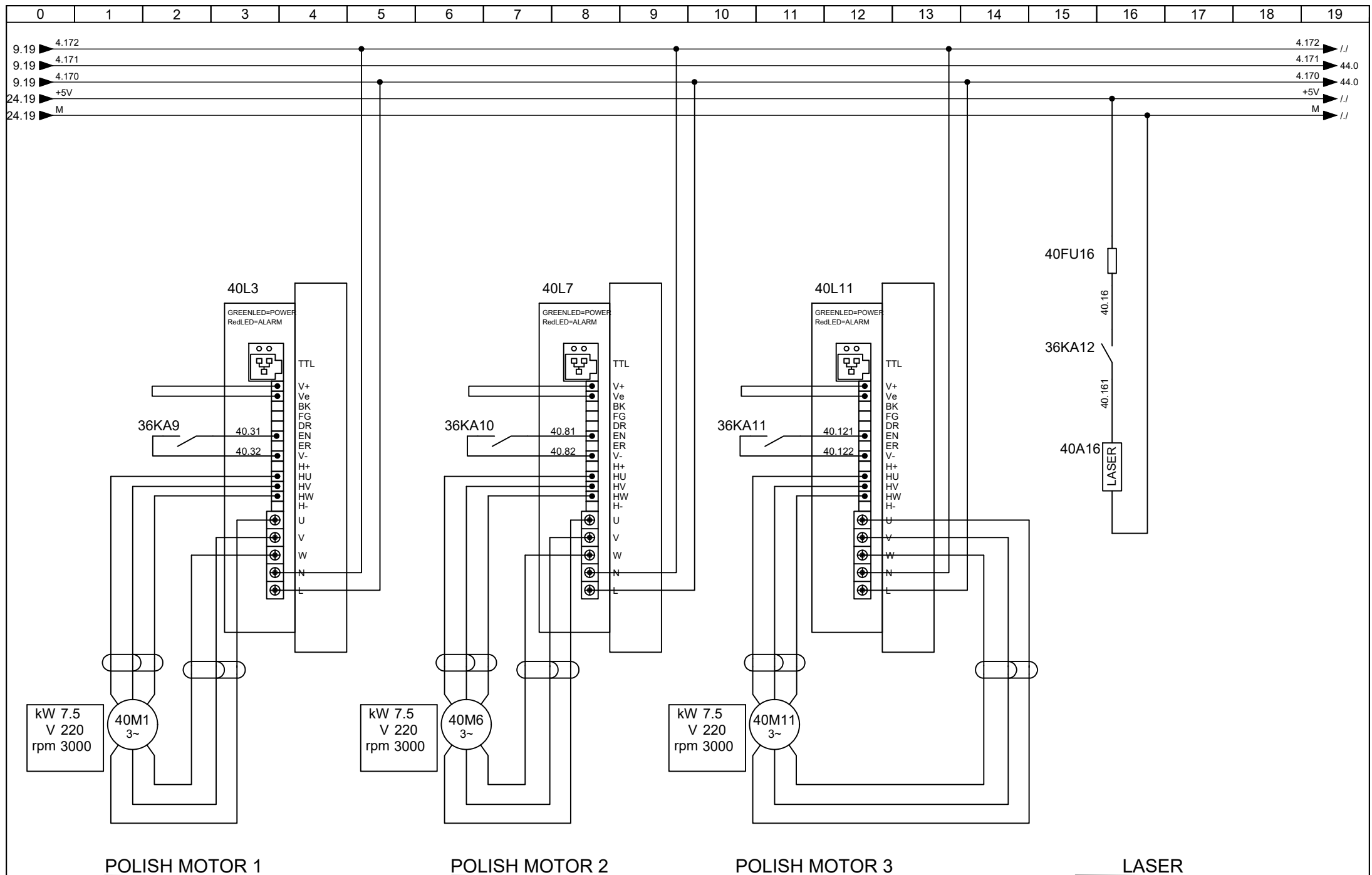


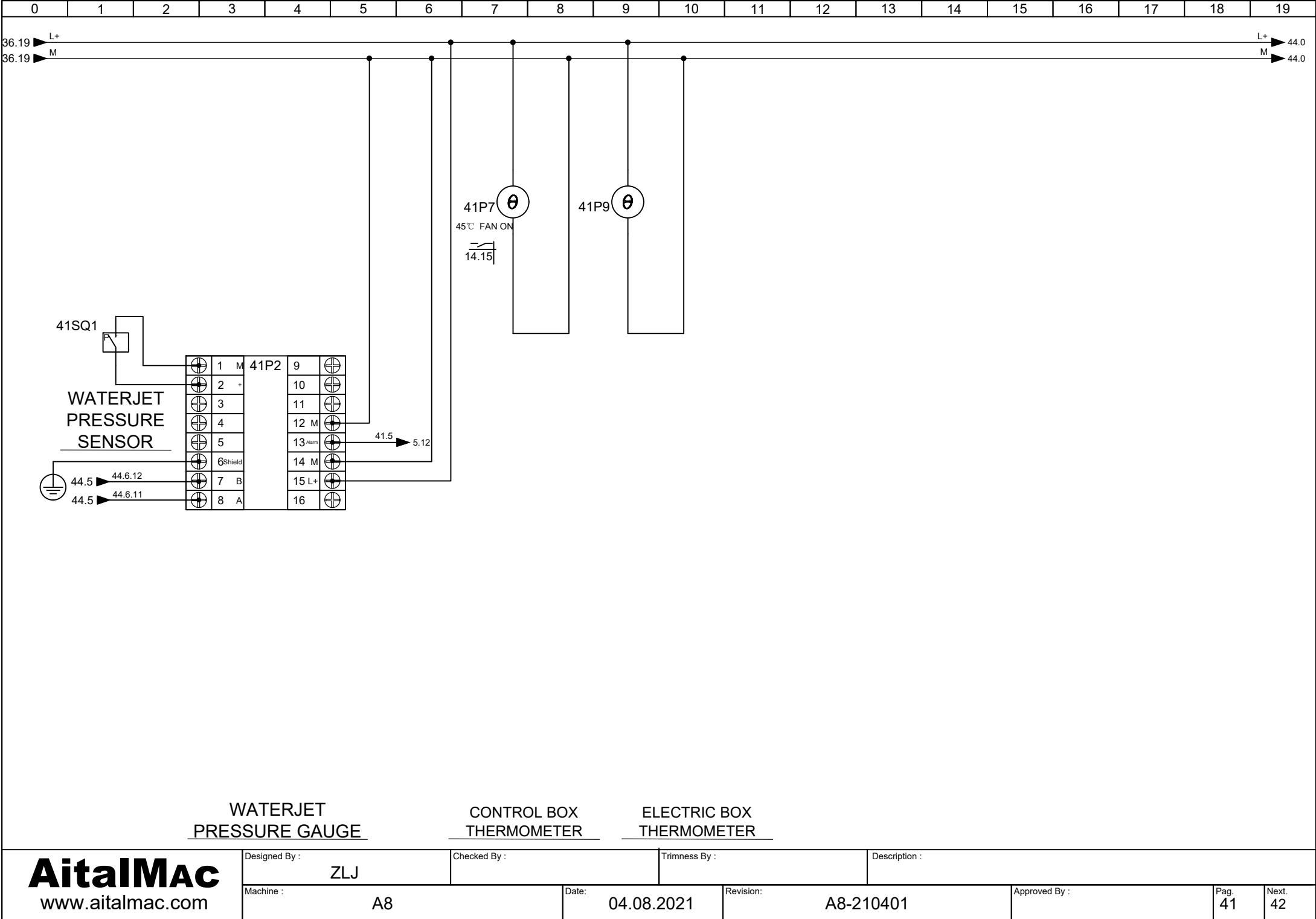


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com			Designed By : ZLJ				Checked By :				Trimness By :				Description :				
			Machine : A8					Date: 04.08.2021		Revision: A8-210401			Approved By :			Pag. 37	Next. 38		

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com				Designed By : ZLJ			Checked By :			Trimness By :			Description :						
Machine : A8							Date: 04.08.2021		Revision: A8-210401					Approved By :			Pag. 38	Next. 39	

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com				Designed By : ZLJ			Checked By :			Trimness By :			Description :						
Machine : A8							Date: 04.08.2021		Revision: A8-210401					Approved By :			Pag. 39	Next. 40	





