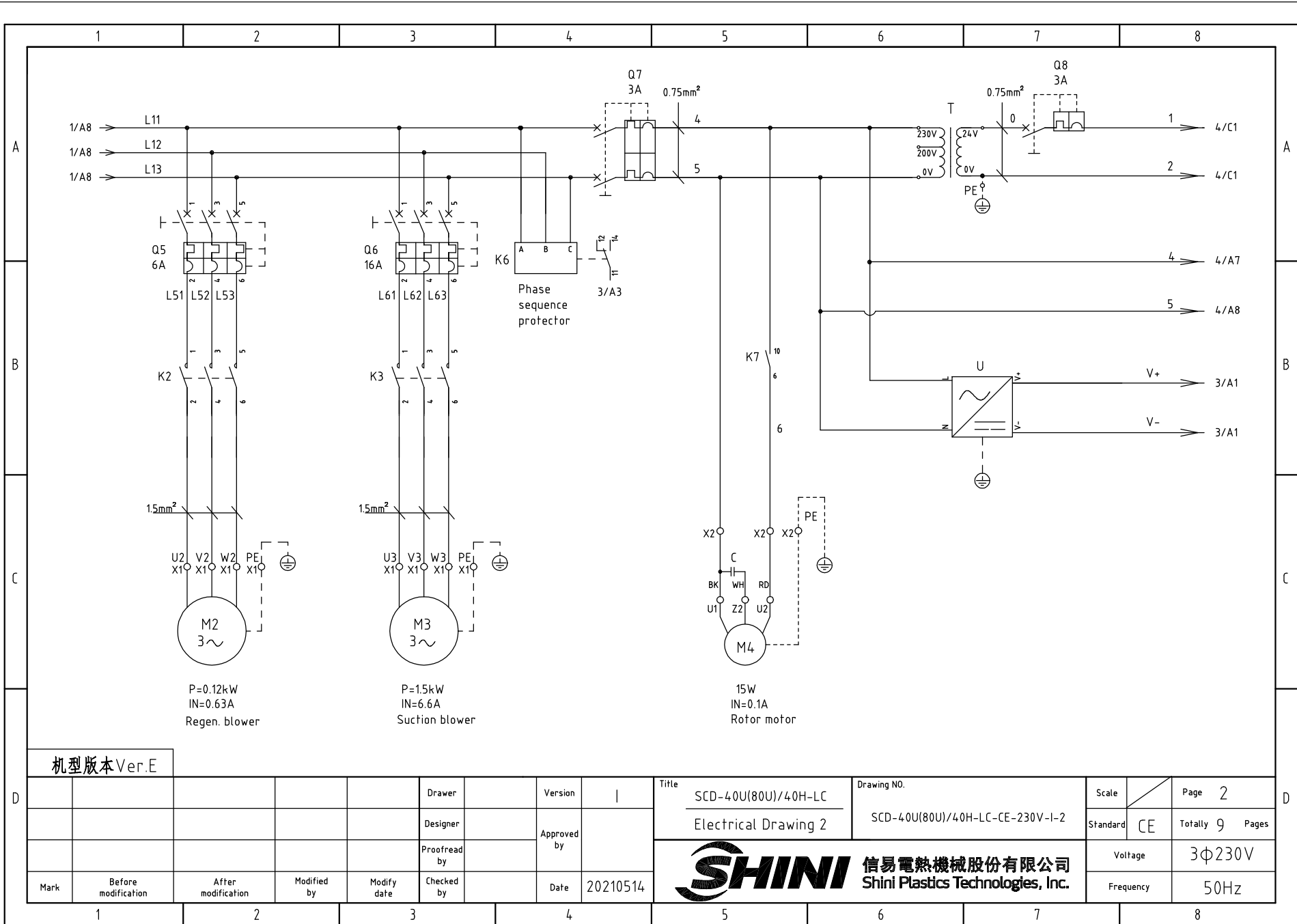



机型版本 Ver.E

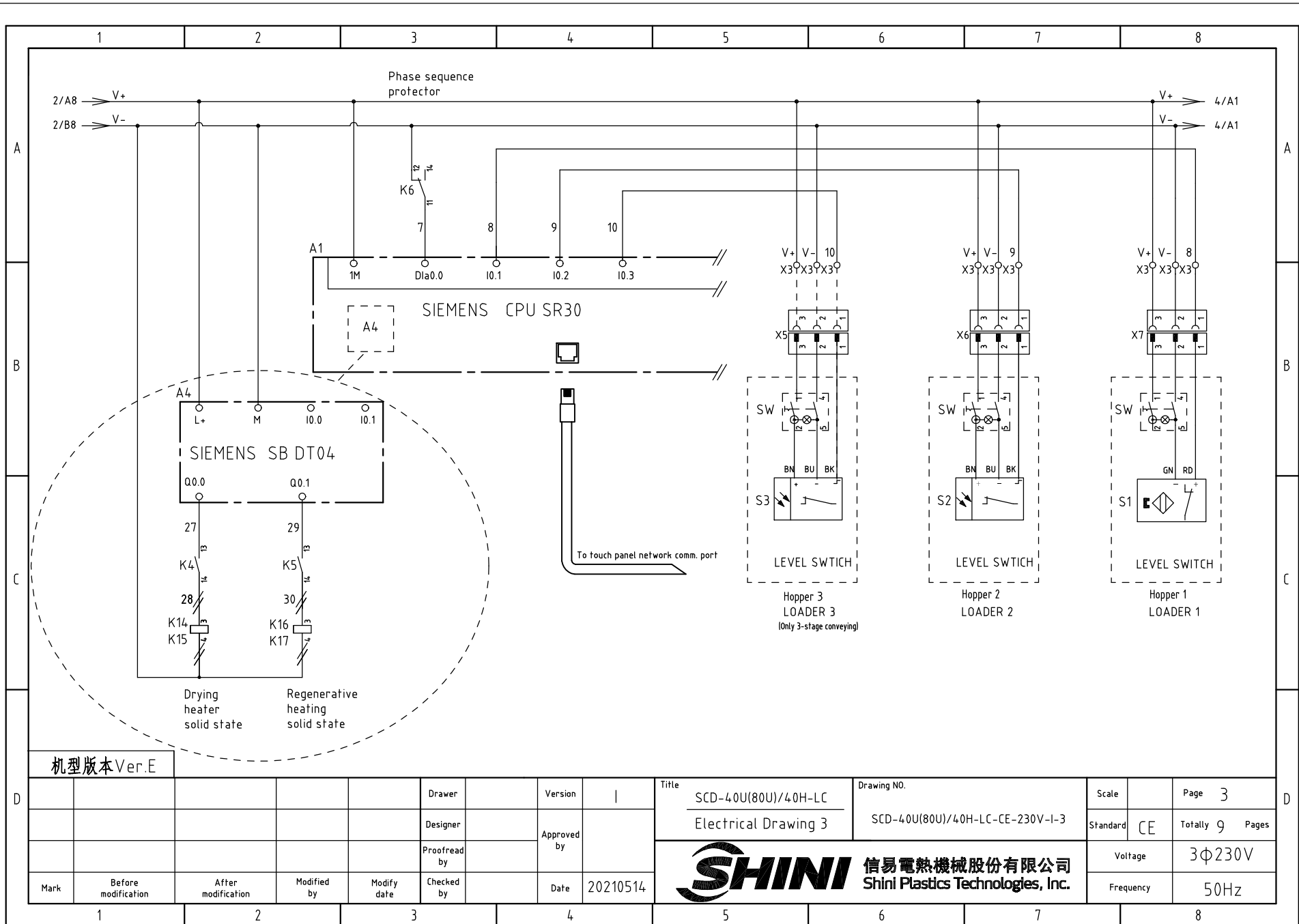
D					Drawer	Version		Title		Drawing NO.		Scale	Page 1
					Designer	Approved by		SCD-40U(80U)/40H-LC Electrical Drawing 1		SCD-40U(80U)/40H-LC-CE-230V-I-1		Standard CE	Totally 9 Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date		<b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3φ230V	
	1	2	3	4	20210514					Frequency		50Hz	



机型版本 Ver.E

D					Drawer	Version	I	Title	SCD-40U(80U)/40H-LC	Drawing NO.	Scale	Page	2
					Designer	Approved by		Electrical Drawing 2	SCD-40U(80U)/40H-LC-CE-230V-I-2	Standard	CE	Totally	9 Pages
D					Proofread by	Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>	Voltage	3Φ230V			
	Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency	50Hz			

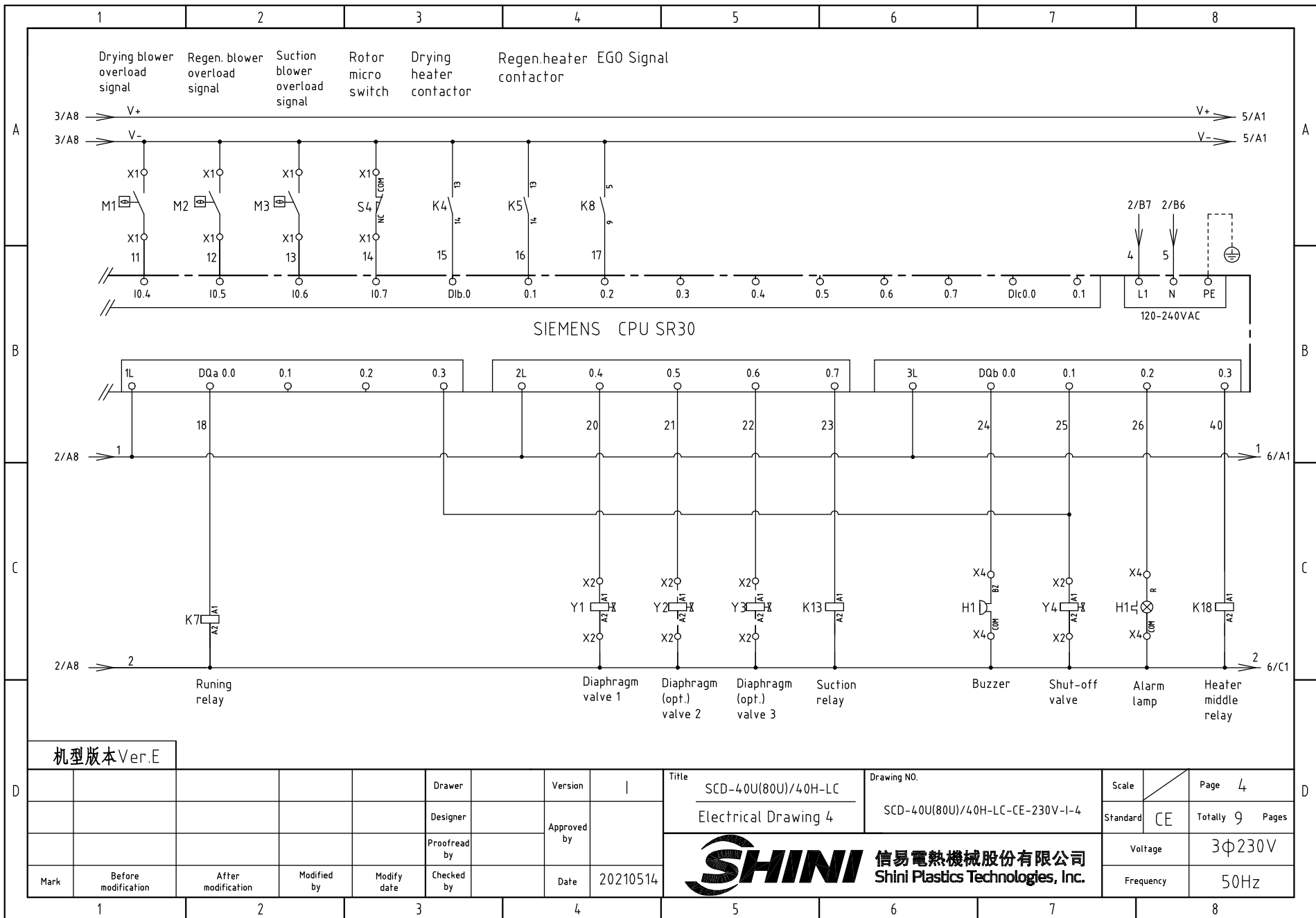
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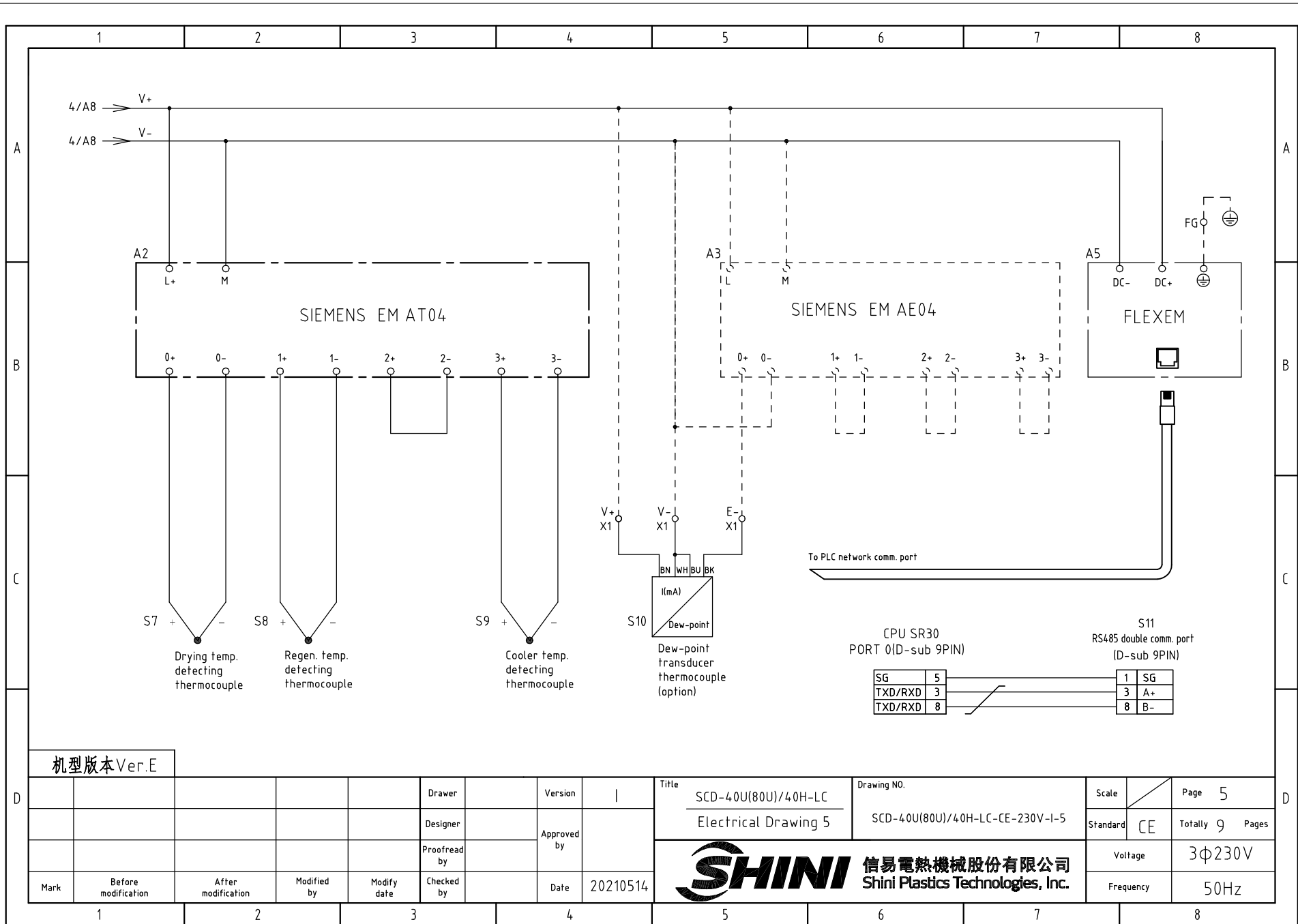
机型版本 Ver.E

D	Drawer	Version	Title		Drawing NO.	Scale	Page 3
	Designer	Approved by	SCD-40U(80U)/40H-LC Electrical Drawing 3		SCD-40U(80U)/40H-LC-CE-230V-I-3	Standard CE	Totally 9 Pages
Mark	Before modification	After modification	Modified by	Modify date	Date	Voltage 3Φ230V	
			Checked by	20210514		Frequency 50Hz	

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



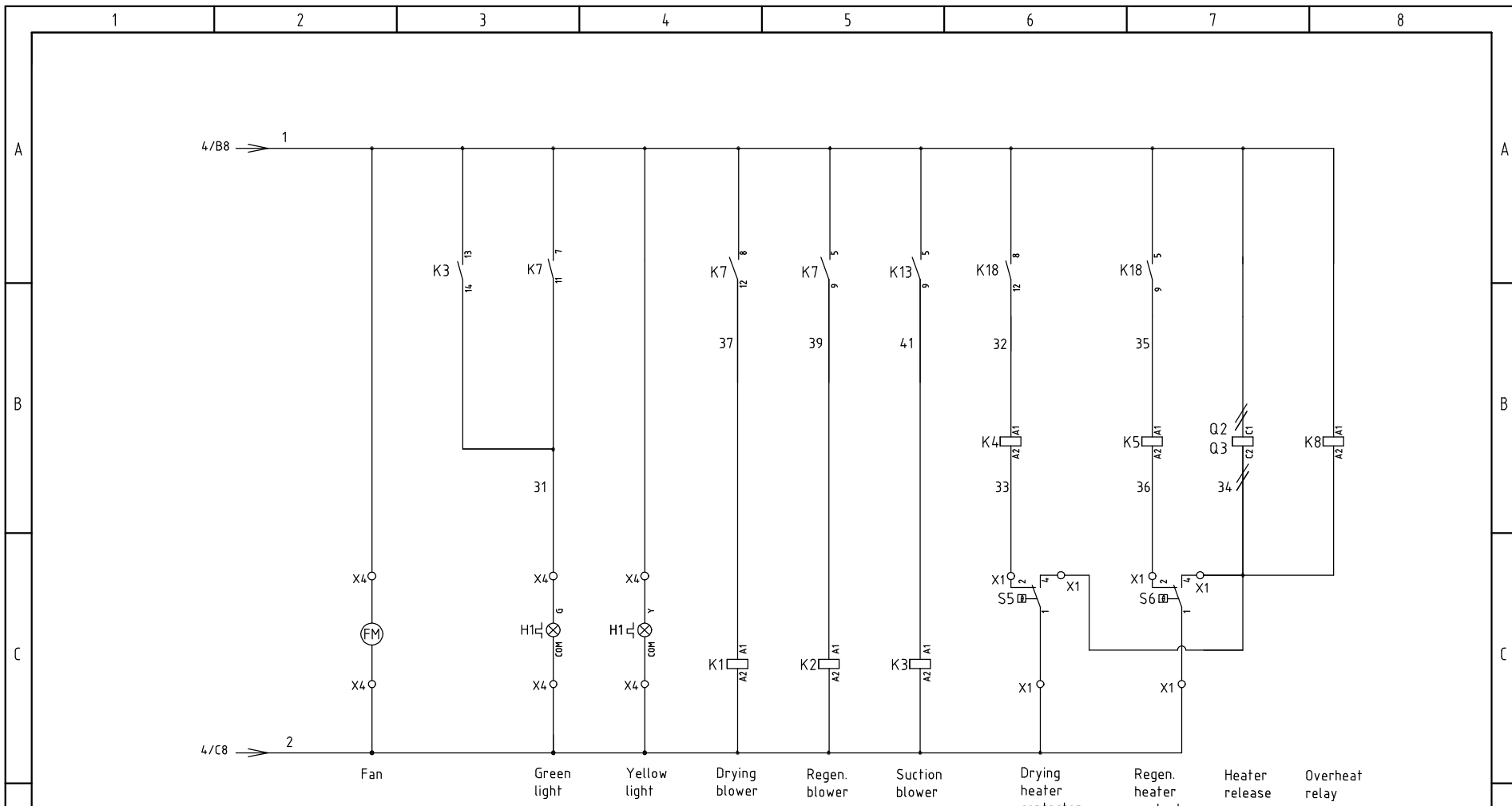
				Drawer		Version	1	Title	SCD-40U(80U)/40H-LC	Drawing NO.	SCD-40U(80U)/40H-LC-CE-230V-I-4	Scale	Page 4
				Designer		Approved by		Electrical Drawing 4			Standard	CE	Totally 9 Pages
				Proofread by						Voltage	3φ230V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Frequency	50Hz		




机型版本 Ver.E

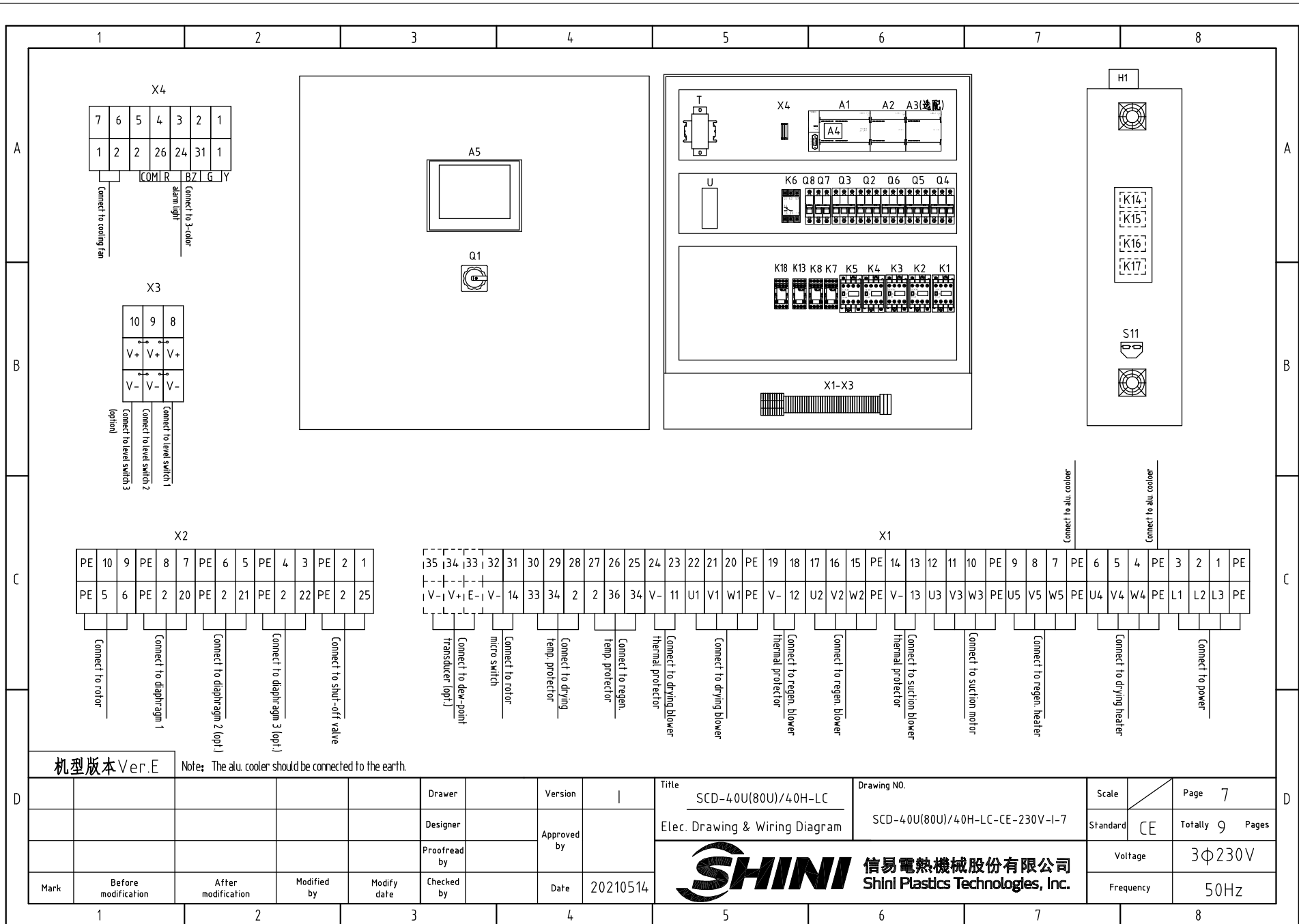
D	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	Drawer	Version	I	Title	SCD-40U(80U)/40H-LC Electrical Drawing 5	Drawing NO.	SCD-40U(80U)/40H-LC-CE-230V-I-5	Scale	Page	5
																Standard	CE	Totally 9 Pages
																Voltage	3φ230V	
																Frequency	50Hz	

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



机型版本 Ver.E

D					Drawer		Version	I	Title	SCD-40U(80U)/40H-LC	Drawing NO.	Scale	Page	6
					Designer		Approved by		Electrical Drawing 6	SCD-40U(80U)/40H-LC-CE-230V-I-6	Standard	CE	Totally	9 Pages
					Proofread by		Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz			



机型版本 Ver.E

Note: The alu. cooler should be connected to the earth.

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date
						20210514

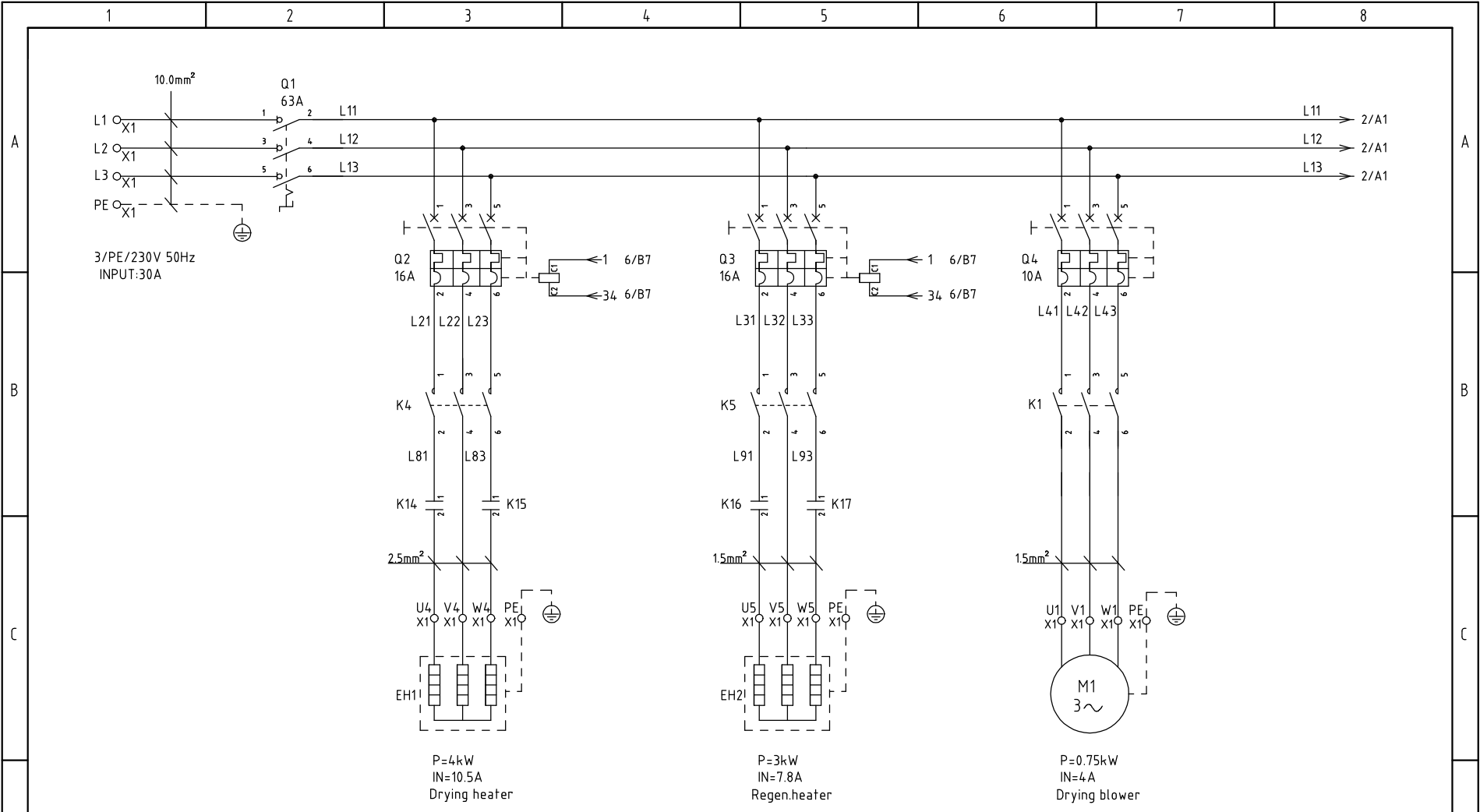
Drawer	Version	Title	Drawing NO.
	I	SCD-40U(80U)/40H-LC	
Designer	Approved by	Elec. Drawing & Wiring Diagram	SCD-40U(80U)/40H-LC-CE-230V-I-7
Proofread by	Date	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>	

