

					Drawer	Version	0
					Designer	Approved by	
					Proofread by	Date	20210701
Mark	Before modification	After modification	Modified by	Modify date	Checked by		

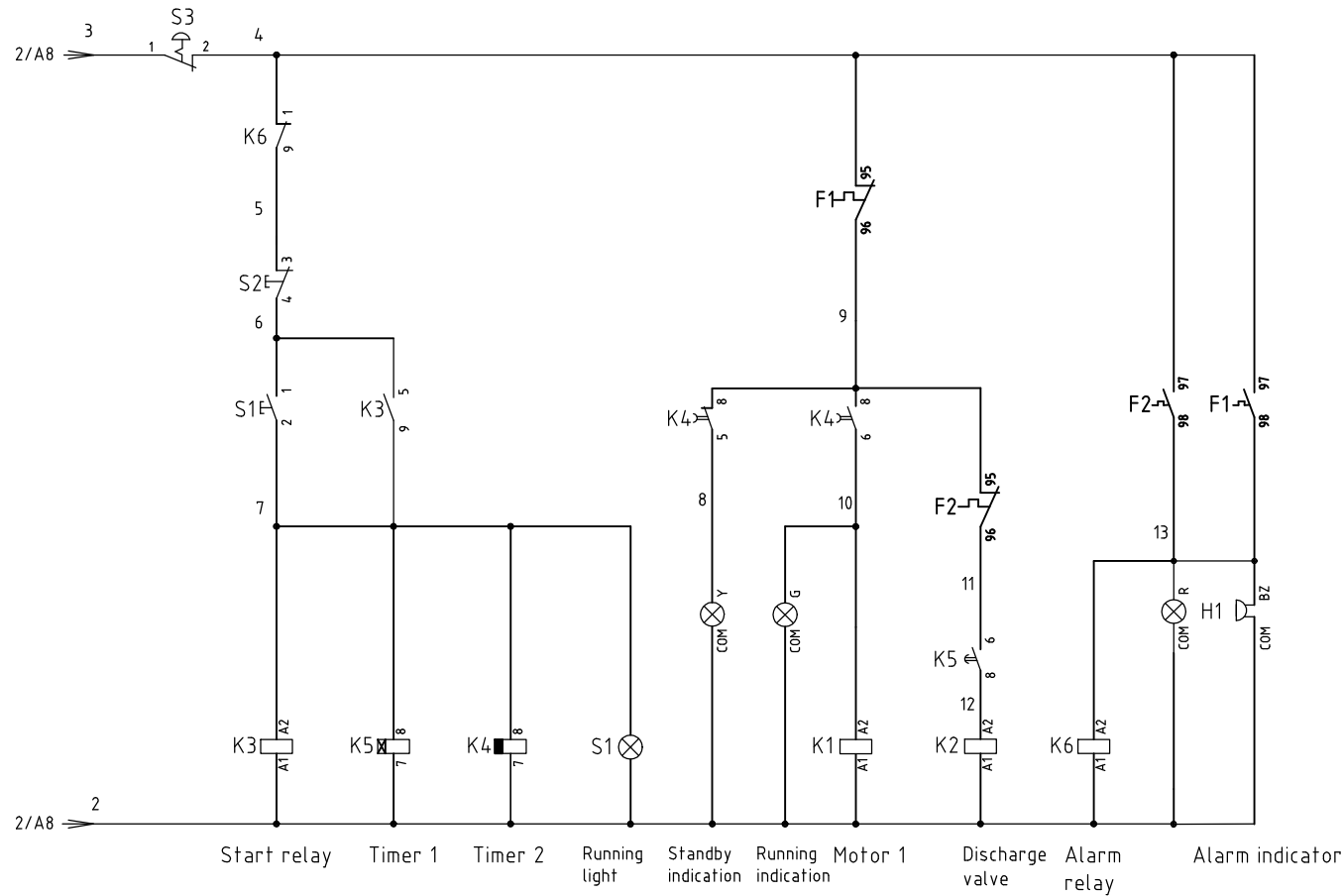
Title SRPC-4
Main Circuit Diagram

Drawing NO. SRPC-4-GB-400V-0-1

Scale	Page 1
Standard GB	Totally 4 Pages

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Shini Plastics Technologies, Inc.