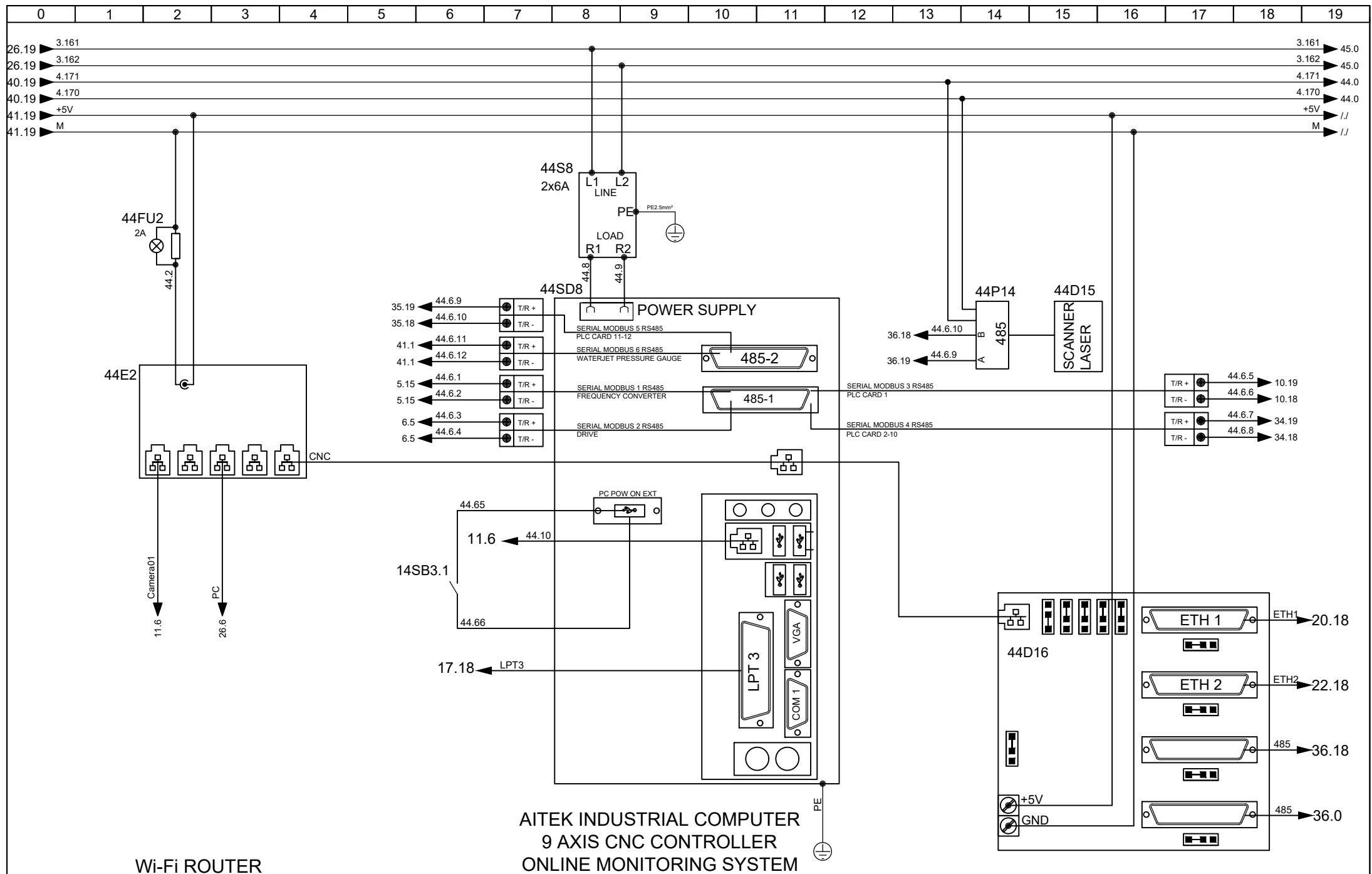
WATERJET
PRESSURE GAUGE

CONTROL BOX
THERMOMETER

ELECTRIC BOX
THERMOMETER

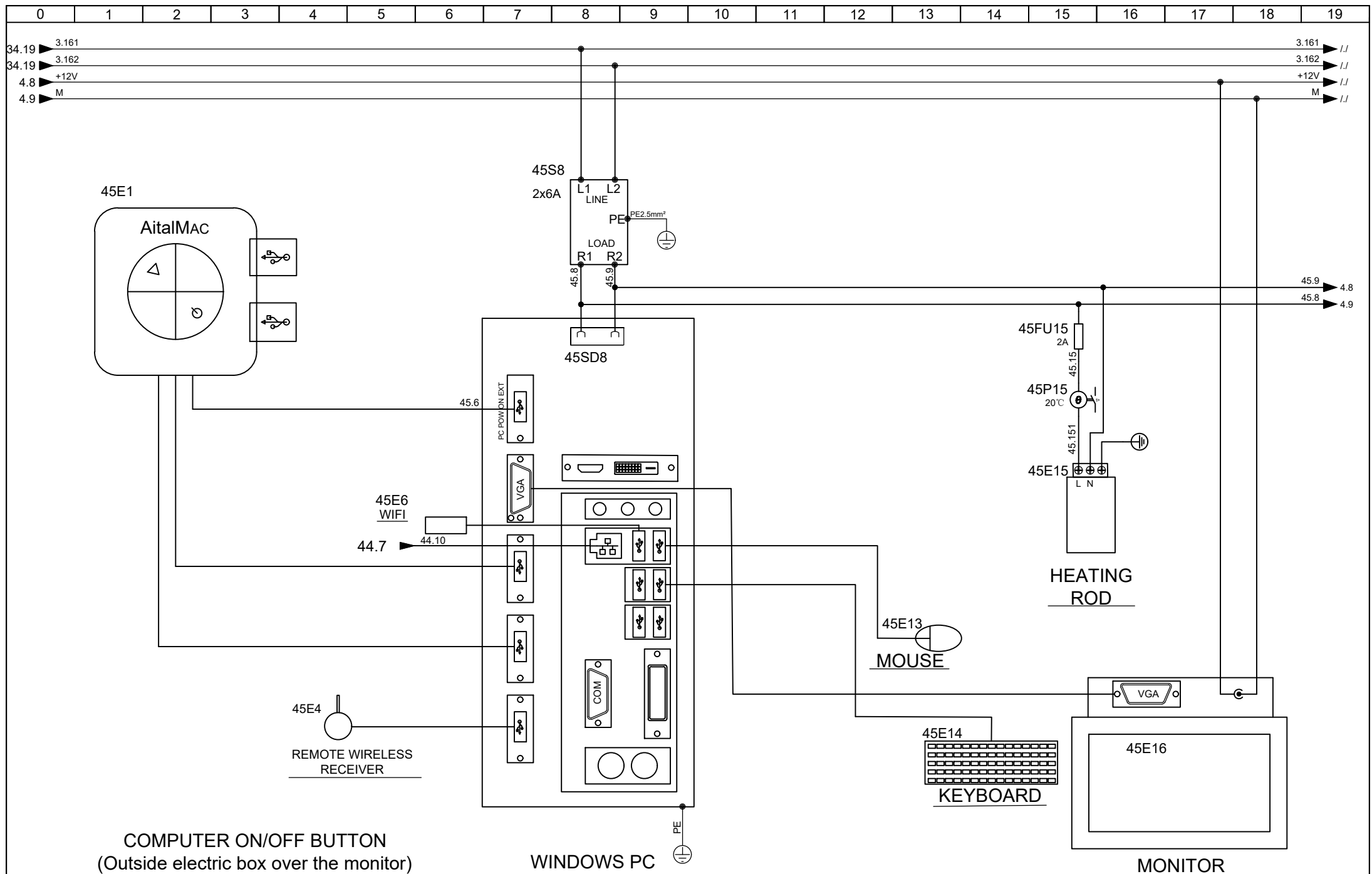
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com				Designed By : ZLJ			Checked By :			Trimness By :			Description :						
Machine : A8							Date: 04.08.2021		Revision: A8-210401					Approved By :			Pag. 42	Next. 43	

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com			Designed By : ZLJ			Checked By :			Trimness By :			Description :							
			Machine : A8				Date: 04.08.2021		Revision: A8-210401				Approved By :			Pag. 43	Next. 44		

