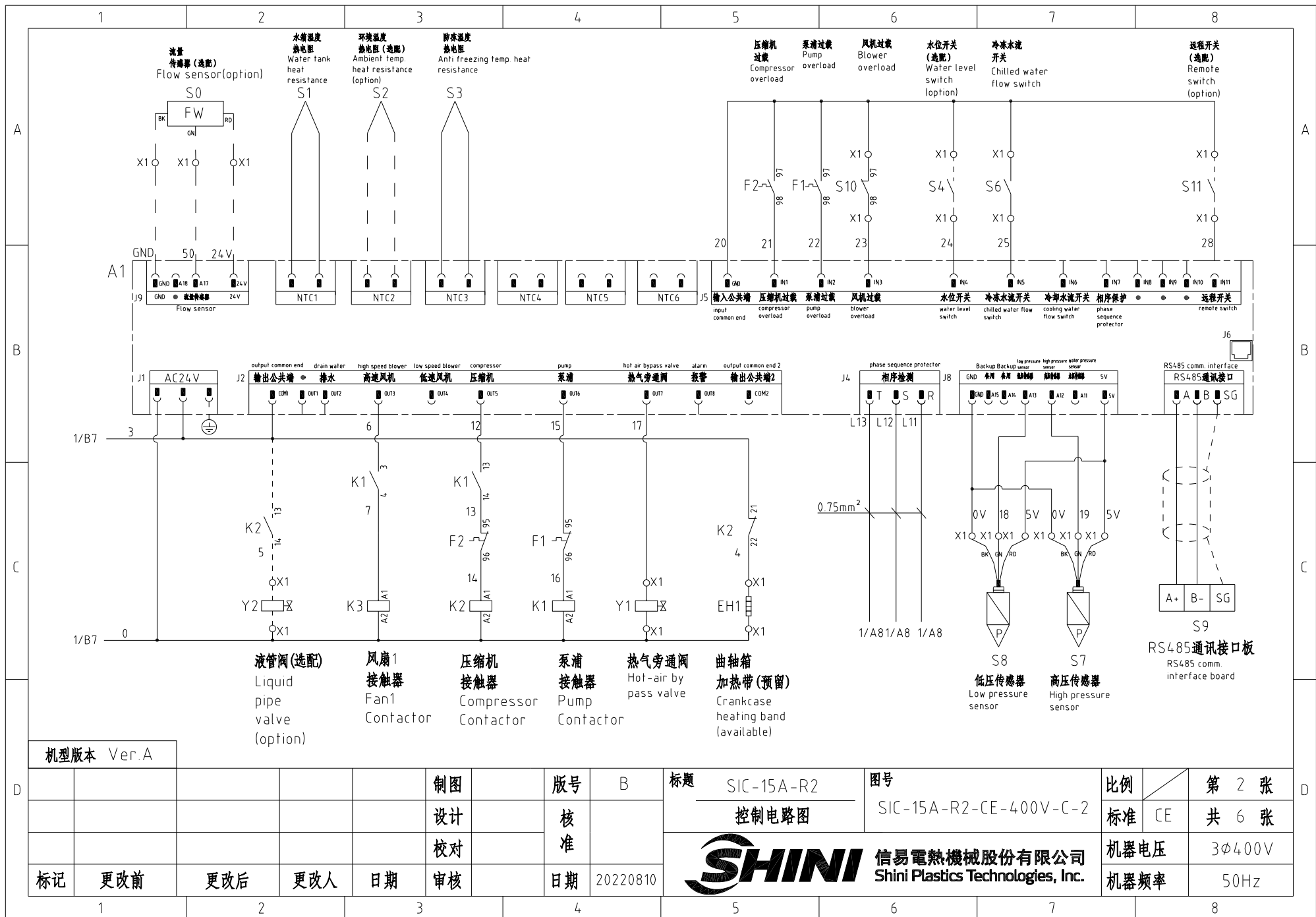
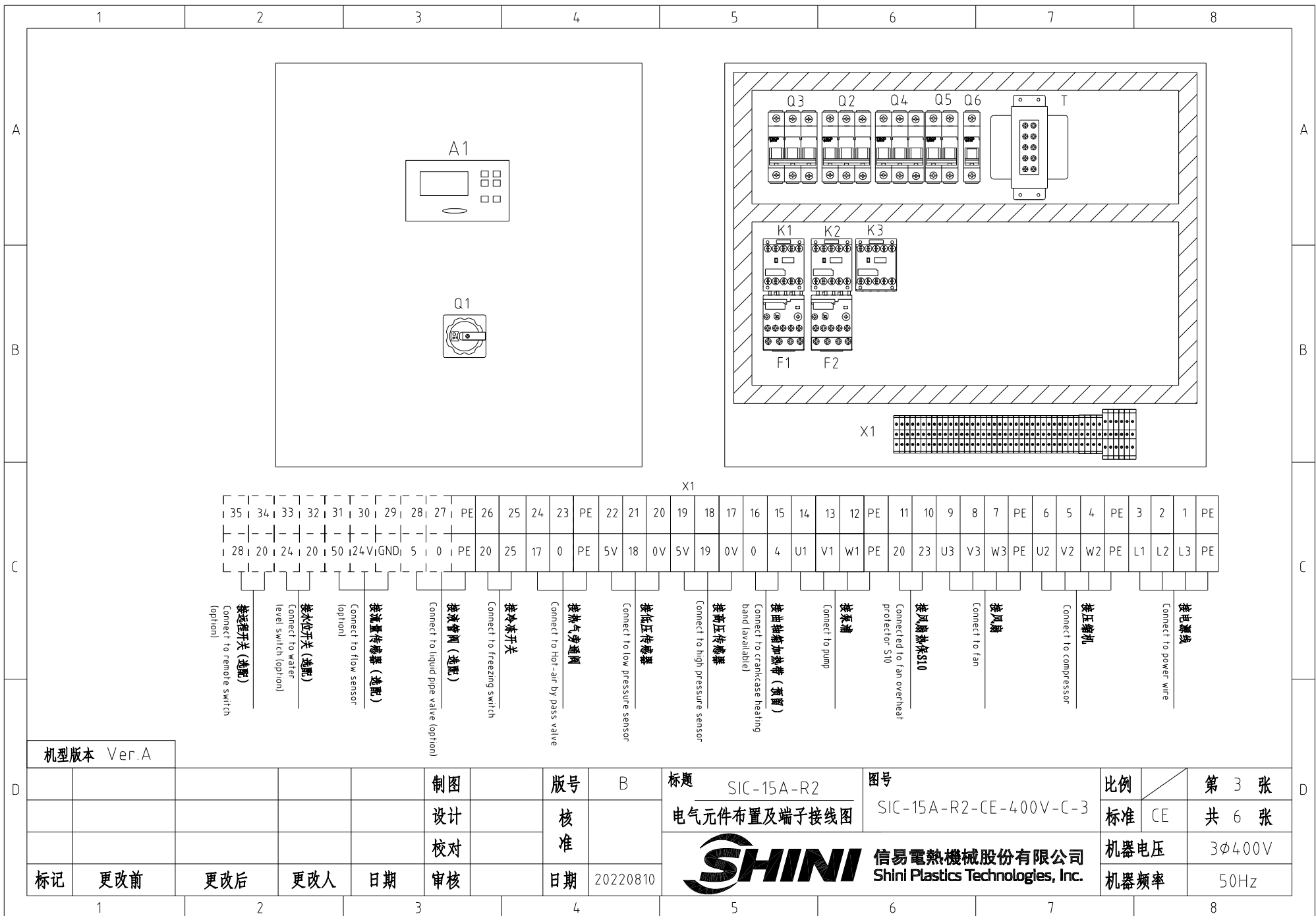