Voltage	400V
Frequency	60Hz



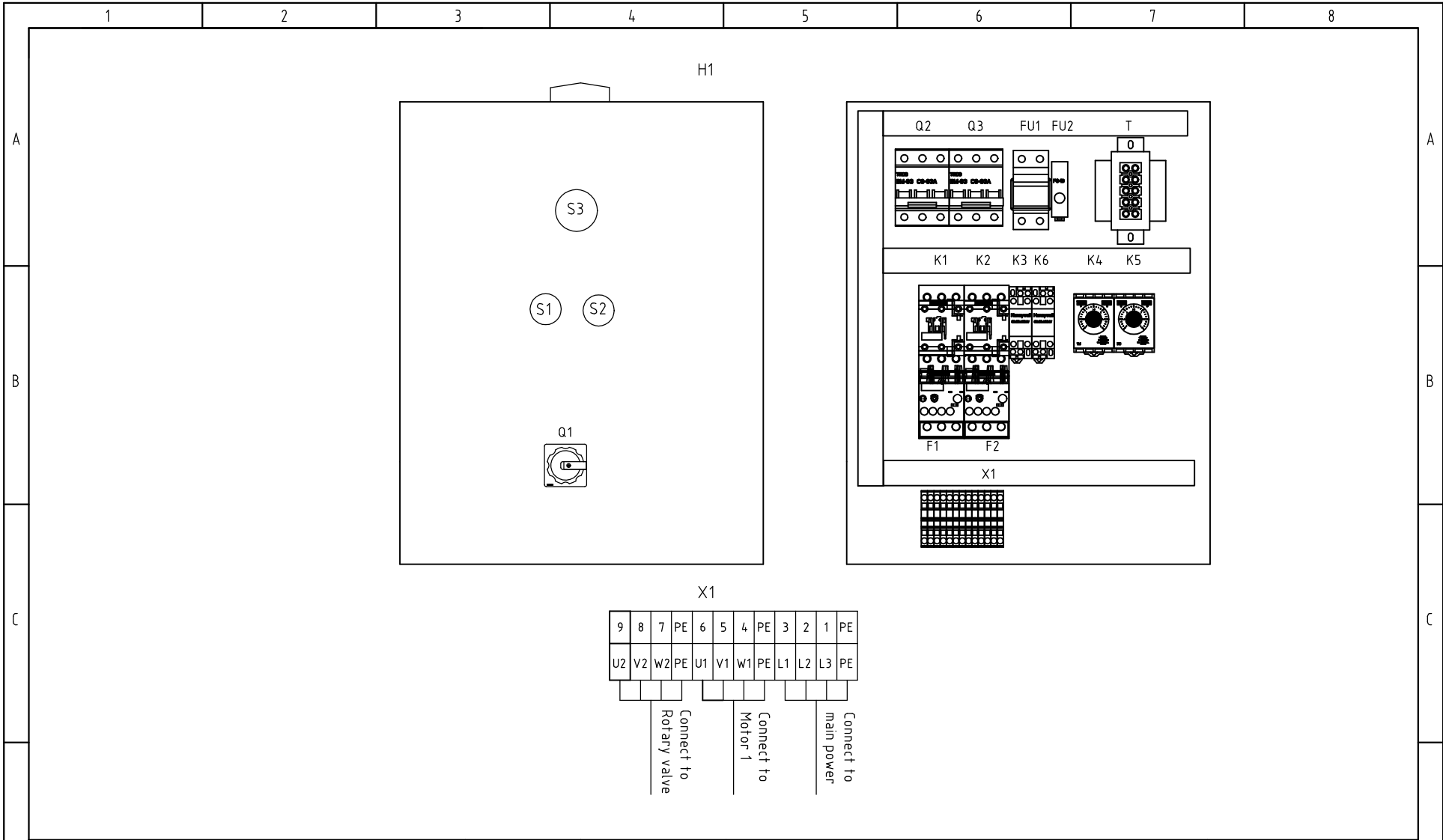
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210701
					Proofread by	Approved by	
					Designer	Version	0
					Drawer	Title	SRPC-4