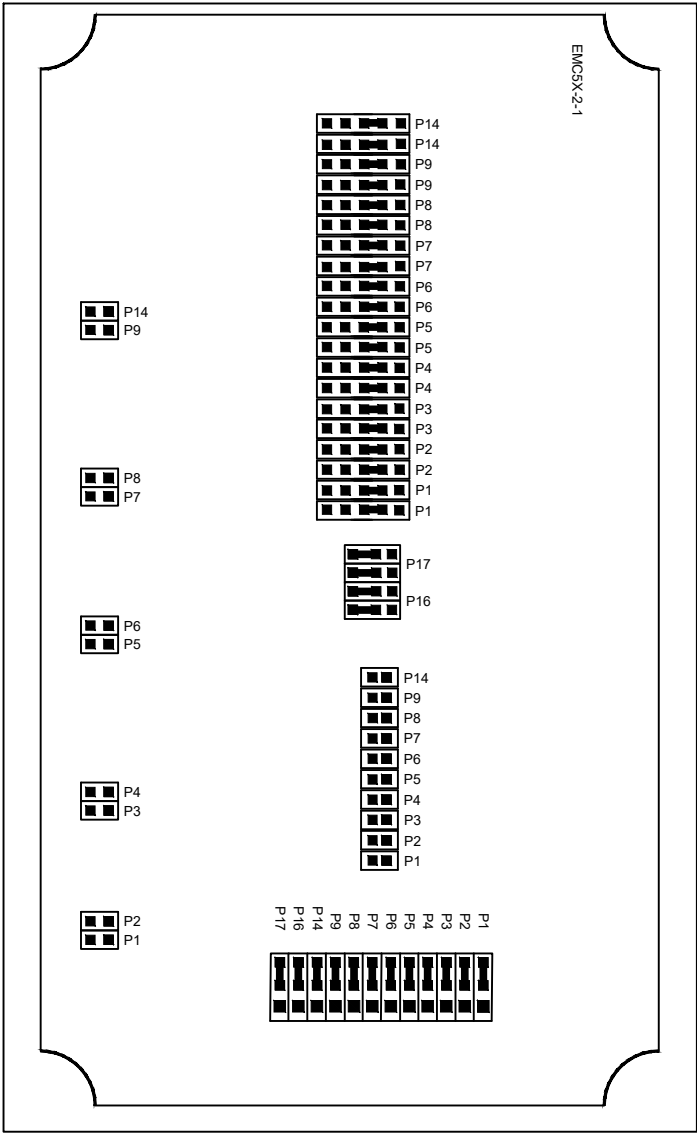


Wi-Fi ROUTER

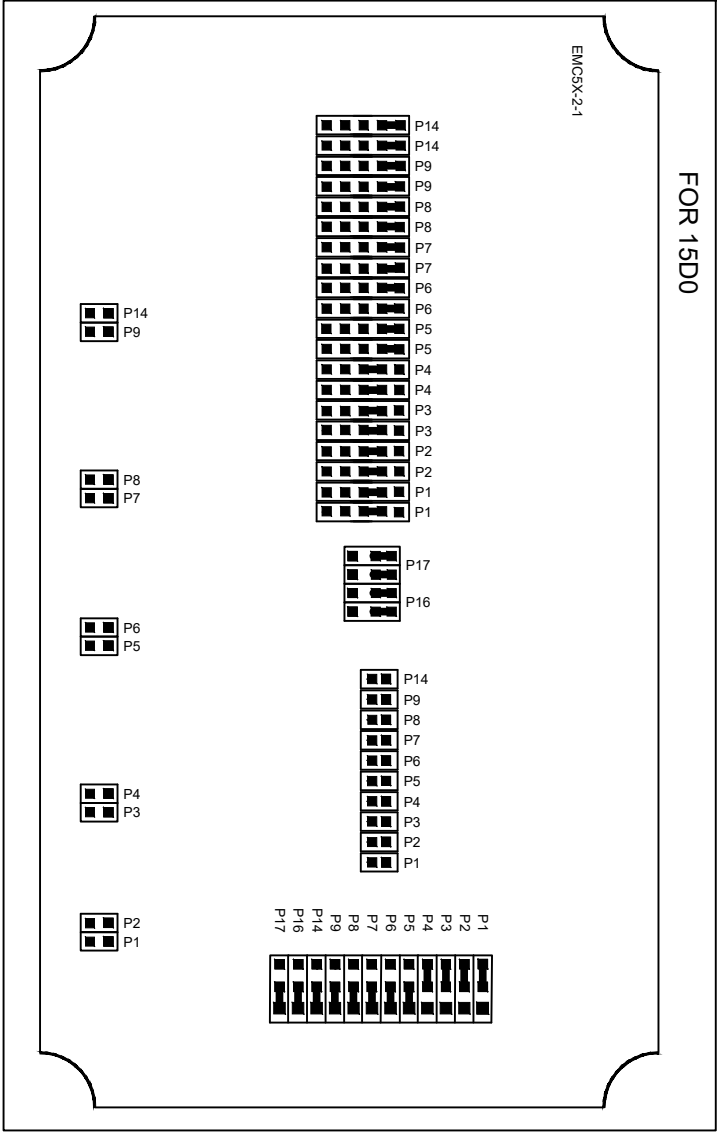
AITEK INDUSTRIAL COMPUTER
9 AXIS CNC CONTROLLER
ONLINE MONITORING SYSTEM



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com			Designed By : ZLJ			Checked By :			Trimness By :			Description :							
			Machine : A8				Date: 04.08.2021		Revision: A8-210401				Approved By :			Pag. 46	Next. 47		