Scale	Page 7
Standard	Totally 9 Pages
Voltage	3φ230V
Frequency	50Hz


1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
A	1	Q1	Main power switch		EATON		P2-32-EA/SVB		32A		1	YE10132320000			
	2	Q2 Q3 Q6	Circuit breaker		TECO		BM-63C 3P		16A		3	YE40301603000			
	3		Excitation release		YIJIN		MX		24VAC 50/60Hz		2	YE40024000000			
	4	Q4 Q5	Circuit breaker		TECO		BM-63C 3P		6A		2	YE40300603000			
	5	Q7	Circuit breaker		TECO		BM-63C 2P		3A		1	YE40200203000			
	6	Q8	Circuit breaker		TECO		BM-63C 1P		3A		1	YE40100203000			
	7	K1 K2 K4 K5	Contactor		SIEMENS		3RT6015-1AB01		24VAC 50/60Hz		4	YE00601502500			
B	8	K3	Contactor		SIEMENS		3RT6016-1AB01		24VAC 50/60Hz		1	YE00601602500			
	9		Auxiliary contactor		SIEMENS		3RH6911		1AA10		2	YE00691110000			
	10	K6	Phase sequence relay		CHAOSHI		ABJ-10W		230V 50/60Hz		1	YE03102200000			
	11	K7	Middle relay		Honeywell		GR-4C-base PGR-4C-E		AC24V 50/60Hz		1	YE03042400300			
	12	K8 K13 K18	Middle relay		Honeywell		GR-2C-base PGR-2C-E		AC24V 50/60Hz		3	YE03022400300			
	13	K14-K17	Solid state relay		FOTEK		KSR-40DA-H		40A/480VAC/4-32VDC		4	YE03404003200			
	14	A1	Programmable logic controller		SIEMENS		CPU SR30 AC/DC/RLY		100-230VAC 50/60Hz		1	YE81003006000			
	15	A2	PLC extended module		SIEMENS		4-point thermocouple temp. module EM AT04		24VDC		1	YE82000400300			
C	16	A3	PLC extended module		SIEMENS		4-point input analog module EM AT04		24VDC		1	YE82000400100		(2)	
	17	A4	PLC extended module		SIEMENS		Signal extended circuit board SB DT04		24VDC		1	YE90000401300			
	18	A5	Human-machine interface		FLEXEM		F007R		24VDC		1	YE80072400000			
	19	T	Transformer		JIUXIN		IN=230V/200V OUT=24V		180VA		1	YE70023005400			
	20	U	DC power		MEAN WELL		NES-35-24		OUT=DC24V 1.5A		1	YE71352400100			
	21	S1	Reed switch		FOTEK		FC-12V		24VDC		1	YE15001200000		(1)	
	22	S2 S3	Photosensor switch		FOTEK		T18-3MNB-PE		24VDC		2	-----		(1)	
	23	S4	Micro switch		TEND		LXW5-11G1		250V 5(4)A		1	-----		(1)	
	24	S5 S6	Overheat protector		----		-----		250V 5(4)A		2	-----		(1)	
	25	S7 S8 S9	Thermocouple		SHINI		ST-K		K		3	-----		(1)	
D	机型版本 Ver.E		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;												
					Drawer		Version		Title	SCD-40U(80U)/40H-LC		Drawing NO.	Scale	Page	8
					Designer		Approved by		Electrical Parts List 1	SCD-40U(80U)/40H-LC-CE-230V-I-8		Standard	CE	Totally	9 Pages
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210514	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ230V		
											Frequency	50Hz			

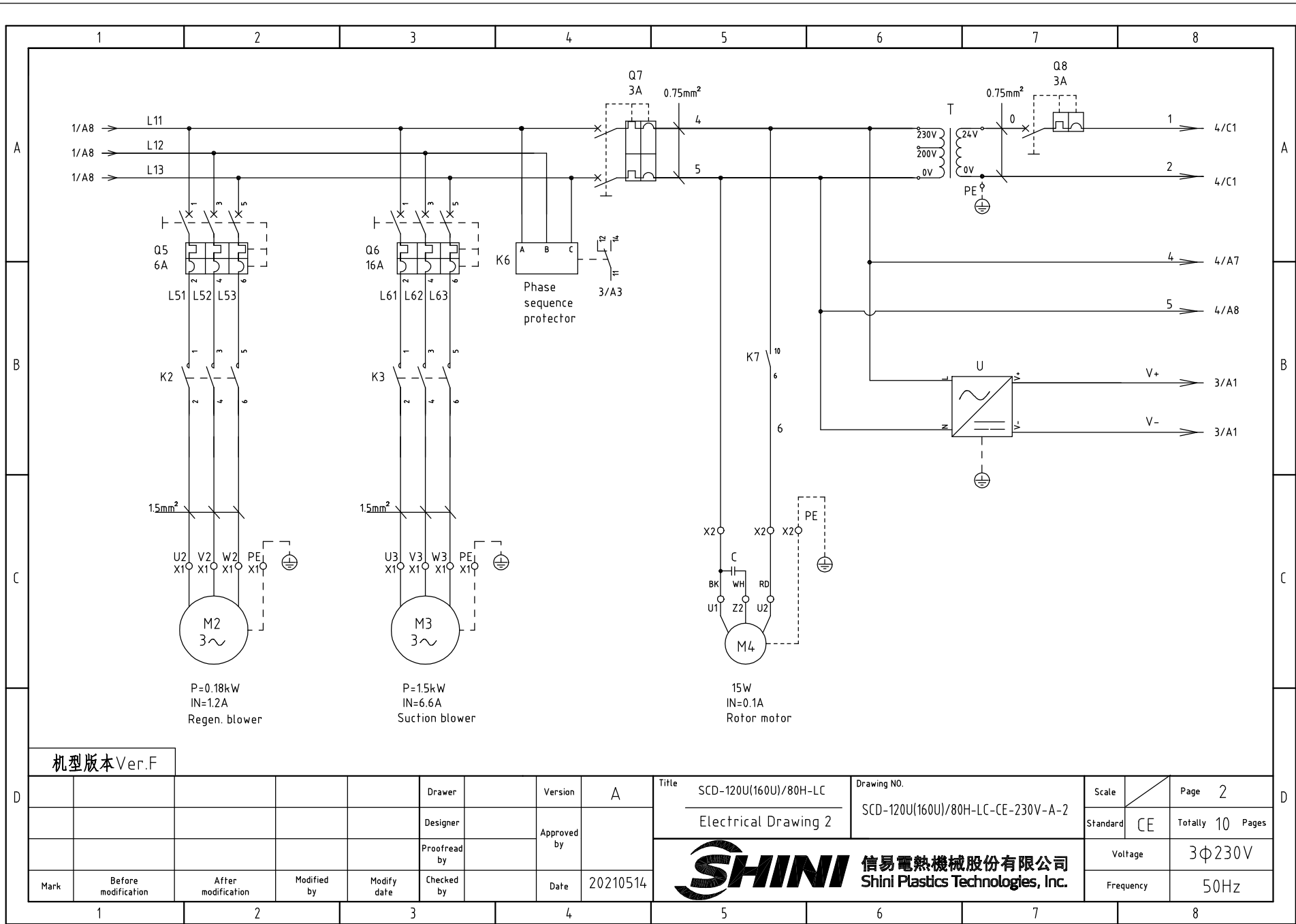


1		2		3		4		5		6		7		8			
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark				
26	S10	Dew-point transducer		VAISALA		DMT141		POWER=24VDC OUT=4-20mA		1	YE90014100100		(1) (2)				
27	S11	Connect to interface board RS-485(Dsub-9pin connector)		YUYUN		----		----		1	YE90048501200						
28		Shell RS-485(SAL-700G-A-19)ver.0		BINCHENG		----		----		1	YR40048500000						
29		Super 5 network jumper		----		2M		BA		1	YE90000201600						
30	Y1-Y5	Solenoid valve		----		MSFW-230-50/60		24V 50/60Hz		5	-----		(1)				
31	H1	Alarm indicator		SHINI		Priority		24V AC/DC		1	BL90002401520		(1)				
32	X1 X2 X4	Terminal board		Honeywell		GK6		6mm <sup>2</sup>		3	YE60000603200						
33		Terminal board		Honeywell		GK6PE		6mm <sup>2</sup> PE		1	YE60000603500						
34		Terminal board		Honeywell		SK4		4mm <sup>2</sup>		21	YE60000403200						
35		Terminal board		Honeywell		GK5PE		4mm <sup>2</sup> PE		5	YE60000403500						
36		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		25	YE60002503200						
37		Terminal board		Honeywell		GK2.5PE		2.5mm <sup>2</sup> PE		6	YE60002503400						
38		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		3	YE60002503200		(2)				
39	X3	Terminal board		Honeywell		3-layer spring terminal SK2.5-TL		10A 250V		3	YE60002503600						
40		Terminal board		Honeywell		SK-2.5TL bridging parts 10bits		FB10-2.5		1	YE60001003600						
41		Terminal fittings E/GK series		Honeywell		E		GK		7	YE60000003900						
42	X6 X7	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		2	YE68000401400		(1)				
43	X5	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		1	YE68000401400		(1)(3)				
44	FM	Fan		SUNON		DP-200A		24VAC 40W		1	-----		(1)				
45	M1	Blower		SHINI		-----		230V 0.18kW		1	-----		(1)				
46	M2	Blower		SHINI		-----		230V 0.12kW		1	-----		(1)				
47	M3	Blower		SHINI		-----		230V 1.5kW		1	-----		(1)				
48	M4	Motor		----		-----		230V 0.015kW		1	-----		(1)				
49	EH1	Pipe heater		SHINI		-----		230V 4kW		1	-----		(1)				
50	EH2	Pipe heater		SHINI		-----		230V 3kW		1	-----		(1)				
机型版本 Ver.E		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;															
D					Drawer		Version		Title		Drawing NO.		Scale		Page 9		
					Designer		Approved by		SCD-40U(80U)/40H-LC		SCD-40U(80U)/40H-LC-CE-230V-I-9		Standard CE		Totally 9 Pages		
					Proofread by				 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3φ230V				
	Mark		Before modification		After modification		Modified by				Modify date		Checked by		Date		Frequency
								20210514									
1		2		3		4		5		6		7		8			



机型版本 Ver.F

D					Drawer		Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	Scale	Page	1
					Designer		Approved by		Electrical Drawing 1	SCD-120U(160U)/80H-LC-CE-230V-A-1	Standard	CE	Totally	10 Pages
D					Proofread by		Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz		



机型版本 Ver.F

D					Drawer		Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	Scale	Page	2
					Designer		Approved by		Electrical Drawing 2	SCD-120U(160U)/80H-LC-CE-230V-A-2	Standard	CE	Totally	10 Pages
					Proofread by			Date	20210514	SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ230V	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by						Frequency	50Hz	

1

2

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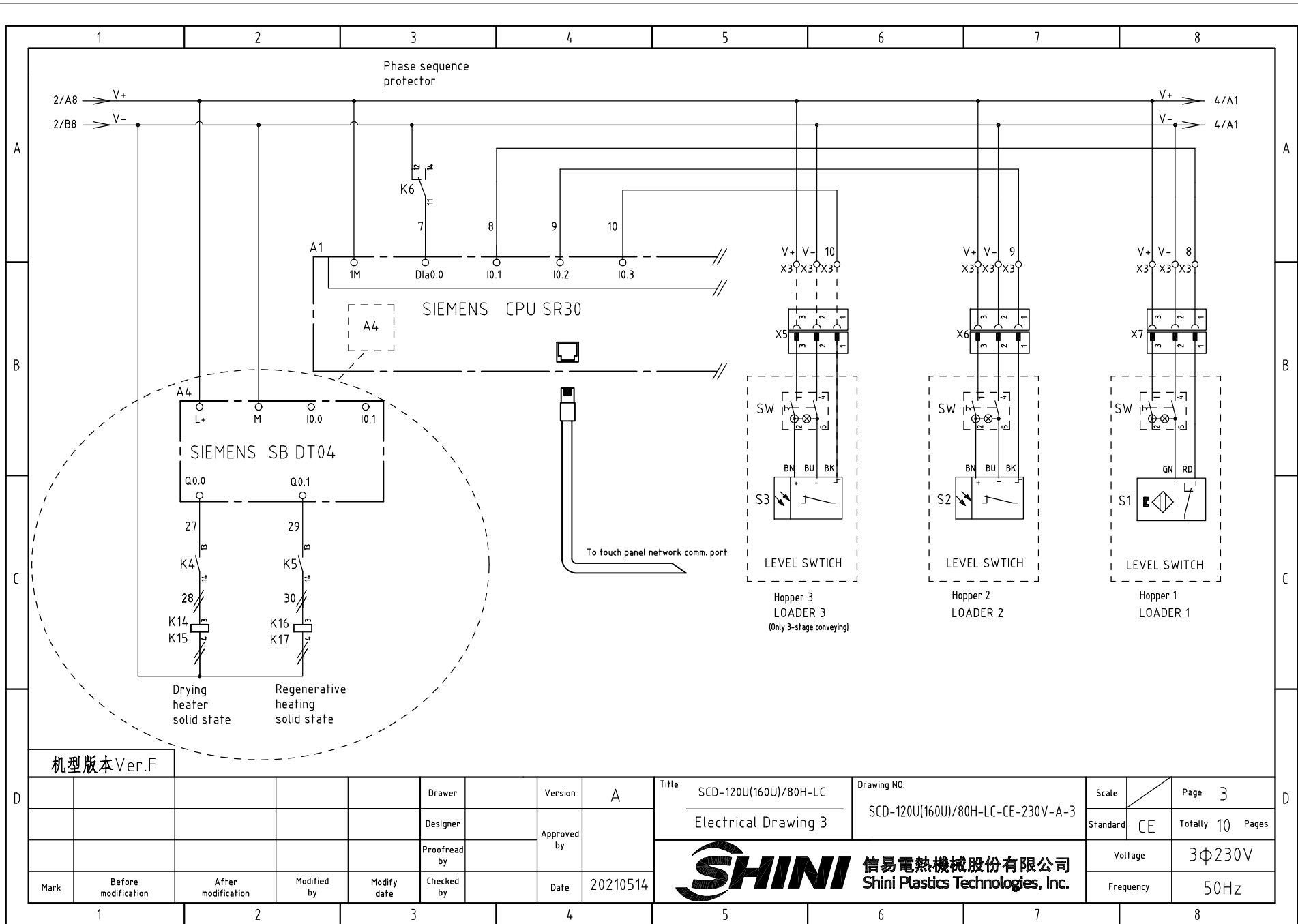
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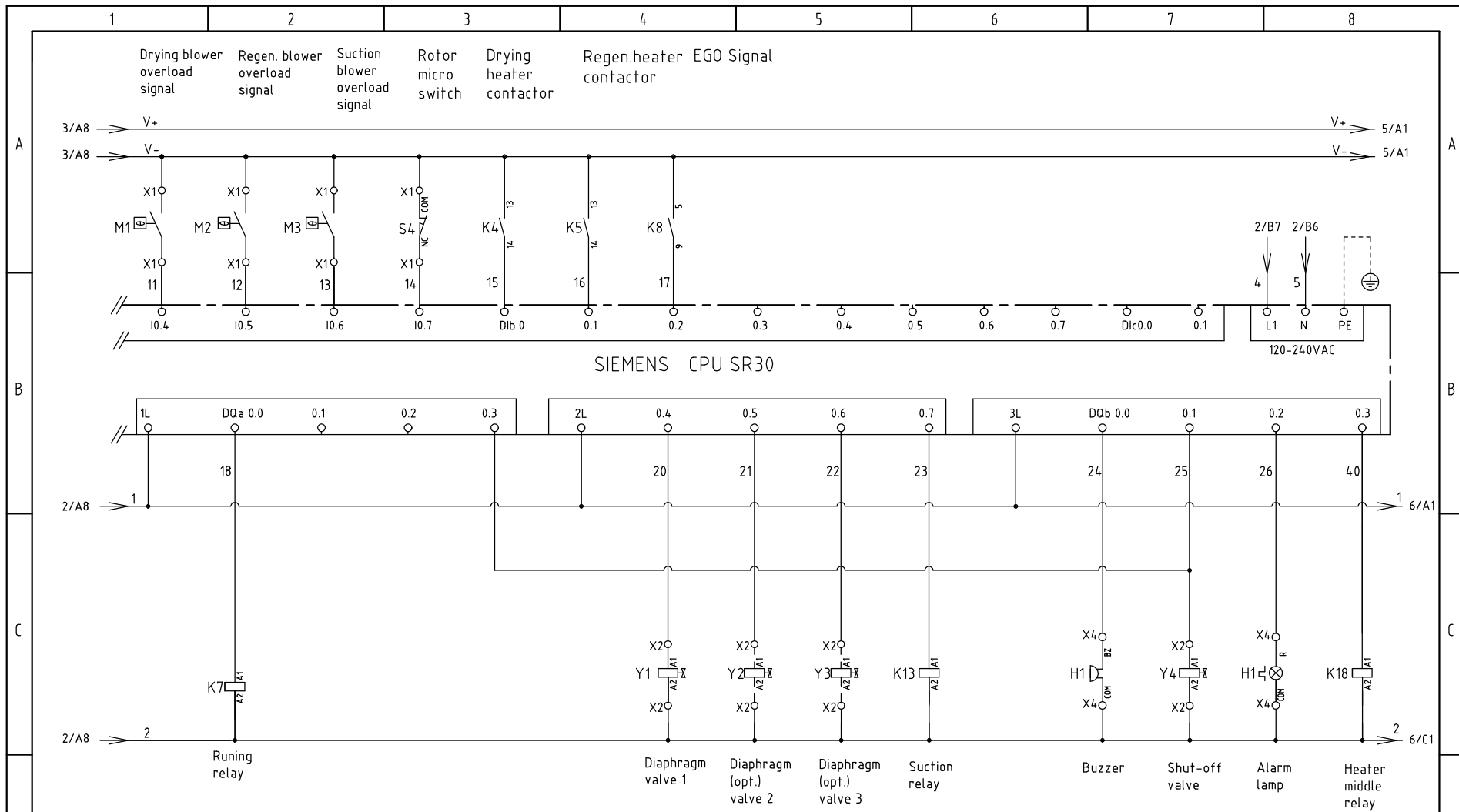
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机型版本 Ver.F

D	Drawer	Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	SCD-120U(160U)/80H-LC-CE-230V-A-3	Scale	Page	3
	Designer	Approved by		Electrical Drawing 3		Standard	CE	Totally	10	Pages
D	Proofread by	Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>			Voltage	3Φ230V		
	Mark	Before modification	After modification				Modified by	Modify date	Checked by	Frequency

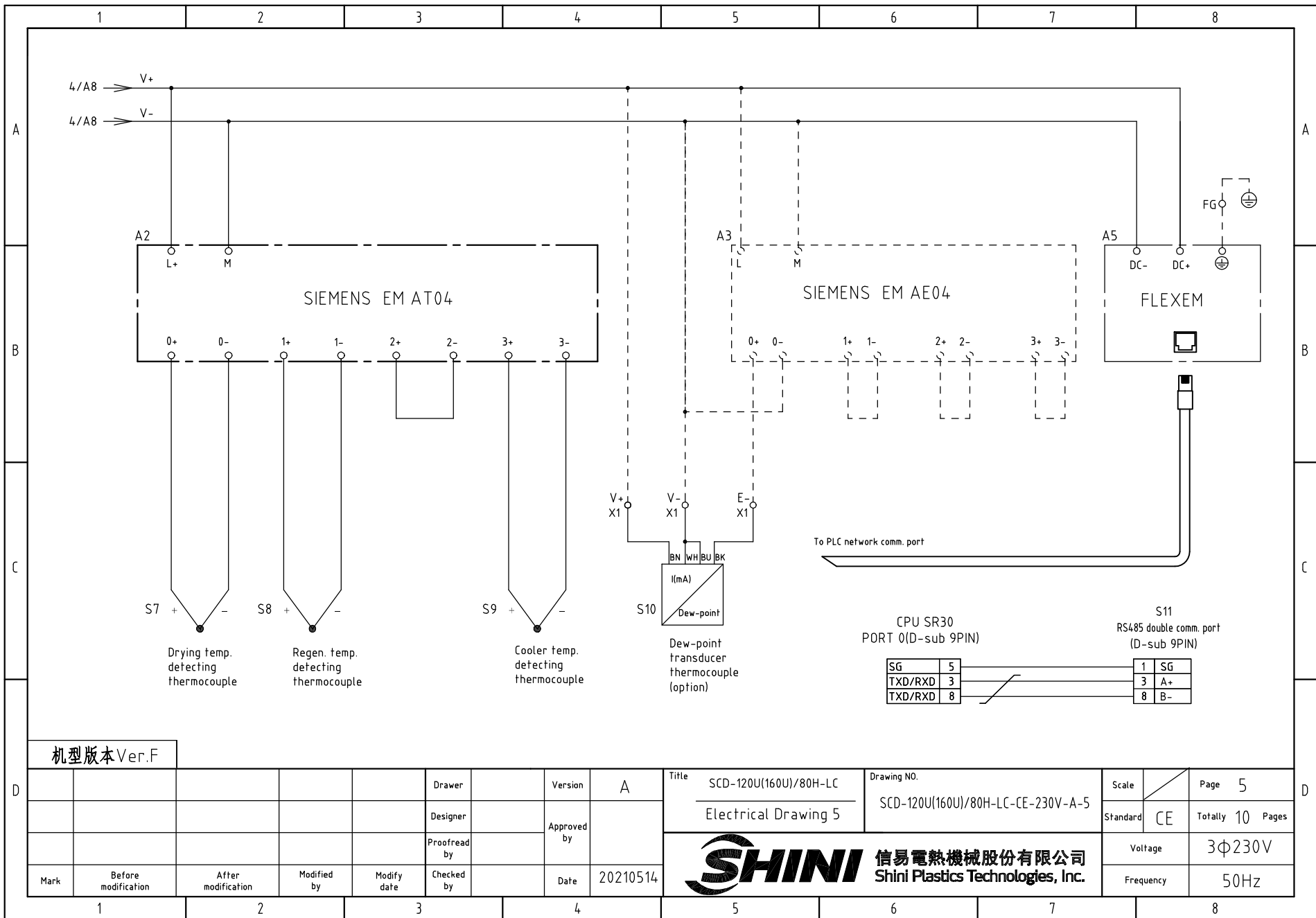
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机型版本 Ver.F

D	Drawer		Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	Scale	Page	4
	Designer		Approved by		Electrical Drawing 4	SCD-120U(160U)/80H-LC-CE-230V-A-4	Standard	CE	Totally	10 Pages
	Proofread by		Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V		
	Mark	Before modification	After modification	Modified by			Modify date	Checked by	Frequency	50Hz

1 2 3 4 5 6 7 8



机型版本 Ver.F

				Drawer		Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.		Scale		Page	5
				Designer		Approved by		Electrical Drawing 5		SCD-120U(160U)/80H-LC-CE-230V-A-5		Standard	CE	Totally	10 Pages
				Proofread by		Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>				Voltage	3Φ230V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by							Frequency	50Hz		

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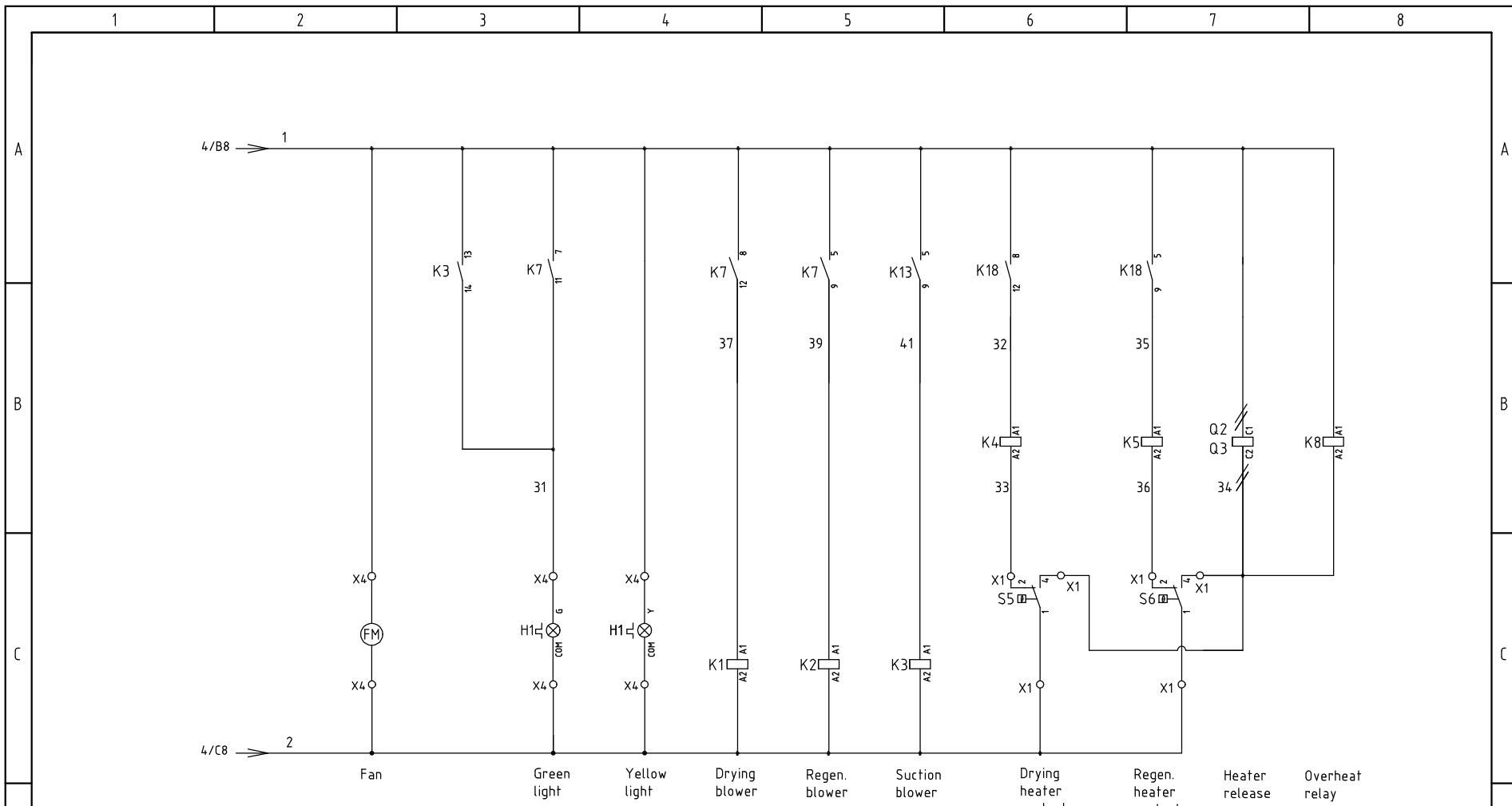
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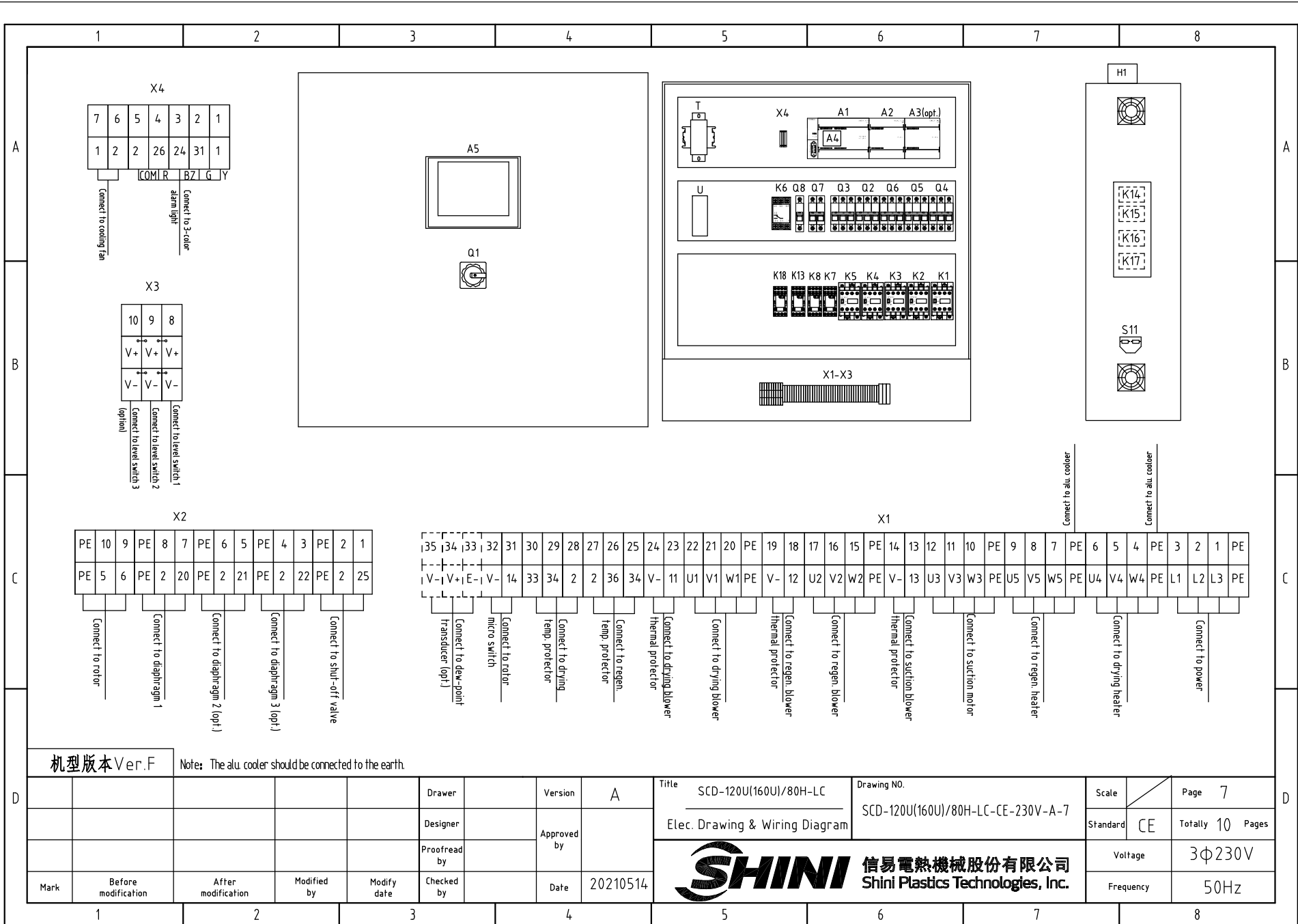
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8



机型版本 Ver.F

D					Drawer		Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	Scale	Page	6
					Designer		Approved by		Electrical Drawing 6		SCD-120U(160U)/80H-LC-CE-230V-A-6	Standard	CE	Totally 10 Pages
					Proofread by			Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz		



机型版本 Ver.F

Note: The alu. cooler should be connected to the earth.

