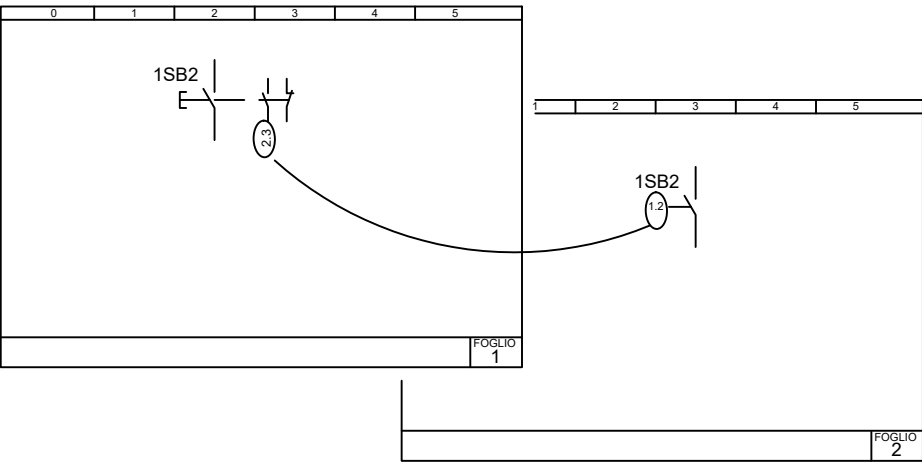
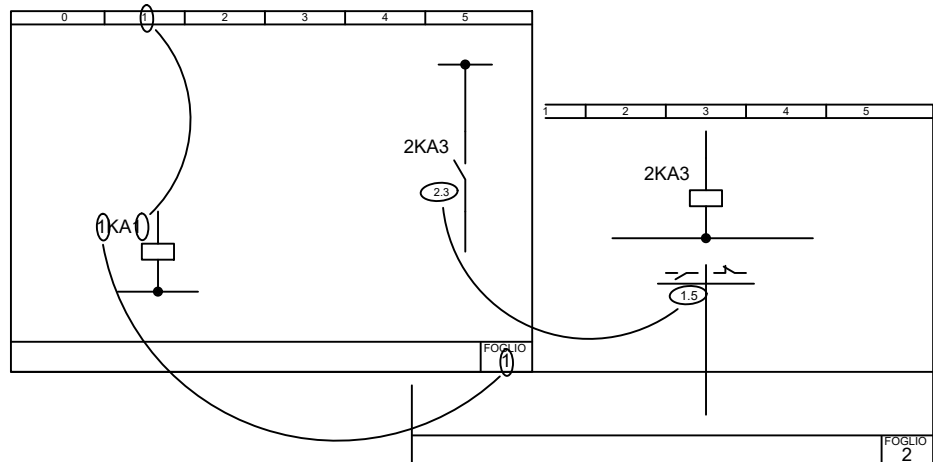


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AITALMAC Heng Sheng Road , Gao Chun Economic Development Zone , NANJING,211300 P.R.CHINA										LOCATION SYMBOLS ☐ Components on the door ☐ Components inside the cubicle (usually omitted) ☐ Machine components (usually omitted)									

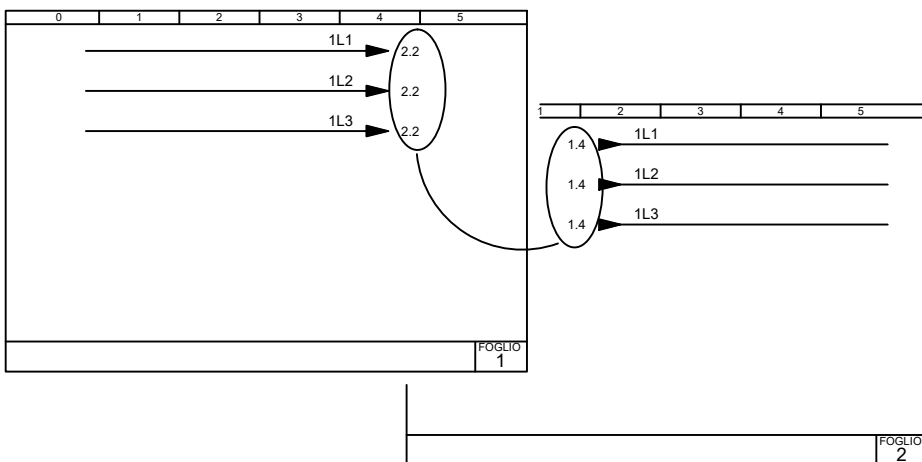
COMPONENT REFERENCE



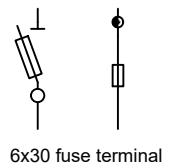
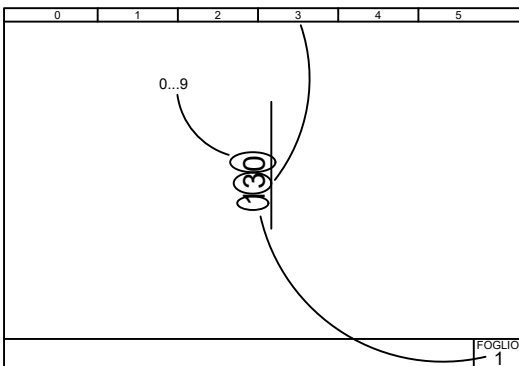
COMPONENT NAME/COIL-CONTACT POSITION