Control Circuit Diagram

Drawing NO. SRPC-4-GB-400V-0-2



Scale	Page	2
Standard	GB	Totally 4 Pages
Voltage	400V	
Frequency	60Hz	



					Drawer	Version	0
					Designer	Approved by	
					Proofread by	Checked by	
Mark	Before modification	After modification	Modified by	Modify date		Date	20210701

Title SRPC-4
 Electrical Components Layout

Drawing NO. SRPC-4-GB-400V-0-3

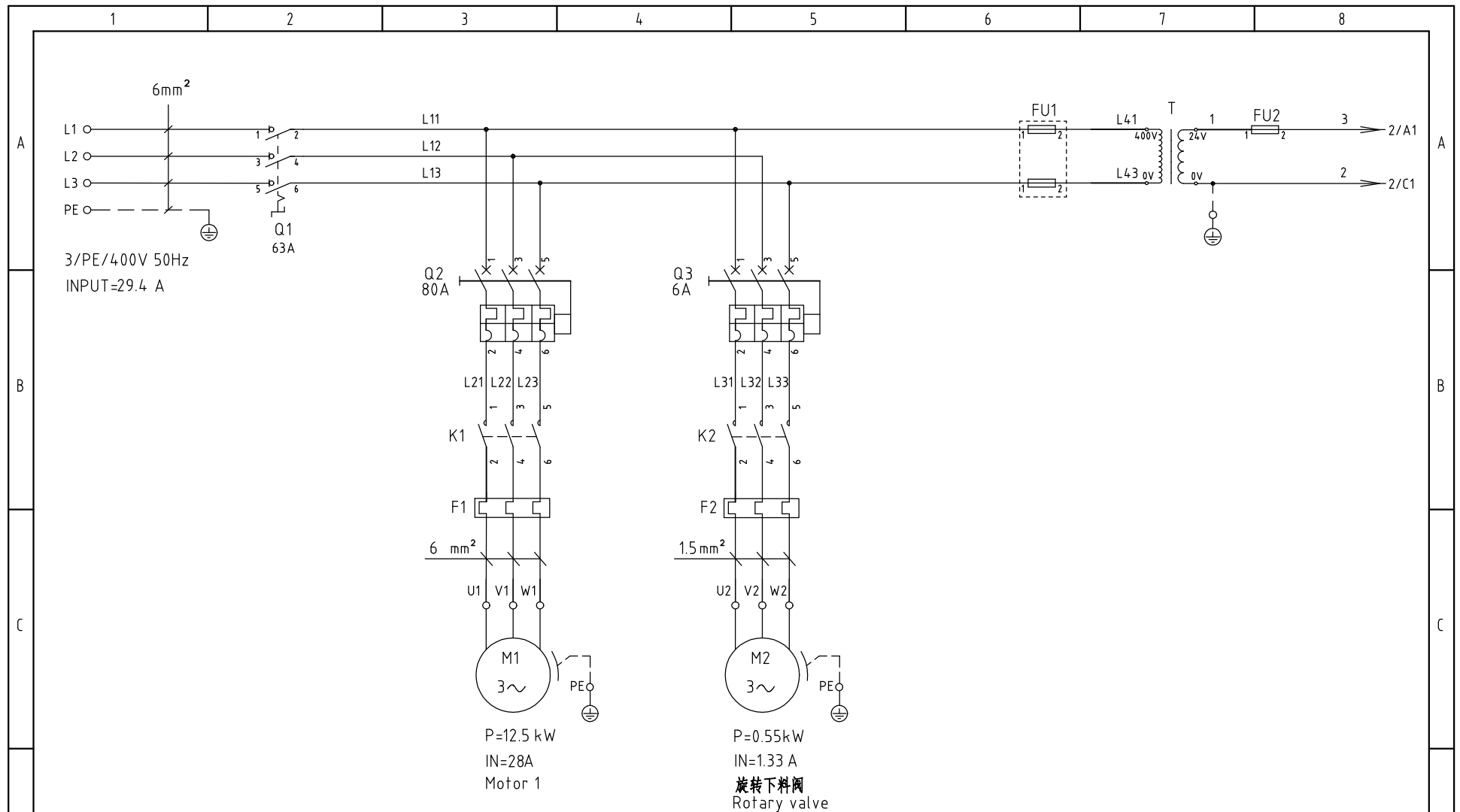
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Standard	GB	Totally	4 Pages