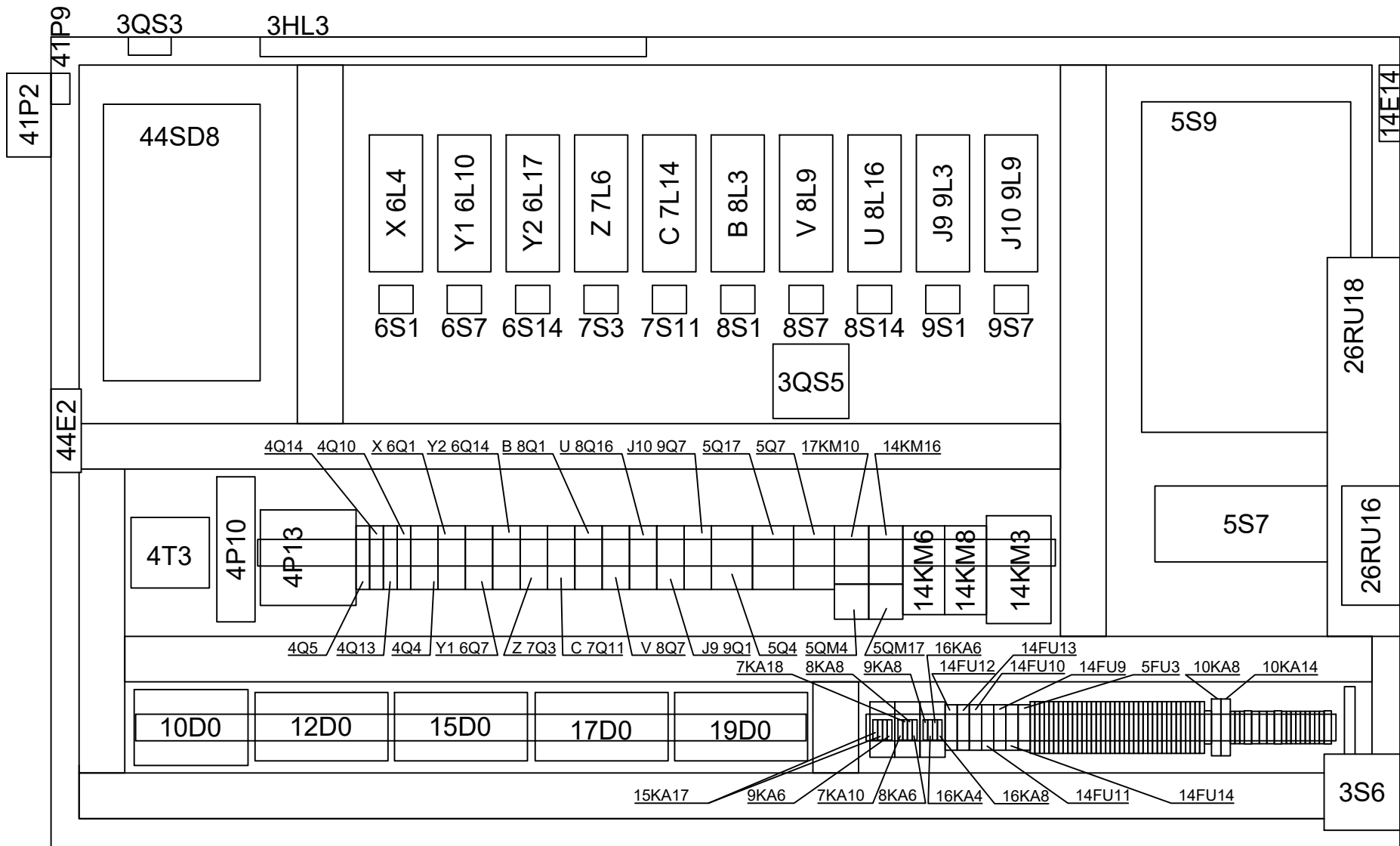
FOR 12D0



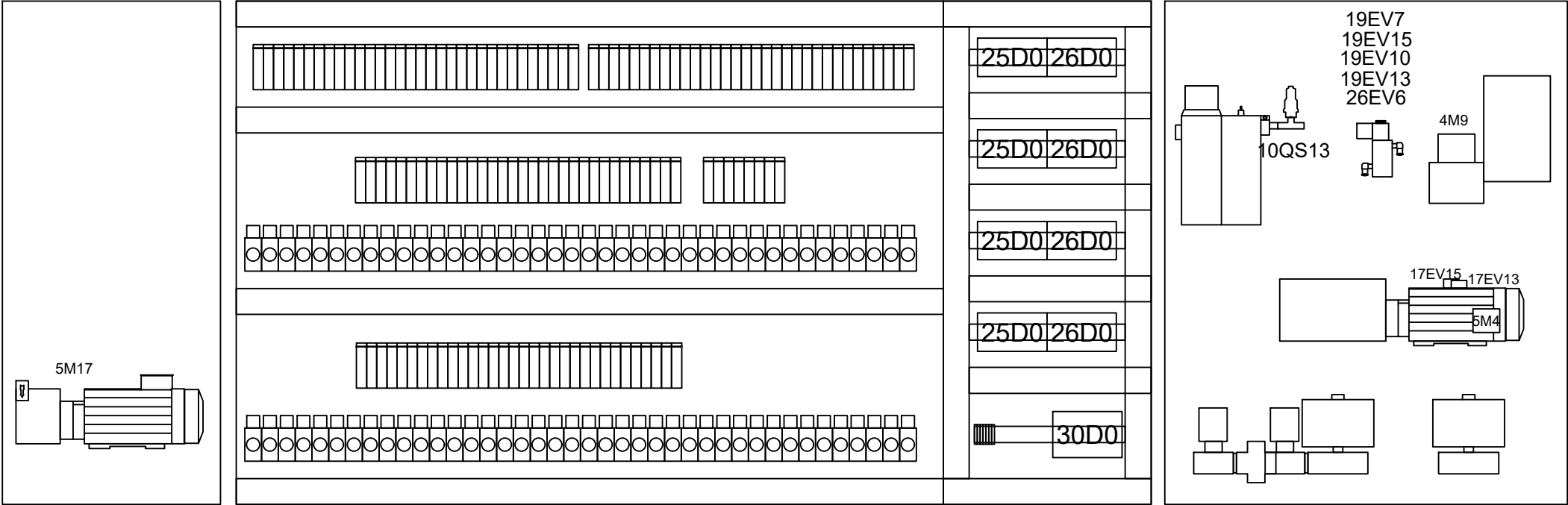
FOR 15D0

OUTPUT CONTROL CARD JUMPERS SETTINGS

SECOND OUTPUT CONTROL CARD JUMPERS SETTINGS



X00

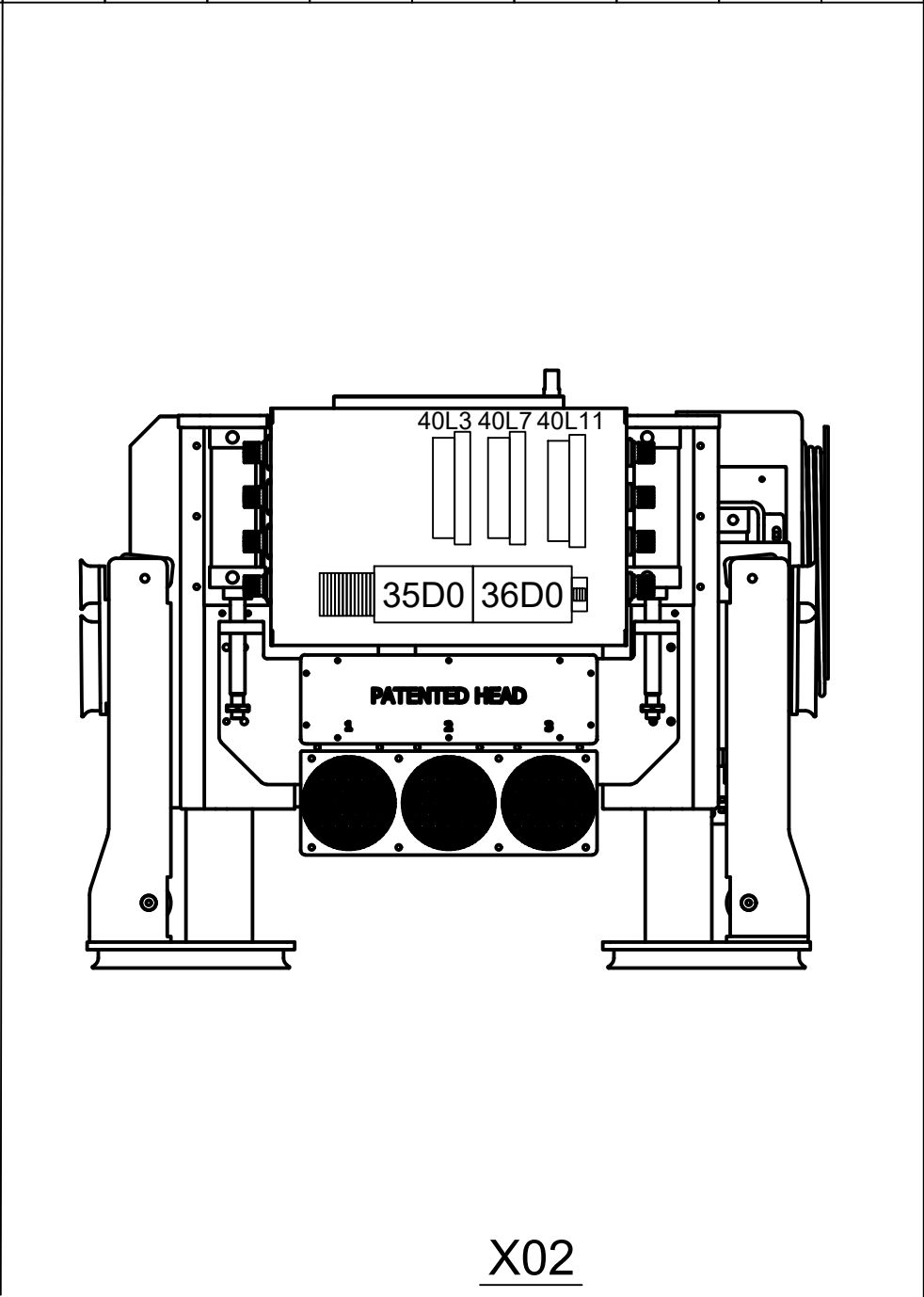


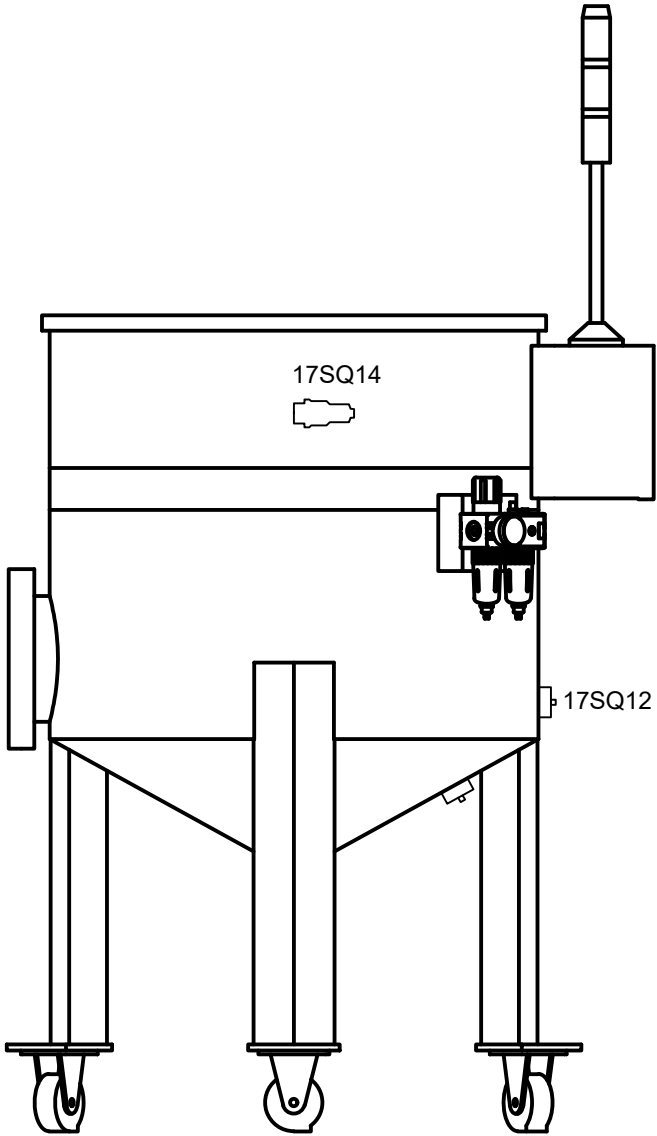
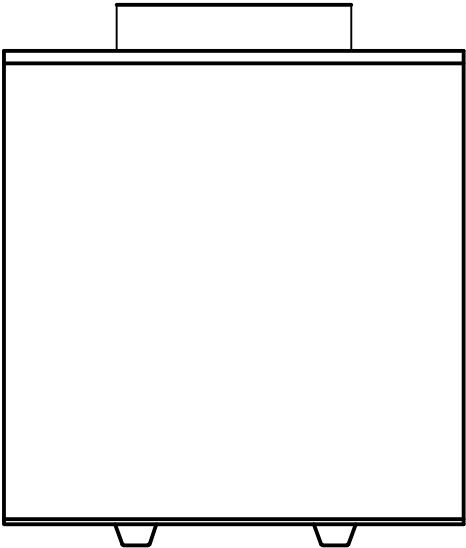
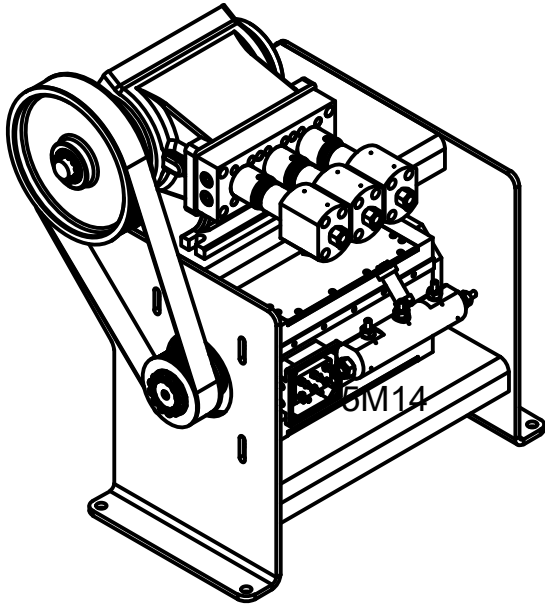
X00

This diagram illustrates the exploded view of the X01 control panel assembly. The components are labeled as follows:

- 22HL10: Antenna
- 41P7: Power switch
- 22SB8: Speaker
- 22SB6: Speaker
- 22SB2: Speaker
- 23SB9: Speaker
- 22SB16: Speaker
- 22SB10: Speaker
- 45E14: Speaker
- 25SB12: Speaker
- 23SB9: Speaker
- 25E9: Speaker
- 45E4: Speaker
- 45E6: Speaker
- 45E16: Speaker
- 45E1: Speaker
- 3P11: Power switch
- 15SB4: Speaker
- 14SB3.1: Speaker
- 14SB3: Speaker
- 25SB11: Speaker
- 11E13: Speaker
- 11SD8: Speaker

The diagram shows the assembly of the control panel, including the antenna, power switch, speakers, and the main control unit.

