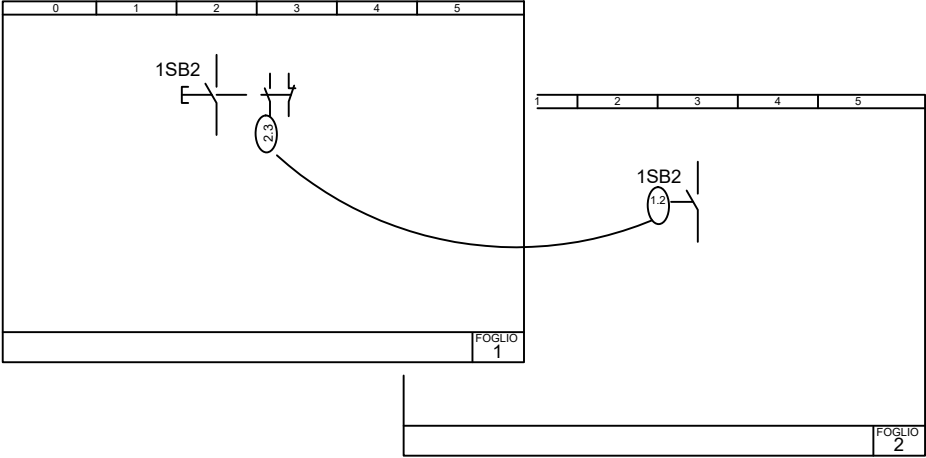
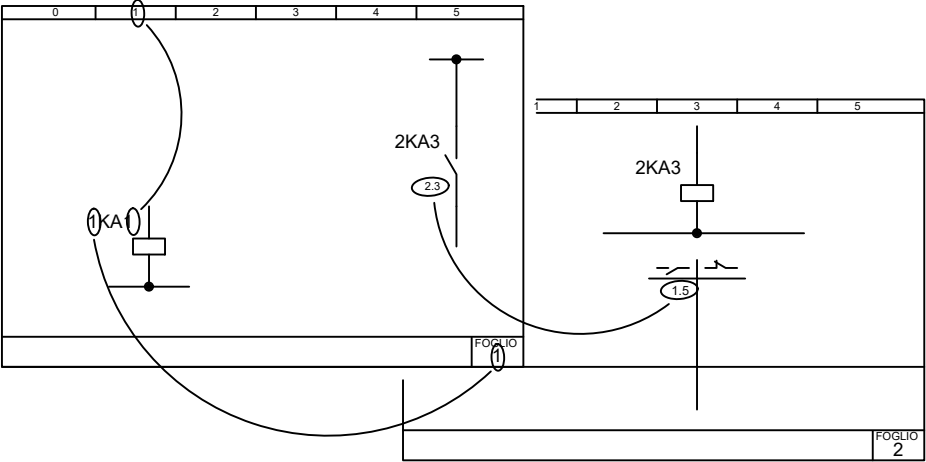


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AITALMAC Heng Sheng Road , Gao Chun Economic Development Zone , NANJING,211300 P.R.CHINA										LOCATION SYMBOLS ☐ Components on the door ☐ Components inside the cubicle (usually omitted) ☒ Machine components (usually omitted)									

