

机型版本 Ver.E

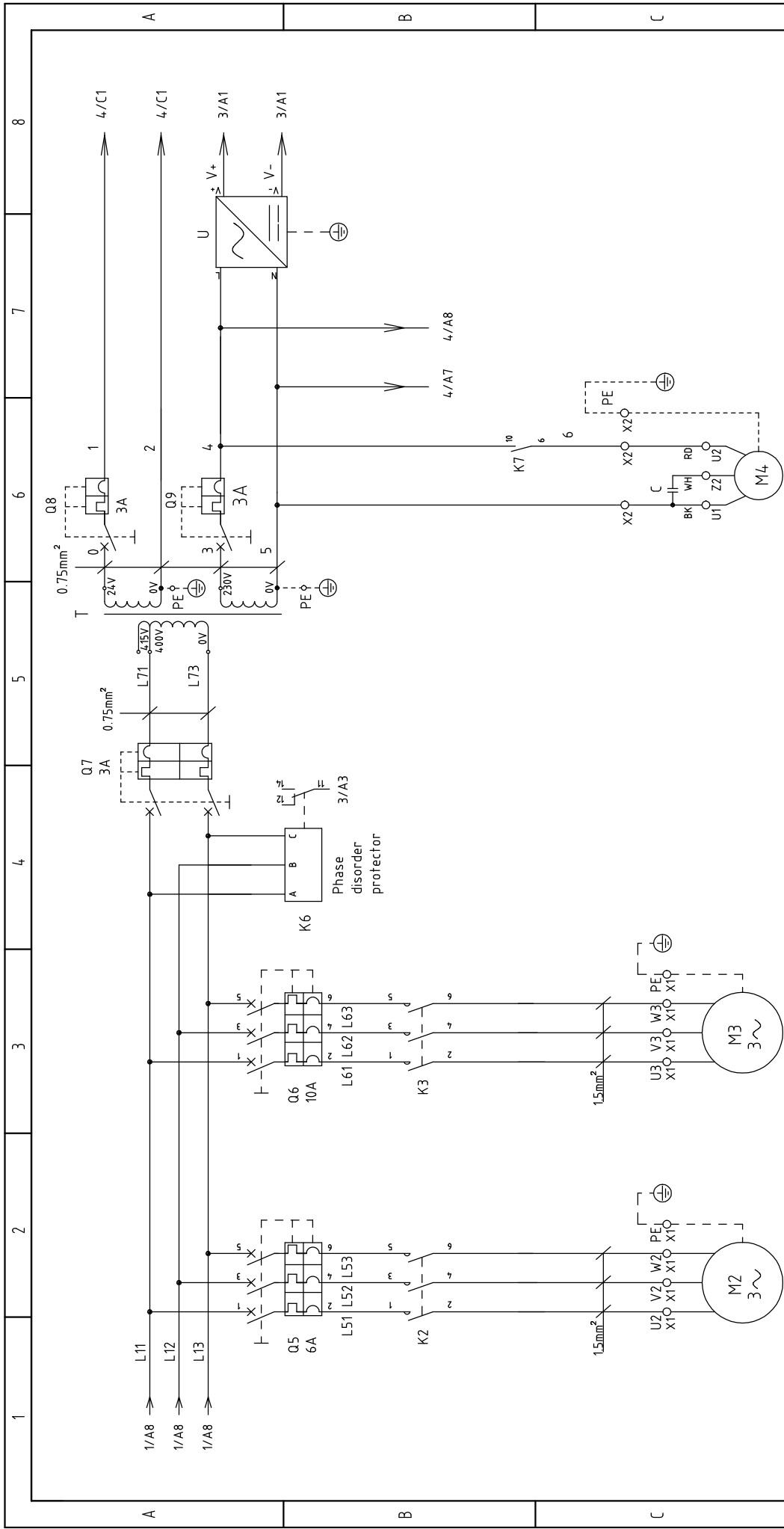
Title	SCD-40U(80U)/40H-LC		Drawing NO.	Page 1
	Electrical Drawing 1			
Version			Voltage 3Φ400V	
Approved by			Frequency 50Hz	
Date			20210310	
Drawer			3	
Designer			4	
Proofread by			7	
Checked by			8	
Modify date				
After modification				
Before modification				
Mark				