D	Drawer	Version	A	Title	SCD-120U(160U)/80H-LC	Drawing NO.	SCD-120U(160U)/80H-LC-CE-230V-A-7	Scale	Page	7
	Designer	Approved by			Elec. Drawing & Wiring Diagram		Standard	CE	Totally	10
D	Proofread by	Date	20210514	SHINI	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ230V		
	Checked by						Frequency	50Hz		

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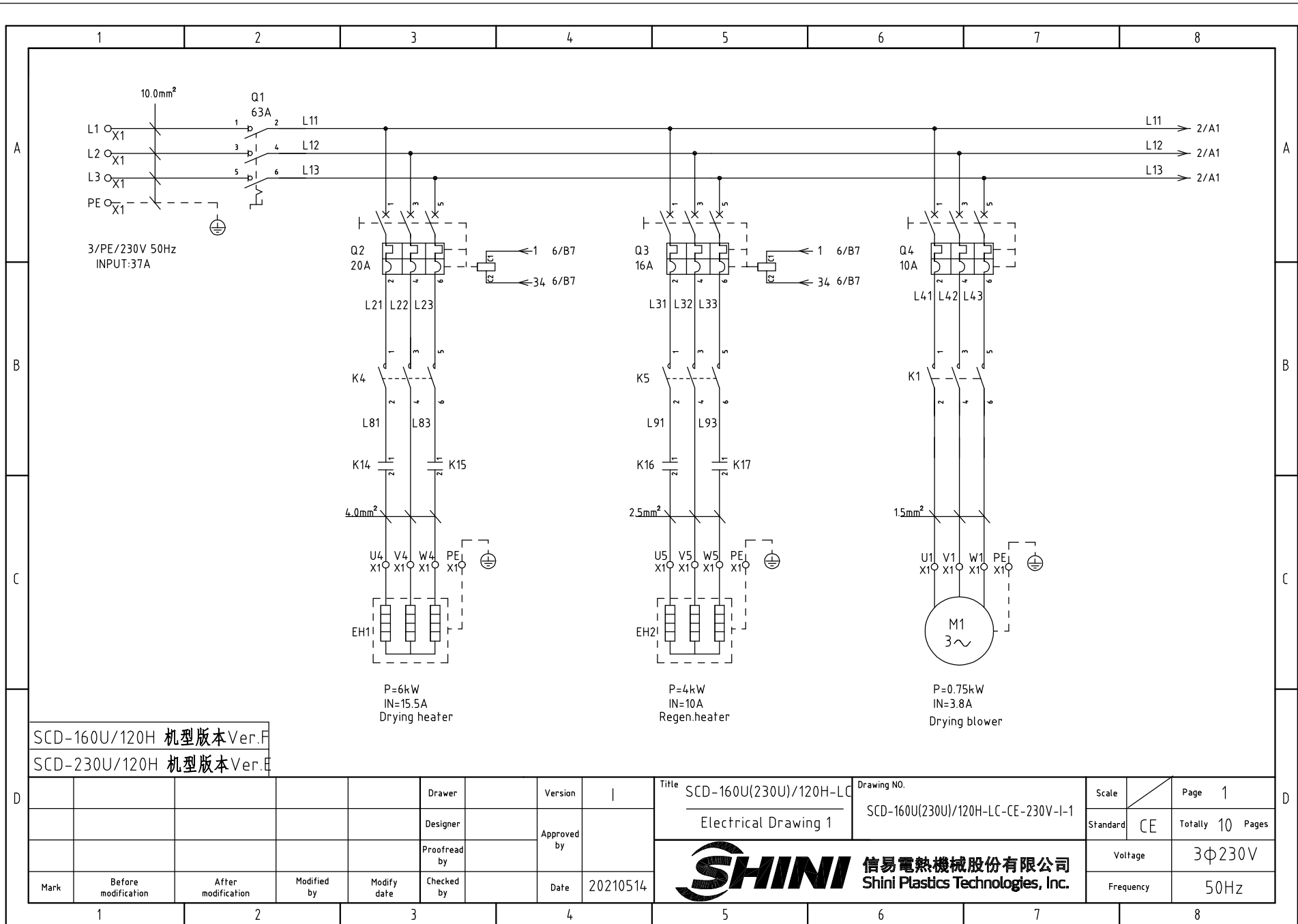
8



1		2		3		4		5		6		7		8						
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark							
A	1	Q1	Main power switch		EATON		P3-63-EA/SVB		63A		1	YE10163630000								
	2	Q2	Circuit breaker		TECO		BM-63C 3P		16A		1	YE40301603000								
	3	Q3 Q6	Circuit breaker		TECO		BM-63C 3P		16A		2	YE40301603000								
	4		Excitation release		YIJIN		MX		24 VAC 50/60Hz		2	YE40024000000								
	5	Q4	Circuit-breaker		TECO		BM-63C 3P		10A		1	YE40301003000								
	6	Q5	Circuit-breaker		TECO		BM-63C 3P		6A		1	YE40300603000								
	7	Q7	Circuit-breaker		TECO		BM-63C 2P		3A		1	YE40200203000								
B	8	Q8	Circuit-breaker		TECO		BM-63C 1P		3A		1	YE40100203000								
	9	K1 K2 K4 K5	Contactor		SIEMENS		3RT6015-1AB01		24 VAC 50/60Hz		4	YE00601502500								
	10	K3	Contactor		SIEMENS		3RT6016-1AB01		24 VAC 50/60Hz		1	YE00601602500								
	11		Auxiliary contactor		SIEMENS		3RH6911		1AA10		2	YE00691110000								
	12	K6	Phase sequence relay		CHAOSHI		ABJ-10W		230V 50/60Hz		1	YE03102200000								
	13	K7	Middle relay		Honeywell		GR-4C-base PGR-4C-E		AC24V 50/60Hz		1	YE03042400300								
	14	K8 K13 K18	Middle relay		Honeywell		GR-2C-base PGR-2C-E		AC24V 50/60Hz		3	YE03022400300								
15	K14-K17	Solid state relay		FOTEK		KSR-40DA-H		40A/480VAC/4-32VDC		4	YE03404003200									
C	16	A1	Programmable logic controller		SIEMENS		CPU SR30 AC/DC/RLY		100-230VAC 50/60Hz		1	YE81003006000								
	17	A2	PLC extended module		SIEMENS		4-point thermocouple temp. module EM AT04		24 VDC		1	YE82000400300								
	18	A3	PLC extended module		SIEMENS		4-point input analog module EM AT04		24 VDC		1	YE82000400100		(2)						
	19	A4	PLC extended module		SIEMENS		Signal extended circuit board SB DT04		24 VDC		1	YE90000401300								
	20	A5	Human-machine interface		FLEXEM		F007R		24 VDC		1	YE80072400000								
	21	T	Transformer		JIUXIN		IN=230V/200V OUT=24V		180VA		1	YE70023005400								
	22	U	DC power		MEAN WELL		NES-35-24		OUT=DC24V 1.5A		1	YE71352400100								
23	S1	Reed switch		FOTEK		FC-12V		24 VDC		1	YE15001200000		(1)							
D	24	S2 S3	Photosensor switch		FOTEK		T18-3MNB-PE		24 VDC		2	-----		(1)						
	25	S4	Micro switch		TEND		LXW5-11G1		250V 5(4)A		1	-----		(1)						
	机型版本 Ver.F		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;																	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	Version	A	Title	SCD-120U(160U)/80H-LC Electrical Parts List 1	Drawing NO.	SCD-120U(160U)/80H-LC-CE-230V-A-8	Scale	CE	Page	8	Totally	10	Pages
												信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3Φ230V					
												Frequency	50Hz							

1		2		3		4		5		6		7		8		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark								
26	S5 S6	Overheat protector	----	-----	250V 5(4)A	2	-----	(1)								
27	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)								
A 28	S10	Dew-point transducer	VAISALA	DMT141	POWER=24VDC OUT=4-20mA	1	YE90014100100	(1) (2)	A							
29	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	----	1	YE90048501200									
30		Shell RS-485(SAL-700G-A-19)ver.0	BINCHENG	----	----	1	YR40048500000									
31		Super 5 network jumper	----	2M	BA	1	YE90000201600									
32	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)								
33	H1	Alarm indicator	SHINI	Priority	24V AC/DC	1	BL90002401520	(1)								
34	X1 X2 X4	Terminal board	Honeywell	GK10	10mm <sup>2</sup>	3	YE60001003200									
35		Terminal board	Honeywell	GK10PE	10mm <sup>2</sup> PE	1	YE60001003500									
B 36		Terminal board	Honeywell	SK4	4mm <sup>2</sup>	21	YE60000403200		B							
37		Terminal board	Honeywell	GK5PE	4mm <sup>2</sup> PE	5	YE60000403500									
38		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	25	YE60002503200									
39		Terminal board	Honeywell	GK2.5PE	2.5mm <sup>2</sup> PE	6	YE60002503400									
40		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	3	YE60002503200	(2)								
41	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600									
42		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600									
43		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900									
C 44	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)	C							
45	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)								
46	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)								
47	M1	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)								
48	M2	Blower	SHINI	-----	230V 0.18kW	1	-----	(1)								
49	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)								
50	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)								
机型版本 Ver.F		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;														
D			Drawer		Version		A		Title		Drawing NO.		Scale		Page 9	
			Designer		Approved by				SCD-120U(160U)/80H-LC		SCD-120U(160U)/80H-LC-CE-230V-A-9		Standard CE		Totally 10 Pages	
			Proofread by		Checked by		Date		20210514				Voltage		3φ230V	
	Mark		Before modification		After modification		Modified by		Modify date		Shini Plastics Technologies, Inc.		Frequency		50Hz	
1		2		3		4		5		6		7		8		





SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

Title SCD-160U(230U)/120H-LC

Drawing NO.

SCD-160U(230U)/120H-LC-CE-230V-I-1

Scale

Page 1

Standard

CE

Totally 10 Pages



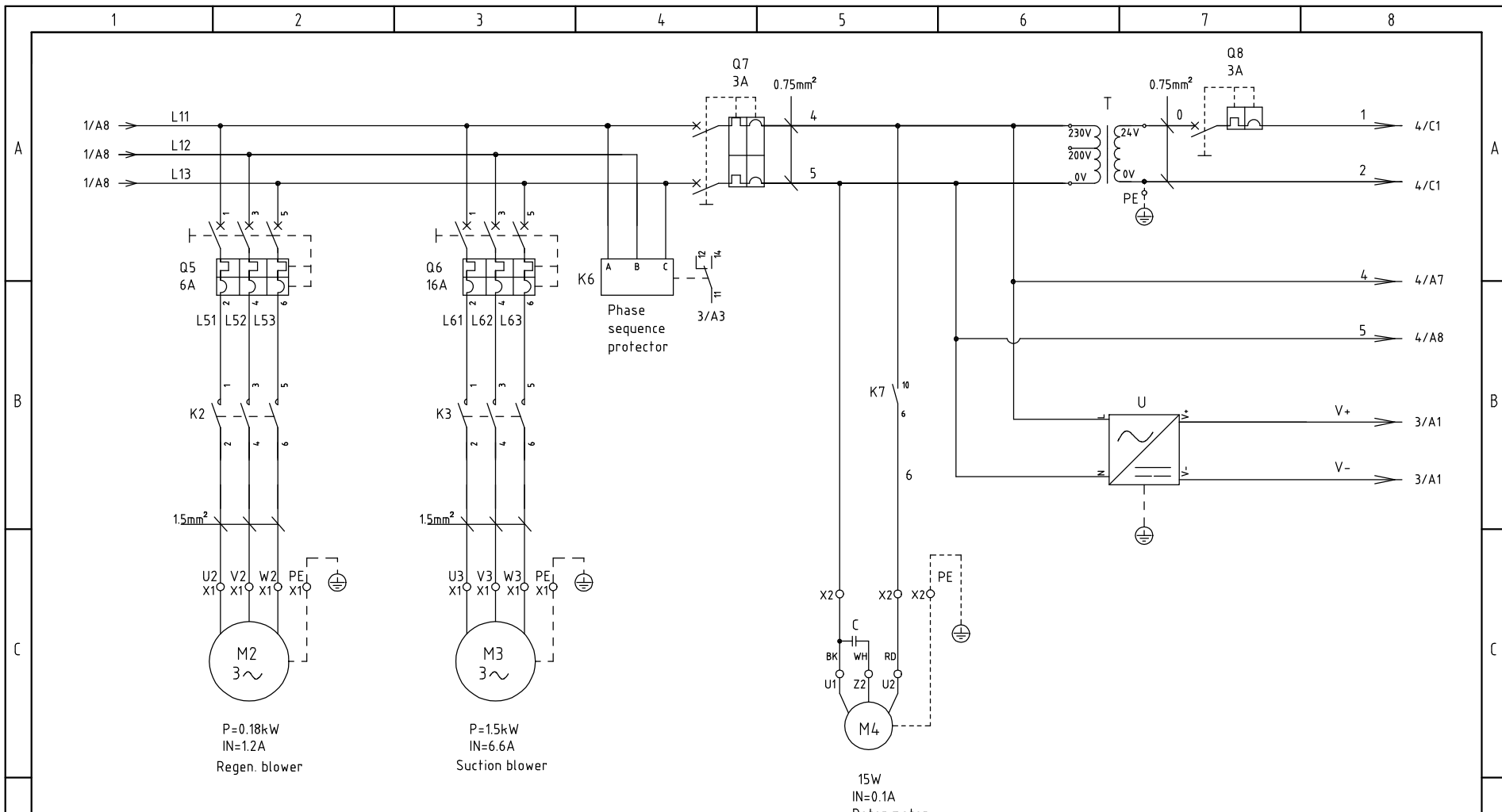
信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.

Voltage

3φ230V

Frequency

50Hz



SCD-160U/120H 机型版本 Ver.F  
 SCD-230U/120H 机型版本 Ver.E

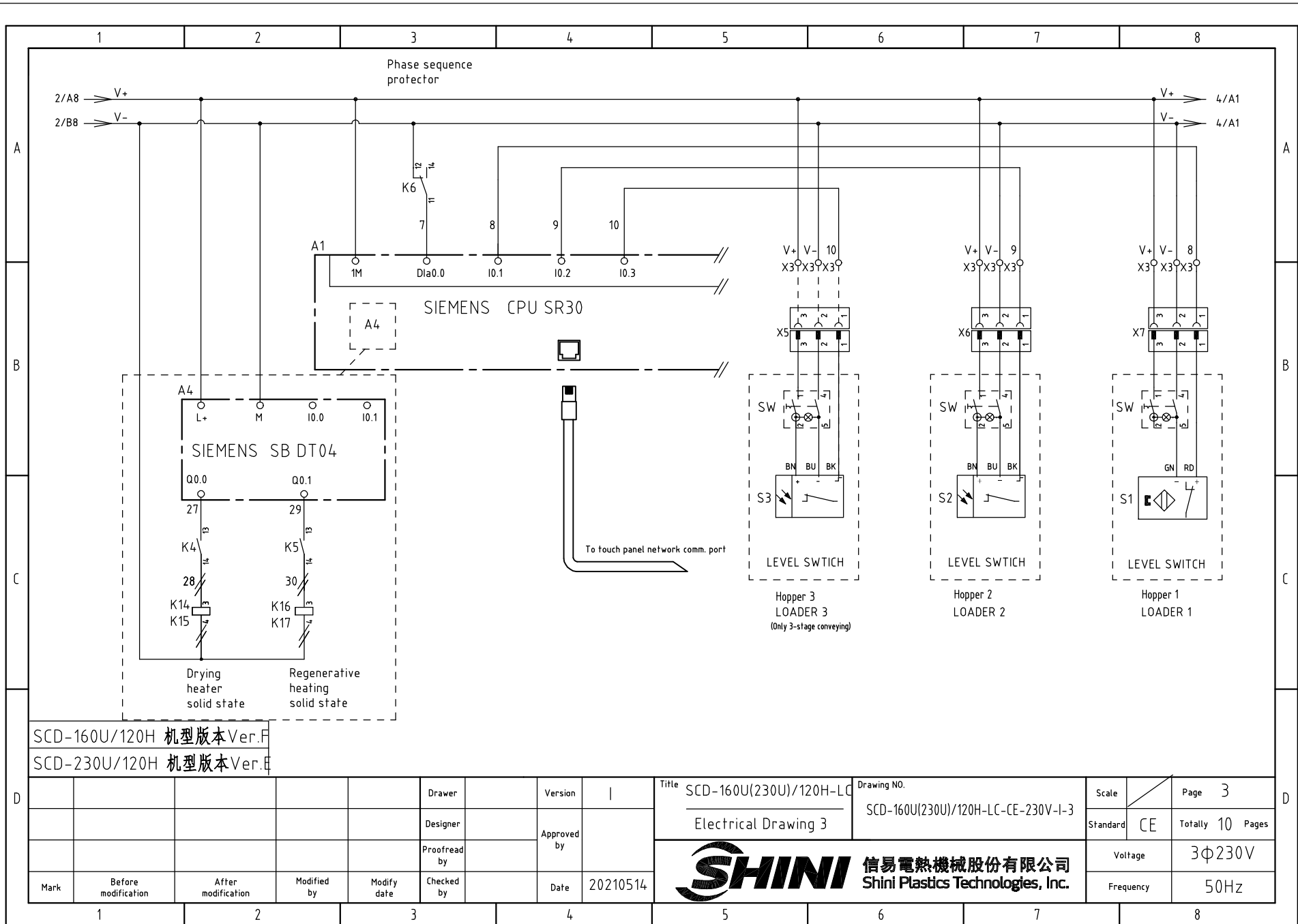
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	Drawer							
	Designer							
	Proofread by							

Title SCD-160U(230U)/120H-LC  
 Electrical Drawing 2

Drawing NO. SCD-160U(230U)/120H-LC-CE-230V-I-2

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

Scale	Page 2
Standard CE	Totally 10 Pages
Voltage	3φ230V
Frequency	50Hz



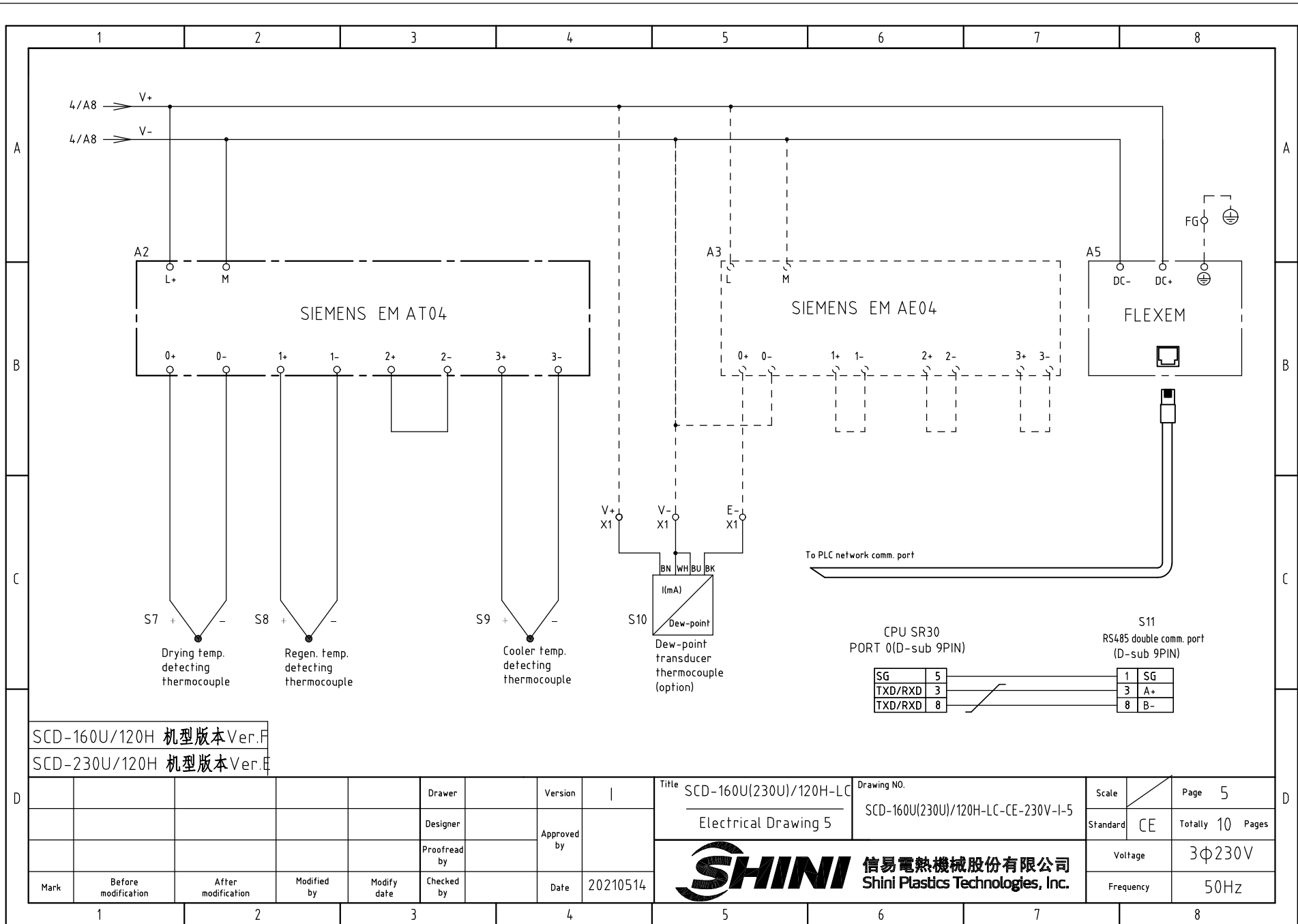
SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

D	Drawer	Version	Title SCD-160U(230U)/120H-LC		Drawing NO.		Scale	Page 3
	Designer	Approved by	Electrical Drawing 3		SCD-160U(230U)/120H-LC-CE-230V-I-3		Standard CE	Totally 10 Pages
Mark	Before modification	After modification	Modified by	Modify date	Date	20210514	Voltage 3φ230V	
	Checked by	Checked by	Checked by	Checked by			Frequency 50Hz	

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





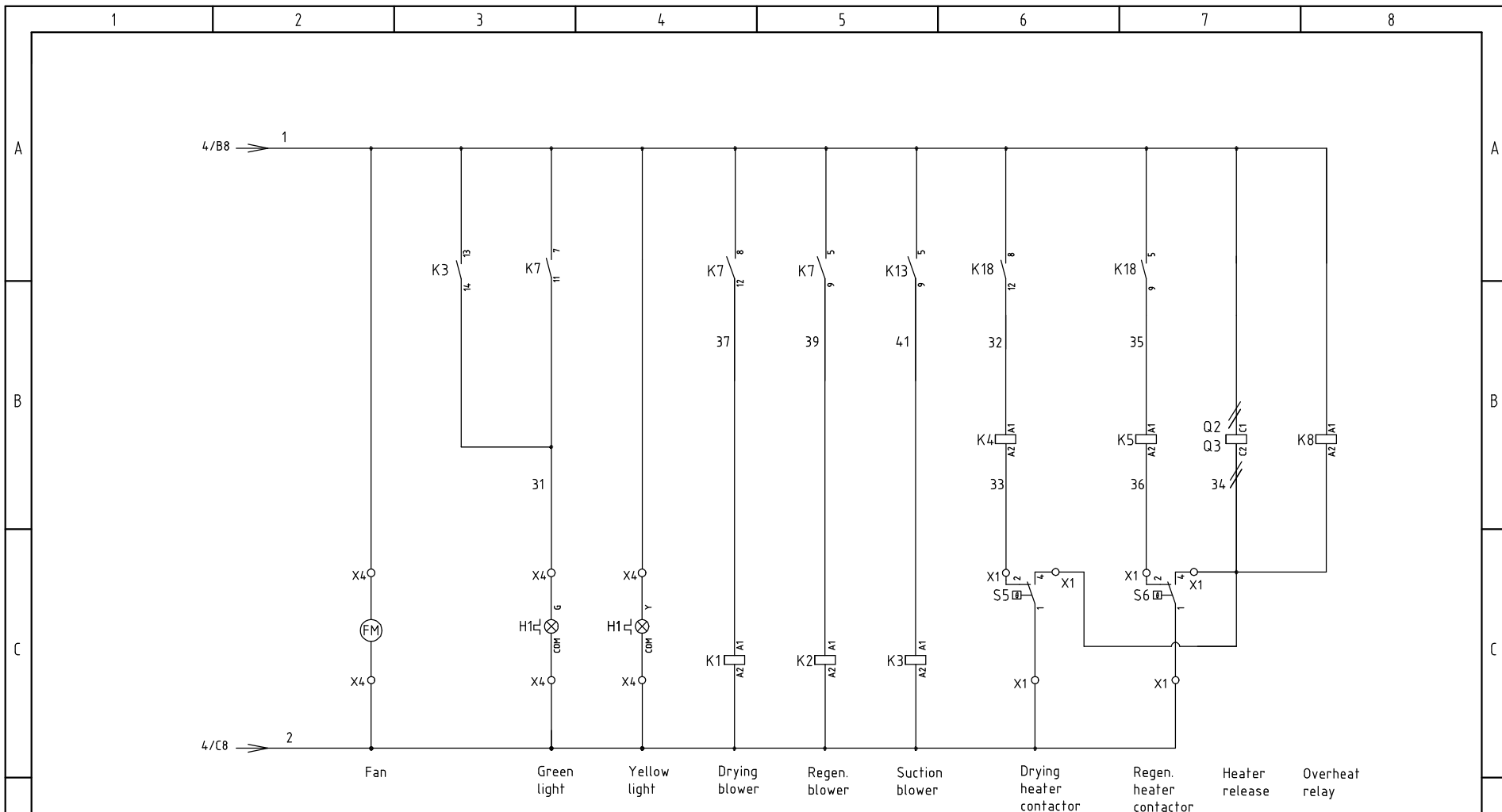
SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

D	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	Drawer	Version		Title	SCD-160U(230U)/120H-LC	Drawing NO.	SCD-160U(230U)/120H-LC-CE-230V-I-5	Scale	Page	5
									Designer	Approved by		Electrical Drawing 5			Standard	CE	Totally	10 Pages
									Proofread by							Voltage	3φ230V	
															Frequency	50Hz		








SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

D					Drawer	Version		Title SCD-160U(230U)/120H-LC		Drawing NO.		Scale	Page 6
					Designer	Approved by		Electrical Drawing 6		SCD-160U(230U)/120H-LC-CE-230V-I-6		Standard CE	Totally 10 Pages
				Proofread by	Date		20210514		 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3Φ230V	
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz		

1

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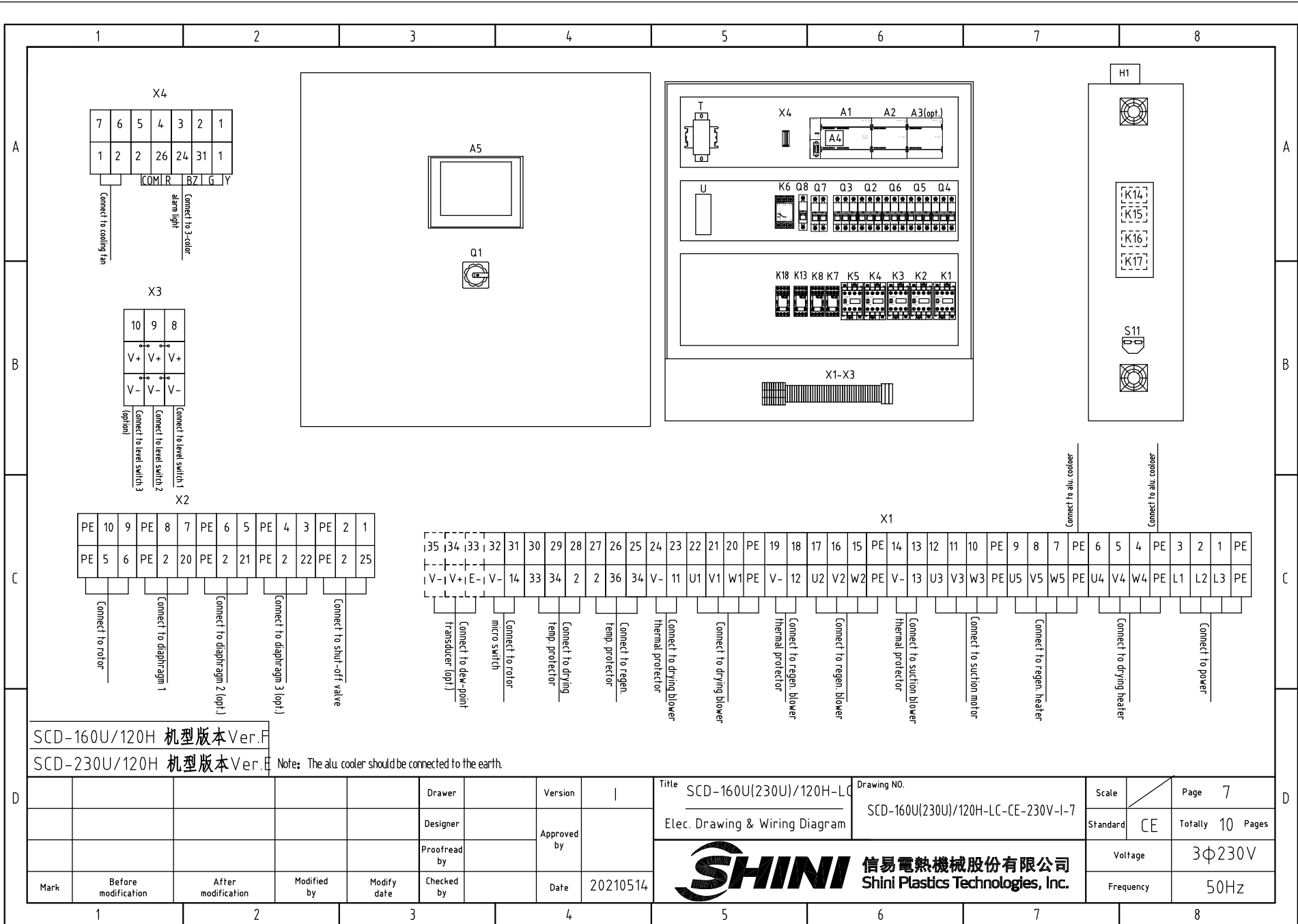
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SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

Note: The alu. cooler should be connected to the earth.

