

# AITALMAC

CLIENTE

AITALMAC CO.,LTD

MACHINE

CNC

ORBITA5

MAIN POWER SUPPLY

VOLT. 380

FREQ. 50-60

WIRING DIAGRAM

Sawjet-210905

CUBICLE DIMENSION

L (mm) 1835

H (mm) 560

P (mm) 320

## CONDUCTORS DESIGNATION

COLOR	FUNCTION	MINIMUM SECTION
BLACK	power circuit A.C./D.C.	1,0mm <sup>2</sup>
RED	A.C. auxiliary circuit	1,0mm <sup>2</sup>
WHITE	D.C. auxiliary circuit	1,0mm <sup>2</sup>
BLUE	N	2,5mm <sup>2</sup>
YELLOW GREEN	protection earth	2,5mm <sup>2</sup>
SCREEN CABLE	reference - signal	0,75 mm <sup>2</sup>
RED +/BLUE -	thermocouples	COMPENSATED CABLE
	PLC circuit	0,25mm <sup>2</sup> (0,5mm <sup>2</sup> I<2A)

## 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

## COLORS

WH White	GY Gray
YE Yellow	BU Blue
RD Red	BK Black
OG Orange	GNYE GreenYellow

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.

THE WIRING DIAGRAM IS INDICATED WITHOUT TENSION, AIR, OIL AND WATER FLOW.

Designed By :

ZLJ

Checked By :

Trimness By :

Description :

Machine :

Sawjet

Date:

12.13.2021


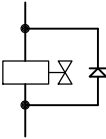
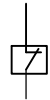
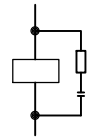
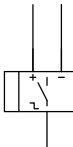
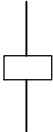
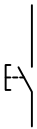

Revision:

Sawjet-210905

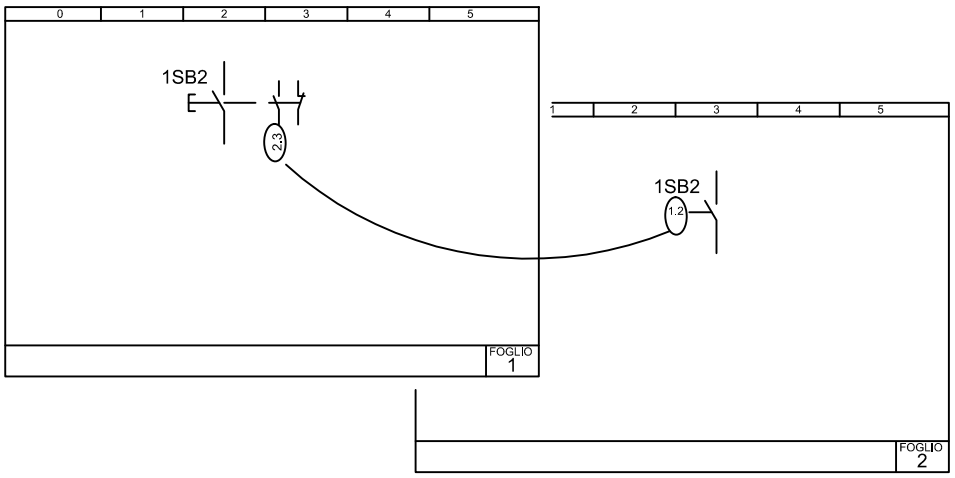
Approved By :

Pag. 1

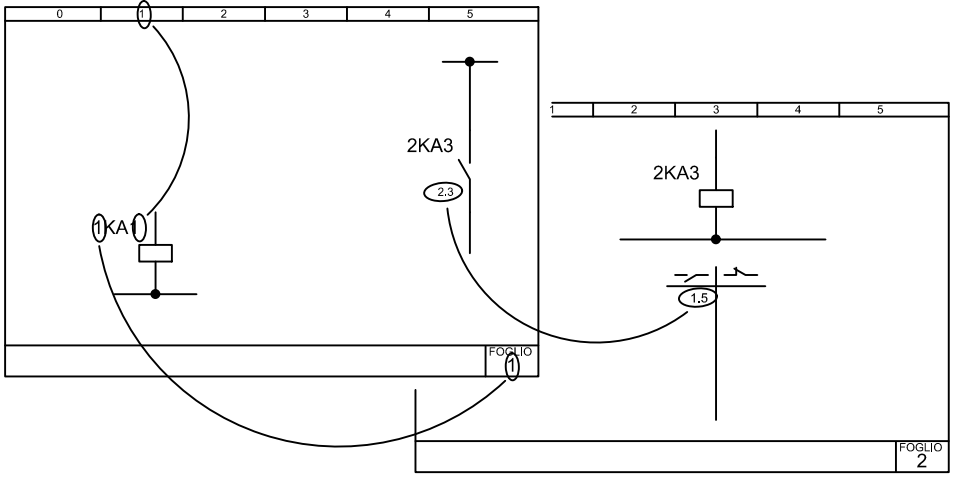
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SYMBOL	MEANING	SYMBOL	MEANING
	NORMALLY OPEN CONTACT		SOLENOID VALVE
	NORMALLY CLOSED CONTACT		AC CONTACTOR
	SENSOR		RELAY
	BUTTON		
	LAMP		

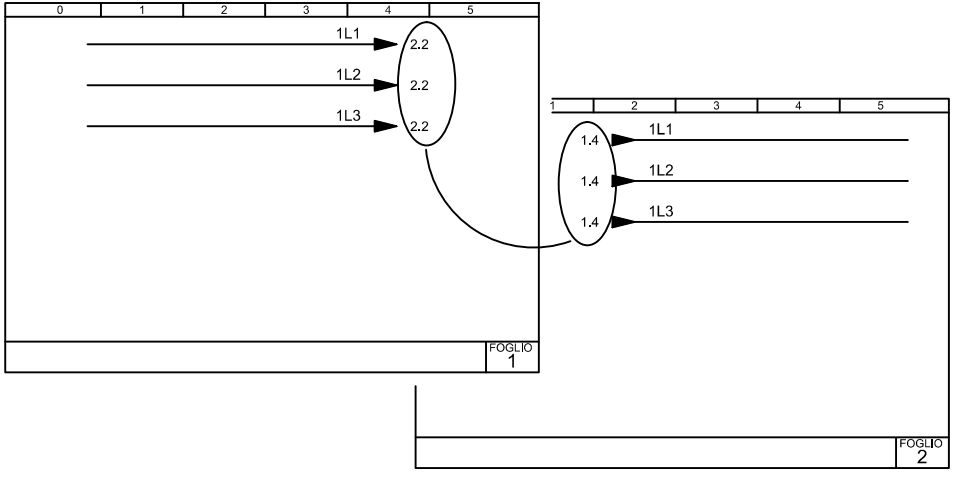
COMPONENT REFERENCE



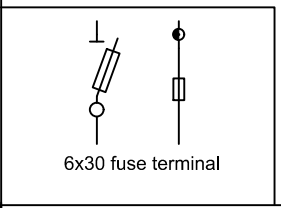
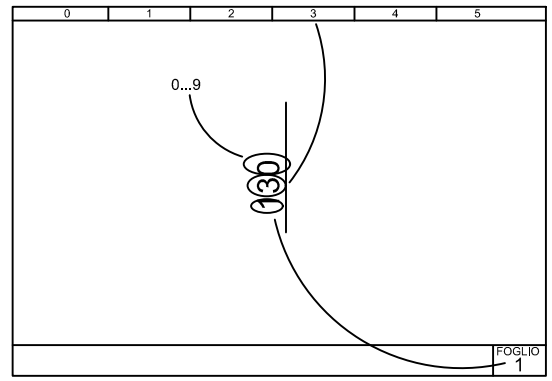
COMPONENT NAME/COIL-CONTACT POSITION