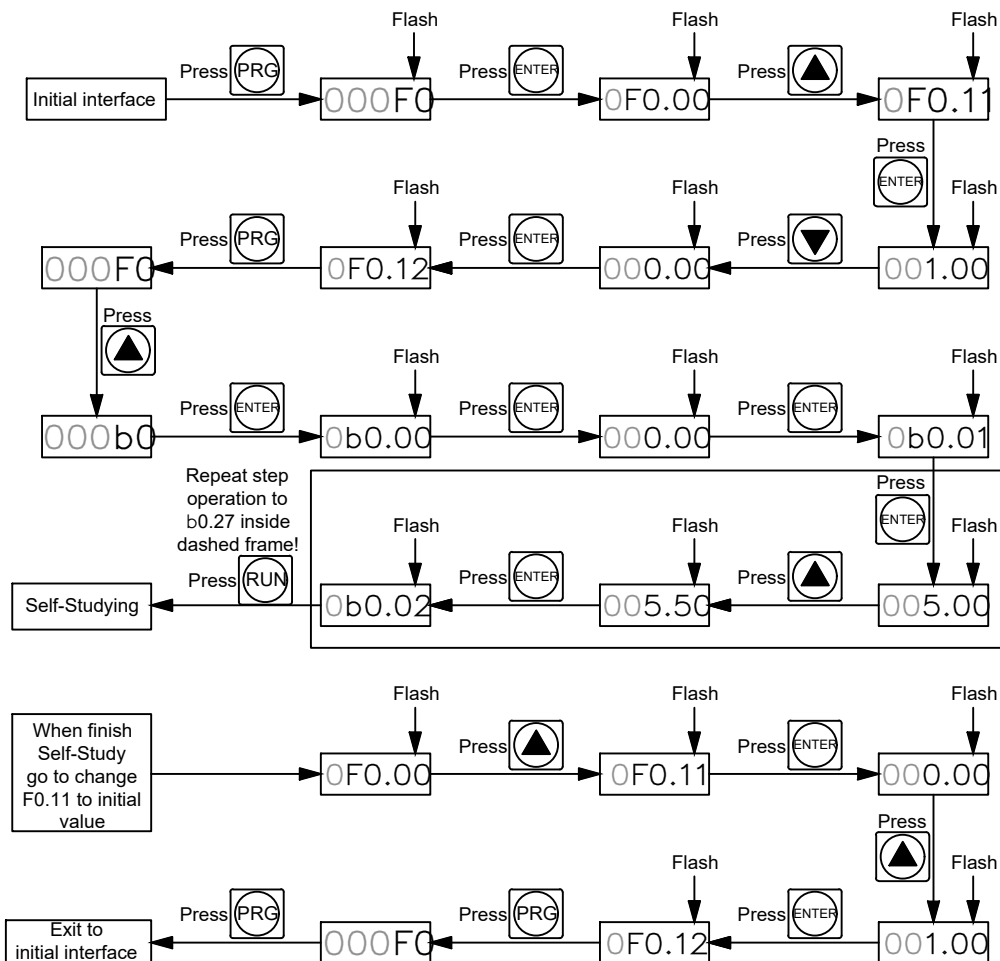




X02

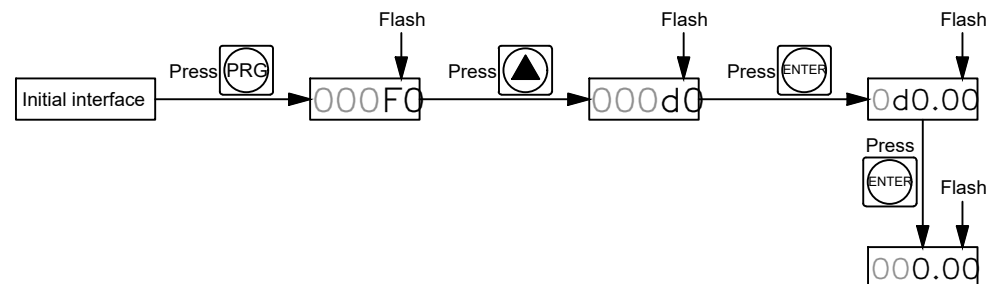
Motor Self-Study

F0.11=0	b0.03=45
b0.00=0	b0.04=60
b0.01=13	b0.05=1710
b0.02=220	b0.27=2



Monitoring Function

d0.00	Output Frequency
d0.01	Input Frequency
d0.14	Motor Speed
d0.18	High speed pulse input frequency



Inverter Parameter

NAME	PARAMETER NAME	RANGE	DEFAULT	UNITS
F0.00	Motor control mode	0,1,2	2	
F0.01	Keyboard set frequency	0.00Hz~F0.19(MAX)	1000	Hz
F0.02	Frequency command resolution	1:0.1Hz,2:0.01Hz	1	
F0.03	Frequency source master setting	0-10	9	
F0.04	Frequency source auxiliary setting	0-10	0	
F0.11	Command source selection	0,1,2,3,4	1	
F0.13	Acceleration time 1	0.0s~6500s	15	
F0.14	Deceleration time 1	0.0s~6500s	35	
F0.18	Carrier Frequency	0.5k~16k	10k	Hz
F0.19	Maximum output frequency	50.00Hz~3200.00Hz	1000.00	Hz
F1.04	DI5 terminal function selection	0-51	30	
F1.07			11	
F2.05		0-40	23	
F4.01			2	
F9.00	Baud rate	0-9	5	9600BPS
F9.01	data format	0-3	3	(8-N-1)
F9.02	This unit address	1-247	6	
F9.03	Response delay	0-20ms	5	
F9.04	Reserved	--	0	
F9.05	Data transfer format selection	0, 1	1	MODBUS
F9.06	Communication read current resolution	0,1	1	0.1A
F9.07	Communication card type	0,1,2,3	0	MODBUS

Servo Driver Parameter

NAME	RANGE	X	Y1	Y2	Z	B	C	V	U	J9	J10
PA003		13	13	13	13	13	13	13	12	13	13
PA004		750	750	750	750	750	750	750	1550	750	750
PA006	0-1	0	0	0	0	0	0	0	0	0	0
PA008		5000	5000	5000	5000	5000	5000	5000	5000	5000	5000
PA009						16384	16384	16384			
PA010						1250	1250	1250			
PA222		0	0	0	0	0	0	0	1000	1250	1250
PA410	101-181	181	181	181	181	181	181	181	181	181	181
PA529		53	53	53	53	53	53	53	53	53	53
PA531	1-256	1	2	3	4	7	5	6	8	9	10

Waterjet Pressure Gauge Parameter

NAME	DEFAULT	DESCRIPTION
<i>OUT</i>	400	Upper pressure limit 400MPa
Pressure Calibration	NO	Transmitter input without calibration
<i>-9L-</i>	0048	Relay output 0 delay, Sampling filter maximum, Display filter maximum
<i>LOCK</i>	1	Main menu lock

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AitalMac www.aitalmac.com				Designed By : ZLJ			Checked By :			Trimness By :			Description :						
Machine : A8								Date: 04.08.2021		Revision: A8-210401					Approved By :			Pag. 54	Next. 55