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514
					Proofread by	Approved by	
					Designer	Version	I
					Drawer		

Title		SCD-160U(230U)/120H-LC		Drawing NO.		7	
		Elec. Drawing & Wiring Diagram		SCD-160U(230U)/120H-LC-CE-230V-I-7		Page	
				Standard		CE	
				Voltage		3φ230V	
				Frequency		50Hz	



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

Scale	Page	7
Standard	Totally	10 Pages
Voltage	3φ230V	
Frequency	50Hz	

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P3-63-EA/SVB	63A	1	YE10163630000	
2	Q2	Circuit breaker	TECO	BM-63C 3P	20A	1	YE40302003000	
3	Q3 Q6	Circuit breaker	TECO	BM-63C 3P	16A	2	YE40301603000	
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000	
5	Q4	Circuit breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
6	Q5	Circuit breaker	TECO	BM-63C 3P	6A	1	YE40300603000	
7	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000	
8	Q8	Circuit breaker	TECO	BM-63C 1P	3A	1	YE40100203000	
9	K1 K2 K5	Contactora	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	3	YE00601502500	
10	K3 K4	Contactora	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	2	YE00601602500	
11		Auxiliary contactora	SIEMENS	3RH6911	1AA10	2	YE00691110000	
12	K6	Phase sequence relay	CHAOSHI	ABJ-10W	230V 50/60Hz	1	YE03102200000	
13	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300	
14	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300	
15	K14-K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	4	YE03404003200	
16	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000	
17	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24VDC	1	YE82000400300	
18	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)
19	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24VDC	1	YE90000401300	
20	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000	
21	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400	
22	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
23	S1	Reed switch	FOTEK	FC-12V	24VDC	1	YE15001200000	(1)
24	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)
25	S4	Micro switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)
SCD-160U/120H 机型版本Ver.F SCD-230U/120H 机型版本Ver.E					Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;			
D	Drawer		Version		Title SCD-160U(230U)/120H-LC		Drawing NO.	
	Designer		Approved by		Electrical Parts List 1		SCD-160U(230U)/120H-LC-CE-230V-I-8	
	Proofread by		Date		20210514		Scale	
	Mark		Before modification		After modification		Modified by	
Checked by		Modify date		Voltage		Page 8		
Standard		CE		Totally 10 Pages		Frequency		
Voltage		3φ230V		Frequency		50Hz		



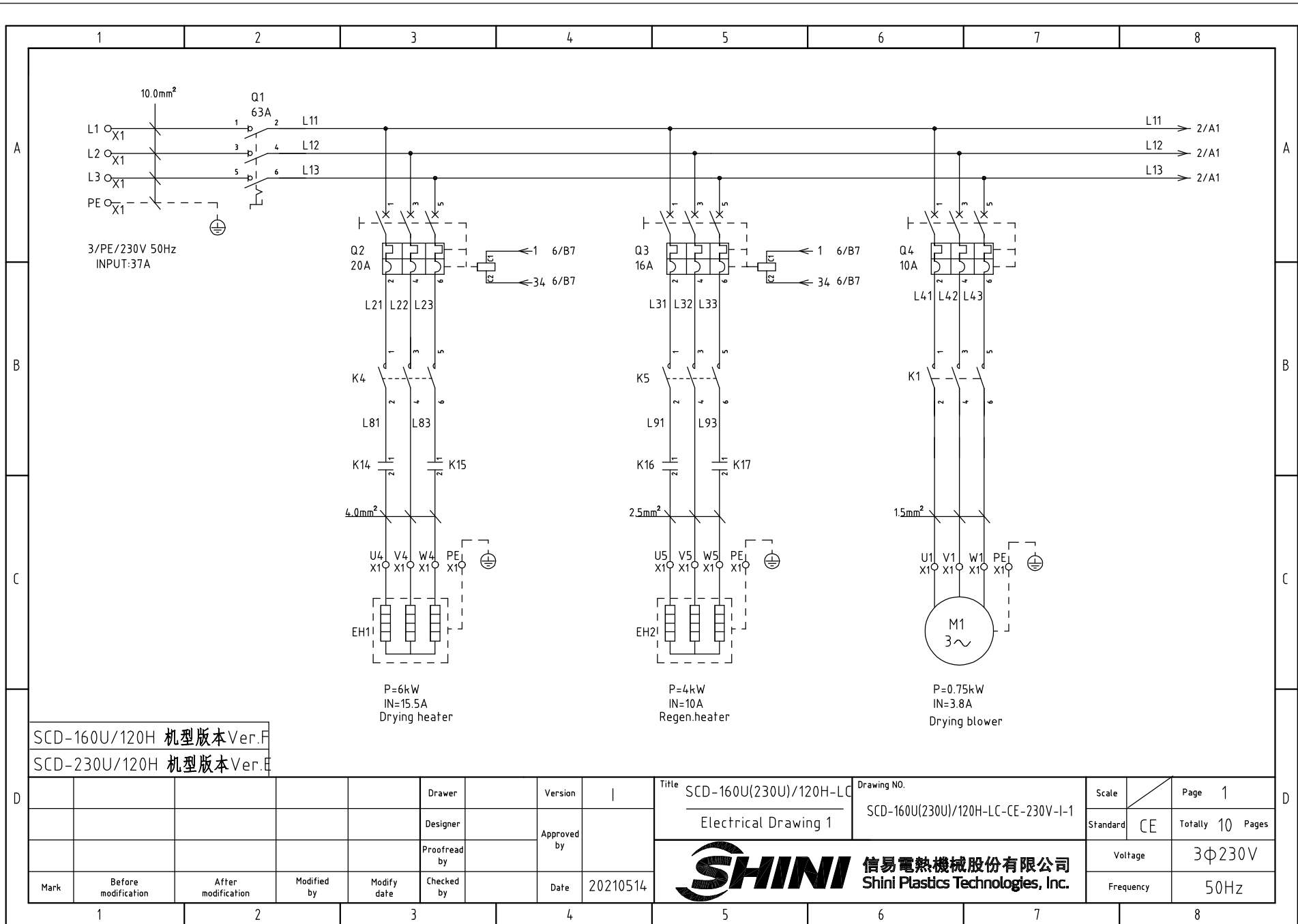
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
26	S5 S6	Overheat protector	----	-----	250V 5(4)A	2	-----	(1)
27	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)
28	S10	Dew-point transducer	VAISALA	DMT141	POWER=24VDC OUT=4-20mA	1	YE90014100100	(1) (2)
29	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	----	1	YE90048501200	
30		Shell RS-485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000	
31		Super 5 network jumper	----	2M	BA	1	YE90000201600	
32	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)
33	H1	Alarm indicator	SHINI	Priority	24V AC/DC	1	BL90002401520	(1)
34	X1 X2 X4	Terminal board	Honeywell	GK10	10mm <sup>2</sup>	3	YE60001003200	
35		Terminal board	Honeywell	GK10PE	10mm <sup>2</sup> PE	1	YE60001003500	
36		Terminal board	Honeywell	SK4	4mm <sup>2</sup>	21	YE60000403200	
37		Terminal board	Honeywell	GK5PE	4mm <sup>2</sup> PE	5	YE60000403500	
38		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	25	YE60002503200	
39		Terminal board	Honeywell	GK2.5PE	2.5mm <sup>2</sup> PE	6	YE60002503400	
40		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	3	YE60002503200	(2)
41	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600	
42		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600	
43		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900	
44	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)
45	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)
46	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)
47	M1	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)
48	M2	Blower	SHINI	-----	230V 0.18kW	1	-----	(1)
49	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)
50	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
SCD-160U/120H 机型版本 Ver.F SCD-230U/120H 机型版本 Ver.E					Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;			
D			Drawer	Version	Title SCD-160U(230U)/120H-LC		Drawing NO.	
			Designer	Approved by	Electrical Parts List 2		Scale	Page 9
			Proofread by	Date	20210514		Standard	CE
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Voltage	3Φ230V
						Frequency	50Hz	
1	2		3	4	5	6	7	8



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

Scale	Page 9
Standard	CE
Totally 10 Pages	
Voltage	3Φ230V
Frequency	50Hz





SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

D					Drawer	Version		Title		Drawing NO.		Scale	Page
					Designer	Approved by		SCD-160U(230U)/120H-LC		SCD-160U(230U)/120H-LC-CE-230V-I-1		CE	1
				Proofread by	Date		Electrical Drawing 1				Standard	Totally	
				Checked by	20210514		SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ230V	
				Mark	Before modification	After modification	Modified by	Modify date			Frequency	50Hz	

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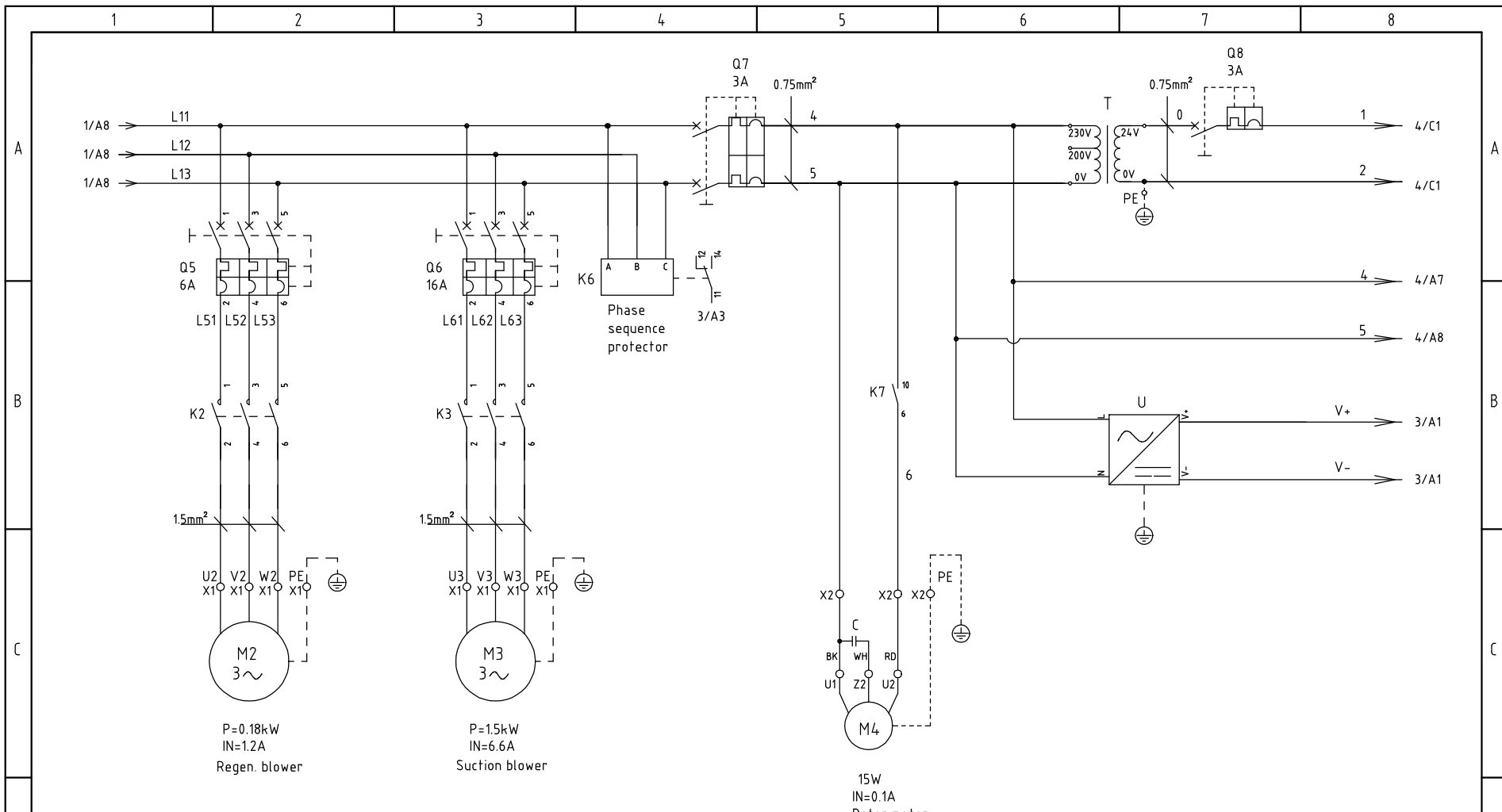
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SCD-160U/120H 机型版本 Ver.F  
 SCD-230U/120H 机型版本 Ver.E

D	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514
	Drawer						Version	1
	Designer						Approved by	
	Proofread by							

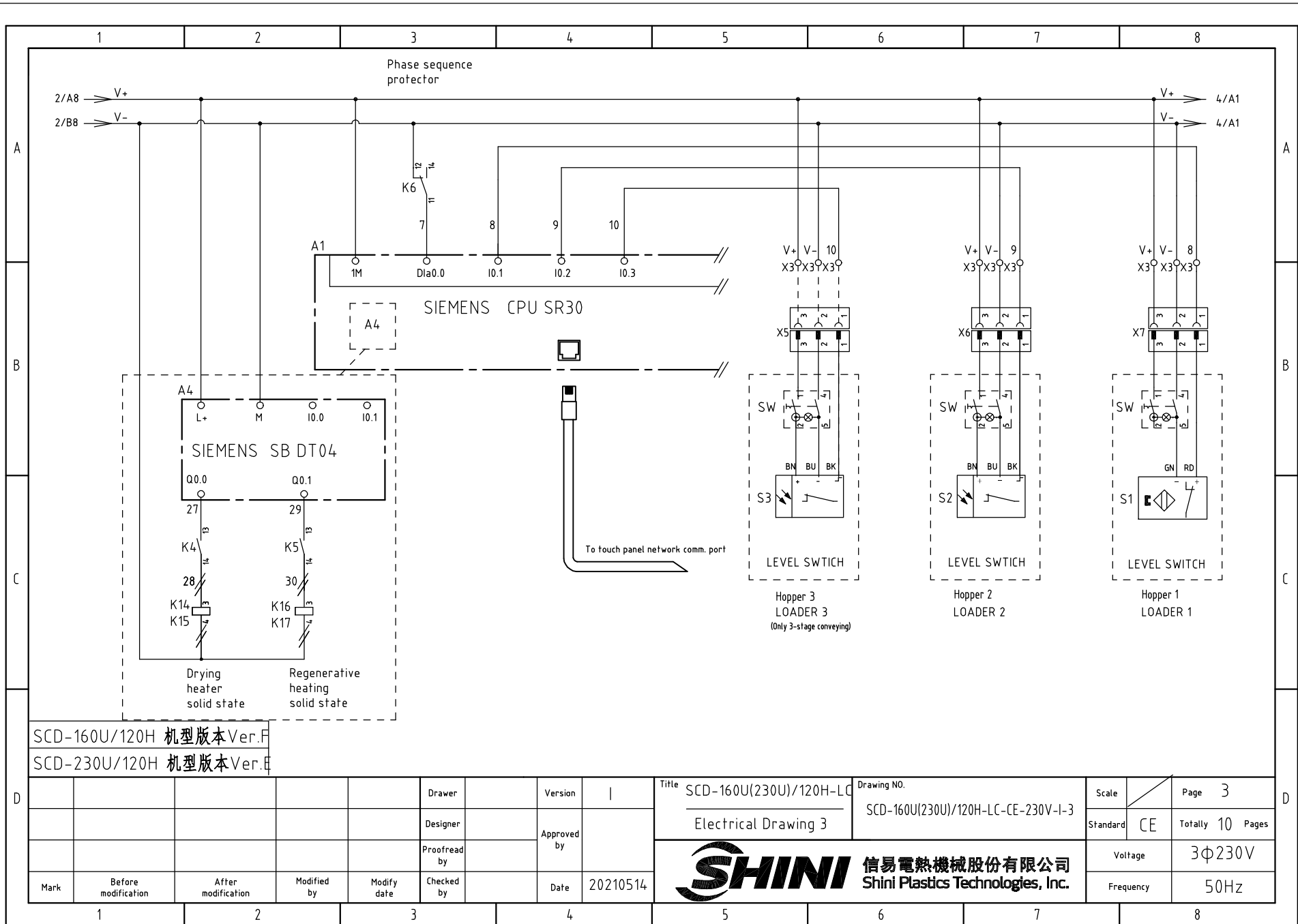
Title SCD-160U(230U)/120H-LC  
 Electrical Drawing 2

Drawing NO. SCD-160U(230U)/120H-LC-CE-230V-I-2

Scale	Page	2
Standard	CE	Totally 10 Pages


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

Voltage	3φ230V
Frequency	50Hz



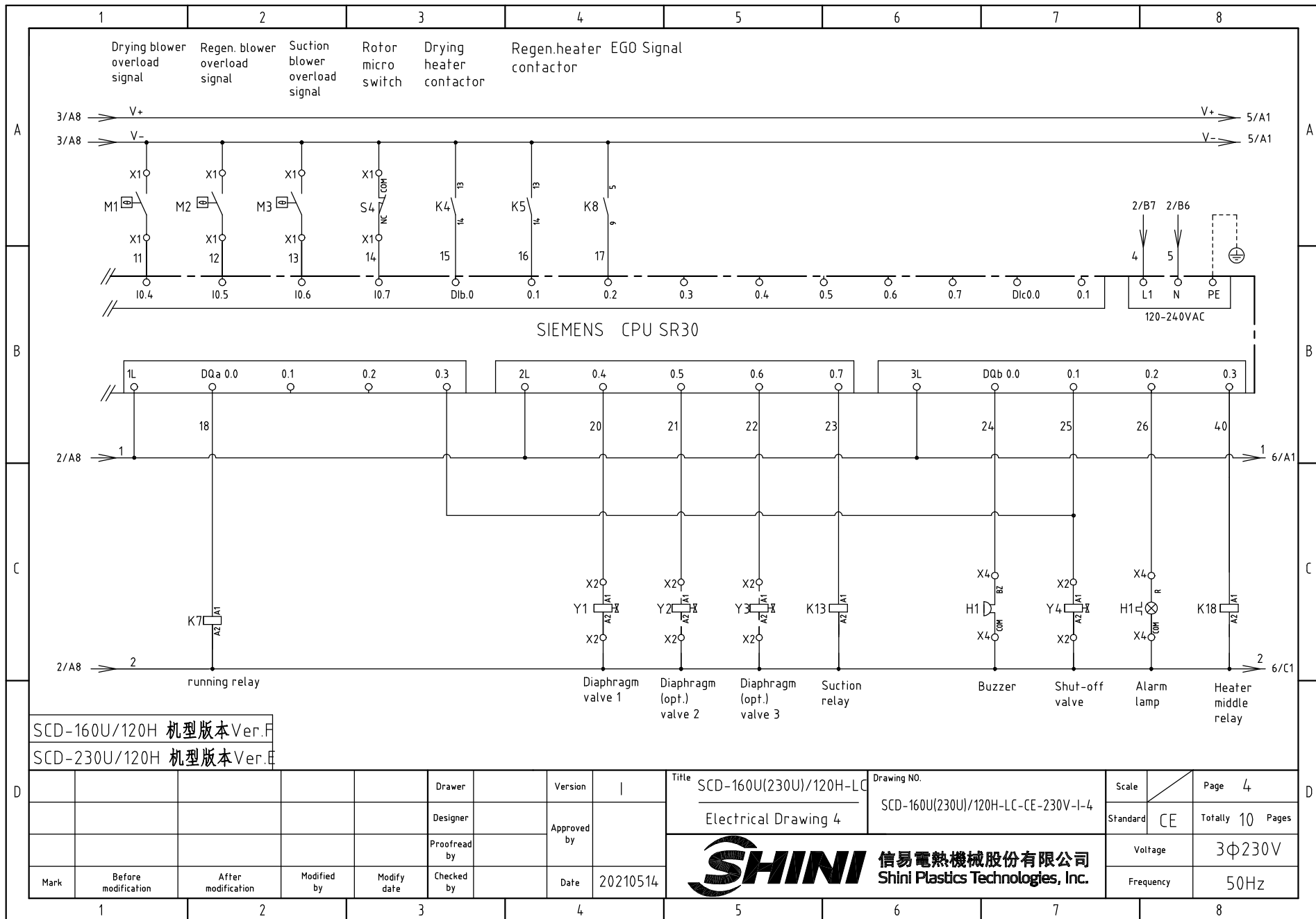
SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

D					Drawer		Version		Title	SCD-160U(230U)/120H-LC	Drawing NO.	Scale	Page	3
					Designer		Approved by		Electrical Drawing 3		SCD-160U(230U)/120H-LC-CE-230V-I-3	Standard	CE	Totally 10 Pages
				Proofread by		Date	20210514	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>				Voltage	3φ230V	
Mark	Before modification	After modification	Modified by	Modify date	Checked by							Frequency	50Hz	

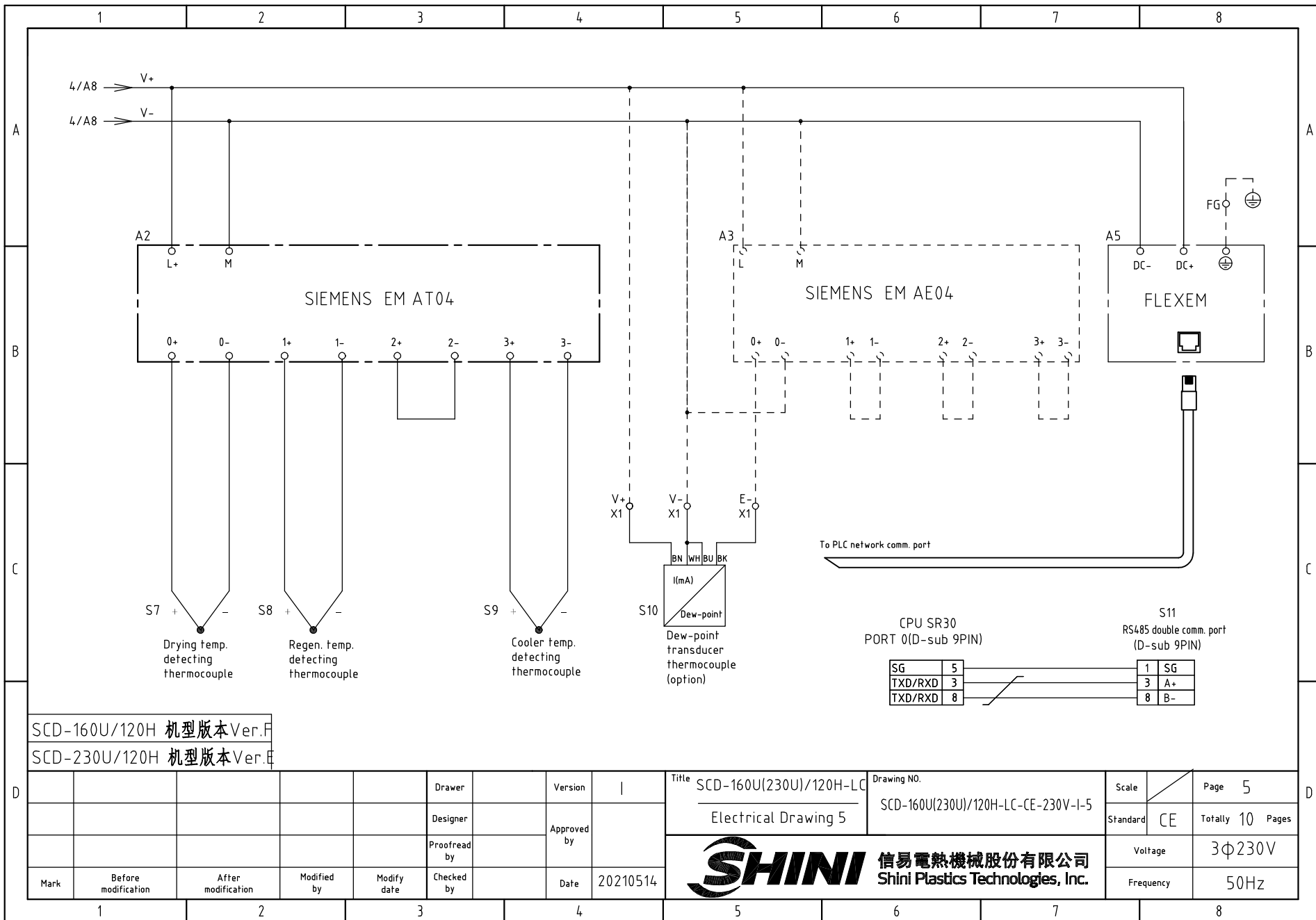
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**信易電熱機械股份有限公司**  
**Shini Plastics Technologies, Inc.**

Title	SCD-160U(230U)/120H-LC Electrical Drawing 4	Drawing NO.	SCD-160U(230U)/120H-LC-CE-230V-I-4
Scale		Page	4
Standard	CE	Totally	10 Pages
Voltage	3φ230V		
Frequency	50Hz		

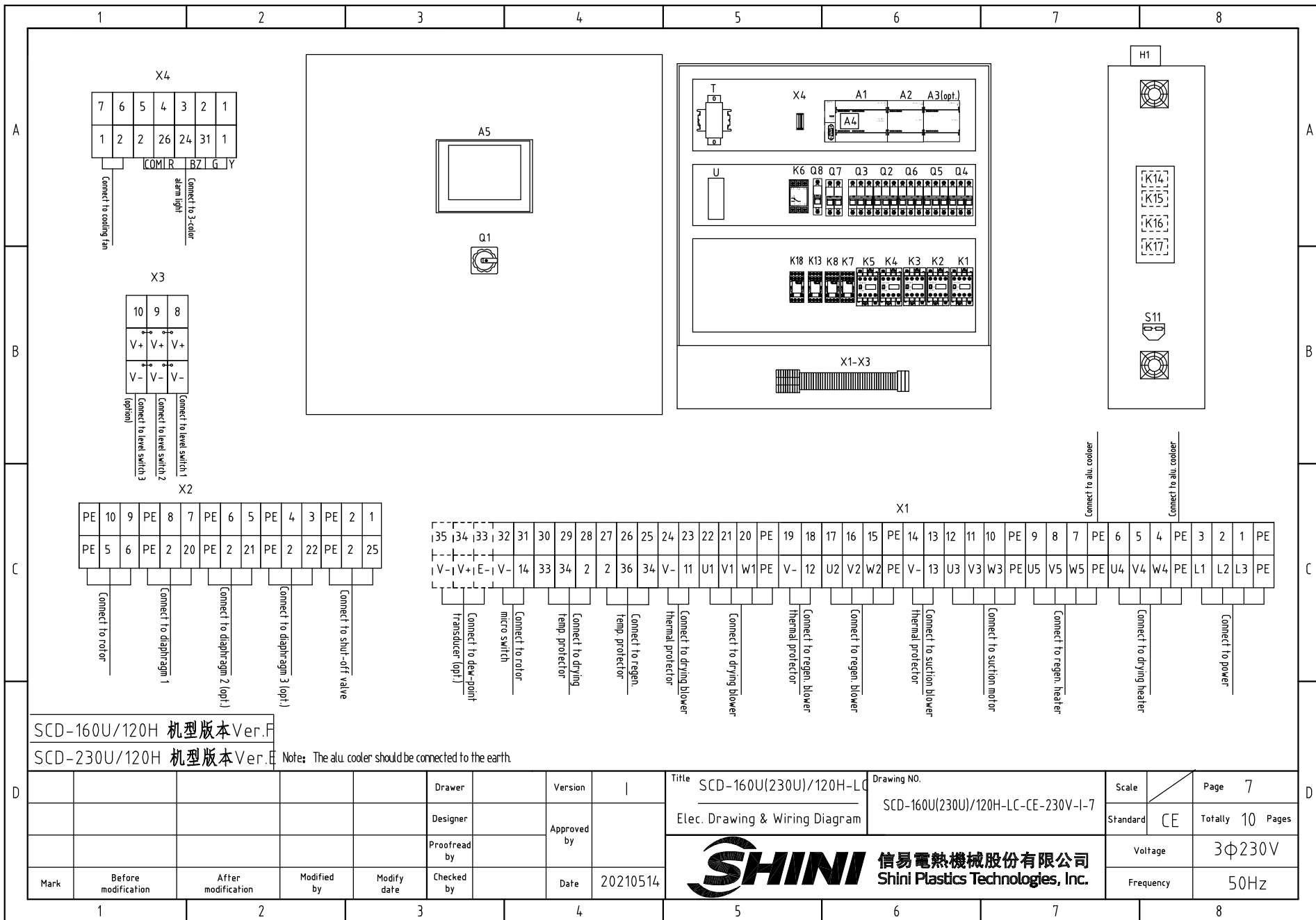


SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

				Drawer	Version		Title SCD-160U(230U)/120H-LC		Drawing NO.		Scale	Page 5
				Designer	Approved by		Electrical Drawing 5		SCD-160U(230U)/120H-LC-CE-230V-I-5		Standard CE	Totally 10 Pages
				Proofread by	Date		 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3φ230V	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	20210514			Frequency		50Hz	





SCD-160U/120H 机型版本 Ver.F

SCD-230U/120H 机型版本 Ver.E

Note: The alu. cooler should be connected to the earth.