P=0.18kW
IN=0.69A
Drying blower

P=3kW
IN=4.5A
Regen.heater

P=4kW
IN=6A
Drying heater



机版本 Ver E

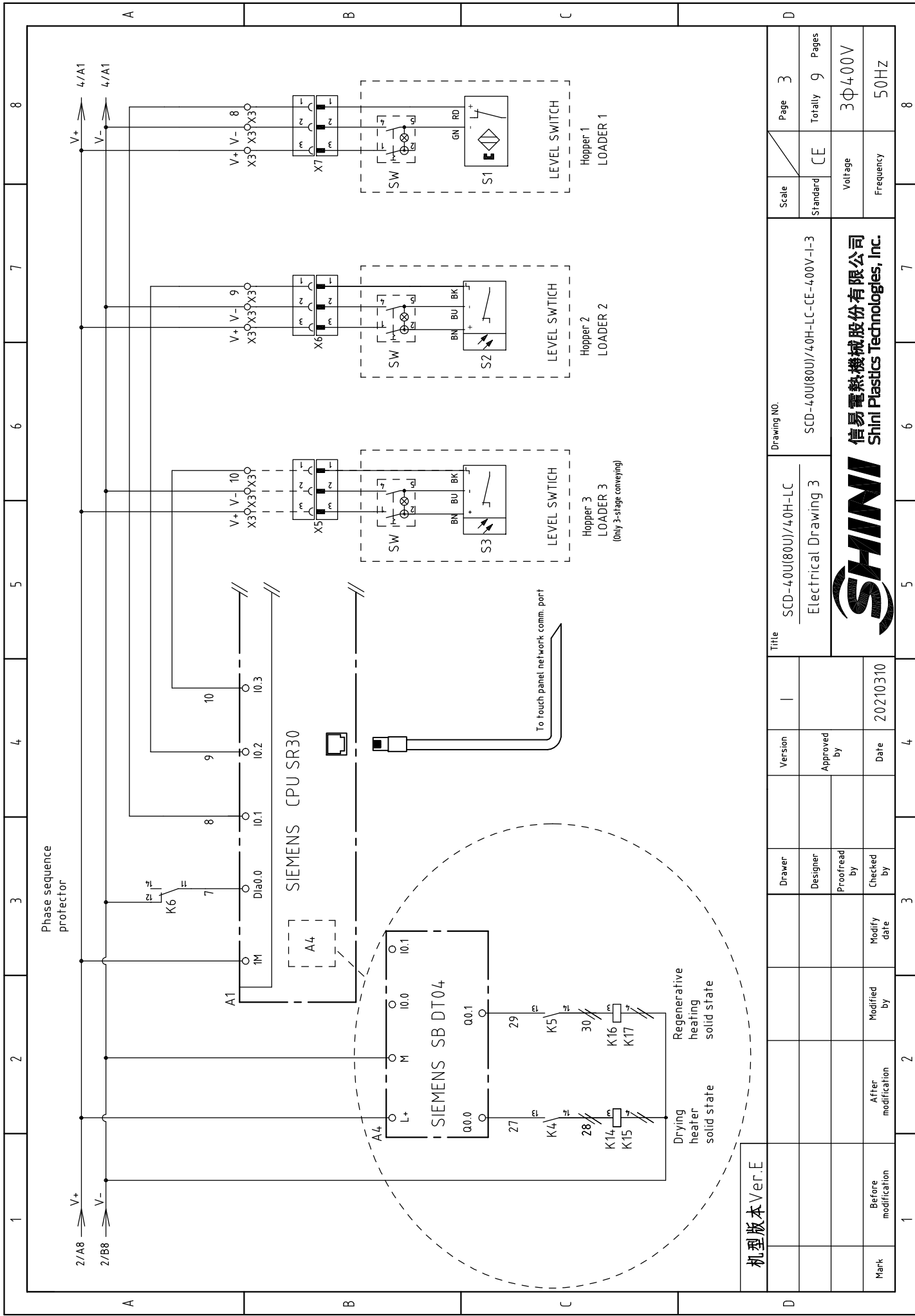
P=0.12kW
IN=0.4A
Regen. blower

P=1.5kW
IN=3.6A
Suction blower

15W
IN=0.1A
Rotor motor

Title		SCD-40U(80U)/4.0H-LC		Drawing No.		Page 2	
Electrical Drawing 2		SCD-40U(80U)/4.0H-LC-CE-4.00V-I-2		Standard		CE	
Version		I		Scale		Voltage	
Approved by				Standard		Frequency	
Date		20210310		Voltage		3Φ400V	
Checked by				Frequency		50Hz	
Modified by				Page		2	
Before modification				Totally		9	
Mark				Pages		8	