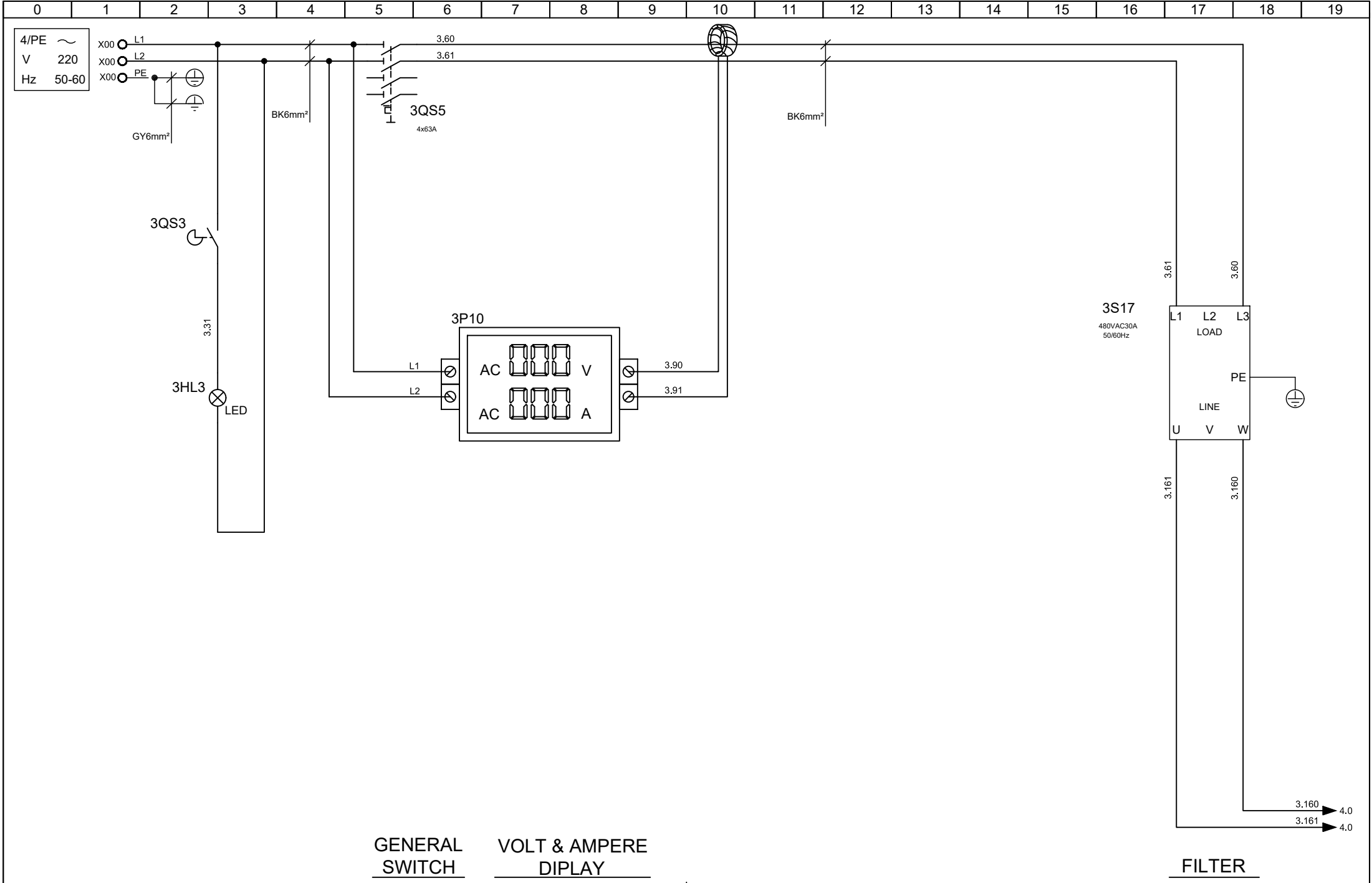
SIGNALS

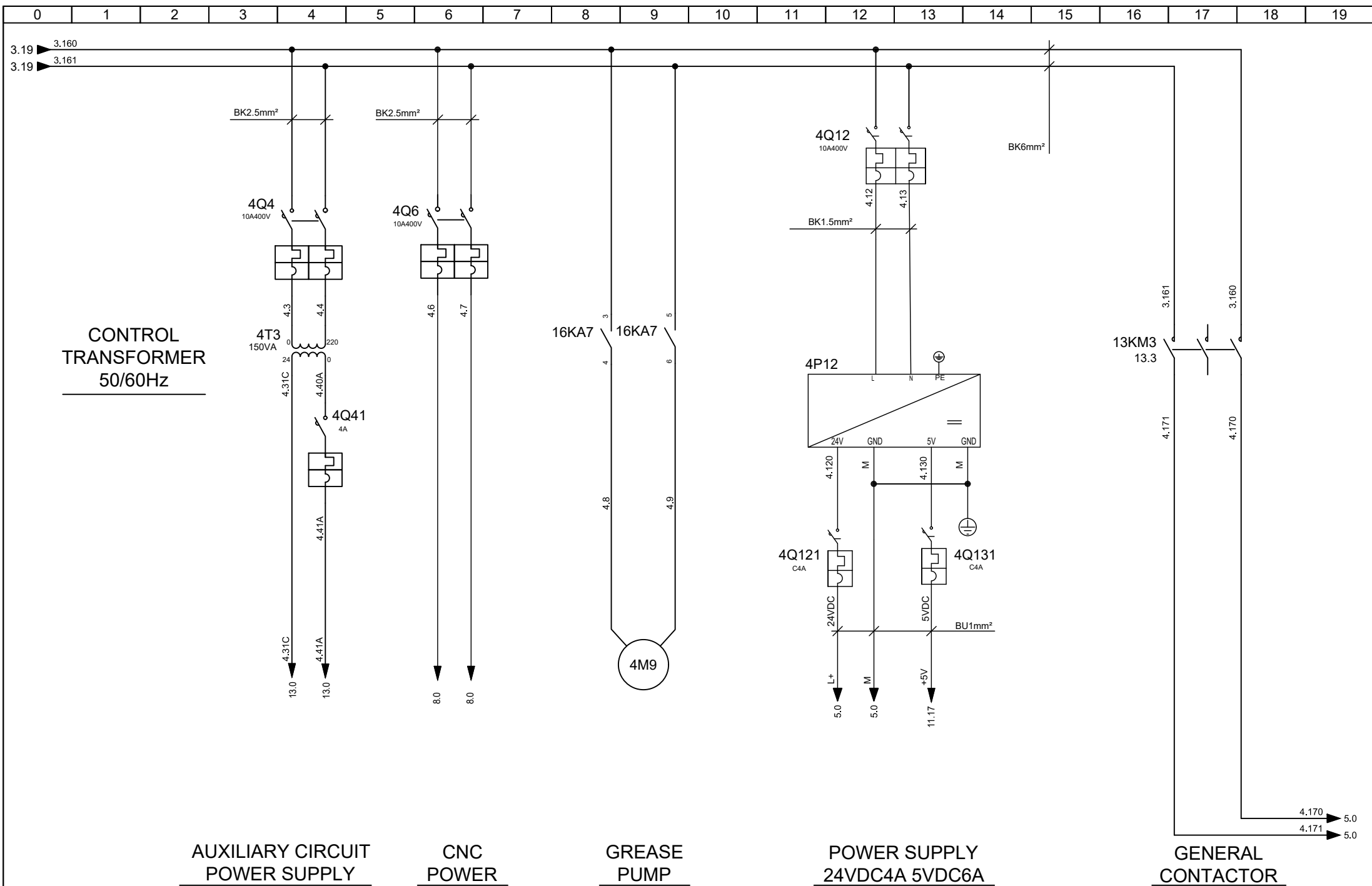


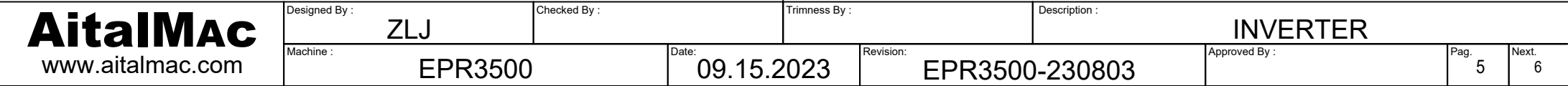
WIRE NUMBER

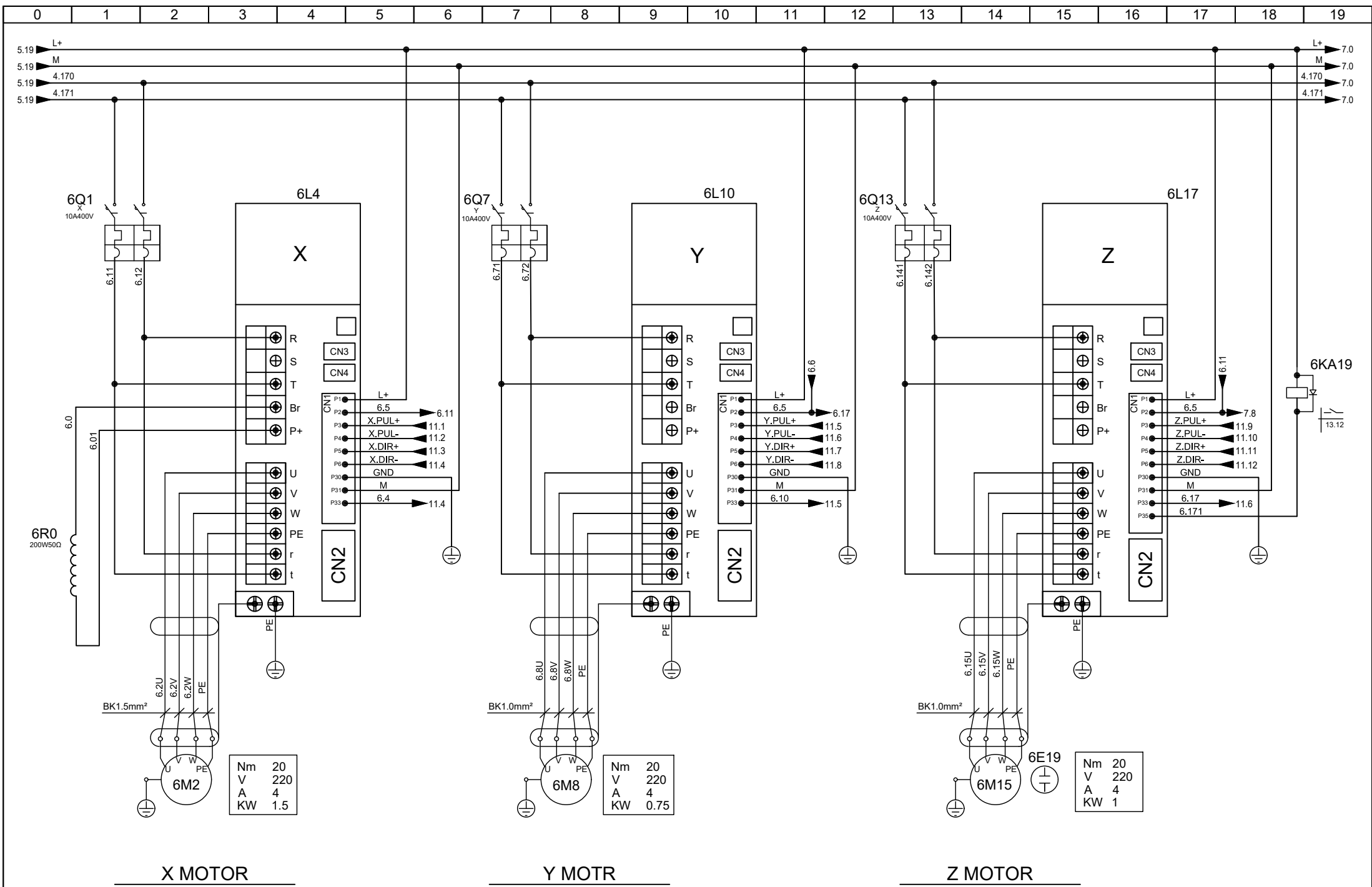


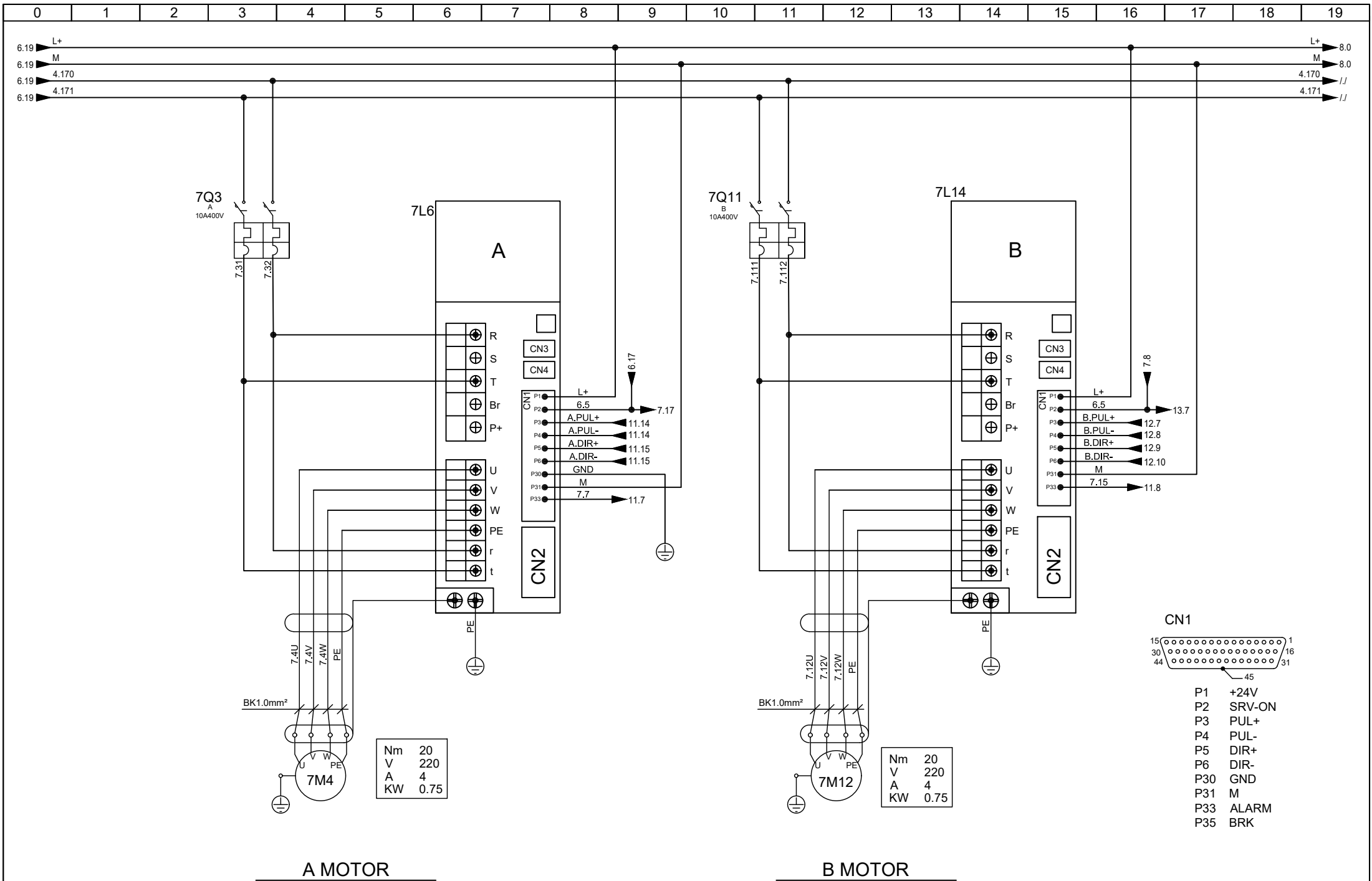