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	Title	SCD-160U(230U)/120H-LC Elec. Drawing & Wiring Diagram	Drawing NO.	SCD-160U(230U)/120H-LC-CE-230V-I-7	Scale	Page
												Standard	CE
												Voltage	3φ230V
												Frequency	50Hz

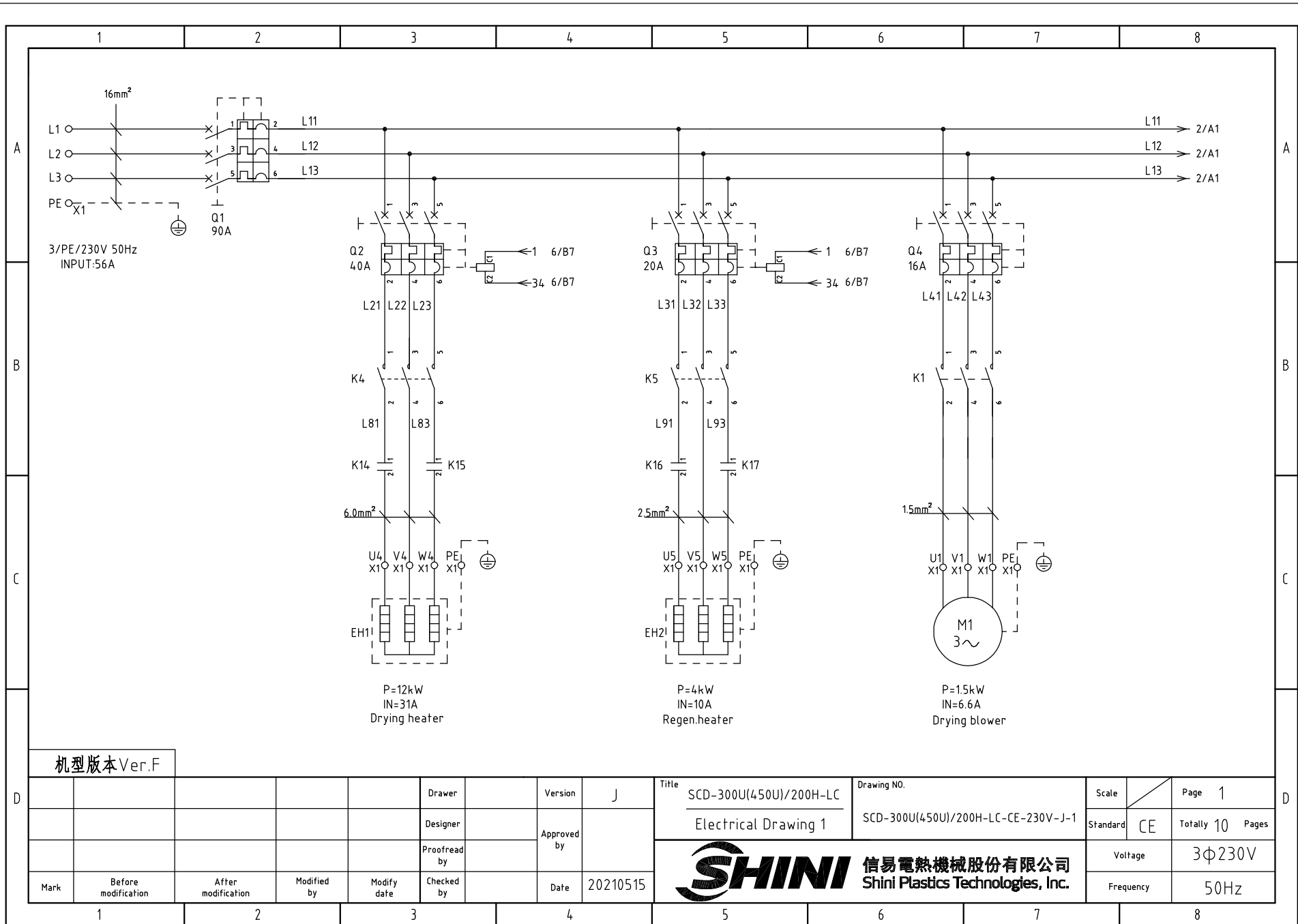


信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.


1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P3-63-EA/SVB	63A	1	YE10163630000	
2	Q2	Circuit breaker	TECO	BM-63C 3P	20A	1	YE40302003000	
3	Q3 Q6	Circuit breaker	TECO	BM-63C 3P	16A	2	YE40301603000	
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000	
5	Q4	Circuit breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
6	Q5	Circuit breaker	TECO	BM-63C 3P	6A	1	YE40300603000	
7	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000	
8	Q8	Circuit breaker	TECO	BM-63C 1P	3A	1	YE40100203000	
9	K1 K2 K5	Contactora	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	3	YE00601502500	
10	K3 K4	Contactora	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	2	YE00601602500	
11		Auxiliary contactora	SIEMENS	3RH6911	1AA10	2	YE00691110000	
12	K6	Phase sequence relay	CHAOSHI	ABJ-10W	230V 50/60Hz	1	YE03102200000	
13	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300	
14	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300	
15	K14-K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	4	YE03404003200	
16	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000	
17	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24VDC	1	YE82000400300	
18	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)
19	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24VDC	1	YE90000401300	
20	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000	
21	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400	
22	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
23	S1	Reed switch	FOTEK	FC-12V	24VDC	1	YE15001200000	(1)
24	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)
25	S4	Micro switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)
SCD-160U/120H 机型版本Ver.F SCD-230U/120H 机型版本Ver.E				Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;				
D	Drawer		Version		Title SCD-160U(230U)/120H-LC		Drawing NO.	
	Designer		Approved by		Electrical Parts List 1		SCD-160U(230U)/120H-LC-CE-230V-I-8	
	Proofread by		Date		20210514		Scale	
	Mark		Before modification		After modification		Modified by	
Checked by		Modify date		Voltage		Page 8		
Standard		CE		Frequency		Totally 10 Pages		
SHINI		信易電熱機械股份有限公司		3φ230V				
				50Hz				

1	2		3	4	5	6	7	8		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark		
26	S5 S6	Overheat protector	----	-----	250V 5(4)A	2	-----	(1)		
27	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)		
28	S10	Dew-point transducer	VAISALA	DMT141	POWER=24VDC OUT=4-20mA	1	YE90014100100	(1) (2)		
29	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	----	1	YE90048501200			
30		Shell RS-485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000			
31		Super 5 network jumper	----	2M	BA	1	YE90000201600			
32	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)		
33	H1	Alarm indicator	SHINI	Priority	24V AC/DC	1	BL90002401520	(1)		
34	X1 X2 X4	Terminal board	Honeywell	GK10	10mm <sup>2</sup>	3	YE60001003200			
35		Terminal board	Honeywell	GK10PE	10mm <sup>2</sup> PE	1	YE60001003500			
36		Terminal board	Honeywell	SK4	4mm <sup>2</sup>	21	YE60000403200			
37		Terminal board	Honeywell	GK5PE	4mm <sup>2</sup> PE	5	YE60000403500			
38		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	25	YE60002503200			
39		Terminal board	Honeywell	GK2.5PE	2.5mm <sup>2</sup> PE	6	YE60002503400			
40		Terminal board	Honeywell	SK2.5	2.5mm <sup>2</sup>	3	YE60002503200	(2)		
41	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600			
42		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600			
43		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900			
44	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)		
45	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)		
46	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)		
47	M1	Blower	SHINI	-----	230V 0.75kW	1	-----	(1)		
48	M2	Blower	SHINI	-----	230V 0.18kW	1	-----	(1)		
49	M3	Blower	SHINI	-----	230V 1.5kW	1	-----	(1)		
50	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)		
SCD-160U/120H 机型版本 Ver.F SCD-230U/120H 机型版本 Ver.E					Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;					
D			Drawer	Version	Title SCD-160U(230U)/120H-LC		Drawing NO.		Scale	Page 9
			Designer	Approved by	Electrical Parts List 2		SCD-160U(230U)/120H-LC-CE-230V-I-9		Standard CE	Totally 10 Pages
			Proofread by	Date	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3Φ230V	
	Mark	Before modification	After modification	Modified by			Modify date	Checked by	Frequency	
1	2		3	4	5	6	7	8		

1		2		3		4		5		6		7		8			
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark				
51	EH1	Pipe heater		SHINI		-----		230V 6kW		1	-----		(1)				
52	EH2	Pipe heater		SHINI		-----		230V 4kW		1	-----		(1)				
A																A	
B																B	
C																C	
D																D	
SCD-160U/120H 机型版本Ver.F SCD-230U/120H 机型版本Ver.E										Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;							
Mark		Before modification	After modification	Modified by	Modify date	Checked by	Date	20210514	Title SCD-160U(230U)/120H-LC Electrical Parts List 3		Drawing NO. SCD-160U(230U)/120H-LC-CE-230V-I-10		Scale	Page 10			
				Designer		Approved by					Standard CE		Totally 10 Pages				
				Proofread by					 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3φ230V				
								Frequency			50Hz						
1		2		3		4		5		6		7		8			

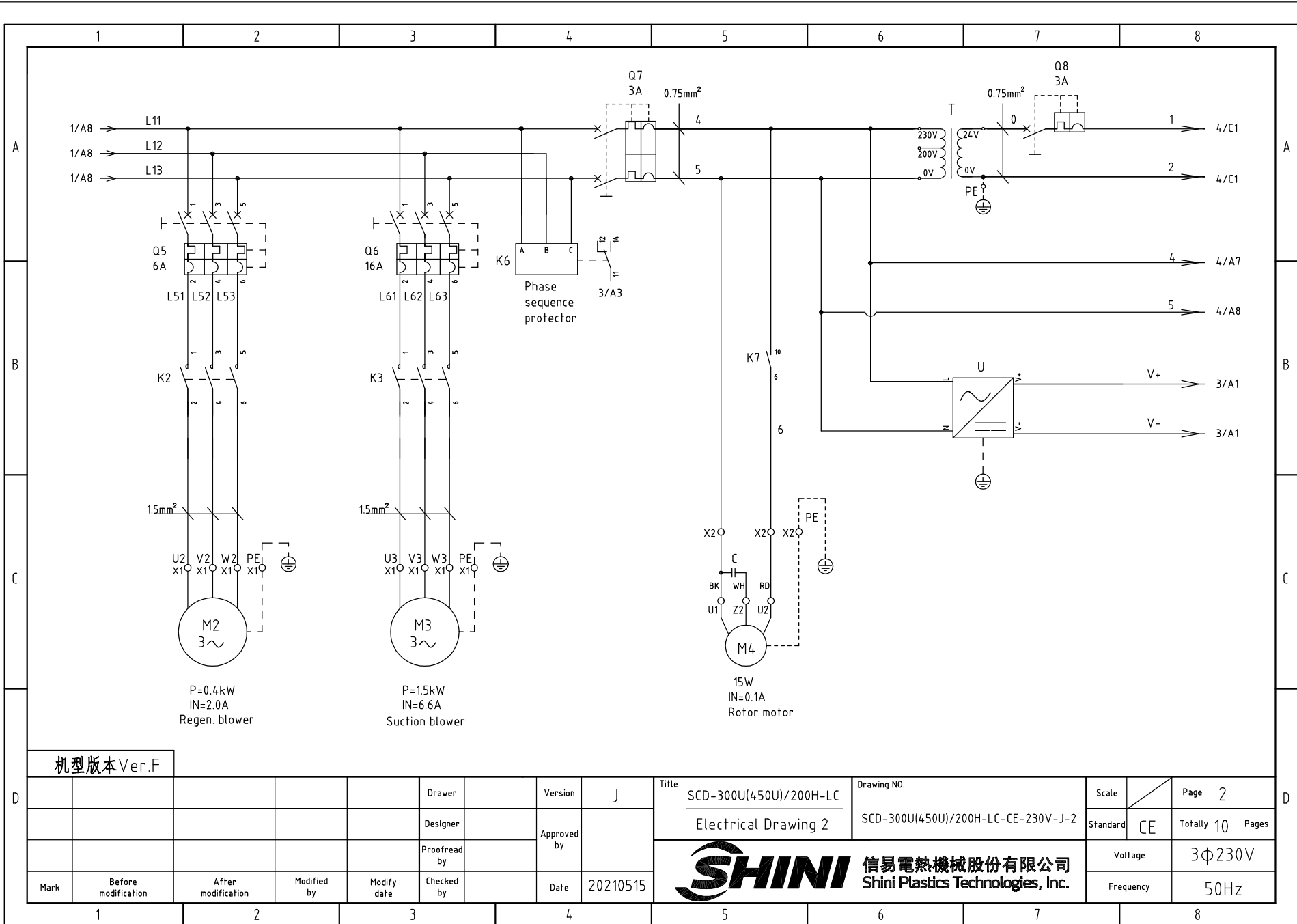


机型版本Ver.F


D					Drawer		Version	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.	Scale	Page	1
					Designer		Approved by		Electrical Drawing 1	SCD-300U(450U)/200H-LC-CE-230V-J-1	Standard	CE	Totally	10 Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210515	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>			Voltage	3φ230V	
												Frequency	50Hz	

1 2 3 4 5 6 7 8

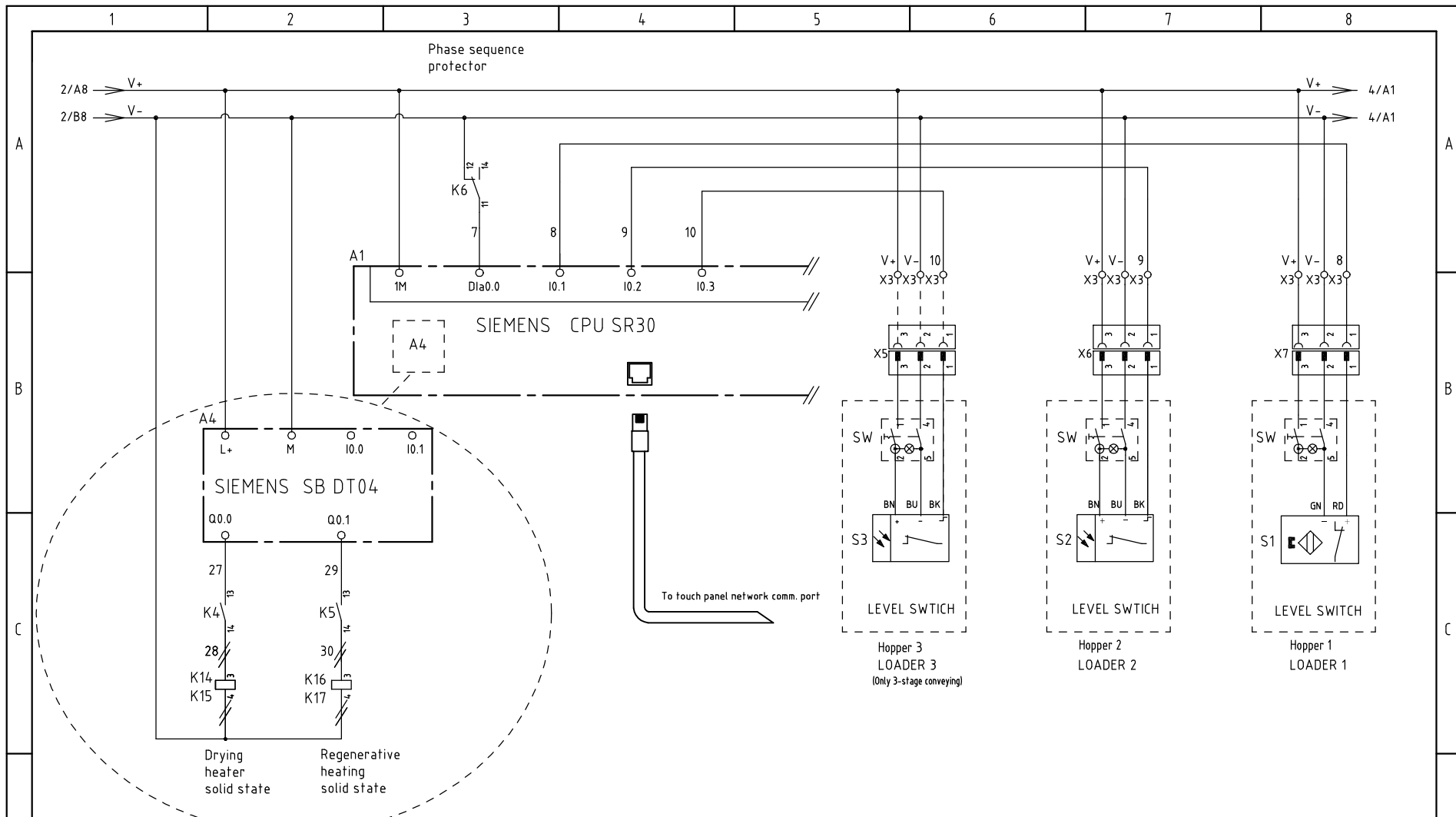




机型版本 Ver.F

D					Drawer		Version	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.	Scale	Page	2
					Designer		Approved by		Electrical Drawing 2	SCD-300U(450U)/200H-LC-CE-230V-J-2	Standard	CE	Totally	10 Pages
D					Proofread by		Date	20210515	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz		

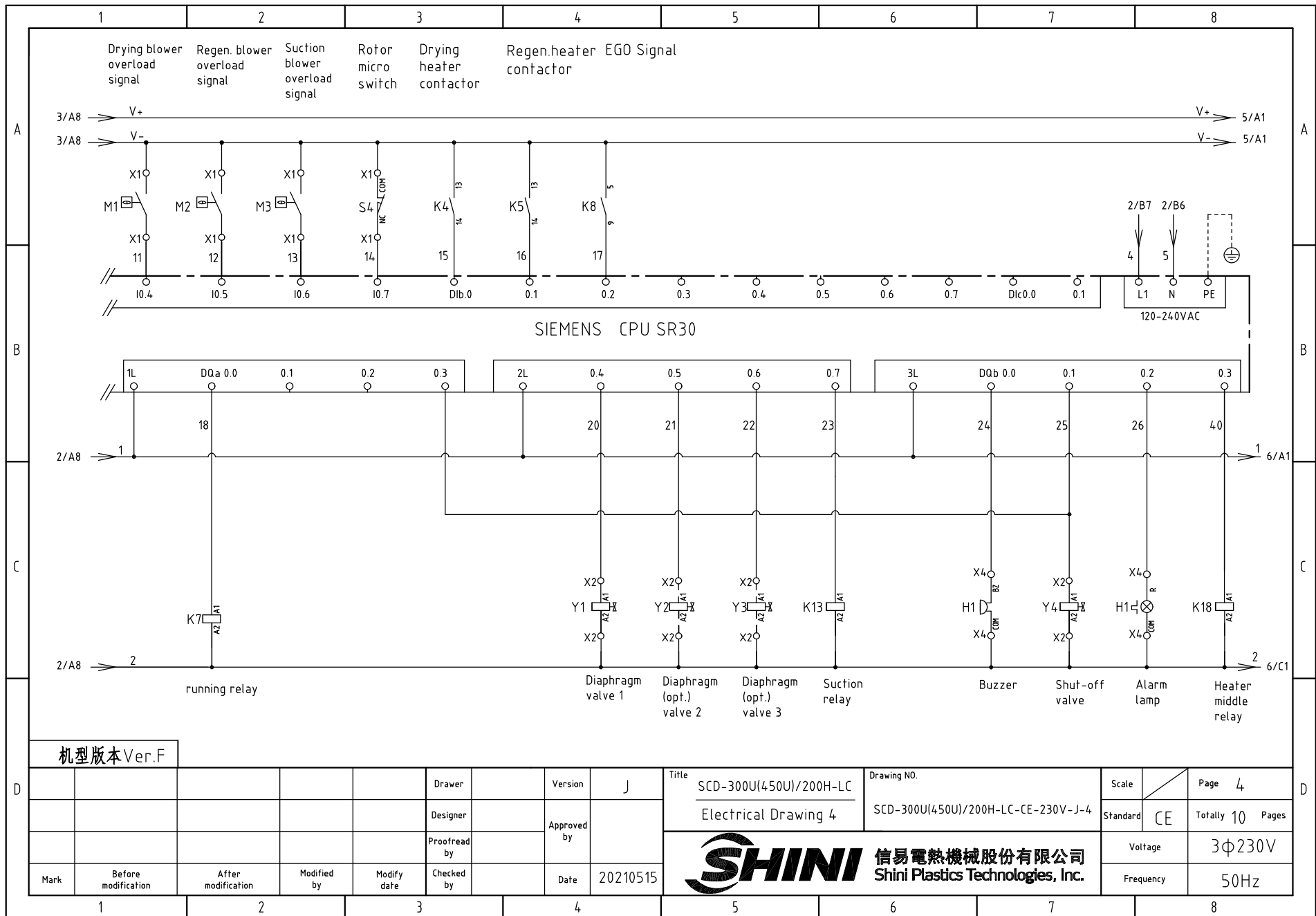
1 2 3 4 5 6 7 8



机型版本 Ver.F

D	Drawer	Version	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.	Scale	Page	3
	Designer	Approved by		Electrical Drawing 3	SCD-300U(450U)/200H-LC-CE-230V-J-3	Standard	CE	Totally 10	Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515	Voltage	3Φ230V
								Frequency	50Hz

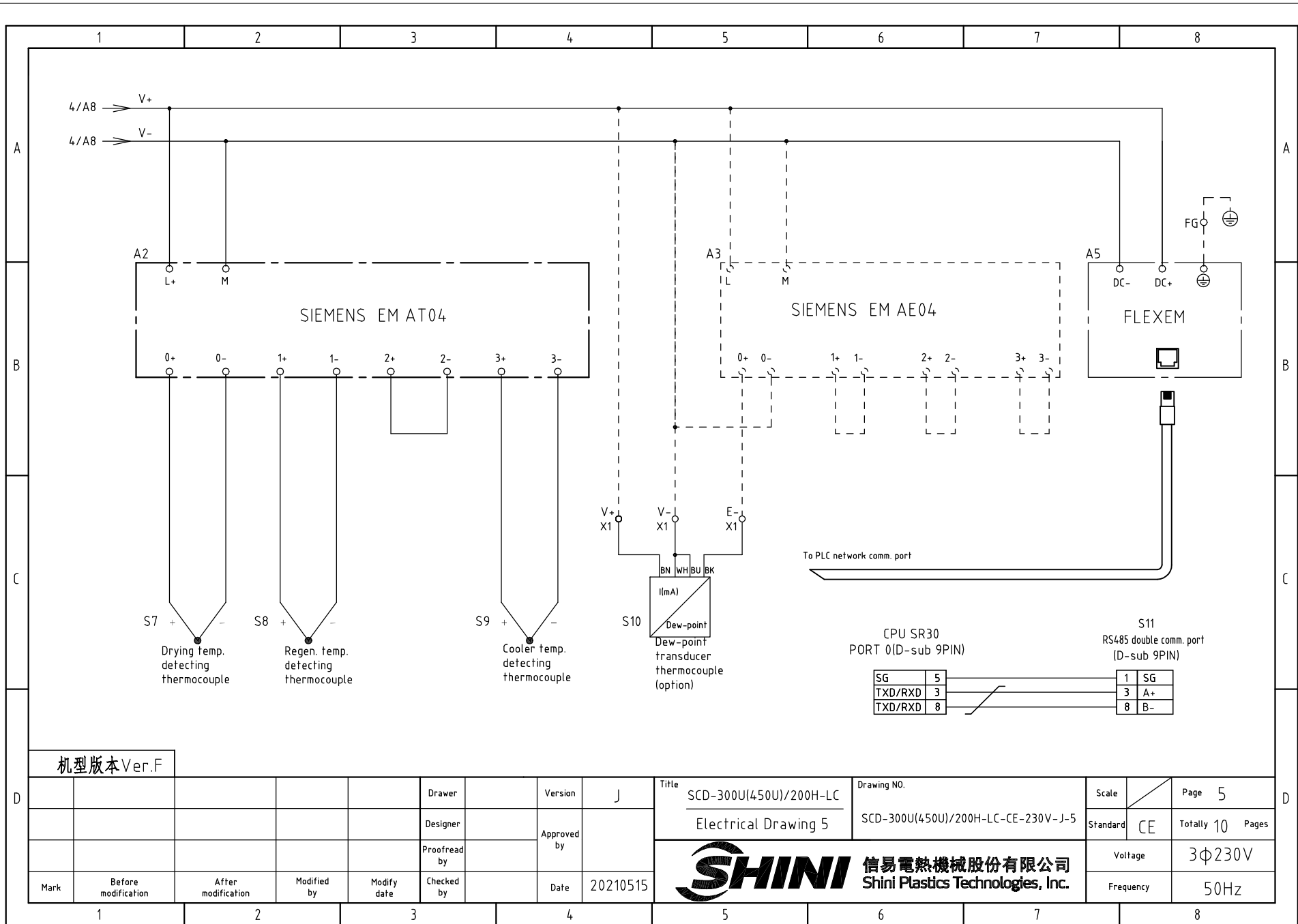
**SHINI** 信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.



机型版本 Ver.F

D	Drawer	Version	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.	Scale	Page	4
	Designer	Approved by		Electrical Drawing 4	SCD-300U(450U)/200H-LC-CE-230V-J-4	Standard	CE	Totally	10 Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515	Voltage	3φ230V
								Frequency	50Hz

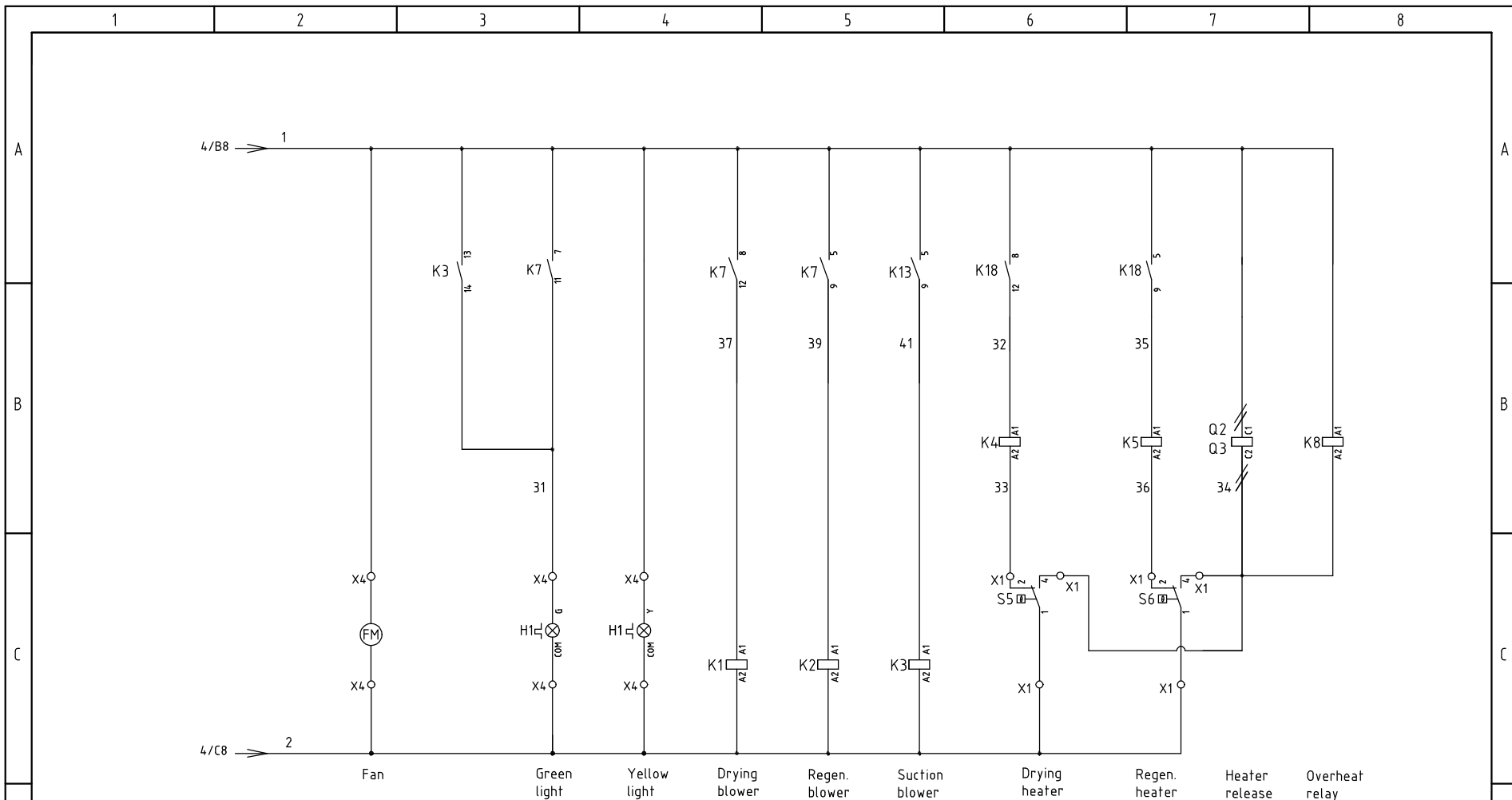




机型版本 Ver.F

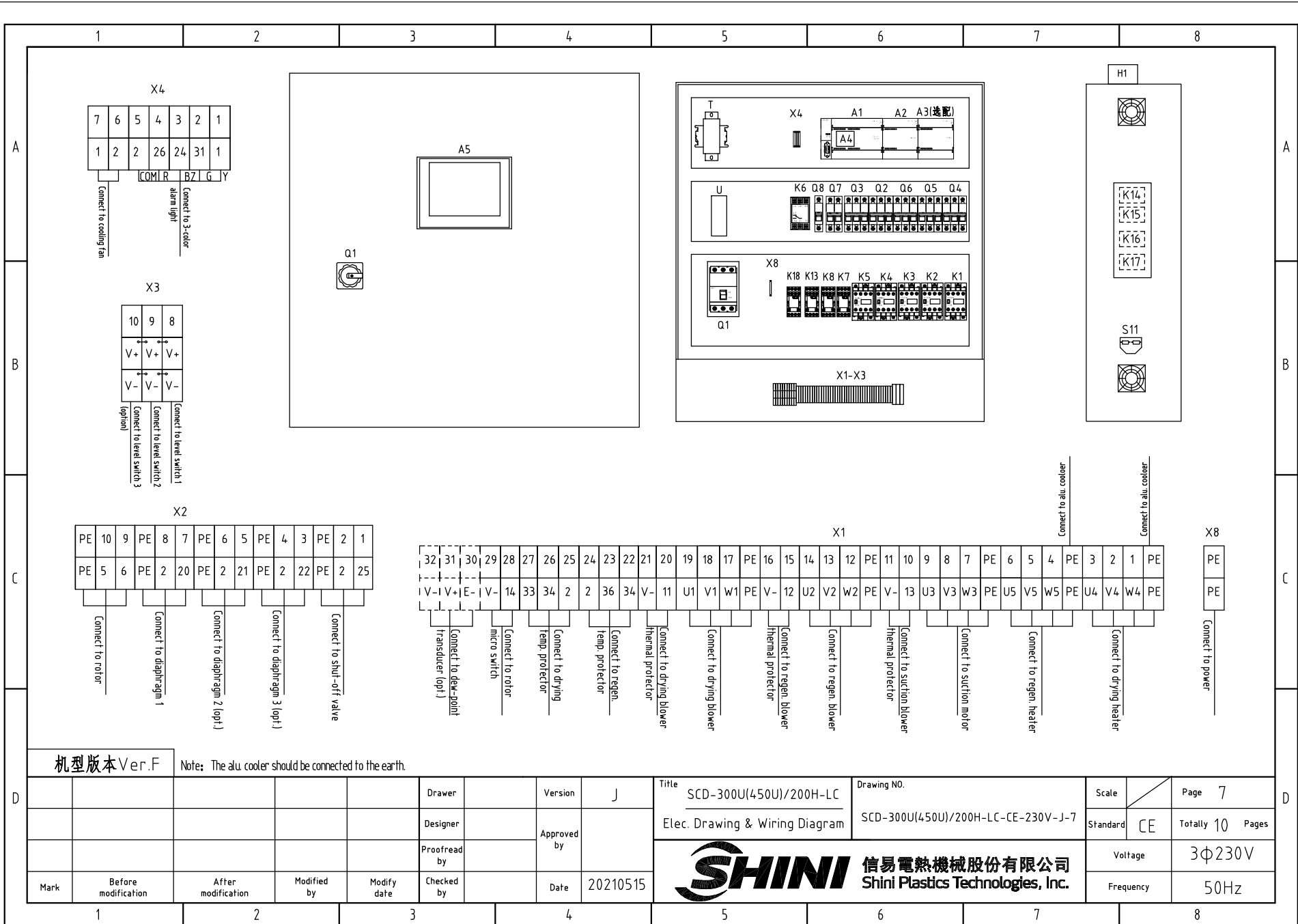


Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515	Title SCD-300U(450U)/200H-LC Electrical Drawing 5	Drawing NO. SCD-300U(450U)/200H-LC-CE-230V-J-5	Scale	Page 5
										Standard	CE
									Voltage	3Φ230V	
									Frequency	50Hz	




机型版本 Ver.F

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515	<b>SHINI</b> 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Title SCD-300U(450U)/200H-LC Electrical Drawing 6	Drawing NO. SCD-300U(450U)/200H-LC-CE-230V-J-6	Scale	Page 6
											Standard	CE
									Voltage	3φ230V		
									Frequency	50Hz		



机型版本 Ver.F

Note: The alu. cooler should be connected to the earth.