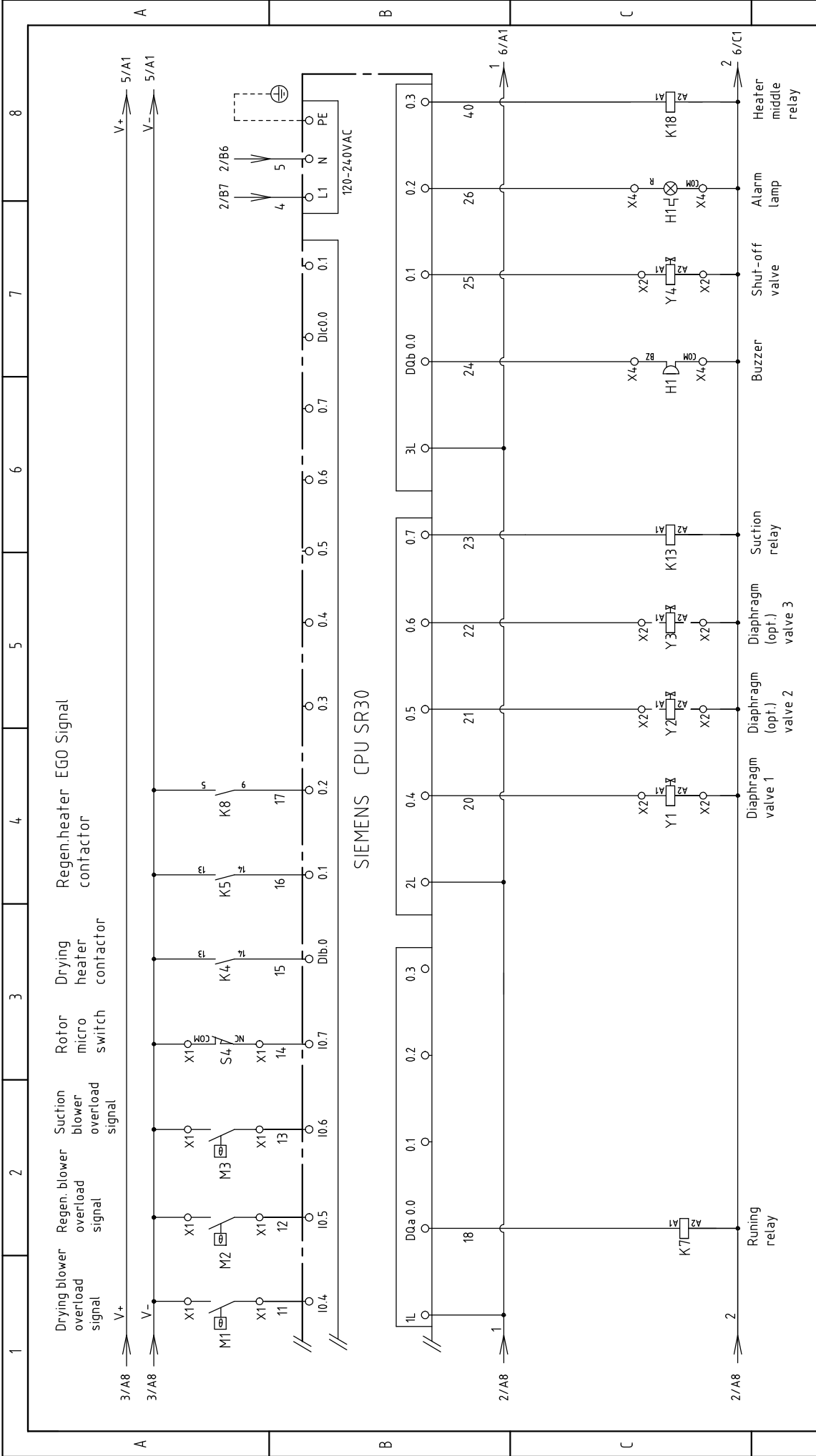


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D	Scale	Page 3	Totally 9 Pages
	Standard	CE	
D	Drawing NO.		Voltage
	SCD-40U(80U)/4.0H-LC		
D	Title		Frequency
	Electrical Drawing 3		
D	Drawing NO.		Voltage
	SCD-40U(80U)/4.0H-LC-CE-400V-I-3		
D	Title		Frequency
	Electrical Drawing 3		
D	Drawing NO.		Voltage
	SCD-40U(80U)/4.0H-LC-CE-400V-I-3		
D	Title		Frequency
	Electrical Drawing 3		
D	Drawing NO.		Voltage
	SCD-40U(80U)/4.0H-LC-CE-400V-I-3		
D	Title		Frequency
	Electrical Drawing 3		