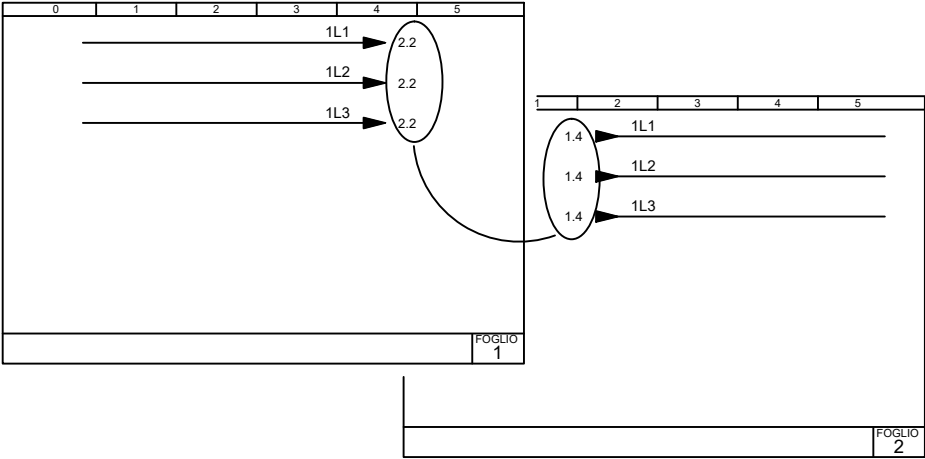
COMPONENT REFERENCE



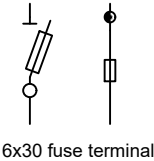
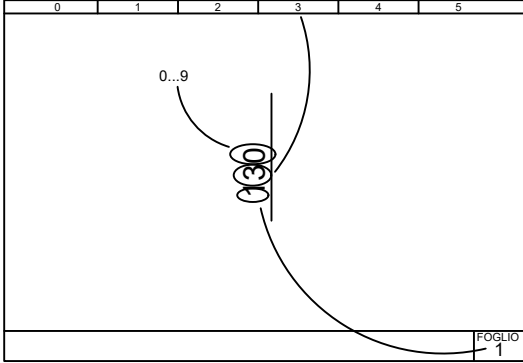
COMPONENT NAME/COIL-CONTACT POSITION