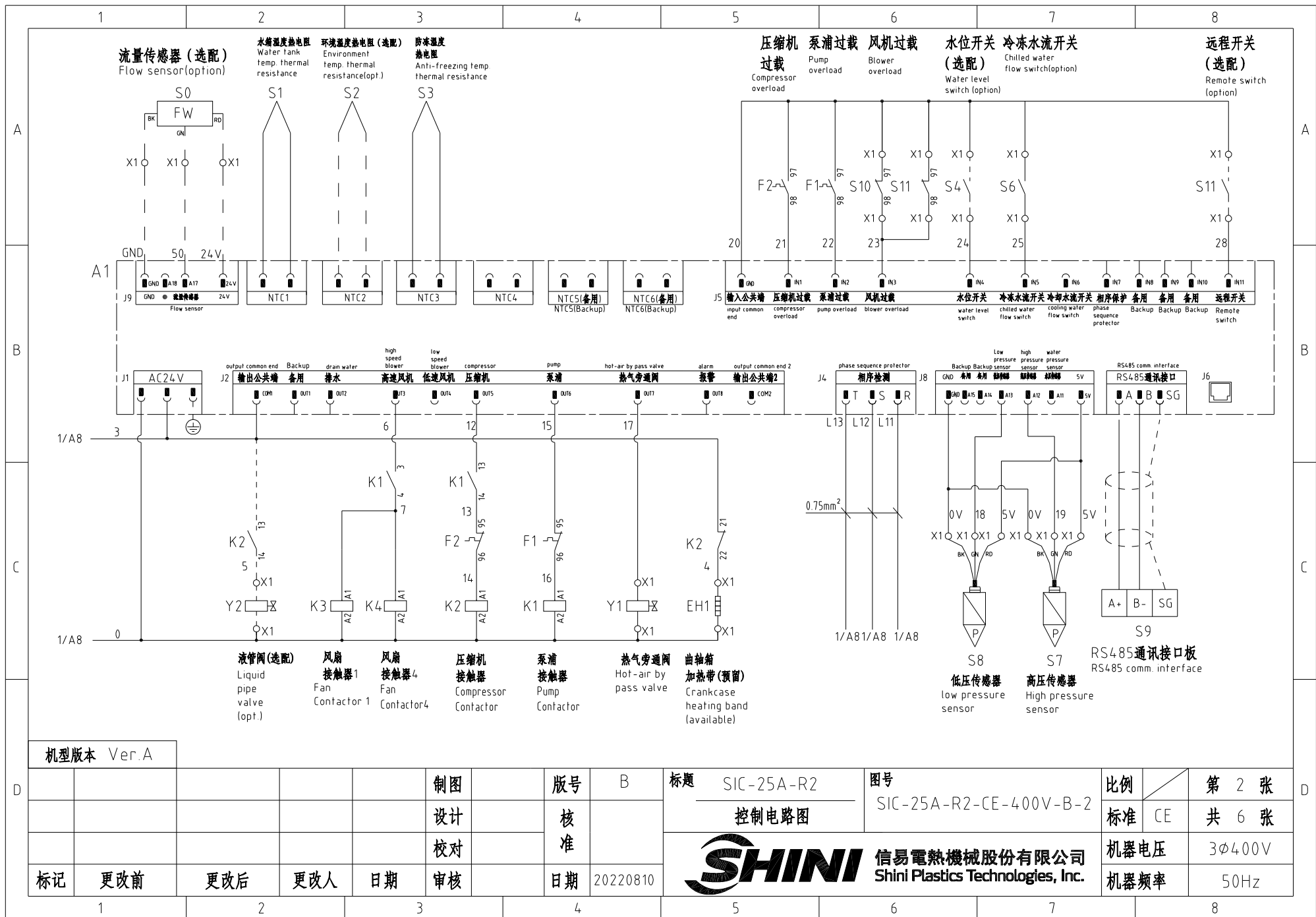


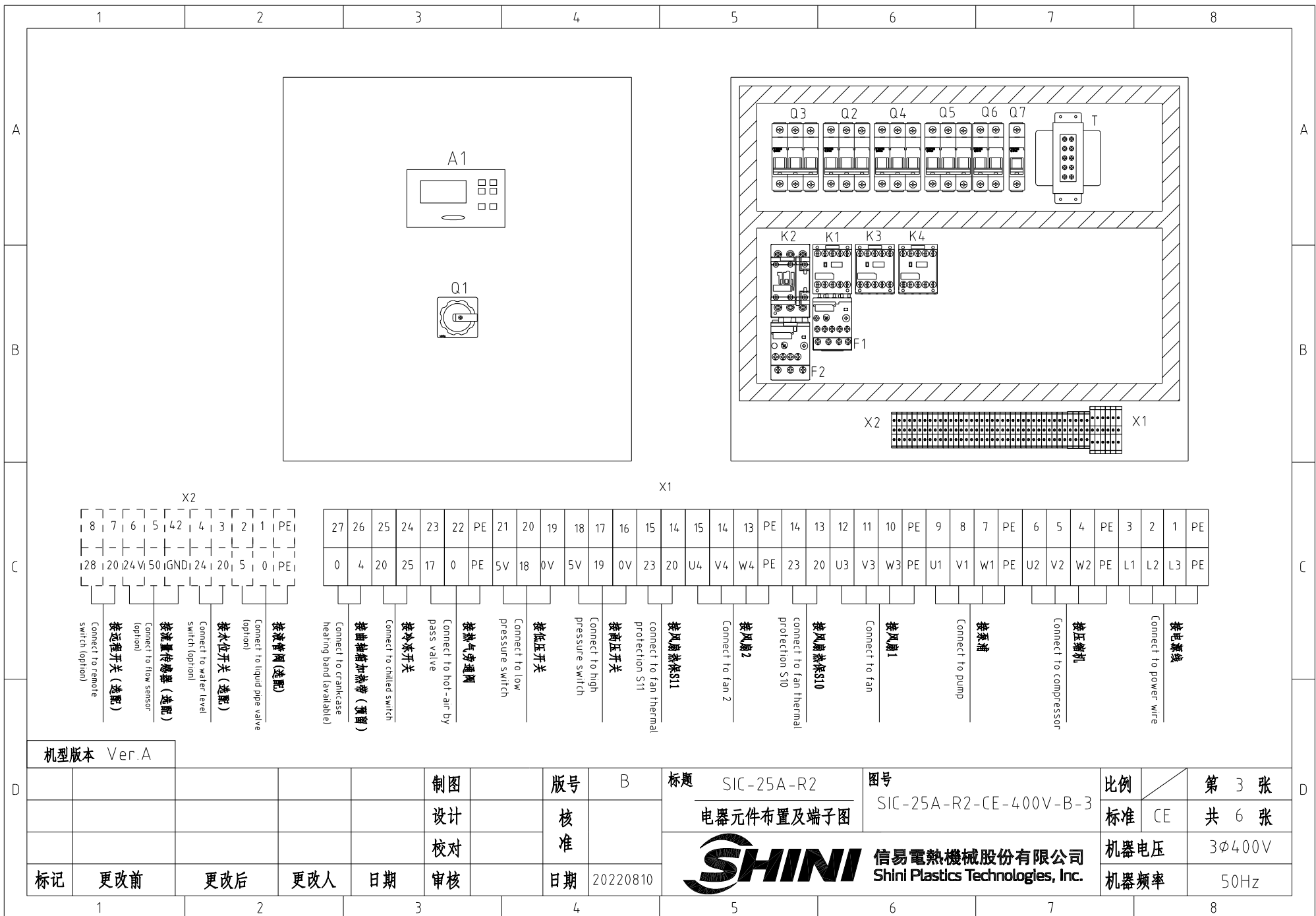




1		2		3		4		5		6		7		8		
序号/NO	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		数量/Number	物料编号/Material number		备注/Remark			
A	1	Q1	主电源开关/Main power switch		EATON		T0-2-1/EA/SVB		20A		1	YE10021160000				
	2	Q2 Q4	断路器/Circuit breaker		TECO		BM-63C/3006S		6A		2	YE40300603000				
	3	Q3	断路器/Circuit breaker		TECO		BM-63C/3020S		20A		1	YE40302003000				
	4	Q5	断路器/Circuit Breakers		TECO		BM-63C/2003S		3A		1	YE40200203000				
	5	Q6	断路器/Circuit Breakers		TECO		BM-63C/1006S		6A		1	YE40100600100				
	6	K1 K3	接触器/Contactor		SIEMENS		3RT6015-1AB01		24 VAC		2	YE00601502500				
	7	K2	接触器/Contactor		SIEMENS		3RT6017-1AB02		24 VAC		1	YE00601702600				
B	8		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1AA10		1NO		1	YE00691110000				
	9	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1BB0		1.4-2A		1	YE01160140000		SIC-15A-R2-P		
	10	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1DB0		2.2-3.2A		1	YE01160220000		SIC-15A-R2-HP		
	11	F2	热过载继电器/Overload relay		SIEMENS		3RU6116-4JB0		7-10A		1	YE01167100000				
	12	A1	控制器/Controller		PUNP		单压缩机冷水机控制器SF317503A Controller of single-compressor chiller SF317503A		AC 24V		1	YE80317506700				
	13	S1 S3	防冻温度热电阻/Anti-frozen RTD		PUNP		RTD		Φ4×85 4M 1/4PT		2	YE90001400700				
	14	T	变压器/Transformer		JIUXIN		IN=400V 415V OUT=24V		120VA		1	YE70040006600				
C	15	S7	高压传感器/High pressure sensor		----		----		----		1	----		(1)		
	16	S8	低压传感器/Low pressure sensor		----		----		----		1	----		(1)		
	17	S9	通信接口板RS-485(双Dsub-9pin接头) Communication interface board RS-485 (double Dsub-9pin connector)		----		----		----		1	YE90048501200		(1)		
	18		外壳RS485(SAL-7000-A-19) 0版 Shell RS485(SAL-7000-A-19)0		----		----		----		1	YR40048500000		(1)		
	19	X1	端子排/Terminal board		HONEYWELL		SK2.5		2.5mm²		25	YE60002503200				
	20		接地端子排/Grounding terminal board		HONEYWELL		GK2.5		2.5mm²PE		4	YE60002503400				
	21		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm²		2	YE60002503200		(2)		
	22		终端固定件E/GK系列(霍尼韦尔) Terminal fittings E/GK series(honeywell)		HONEYWELL		----		----		5	YE60000003900				
	23		接地端子排/Grounding terminal board		HONEYWELL		GK2.5		2.5mm²PE		1	YE60002503400		(2)		
	24		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm²		2	YE60002503200		(3)		
D	25		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm²		3	YE60002503200		(4)		
	机型版本 Ver.A		注: (1)表示非电控箱内材料; (2)选配液管阀; (3)选配水位开关; (4)选配流量传感器; (5)选配远程开关。 Notes: (1)Means it's not the material inside the control box.(2)Optional liquid pipe valve. (3)Optional water level switch. (4)Optional flow sensor. (5)Optional remote switch.													
						制图		版号	B	标题		SIC-15A-R2		图号	比例	第 5 张
						设计		核		电气元件明细表一		SIC-15A-R2-CE-400V-C-5		标准	CE	共 6 张
						校对		准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V		
	标记	更改前	更改后	更改人	日期	审核		日期	20220810			机器频率		50Hz		
1		2		3		4		5		6		7		8		

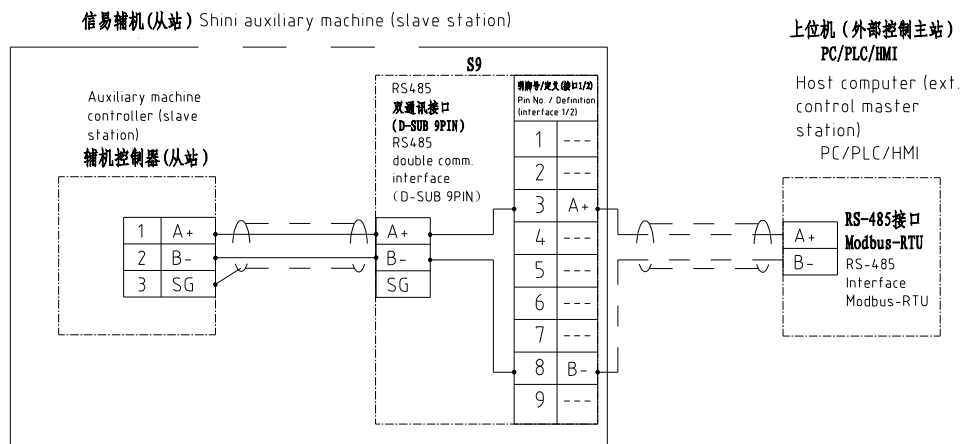
1		2		3		4		5		6		7		8	
序号/NO	符号/Symbol	名称/Name			制造商/Manufacturer	型号/Type			规格/Specification	数量/Number	物料编号/Material number		备注/Remark		
26		端子排/Terminal board			HONEYWELL	SK2.5			2.5mm ²	2	YE60002503200		(5)		
27	Y1	电磁阀/Solenoid valve			----	----			24 VAC	1	----		(1)		
28	Y2	电磁阀/Solenoid valve			----	----			24 VAC	1	----		(1)		
29	M1	泵浦马达/Pump motor			----	----			400V 50/60Hz 0.75KW	1	---- SIC-15A-R2-P		(1)		
30	M1	泵浦马达/Pump motor			----	----			400V 50/60Hz 1.1KW	1	---- SIC-15A-R2-HP		(1)		
31	M2	压缩机/Compressor			----	----			400V 50/60Hz 3.8kW	1	----		(1)		
32	M3	风扇马达/Fan motor			----	----			400V 50/60Hz 0.23kW	1	----		(1)		
33	EH1	曲轴箱加热带/Crankcase heating band			----	----			24 VAC 35W	1	----		(1)		
34	S0	流量传感器/Flow sensor			----	----			----	1	----		(1)(5)		
35	S4	水位开关/Water level switch			----	----			----	1	----		(1)(2)		
36	S6	冷冻水流开关/Chilled water flow switch			----	----			----	1	----		(1)		



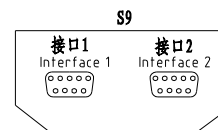


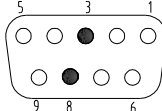
信易辅机RS-485通讯接线示意图

Shini auxiliary machine RS-485 comm. wiring diagram



信易RS-485接口定义

Shini RS-485 interface
definition

D-sub-9 针接口 D-sub-9 pin interface	引脚号 Pin No.	引脚定义 Pin definition
	1	—
	2	—
	3	A+ (RS-485 信号) A+ (RS-485 signal)
	4	—
	5	—
	6	—
	7	—
	8	B- (RS-485 信号) B- (RS-485 signal)
	9	—

注: 1. 通讯接口: RS-485 (两线式)

2. 通讯协议: Modbus-RTU

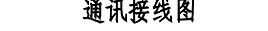
3. 机器配备D-sub9母接头, 接口1和接口2内部并联, 功能相同, 不分主次;

Note:

1. Comm. interface: RS-485 (two wire)

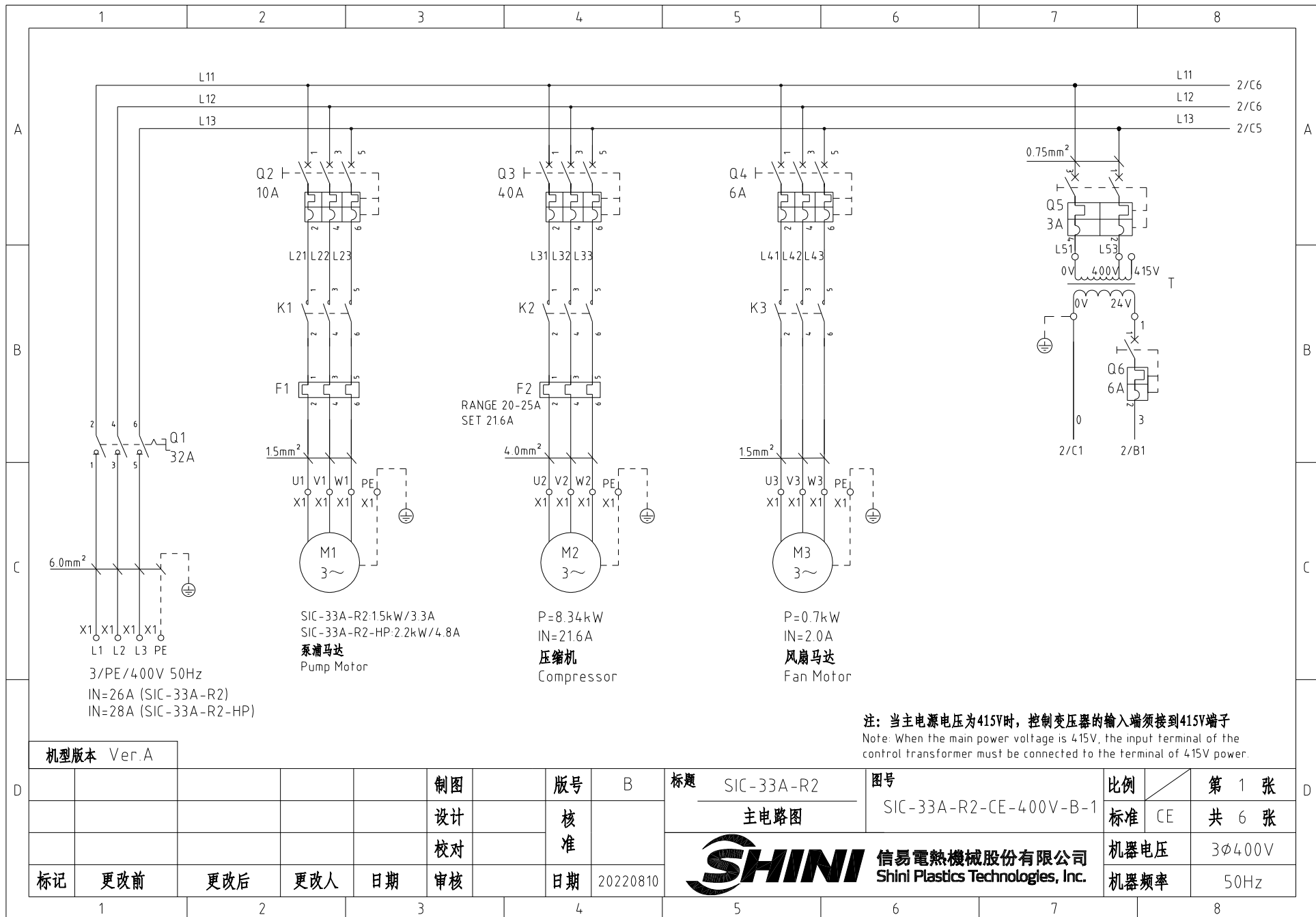
2. Comm. protocol: Modbus-RTU

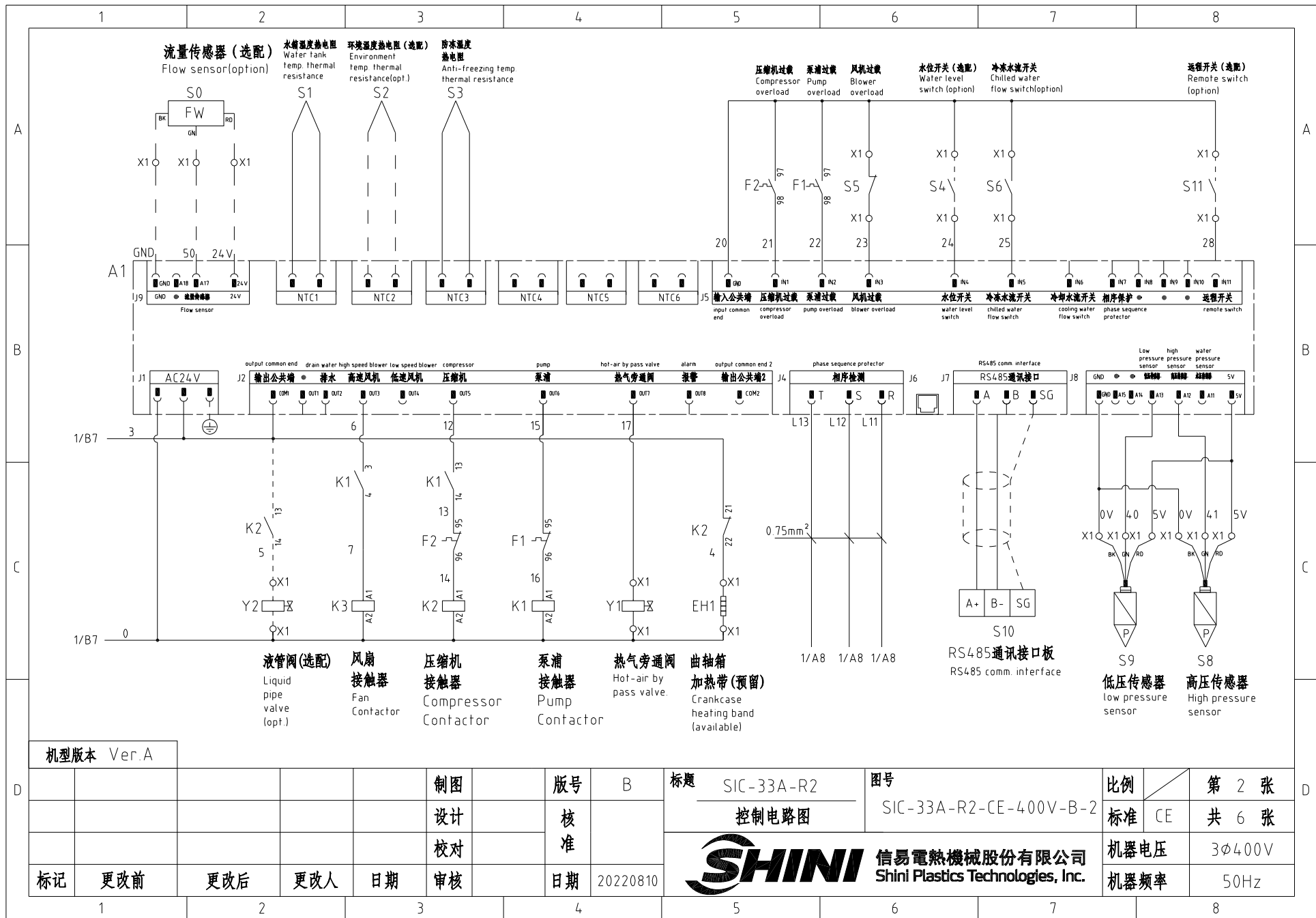
3. The machine is equipped with D-sub9 female connector; interface 1 and interface 2 are connected in parallel and have the same function, which is regardless of primary and secondary.

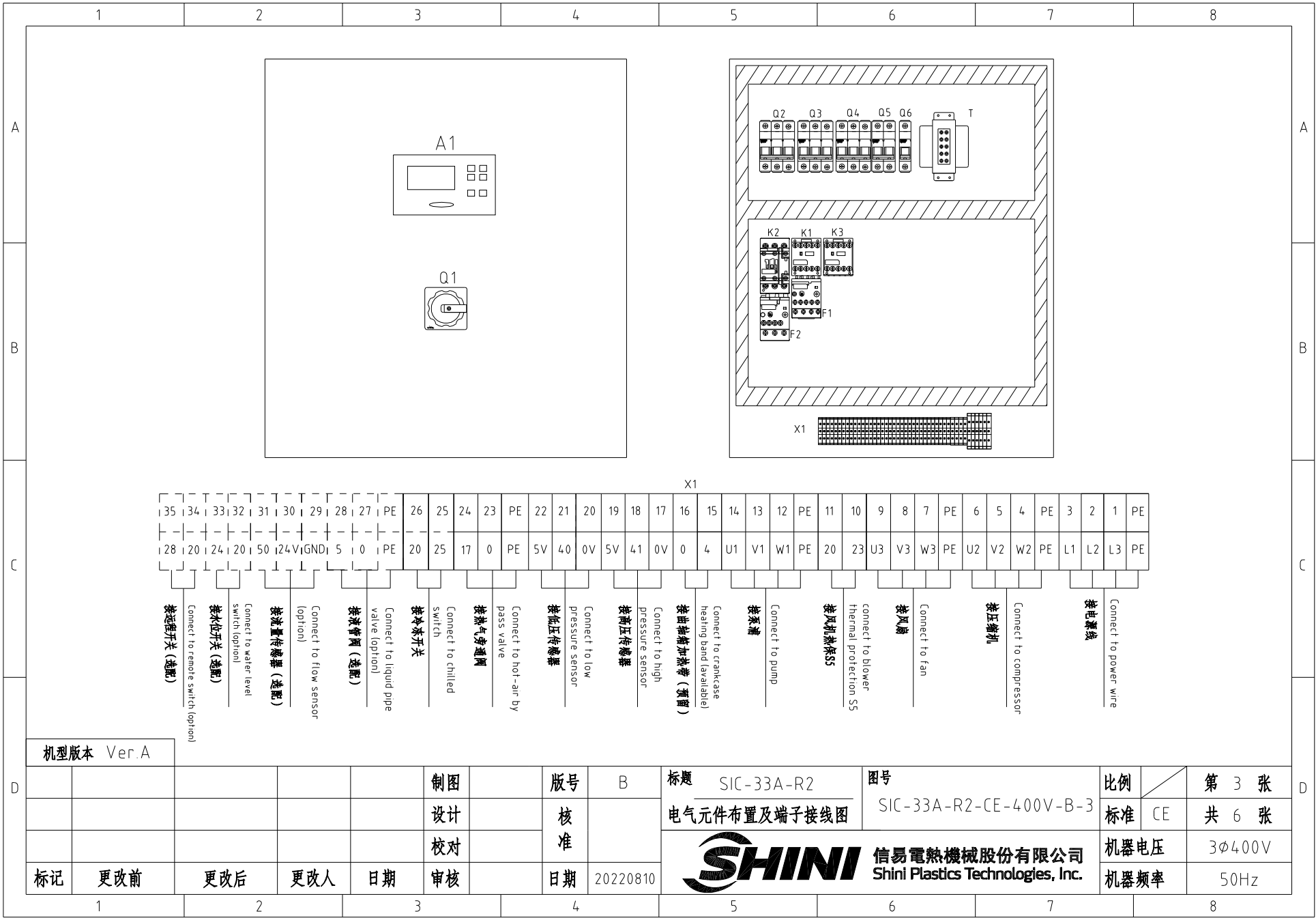
机型版本 Ver.A									标题 SIC-25A-R2		图号 SIC-25A-R2-CE-400V-B-4		比例		第 4 张
					制图		版本号	B	通讯接线图	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	标准	CE	机器电压 3φ400V	共 6 张	
					设计		核	准							
					校对										
标记	更改前	更改后	更改人	日期	审核		日期	20220810					机器频率 50Hz		

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		
A	1	Q1	主电源开关/Main power switch		EATON		P1-32/EA/SVB		32A		1	YE10323200000			
	2	Q3	断路器/Circuit breaker		TECO		BM-63C/3025S		25A		1	YE40302503000			
	3	Q2 Q4 Q5	断路器/Circuit breaker		TECO		BM-63C/3006S		6A		3	YE40300603000			
	4	Q6	断路器/Circuit Breakers		TECO		BM-63C/2003S		3A		1	YE40200203000			
	5	Q7	断路器/Circuit Breakers		TECO		BM-63C/1006S		6A		1	YE40100600100			
	6	K1 K3 K4	接触器/Contactor		SIEMENS		3RT6016-1AB01		24 VAC		3	YE00601602500			
	7		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1HA11		1NO+1NC		1	YE00691100100			
B	8	K2	接触器/Contactor		SIEMENS		3RT6027-1AC20		24 VAC		1	YE00602702600			
	9	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1DB0		2.2-3.2A		1	YE01160220000			
	10	F2	热过载继电器/Overload relay		SIEMENS		3RU6126-4BB0		14-20A		1	YE01260140000			
	11	A1	控制器/Controller		PUNP		单压机冷水机控制柜SF317503A Single compressor water chiller controller SF317503A		AC 24V		1	YE80317506700			
	12	S1 S3	防冻温度热电阻/ Anti freezing temp. heat resistance		PUNP		RTD		Φ4X85 4M 1/4PT		2	YE90001400700			
	13	T	变压器/Transformer		JIUXIN		IN=400V 415V OUT=24V		120VA		1	YE70040006600			
	14	S7	高压传感器/High pressure sensor		----		----		----		1	----		(1)	
C	15	S8	低压传感器/Low pressure sensor		----		----		----		1	----		(1)	
	16	S9	通信接口板RS-485(双Dsub-9pin接头) Communication interface board RS-485 (double Dsub-9pin connector)		----		----		----		1	YE90048501200		(1)	
	17		外壳RS485(SAL-700G-A-19)0版 Shell RS485(SAL-700G-A-19)0		----		----		----		1	YR40048500000		(1)	
	18	X1	端子排/Terminal board		HONEYWELL		SK4		4.0mm ²		3	YE60000403200			
	19		接地端子排/Grounding terminal board		HONEYWELL		GK5PE		4.0mm ² PE		1	YE60000403500			
	20		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm ²		24	YE60002503200			
	21		接地端子排/Grounding terminal board		HONEYWELL		GK2.5		2.5mm ² PE		5	YE60002503400			
D	22		终端固定件E/GK系列(霍尼韦尔) Terminal fittings E/GK series(honeywell)		HONEYWELL		----		----		5	YE60000003900			
	23	X2	端子排/Terminal board		HONEYWELL		SK2.5		2.5mm ²		2	YE60002503200		(2)	
	24		接地端子排/Grounding terminal board		HONEYWELL		GK2.5		2.5mm ² PE		1	YE60002503400		(2)	
	25		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm ²		2	YE60002503200		(3)	
机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配液管阀, (3)选配水位开关, (4)选配流量传感器, (5)选配远程开关。 Notes: (1)Means if it's not the material inside the control box. (2)Option with liquid pipe valve. (3)Option with water level switch. (4)Option with Flow sensor. (5)Option with remote switch.													
D					制图		版本号	B	标题 SIC-25A-R2		图号 SIC-25A-R2-CE-400V-B-5		比例		第 5 张
					设计		核准		电气元件明细表一				标准	CE	共 6 张
					校对				 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V		
	标记	更改前	更改后	更改人	日期	审核	日期	20220810			机器频率		50Hz		
1		2		3		4		5		6		7		8	