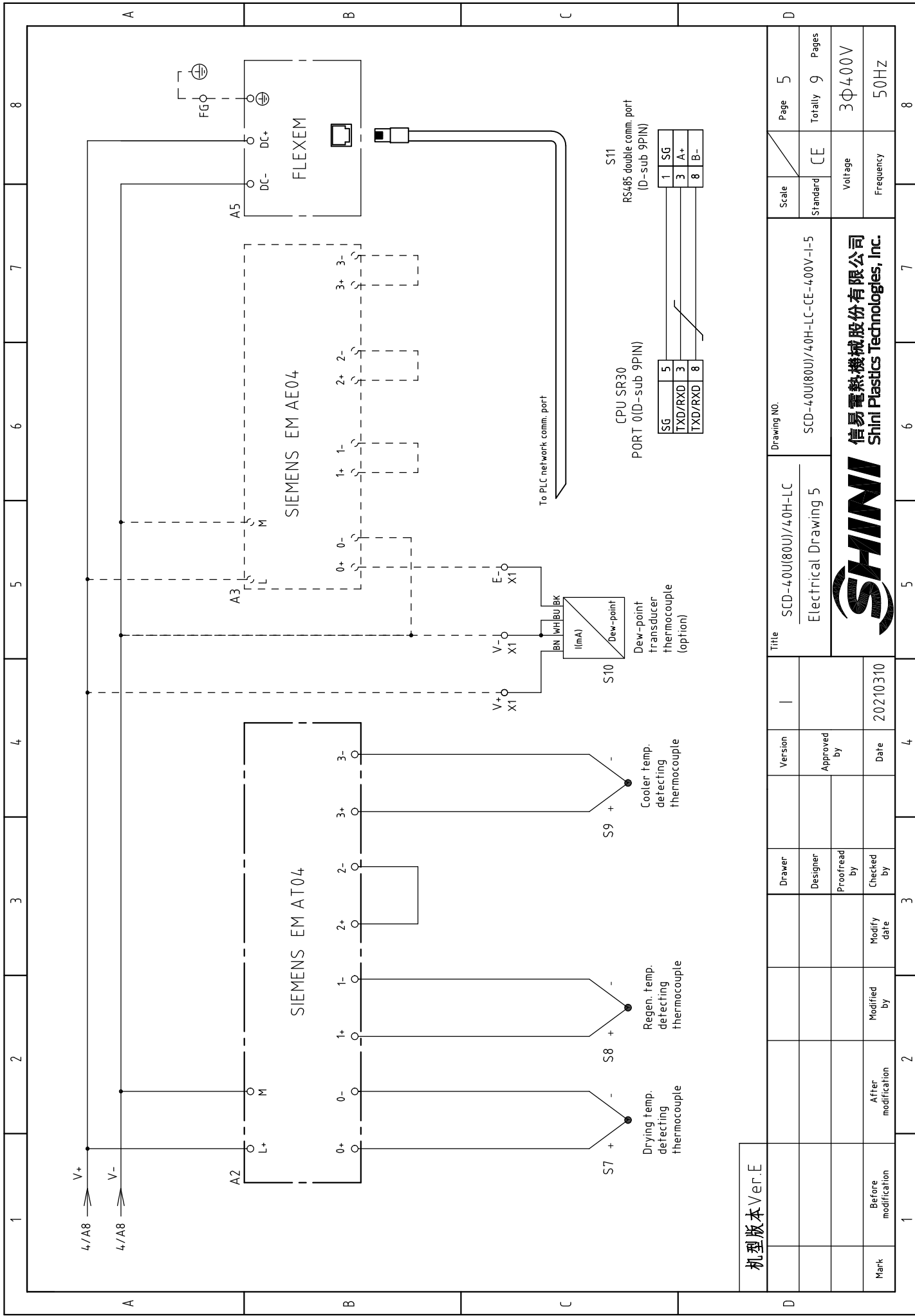
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					20210310
	After modification	Modified by	Modify date	Checked by	Date
		Proofread by	Modify date	Checked by	Date
		Designer	Modify date	Checked by	Date
		Version	Modify date	Checked by	Date
	I				