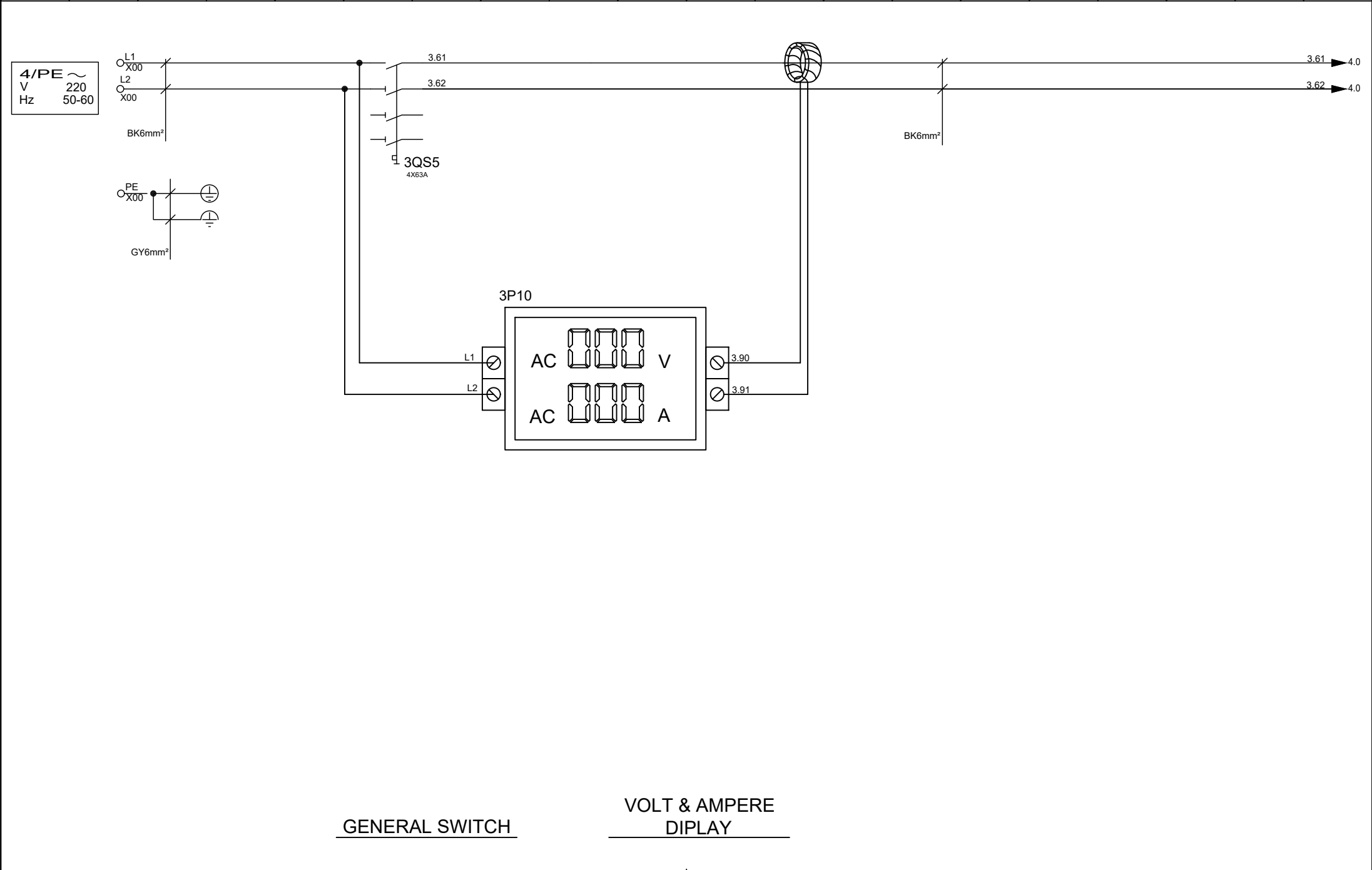


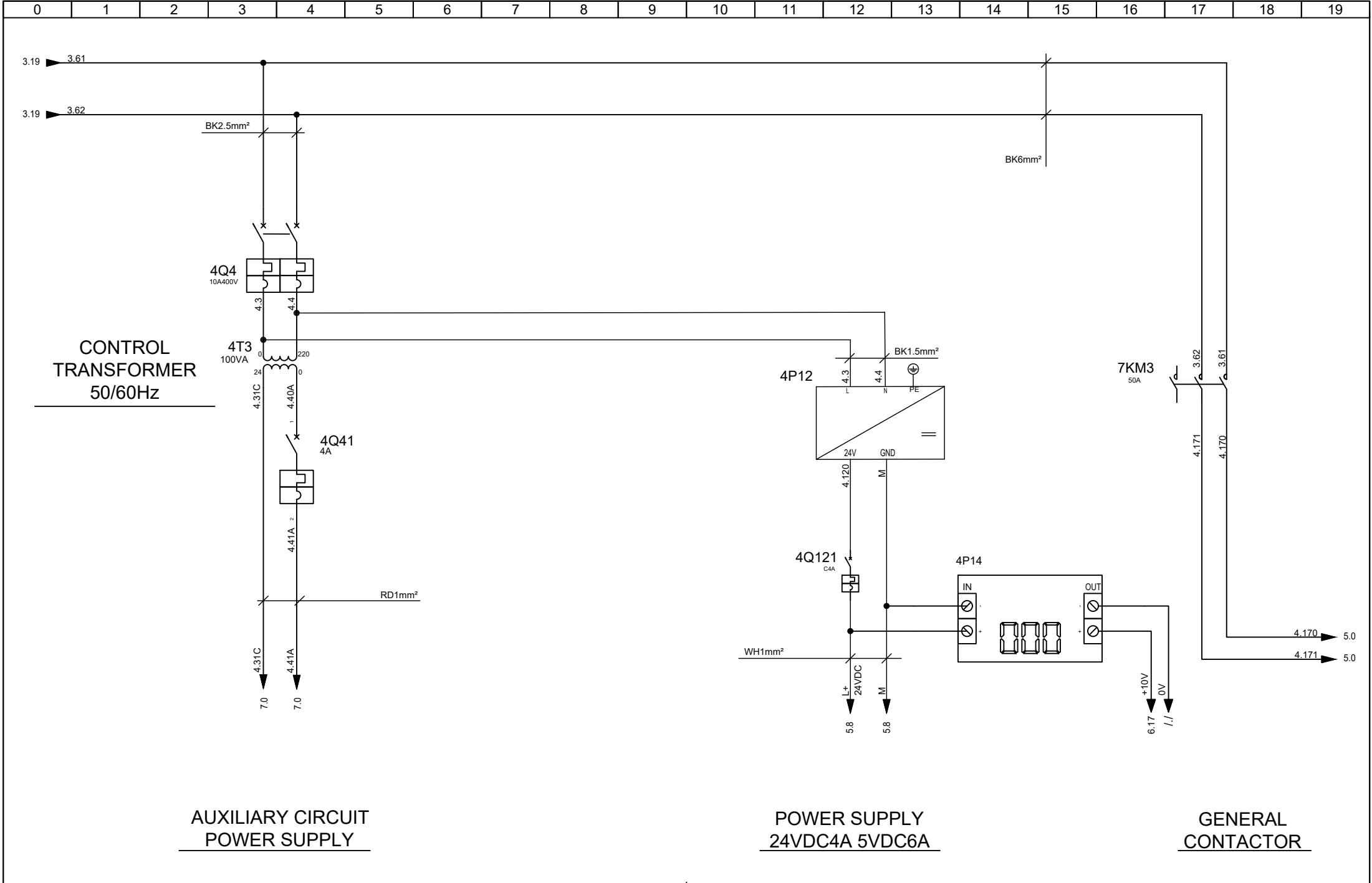
SIGNALS