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		
A	26	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		3	YE60002503200		(4)		
	27	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		2	YE60002503200		(5)		
	28	Y1	电磁阀/Solenoid valve			----		----		24 VAC		1	----		(1)	
	29	Y2	电磁阀/Solenoid valve			----		----		24 VAC		1	----		(1)	
	30	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 1.1KW		1	---- SIC-25A-R2-P		(1)	
	31	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 1.1KW		1	---- SIC-25A-R2-HP		(1)	
B	32	M2	压缩机/Compressor			----		----		400V 50/60Hz 6.18kW		1	----		(1)	
	33	M3 M4	风扇马达/Fan motor			----		----		400V 50/60Hz 0.42kW		2	----		(1)	
	34	EH1	曲轴箱加热带/Crankcase heating band			----		----		24 VAC 35W		1	----		(1)	
	35	S0	流量传感器/Flow sensor			----		----		----		1	----		(1)(5)	
	36	S4	水位开关/Water level switch			----		----		----		1	----		(1)(2)	
	37	S6	冷冻水流开关/Chilled water flow switch			----		----		----		1	----		(1)	
C																
D	机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配液管阀, (3)选配水位开关, (4)选配流量传感器, (5)选配远程开关。 Notes: (1)Means it's not the material inside the control box. (2)Option with liquid pipe valve. (3)Option with water level switch. (4)Option with Flow sensor. (5)Option with remote switch.													
						制图		版号	B	标题 SIC-25A-R2 电气元件明细表二	图号 SIC-25A-R2-CE-400V-B-6	比例		第 6 张		
						设计		核准				标准	CE	共 6 张		
					校对		审核	日期	20220810	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	3ø400V				
标记	更改前	更改后	更改人	日期							机器频率	50Hz				
1		2		3		4		5		6		7		8		







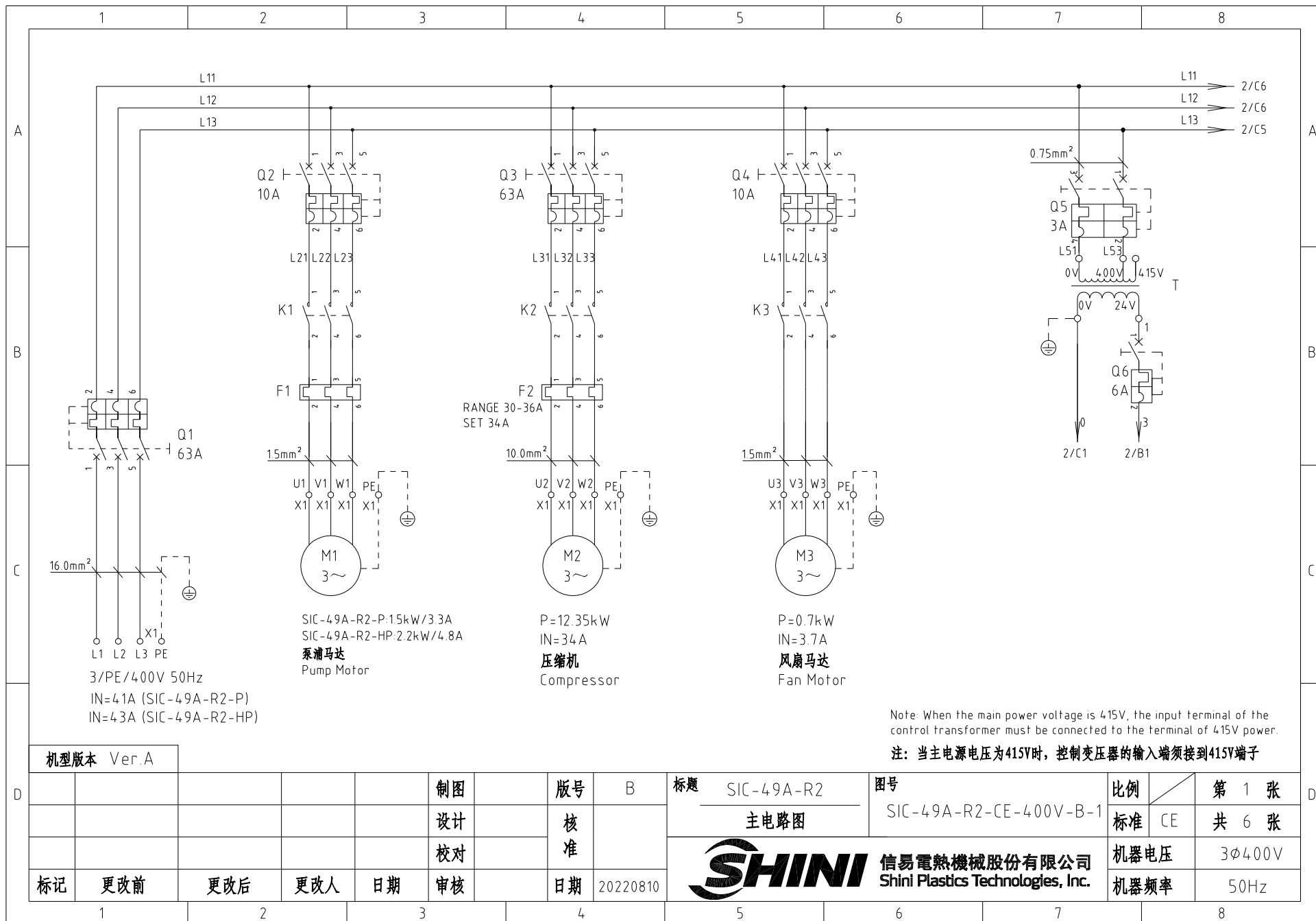
1		2		3		4		5		6		7		8	
序号/NO	符号/Symbol	名称/Name			制造商/Manufacturer		型号/Type		规格/Specification		数量/Number	物料编号/Material number		备注/Remark	
A	1	Q1	主电源开关/Main power switch			EATON		P1-32/EA/SVB		32A		1	YE10323200000		
	2	Q2	断路器/Circuit breaker			TECO		BM-63C/3010S		10A		1	YE40301003000		
	3	Q3	断路器/Circuit breaker			TECO		BM-63C/3040S		40A		1	YE40304003000		
	4	Q4	断路器/Circuit breaker			TECO		BM-63C/3006S		6A		1	YE40300603000		
	5	Q5	断路器/Circuit breaker			TECO		BM-63C/2003S		3A		1	YE40200203000		
	6	Q6	断路器/Circuit breaker			TECO		BM-63C/1003S		3A		1	YE40100203000		
	7	K1 K3	接触器/Contactor			SIEMENS		3RT6015-1AB01		24 VAC		4	YE00601502500		
B	8		辅助触点/Auxiliary contactor			SIEMENS		3RH6911-1AA10		1NO+1NC		2	YE00691100100		
	9	K2	接触器/Contactor			SIEMENS		3RT6027-1AC20		24 VAC		1	YE00602702600		
	10	F1	热过载继电器/Overload relay			SIEMENS		3RU6116-1EB0		28-4A		1	YE01160280000		SIC-33A-R2
	11	F1	热过载继电器/Overload relay			SIEMENS		3RU6116-1FB0		3.5-5A		1	YE01160350000		SIC-33A-R2-HP
	12	F2	热过载继电器/Overload relay			SIEMENS		3RU6126-4DB0		20-25A		1	YE01260200000		
	13	A1	控制器/Controller			PUNP		单压机冷水机控制器SF317503A Single compressor water chiller contraller SF317503A		AC 24V		1	YE80317506700		
	14	T	变压器/Transformer			JIUXIN		IN=400V 415V OUT=24V		120VA		1	YE70040006600		
C	15	S0	流量传感器/Flow sensor			----		----		----		1	----		(1)(3)
	16	S1 S3	防冻温度热电阻/Anti freezing temp. heat resistance			PUNP		RTD		Φ4X85 4M 1/4PT		2	YE90001400700		
	17	S4	水位开关/Water level switch			----		----		----		1	----		(1)(4)
	18	S6	冷冻水流开关/Chilled water flow switch			----		----		----		1	----		(1)
	19	S8	高压传感器/High pressure sensor			----		----		----		1	----		(1)
	20	S9	低压传感器/Low pressure sensor			----		----		----		1	----		(1)
	21	S10	通信接口板RS-485 (双Dsub-9pin接头) Communication interface board RS-485 (double Dsub-9pin connector)			YUYUN		----		----		1	YE90048501200		(1)
D	22		外壳RS485 (SAL-7000-A-19) 0版 Shell RS485(SAL-7000G-A-19)0			BINCHENG		----		----		1	YR40048500000		(1)
	23	S11	远程开关/Remote switch			----		----		----		1	----		(1)(5)
	24	X1	端子排/Terminal board			HONEYWELL		GK6		6.0mm ²		3	YE60000603200		
	25		接地端子排/Grounding terminal board			HONEYWELL		GK6PE		6.0mm ² PE		1	YE60000603500		
机型版本 Ver.A		注: (1)表示非电控箱内材料; (2)选配流量阀; (3)选配流量传感器; (4)选配水位开关; (5)选配远程开关。 Notes: (1)Means it's not the material inside the control box. (2)Stands for optional liquid pipe valve. (3)Optional Flow sensor (4)Optional Water level switch. (5)Optional remote switch.													
					制图		版本号	B	标题 SIC-33A-R2		图号 SIC-33A-R2-CE-400V-B-5		比例		第 5 张
					设计		核准		电气元件明细表一				标准	CE	共 6 张
					校对				 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V		
标记	更改前	更改后	更改人	日期	审核		日期	20220810			机器频率		50Hz		
1		2		3		4		5		6		7		8	