0	1	2	3	4	5	6	7	8	9	10	11	12	13
Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model				
3	3QS3	Travel Switch	SNJDQ	LX19-001	7	Z 7Q3	Z Circuit Breaker	Schneider	IC65N D10A 2P				
3	3HL3	OPEN DOOR LIGHT ON	--	T5 12W/220V	7	7S3	Filter	Canny Well	CW1B-6A-L				
3	3S6	Filter	DOTHINK	DTT2121-100-S16-S77	7	7M4	Z Motor	Leadshine	ACM13009H2E-40-L 850W Brake				
3	3P11	Volt-ammeter	OUXIN	200-450V~0-100A	7	Z 7L6	Z Servo Drive	Leadshine	L5-850Z				
3	3QS16	General Switch	GLELE	GLD11-100/08 +4P	7	7KA10	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
					7	C 7Q11	C Circuit Breaker	Schneider	IC65N D10A 2P				
					7	7S11	Filter	Canny Well	CW1B-6A-L				
					7	7M12	C Motor	Leadshine	ACM13009H2E-40-L 850W Brake				
					7	C 7L14	C Servo Drive	Leadshine	L5-850Z				
					7	7KA18	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
4	4T3	Transformers	CHNT	NDK(BK)-150	8	B 8Q1	B Circuit Breaker	Schneider	IC65N D10A 2P				
4	4Q4	Circuit Breaker	Schneider	IC65N D20A 2P	8	8S1	Filter	Canny Well	CW1B-6A-L				
4	4Q5	Circuit Breaker	Schneider	IC65N D10A 1P	8	8M2	B Motor	Leadshine	ACM8008M2F-B1-L-SS 750W				
4	4P8	Power Supply	MW	EDR-75-12 12V 6.3A	8	B 8L3	B Servo Drive	Leadshine	L5-750Z				
4	4FU8	FUSE	CHE	FS-101 5A	8	8KA6	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
4	4M9	Oil Pump Motor	ML	MYK-202-200-0 15W/380V 2L	8	V 8Q7	V Circuit Breaker	Schneider	IC65N D10A 2P				
4	4P10	Power Supply	MW	D-120B +5V+24V	8	8S7	Filter	Canny Well	CW1B-6A-L				
4	4Q10	Circuit Breaker	Schneider	C65N-DC 1P C10A	8	8M7	V Motor	Leadshine	ACM8008M2F-B1-L-SS 750W				
4	4P13	Switching Power Supply	MW	SDR-960-24 24V40A	8	V 8L9	V Servo Drive	Leadshine	L5-750Z				
4	4Q13	Circuit Breaker	Schneider	C65N-DC 1P C4A	8	8KA8	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
4	4Q14	Circuit Breaker	Schneider	C65N-DC 1P C4A	8	U 8Q14	U Circuit Breaker	Schneider	IC65N D10A 2P				
4					8	8S14	Filter	Canny Well	CW1B-6A-L				
4					8	8M15	U Motor	Leadshine	ACM13013H2F-40-L				
4					8	U 8L16	U Servo Drive	Leadshine	L5-750Z				
5	5FU3	Fuse	CHE	FS-101 DC24V 5A	9	J9 9Q1	J9 Circuit Breaker	Schneider	IC65N D10A 2P				
5	5HL3	LED LIGHT	- -	24V5050	9	9S1	Filter	Canny Well	CW1B-6A-L				
5	5Q4	Hydraulic Circuit Breaker	Schneider	IC65N D10A 3P	9	9M2	J9 Motor	- -	- -				
5	5QM4	Thermal Relay	Schneider	LRD16C 9-13A	9	J9 9L3	J9 Servo Drive	Leadshine	L5-850Z				
5	5M4	Hydraulic Pump Motor	ND	ND-AC220V 3KW	9	9KA6	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
5	5Q7	Spindle Circuit Breaker	Schneider	IC65N D50A 3P	9	J10 9Q7	J10 Circuit Breaker	Schneider	IC65N D10A 2P				
5	5S7	Filter	DOTHINK	DTT2121-50-S16-S77	9	9S7	Filter	Canny Well	CW1B-6A-L				
5	5S9	Frequency Converter	POWTRAN	PI9230 018G2 18KW	9	9M8	J10 Motor	- -	- -				
5	5M11	Spindle Motor	AITALMAC	23KW 220V	9	J10 9L9	J10 Servo Drive	Leadshine	L5-850Z				
5	5M14	A8 Motor	- -	220V	9	9KA8	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
5	5Q17	Vacuum Circuit Breaker	Schneider	IC65N D20A 3P	9								
5	5QM17	Thermal Relay	Schneider	LRD21C									
5	5M17	Vacuum Pump Motor	BGT	YE3-112M-2T 220V									
5													
6	X 6Q1	X Circuit Breaker	Schneider	IC65N D10A 2P	10	10D0	PLC1 Control Device	AITALMAC	16IN-16OUT RS485 24VDC				
6	6S1	Filter	Canny Well	CW1B-6A-L	10	10EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
6	6M2	X Motor	Leadshine	ACM13015M2F-71-E 1500W 2500r/min	10	10EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
6	X 6L4	X Servo Drive	Leadshine	L5-1500Z	10	10KA8	Terminal Relay	OMRON	G2R-2-SD(S) DC24V+P2RF-08-E				
6	Y1 6Q7	Y1 Circuit Breaker	Schneider	IC65N D10A 2P	10	10SQ13	Air Pressure Switch	SQW	QPM11-NC				
6	6S7	Filter	Canny Well	CW1B-6A-L	10	10SQ14	Water Pressure Switch	SN	DN8 1.1-1.8kgf/m² (ON-OFF)				
6	6M8	Y1 Motor	Leadshine	ACM13015M2F-71-E 1500W 2500r/min	10	10KA14	Terminal Relay	OMRON	G2R-2-SD(S) DC24V+P2RF-08-E				
6	Y1 6L10	Y1 Servo Drive	Leadshine	L5-1500Z	10								
6	Y2 6Q14	Y2 Circuit Breaker	Schneider	IC65N D10A 2P	10								
6	6S14	Filter	Canny Well	CW1B-6A-L									
6	6M15	Y2 Motor	Leadshine	ACM13015M2F-71-E 1500W 2500r/min									
6	Y2 6L17	Y2 Servo Drive	Leadshine	L5-1500Z									

0	1	2	3	4	5	6	7	8	9	10	11	12	13
Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model				
11	11D0	PLC2 Control Device	AITALMAC	16IN-16OUT RS485 24VDC	15	15D0	LPT2 Output Card	AITEK	6AXIS-Mod-V5-OUTPUT mode				
11	11EV1	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	15	15SB4	Emergency button	RENY	--				
11	11SQ1	Flip Vacuum Pressure Sensor 1	SMDQ	QK-01F -80KPA	15	15SQ13	Vacuum Up Sensor	CHVIRD	CS1-U				
11	11EV2	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	15	15SQ14	Vacuum Down Sensor	CHVIRD	CS1-U				
11	11SQ2	Flip Vacuum Pressure Sensor 2	SMDQ	QK-01F -80KPA	15	15SQ15	B Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)				
11	11EV3	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	15	15SQ16	C Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)				
11	11SQ3	Flip Vacuum Pressure Sensor 3	SMDQ	QK-01F -80KPA	15	15KA17	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
11	11EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
11	11SQ4	Flip Vacuum Pressure Sensor 4	SMDQ	QK-01F -80KPA									
11	11EV5	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	16	16KA4	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
11	11SQ5	Flip Vacuum Pressure Sensor 5	SMDQ	QK-01F -80KPA	16	16KA6	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
11	11EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	16	16KA8	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V				
11	11SQ6	Flip Vacuum Pressure Sensor 6	SMDQ	QK-01F -80KPA									
11	11EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
11	11SQ7	Flip Vacuum Pressure Sensor 7	SMDQ	QK-01F -80KPA	17	17D0	LPT3 Input Card	AITEK	6AXIS-Mod-V5-INPUT mode				
11	11EV8	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	17	17SQ6	Cylinder Up Sensor	CHVIRD	CS1-U				
11	11SQ8	Flip Vacuum Pressure Sensor 8	SMDQ	QK-01F -80KPA	17	17SQ10	Spindle Hot Alarm	--	--				
					17	17KM10	Contactactor	Schneider	LC1D18 AC24V				
					17	17SQ12	No Sand Sensor	--	--				
					17	17EV13	Hydraulic Pump Valve	HEWEIYY	Z2S6-40				
12	12D0	LPT1 Output Card	AITEK	6AXIS-Mod-V5-OUTPUT mode	17	17SQ14	Sand Air Alarm	SQW	QPM11-NC				
12	12SQ5	Waterjet Hot Alarm	--	--	17	17EV15	Hydraulic Pump Valve	HEWEIYY	Z2FS6-30				
12	12SQ13	Z Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17	17SQ16	Left Vacuum Down Sensor	CHVIRD	CS1-U				
12	12SQ14	Y2 Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17								
12	12SQ15	Y1 Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)									
12	12SQ16	X Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)									
					18	18SQ6	Right Vacuum Down Sensor	CHVIRD	CS1-U				
					18	18SQ8	Table Open Limit	Moujen	ME-9101				
14	14SB3	Enable Key Switch	RENY	RBSNK-2	18	18SQ9	Table Close Limit	Moujen	ME-9101				
14	14SB3.1	Power On Button	RENY	R2PIF-1D-2GL	18	18SQ12	J9 Limit	CHVIRD	CS1-U				
14	14KM3	Contactactor	Schneider	LC1D65AB7C AC24V	18	18SQ13	J10 Limit	CHVIRD	CS1-U				
14	14KM6	Contactactor	Schneider	LC1D50AB7C AC24V									
14	14KM8	Contactactor	Schneider	LC1D50AB7C AC24V									
14	14FU9	Fuse	CHE	FS-101 DC24V 2A	19	19D0	LPT4 Input Card	AITEK	6AXIS-Mod-V5-INPUT mode				
14	14E8	J9 Brake	--	24VDC 1A	19	19SQ6	Blade Cover Up Sensor	CHVIRD	CS1-U				
14	14E9	J10 Brake	--	24VDC 1A	19	19EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
14	14FU10	Fuse	CHE	FS-101 DC24V 2A	19	19SQ8	Blade Cover Down Sensor	CHVIRD	CS1-U				
14	14E10	B Brake	--	24VDC 1A	19	19EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
14	14FU11	Fuse	CHE	FS-101 DC24V 2A	19	19SQ10	Blade Cover Extended Sensor	CHVIRD	CS1-U				
14	14E11	V Brake	--	24VDC 1A	19	19EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
14	14FU12	Fuse	CHE	FS-101 DC24V 2A	19	19SQ12	Blade Cover Retraction Sensor	CHVIRD	CS1-U				
14	14E12	Z Brake	--	24VDC 1A	19	19EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V				
14	14FU13	Fuse	CHE	FS-101 DC24V 2A	19	19SQ16	Spindle Zero Made Input	CHVIRD	CS1-U				
14	14E13	C Brake	--	24VDC 1A	19								
14	14FU14	Fuse	CHE	FS-101 DC24V 2A									
14	14E14	FAN	PAPST	TYP4114N/12MR 24V 6W 12CM									
14	14FU15	Fuse	CHE	FS-101 DC24V 2A									
14	14E15	FAN	PAPST	TYP4114N/12MR 24V 6W 12CM									
14	14KM16	Contactactor	Schneider	LC1D18 AC24V									
14													