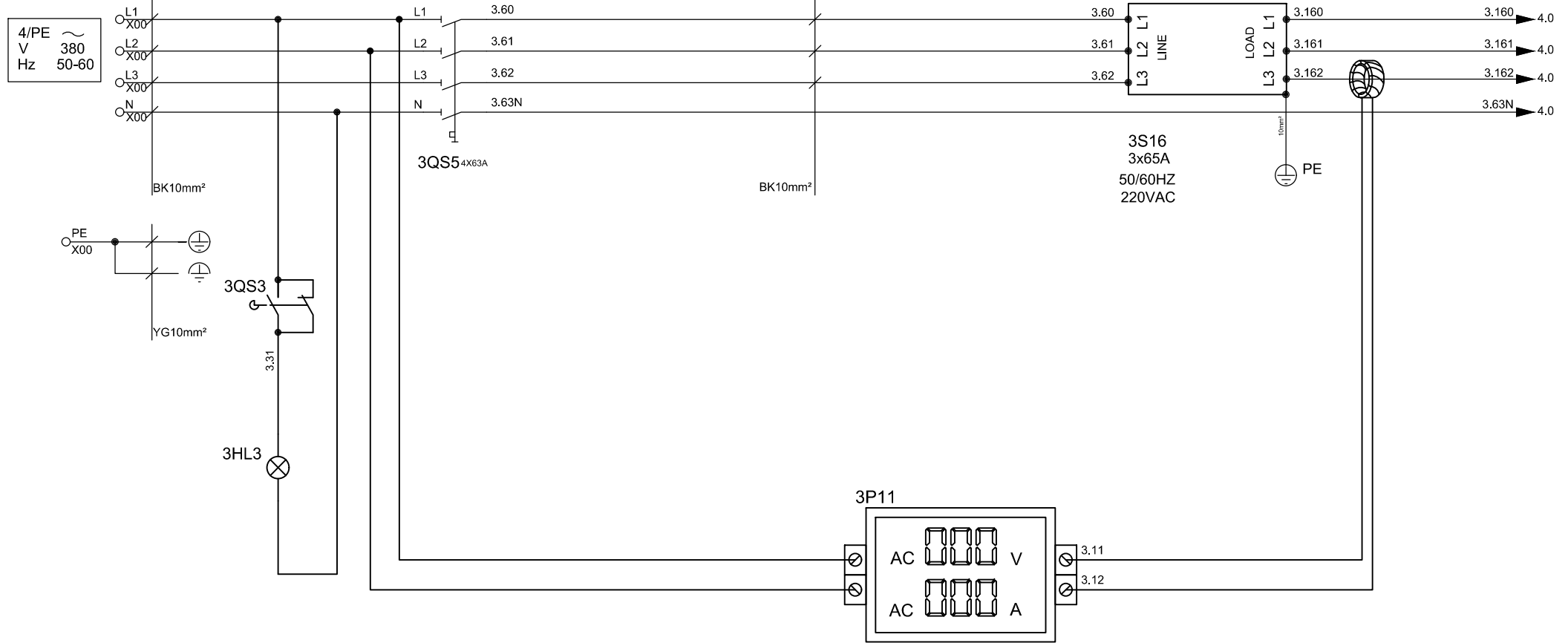


SIGNALS



WIRE NUMBER



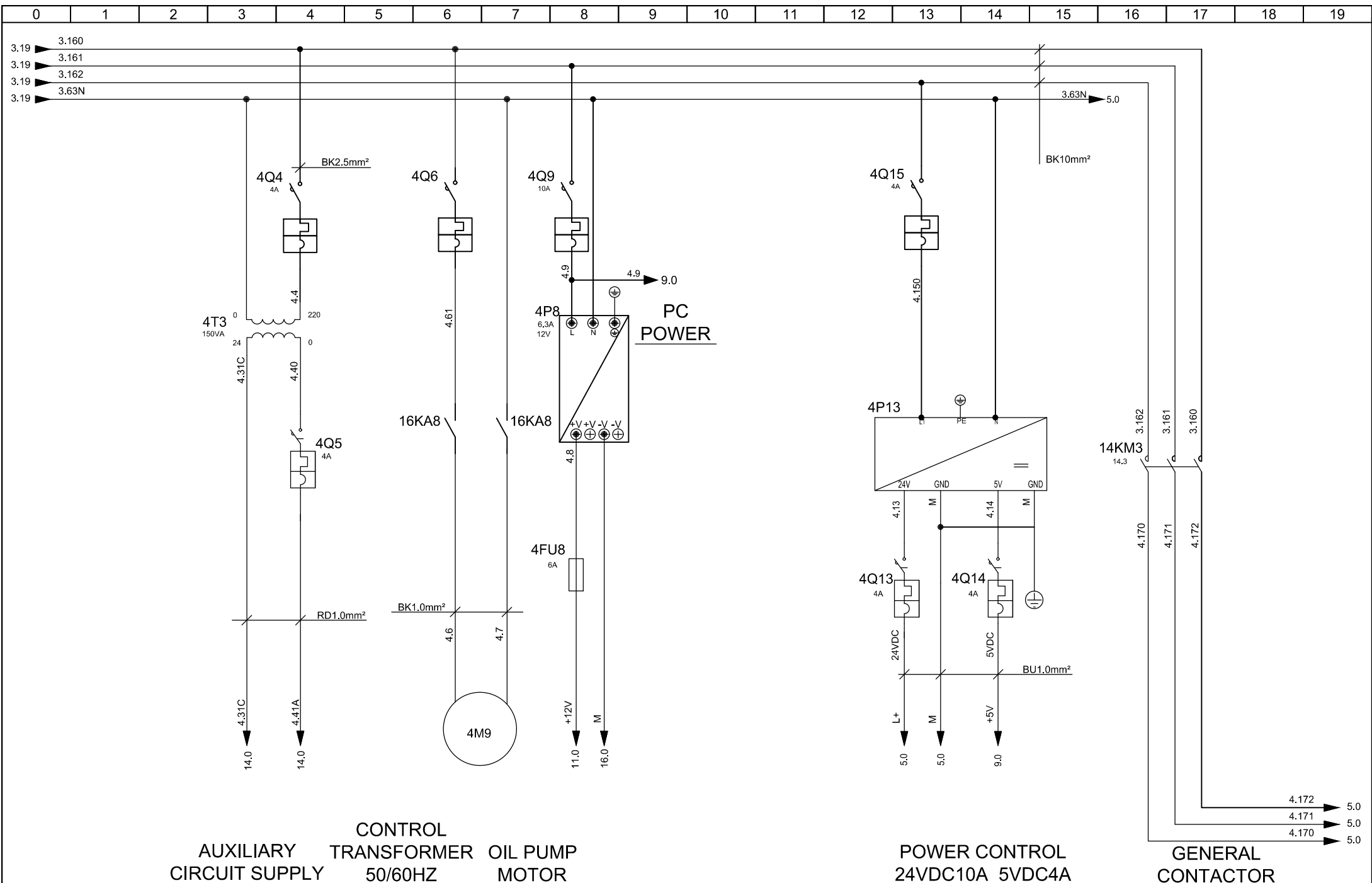


EXAMINE AND REPAIR LAMP

GENERAL SWITCH

FILTER

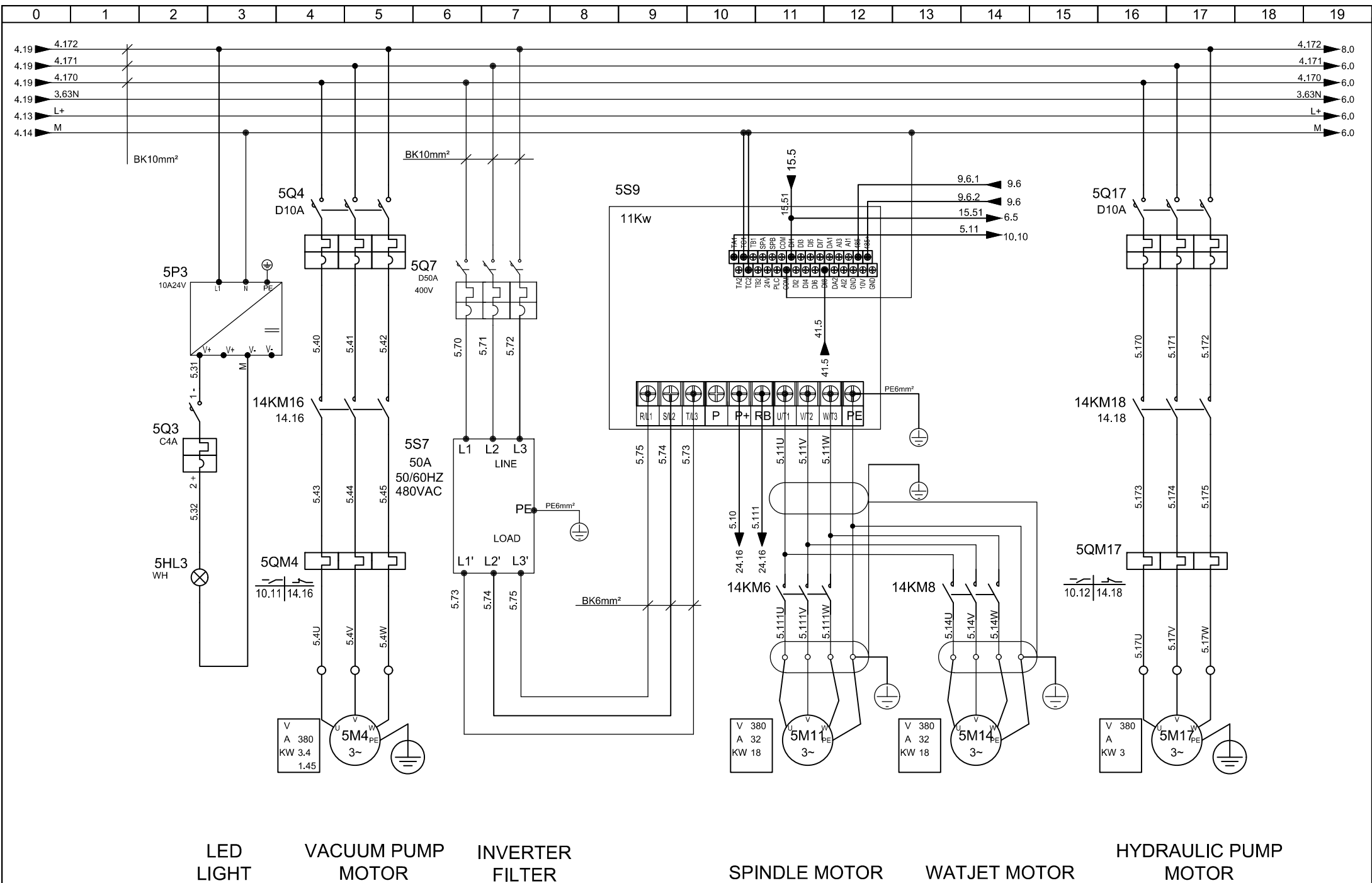
Designed By : ZLJ	Checked By :	Trimness By :	Description : POWER LINE
Machine : Sawjet	Date: 12.13.2021	Revision: Sawjet-210905	Approved By :
			Pag. 3 Next. 4