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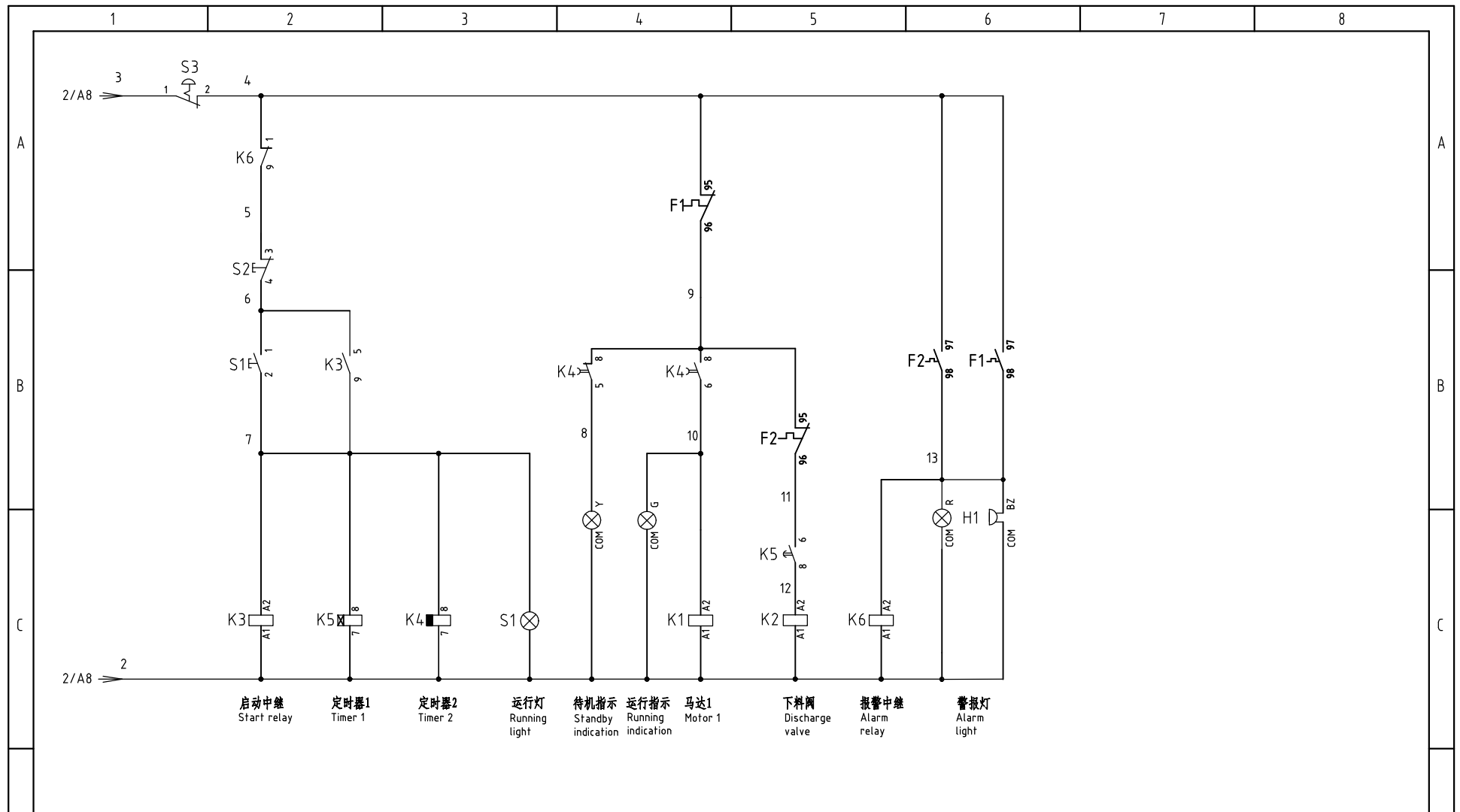
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 Shini Plastics Technologies, Inc.