0	1	2	3	4	5	6	7	8	9	10	11	12	13
Pg.	Code	Name	Mfrs.	Model			Pg.	Code	Name	Mfrs.	Model		
20	20SB6	JOG B Button	RENY	R2PIF-1D-2G			27	27EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
20	20SQ8	Blade Probe	- -	MACH3			27	27EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
20	20E11	Industrial Chiller Alarm	- -	- -			27	27EV12	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
20	20SQ12	Check Table Up	CHVIRD	CS1-U			27	27EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
20	20SQ13	Check Table Down	CHVIRD	CS1-U			27	27EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							27	27EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							27	27EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
21	21D2	COM1 COMPUTER MODE	AITEK	RS232-Mod-V1 4IN/3OUT									
21													
22	22D0	ETH1 Input Mode	AITEK	6AXIS-Mod-V5-INPUT mode			28	28D0	PLC4 Control Device	AITALMAC	16IN-16OUT RS485 24VDC		
22	22SB2	Control Box-Stop Button	RENY	RAPNF-1A-R			28	28EV1	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22	22SB6	Control Box-Pause Button	RENY	RAPNF-1A-Y			28	28EV2	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22	22SB8	Control Box-Automatic Button	RENY	RAPNF-1A-G			28	28EV3	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22	22SB10	B/C Axis-Joystick Controller	Schneider	XD2-PA24CR ϕ22mm			28	28EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22	22HL10	Alarm Indicator lamp	TAYB	TB50-4T-D 24V			28	28EV5	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22	22SB16	X/Z Axis-Joystick Controller	Schneider	XD2-PA24CR ϕ22mm			28	28EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
22							28	28EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							28	28EV8	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							28	28EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							28	28EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
23	23SB9	X/Y Axis-Joystick Controller	Schneider	XD2-PA24CR ϕ22mm			28	28EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
23							28	28EV12	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							28	28EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							28	28EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
24	24D0	ETH2 Input Mode	AITEK	6AXIS-Mod-V5-INPUT mode			28	28EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
24	24HL11	TCP Knob Light	RENY	R2PIF-1D-2GL			28	28EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
24													
25	25P9	Speed Control Wheel	AITEK	24VPLC									
25	25SB11	TCP On/Off Switch	RENY	R2SNS-2FE-1D-G			29	29D0	PLC5 Control Device	AITALMAC	16IN-16OUT RS485 24VDC		
25	25SB12	B Axis Angle Knob	RENY	R2SNS-3TB-2A-B			29	29EV1	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
25							29	29EV2	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							29	29EV3	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	26P3	Power Supply	MW	HDR-60-5 5V 6.5A			29	29EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	26FU3	Fuse	CHE	FS-101 DC24V			29	29EV5	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	26A3	CARD	SMP	4.0			29	29EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	26E3	CAMERA	CANON	600D 18-55IS			29	29EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	26EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V			29	29EV8	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	24EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V			29	29EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	24RU16	Brake Unit	POWTRAN	- -			29	29EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
26	24R18	Brake Resistor	POWTRAN	3000W10Ω			29	29EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							29	29EV12	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							29	29EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
							29	29EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
27	27D0	PLC3 Control Device	AITALMAC	16IN-16OUT RS485 24VDC			29	29EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
27	27EV1	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V			29	29EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V		
27	27EV2	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV3	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV5	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV8	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									
27	27EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V									

0	1	2	3	4	5	6	7	8	9	10	11	12	13
Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model				
30	30D0	PLC6 Control Device	AITALMAC	16IN-16OUT RS485 24VDC	32	32D0	PLC8 Control Device	AITALMAC	16IN-16OUT RS485 24VDC				
30	30EV1	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ1	Vacuum Pressure Sensor 17	SMDQ	QK-01F -80KPA				
30	30EV2	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV1	Vacuum 17 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV3	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ2	Vacuum Pressure Sensor 18	SMDQ	QK-01F -80KPA				
30	30EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV2	Vacuum 18 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV5	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ3	Vacuum Pressure Sensor 19	SMDQ	QK-01F -80KPA				
30	30EV6	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV3	Vacuum 19 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ4	Vacuum Pressure Sensor 20	SMDQ	QK-01F -80KPA				
30	30EV8	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV4	Vacuum 20 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ5	Vacuum Pressure Sensor 21	SMDQ	QK-01F -80KPA				
30	30EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV5	Vacuum 21 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ6	Vacuum Pressure Sensor 22	SMDQ	QK-01F -80KPA				
30	30EV12	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV6	Vacuum 22 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ7	Vacuum Pressure Sensor 23	SMDQ	QK-01F -80KPA				
30	30EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV7	Vacuum 23 On Valve	CNSY	4V210-08 G1/4 DC24V				
30	30EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ8	Vacuum Pressure Sensor 24	SMDQ	QK-01F -80KPA				
30	30EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V	32	32EV8	Vacuum 24 On Valve	CNSY	4V210-08 G1/4 DC24V				
30					32	32SQ9	Vacuum Pressure Sensor 25	SMDQ	QK-01F -80KPA				
30					32	32EV9	Vacuum 25 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31D0	PLC7 Control Device	AITALMAC	16IN-16OUT RS485 24VDC	32	32SQ10	Vacuum Pressure Sensor 26	SMDQ	QK-01F -80KPA				
31	31SQ1	Vacuum Pressure Sensor 1	SMDQ	QK-01F -80KPA	32	32EV10	Vacuum 26 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV1	Vacuum 1 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ11	Vacuum Pressure Sensor 27	SMDQ	QK-01F -80KPA				
31	31SQ2	Vacuum Pressure Sensor 2	SMDQ	QK-01F -80KPA	32	32EV11	Vacuum 27 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV2	Vacuum 2 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ12	Vacuum Pressure Sensor 28	SMDQ	QK-01F -80KPA				
31	31SQ3	Vacuum Pressure Sensor 3	SMDQ	QK-01F -80KPA	32	32EV12	Vacuum 28 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV3	Vacuum 3 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ13	Vacuum Pressure Sensor 29	SMDQ	QK-01F -80KPA				
31	31SQ4	Vacuum Pressure Sensor 4	SMDQ	QK-01F -80KPA	32	32EV13	Vacuum 29 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV4	Vacuum 4 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ14	Vacuum Pressure Sensor 30	SMDQ	QK-01F -80KPA				
31	31SQ5	Vacuum Pressure Sensor 5	SMDQ	QK-01F -80KPA	32	32EV14	Vacuum 30 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV5	Vacuum 5 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ15	Vacuum Pressure Sensor 31	SMDQ	QK-01F -80KPA				
31	31SQ6	Vacuum Pressure Sensor 6	SMDQ	QK-01F -80KPA	32	32EV15	Vacuum 31 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV6	Vacuum 6 On Valve	CNSY	4V210-08 G1/4 DC24V	32	32SQ16	Vacuum Pressure Sensor 32	SMDQ	QK-01F -80KPA				
31	31SQ7	Vacuum Pressure Sensor 7	SMDQ	QK-01F -80KPA	32	32EV16	Vacuum 32 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31EV7	Vacuum 7 On Valve	CNSY	4V210-08 G1/4 DC24V									
31	31SQ8	Vacuum Pressure Sensor 8	SMDQ	QK-01F -80KPA									
31	31EV8	Vacuum 8 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33D0	PLC9 Control Device	AITALMAC	16IN-16OUT RS485 24VDC				
31	31SQ9	Vacuum Pressure Sensor 9	SMDQ	QK-01F -80KPA	33	33SQ1	Vacuum Pressure Sensor 33	SMDQ	QK-01F -80KPA				
31	31EV9	Vacuum 9 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV1	Vacuum 33 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ10	Vacuum Pressure Sensor 10	SMDQ	QK-01F -80KPA	33	33SQ2	Vacuum Pressure Sensor 34	SMDQ	QK-01F -80KPA				
31	31EV10	Vacuum 10 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV2	Vacuum 34 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ11	Vacuum Pressure Sensor 11	SMDQ	QK-01F -80KPA	33	33SQ3	Vacuum Pressure Sensor 35	SMDQ	QK-01F -80KPA				
31	31EV11	Vacuum 11 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV3	Vacuum 35 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ12	Vacuum Pressure Sensor 12	SMDQ	QK-01F -80KPA	33	33SQ4	Vacuum Pressure Sensor 36	SMDQ	QK-01F -80KPA				
31	31EV12	Vacuum 12 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV4	Vacuum 36 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ13	Vacuum Pressure Sensor 13	SMDQ	QK-01F -80KPA	33	33SQ5	Vacuum Pressure Sensor 37	SMDQ	QK-01F -80KPA				
31	31EV13	Vacuum 13 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV5	Vacuum 37 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ14	Vacuum Pressure Sensor 14	SMDQ	QK-01F -80KPA	33	33SQ6	Vacuum Pressure Sensor 38	SMDQ	QK-01F -80KPA				
31	31EV14	Vacuum 14 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV6	Vacuum 38 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ15	Vacuum Pressure Sensor 15	SMDQ	QK-01F -80KPA	33	33SQ7	Vacuum Pressure Sensor 39	SMDQ	QK-01F -80KPA				
31	31EV15	Vacuum 15 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV7	Vacuum 39 On Valve	CNSY	4V210-08 G1/4 DC24V				
31	31SQ16	Vacuum Pressure Sensor 16	SMDQ	QK-01F -80KPA	33	33SQ8	Vacuum Pressure Sensor 40	SMDQ	QK-01F -80KPA				
31	31EV16	Vacuum 16 On Valve	CNSY	4V210-08 G1/4 DC24V	33	33EV8	Vacuum 40 On Valve	CNSY	4V210-08 G1/4 DC24V				
Aitalmac www.aitalmac.com		Designed By	Checked By		Approved By		Trimness By		Description				
		Machine	Date		Revision		Note		Page		Next		
		A8	04.08.2021		A8-210401				58		59		
COMPONENTS INFORMATION													