AUXILIARY CIRCUIT SUPPLY      CONTROL TRANSFORMER 50/60HZ      OIL PUMP MOTOR

POWER CONTROL 24VDC10A 5VDC4A

GENERAL CONTACTOR



LED LIGHT

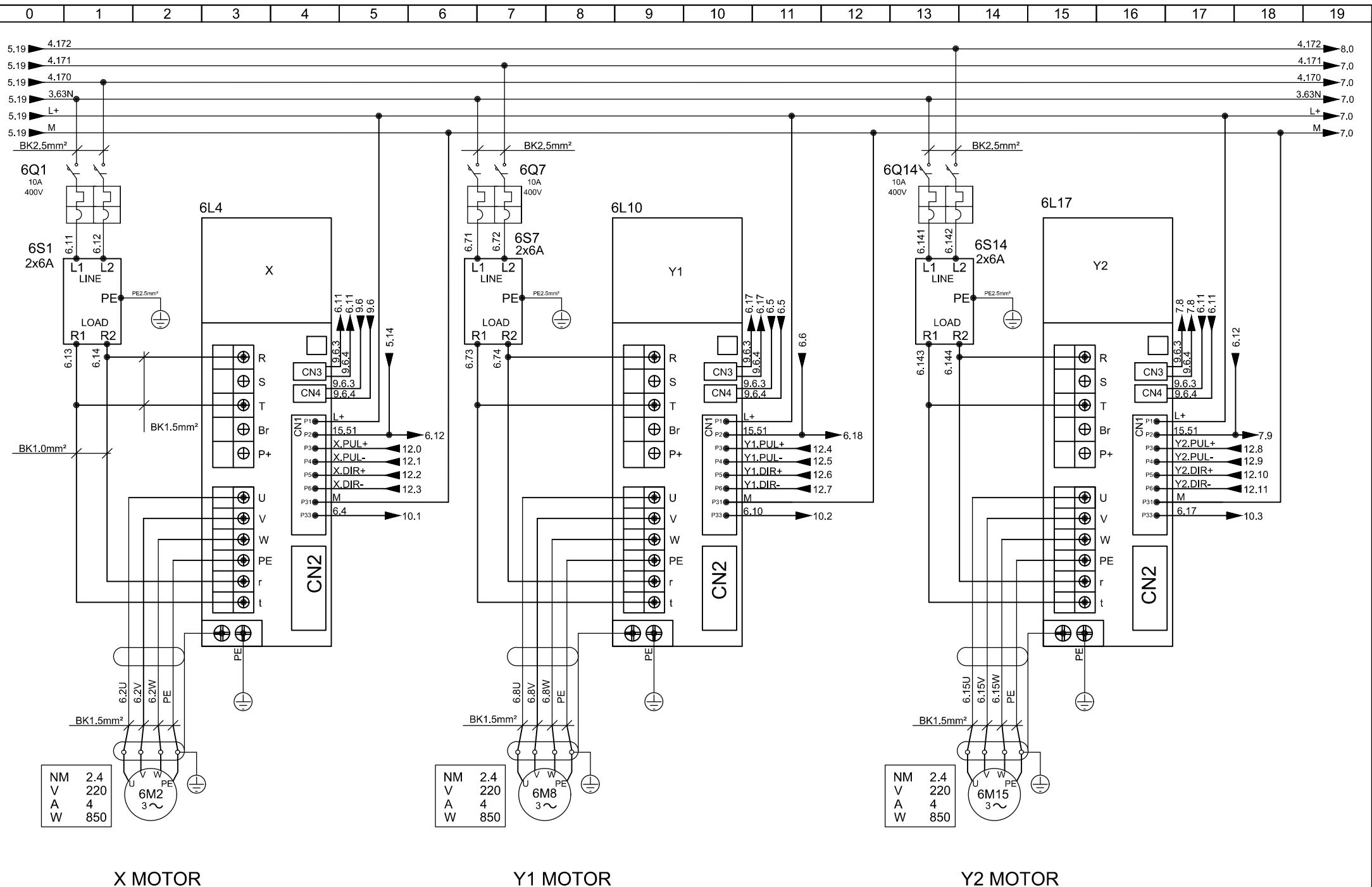
VACUUM PUMP MOTOR

INVERTER FILTER

SPINDLE MOTOR

WATJET MOTOR

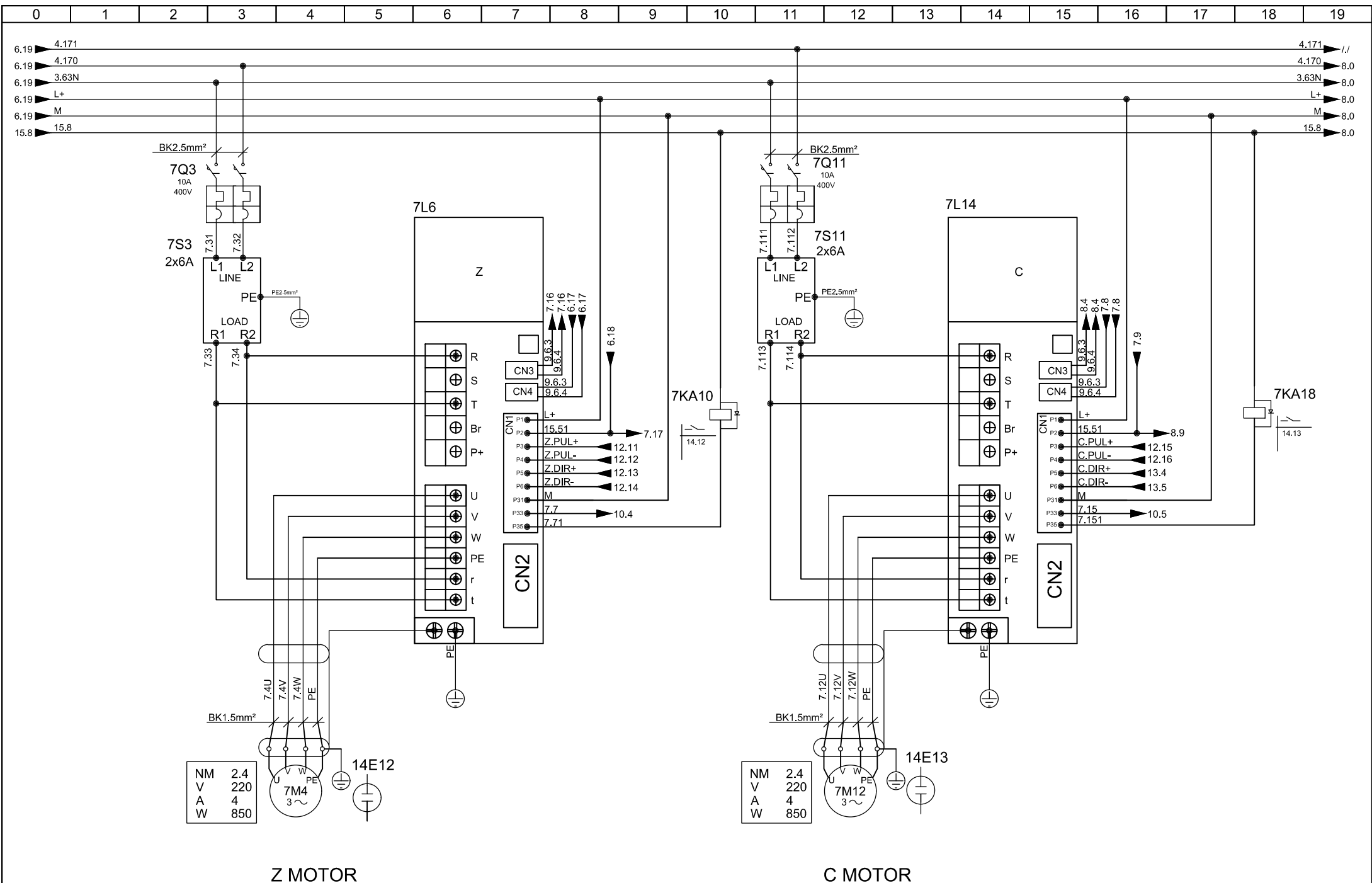
HYDRAULIC PUMP MOTOR

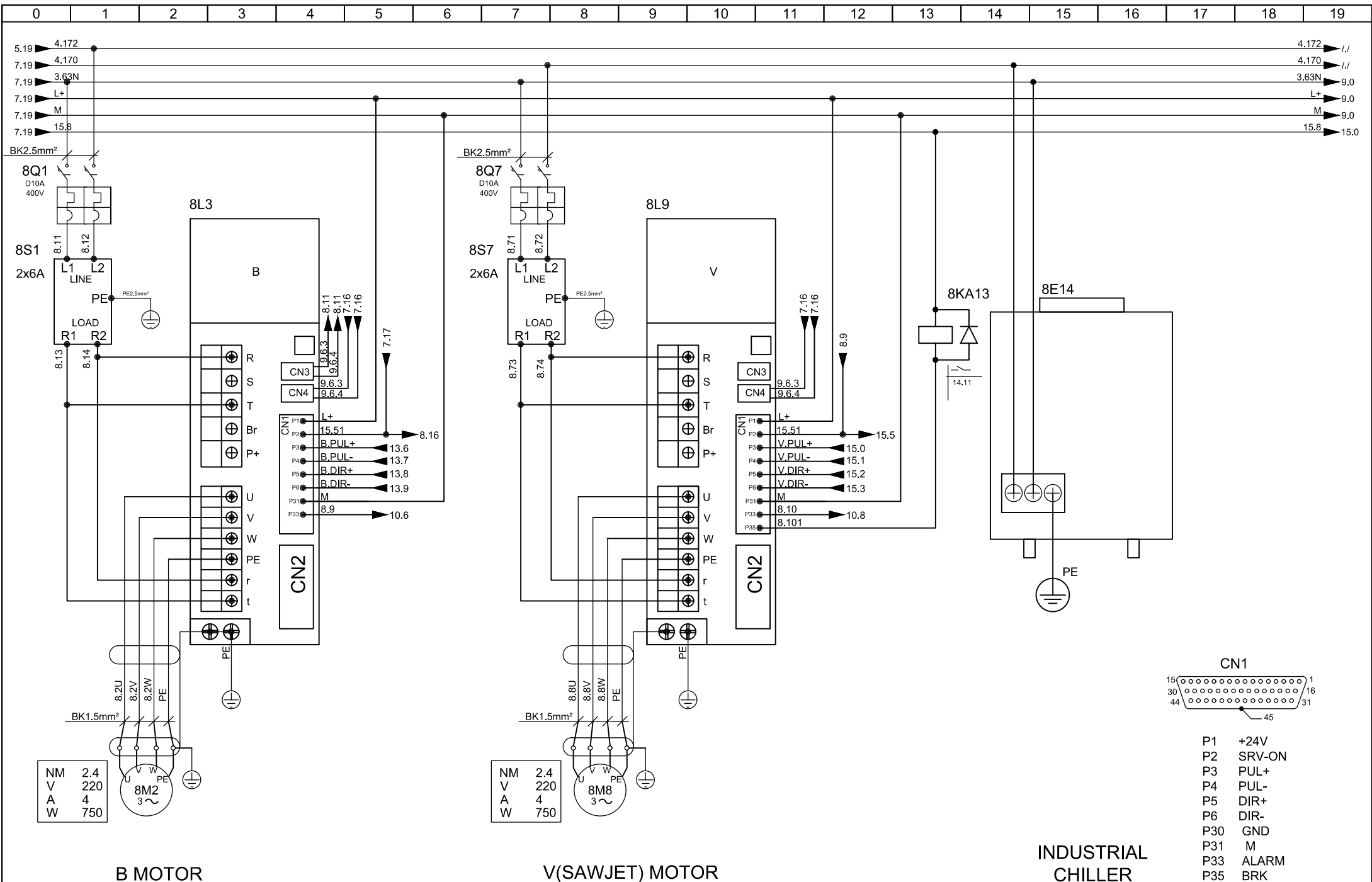


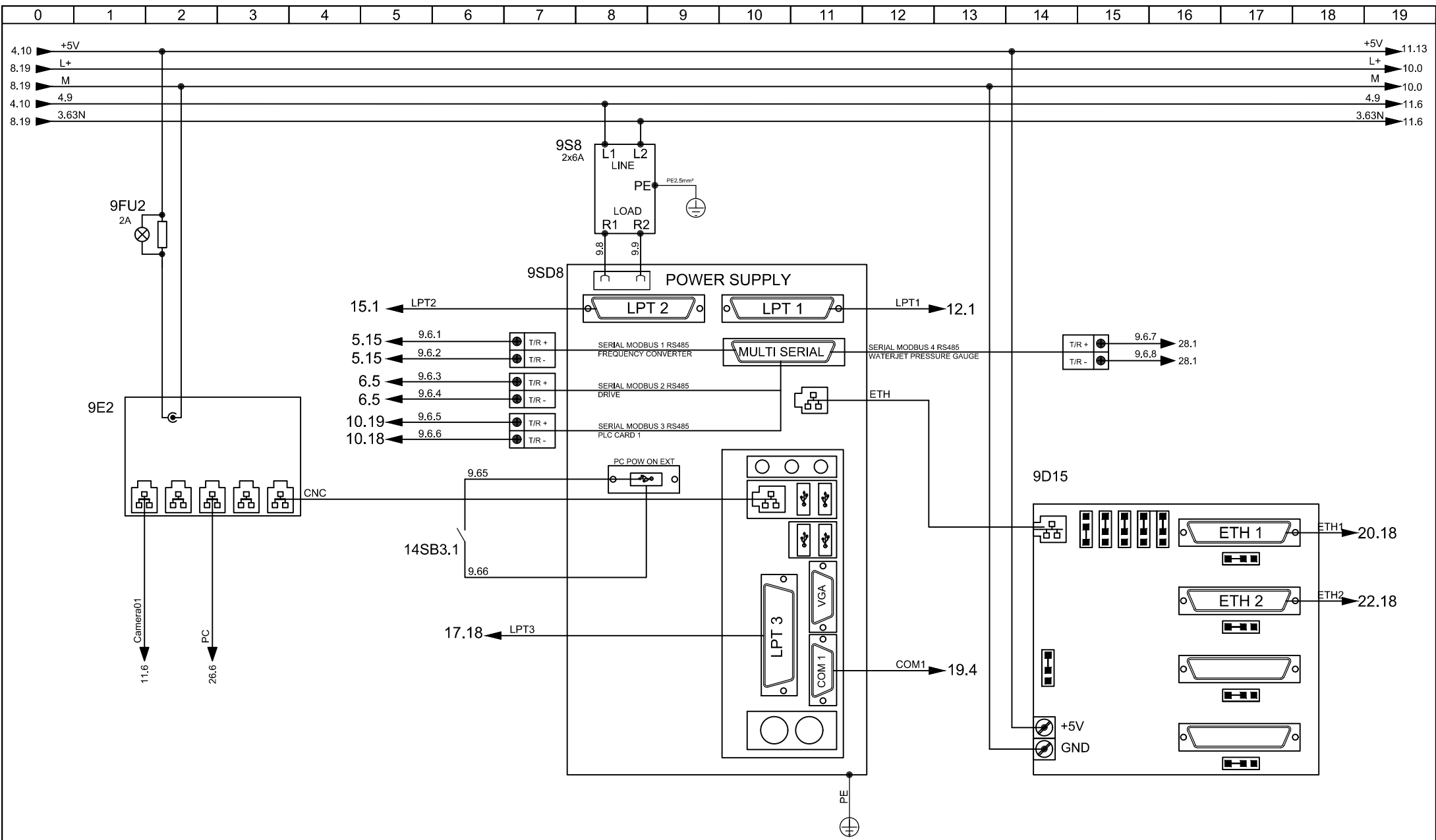
X MOTOR

Y1 MOTOR

Y2 MOTOR

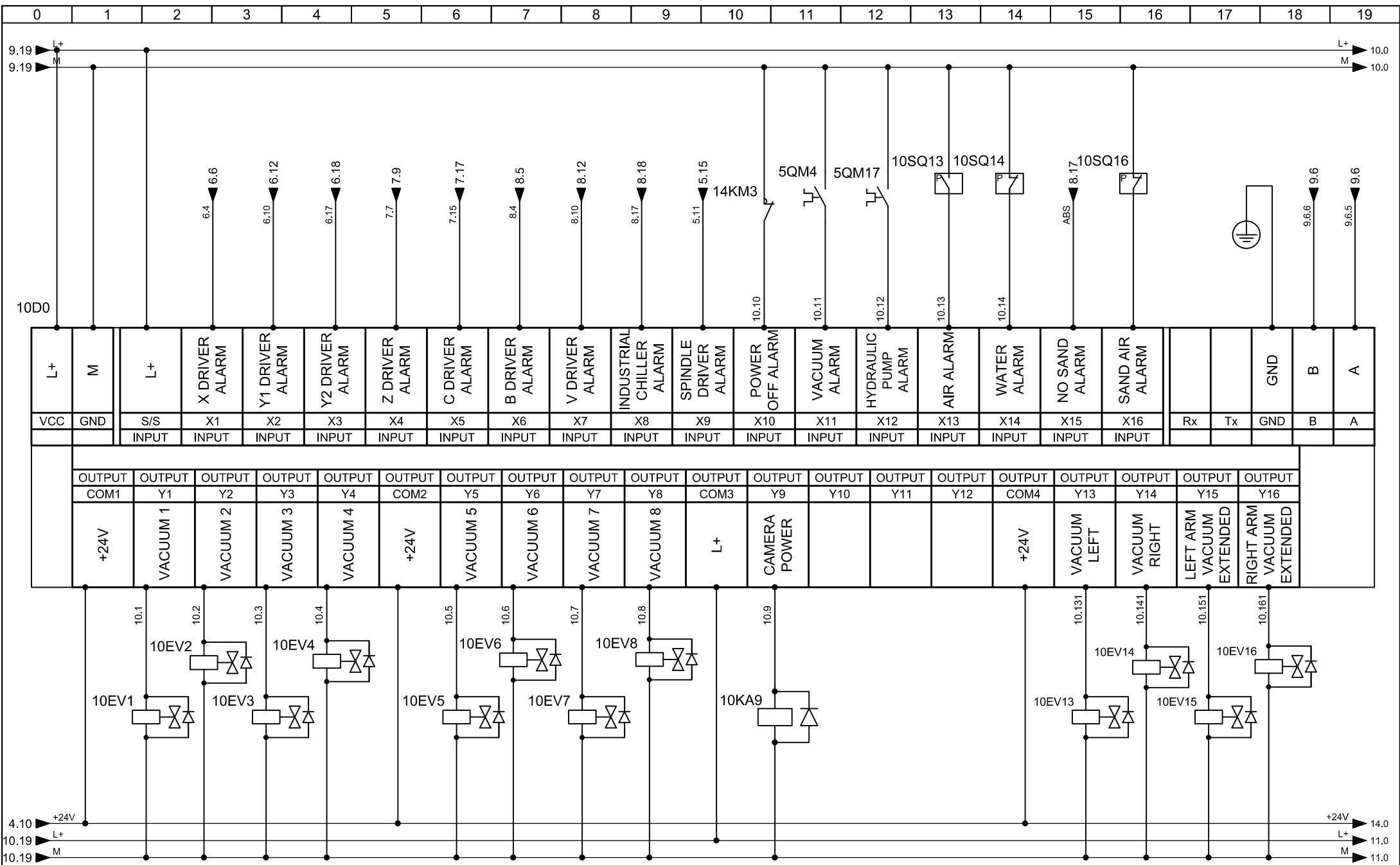


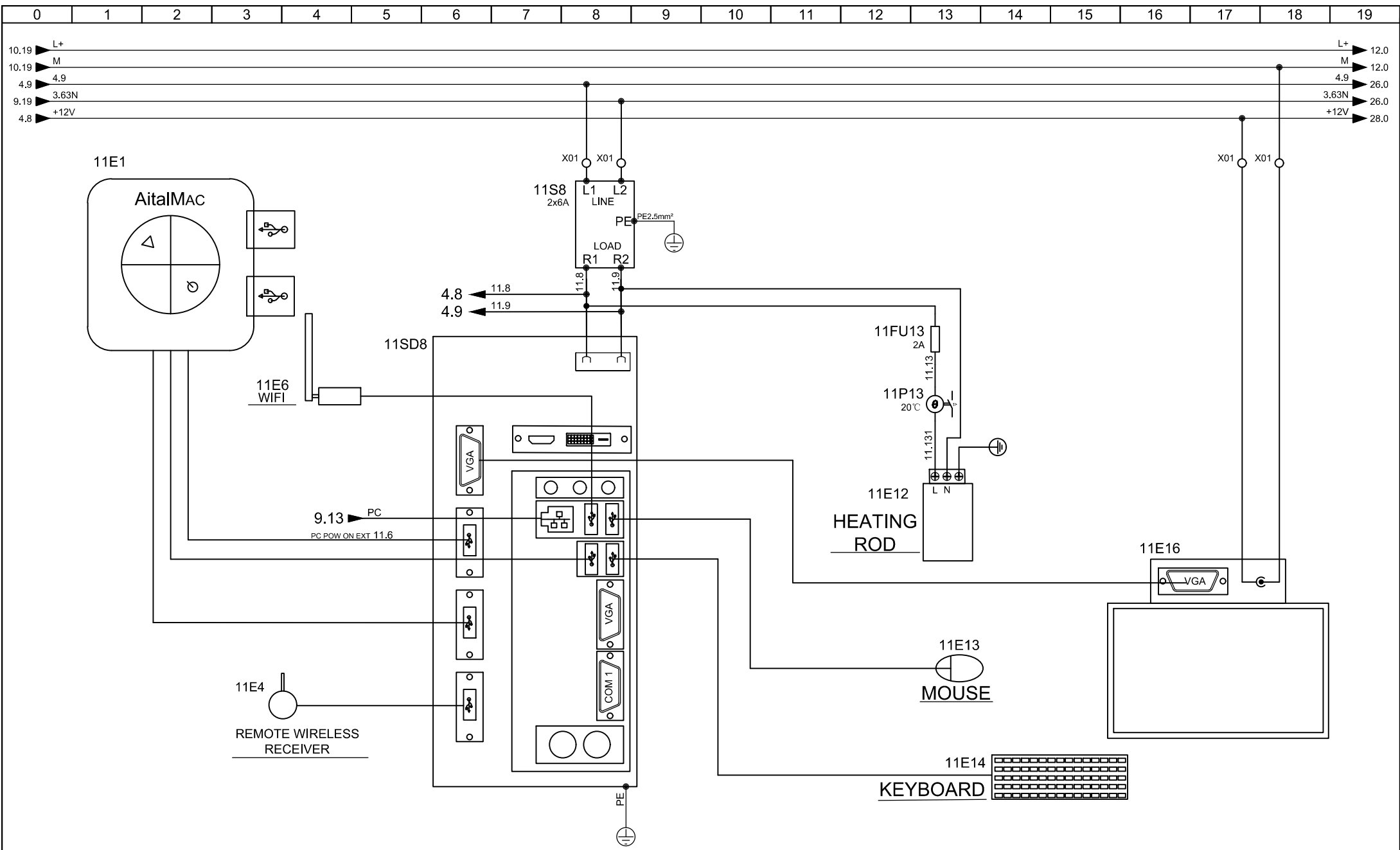




**AITEK INDUSTRIAL COMPUTER  
9 AXIS CNC CONTROLLER  