6x30 fuse terminal







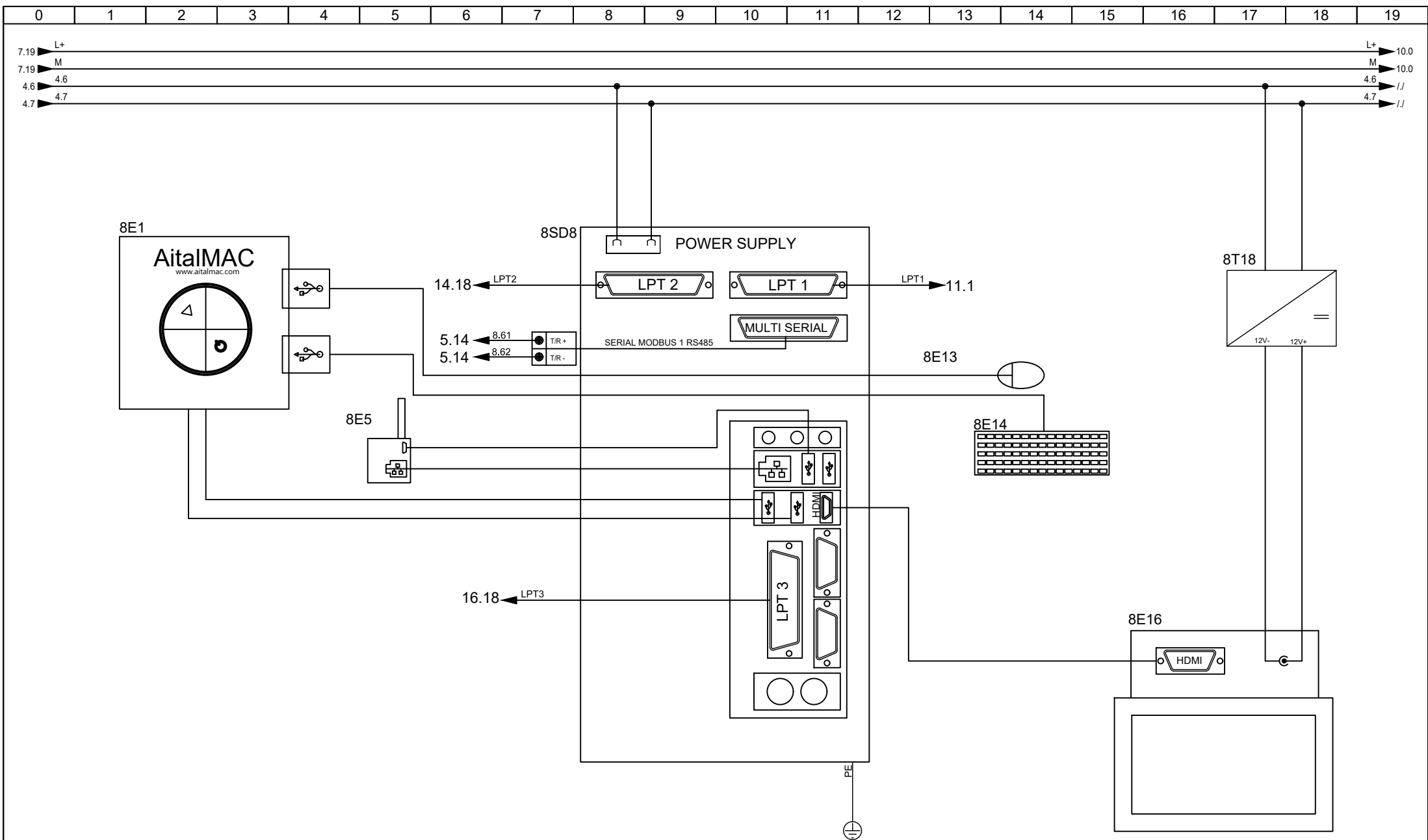




- CN1
- | Pin | Signal |
|-----|--------|
| P1 | +24V |
| P2 | SRV-ON |
| P3 | PUL+ |
| P4 | PUL- |
| P5 | DIR+ |
| P6 | DIR- |
| P30 | GND |
| P31 | M |
| P33 | ALARM |
| P35 | BRK |