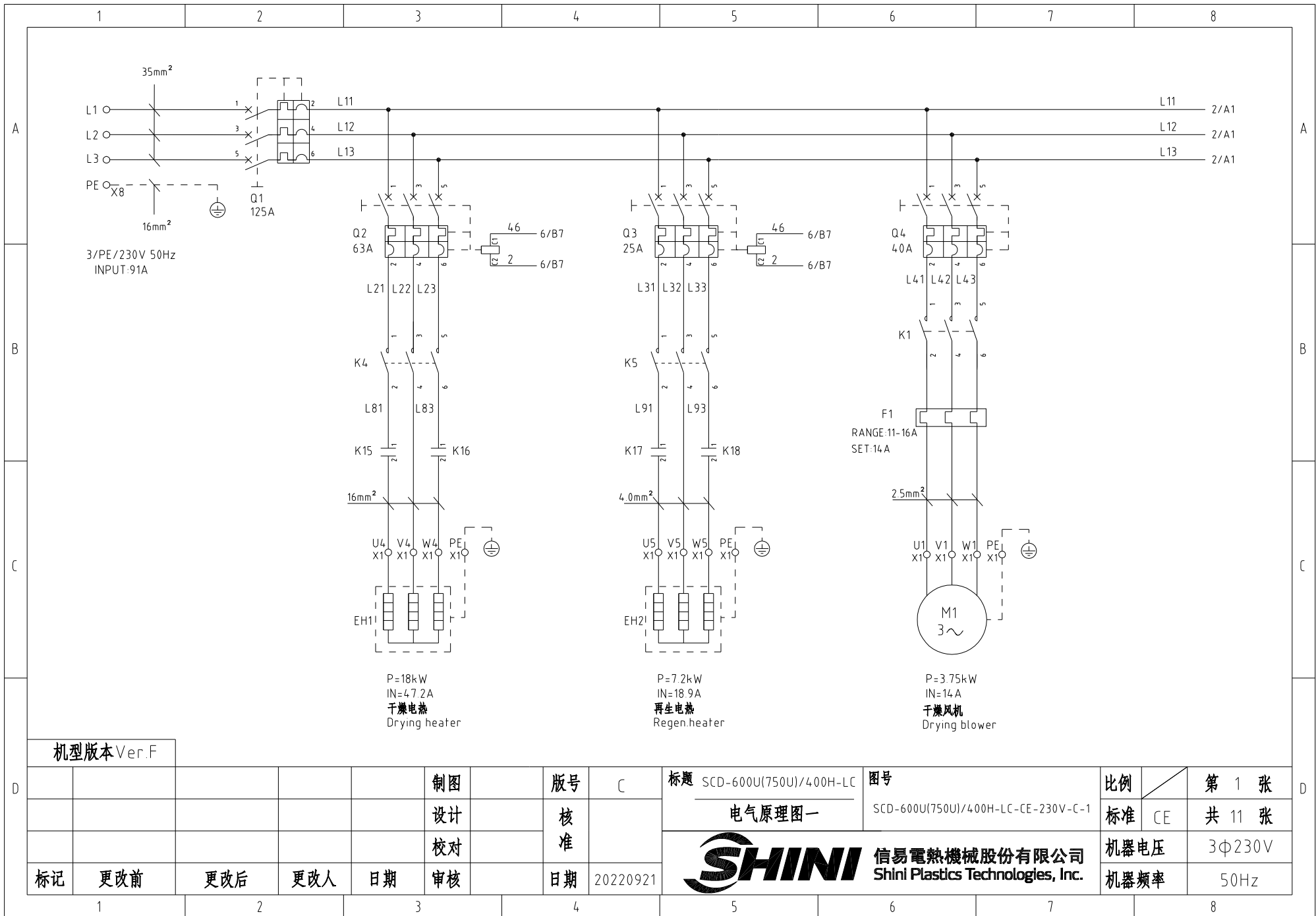
D	Drawer	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.		Scale	Page 7
	Designer		Approved by	Elec. Drawing & Wiring Diagram	SCD-300U(450U)/200H-LC-CE-230V-J-7		Standard	CE
	Proofread by		Date	20210515	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3Φ230V
	Mark	Before modification	After modification	Modified by			Modify date	Checked by

1		2		3		4		5		6		7		8	
N0.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power switch	ABB	A1A125TMF90	90A	1	YE41109200000								
2	Q2	Circuit breaker	TECO	BM-63C 3P	40A	1	YE40304003000								
3	Q3	Circuit breaker	TECO	BM-63C 3P	20A	1	YE40302003000								
4		Excitation release	YIJIN	MX	24 VAC 50/60Hz	2	YE40024000000								
5	Q4 Q5	Circuit breaker	TECO	BM-63C 3P	16A	2	YE40301603000								
6	Q6	Circuit breaker	TECO	BM-63C 3P	6A	1	YE40300603000								
7	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000								
8	Q8	Circuit breaker	TECO	BM-63C 1P	3A	1	YE40100203000								
9	K1	Contactora	SIEMENS	3RT6016-1AB01	24 VAC 50/60Hz	1	YE00601602500	Qty. revised							
10	K2 K5	Contactora	SIEMENS	3RT6015-1AB01	24 VAC 50/60Hz	2	YE00601502500								
11	K3	Contactora	SIEMENS	3RT6017-1AB01	24 VAC 50/60Hz	1	YE00601702500	New							
12	<del>K4</del>	<del>接触器/Contactora</del>	<del>SIEMENS</del>	<del>3RT6027-1AC20</del>	<del>24 VAC 50/60Hz</del>	<del>1</del>	<del>YE00602702600</del>	Cancel							
13	K4	Contactora	SIEMENS	3RT6023-1AC20	24 VAC 50/60Hz	1	YE00602301100	New							
14		Auxiliary contactora	SIEMENS	3RH6911	1AA10	2	YE00691100000								
15	K6	Phase sequence relay	CHAOSHI	ABJ-10W	230V 50/60Hz	1	YE03102200000								
16	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300								
17	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300								
18	K14 K15	Solid state relay	FOTEK	KSR-75DA-H	75A/480VAC/4-32VDC	2	YE03757503200								
19	K16 K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	2	YE03404003200								
20	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000								
21	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24 VDC	1	YE82000400300								
22	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24 VDC	1	YE82000400100	(2)							
23	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24 VDC	1	YE90000401300								
24	A5	Human-machine interface	FLEXEM	F007R	24 VDC	1	YE80072400000								
25	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400								
机型版本 Ver.F		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;													
D			Drawer	Version		J		Title		Drawing NO.		Scale	Page 8		D
			Designer	Approved by				SCD-300U(450U)/200H-LC Electrical Parts List 1		SCD-300U(450U)/200H-LC-CE-230V-J-8		Standard	CE Totally 10 Pages		
		Proofread by						 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3φ230V			
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515			Frequency		50Hz			
1		2		3		4		5		6		7		8	


1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
26	U	DC power		MEAN WELL		NES-35-24		OUT=DC24V 1.5A		1	YE71352400100				
27	S1	Reed switch		FOTEK		FC-12V		24VDC		1	YE15001200000		(1)		
28	S2 S3	Photosensor switch		FOTEK		T18-3MNB-PE		24VDC		2	-----		(1)		
29	S4	Micro switch		TEND		LXW5-11G1		250V 5(4)A		1	-----		(1)		
30	S5	Overheat protector		----		-----		250V 5(4)A		1	-----		(1)		
31	S6	Overheat protector		----		-----		250V 5(4)A		1	-----		(1)		
32	S7 S8 S9	Thermocouple		SHINI		ST-K		K		3	-----		(1)		
33	S10	Dew-point transducer		VAISALA		DMT141		POWER=24VDC OUT=4-20mA		1	YE90014100100		(1)(2)		
34	S11	Connect to interface board RS-485(Dsub-9pin connector)		YUYUN		----		----		1	YE90048501200				
35		Shell RS-485(SAL-700G-A-19)ver.0		BINCHENG		----		----		1	YR40048500000				
36		Super 5 network jumper		----		2M		BA		1	YE90000201600				
37	Y1-Y5	Solenoid valve		----		MSFW-230-50/60		24V 50/60Hz		5	-----		(1)		
38	H1	Alarm indicator		SHINI		Priority(high)		24V AC/DC		1	BL90242201520		(1)		
39	X8	Terminal board		Honeywell		GK16PE		16mm <sup>2</sup> PE		1	YE60001603500				
40	X1 X2 X4	Terminal board		Honeywell		GK6		6mm <sup>2</sup>		3	YE60000603200				
41		Terminal board		Honeywell		GK6PE		6mm <sup>2</sup> PE		1	YE60000603500				
42		Terminal board		Honeywell		SK4		4mm <sup>2</sup>		18	YE60000403200				
43		Terminal board		Honeywell		GK5PE		4mm <sup>2</sup> PE		4	YE60000403500				
44		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		25	YE60002503200				
45		Terminal board		Honeywell		GK2.5PE		2.5mm <sup>2</sup> PE		6	YE60002503200				
46		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		3	YE60002503200		(2)		
47	X3	Terminal board		Honeywell		3-layer spring terminal SK2.5-TL		10A 250V		3	YE60002503600				
48		Terminal board		Honeywell		SK-2.5TL bridging parts 10bits		FB10-2.5		1	YE60001003600				
49		Terminal fittings E/GK series		Honeywell		E		GK		7	YE60000003900				
50	X6 X7	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		2	YE68000401400		(1)		
机型版本 Ver.F Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;															
D					Drawer	Version		J	Title		Drawing NO.		Scale	Page 9	
					Designer	Approved by			SCD-300U(450U)/200H-LC		SCD-300U(450U)/200H-LC-CE-230V-J-9		Standard	CE Totally 10 Pages	
					Proofread by	Date		20210515			信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3Φ230V	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date		20210515			Frequency		50Hz	
1		2		3		4		5		6		7		8	

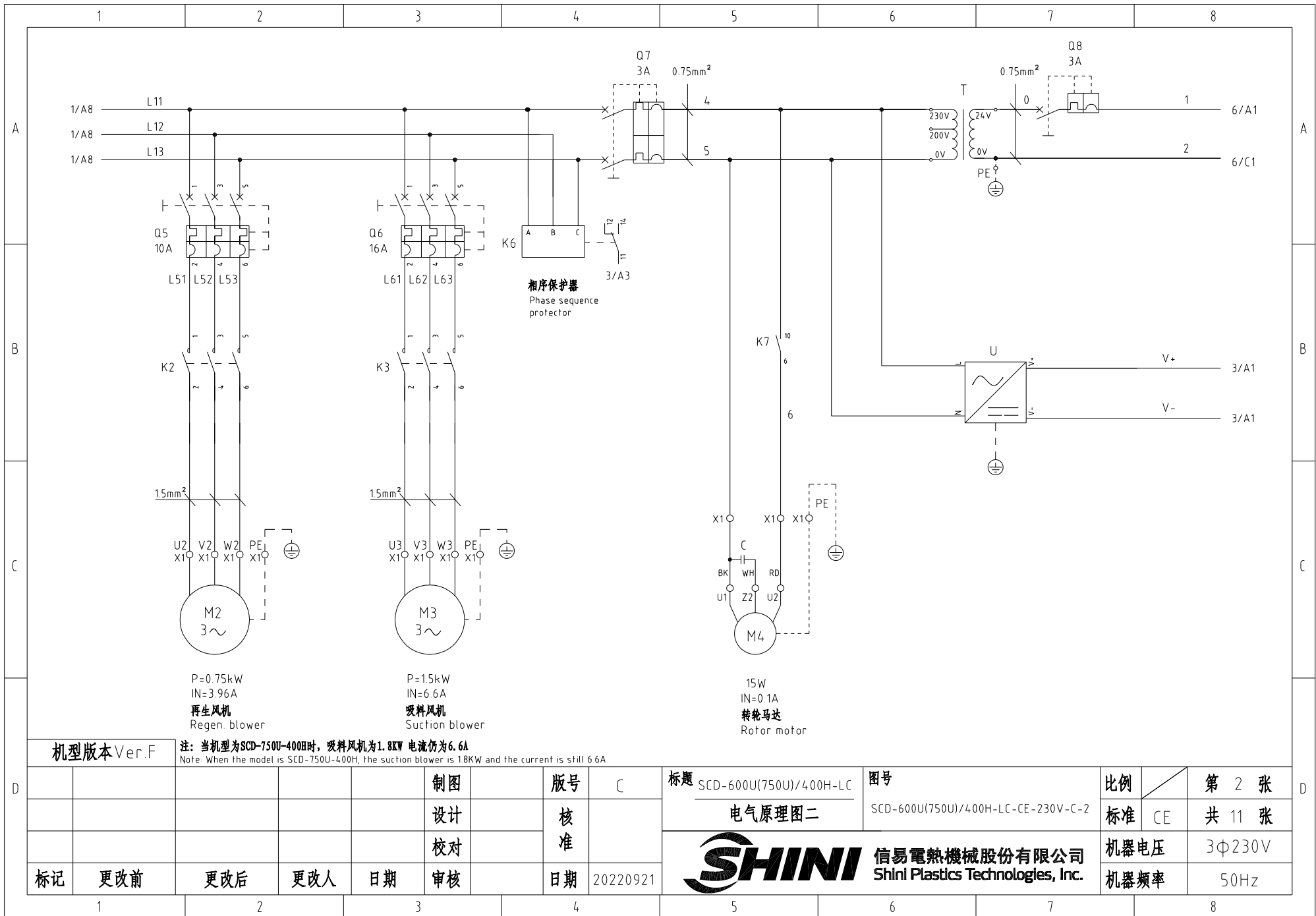


1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
51	X5	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		1	YE68000401400		(1)(3)		
52	FM	Fan		SUNON		DP-200A		24VAC 40W		1	-----		(1)		
A	53	M1	Blower		SHINI		-----		230V 1.5kW		1	-----		(1)	
	54	M2	Blower		SHINI		-----		230V 0.4kW		1	-----		(1)	
	55	M3	Blower		SHINI		-----		230V 1.5kW		1	-----		(1)	
	56	M4	Motor		----		-----		230V 0.006kW		1	-----		(1)	
	57	EH1	Pipe heater		SHINI		-----		230V 12kW		1	-----		(1)	
B	58	EH2	Pipe heater		SHINI		-----		230V 4kW		1	----- 50Hz model		(1)	
	59	EH2	Pipe heater		SHINI		-----		230V 6kW		1	----- 60Hz model		(1)	
C															
D	机型版本 Ver.F		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;												
					Drawer		Version	J	Title	SCD-300U(450U)/200H-LC	Drawing NO.	Scale	Page	10	
					Designer		Approved by		Electrical Parts List 3	SCD-300U(450U)/200H-LC-CE-230V-J-10	Standard	CE	Totally	10 Pages	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210515	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3Φ230V			
								Frequency			50Hz				



机型版本 Ver.F

				制图		版号		标题 SCD-600U(750U)/400H-LC		图号		比例		第 1 张	
				设计		核准		电气原理图一		SCD-600U(750U)/400H-LC-CE-230V-C-1		标准 CE		共 11 张	
				校对				 <b>信易电热机械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		机器电压		3Φ230V			
标记		更改前		更改后		更改人				日期		20220921		机器频率	



机型版本 Ver.F

注：当机型为SCD-750U-400H时，吸料风机为1.8KW 电流仍为6.6A  
Note: When the model is SCD-750U-400H, the suction blower is 18KW and the current is still 6.6A

制图	版号	C
设计	核准	
校对	核准	
标记	更改前	更改后
	更改人	日期
	日期	20220921

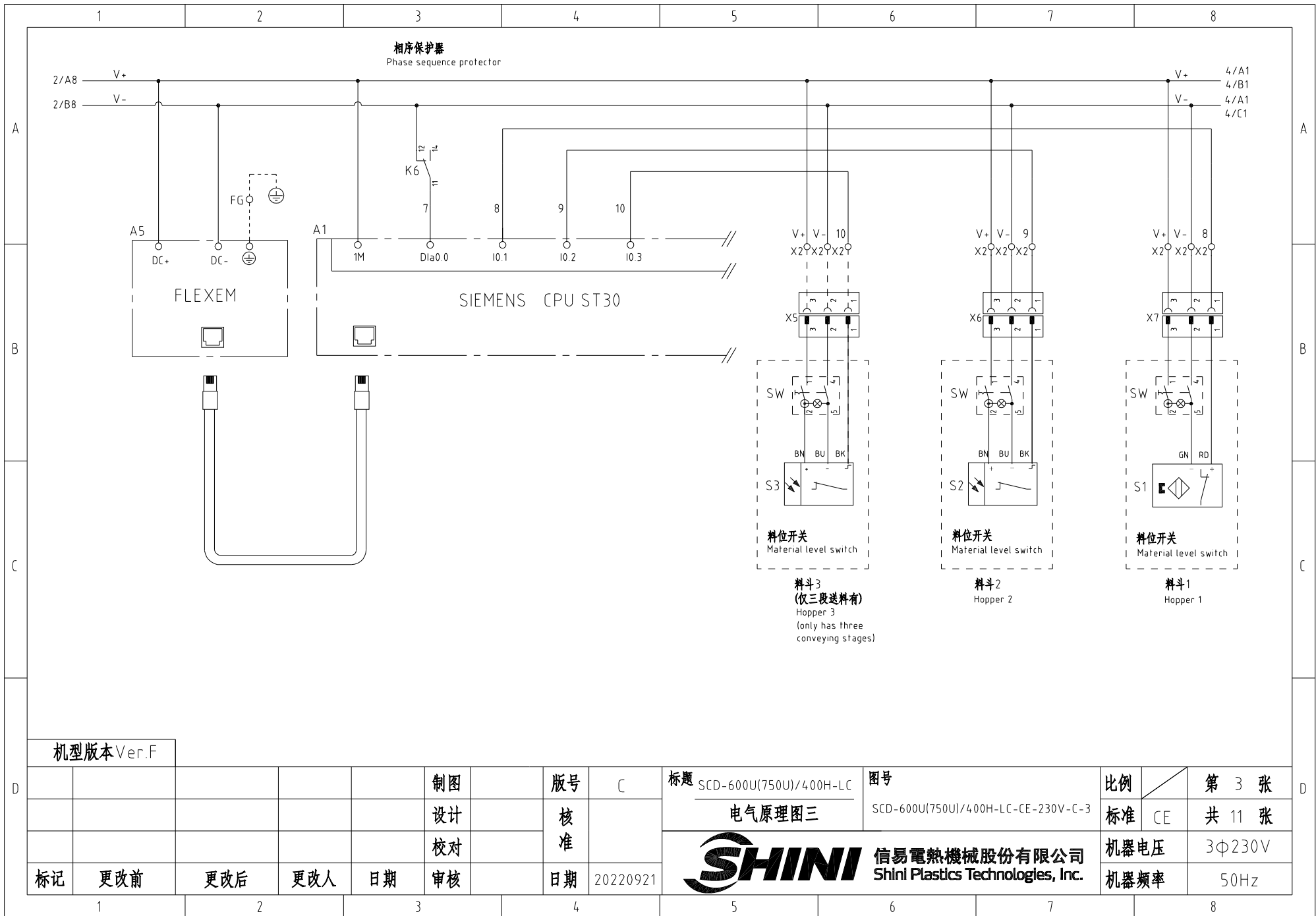
标题 SCD-600U(750U)/400H-LC  
电气原理图二

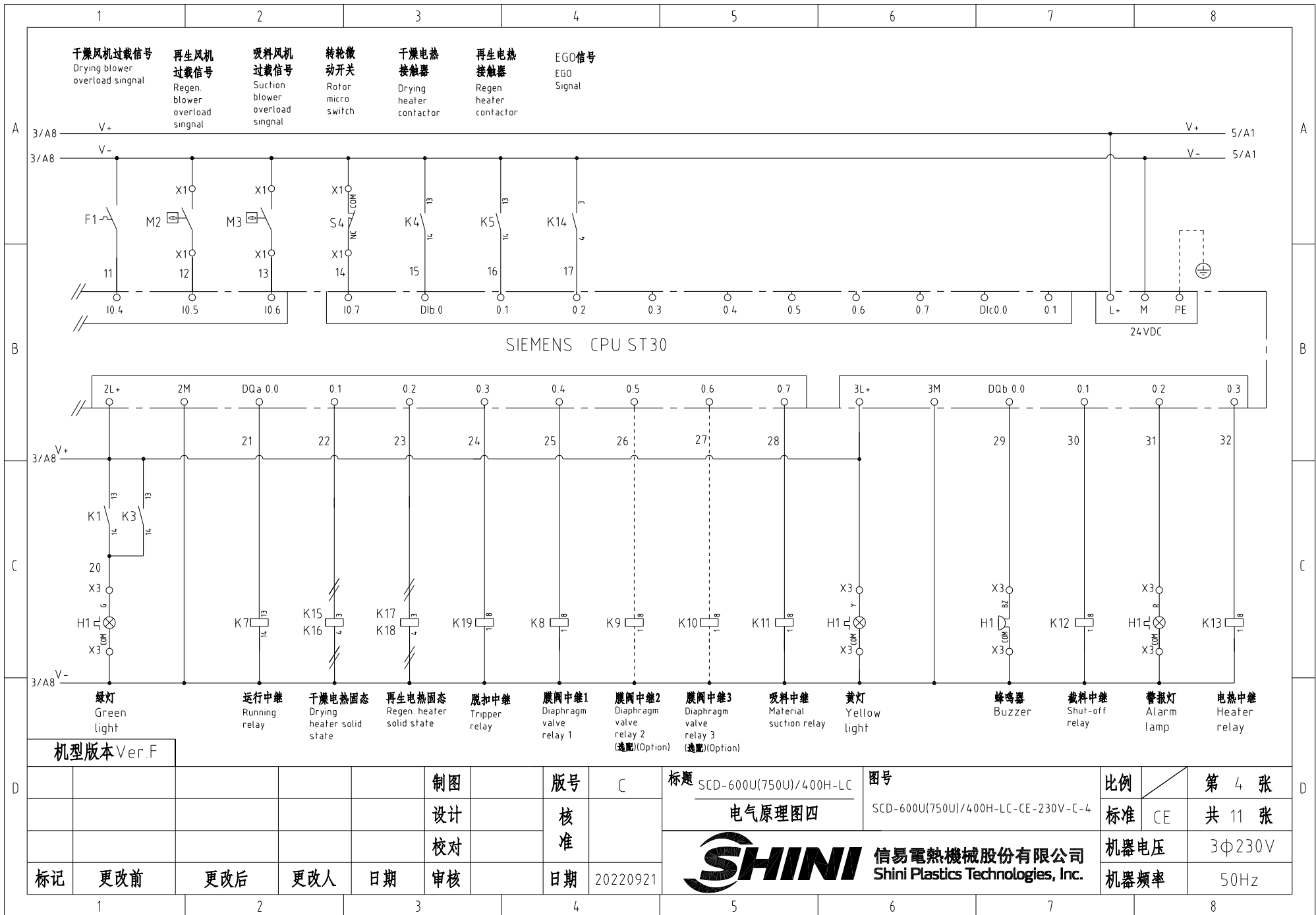
图号 SCD-600U(750U)/400H-LC-CE-230V-C-2

比例	第 2 张
标准 CE	共 11 张
机器电压	3φ230V
机器频率	50Hz




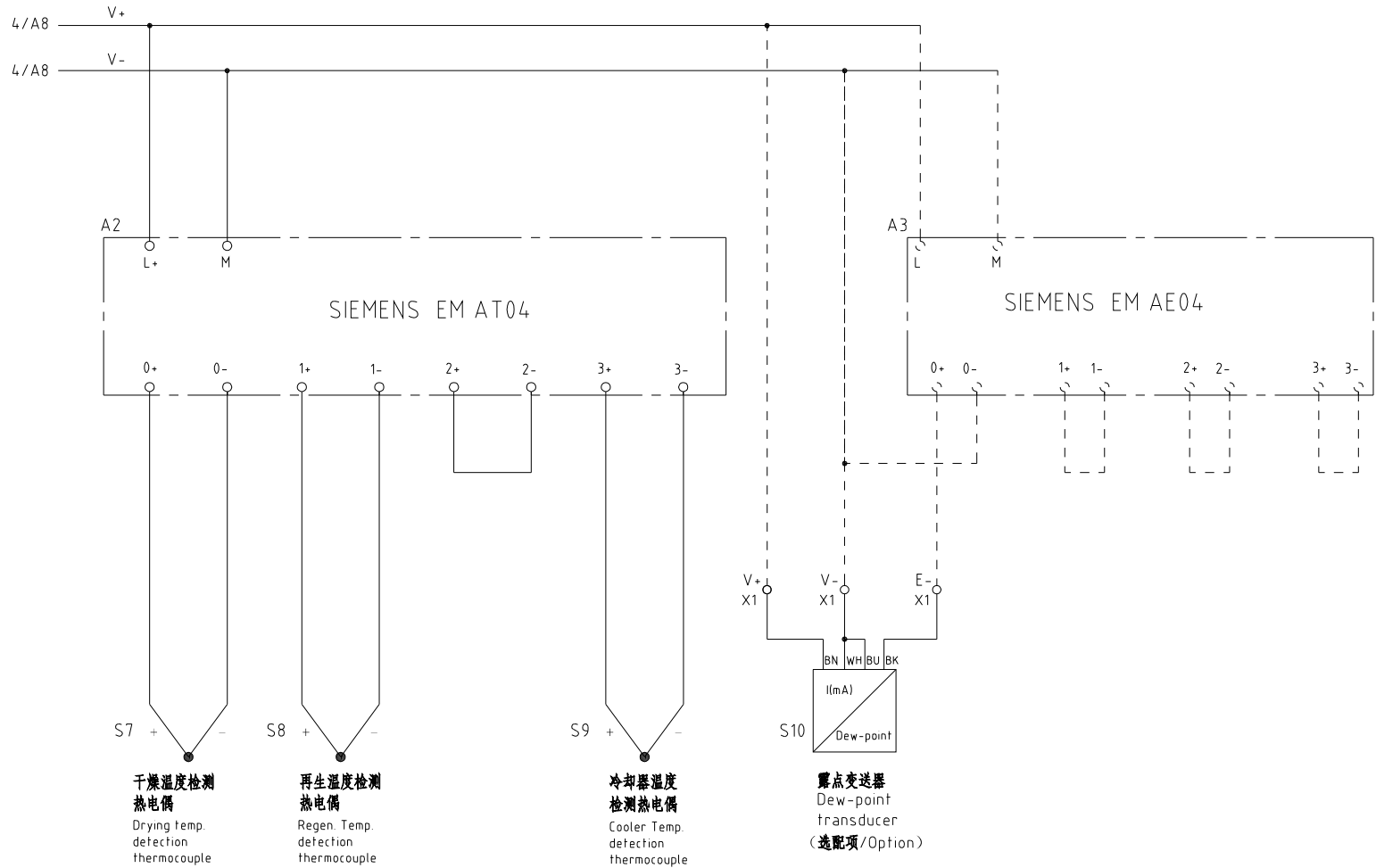
信易电热机械股份有限公司  
Shini Plastics Technologies, Inc.