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Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	I	Title	SCD-40U(80U)/4.0H-LC Electrical Drawing 4		Standard	CE	Page	4
					20210310					SCD-40U(80U)/4.0H-LC-CE-400V-I-4				Totally	9
														Voltage	3Φ400V
														Frequency	50HZ

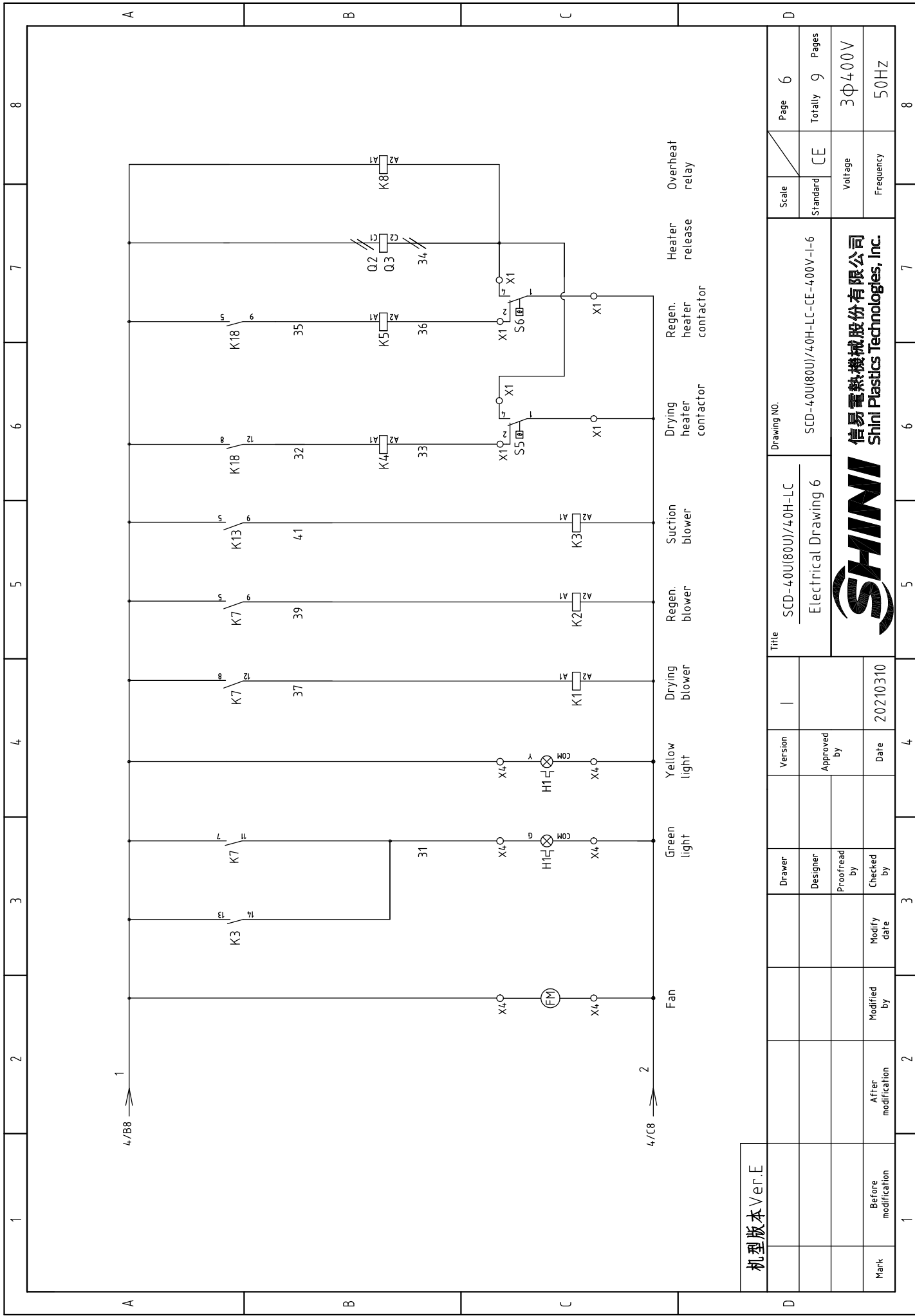
SHINI
信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.