A MOTOR

B MOTOR



COMPUTER POWER
ON/OFF BUTTON

WIFI ROOT

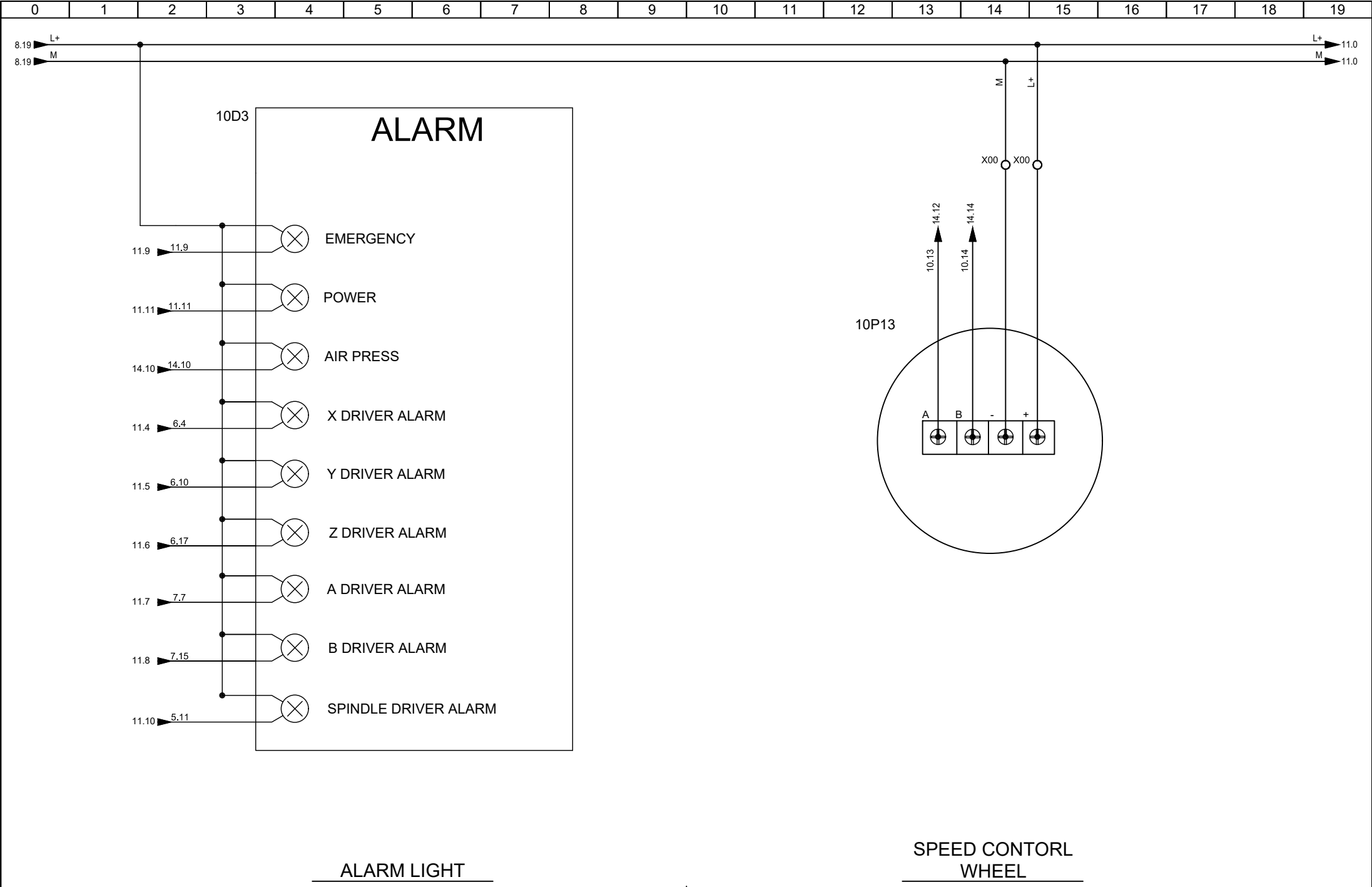
AITEK INDUSTRIAL COMPUTER
9 AXIS CNC CONTROLLER
ONLINE MONITORING SYSTEM

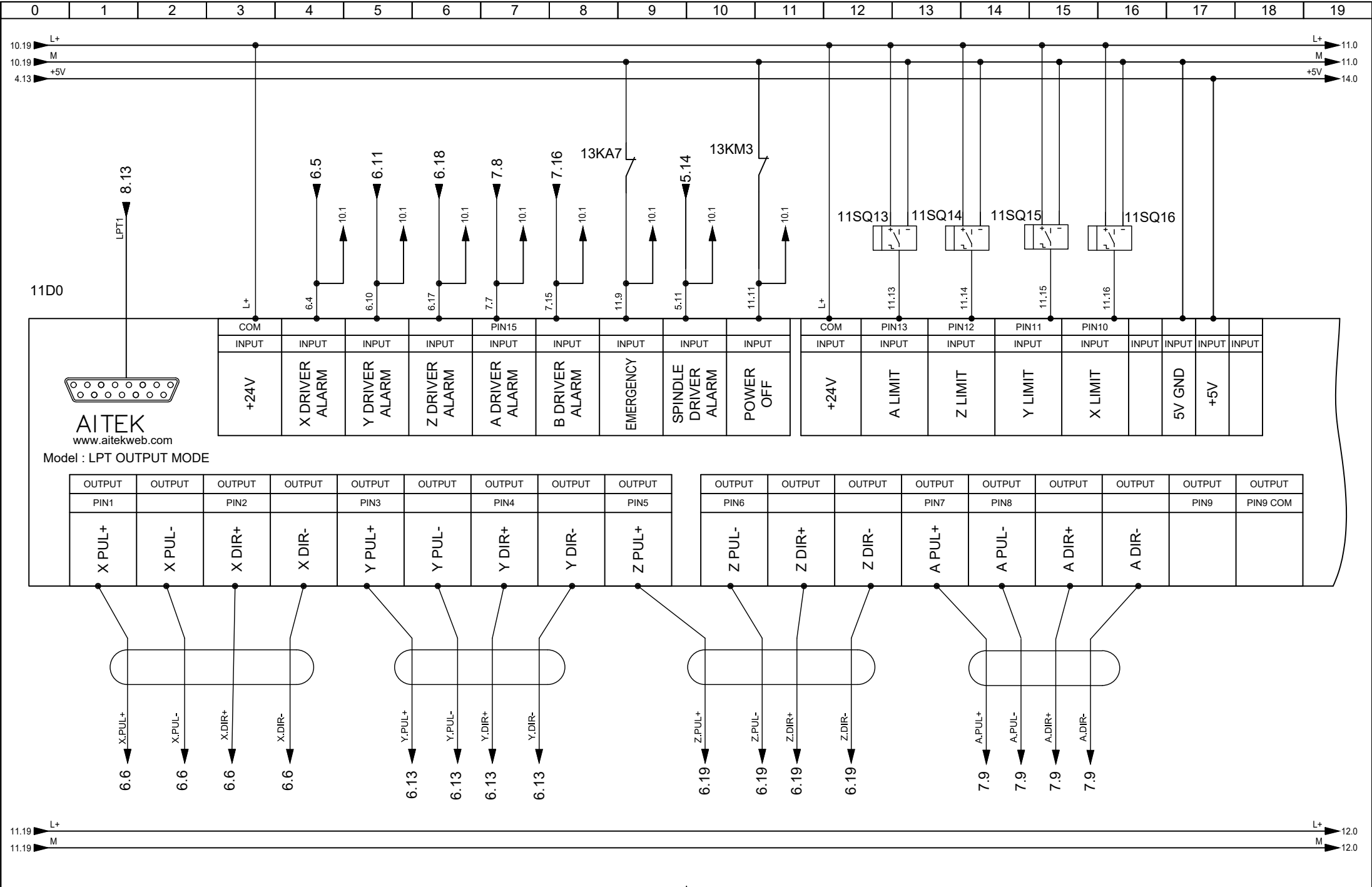
MOUSE&KEYBOARD

MONITOR&MONITOR
POWER SUPPLY

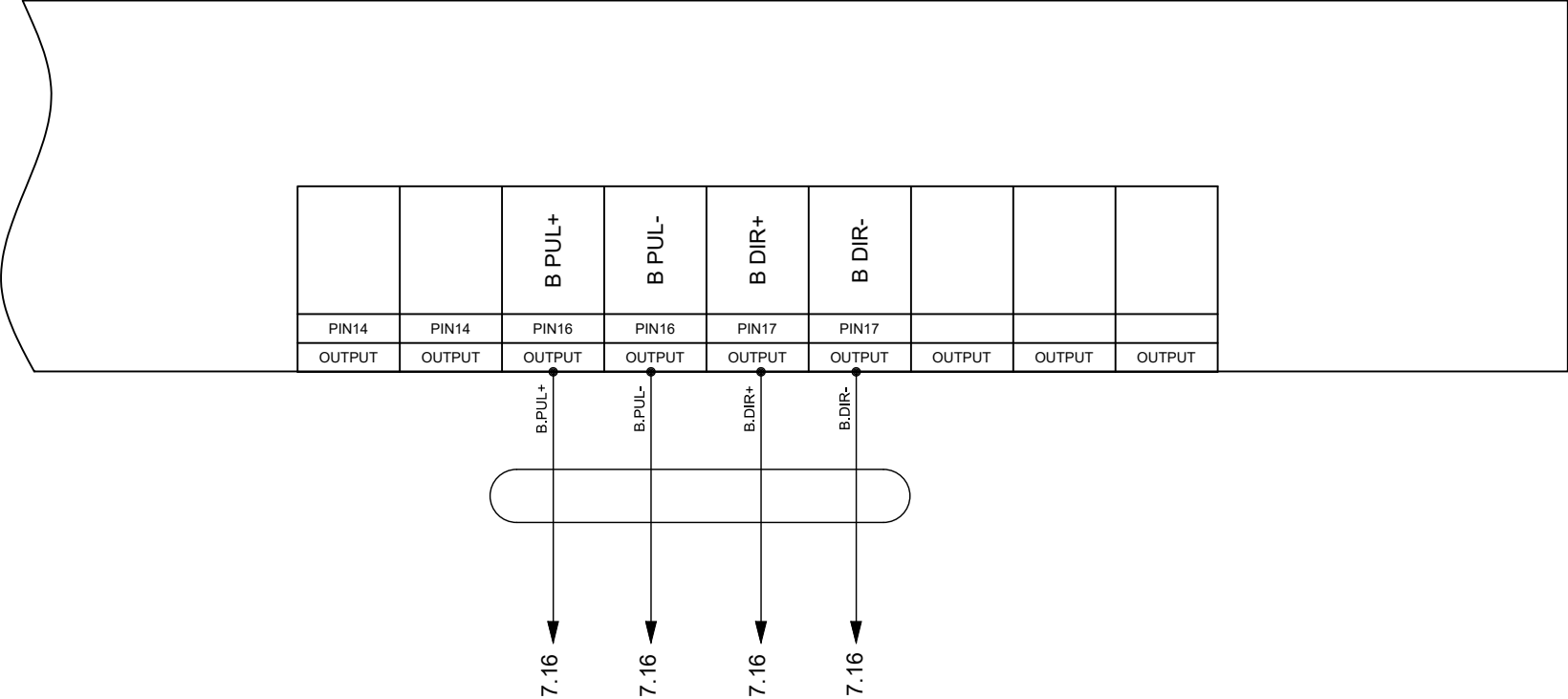