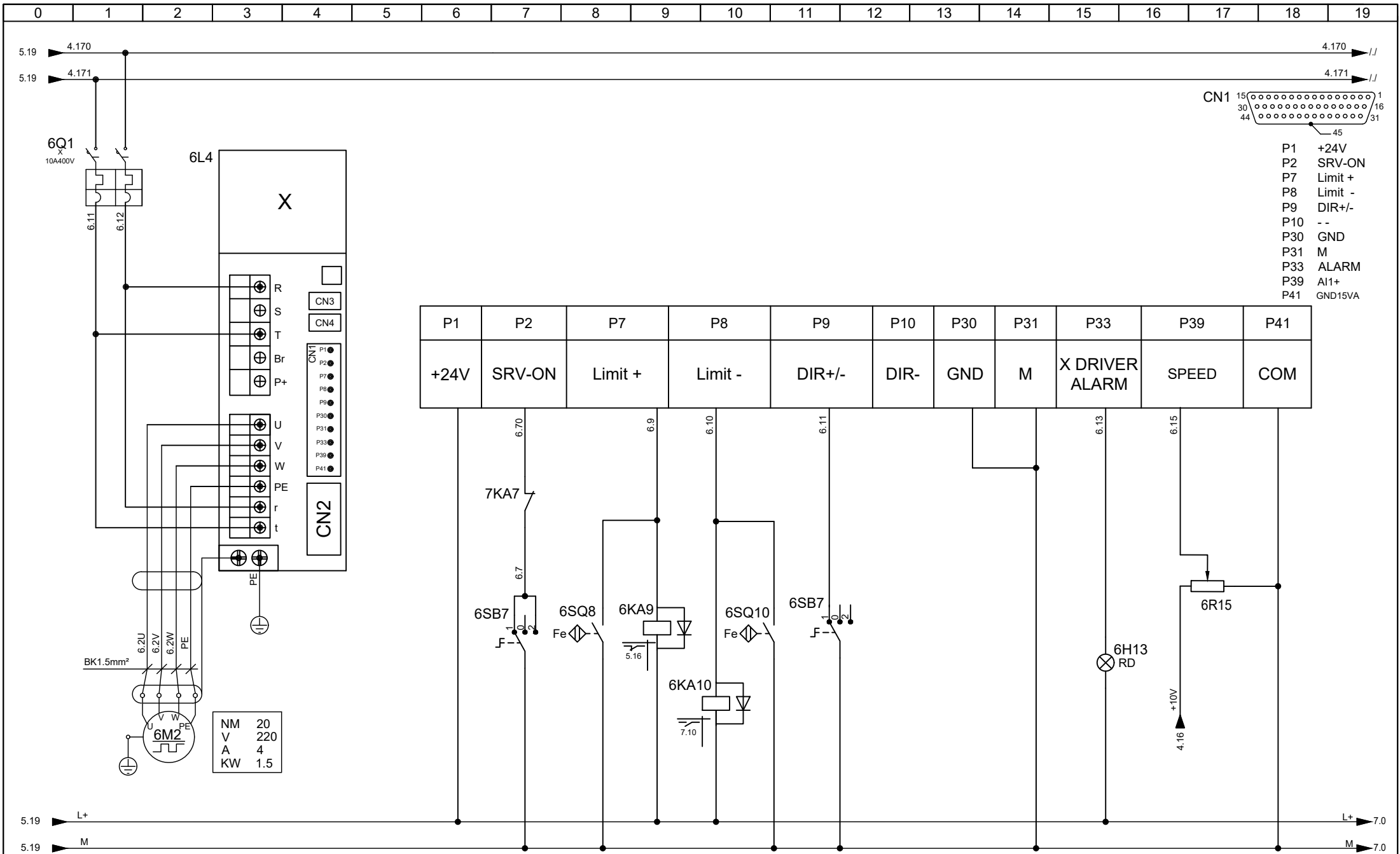


WIRE NUMBER

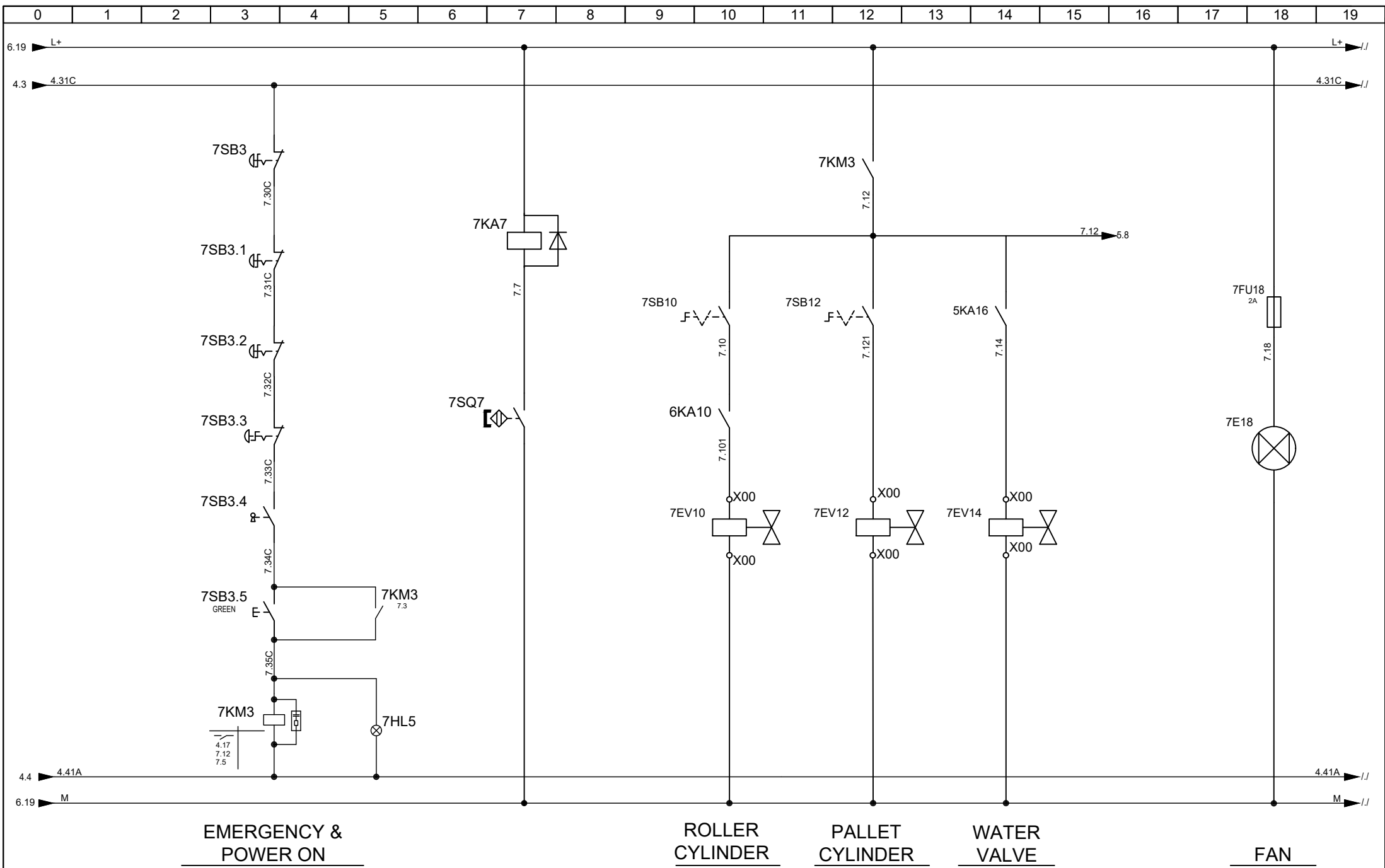