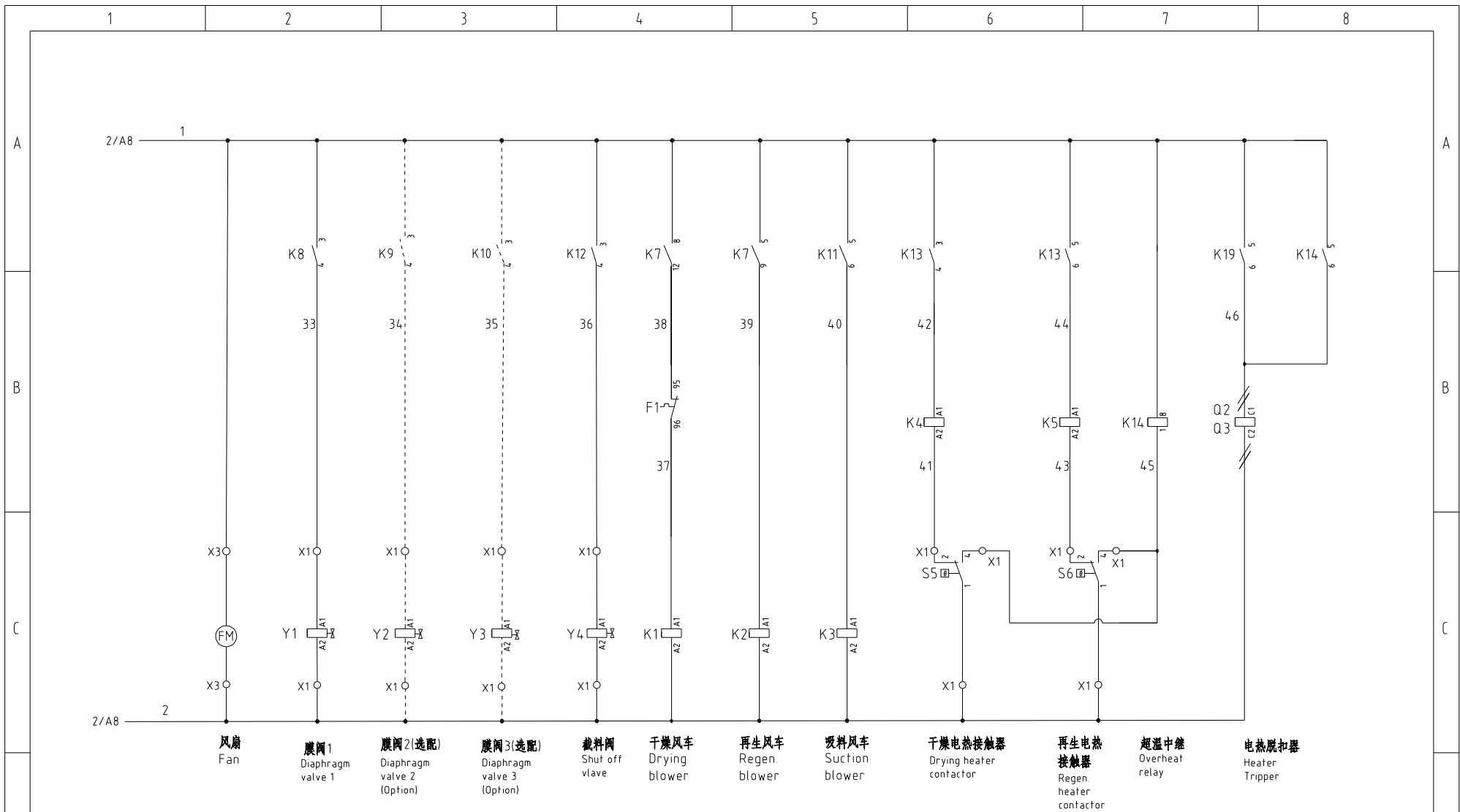
机型版本 Ver.F

					制图	版号	C	标题	SCD-600U(750U)/400H-LC	图号		比例	第 4 张
					设计	核		电气原理图四	SCD-600U(750U)/400H-LC-CE-230V-C-4	标准	CE	共 11 张	
					校对	准		 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		机器电压		3Φ230V	
标记	更改前	更改后	更改人	日期	审核	日期	20220921		机器频率		50Hz		




机型版本 Ver.F

制图		版号		标题		图号		比例		第 5 张	
设计		核 准		SCD-600U(750U)/400H-LC		SCD-600U(750U)/400H-LC-CE-230V-C-5		标准		共 11 张	
校对		日期		SHINI 信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.		机器电压		3Φ230V	
标记		更改前		更改后		更改人		日期		20220921	
更改前		更改后		更改人		日期		机器频率		50Hz	



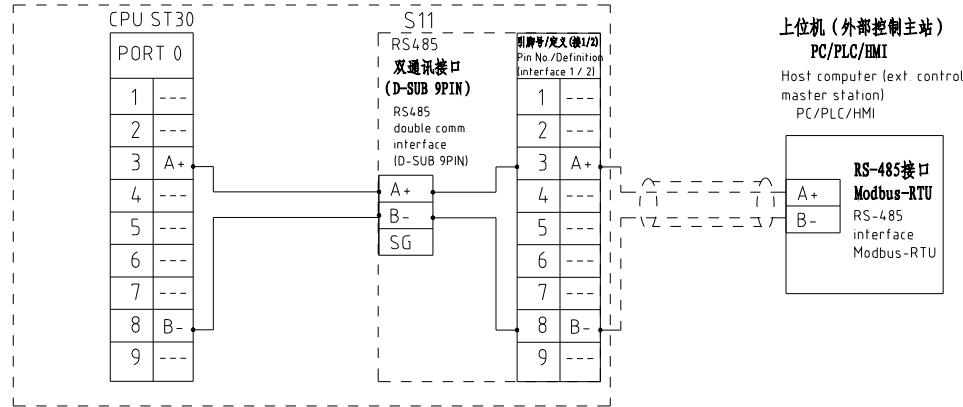
机型版本 Ver.F

					制图	版号	C	标题	SCD-600U(750U)/400H-LC	图号	比例	第 6 张
					设计	核准		电气原理图六	SCD-600U(750U)/400H-LC-CE-230V-C-6	标准	CE	共 11 张
					校对	核准		 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>	机器电压	3Φ230V		
标记	更改前	更改后	更改人	日期	审核	日期	20220921		机器频率	50Hz		

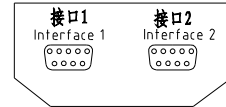
A

A

通讯接口接线示意图  
Comm. interface wiring diagram



RS-485接口定义  
RS-485 interface definition  
S11



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

- 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.

B

B

C

C

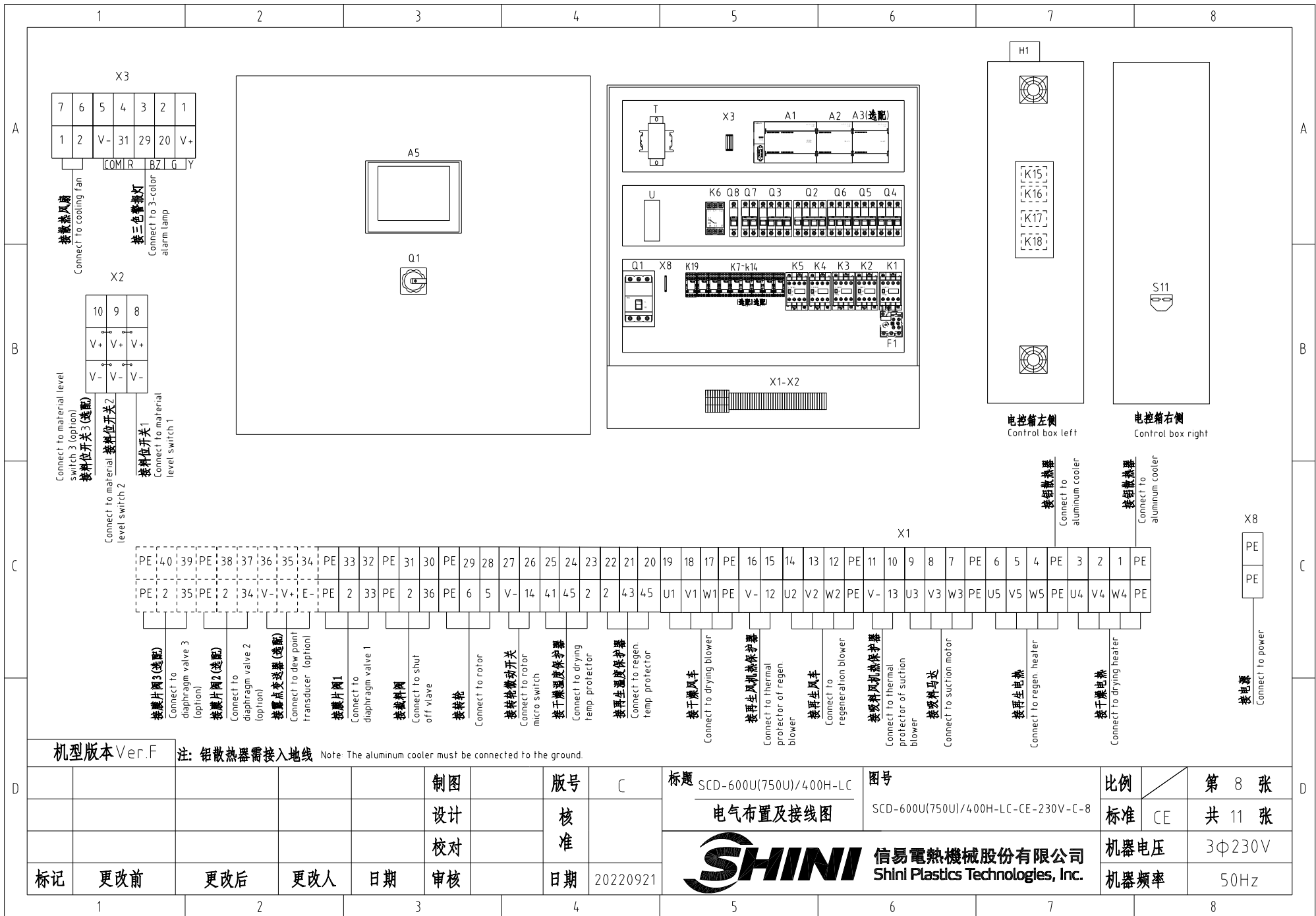
机型版本 Ver.F

						制图	版号	C	标题	SCD-600U(750U)/400H-LC	图号	比例	第 7 张
						设计	核		通讯接口接线图	SCD-600U(750U)/400H-LC-CE-230V-C-7		标准	共 11 张
						校对	准		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			机器电压	3φ230V
标记	更改前	更改后	更改人	日期	审核	日期	20220921	机器频率				50Hz	

D

D






机型版本 Ver.F

注: 铝散热器需接入地线 Note: The aluminum cooler must be connected to the ground

标题		SCD-600U(750U)/400H-LC		图号		SCD-600U(750U)/400H-LC-CE-230V-C-8		比例		第 8 张	
设计		核 准		标准		CE		共 11 张			
校 对		日期		机器电压		3Φ230V		机器频率		50Hz	
标记		更改前		更改后		更改人		日期		20220921	

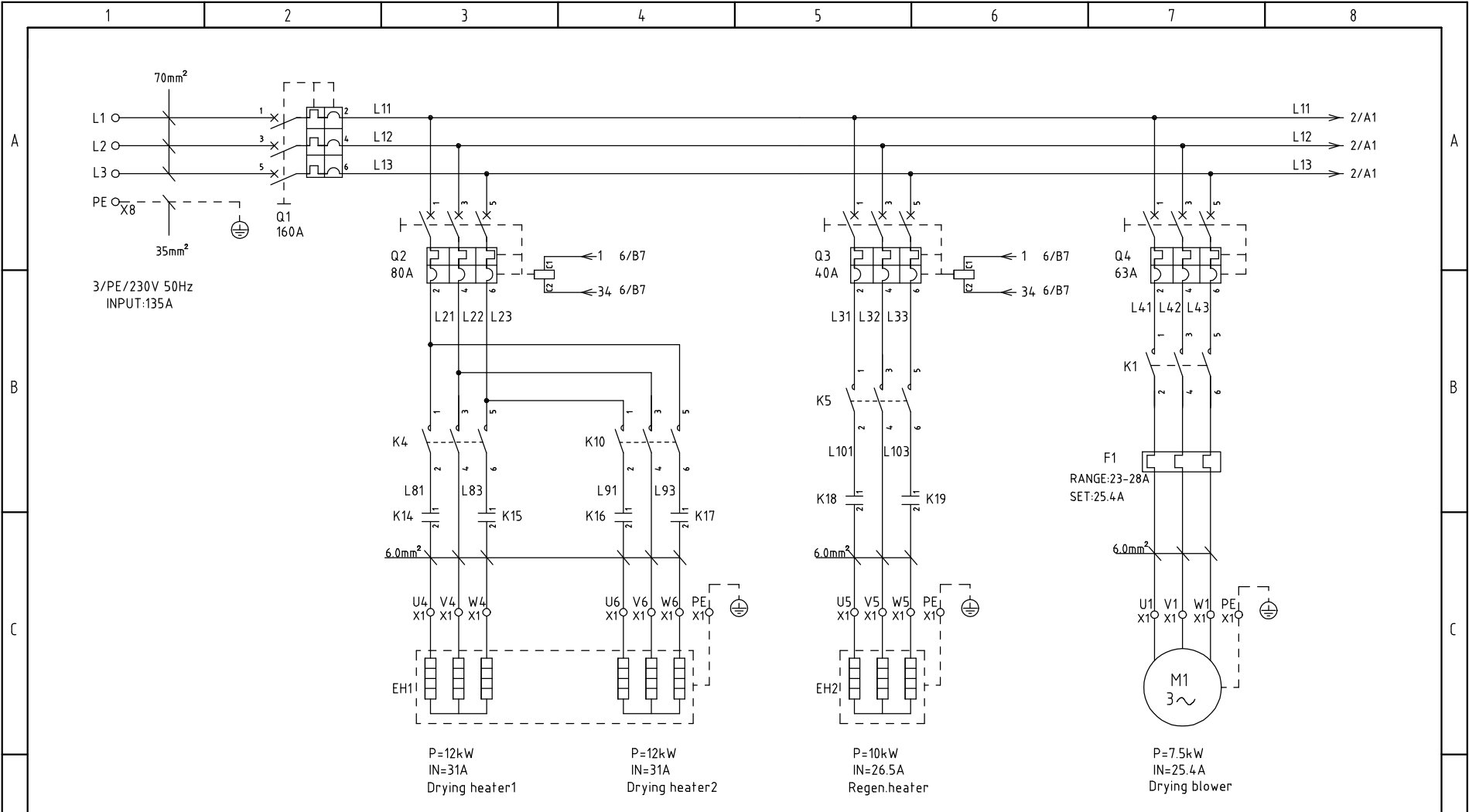


信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.

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		数量/Number	物料编号/Material number		备注/Remark		
1	Q1	门连锁断路器/Break Interlock		TECO		TAX-125L3125		125A		1	YE40125301100				
2		断路器外部操作把手/External circuit breaker handle		TECO		FB1R-CS1-C-D1		TAX-125		1	YE90111100300				
3	Q2	断路器/Circuit-breaker		TECO		BM-63C 3P		63A		1	YE40306303000				
4	Q3	断路器/Circuit-breaker		TECO		BM-63C 3P		25A		1	YE40302503000				
5		励磁脱扣器/Excitation release		TECO		MX		24 VAC 50/60Hz		2	YE40024000000				
6	Q4	断路器/Circuit-breaker		TECO		BM-63C 3P		40A		1	YE40304003000				
7	Q5	断路器/Circuit-breaker		TECO		BM-63C 3P		10A		1	YE40301003000				
8	Q6	断路器/Circuit-breaker		TECO		BM-63C 3P		16A		1	YE40301603000				
9	Q7	断路器/Circuit-breaker		TECO		BM-63C 2P		3A		1	YE40200203000				
10	Q8	断路器/Circuit-breaker		TECO		BM-63C 1P		3A		1	YE40100203000				
11	K1	接触器/Contactor		SIEMENS		3RT6026-1AC20		24 VAC 50/60Hz		1	YE00602602600				
12	K2 K3	接触器/Contactor		SIEMENS		3RT6016-1AB01		24 VAC 50/60Hz		2	YE00601602500				
13	K4	接触器/Contactor		SIEMENS		3RT5035-1AC20		24 VAC 50/60Hz		1	YE00503502600				
14	K5	接触器/Contactor		SIEMENS		3RT6023-1AC20		24 VAC 50/60Hz		1	YE00602301100				
15		辅助触点 Auxiliary contactor		SIEMENS		3RH5921		1EA11		1	YE00592103100				
16	K6	相序继电器/Phase relay		CHAOSHI		ABJ-10W		230V 50/60Hz		1	YE03102200000				
17	K7	中间继电器/Middle relay		Honeywell		GR-4C-底座PGR-4C-E GR-4C-base PGR-4C-E		DC24V 50/60Hz		1	YE03042400500				
18	K8 K11 K12 K13 K19	中间继电器/Middle relay		Honeywell		CR-2C-DC24V(X)		底座PGR-2C-T Base PGR-2C-T		5	YE00224200200				
19	K9 K10	中间继电器/Middle relay		Honeywell		CR-2C-DC24V(X)		底座PGR-2C-T Base PGR-2C-T		2	YE00224200200		(3)		
20	K14	中间继电器/Middle relay		Honeywell		CR-2C-AC24V(X)		底座PGR-2C-T Base PGR-2C-T		1	YE00224200100				
21	K15 K16	固态继电器/Solid state relay		FOTEK		KSR-75DA-H		75A/480VAC/4-32VDC		2	YE03757503200				
22	K17K18	固态继电器/Solid state relay		FOTEK		KSR-40DA-H		40A/480VAC/4-32VDC		2	YE03404003200				
23	F1	热过载继电器/Thermal overload relay		SIEMENS		3RU6126-4AB0		11-16A		1	YE01260110000				
24	A1	可编程控制器/PLC		SIEMENS		CPU ST30 DC/DC/DC		24VDC		1	YE81003006100				
25	A2	PLC扩展模块/PLC extended module		SIEMENS		四点热电偶温度模组EM AT04 4-point thermocouple temp. module EM AT04		24VDC		1	YE82000400300				
机型版本 Ver.F		注: (1)表示非电控箱内材料 (2)表示选配露点功能 (3)表示选配M2功能 Notes: (1)Means it's not the material inside the control box (2) Optional dewpoint; (3)Optional M2													
				制图		版本号		标题		图号		比例		第 9 张	
				设计		核 准		SCD-600U(750U)/400H-LC		SCD-600U(750U)/400H-LC-CE-230V-C-9		标准 CE		共 11 张	
				校对				 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		机器电压		3Φ230V			
标记		更改前		更改后		更改人				日期		20220921		机器频率	
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	A3	PLC扩展模块/PLC extended module		SIEMENS		型号/Type 四点输入模拟量模块EM AE04 4-input analog quantity module EM AE04		规格/Specification 24VDC		1	物料编号/Material number YE82000400100		(2)		
27	A5	触摸屏/Human-machine interface		FLEXEM		F007R		24VDC		1	YE80072400000				
28	T	变压器/Transformer		JIUXIN		IN=230V/200V OUT=24V		350VA		1	YE70023007000				
29	U	直流电源/DC power		MEAN WELL		NES-100-24		OUT=DC24V 4.5A		1	YE71102400000				
30	S1	磁簧开关/Reed switch		FOTEK		FC-12V		24VDC		1	-----		(1)		
31	S2 S3	光电开关/Photosensor switch		FOTEK		T18-3MNB-PE		24VDC		2	-----		(1)		
32	S4	微动开关/Micro switch		TEND		LXW5-11G1		250V 5(4)A		1	-----		(1)		
33	S5	温度保护器/Overheat protector		----		-----		250V 5(4)A		1	-----		(1)		
34	S6	温度保护器/Overheat protector		----		-----		250V 5(4)A		1	-----		(1)		
35	S7 S8 S9	热电偶/Thermocouple		SHINI		ST-K		K		3	-----		(1)		
36	S10	露点变送器/Dew-point transducer		VAISALA		DMT141		POWER=24VDC OUT=4-20mA		1	YE90014100100		(1)(2)		
37	S11	通信接口板RS-485 (双Dsub-9pin接头) Communication interface board RS-485 (double Dsub-9pin connector)		YUYUN		----		----		1	YE90048501200				
38		外壳RS-485 (SAL-7000-A-19) 0版 Shell RS485(SAL-7000-A-19)0		BINCHENG		----		----		1	YR40048500000				
39		超五类网络跳线 Super five classes network wire jumper		----		2M		BA		1	YE90000201600				
40	Y1-Y5	电磁阀/Solenoid valve		----		MSFW-230-50/60		24V 50/60Hz		5	-----		(1)		
41	H1	警报指示灯/Alarm indicating lamp		SHINI		优先级 Priority		24V AC/DC		1	BL90002401520		(1)		
42	X1 X2 X3 X8	端子排/Terminal board		HONEYWELL		GK16PE		16mm <sup>2</sup> PE		2	YE60001603500				
43		端子排/Terminal board		HONEYWELL		GK16		16mm <sup>2</sup>		3	YE60001603200				
44		端子排/Terminal board		HONEYWELL		SK4		4mm <sup>2</sup>		16	YE60000403200				
45		端子排/Terminal board		HONEYWELL		GK5PE		4mm <sup>2</sup> PE		4	YE60000403500				
46		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm <sup>2</sup>		21	YE60002503200				
47		端子排/Terminal board		HONEYWELL		GK2.5PE		2.5mm <sup>2</sup> PE		3	YE60002503400				
48		端子排/Terminal board		HONEYWELL		SK2.5		2.5mm <sup>2</sup>		4	YE60002503200		(3)		
49		端子排/Terminal board		HONEYWELL		GK2.5PE		2.5mm <sup>2</sup> PE		2	YE60002503400		(3)		
50	X2	端子排/Terminal board		HONEYWELL		三层弹簧端子SK2.5-TL Three-layer spring terminal SK2.5-TL		10A 250V		3	YE60002503600				
机型版本 Ver.F		注: (1)表示非电控箱内材料 (2)表示选配露点功能 (3)表示选配M2功能 Notes: (1)Means it's not the material inside the control box (2) Optional dewpoint, (3)Optional M2													
				制图		版本号		标题		图号		比例		第 10 张	
				设计		核 准		SCD-600U(750U)/400H-LC		SCD-600U(750U)/400H-LC-CE-230V-C-10		标准 CE		共 11 张	
				校对				 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		机器电压		3φ230V			
标记		更改前		更改后		更改人				日期		20220921		机器频率	
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					
51		端子排/Terminal board		HONEYWELL	SK-25TL桥接件 SK-25TL bridgework	10A 250V	1	YE60001003600							
52		终端固定件E/GK系列 Terminal fittings E/GK series		Honeywell	E	GK	7	YE60000003900							
53	X6 X7	重载接插件/Heavy-duty plug-in		HARTING	4P+PE(母座)Han 4A-F 4P+PE(socket)Han 4A-F	PCS	2	YE68000401400		(1)					
54	X5	重载接插件/Heavy-duty plug-in		HARTING	4P+PE(母座)Han 4A-F 4P+PE(socket)Han 4A-F	PCS	1	YE68000401400		(1)(3)					
55	FM	风扇/Fan		SUNON	DP-200A	24VAC 40W	1	-----		(1)					
56	M1	风车/Blower		SHINI	-----	230V 3.75kW	1	-----		(1)					
57	M2	风车/Blower		SHINI	-----	230V 0.75kW	1	-----		(1)					
58	M3	风车/Blower		SHINI	-----	230V 1.5kW	1	-----		(1)					
59	M3	风车/Blower		SHINI	-----	230V 1.8kW	1	-----		(1) 750U用					
60	M4	马达/Motor		----	-----	230V 0.015kW	1	-----		(1)					
61	EH1	电热管/Heater		SHINI	-----	400V 18kW	1	-----		(1)					
62	EH2	电热管/Heater		SHINI	-----	400V 7.2kW	1	-----		(1)					
63		三层弹簧端子 端子板D-SK2.5-TL(50PCS/包) Three-layer spring terminal Terminal plate D-SK2.5-TL(50PCS/bagl)		HONEYWELL	SK2.5	2.5mm <sup>2</sup>	1	YE60002500800							
机型版本 Ver.F		注: (1)表示非电控箱内材料 (2)表示选配露点功能 (3)表示选配M2功能 Notes: (1)Means it's not the material inside the control box. (2) Optional dewpoint; (3)Optional M2.													
D					制图		版本号	C	标题	SCD-600U(750U)/400H-LC	图号		比例		第 11 张
					设计		核		电气元件明细表三	SCD-600U(750U)/400H-LC-CE-230V-C-11		标准	CE	共 11 张	
					校对		准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压	3Φ230V			
	标记	更改前	更改后	更改人	日期	审核	日期	20220921		机器频率	50Hz				
1	2		3		4	5	6	7		8					



机型版本 Ver.H

D	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210104
	Drawer						Version	B
	Designer						Approved by	
	Proofread by							

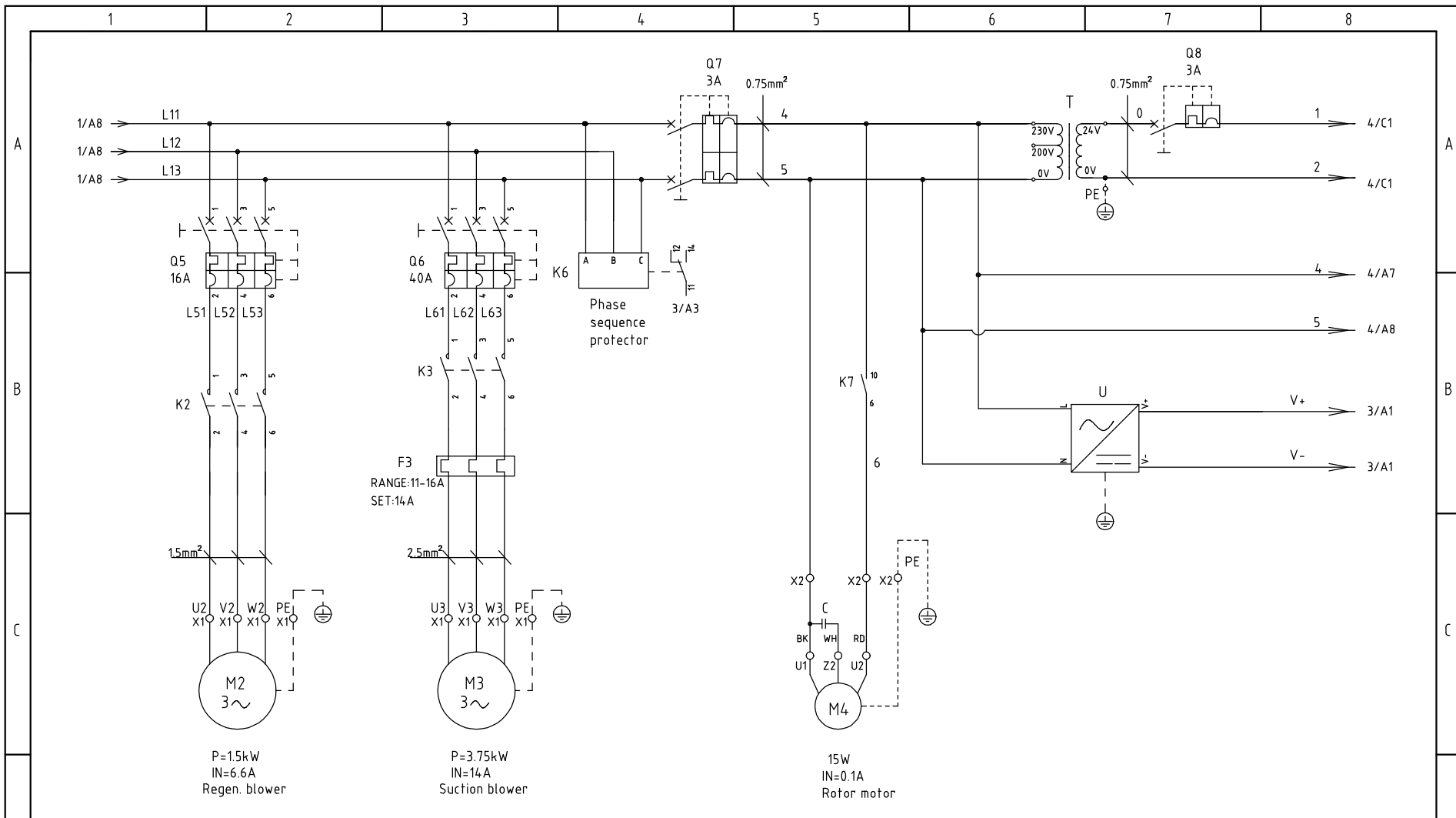
Title  
SCD-900U(1200U)/700H-LC  
Electrical Drawing 1

Drawing NO.  
SCD-900U(1200U)/700H-LC-CE-230V-B-1

Scale	Page 1
Standard	CE
Totally 10 Pages	

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Shini Plastics Technologies, Inc.