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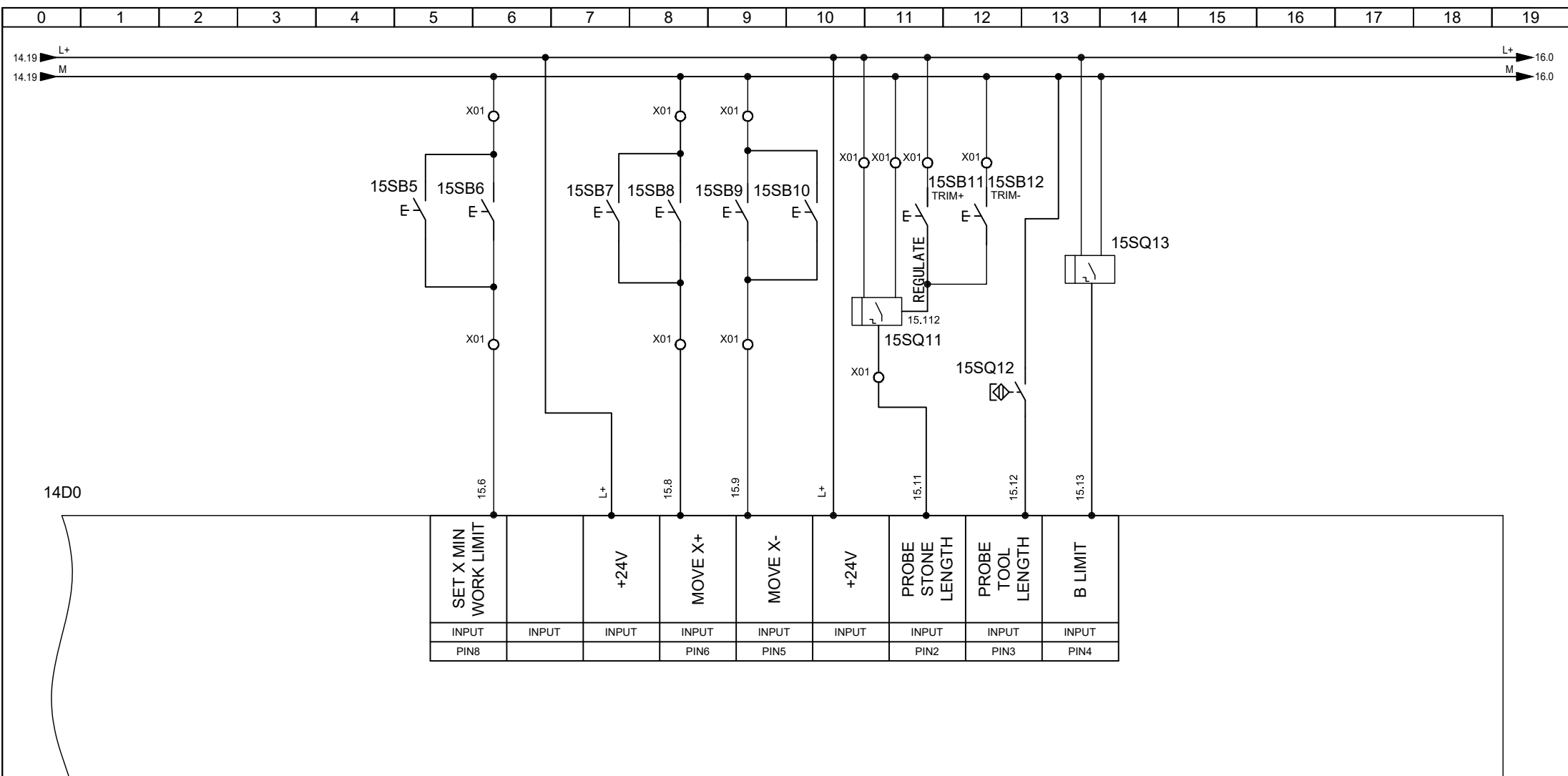
AitalMac www.aitalmac.com	Designed By : ZLJ	Checked By :		Trimness By :		Description :			
	Machine : EPR3500	Date: 09.15.2023		Revision: EPR3500-230803		Approved By :		Pag. 9	Next. 10