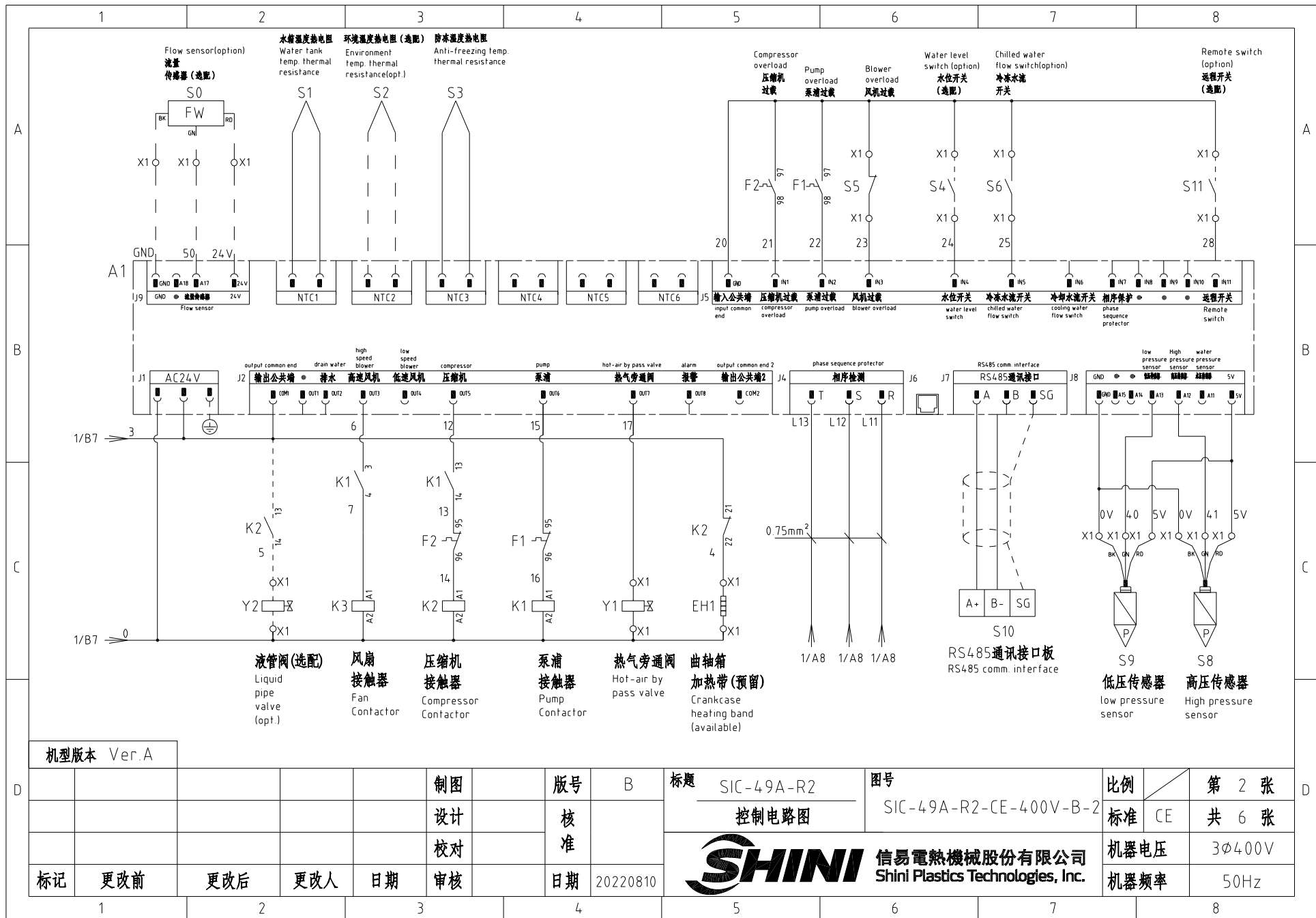
1		2	3	4	5	6	7	8
序号/NO	符号/Symbol	名称/Name	制造商/Manufacturer	型号/Type	规格/Specification	数量/Number	物料编号/Material number	备注/Remark
A	26	端子排/Terminal board	HONEYWELL	GK5	4.0mm ²	3	YE60000403200	
	27	接地端子排/Grounding terminal board	HONEYWELL	GK5PE	4.0mm ² PE	1	YE60000403500	
	28	端子排/Terminal board	HONEYWELL	SK2.5	2.5mm ²	20	YE60002503200	
	29	接地端子排/Grounding terminal board	HONEYWELL	GK2.5PE	2.5mm ² PE	3	YE60002503400	
	30	端子排/Terminal board	HONEYWELL	SK2.5	2.5mm ²	2	YE60002503200	(2)
	31	接地端子排/Grounding terminal board	HONEYWELL	GK2.5PE	2.5mm ² PE	1	YE60002503400	(2)
	32	端子排/Terminal board	HONEYWELL	SK2.5	----	3	YE60002503200	(3)
	33	端子排/Terminal board	HONEYWELL	SK2.5	----	2	YE60002503200	(4)
B	34	端子排/Terminal board	HONEYWELL	SK2.5	----	2	YE60002503200	(5)
	35	终端固定件E/GK系列(霍尼韦尔) Terminal fittings E/GK series(honeywell)	HONEYWELL	----	----	6	YE60000003900	
	36	Y1 Y3 电磁阀/Solenoid valve	----	----	24 VAC	2	----	(1)
	37	Y2 电磁阀/Solenoid valve	----	----	24 VAC	1	----	(1)(2)
	38	M1 泵浦马达/Pump motor	----	----	400V 50/60Hz 1.5KW	1	---- SIC-33A-R2	(1)
	39	M1 泵浦马达/Pump motor	----	----	400V 50/60Hz 2.2KW	1	---- SIC-33A-R2-HP	(1)
	40	M2 压缩机/Compressor	----	----	400V 50/60Hz 8.34kW	1	----	(1)
	41	M3 风扇马达/Fan motor	----	----	400V 50/60Hz 1.1kW	2	----	(1)
C	42	EH1 曲轴箱加热带/Crankcase heating band	----	----	24 VAC 35W	1	----	(1)
D	机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配液管阀, (3)选配流量传感器, (4)选配水位开关, (5)选配远程开关。 Notes: (1)Means it's not the material inside the control box. (2)Stands for optional liquid pipe valve. (3)Optional Flow sensor. (4)Optional Water level switch. (5)Optional remote switch.					
			制图	版号	B	标题	图号	比例
			设计	核		SIC-33A-R2	SIC-33A-R2-CE-400V-B-6	第 6 张
			校对	准		电气元件明细表二		标准 CE
	标记	更改前	更改后	更改人	日期	审核	日期	20220810
1		2	3	4	5	6	7	8



信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.

机器电压	3ø400V
机器频率	50Hz





机位版本 Ver.A

				制图	版号	B	标题	SIC-4.9A-R2	图号	比例	第 2 张
				设计	核		控制电路图	SIC-4.9A-R2-CE-400V-B-2		标准	共 6 张
				校对	准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压	3φ400V	
标记	更改前	更改后	更改人	日期	审核	日期			机器频率	50Hz	