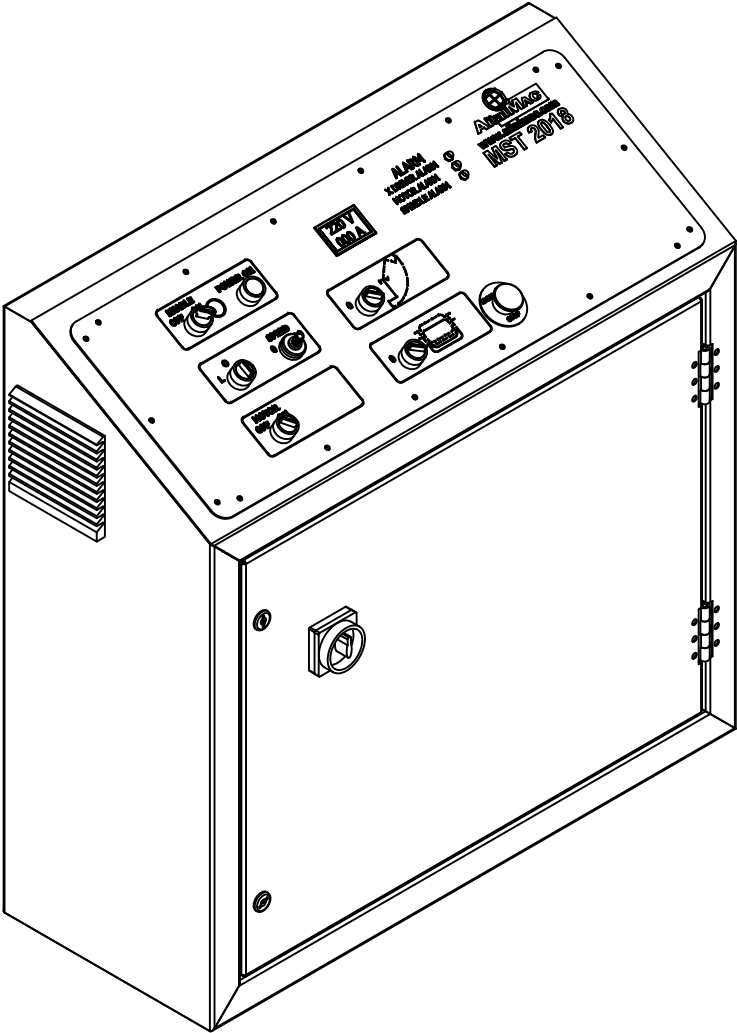
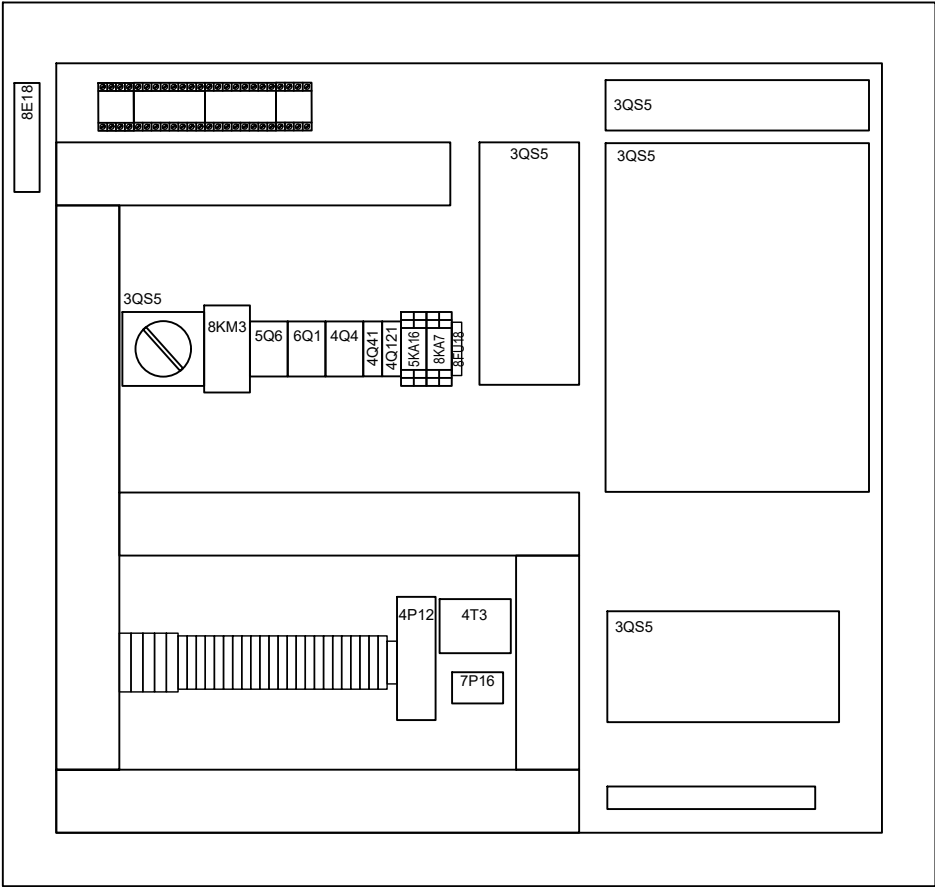
X MOTOR



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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 : MST2018	Date: 09.29.2019	Revision: MST2018-191002	Approved By :	Pag. 9	Next. 10	