Voltage	400V
Frequency	60Hz


1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	T0-2-1/EA/SVB	20A	1	YE10021160000	
2	Q2	Circuit-breaker	TECO	BM-63C/3P	50A	1	YE40305003000	
3	Q3	Circuit-breaker	TECO	BM-63C/3P	6A	1	YE40300603000	
4	K1	Contacto	SIEMENS	3RT6027-1AC20	24VAC 50/60Hz	1	YE00602702600	
5	F1	Thermo overload relay	SIEMENS	3RU6126-4BB0	14-20A	1	YE01260140000	
6	K2	Contacto	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	1	YE00601502500	
7	F2	Thermo overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	
8	FU1	Fuse Base	CHINT	RT18-32	2P	1	YE41032200000	
9		Fuse	CHINT	10×38 500V	2A	1	YE46002000100	
10	FU2	Fuse	YINDA	FS-10	2A	1	YE41001000000	
11	T	Transformer	----	----	IN=400V OUT=24VAC	1	YE70040005900	
12	S1	Start button (with light)	SCHNEIDER	XB2BW33B1C	24VAC	1	YE11233100000	(1)
13	S2	Stop botton	SCHNEIDER	XB2BA22C	400VAC	1	YE11222000000	(1)
14	S3	Emergency stop button	SCHNEIDER	XB2BS542C	400VAC	1	YE11254200000	(1)
15	K3 K6	Middle relay	Honeywell	GR-2C-AC24V	24VAC	2	YE03022400300	
16	K5	Timer	YUYUN	TH3A-NAB/60S	24VAC	1	YE86602400300	
17	K4	Timer	YUYUN	TRF-N/3M	24VAC	1	YE86032400000	
18	X1	Terminal board	HoneyWell	4mm ²	----	6	YE60000403200	
19		Terminal board	HoneyWell	4mm ² PE	----	2	YE61041000000	
20		Terminal board	HoneyWell	2.5mm ²	----	3	YE60002503200	
21		Terminal board	HoneyWell	2.5mm ² PE	----	1	YE61002500500	
22								
23								
24								
Notes: (1)Means it's not the material inside the control box.								
			Drawer	Version	0	Title SRPC-4		Drawing NO. SRPC-4-GB-400V-0-4
			Designer	Approved by		Scale	Page 4	
			Proofread by	Date	20210701	Standard GB	Totally 4 Pages	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage 400V
1	2	3	4	5	6	7	8	Frequency 60Hz