ONLINE MONITORING SYSTEM**

**NETWORK  
SWITCH**

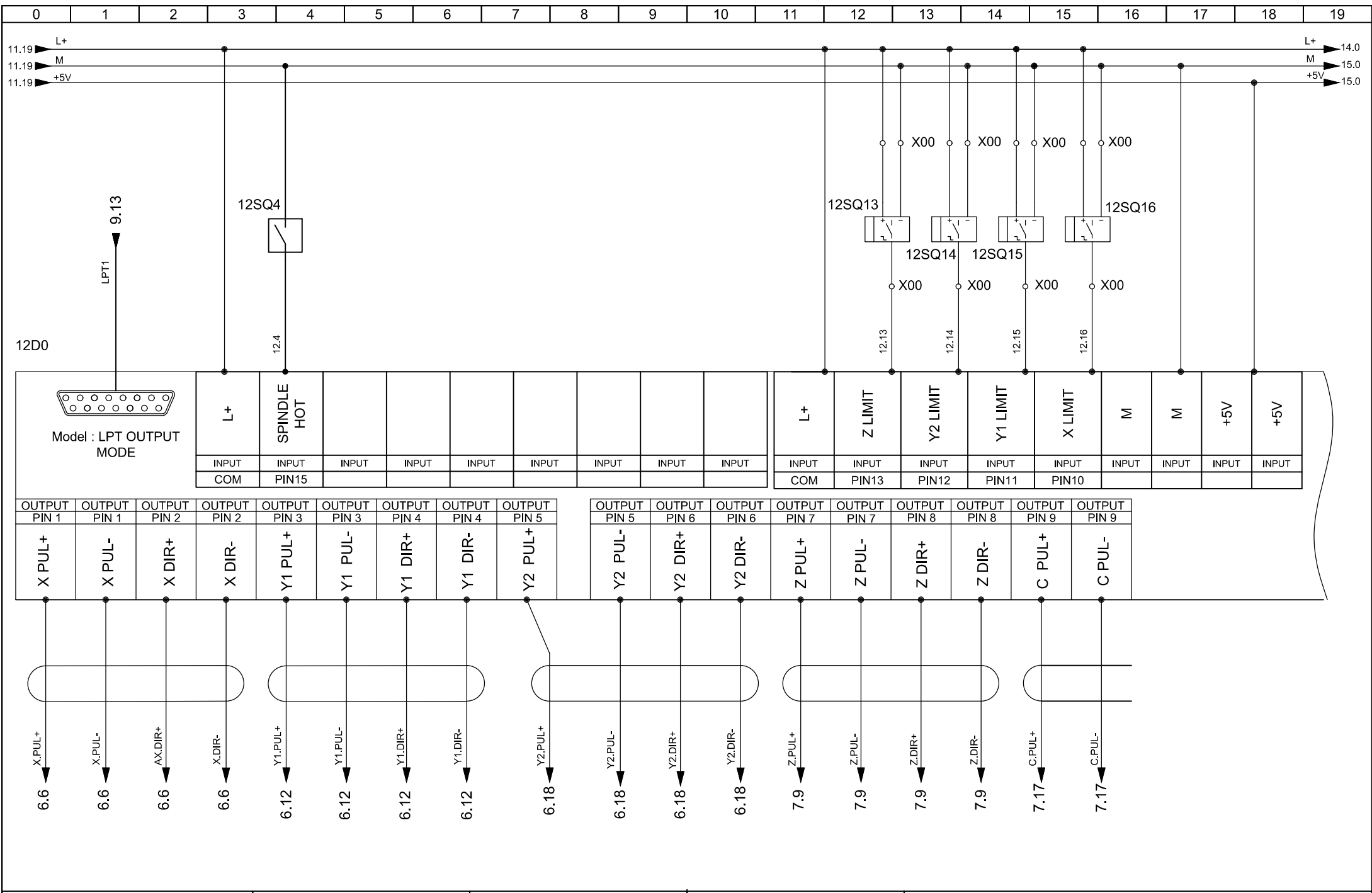




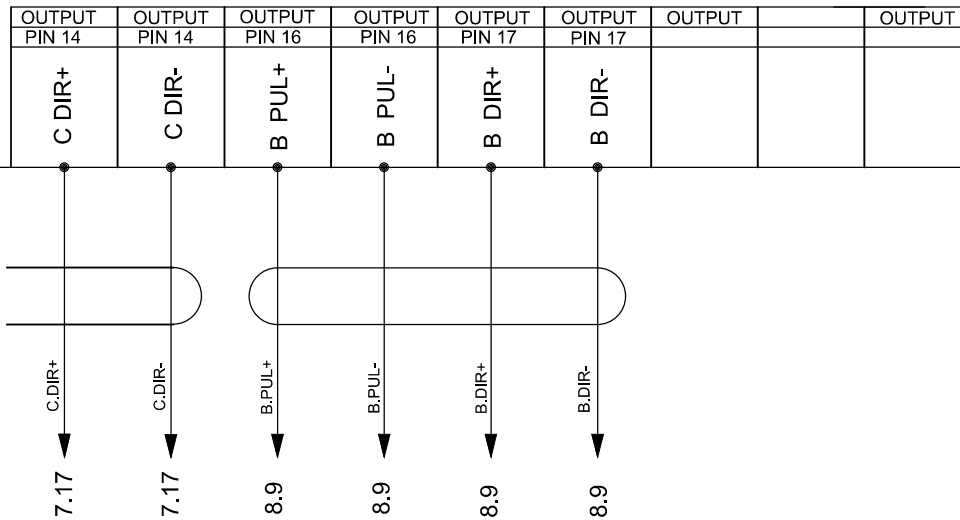
COMPUTER ON/OFF BUTTON  
(Outside electric box over the monitor)

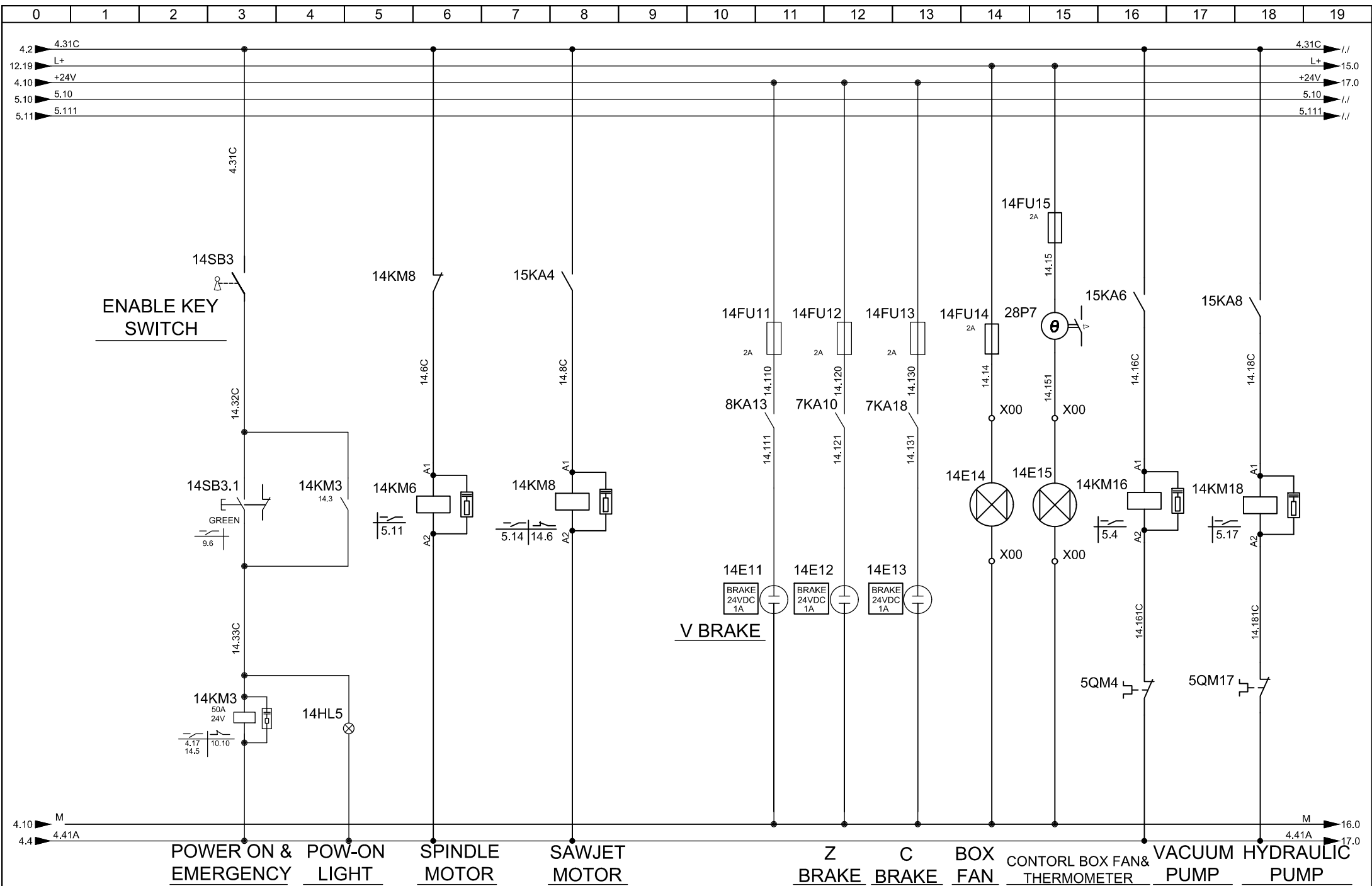
WINDOWS PC

MONITOR



12D0

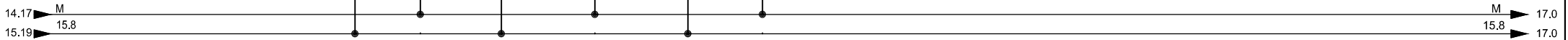
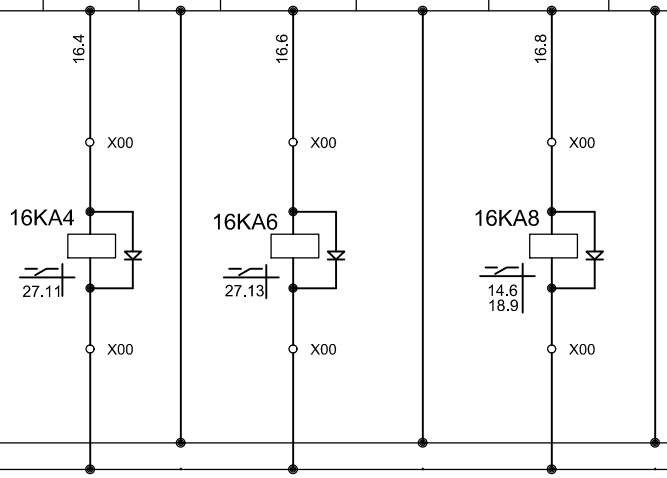


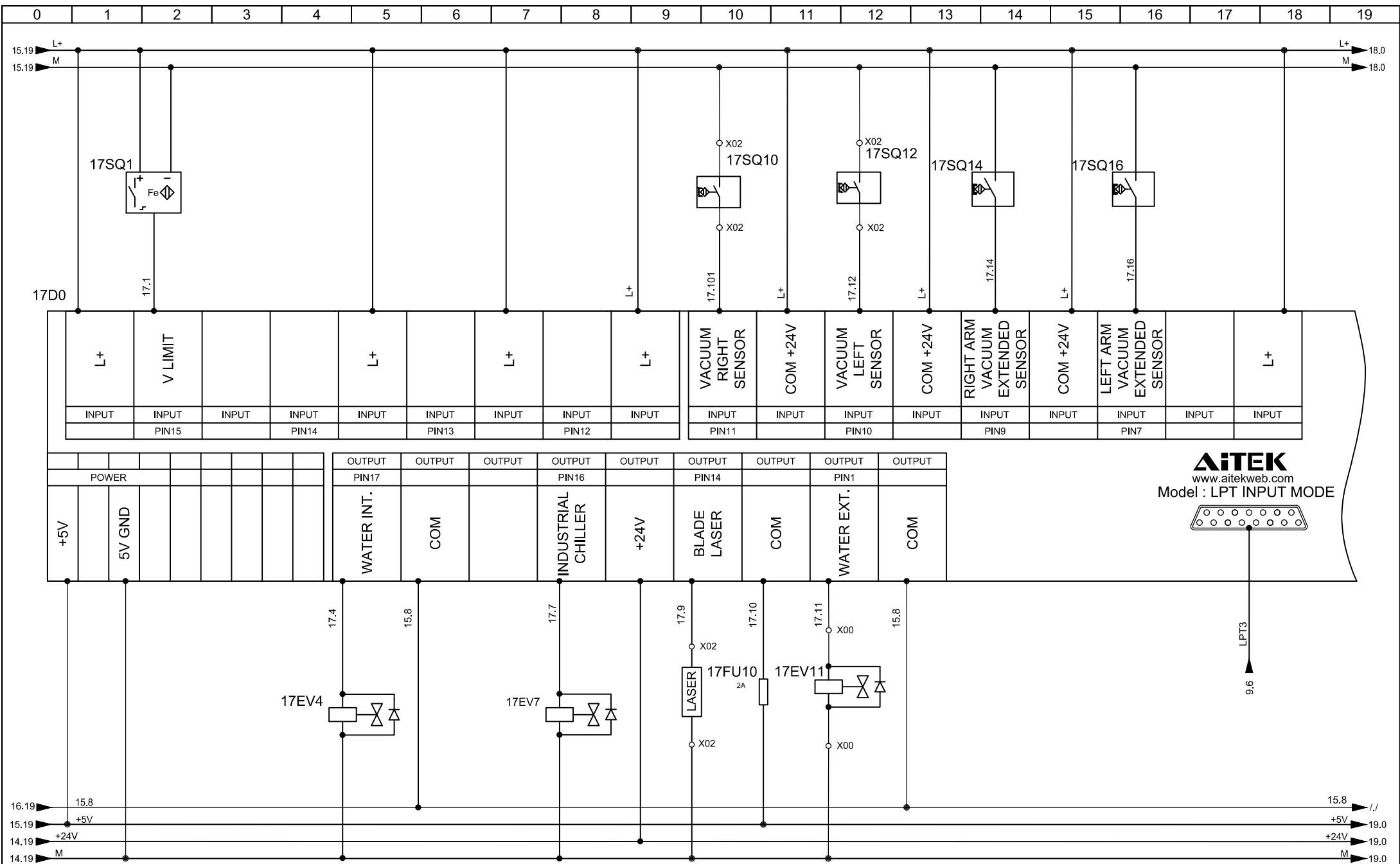




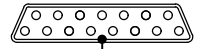
15D0

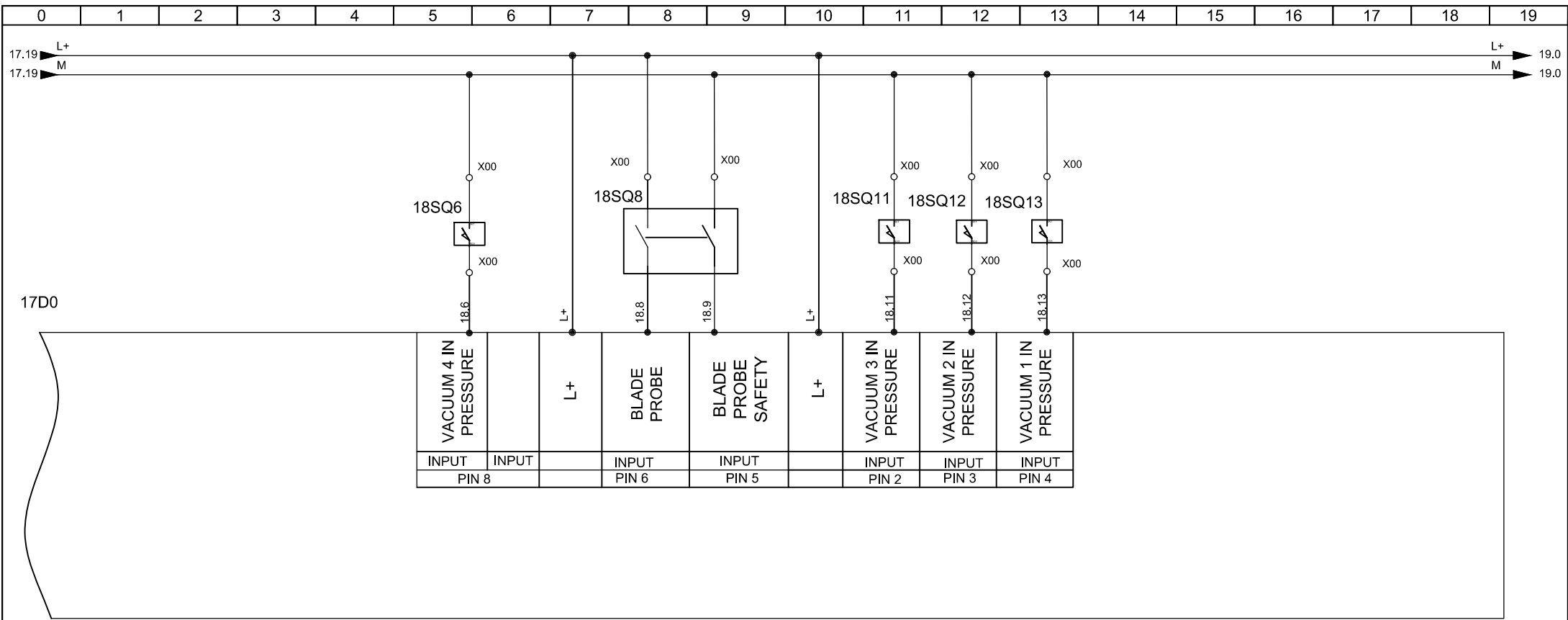
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SAWJET	COM	SLAB PROBE	COM	GREASE PUMP	COM			