Voltage	3Φ230V
Frequency	50Hz



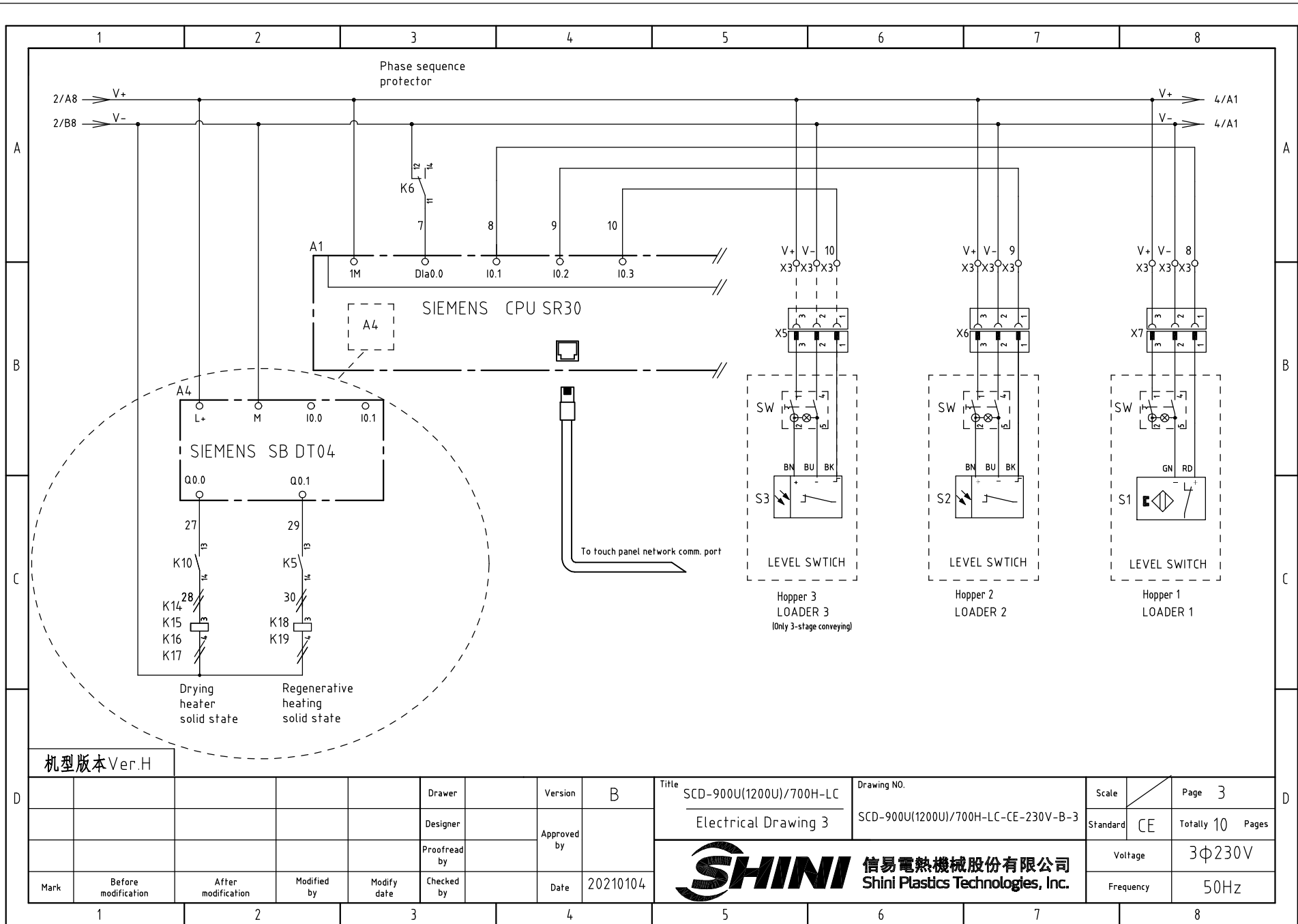
机型版本 Ver.H

D	Drawer	Version	B			
	Designer	Approved by				
	Proofread by	Checked by				
	Mark	Before modification	After modification	Modified by	Modify date	Date


Title: SCD-900U(1200U)/700H-LC  
 Drawing NO.: SCD-900U(1200U)/700H-LC-CE-230V-B-2  
 Electrical Drawing 2

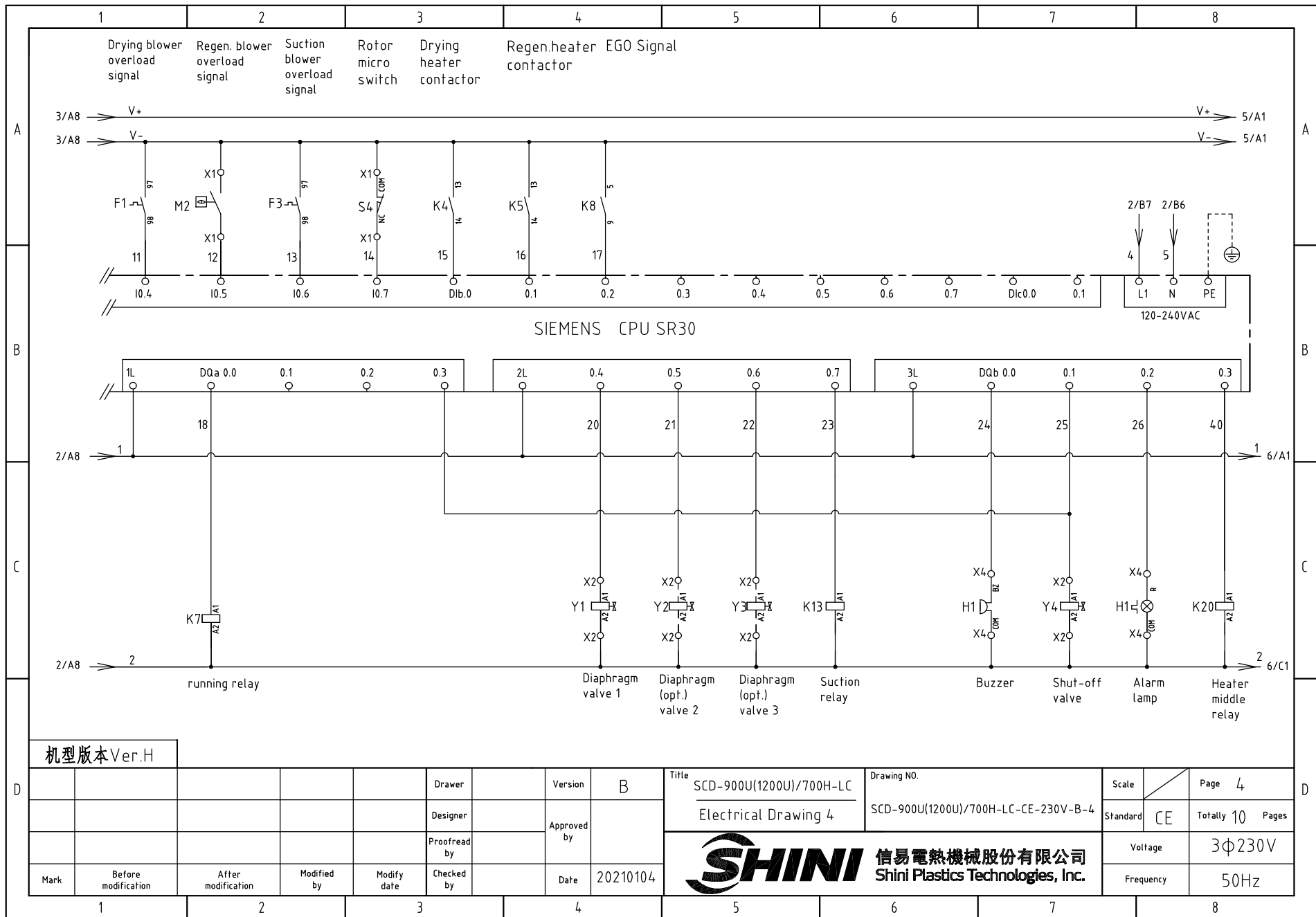
**SHINI** 信易電熱機械股份有限公司  
 Shini Plastics Technologies, Inc.

Scale	Page 2
Standard	CE
Voltage	3φ230V
Frequency	50Hz
Totally 10 Pages	




机型版本 Ver.H

D					Drawer		Version	B	Title	SCD-900U(1200U)/700H-LC	Drawing NO.	Scale	Page	3
					Designer		Approved by		Electrical Drawing 3	SCD-900U(1200U)/700H-LC-CE-230V-B-3	Standard	CE	Totally 10	Pages
D					Proofread by		Date	20210104	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3Φ230V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz		

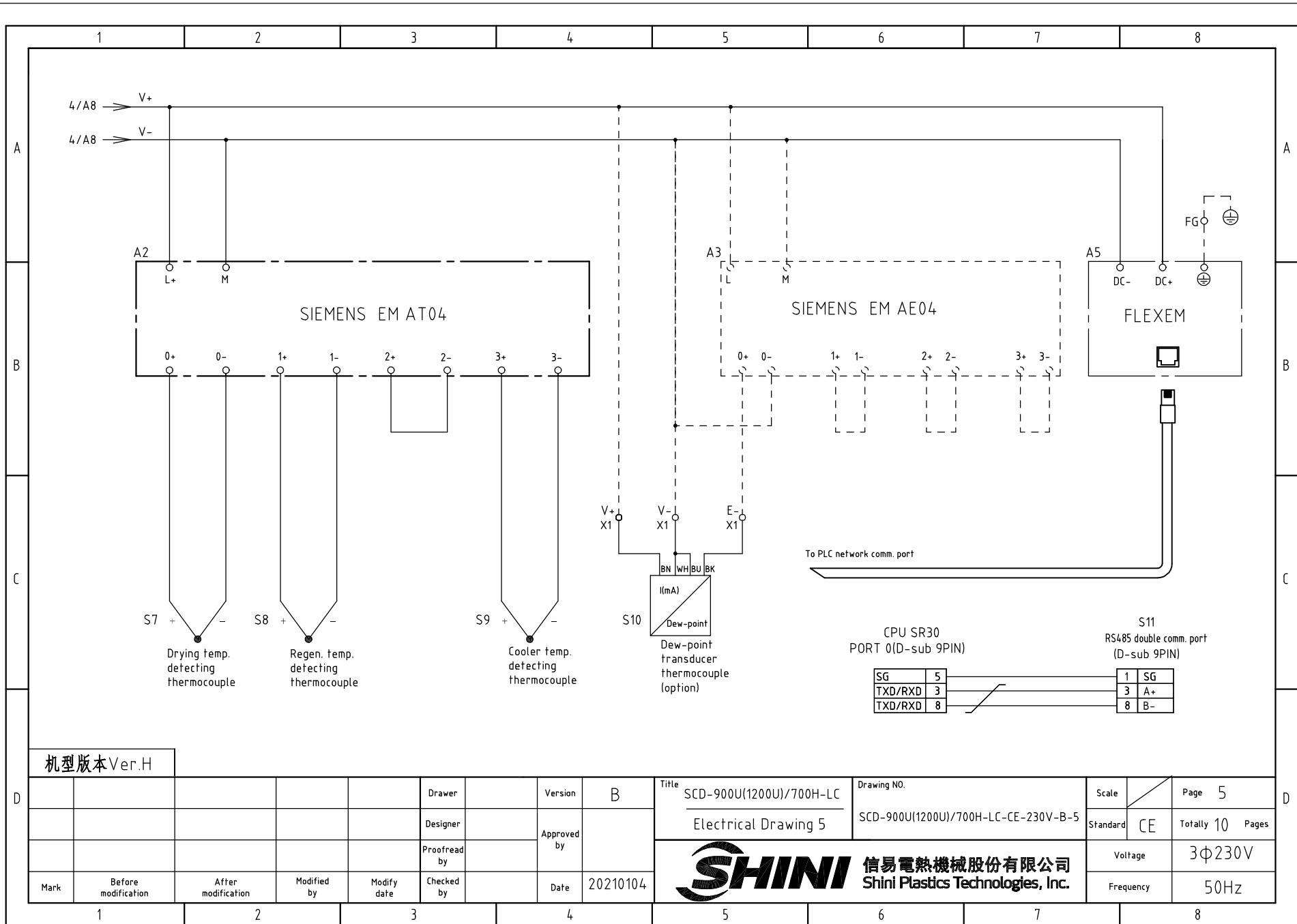


机型版本 Ver.H

D					Drawer		Version	B	Title	SCD-900U(1200U)/700H-LC	Drawing NO.	SCD-900U(1200U)/700H-LC-CE-230V-B-4	Scale	Page	4
					Designer		Approved by		Electrical Drawing 4				Standard	CE	Totally
					Proofread by		Date	20210104	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V			
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz				

1 2 3 4 5 6 7 8





机型版本 Ver.H

D					Drawer		Version	B	Title	SCD-900U(1200U)/700H-LC	Drawing NO.		Scale		Page	5
					Designer		Approved by		Electrical Drawing 5		SCD-900U(1200U)/700H-LC-CE-230V-B-5		Standard	CE	Totally	10
D					Proofread by		Date	20210104	<b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>			Voltage	3φ230V			
	Mark	Before modification	After modification	Modified by	Modify date	Checked by				Frequency	50Hz					

1

2

3

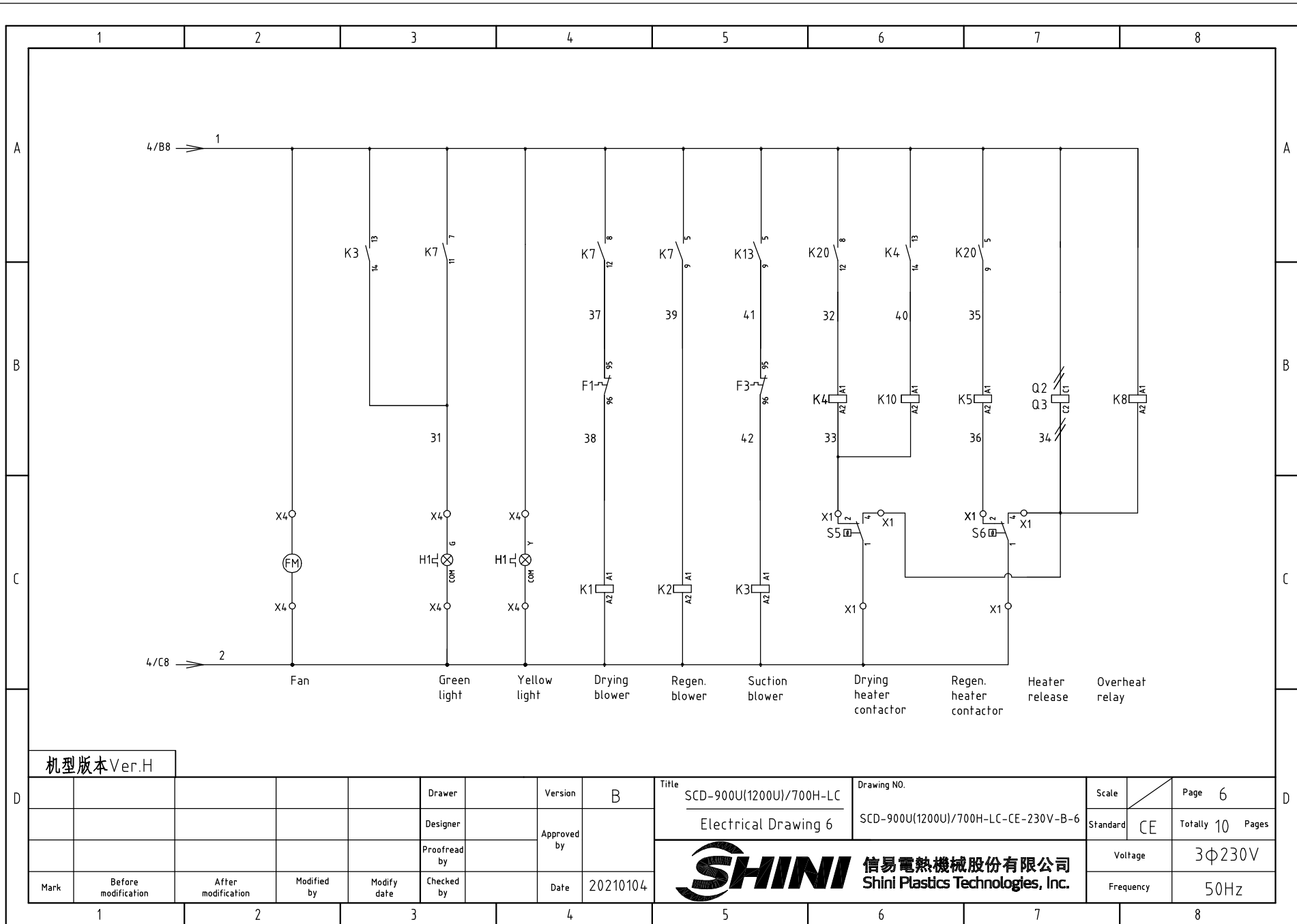
4

5


6

7

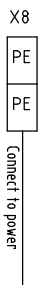
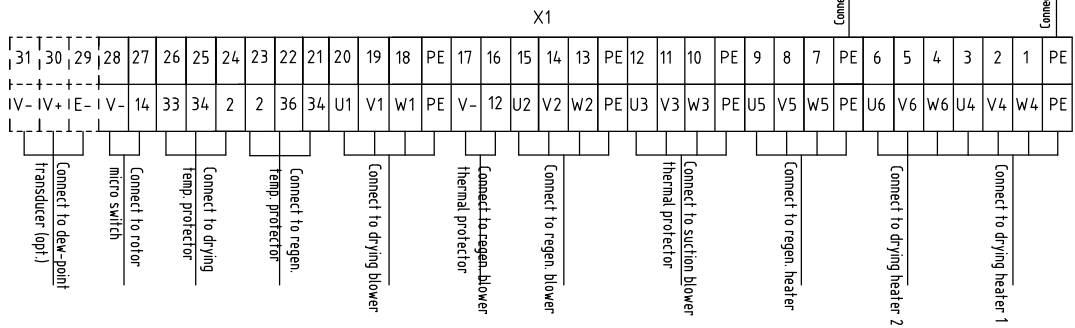
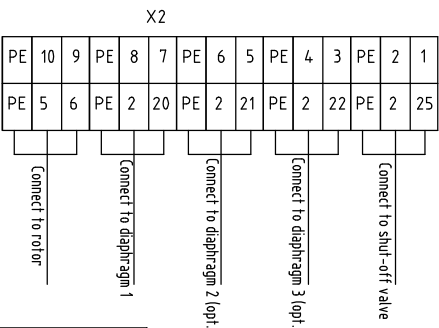
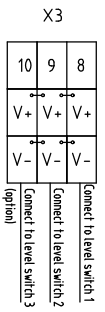
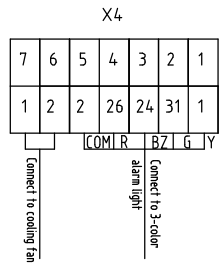
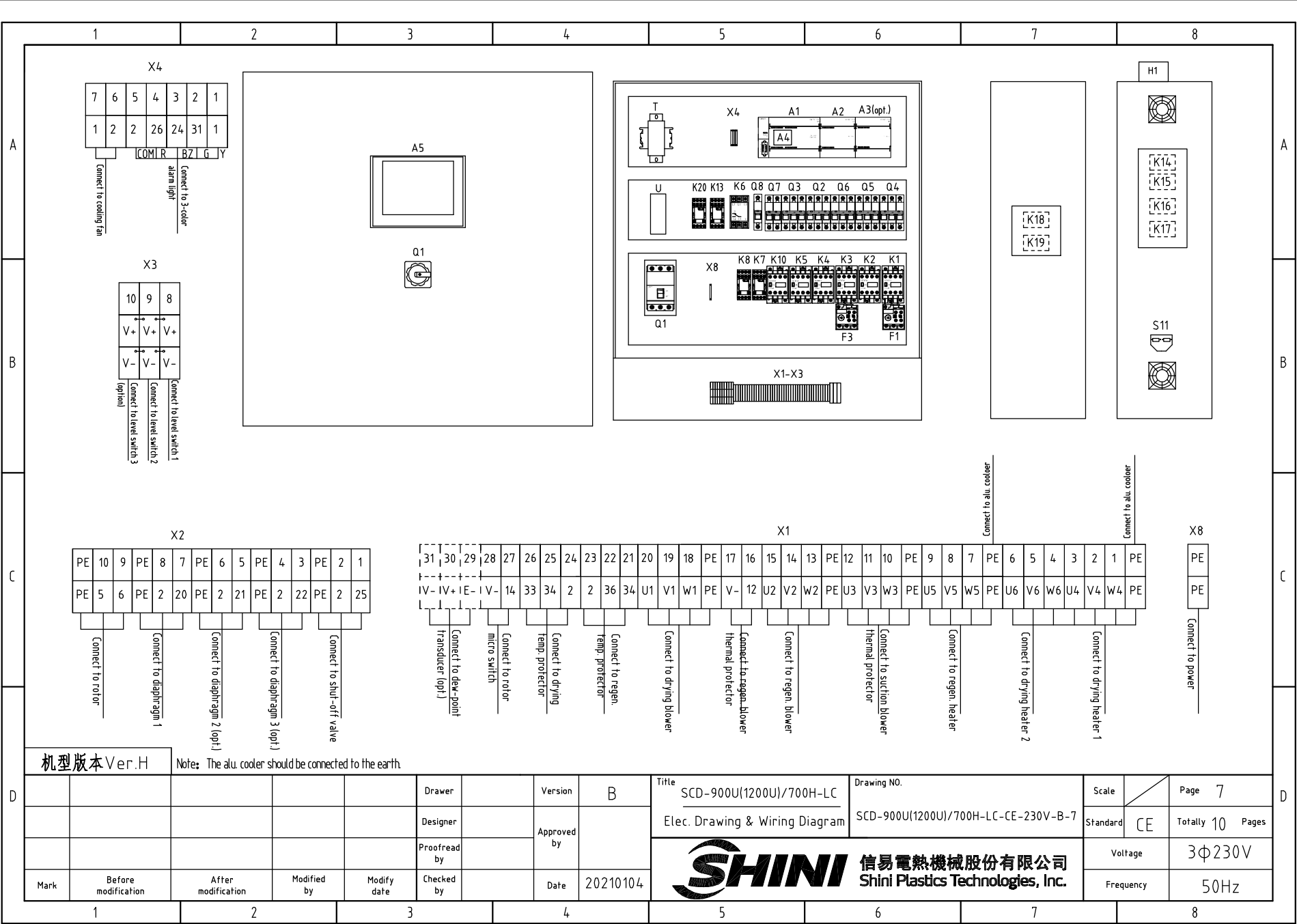
8



机型版本 Ver.H

D					Drawer		Version	B	Title	SCD-900U(1200U)/700H-LC	Drawing NO.	Scale	Page	6
					Designer		Approved by		Electrical Drawing 6	SCD-900U(1200U)/700H-LC-CE-230V-B-6	Standard	CE	Totally	10 Pages
					Proofread by		Date	20210104	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	3φ230V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz			

1 2 3 4 5 6 7 8



机型版本 Ver.H

Note: The alu. cooler should be connected to the earth.

D	Mark				Before modification	After modification	Modified by	Modify date	Checked by	Date	20210104	Version	B	Title	SCD-900U(1200U)/700H-LC		Drawing NO.	SCD-900U(1200U)/700H-LC-CE-230V-B-7	Scale	Page	7
	Elec. Drawing & Wiring Diagram		Standard	CE											Totally	10			Pages		
													Voltage		3Φ230V						
													Frequency		50Hz						



1		2		3		4		5		6		7		8			
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark				
A	1	Q1	Main power switch		ABB		A2B250TMF160		160A		1	YE41161500000					
	2	Q2	Circuit breaker		CHINT		BM-100D 3P		80A		1	YE40308003000					
	3	Q3 Q6	Circuit breaker		TECO		BM-63C 3P		40A		2	YE40304003000					
	4		Excitation release		YIJIN		MX		24VAC 50/60Hz		2	YE40024000000					
	5	Q4	Circuit breaker		TECO		BM-63C 3P		63A		1	YE40306303000					
	6	Q5	Circuit breaker		TECO		BM-63C 3P		16A		1	YE40301603000					
	7	Q7	Circuit breaker		TECO		BM-63C 2P		3A		1	YE40200203000					
B	8	Q8	Circuit breaker		TECO		BM-63C 1P		3A		1	YE40100203000					
	9	K1	Contactor		SIEMENS		3RT6027-1AC20		24VAC 50/60Hz		1	YE00602702600					
	10	K2	Contactor		SIEMENS		3RT6016-1AB01		24VAC 50/60Hz		1	YE00601602500					
	11	K3	Contactor		SIEMENS		3RT6026-1AB01		24VAC 50/60Hz		1	YE00602602600					
	12	K5 K4 K10	Contactor		SIEMENS		3RT6023-1AC20		24VAC 50/60Hz		3	YE00602301100					
	13		Auxiliary contactor		SIEMENS		3RH6911-1AA10		1AA10		3	YE00691110000					
	14	K6	Phase sequence relay		CHAOSHI		ABJ-10W		230V 50/60Hz		1	YE03102200000					
C	15	K7	Middle relay		Honeywell		GR-4C-base PGR-4C-E		AC24V 50/60Hz		1	YE03042400300					
	16	K8 K13 K20	Middle relay		Honeywell		GR-2C-base PGR-2C-E		AC24V 50/60Hz		3	YE03022400300					
	17	K14-K17	Solid state relay		FOTEK		KSR-75DA-H		75A/480VAC/4-32VDC		4	YE03757503200					
	18	K18 K19	Solid state relay		FOTEK		KSR-40DA-H		40A/480VAC/4-32VDC		2	YE03404003200					
	19	F1	Overload relay		SIEMENS		3RU6126-4NB0		23-28A		1	YE01612620000					
	20	F3	Overload relay		SIEMENS		3RU6116-4AB0		11-16A		1	YE01611640000					
	21	FM	Fan		SUNON		DP-200A		24VAC 40W		1	-----		(1)			
	22	A1	Programmable logic controller		SIEMENS		CPU SR30 AC/DC/RLY		100-230VAC 50/60Hz		1	YE81003006000					
	23	A2	PLC extended module		SIEMENS		4-point thermocouple temp. module EM AT04		24VDC		1	YE82000400300					
D	24	A3	PLC extended module		SIEMENS		4-point input analog module EM AT04		24VDC		1	YE82000400100		(2)			
	25	A4	PLC extended module		SIEMENS		Signal extended to circuit board SB DT04		24VDC		1	YE90000401300					
	机型版本 Ver.H		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;														
Mark	Before modification		After modification		Modified by		Modify date		Checked by		Date		20210104				
									Drawer		Version		B				
									Designer		Approved by				Title		
									Proofread by						SCD-900U(1200U)/700H-LC		
														Drawing NO.		Scale	
														SCD-900U(1200U)/700H-LC-CE-230V-B-8		Page 8	
														Standard		CE	
														Voltage		3φ230V	
														Frequency		50Hz	
1		2		3		4		5		6		7		8			



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

1		2		3		4		5		6		7		8				
N0.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark					
26	A5	Human-machine interface		FLEXEM		F007R		24VDC		1	YE80072400000							
27	T	Transformer		JIUXIN		IN=230V/200V OUT=24V		350VA		1	YE70023007000							
28	U	DC power		MEAN WELL		NES-35-24		OUT=DC24V 1.5A		1	YE71352400100							
29	S1	Reed switch		FOTEK		FC-12V		24VDC		1	-----		(1)					
30	S2 S3	Photosensor switch		FOTEK		T18-3MNB-PE		24VDC		2	-----		(1)					
31	S4	Micro switch		TEND		LXW5-11G1		250V 5(4)A		1	-----		(1)					
32	S5 S6	Overheat protector		----		----		250V 5(4)A		2	-----		(1)					
33	S7 S8 S9	Thermocouple		SHINI		ST-K		K		3	-----		(1)					
34	S10	Dew-point transducer		VAISALA		DMT141		POWER=24VDC OUT=4-20mA		1	YE90014100100		(1)(2)					
35	S11	Connect to interface board RS-485(Dsub-9pin connector)		YUYUN		----		----		1	YE90048501200							
36		Shell RS-485(SAL-700G-A-19)ver.0		BINCHENG		----		----		1	YR40048500000							
37		Super 5 network jumper		----		2M		BA		1	YE90000201600							
38	Y1~Y5	Solenoid valve		--		MSFW-230-50/60		24V 50/60Hz		5	-----		(1)					
39	H1	Alarm indicator		SHINI		Priority(high)		24V AC/DC		1	BL90242201520		(1)					
40	X8	Terminal board		Honeywell		GK35PE		35mm <sup>2</sup> PE		1	YE60003503500							
41	X1 X2 X4	Terminal board		Honeywell		GK6		6mm <sup>2</sup>		12	YE61060000000							
42		Terminal board		Honeywell		GK6PE		6mm <sup>2</sup> PE		4	YE61063500000							
43		Terminal board		Honeywell		SK4		4mm <sup>2</sup>		8	YE60000403200							
44		Terminal board		Honeywell		GK5PE		4mm <sup>2</sup> PE		2	YE60000403500							
45		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		25	YE60002503200							
46		Terminal board		Honeywell		GK2.5PE		2.5mm <sup>2</sup> PE		6	YE60002503400							
47		Terminal board		Honeywell		SK2.5		2.5mm <sup>2</sup>		3	YE60002503200		(2)					
48	X3	Terminal board		Honeywell		3-layer spring terminal SK2.5-TL		10A 250V		3	YE60002503600							
49		Terminal board		Honeywell		SK-2.5TL brighing 10 bits		FB10-2.5		1	YE60001003600							
50		Terminal fittings E/GK series		Honeywell		E		GK		7	YE60000003900							
机型版本 Ver.H		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;																
D					Drawer		Version		B		Title		Drawing NO.		Scale		Page 9	
					Designer		Approved by				SCD-900U(1200U)/700H-LC		SCD-900U(1200U)/700H-LC-CE-230V-B-9		Standard		CE	
					Proofread by		Date		20210104		Electrical Parts List 2				Voltage		3φ230V	
	Mark		Before modification		After modification		Modified by		Modify date		Checked by		SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency		50Hz	
1		2		3		4		5		6		7		8				

1		2		3		4		5		6		7		8	
N0.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
51	X6 X7	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		2	YE68000401400		(1)		
52	X5	Heavy-duty connector		HARTING		4P+PE(socket)Han 4A-F		PCS		1	YE68000401400		(1)(3)		
A	53	M1	Blower		SHINI		-----		230V 7.5kW		1	-----		(1)	
	54	M2	Blower		SHINI		-----		230V 1.5kW		1	-----		(1)	
	55	M3	Blower		SHINI		-----		230V 3.75kW		1	-----		(1)	
	56	M4	Motor		----		-----		230V 0.015kW		1	-----		(1)	
	57	EH1	Pipe heater		SHINI		-----		400V 24kW		1	-----		(1)	
B	58	EH2	Pipe heater		SHINI		-----		400V 10kW		1	-----		(1)	
C															
D	机型版本 Ver.H		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;												
					Drawer		Version	B	Title	SCD-900U(1200U)/700H-LC		Drawing NO.	Scale	Page	10
					Designer		Approved by		Electrical Parts List 3		SCD-900U(1200U)/700H-LC-CE-230V-B-10	Standard	CE	Totally	10 Pages
					Proofread by		Date	20210104	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage		3Φ230V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency		50Hz		
1		2		3		4		5		6		7		8	