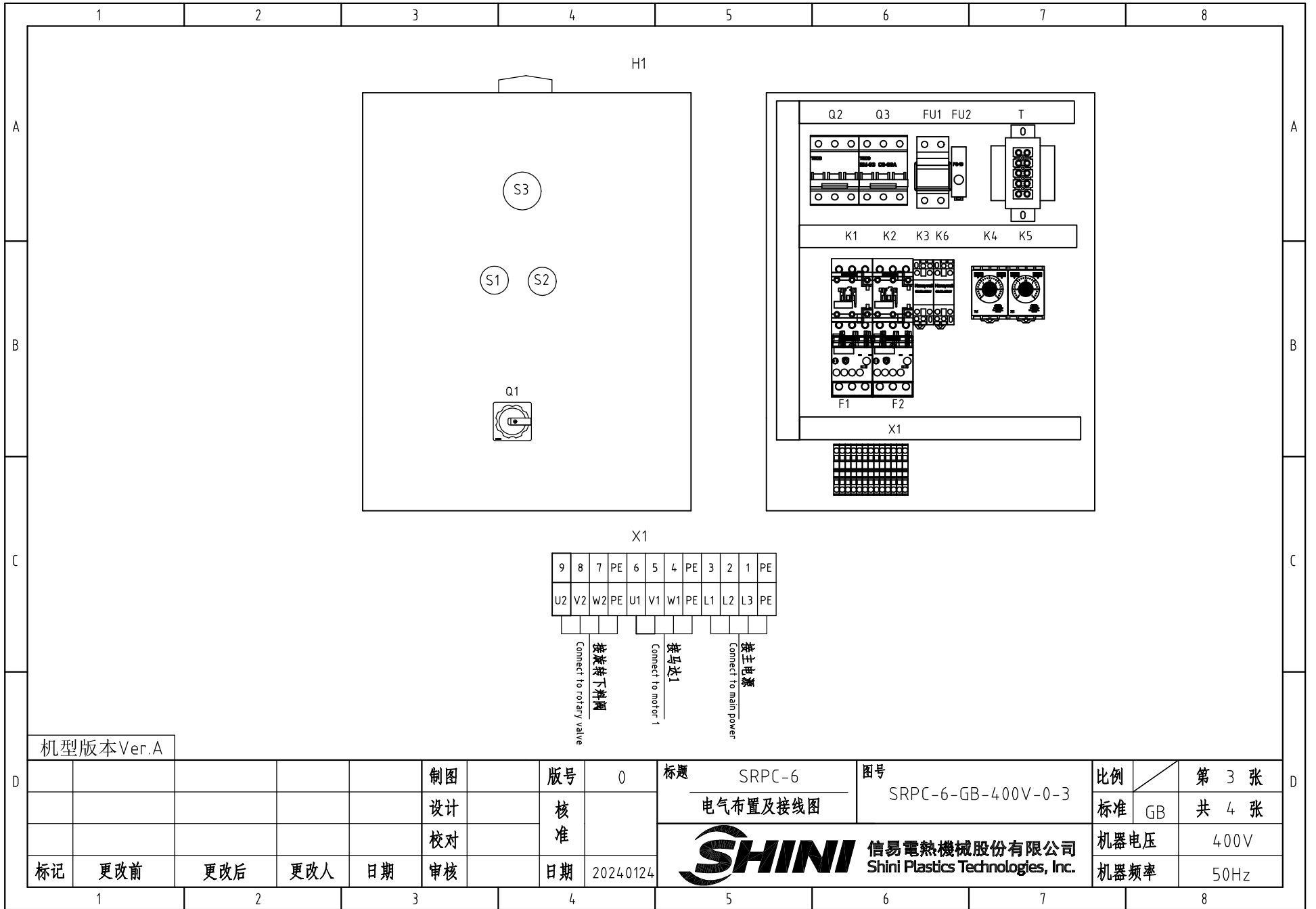


机型版本 Ver. A					制图	版号	0	标题	SRPC-6	图号	SRPC-6-GB-400V-0-1	比例	第 1 张
					设计	核		主电路图		标准	GB	共 4 张	
					校对	准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	400V			
标记	更改前	更改后	更改人	日期	审核	日期	2024.0124		机器频率	50Hz			