1

2

3

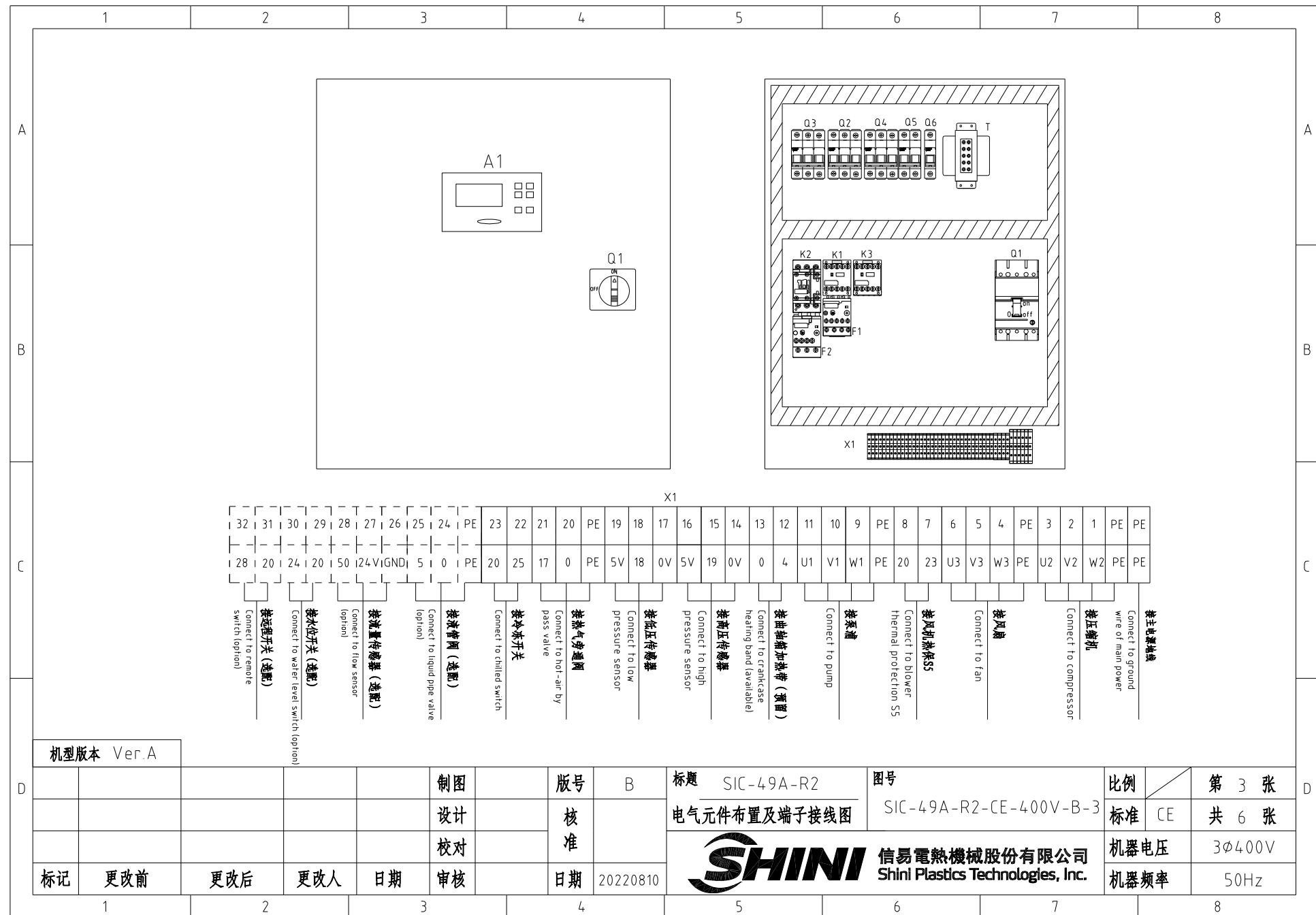
4

5

6

7

8

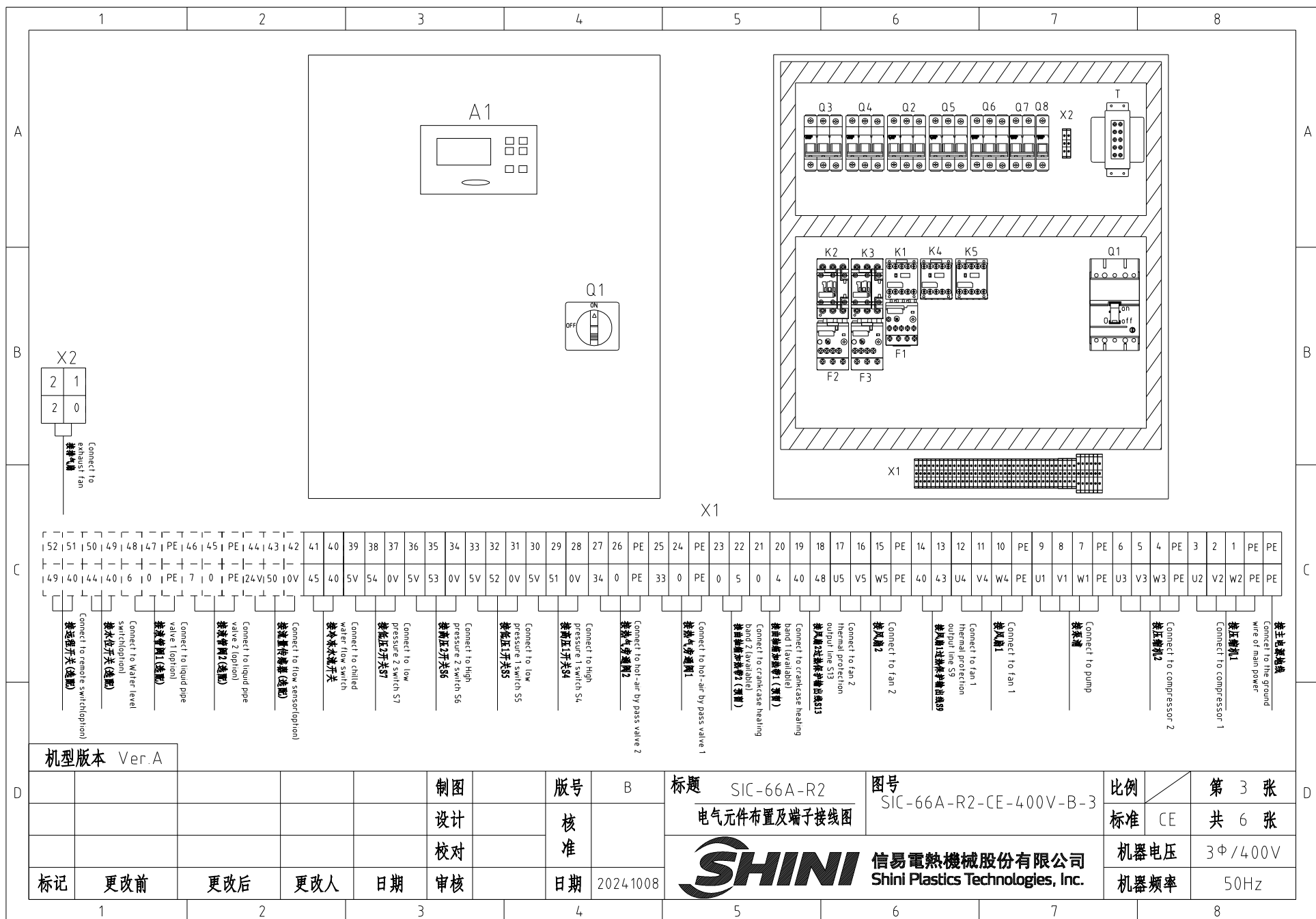


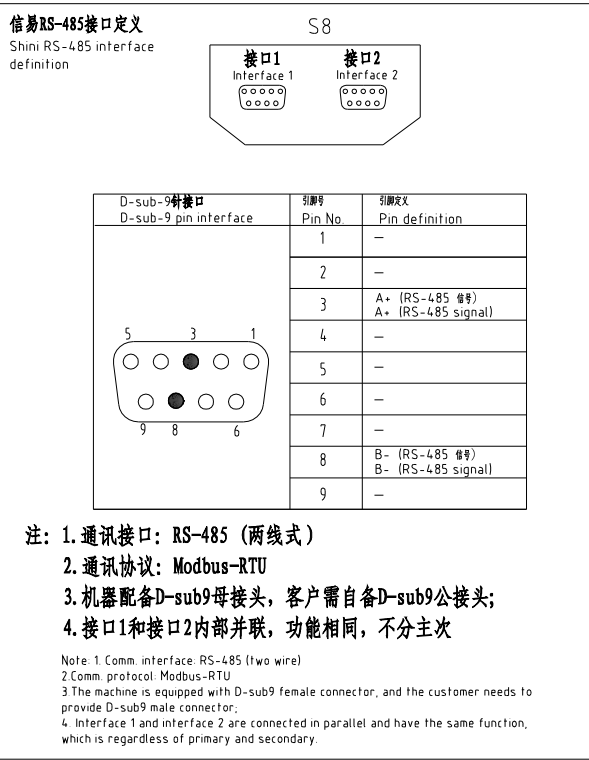
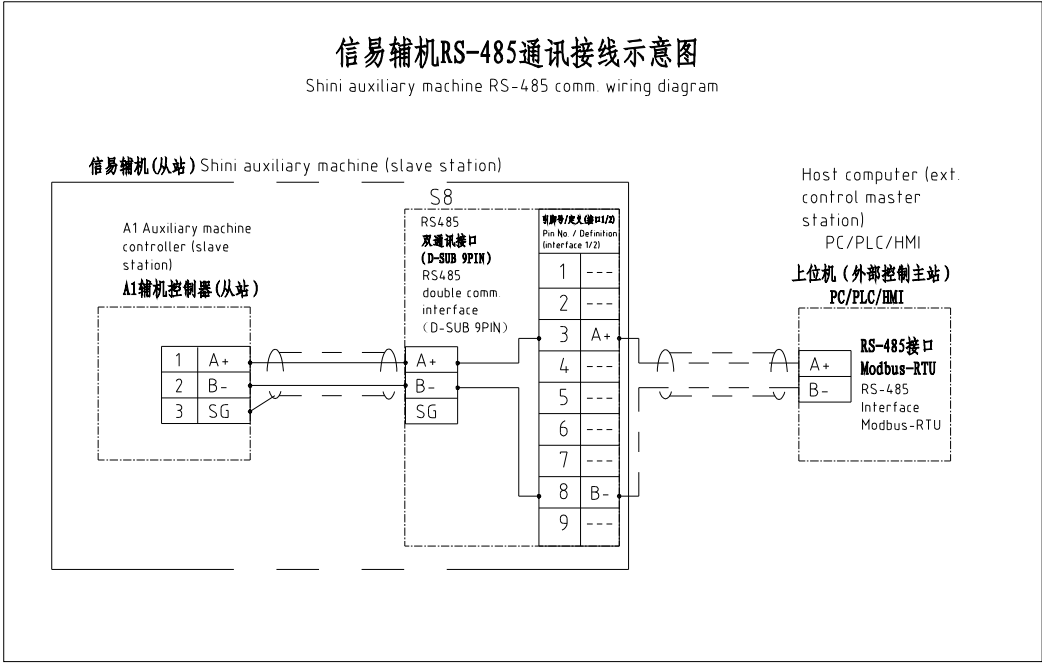
1		2		3		4		5		6		7		8	
序号/NO	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		数量/Number	物料编号/Material number		备注/Remark		
A	1	Q1	门连锁断路器/Break Interlock		TECO		BO100EB3063		63A		1	YE40100300200			
	2		断路器外部操作把手 External circuit breaker handle		TECO		FB1A-CS1-C-D1(BO100EB)		----		1	YE90111100100			
	3	Q2	断路器/Circuit breaker		TECO		BM-63C/3010S		10A		1	YE40301003000			
	4	Q3	断路器/Circuit breaker		TECO		BM-63C/3063S		63A		1	YE40306303000			
	5	Q4	断路器/Circuit breaker		TECO		BM-63C/3010S		10A		1	YE40301003000			
	6	Q5	断路器/Circuit breaker		TECO		BM-63C/2003S		3A		1	YE40200203000			
	7	Q6	断路器/Circuit breaker		TECO		BM-63C/1003S		3A		1	YE40100203000			
B	8	K1 K3	接触器/Contactor		SIEMENS		3RT6015-1AB01		24 VAC		2	YE00601502500			
	9		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1AA11		1NO+1NC		2	YE00691100100			
	10	K2	接触器/Contactor		SIEMENS		3RT6028-1AC20		24 VAC		1	YE00602802600			
	11	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1EB0		2.8-4 A		1	YE01160280000		SIC-49A-R2-P	
	12	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1FB0		3.5-5A		1	YE01160350000		SIC-49A-R2-HP	
	13	F2	热过载继电器/Overload relay		SIEMENS		3RU6126-4PB0		30-36A		1	YE0162630000			
	14	A1	控制器/Controller		PUNP		Single compressor water chiller controller SF317503A 单压机冷水机控制器SF317503A		AC 24V		1	YE80317506700			
C	15	T	变压器/Transformer		JIUXIN		IN=400V 415V OUT=24V		120VA		1	YE70040006600			
	16	S0	流量传感器/Flow sensor		----		----		----		1	----		(1)(3)	
	17	S1 S3	防冻温度热电阻/Anti-frozen RTD		PUNP		RTD		Φ4X85 4M 1/4PT		2	YE90001400700			
	18	S4	水位开关/Water level switch		----		----		----		1	----		(1)(4)	
	19	S6	冷冻水流开关/Chilled water flow switch		----		----		----		1	----		(1)	
	20	S8	高压传感器/High pressure sensor		----		----		----		1	----		(1)	
	21	S9	低压传感器/Low pressure sensor		----		----		----		1	----		(1)	
D	22	S10	通信接口板RS-485 (双Dsub-9pin接头) Communication interface board RS-485 (double Dsub-9pin connector)		YUYUN		----		----		1	YE90048501200		(1)	
	23		外壳RS485 (SAL-700G-A-19) 0版 Shell RS485(SAL-700G-A-19)0		BINCHENG		----		----		1	YR40048500000		(1)	
	24	S11	远程开关/Remote switch		----		----		----		1	----		(1)(5)	
	25	X1	接地端子排/Grounding terminal board		HONEYWELL		GK16PE		16.0mm ² PE		1	YE60001603500			
	机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配液管阀, (3)选配流量传感器, (4)选配水位开关, (5)选配远程开关。 Notes: (1)Means it's not the material inside the control box (2)Optional liquid pipe valve (3)Optional flow sensor (4)Optional water level switch (5)Optional remote switch												
						制图		版号	B	标题 SIC-49A-R2		图号 SIC-49A-R2-CE-400V-B-5		比例	第 5 张
						设计		核		电气元件明细表一				标准 CE	共 6 张
					校对		准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V		
标记	更改前	更改后	更改人	日期	审核		日期	20220810			机器频率		50Hz		
1		2		3		4		5		6		7		8	

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		
A	26	Terminal fittings E/GK series(honeywell) 终端固定件E/GK系列(霍尼韦尔)			HONEYWELL		----		----		6	YE60000003900				
	27	端子排/Terminal board			----		10.0mm ²		----		3	YE60001003200				
	28	接地端子排/Grounding terminal board			----		10.0mm ² PE		----		1	YE60001003500				
	29	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		21	YE60002503200				
	30	接地端子排/Grounding terminal board			HONEYWELL		GK2.5PE		2.5mm ² PE		3	YE60002503400				
	31	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		2	YE60002503200		(2)		
	32	端子排/Terminal board			HONEYWELL		SK2.5		----		3	YE60002503200		(3)		
	33	端子排/Terminal board			HONEYWELL		SK2.5		----		2	YE60002503200		(4)		
B	34	端子排/Terminal board			HONEYWELL		SK2.5		----		2	YE60002503200		(5)		
	35	Y1 Y3	电磁阀/Solenoid valve			----		----		24 VAC		2	----		(1)	
	36	Y2	电磁阀/Solenoid valve			----		----		24 VAC		1	----		(1)(2)	
	37	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 1.5KW		1	---- SIC-49A-R2-P		(1)	
	38	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 2.2KW		1	---- SIC-49A-R2-HP		(1)	
	39	M2	压缩机/Compressor			----		----		400V 50/60Hz 12.35kW		1	----		(1)	
	40	M3	风扇马达/Fan motor			----		----		400V 50/60Hz 1.85kW		2	----		(1)	
	41	EH1	曲轴箱加热带/Crankcase heating band			----		----		24 VAC 35W		1	----		(1)	
C	42															
D	机型版本 Ver.A		注: (1)表示电控箱内材料, (2)透液管阀, (3)透液流量传感器, (4)透液水位开关, (5)透液远程开关。 Notes: (1)Means if 's not the material inside the control box. (2)Optional liquid pipe valve. (3)Optional flow sensor. (4)Optional water level switch. (5)Optional remote switch.													
						制图		版号	B	标题 SIC-49A-R2		图号 SIC-49A-R2-CE-400V-B-6		比例	第 6 张	
						设计		核		电气元件明细表二				标准	CE 共 6 张	
						校对		准		 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3ø400V		
	标记	更改前	更改后	更改人	日期	审核		日期	20220810			机器频率		50Hz		
1		2		3		4		5		6		7		8		









机型版本 Ver.A	
标记	更改前
更改后	更改人
日期	审核

制图	版号 B	标题	SIC-66A-R2
设计	核准	图号	SIC-66A-R2-CE-400V-B-4
校对	日期	2024.10.08	
审核	日期	2024.10.08	