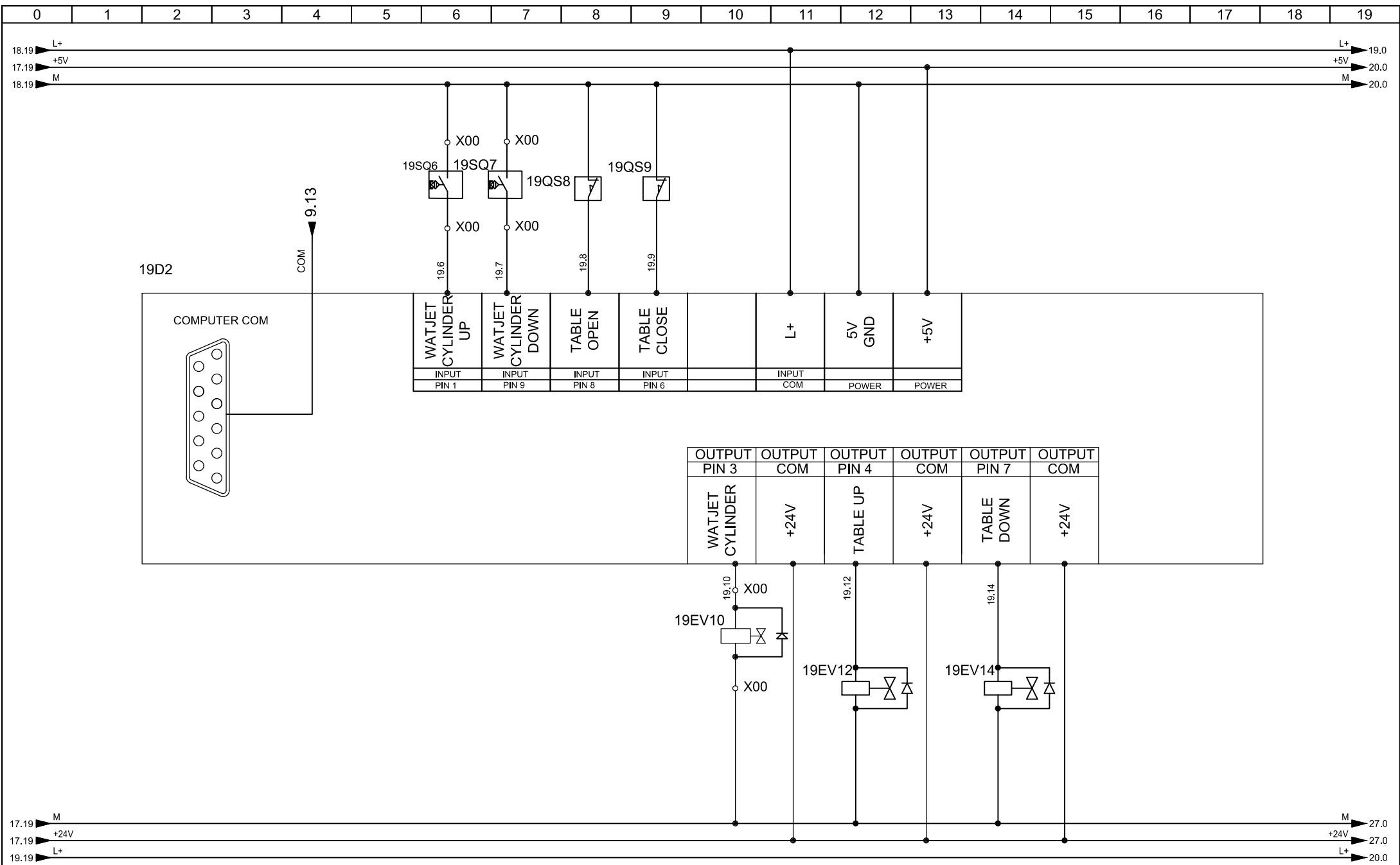


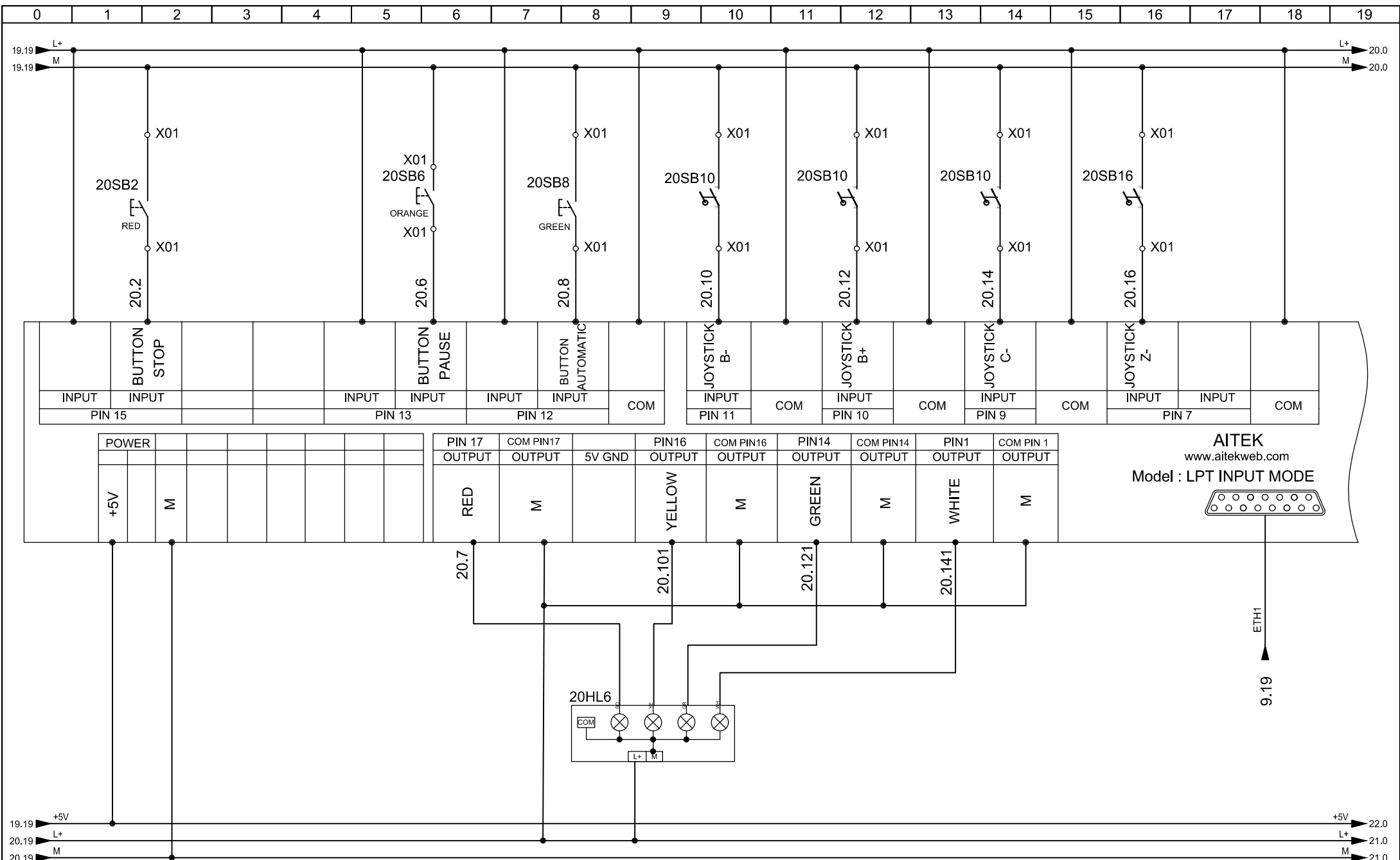


**AITEK**  
www.aitekweb.com  
Model : LPT INPUT MODE

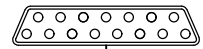




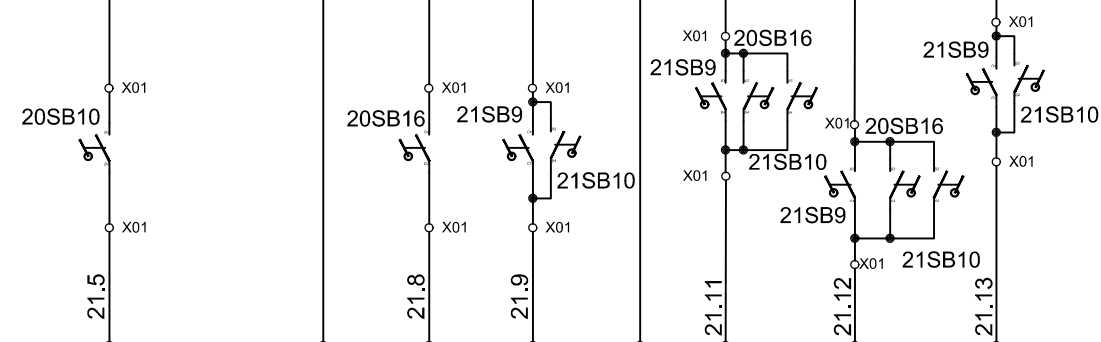
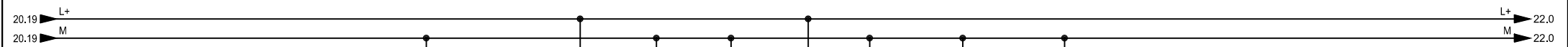




**AITEK**  
[www.aitekweb.com](http://www.aitekweb.com)  
 Model : LPT INPUT MODE

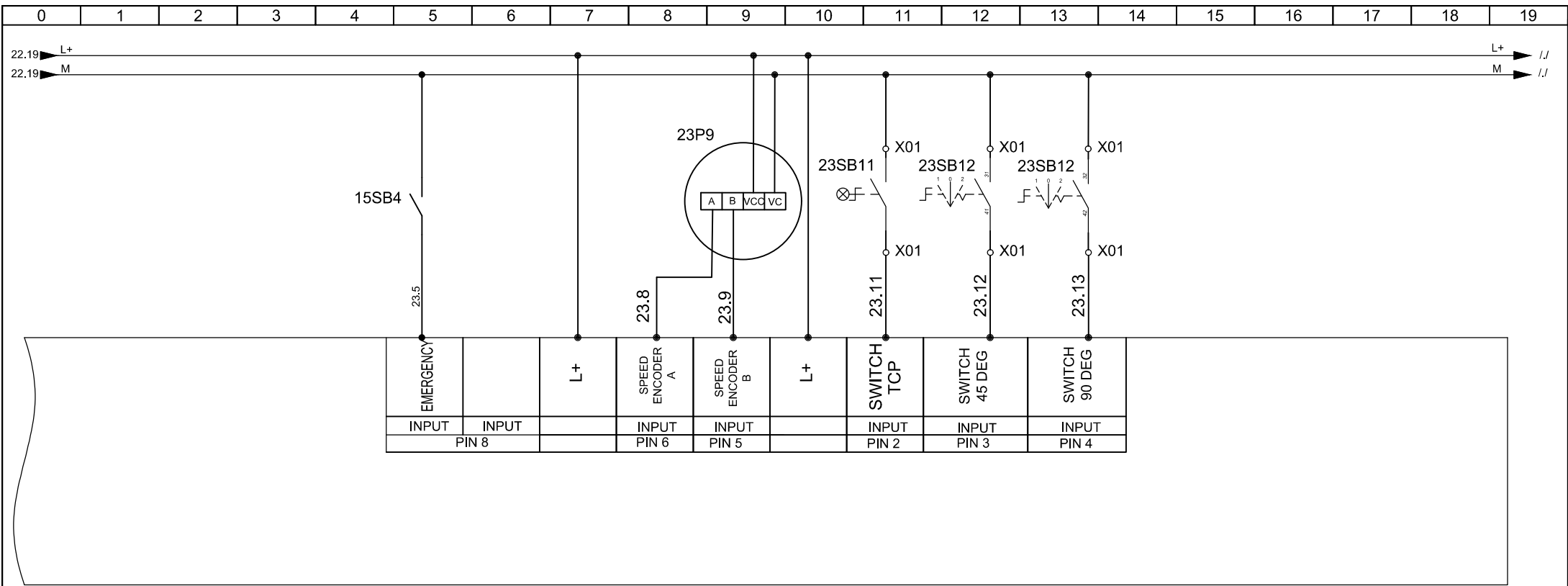


**ALARM LAMP**

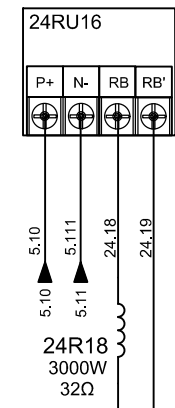


JOYSTICK C+			JOYSTICK Z+	JOYSTICK Y-		JOYSTICK X+	JOYSTICK X-	JOYSTICK Y+
INPUT	INPUT		INPUT	INPUT		INPUT	INPUT	INPUT
PIN 8			PIN 6	PIN 5		PIN 2	PIN 3	PIN 4