机型版本 Ver. A

					制图	版号	0	标题	SRPC-6	图号	SRPC-6-GB-400V-0-2	比例	第 2 张
					设计	核		控制电路图		标准	GB	共 4 张	
					校对	准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	400V			
标记	更改前	更改后	更改人	日期	审核	日期	2024.0124		机器频率	50Hz			



机型版本 Ver.A					制图	版号	0	标题	SRPC-6	图号	SRPC-6-GB-400V-0-3	比例	第 3 张
					设计	核准		电气布置及接线图				标准	GB
					校对	核准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.				机器电压	400V
标记	更改前	更改后	更改人	日期	审核	日期	2024.0124						

1		2		3		4		5		6		7		8							
序号/NO.	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		数量/Number	物料编号/Material number		备注/Remark								
1	Q1	主电源开关/Main power switch		EATON		P3-63/EA/SVB		63A		1	YE10636300000										
2	Q2	断路器/Circuit-breaker		TECO		BM-100D/3P		80A		1	YE40308003000										
3	Q3	断路器/Circuit-breaker		TECO		BM-63C/3P		6A		1	YE40300603000										
4	K1	接触器/Contactor		SIEMENS		3RT6027-1AC20		24VAC 50/60Hz		1	YE00602702600										
5	F1	热过载继电器/Thermal overload relay		SIEMENS		3RU6126-4EB0		27-32A		1	YE01612600600										
6	K2	接触器/Contactor		SIEMENS		3RT6015-1AB01		24VAC 50/60Hz		1	YE00601502500										
7	F2	热过载继电器/Thermal overload relay		SIEMENS		3RU6116-1AB0		1.1-1.6A		1	YE01160110000										
8	FU1	熔断器座/Fuse base		CHINT		RT18-32		2P		1	YE41032200000										
9		熔断器/Fuse		CHINT		10×38 500V		2A		2	YE46002000100										
10	FU2	熔断器/Fuse		YINDA		FS-10		2A		1	YE41001000000										
11	T	变压器/Transformer		----		----		IN=400V OUT=24VAC		1	YE70040005900										
12	S1	启动按钮(带灯) /Start button(with light)		SCHNEIDER		XB2BW33B1C		24VAC		1	YE11233100000										
13	S2	停止按钮/Stop button		SCHNEIDER		XB2BA22C		400VAC		1	YE11222000000										
14	S3	急停按钮/Emergency stop button		SCHNEIDER		XB2BS542C		400VAC		1	YE11254200000										
15	K3 K6	中间继电器/Middle relay		Honeywell		GR-2C-AC24V		24VAC		2	YE03022400300										
16	K5	定时器/Timer		T&C		TH3A-NAB/60S		24VAC		1	YE86602400300										
17	K4	定时器/Timer		T&C		TRF-N/3M		24VAC		1	YE86032400000										
18	X1	端子排/Terminal board		HoneyWell		6mm ²		----		6	YE60000603200										
19		端子排/Terminal board		HoneyWell		6mm ² PE		----		2	YE60000603500										
20		端子排/Terminal board		HoneyWell		2.5mm ²		----		3	YE60002503200										
21		端子排/Terminal board		HoneyWell		2.5mm ² PE		----		1	YE61002500500										
22	H1	警报灯/Alarm light		SHINI		三色警报灯(红黄绿色+蜂鸣器) Three color alarm lamp (Red, yel. gre.+buzzer)		24VDC/VAC		1	BL90000011520										
机型版本 Ver. A																					
				制图		版号		0		标题		SRPC-6		图号		SRPC-6-GB-400V-0-4		比例		第 4 张	
				设计		核				电气元件明细表一				标准		GB		共 4 张			
				校对		准				 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		400V							
标记		更改前		更改后		更改人		日期				审核		日期		2024.0124		机器频率		50Hz	
1		2		3		4		5		6		7		8							