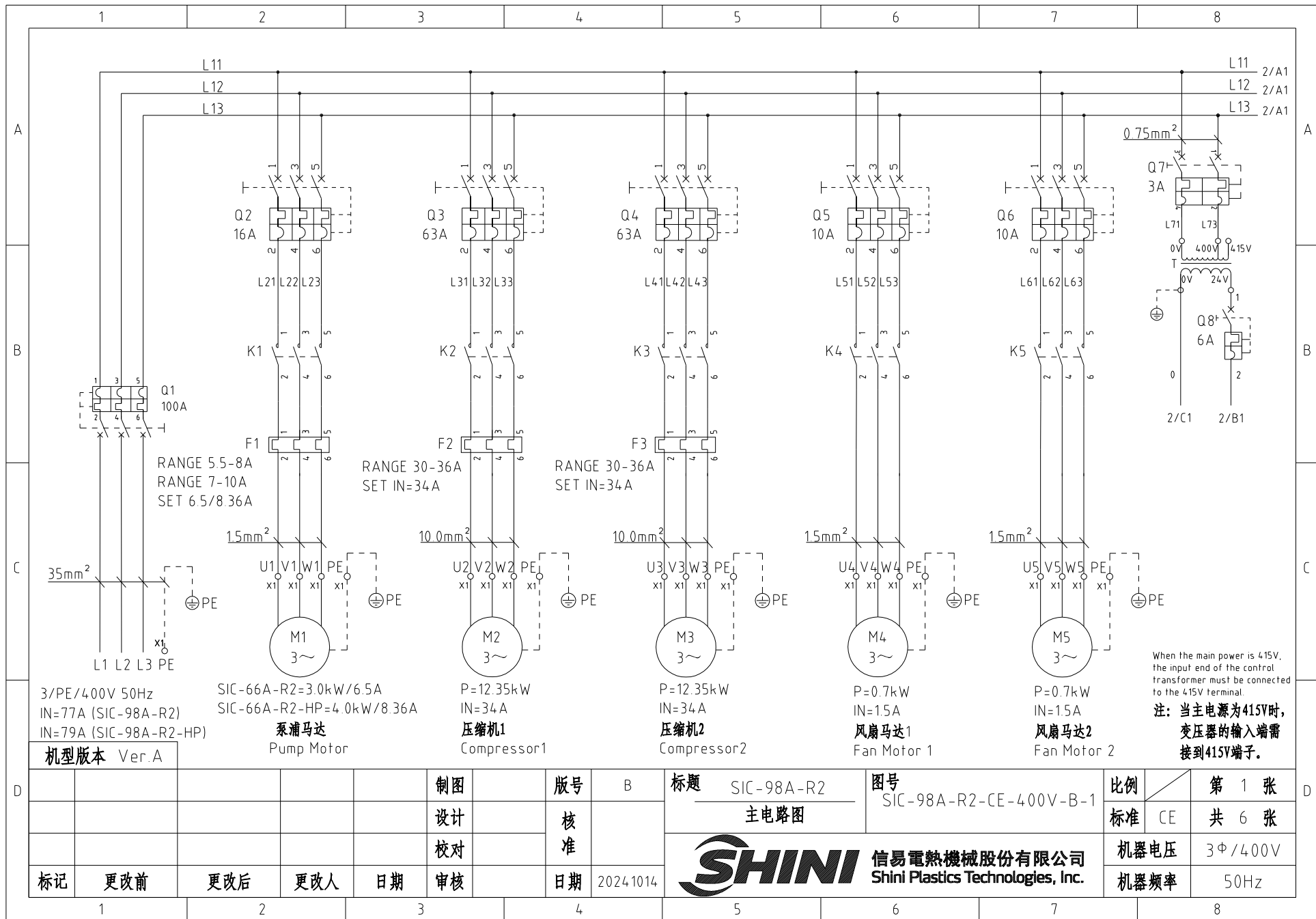
比例	第 4 张
标准 CE	共 6 张
机器电压	3 Φ /400V
机器频率	50Hz



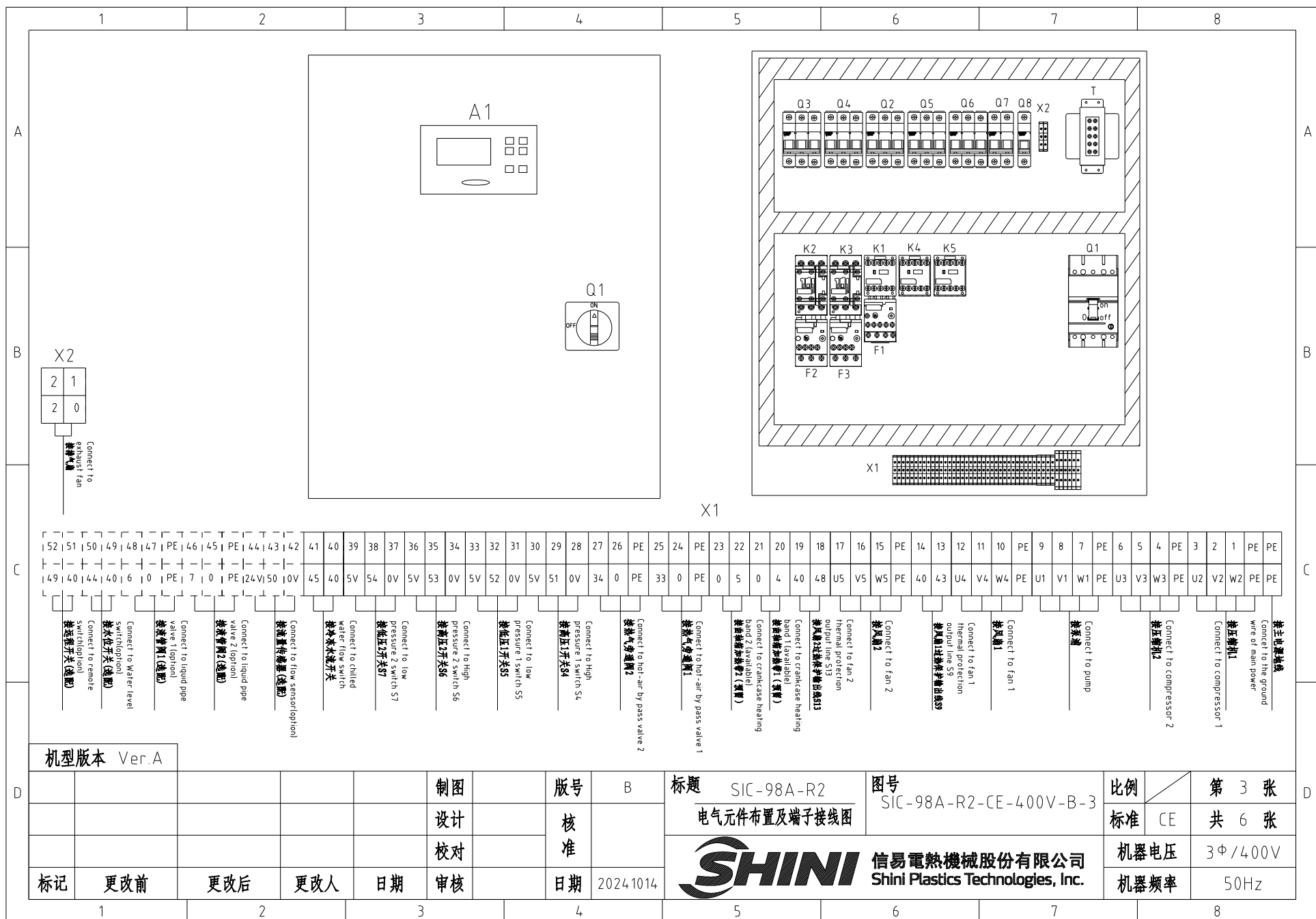
信易电热机械股份有限公司
Shini Plastics Technologies, Inc.

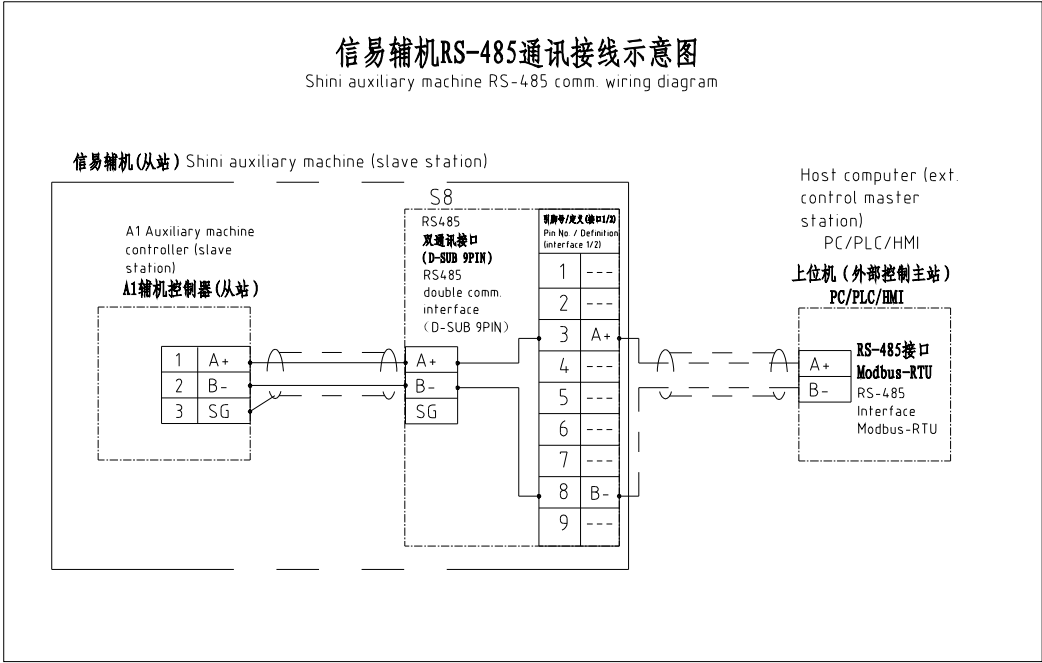
1		2		3		4		5		6		7		8	
序号/NO	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		单位/unit	数量/Number	物料编号/Material number		备注/Remark	
A	1	Q1	门连锁断路器/Break Interlock		TECO		FBB0100EB3100 3P		100A		PCS	1	YE90111100100		
	2		断路器外部操作把手 External circuit breaker handle		TECO		FB1A-CS1-C-D1(B0100EB)		----		PCS	1	YE90111100300		
	3	Q2	断路器/Circuit breaker		TECO		BM-63C/3016S		16A		PCS	1	YE40301603000		
	4	Q3 Q4	断路器/Circuit breaker		TECO		BM-63C/3063S		63A		PCS	2	YE40306303000		
	5	Q5 Q6	断路器/Circuit breaker		TECO		BM-63C/3010S		10A		PCS	2	YE40301003000		
	6	Q7	断路器/Circuit Breakers		TECO		BM-63C/2003S		3A		PCS	1	YE40200203000		
	7	Q8	断路器/Circuit Breakers		TECO		BM-63C/1006S		6A		PCS	1	YE40100600100		
B	8	K1	接触器/Contactor		SIEMENS		3RT6016-1AB01		24VAC		PCS	1	YE00601602500		
	9		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1HA11		1NO+1NC		PCS	1	YE00691100100		
	10	K2 K3	接触器/Contactor		SIEMENS		3RT6027-1AC20		24VAC		PCS	2	YE00602702600		
	11		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1HA22		2NO+2NC		PCS	2	YE00691100000		
	12	K4 K5	接触器/Contactor		SIEMENS		3RT6015-1AB01		24VAC		PCS	2	YE00601502500		
	13	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1GB0		4.5-6.32A		PCS	1	YE01160450000		
	14	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1HB0		5.5-8A		PCS	1	YE01160550000		SIC-66A-R2
C	15	F2 F3	热过载继电器/Overload relay		SIEMENS		3RU6126-4CB0		17-22A		PCS	2	YE01260170000		SIC-66A-R2-HP
	16	A1	控制器/Controller		PUNP		SF317504A.01		AC 24V		PCS	1	YE80317500100		
	17	S1 S3	防冻温度热电阻/Anti freezing temp. heat resistance		PUNP		RTD		4X85 4M 1/4PT		PCS	2	YE90001400700		
	18	T	变压器/Transformer		JIUXIN		IN=400V 415V OUT=24V		180VA		PCS	1	YE70040006700		
	19	S8	通信接口板RS-485(双端485接口) Communication interface board RS-485 (double four-pin connector)		YUYUN		----		----		PCS	1	YE90048501200		(1)
	20		外壳RS485(SAL-700G-A-19)0版 Shell RS485(SAL-700G-A-19)0		BINCHENG		----		----		PCS	1	YR40048500000		(1)
	21	X1 X2	端子排/Terminal board		HONEYWELL		SK2.5		2.5mm ²		PCS	36	YE60002503200		
D	22		接地端子排/Grounding terminal board		HONEYWELL		GK6PE		6.0mm ²		PCS	2	YE60000603500		
	23		接地端子排/Grounding terminal board		HONEYWELL		GK16PE		16mm ²		PCS	1	YE60001603500		
	24		端子排/Terminal board		HONEYWELL		GK6		6.0mm ²		PCS	6	YE60000603200		
	25		接地端子排/Grounding terminal board		HONEYWELL		GK2.5		2.5mm ²		PCS	5	YE60002503400		
	机型版本 Ver.A		注: (1)表示非电控箱内材料; (2)选配水位开关; (3)选配远传开关; (4)选配液管阀; (5)选配流量传感器。 Notes: (1)Means it's not the material inside the control box. (2)Optional water level switch. (3)Optional remote switch. (4) Optional liquid pipe valve. (5) Optional flow sensor.												
					制图		版本号 B	标题 SIC-66A-R2		图号		比例		第 5 张	
					设计		核准	电气元件明细表		SIC-66A-R2-CE-400V-B-5		标准	CE	共 6 张	
					校对					信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3Φ/400V	
标记	更改前	更改后	更改人	日期	审核	日期	2024.10.08					机器频率		50Hz	
1		2		3		4		5		6		7		8	