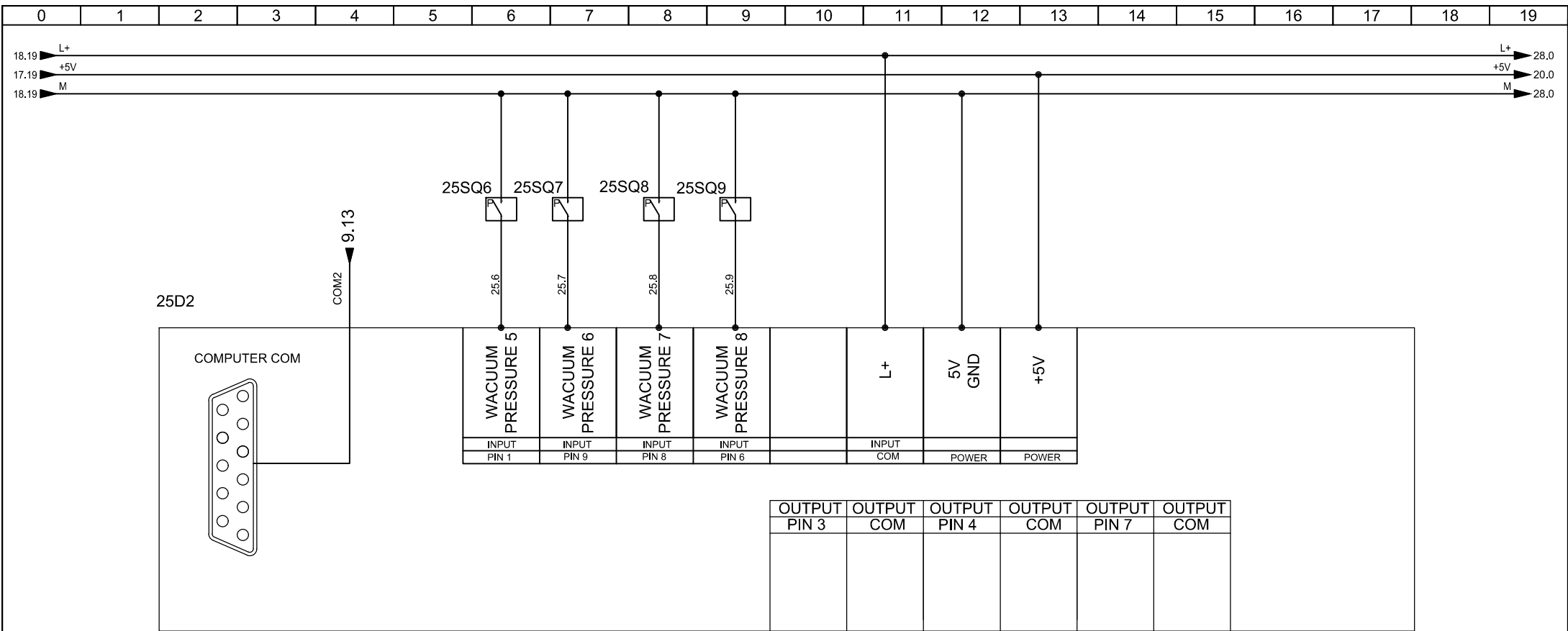




SPEED CONTROL WHEEL



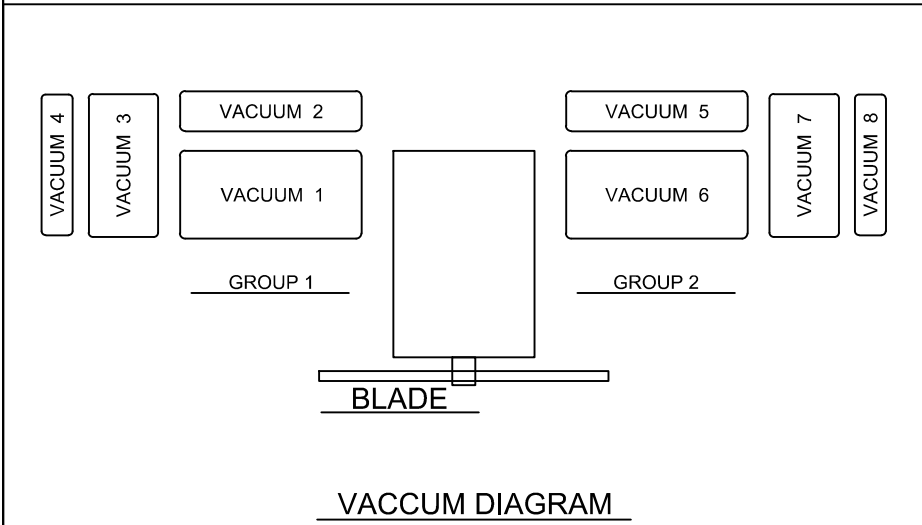
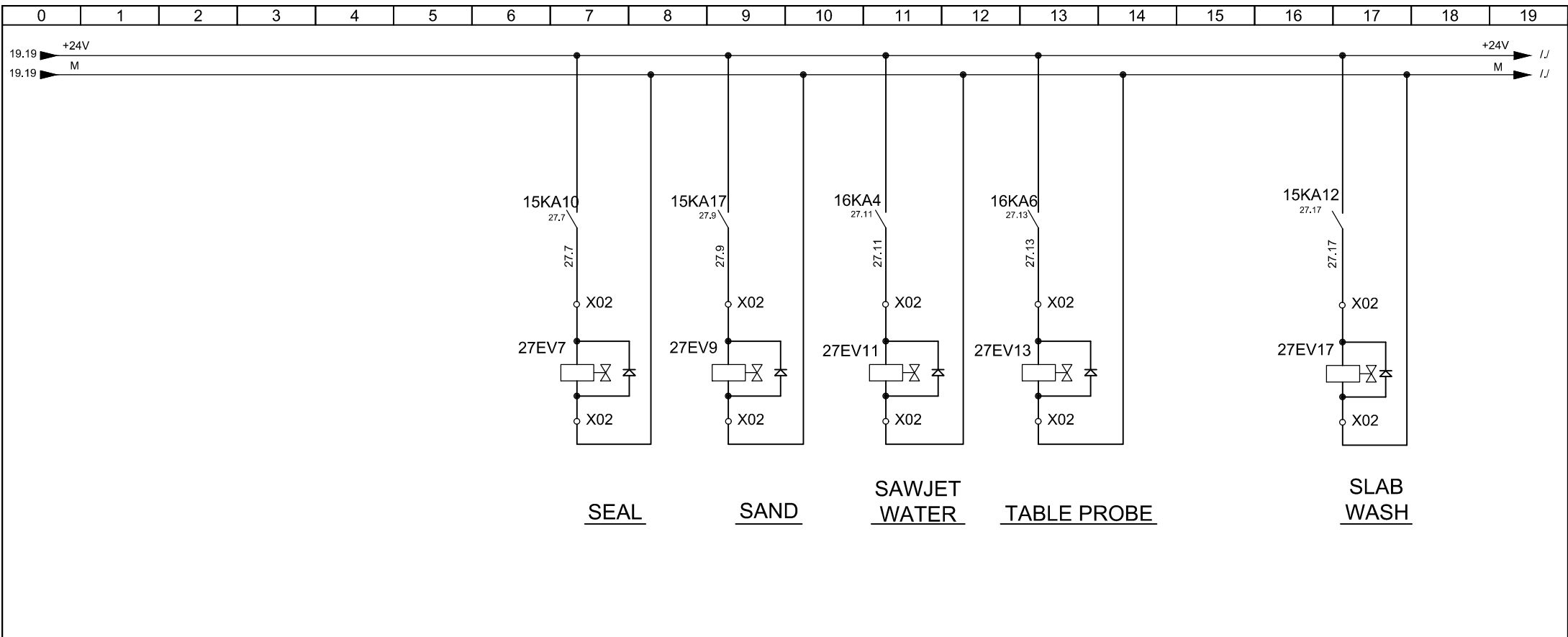
**BRAKING  
UNIT**

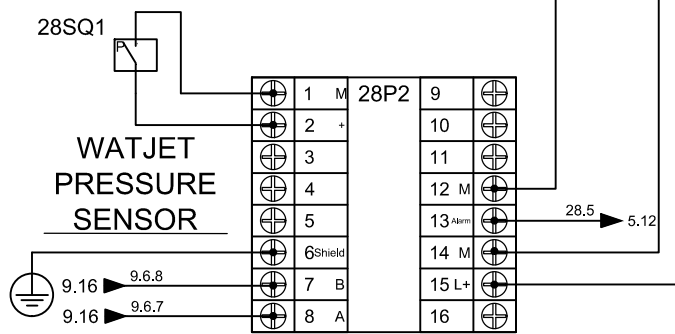
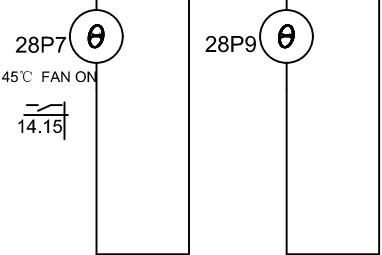
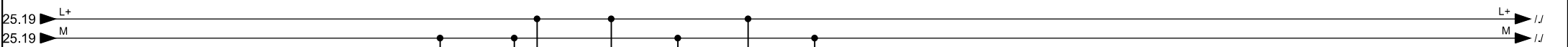




**CAMERA**

Designed By : <b>ZLJ</b>	Checked By :	Trimness By :	Description :
Machine : <b>Sawjet</b>	Date: <b>12.13.2021</b>	Revision: <b>Sawjet-210905</b>	Approved By :
			Pag. <b>26</b>
			Next. <b>27</b>





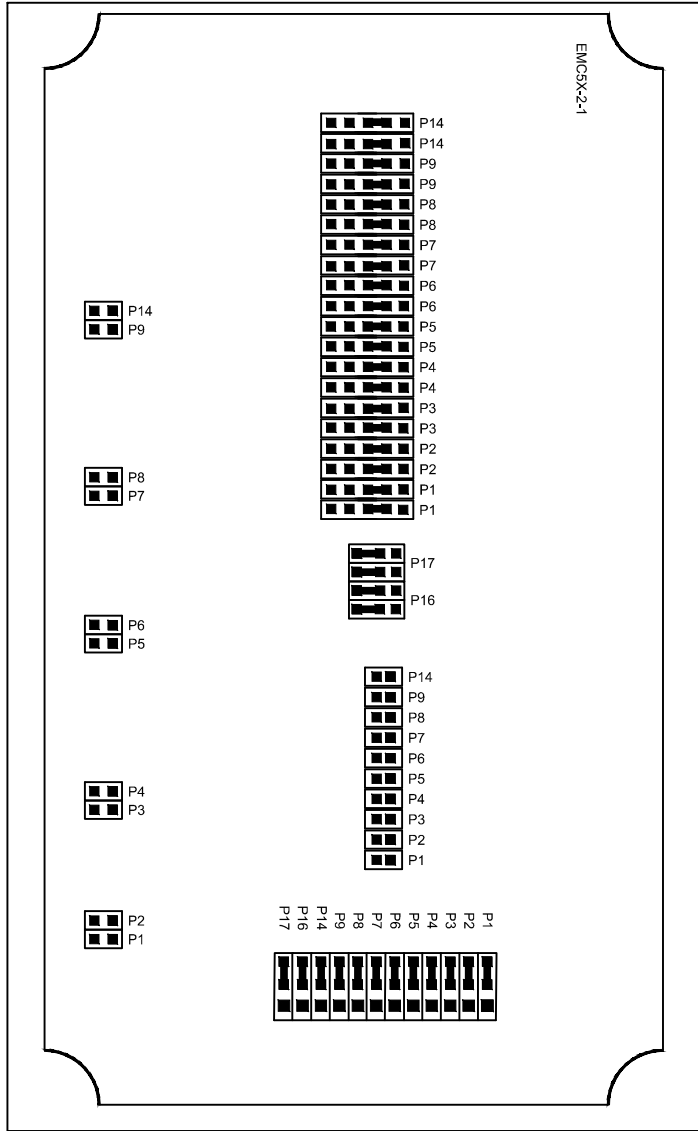
WATJET PRESSURE GAUGE

CONTROL BOX THERMOMETER

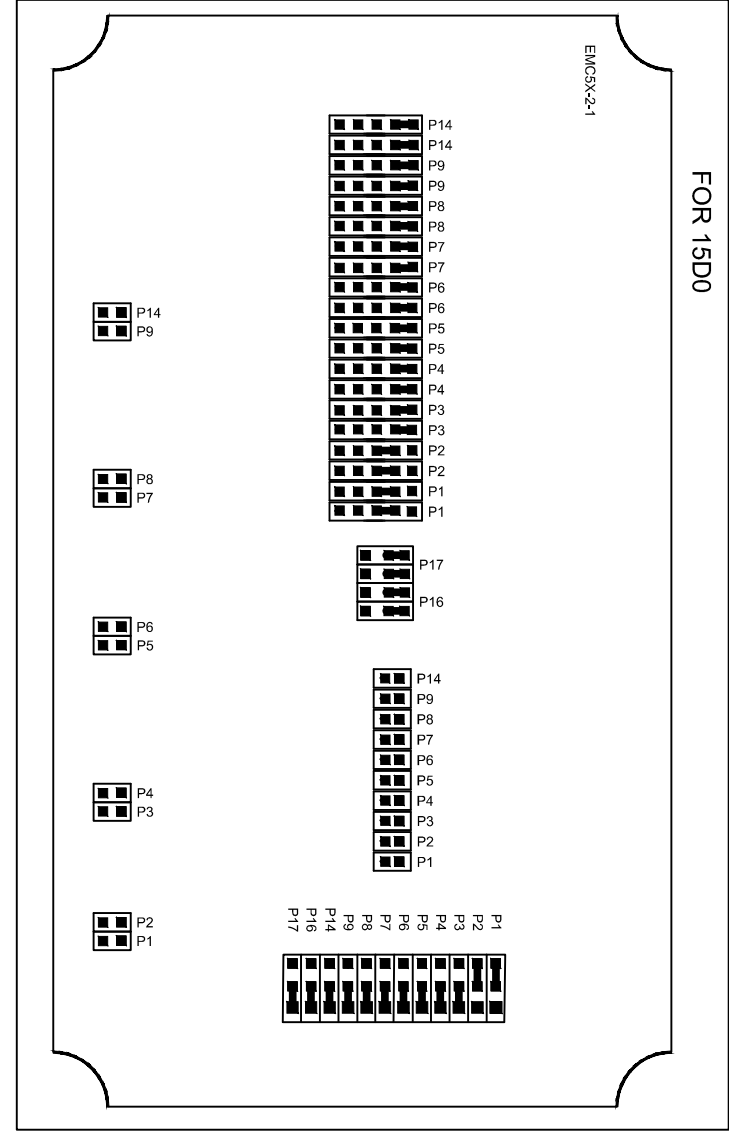
ELECTRIC BOX THERMOMETER

Designed By : ZLJ	Checked By :	Trimness By :	Description :
Machine : Sawjet	Date: 12.13.2021	Revision: Sawjet-210905	Approved By :
			Pag. 28
			Next. 29