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	3QS5	General Switch	GLELE	GLD11-63/08 +4P			8						
3	3P10	Volt-ammeter	OUXIN	D85-2042A AC80-300V/200-450V			8						
3							8						
3													
4	4T3	Transformers	CHNT	NDK(BK)-100			11						
4	4Q4	Circuit Breaker	Schneider	IC65N D10A 2P			11						
4	4Q41	Circuit Breaker	Schneider	IC65N D4A 1P			11						
4	4P12	Power Supply	MW	NDR-120-24			11						
4	4Q121	Circuit Breaker	Schneider	C65H-DC C4A 1P			11						
4	4P14	Transformers	--	HW-514 HC V0.2									
4							13						
4							13						
4							13						
4							13						
5	5Q6	Circuit Breaker	Schneider	IC65N D20A 2P			13						
5	5S6	Filter	DOTHINK	DTT2121-30-S6-S47 30A			13						
5	5S9	Frequency Converter	POWTRAN	PI9230 7R5G1 7.5KW			13						
5	5R10	Braking Resistor	RXLG	500W300Ω			13						
5	5M11	Spindle Motor	POWTRAN	--			13						
5	5H14	Spindle Alarm	KACON	KL0824R			13						
5	5SB16	Motor ON/OFF	RENY	RASIS-2-2GL			13						
5	5KA16	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E			13						
							14						
6	X 6Q1	Circuit Breaker	Schneider	IC65N D10A 2P			14						
6	6M2	X Motor	Leadshine	ACM13015M2F-71-E 1.5KW			14						
6	6L4	X Servo Drive	Leadshine	L5-1500Z			14						
6	6SB7	+/- Switch	Schneider	XB2BD33C ZB2BD3C+ZB2BZ103C+ZB2BE101C			14						
6	6SQ8	SENSOR	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)			14						
6	6KA9	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E			14						
6	6KA10	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E			14						
6	6SQ10	SENSOR	IBEST	IPSI-12NO2B-L60mm(NPN NO 2mm 200mA)			14						
6	6H13	X Driver Alarm	KACON	KL0824R			14						
6	6R15	Speed Button	TAYEE	LA42DWQ-2210K			15						
							15						
7	7KM3	Contactor	Schneider	LC1D50A 50A			15						
7	7SB3	Emergency Stop Button	Schneider	XALJ01C+ZB2-BE102C 1NC AC15/240V-3A			15						
7	7SB3.1	Emergency Stop Button	Schneider	XALJ01C+ZB2-BE102C 1NC AC15/240V-3A			15						
7	7SB3.2	Emergency Stop Button	Schneider	XALJ01C+ZB2-BE102C 1NC AC15/240V-3A			15						
7	7SB3.3	Emergency Stop Button	RENY	R2PNR4D-1B-R R9C01VN 1NC AC15/DC13			15						
7	7SB3.4	Enable Key Switch	RENY	RBSNK-2			15						
7	7SB3.5	Power On Button	RENY	R2PIF-1D-2GL			15						
7	7KA7	Terminal Relay	OMRON	G2R-2-SND(S) DC24V+P2RF-08-E			15						
7	7SQ7	CYLINDER SENSOR	CHVIRD	CS1-U			15						
7	7SB10	Plate Switch	RENY	RASIS-2-2GL			15						
7	7EV10	PALLET VALVE	CNSY	4V210-08 G1/4 DC24V			16						
7	7SB12	Roller Switch	RENY	RASIS-2-2GL			16						
7	7EV12	ROLLER VALVE	CNSY	4V210-08 G1/4 DC24V			16						
7	7EV14	WATER VALVE	CNSY	4V210-08 G1/4 DC24V			16						
7	7FU18	Fuse	CHE	FS-101 DC24V 2A			16						
7	7E18	FAN	PAPST	TYP4114N/12MR 24V 6W 12CM			16						

Inverter Parameter

Name	Range	Default	Units
F0.00	0,1,2	0	
F0.01	0.00Hz~F0.19(MAX)	1000	Hz
F0.02	1:0.1Hz,2:0.01Hz	1	
F0.03	0~9	4	
F0.11	0,1,2,3,4	1	
F0.13	0.0s~6500s	10	
F0.14	0.0s~6500s	15	
F0.19	50.00Hz~3200.00Hz	1000.00	Hz
F6.01	0x0000~0xFFFF	701F	
F6.04	0.0001~6.5000	6	
F6.05	0,1,2,3	0	Hz
b0.00		0	
b0.01		5.5	kW
b0.02		220	V
b0.03		18.8	A
b0.04		60	Hz
b0.05		3470	RPM

Servo Driver Parameter

Name	Range	X
PA-001	0~2	1
PA-301	0~1	1
PA-302	10~2000	100
PA-303	0~1	0
PA-312	0~10000	100
PA-313	0~10000	100
PA-315	0~3	2
PA-316	10~20000	10
PA-401	0~00FFFFFFh	010101
PA-402	0~00FFFFFFh	020202
PA-403	0~00FFFFFFh	121212
PA-410		008181