0	1	2	3	4	5	6	7	8	9	10	11	12	13
Pg.	Code	Name	Mfrs.	Model			Pg.	Code	Name	Mfrs.	Model		
33	33SQ9	Vacuum Pressure Sensor 41	SMDQ	QK-01F -80KPA			35	35D0	PLC11 Control Device	AITALMAC	16IN-16OUT RS485 24VDC		
33	33EV9	Vacuum 41 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ1	Vacuum Arm Pressure Sensor 1	SMDQ	QK-01F -80KPA		
33	33SQ10	Vacuum Pressure Sensor 42	SMDQ	QK-01F -80KPA			35	35EV1	Vacuum Arm 1	CNSY	4V210-08 G1/4 DC24V		
33	33EV10	Vacuum 42 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ2	Vacuum Arm Pressure Sensor 2	SMDQ	QK-01F -80KPA		
33	33SQ11	Vacuum Pressure Sensor 43	SMDQ	QK-01F -80KPA			35	35EV2	Vacuum Arm 2	CNSY	4V210-08 G1/4 DC24V		
33	33EV11	Vacuum 43 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ3	Vacuum Arm Pressure Sensor 3	SMDQ	QK-01F -80KPA		
33	33SQ12	Vacuum Pressure Sensor 44	SMDQ	QK-01F -80KPA			35	35EV3	Vacuum Arm 3	CNSY	4V210-08 G1/4 DC24V		
33	33EV12	Vacuum 44 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ4	Vacuum Arm Pressure Sensor 4	SMDQ	QK-01F -80KPA		
33	33SQ13	Vacuum Pressure Sensor 45	SMDQ	QK-01F -80KPA			35	35EV4	Vacuum Arm 4	CNSY	4V210-08 G1/4 DC24V		
33	33EV13	Vacuum 45 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ5	Vacuum Arm Pressure Sensor 5	SMDQ	QK-01F -80KPA		
33	33SQ14	Vacuum Pressure Sensor 46	SMDQ	QK-01F -80KPA			35	35EV5	Vacuum Arm 5	CNSY	4V210-08 G1/4 DC24V		
33	33EV14	Vacuum 46 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ6	Vacuum Arm Pressure Sensor 6	SMDQ	QK-01F -80KPA		
33	33SQ15	Vacuum Pressure Sensor 47	SMDQ	QK-01F -80KPA			35	35EV6	Vacuum Arm 6	CNSY	4V210-08 G1/4 DC24V		
33	33EV15	Vacuum 47 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ7	Vacuum Arm Pressure Sensor 7	SMDQ	QK-01F -80KPA		
33	33SQ16	Vacuum Pressure Sensor 48	SMDQ	QK-01F -80KPA			35	35EV7	Vacuum Arm 7	CNSY	4V210-08 G1/4 DC24V		
33	33EV16	Vacuum 48 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ8	Vacuum Arm Pressure Sensor 8	SMDQ	QK-01F -80KPA		
33							35	35EV8	Vacuum Arm 8	CNSY	4V210-08 G1/4 DC24V		
33							35	35SQ9	Cylinder Down Sensor	CHVIRD	CS1-U		
34	34D0	PLC10 Control Device	AITALMAC	16IN-16OUT RS485 24VDC			35	35EV9	Left Vacuum	CNSY	4V210-08 G1/4 DC24V		
34	34SQ1	Vacuum Pressure Sensor 49	SMDQ	QK-01F -80KPA			35	35EV10	Right Vacuum	CNSY	4V210-08 G1/4 DC24V		
34	34EV1	Vacuum 49 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ11	Left Arm Vacuum EXT.	CHVIRD	CS1-U		
34	34SQ2	Vacuum Pressure Sensor 50	SMDQ	QK-01F -80KPA			35	35EV11	Left Arm Vacuum EXT. Valve	CNSY	4V210-08 G1/4 DC24V		
34	34EV2	Vacuum 50 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ12	Right Arm Vacuum EXT.	CHVIRD	CS1-U		
34	34SQ3	Vacuum Pressure Sensor 51	SMDQ	QK-01F -80KPA			35	35EV12	Right Arm Vacuum EXT. Valve	CNSY	4V210-08 G1/4 DC24V		
34	34EV3	Vacuum 51 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ13	Waterjet Up Sensor	CHVIRD	CS1-U		
34	34SQ4	Vacuum Pressure Sensor 52	SMDQ	QK-01F -80KPA			35	35EV13	Water Gas Switch Valve	CNSY	4V210-08 G1/4 DC24V		
34	34EV4	Vacuum 52 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ14	Waterjet Down Sensor	CHVIRD	CS1-U		
34	34SQ5	Vacuum Pressure Sensor 53	SMDQ	QK-01F -80KPA			35	35EV14	Polish Motor U&D Valve	CNSY	4V210-08 G1/4 DC24V		
34	34EV5	Vacuum 53 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ15	POLISH MOTOR Down	CHVIRD	CS1-U		
34	34SQ6	Vacuum Pressure Sensor 54	SMDQ	QK-01F -80KPA			35	35EV15	Spindle Clamp	CNSY	4V210-08 G1/4 DC24V		
34	34EV6	Vacuum 54 On Valve	CNSY	4V210-08 G1/4 DC24V			35	35SQ16	Blade Sensor	CHVIRD	CS1-U		
34	34SQ7	Vacuum Pressure Sensor 55	SMDQ	QK-01F -80KPA			35	35EV16	Spindle Clamp	CNSY	4V210-08 G1/4 DC24V		
34	34EV7	Vacuum 55 On Valve	CNSY	4V210-08 G1/4 DC24V									
34	34SQ8	Vacuum Pressure Sensor 56	SMDQ	QK-01F -80KPA			36	36D0	PLC12 Control Device	AITALMAC	16IN-1		

Pg.	Code	Name	Mfrs.	Model
36	36EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
36	36EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
36	36EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
36	36EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
40	40M1	Brushless DC Motor	- -	7.5kW
40	40L3	Drive	SDCQ	ZM-7205A
40	40M6	Brushless DC Motor	- -	7.5kW
40	40L7	Drive	SDCQ	ZM-7205A
40	40M11	Brushless DC Motor	- -	7.5kW
40	40L11	Drive	SDCQ	ZM-7205A
40	40FU16	Fuse	CHE	FS-101 DC24V
40	40A16	LASER	- -	- -
41	41SQ1	Waterjet Pressure Sensor	- -	- -
41	41P2	Waterjet Pressure Gauge	- -	PY500
41	41P7	Control Box Thermometer	QUASON	XY-WT01
41	41P9	Electric Box Thermometer	QUASON	XY-WT01
44	44FU2	Fuse	CHE	FS-101 DC24V 2A
44	44E2	Wireless Router	TPLINK	TL-SG1005D
44	44S8	Filter	Canny Well	CW1B-6A-L
44	44SD8	CNC Controler	AITEK	9 AXIS CNC-A8
44	44P14	RS485	--	485
44	44D15	Scanner Laser	--	HG-C1030 NPN
44	44D16	ETH Card	AITEK	7i80b
44				
45	45E1	Computer Power On/Off	Aitalmac	--
45	45E4	USB-remote	Aitalmac	REMOTE-V2
45	45E6	USB-WiFi	UGREEN	CM448
45	45S8	Filter	Canny Well	CW1B-6A-L
45	45SD8	Windows PC	AITEK	WIN-A8
45	45E13	USB-Mouse	Lenovo	M300
45	45E14	USB-Keybord	Logitech	K310
45	45FU2	Fuse	CHE	FS-101 DC24V 2A
45	45P15	Heater	QVKS	KTO 011 20℃
45	45E15	Heating Rod	QVKS	JRQ60
45	45E16	PC Monitor	Anmite	AN-195W01D