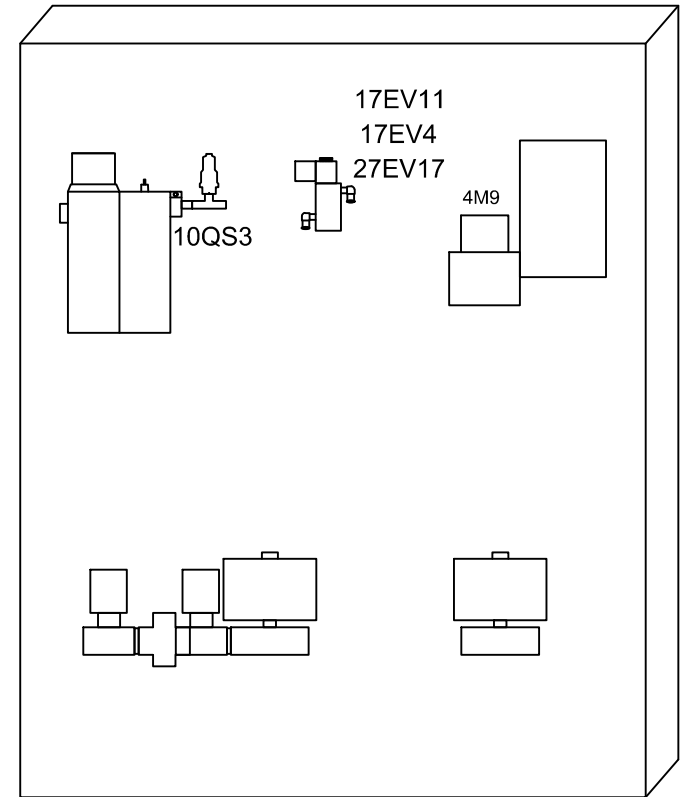
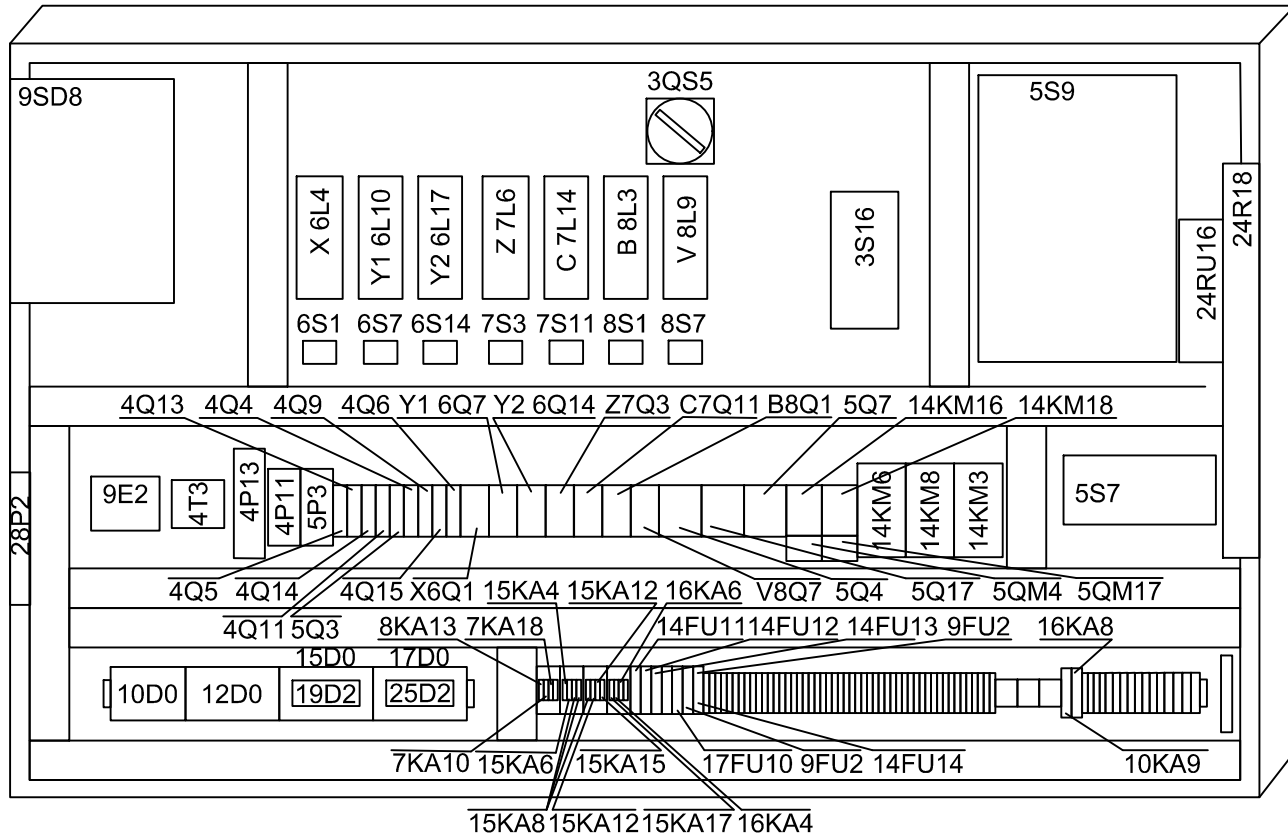
FOR 12D0



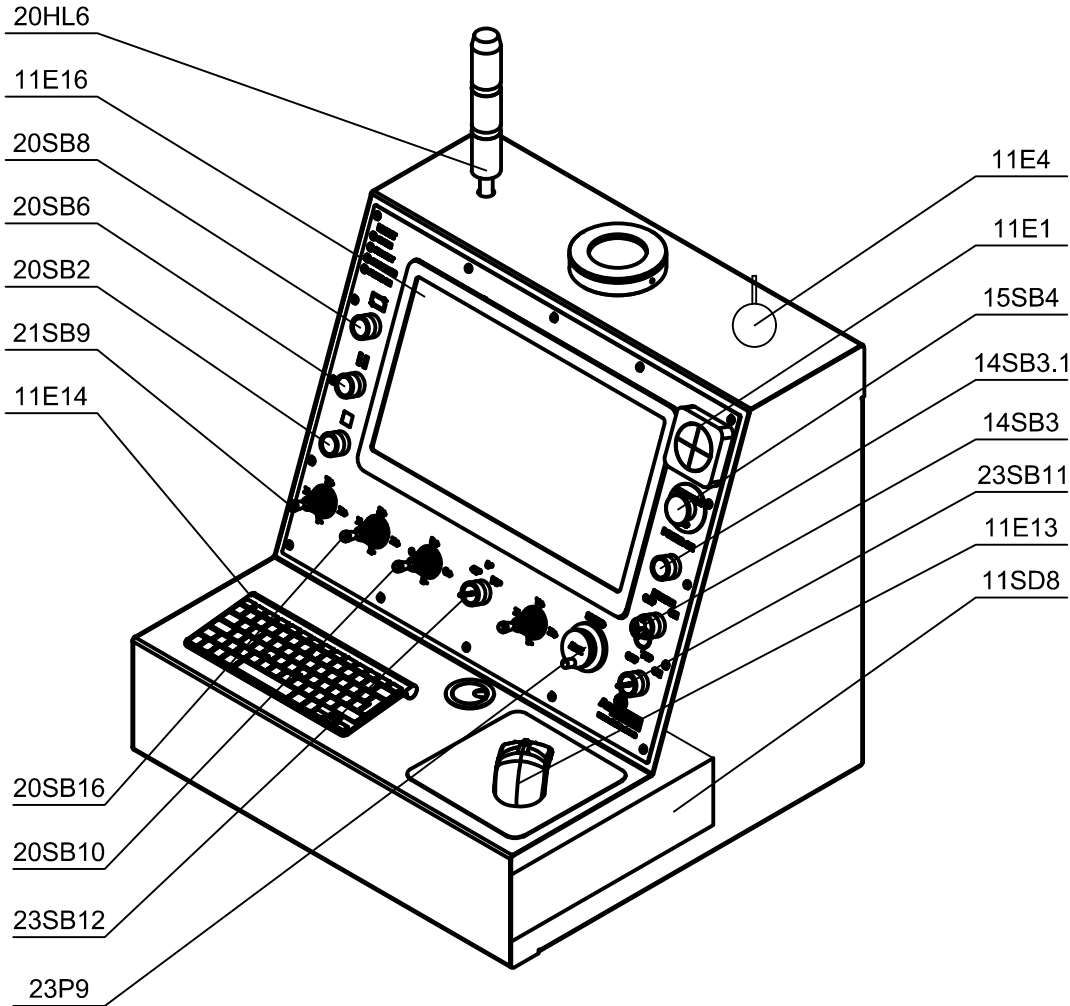
FOR 15D0

OUTPUT CONTROL CARD JUMPERS SETTINGS

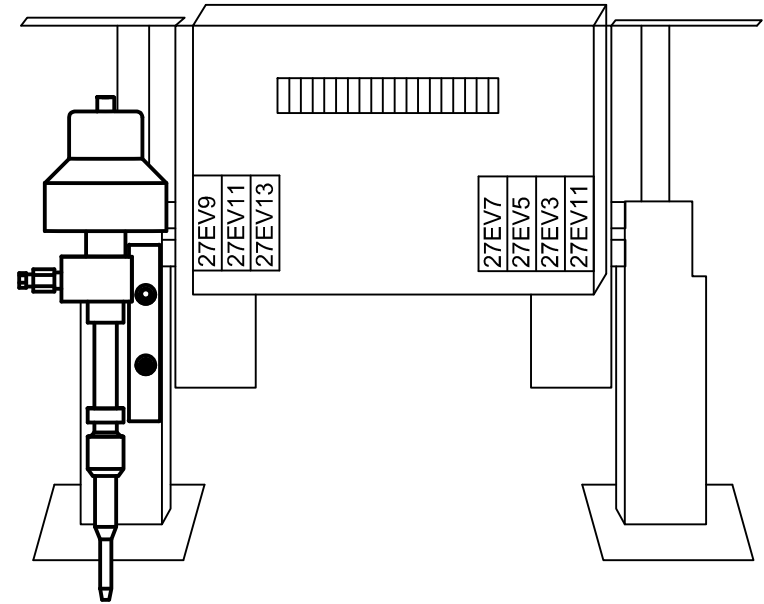
SECOND OUTPUT CONTROL CARD JUMPERS SETTINGS



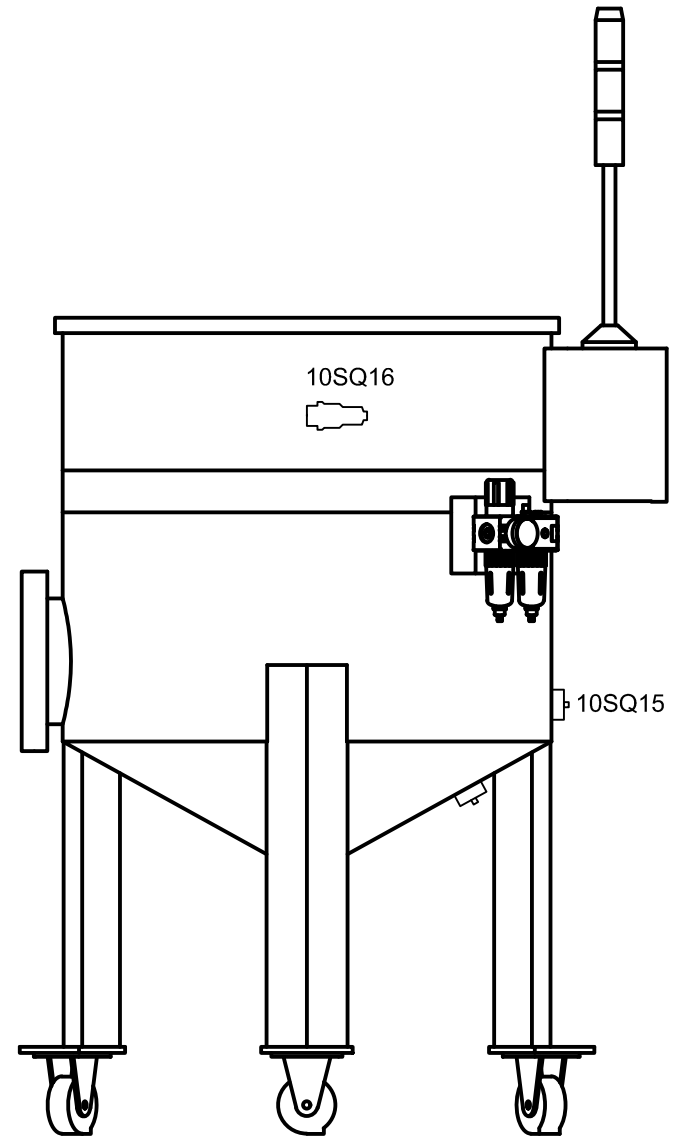
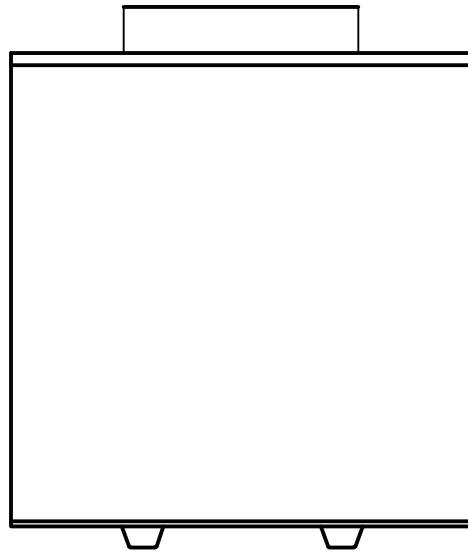
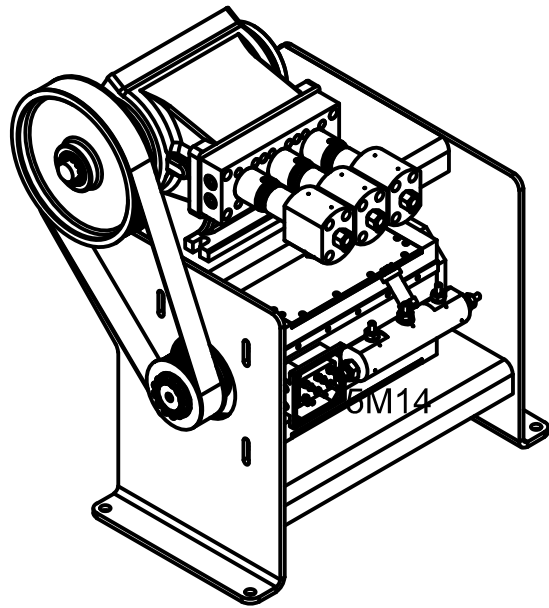
X00