11D0





Designed By :

Checked By :	
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09.15.2023

Trimness By :

Revision:

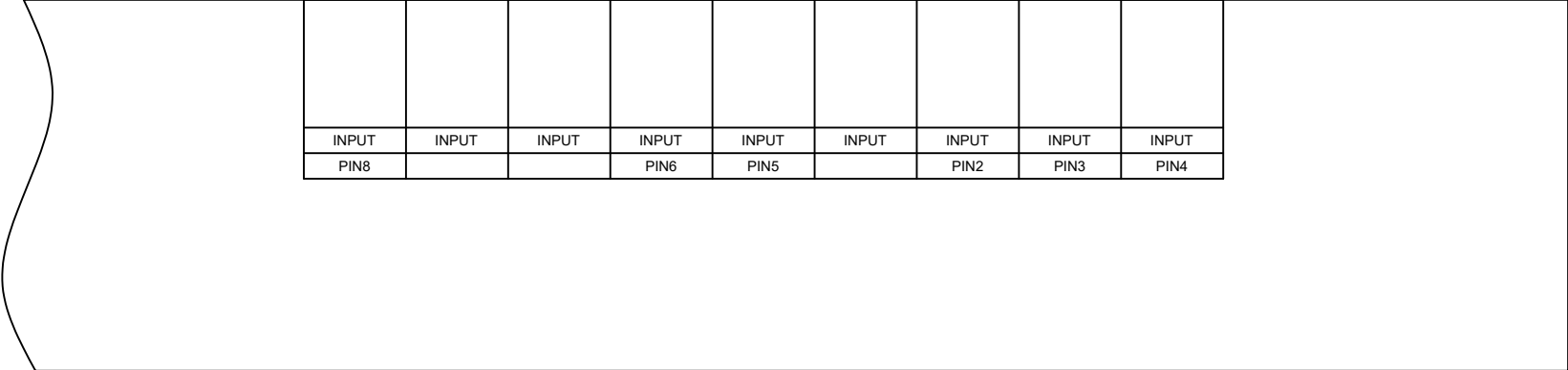
EPR3500-230803

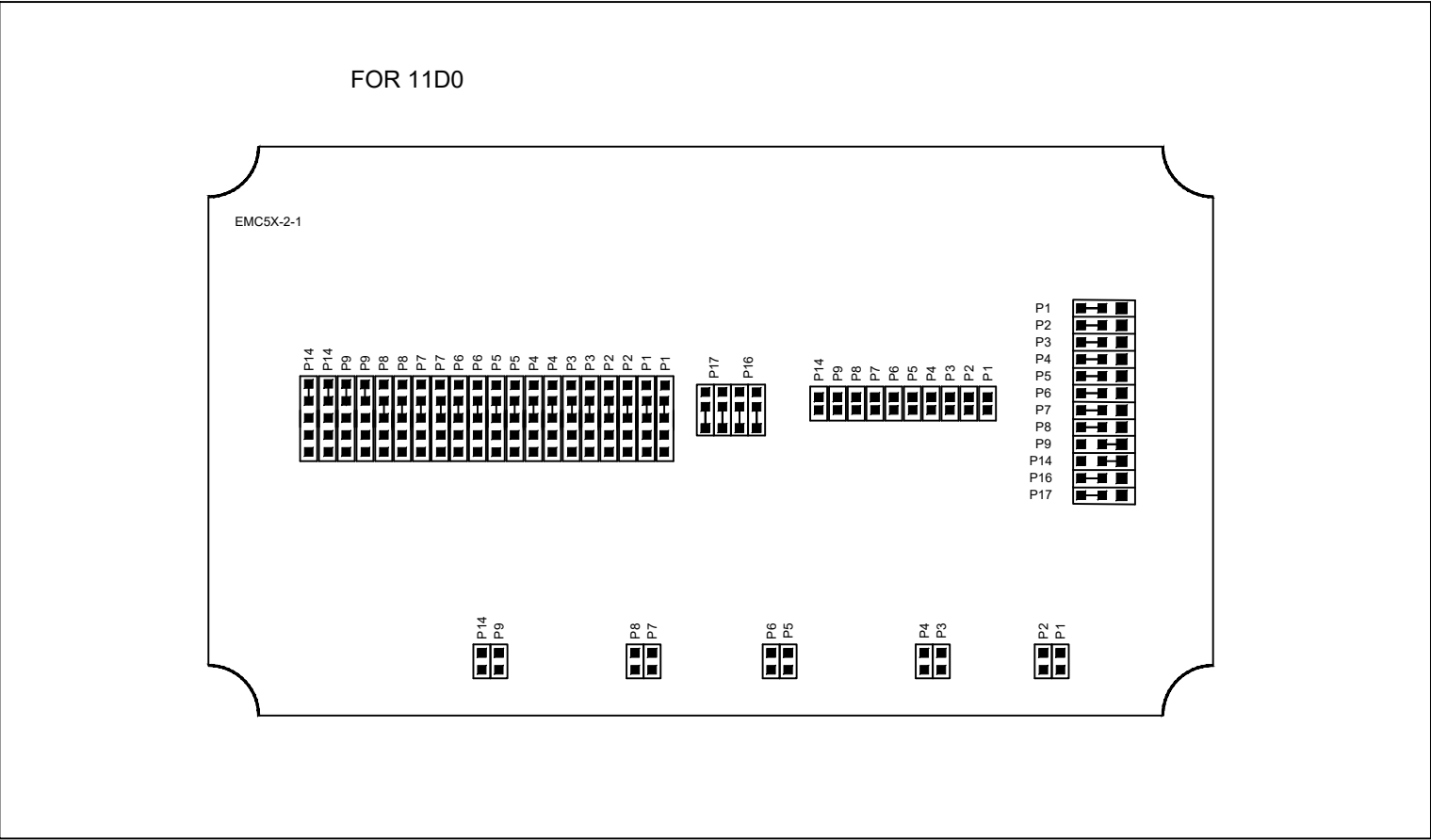
Description :

Approved By :

Next.