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		单位/unit	数量/Number	物料编号/Material number		备注/Remark	
A	26	端子排/Terminal board				HONEYWELL		SK2.5		2.5mm ²		PCS	2	YE60002503200		(2)	
	27	端子排/Terminal board				HONEYWELL		SK2.5		2.5mm ²		PCS	2	YE60002503200		(3)	
	28	接地端子排/Grounding terminal board				HONEYWELL		GK2.5		2.5mm ²		PCS	2	YE60002503400		(4)	
	29	端子排/Terminal board				HONEYWELL		SK2.5		----		PCS	3	YE60002503200		(4)	
	30	端子排/Terminal board				HONEYWELL		SK2.5		----		PCS	2	YE60002503200		(5)	
	31	终端固定件/GK系列(霍尼韦尔) Terminal fittings G/GK series(honeywell)				HONEYWELL		----		----		PCS	6	YE60000003900			
	32	Y1 Y2	电磁阀/Solenoid valve				----		----		24VAC		PCS	2	----		(1) (4)
B	33	Y3 Y4	电磁阀/Solenoid valve				----		----		24VAC		PCS	2	----		(1)
	34	M1	泵浦马达/Pump motor				----		----		400V 50/60H 2.4KW		PCS	1	SIC-66A-R2		(1)
	35	M1	泵浦马达/Pump motor				----		----		400V 50/60Hz 3KW		PCS	1	SIC-66A-R2-HP		(1)
	36	M2 M3	压缩机/Compressor				----		----		400V 50/60Hz 8.34kW		PCS	2	----		(1)
	37	M4 M5	风扇马达/Fan motor				----		----		400V 50/60Hz 0.7kW		PCS	2	----		(1)
	38	EH1 EM2	曲轴箱加热带/Crankcase heating band				----		----		24VAC 35W		PCS	2	----		(1)
	39	S12	远程开关/Remote switch				----		----		----		PCS	1	----		(1) (3)
C	40	S0	流量传感器/Flow sensor				----		----		----		PCS	1	----		(1)(5)
	41	S10	水位开关/Water level switch				----		----		----		PCS	1	----		(1) (2)
	42	S11	冷冻水流开关/Chilled water flow switch				----		----		----		PCS	1	----		(1)
	43	S4 S6	高压传感器/High pressure sensor				----		----		----		PCS	2	----		(1)
	44	S5 S7	低压传感器/Low pressure sensor				----		----		----		PCS	2	----		(1)
	Notes: (1)Means it's not the material inside the control box. (2)Optional water level switch. (3)Optional remote switch. (4) Optional liquid pipe valve. (5) Optional flow sensor.																
	机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配水位开关, (3)选配远程开关, (4)选配液管阀, (5)选配流量传感器。														
D					制图		版号	B	标题 SIC-66A-R2		图号 SIC-66A-R2-CE-400V-B-6		比例		第 6 张		
					设计		核		电气元件明细表二				标准	CE	共 6 张		
					校对		准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				机器电压	3Φ/400V			
	标记	更改前	更改后	更改人	日期	审核		日期			2024.10.08			机器频率	50Hz		
1		2		3		4		5		6		7		8			



50H7





信易RS-485接口定义
Shini RS-485 interface definition

S8

接口1 Interface 1
接口2 Interface 2

D-sub-9针接口 D-sub-9 pin interface	引脚号 Pin No	引脚定义 Pin definition
	1	—
	2	—
	3	A+ (RS-485 信号) A+ (RS-485 signal)
	4	—
	5	—
	6	—
	7	—
	8	B- (RS-485 信号) B- (RS-485 signal)
	9	—

注: 1. 通讯接口: RS-485 (两线式)
2. 通讯协议: Modbus-RTU
3. 机器配备D-sub9母接头, 客户需自备D-sub9公接头;
4. 接口1和接口2内部并联, 功能相同, 不分主次

Note: 1 Comm. interface: RS-485 (two wire)
2 Comm. protocol: Modbus-RTU
3 The machine is equipped with D-sub9 female connector, and the customer needs to provide D-sub9 male connector;
4 Interface 1 and interface 2 are connected in parallel and have the same function, which is regardless of primary and secondary.

机型版本 Ver.A

					制图		版号	B	标题	SIC-98A-R2	图号	SIC-98A-R2-CE-400V-B-4	比例		第 4 张
					设计		核 准			通讯接线图		标准	CE		共 6 张
					校对						信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	3Φ/400V		
标记	更改前	更改后	更改人	日期	审核	日期	2024.10.14		机器频率			50Hz			

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		单位/unit	数量/Number	物料编号/Material number		备注/Remark	
A	0	Q1	门连锁断路器/Break Interlock		TECO		FBB0100EB3100 3P		100A		PCS	1	YE90111100100		
	1		断路器外部操作把手 External operating handle		TECO		FB1A-CS1-C-D1(B0100EB)		----		PCS	1	YE90111100300		
	2	Q2	断路器/Circuit breaker		TECO		BM-63C/3016S		16A		PCS	1	YE40301603000		
	3	Q3 Q4	断路器/Circuit breaker		TECO		BM-63C/3063S		63A		PCS	2	YE40306303000		
	4	Q5 Q6	断路器/Circuit breaker		TECO		BM-63C/3010S		10A		PCS	2	YE40301003000		
	5	Q7	断路器/Circuit Breakers		TECO		BM-63C/2003S		3A		PCS	1	YE40200203000		
B	6	Q8	断路器/Circuit Breakers		TECO		BM-63C/1006S		6A		PCS	1	YE40100600100		
	7	K1	接触器/Contactor		SIEMENS		3RT6016-1AB01		24VAC		PCS	1	YE00601602500		
	8		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1HA11		1NO+1NC		PCS	1	YE00691100100		
	9	K2 K3	接触器/Contactor		SIEMENS		3RT6028-1AC20		24VAC		PCS	2	YE00602802600		
	10		辅助触点/Auxiliary contactor		SIEMENS		3RH6911-1HA22		2NO+2NC		PCS	2	YE00691100000		
	11	K4 K5	接触器/Contactor		SIEMENS		3RT6015-1AB01		24VAC		PCS	2	YE00601502500		
C	12	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1HB0		5.5-8A		PCS	1	YE01160550000		SIC-98A-R2
	13	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1JB0		7-10A		PCS	1	YE01167100000		SIC-98A-R2-HP
	14	F2 F3	热过载继电器/Overload relay		SIEMENS		3RU6126-4PB0		30-36A		PCS	2	YE01612630000		
	15	A1	控制器/Controller		PUNP		SF317504A.01		AC 24V		PCS	1	YE80317500100		
	16	S1 S3	防冻温度热电阻/Anti freezing temp. heat resistance		PUNP		RTD		4X85 4M 1/4PT		PCS	2	YE90001400700		
	17	T	变压器/Transformer		JIUXIN		IN=400V 415V OUT=24V		180VA		PCS	1	YE70040006700		
D	18	S8	通信接口板RS-485(双芯扭绞线) Communication interface board RS-485 (double braid-twisted pair)		YUYUN		----		----		PCS	1	YE90048501200		(1)
	19		外壳RS485(SAL-700G-A-19)0版 Shell RS485(SAL-700G-A-19)0		BINCHENG		----		----		PCS	1	YR40048500000		(1)
	20	X1 X2	端子排/Terminal board		HONEYWELL		SK2.5		2.5mm ²		PCS	36	YE60002503200		
	21		端子排/Terminal board		HONEYWELL		GK10		10.0mm ²		PCS	6	YE60001003200		
	22		接地端子排/Grounding terminal board		HONEYWELL		GK10PE		10.0mm PE		PCS	2	YE60001003500		
	23		接地端子排/Grounding terminal board		HONEYWELL		GK35PE		35.0mm PE		PCS	1	YE60003503500		
机型版本 Ver.A		注: (1)表示非电控箱内材料; (2)选配水位开关; (3)选配远程开关; (4)选配液管阀; (5)选配流量传感器。 Notes: (1)Means it's not the material inside the control box (2)Optional water level switch (3)Optional remote switch (4) Optional liquid pipe valve (5) Optional flow sensor													
				制图		版本号 B		标题 SIC-98A-R2		图号 SIC-98A-R2-CE-400V-B-5		比例		第 5 张	
				设计		核准		电气元件明细表				标准 CE		共 6 张	
				校对				 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.				机器电压		3Φ/400V	
标记 更改前		更改后		更改人		日期 2024.10.14						机器频率		50Hz	
1		2		3		4		5		6		7		8	

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		单位/unit	数量/Number	物料编号/Material number		备注/Remark	
A	25	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		PCS	2	YE60002503200		(2)	
	26	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		PCS	4	YE60002503200		(3)	
	27	接地端子排/Grounding terminal board			HONEYWELL		GK2.5		2.5mm PE		PCS	2	YE60002503400		(3)	
	28	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		PCS	3	YE60002503200		(4)	
	29	端子排/Terminal board			HONEYWELL		SK2.5		2.5mm ²		PCS	2	YE60002503200		(5)	
	30	终端固定件/GK系列(霍尼韦尔) Terminal fittings G/GK series(honeywell)			HONEYWELL		----		----		PCS	6	YE60000003900			
B	31	Y1 Y2	电磁阀/Solenoid valve			----		----		24VAC		PCS	2	----		(1) (4)
	32	Y3 Y4	电磁阀/Solenoid valve			----		----		24VAC		PCS	2	----		(1)
	33	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 3KW		PCS	1	SIC-98A-R2		(1)
	34	M1	泵浦马达/Pump motor			----		----		400V 50/60Hz 4KW		PCS	1	SIC-98A-R2-HP		(1)
	35	M2 M3	压缩机/Compressor			----		----		400V 50/60Hz 12.35kW		PCS	2	----		(1)
	36	M4 M5	风扇马达/Fan motor			----		----		400V 50/60Hz 0.7kW		PCS	2	----		(1)
C	37	EH1 EM2	曲轴箱加热带/Crankcase heating band			----		----		24VAC 35W		PCS	2	----		(1)
	38	S12	远程开关/Remote switch			----		----		----		PCS	1	----		(1) (3)
	39	S0	流量传感器/Flow sensor			----		----		----		PCS	1	----		(1)(5)
	40	S10	水位开关/Water level switch			----		----		----		PCS	1	----		(1) (2)
	41	S11	冷冻水流开关/Chilled water flow switch			----		----		----		PCS	1	----		(1)
	42	S4 S6	高压传感器/High pressure sensor			----		----		----		PCS	2	----		(1)
D	43	S5 S7	低压传感器/Low pressure sensor			----		----		----		PCS	2	----		(1)
	Notes: (1)Means it's not the material inside the control box. (2)Optional water level switch. (3)Optional remote switch. (4) Optional liquid pipe valve. (5) Optional flow sensor.															
	机型版本 Ver.A		注: (1)表示非电控箱内材料, (2)选配水位开关, (3)选配远程开关, (4)选配液管阀, (5)选配流量传感器。													
						制图		版号	B	标题 SIC-98A-R2		图号 SIC-98A-R2-CE-400V-B-6		比例	第 6 张	
						设计		核		电气元件明细表二				标准	CE	共 6 张
						校对		准				信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压	3Φ/400V	
标记	更改前	更改后	更改人	日期	审核		日期	2024.10.14					机器频率	50Hz		
1		2		3		4		5		6		7		8		