X01



X02



X02



### 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	35	
F0.18	0.5k~16k	10k	Hz
F0.19	50.00Hz~3200.00Hz	1000.00	Hz
F1.04	-	30	
F1.07	-	33	
F9.00		5	19200BPS
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	X	Y1	Y2	Z	B	C	V
PA-003		13	13	13	13	13	13	13
PA-004		750	750	750	750	750	750	750
PA-006	0/1	1	1	1	1	0	0	0
PA-008		5000	5000	5000	5000	5000	5000	5000
PA-009						16384	16384	16384
PA-010						1250	1250	1250
PA-222		0	0	0	0	0	0	0
PA-410	101-181	81	81	81	81	81	81	81
PA-529		53	53	53	53	53	53	53
PA-531	1-256	1	2	3	4	7	5	6

Name	Range	Default	Units
F0.00	0,1,2	2	
F0.01	0.00HZ~F0.19(MAX)	1000	Hz
F0.02	Volt-ammeter	OUXIN	
F0.03	Filter	DOTHINK	
F0.04			

Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model
3	3QS3	Examine and reeair lamp	--	--	7	7Q3	Circuit Breaker	Schneider	IC65N D20A 2P
3	3QS5	General Switch	GLELE	GLD11-63/08 +4P	7	7S3	Filter	Canny Well	CW1B-6A-L
3	3P11	Volt-ammeter	OUXIN	200-450V~0-100A	7	7M4	Z Motor	Leadshine	ACM13009H2E-40-L 850W Brake
3	3S16	Filter	DOTHINK	DTT2121-65-S16-S77	7	7L6	Z Servo Drive	Leadshine	L7-1000W
					7	7KA10	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V
4	4T3	Transformers	CHNT	NDK(BK)-150	7	7Q11	Circuit Breaker	Schneider	IC65N D20A 2P
4	4Q4	Circuit Breaker	Schneider	IC65N D4A 1P	7	7S11	Filter	Canny Well	CW1B-6A-L
4	4Q5	Circuit Breaker	Schneider	IC65N D4A 1P	7	7M12	C Motor	Leadshine	ACM13009H2E-40-L 850W Brake
4	4Q6	Circuit Breaker	Schneider	IC65N D1A 1P	7	7L14	C Servo Drive	Leadshine	L7-1000W
4	4P11	Power Supply	MW	EDR-120-24 5A24VDC	7	7KA18	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V
4	4FU8	FUSE	CHE	FS-101 DC24V 2A	7				
4	4Q9	Circuit Breaker	Schneider	IC65N D10A 1P					
4	4M9	Oil Pump Motor	ML	MYK-202-200-0 15W/220V 2L	8	8Q1	Circuit Breaker	Schneider	IC65N D20A 2P
4	4P13	Switching Power Supply	WEHO	D-120B 5V24V	8	8S1	Filter	Canny Well	CW1B-6A-L
4	4Q11	Circuit Breaker	Schneider	C65H-DC 1P C4A	8	8M2	B Motor	Leadshine	ACM2-08008H2F1-E23-65 750W
4	4Q13	Circuit Breaker	Schneider	C65H-DC 1P C4A	8	8L3	B Servo Drive	Leadshine	L7-750W
4	4Q14	Circuit Breaker	Schneider	C65H-DC 1P C4A	8	8Q7	Circuit Breaker	Schneider	IC65N D20A 2P
4	4Q15	Circuit Breaker	Schneider	IC65N D4A 1P	8	8S7	Filter	Canny Well	CW1B-6A-L
4					8	8M8	V Motor	Leadshine	ACM8008M2F-B1-L-SS 750W
					8	8L9	V Servo Drive	Leadshine	L5-750Z
					8	8KA13	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V
					8				
5	5P3	Power Supply	MW	EDR-120-24 5A24VDC	9	9FU2	Fuse	CHE	FS-101 DC24V 2A
5	5Q3	Circuit Breaker	Schneider	C65H-DC 1P C4A	9	9E2	Wireless Router	ASUS	RT-AC53
5	5HL3	LED LIGHT	--	24V5050	9	9S8	Filter	Canny Well	CW1B-6A-L
5	5Q4	Circuit Breaker	Schneider	IC65N D10A 3P	9	9SD8	CNC Controler	AITEK	9 AXIS CNC-A5
5	5QM4	Thermal Relay	Schneider	LRD16C 9-13A	9	9D15	ETH Card	--	7i80b
5	5M4	Vacuum Pump Motor	BOSHAN	2BV-2601 380V	9				
5	5Q7	Circuit Breaker	Schneider	IC65N D50A 3P					
5	5S7	Filter	DOTHINK	DTT2121-65-S16-S77	10	10D0	Control Device	JUYING	DAM0816D RS232 485
5	5S9	Frequency Converter	POWTRAN	PI9230 018G3 18.5KW 380V	10	10EV1	Vacuum1 Valves	HIGHEND	T101 M DC24V NO/NC
5	5M11	Spindle Motor	AitalMac	380V 18KW	10	10EV2	Vacuum2 Valves	HIGHEND	T101 M DC24V NO/NC
5	5M12	WATJET Motor	AitalMac	--	10	10EV3	Vacuum3 Valves	HIGHEND	T101 M DC24V NO/NC
5	5Q17	Circuit Breaker	Schneider	IC65N D10A 3P	10	10EV4	Vacuum4 Valves	HIGHEND	T101 M DC24V NO/NC
5	5QM17	Thermal Relay	Schneider	LRD16C 9-13A	10	10EV5	Vacuum5 Valves	HIGHEND	T101 M DC24V NO/NC
5	5M17	Hydraulic Pump Motor	WANERF	4WE6J-6X/ED24 220V1.5KW	10	10EV6	Vacuum6 Valves	HIGHEND	T101 M DC24V NO/NC
5					10	10EV7	Vacuum7 Valves	HIGHEND	T101 M DC24V NO/NC
					10	10EV8	Vacuum8 Valves	HIGHEND	T101 M DC24V NO/NC
					10	10KA9	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E
6	6Q1	Circuit Breaker	Schneider	IC65N D20A 2P	10	10SQ13	Air Pressure Switch	SQW	QPM11-NC
6	6S1	Filter	Canny Well	CW1B-6A-L	10	10EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
6	6M2	X Motor	Leadshine	ACM13009H2F-40-L 850W 3000r/min	10	10SQ14	Water Pressure Switch	SN	DN8 1.1-1.8kgf/m² (ON-OFF)
6	6L4	X Servo Drive	Leadshine	L7-1000W	10	10EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
6	6Q7	Circuit Breaker	Schneider	IC65N D20A 2P	10	10EV15	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
6	6S7	Filter	Canny Well	CW1B-6A-L	10	10EV16	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
6	6M8	Y1 Motor	Leadshine	ACM13009H2F-40-L 850W 3000r/min	10	10SQ16	SENSOR	SQW	QPM11-NC
6	6L10	Y1 Servo Drive	Leadshine	L7-1000W	10				
6	6Q14	Circuit Breaker	Schneider	IC65N D20A 2P					
6	6S14	Filter	Canny Well	CW1B-6A-L					
6	6M15	Y2 Motor	Leadshine	ACM13009H2F-40-L 850W 3000r/min					
6	6L17	Y2 Servo Drive	Leadshine	L7-1000W					
6									

Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model
11	11E1	Computer Power On/Off	Aitalmac	—	15				
11	11E4	USB-remote	Aitalmac	REMOTE-V2					
11	11E6	USB-WiFi	COMFAST	CF-7201ND	16	16KA4	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V
11	11S8	Filter	Canny Well	CW1B-6A-L	16	16KA6	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V
11	11SD8	Windows PC	AITEK	WIN-A5	16	16KA8	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E
11	11E13	USB-Mouse	Lenovo	M300	16				
11	11E14	USB-Keyboard	Logitech	K310					
11	11E16	PC Monitor	Anmite	AN-195W01D	17	17D0	LPT3 Input Card	AITEK	6AXIS-Mod-V5-INPUT mode
11					17	17SQ1	V LIMIT SENSOR	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)
					17	17EV4	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
12	12D0	LPT1 Output Card	AITEK	6AXIS-Mod-V5-OUTPUT mode	17	17EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
12	12SQ13	Z Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17	17A9	Blade Laser	--	16mm
12	12SQ14	Y2 Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17	17FU10	Fuse	CHE	FS-101 DC24V
12	12SQ15	Y1 Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17	17SQ10	Right Vacuum Sensor	CHVIRD	CS1-U
12	12SQ16	X Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	17	17EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
12					17	17SQ12	Left Vacuum Sensor	CHVIRD	CS1-U
					17	17SQ14	Left Arm Vacuum Extended Sensor	CHVIRD	CS1-U
14	14SB3	Enable Key Switch	RENY	RBSNK-2	17	17SQ16	Right Arm Vacuum Extended Sensor	CHVIRD	CS1-U
14	14SB3.1	Power On Button	RENY	R2PIF-1D-2GL	17				
14	14KM3	Contactora	Schneider	LC1-D65AB7C AC24V					
14	14KM6	Contactora	Schneider	LC1-D50AB7C AC24V	18	18SQ6	Vacuum4 Generator	SMDQ	QK-01F -80KPA
14	14KM8	Contactora	Schneider	LC1-D50AB7C AC24V	18	18SQ8	Blade Probe	--	--
14	14FU11	Fuse	CHE	FS-101 DC24V 2A	18	18SQ11	Vacuum3 Generator	SMDQ	QK-01F -80KPA
14	14E11	V Brake	--	24VDC 1A	18	18SQ12	Vacuum2 Generator	SMDQ	QK-01F -80KPA
14	14FU12	Fuse	CHE	FS-101 DC24V 2A	18	18SQ13	Vacuum1 Generator	SMDQ	QK-01F -80KPA
14	14E12	Z Brake	--	24VDC 1A	18				
14	14FU13	Fuse	CHE	FS-101 DC24V 2A					
14	14E13	C Brake	--	24VDC 1A	19	19D2	COM1 COMPUTER MODE	AITEK	RS232-Mod-V1 4IN/3OUT
14	14FU14	Fuse	CHE	FS-101 DC24V 2A	19	19QS6	WATJET Cylinder Up	CHVIRD	CS1-U
14	14E14	FAN	PAPST	TYP4114N/12MR 24V 6W 12CM	19	19QS7	WATJET Cylinder Down	CHVIRD	CS1-U
14	14FU15	Fuse	CHE	FS-101 DC24V 2A	19	19QS8	Table Limit Sensor	ENMG	ET8111-CF-2
14	14E15	FAN	PAPST	TYP4114N/12MR 24V 6W 12CM	19	19QS9	Table Limit Sensor	ENMG	ET8111-CF-2
14	14KM16	Contactora	Schneider	LC1-D18B7C AC24V	19	19EV10	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
14	14KM18	Contactora	Schneider	LC1-D18B7C AC24V	19	19EV12	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
14					19	19EV14	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V
					19				
15	15D0	LPT2 Output Card	AITEK	6AXIS-Mod-V5-OUTPUT mode	20	20D0	ETH1 Input Mode	AITEK	6AXIS-Mod-V5-INPUT mode
15	15SB4	Emergency button	RENY	—	20	20SB2	Control Box-Stop Button	RENY	RAPNF-1A-R
15	15KA4	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20	20SB6	Control Box-Pause Button	RENY	RAPNF-1A-Y
15	15SQ6	SAWJET Motor Hot	AITEK	—	20	20HL6	Alarm Indicator lamp	TAYB	TB50-4T-D 24V
15	15KA6	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20	20SB8	Control Box-Automatic Button	RENY	RAPNF-1A-G
15	15KA8	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20	20SB10	B/C Axis-Joystick Controller	Schneider	XD2-PA24CR φ22mm
15	15KA9	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20	20SB16	X/Z Axis-Joystick Controller	Schneider	XD2-PA24CR φ22mm
15	15KA10	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20				
15	15KA12	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V	20				
15	15SQ13	Vacuum Up Sensor	CHVIRD	CS1-U	21	21SB9	X/Y Axis-Joystick Controller	Schneider	XD2-PA24CR φ22mm
15	15SQ14	Vacuum Down Sensor	CHVIRD	CS1-U	21	21SB10	X/Y Axis-Joystick Controller	Schneider	XD2-PA24CR φ22mm
15	15SQ15	B Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)	21				
15	15KA15	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E					
15	15SQ16	C Limit Sensor	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)					
15	15KA17	Terminal Relay Unit	Panasonic	PA1A-24V + AY33002 RT3S-24V					

Pg.	Code	Name	Mfrs.	Model	Pg.	Code	Name	Mfrs.	Model
22	22D0	ETH2 Input Mode	AITEK	6AXIS-Mod-V5-INPUT mode					
22	23HL11	TCP Knob Light	RENY	R2PIF-1D-2GL					
22									
23	23P9	Speed Control Wheel	AITEK	24VPLC					
23	23SB11	TCP On/Off Switch	RENY	R2SNS-2FE-1D-G					
23	23SB12	B Axis Angle Knob	RENY	R2SNS-3TB-2A-B					
23									
24	24RU16	Brake Unit	POWTRAN	CDBR-4022 380V50A					
24	24R18	Braking Resistor	POWTRAN	3000W 32Ω					
24									
25	25D2	COM2 COMPUTER MODE	AITEK	RS232-Mod-V1 4IN/3OUT					
25	25SQ6	Vacuum Pressure 5	SMDQ	QK-01F -80KPA					
25	25SQ7	Vacuum Pressure 6	SMDQ	QK-01F -80KPA					
25	25SQ8	Vacuum Pressure 7	SMDQ	QK-01F -80KPA					
25	25SQ9	Vacuum Pressure 8	SMDQ	QK-01F -80KPA					
25									
26	26P3	Power Supply	MW	5V					
26	26FU3	Fuse	CHE	FS-101 DC24V					
26	26A3	CARD	RASPBERRY PI	PI4-4G					
26	26E3	CAMERA	LOGITECH	C930E					
26									
27	27EV7	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V					
27	27EV9	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V					
27	27EV11	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V					
27	27EV13	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V					
27	27EV17	Solenoid Valve	CNSY	4V210-08 G1/4 DC24V					
27									
28	28SQ1	Waterjet Pressure Sensor	--	--					
28	28P2	Waterjet Pressure Gauge	--	PY500					
28	28P7	Thermometer	JQS	XY-WT01					
28	28P9	Thermometer	JQS	XY-WT01					
28									

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