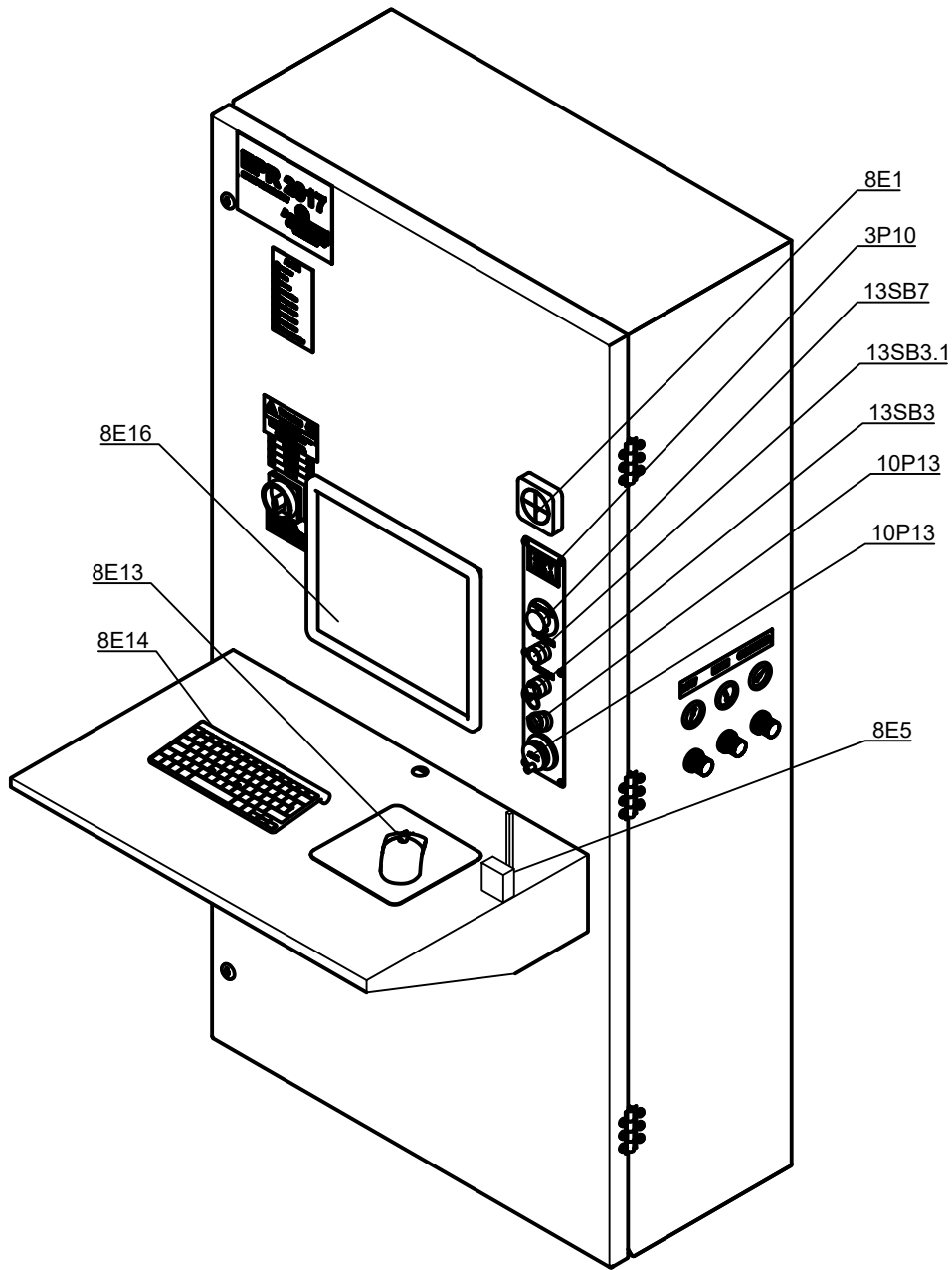
16D0



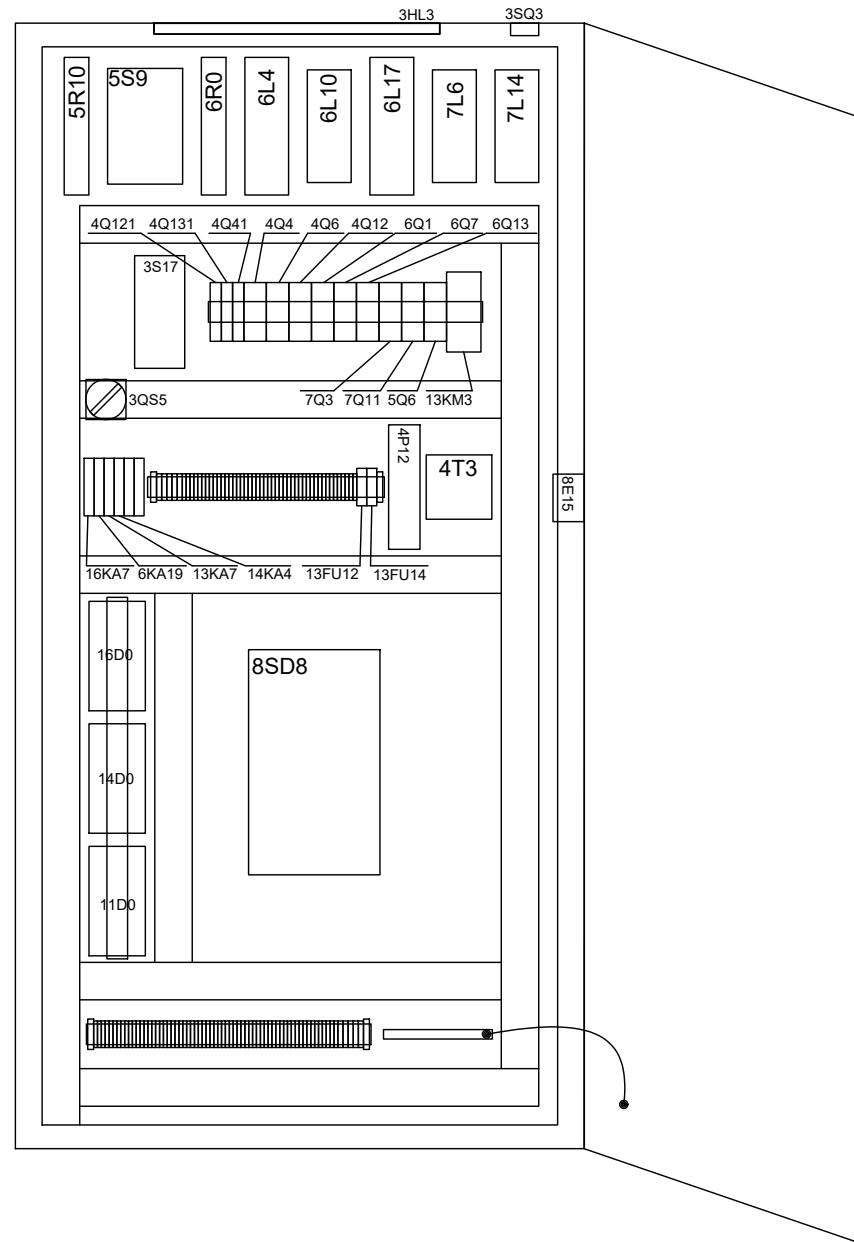


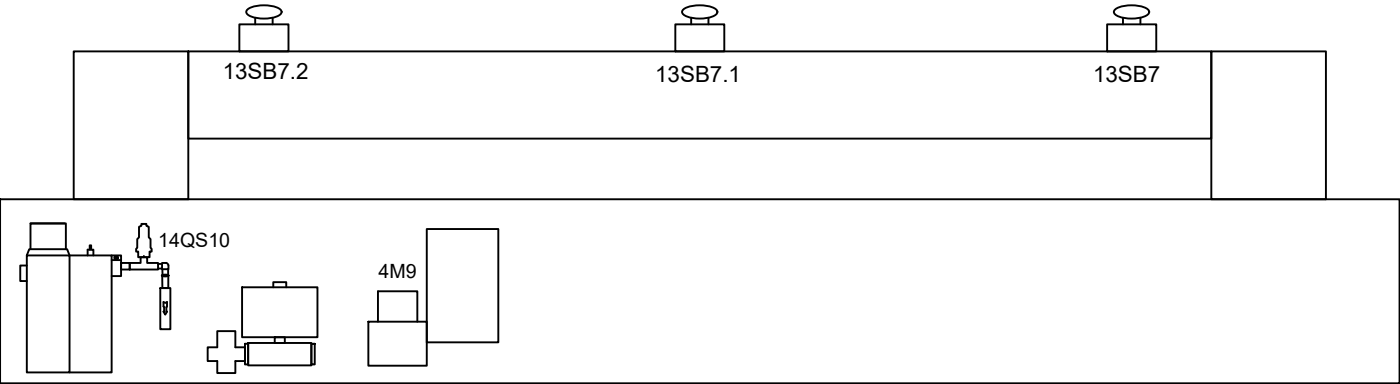
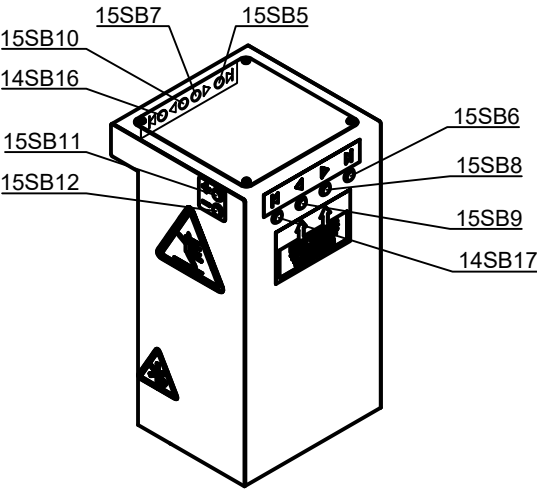
OUTPUT CONTROL CARD JUMPERS SETTING

Aitalmac www.aitalmac.com	Designed By ZLJ	Checked By	Approved By	Trimness By	Description COMPONENTS INFORMATION			
	Machine EPR3500	Date 09.15.2023	Revision EPR3500-230803		Note		Page 19	Next 20



X00

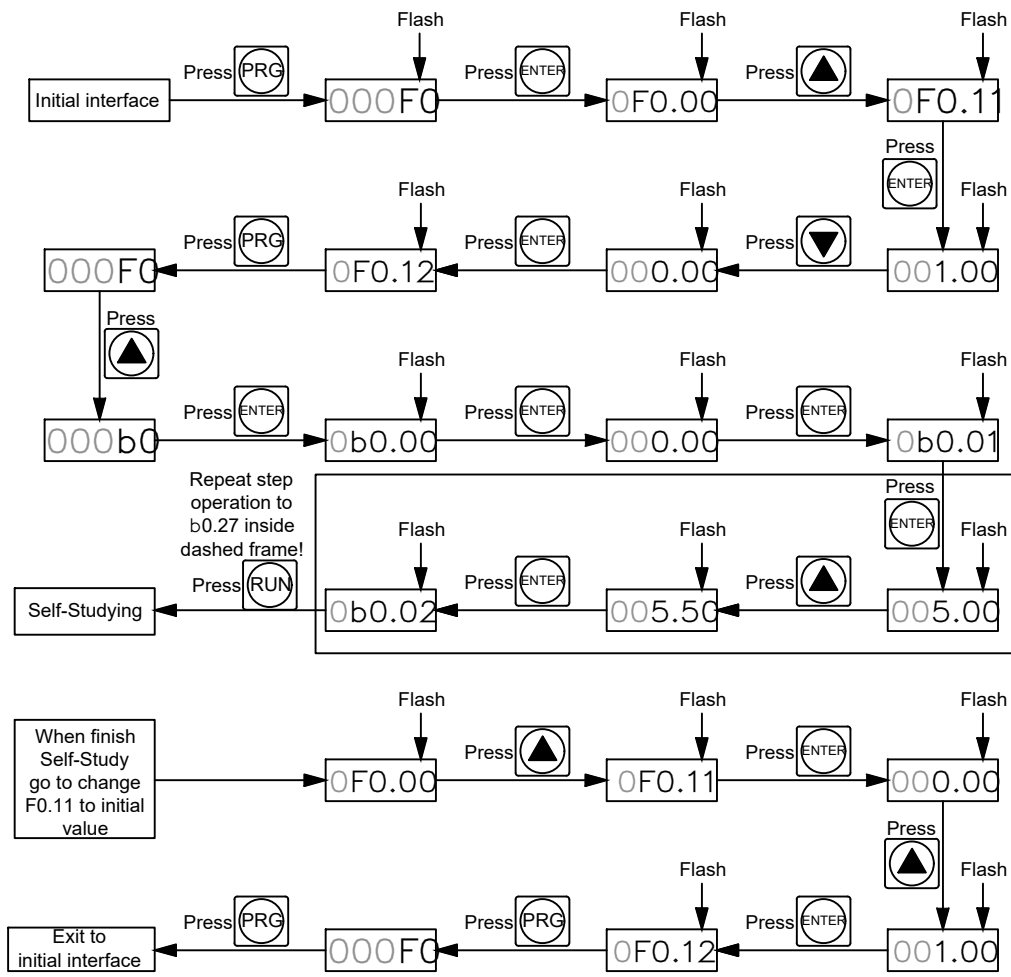




X01

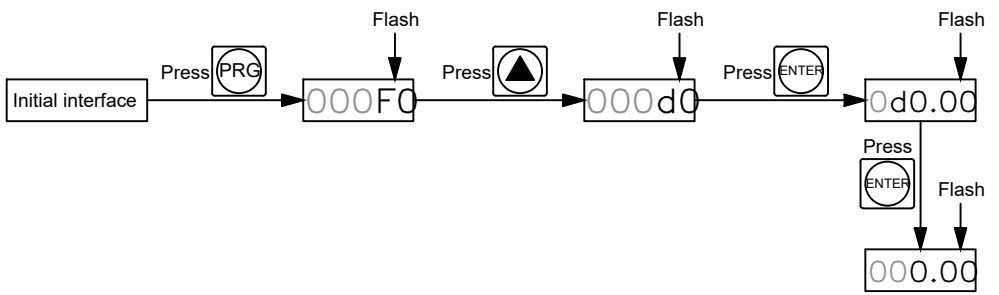
Motor Self-Study

F0.11=0 b0.03=9.8
b0.00=0 b0.04=60
b0.01=2.2 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	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		5	9600BPS
F9.01	0~3	3	(8-N-1)
F9.02	1~250	6	
F9.03		5	
F9.04		0	
F9.05	0~3	1	MODBUS
F9.06		1	
F9.07		0	MODBUS

Servo Driver Parameter

Name	Range	X	Y	Z	A	B
PA-003		13	13	13	13	13
PA-004		750	750	800	800	450
PA-006	0/1	0	0	0	0	0
PA-008		10000	5000	5000	10000	10000
PA-016		50				
PA-017		200				
PA-222		1000	1000	1000	1000	1000
PA-410	101-181	181	181	181	181	181
PA-529		53	53	53	53	53
PA-531	1-256	1	2	3	4	5