机 型 版 本 Ver.E

Mark	Before modification	Modified by	20210310	Version	I	Title	SCD-40J(80U)/4.0H-LC Electrical Drawing 5	Drawing No.	SCD-40J(80U)/4.0H-LC-CE-400V-I-5	Scale	CE	Page	5
	After modification	Modify date		Approved by						Standard		Totally	9
				Date	20210310							Pages	5
												Voltage	3Φ400V
												Frequency	50Hz

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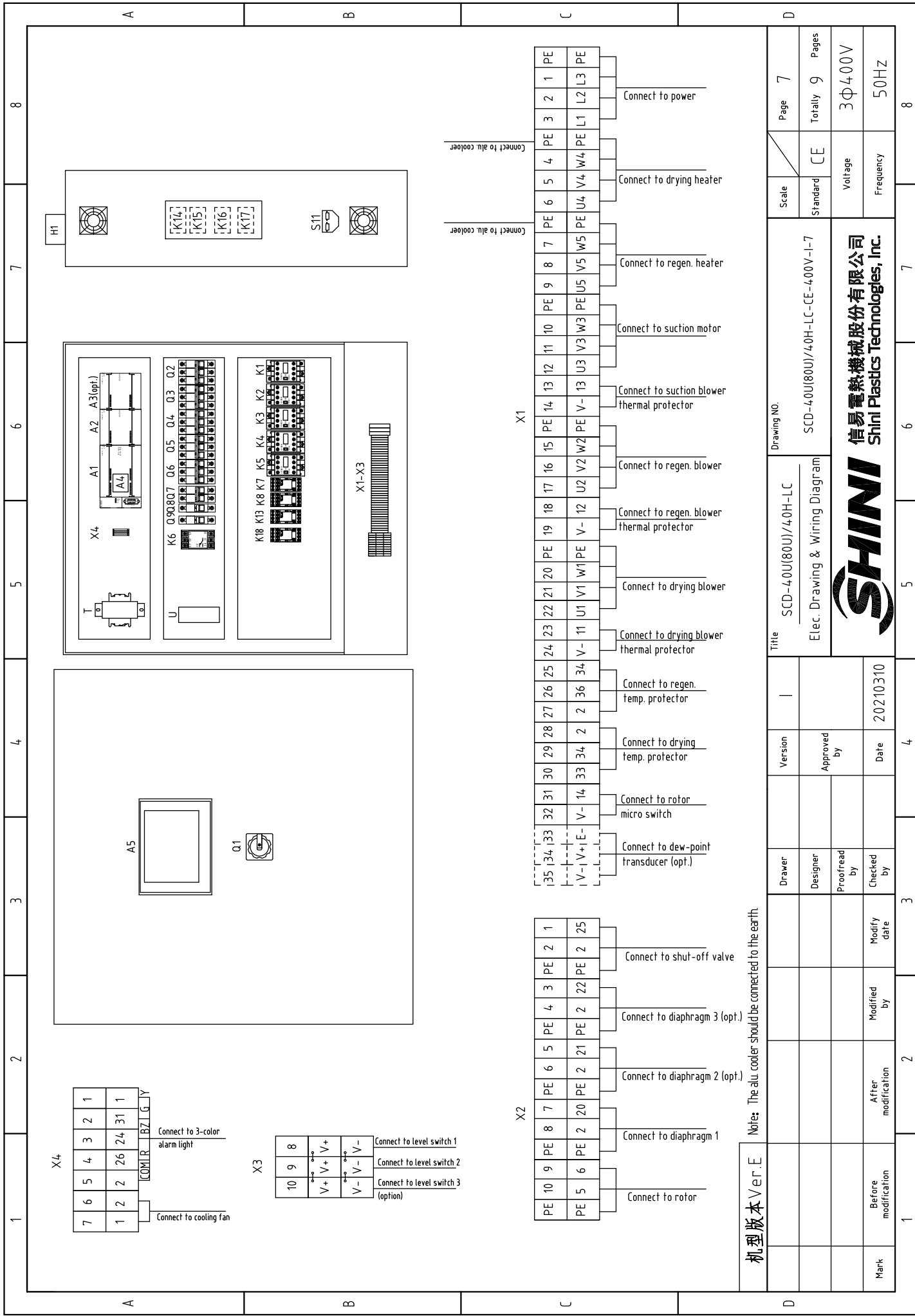


机型版本 Ver.E

Mark	Before modification	Modified by	Modified date	Checked by	Date	Version	Title	Drawing No.	Scale	Page	Pages
	After modification	Modified by	Modified date	Checked by	Date					6	
										Standard	CE
										Voltage	3Φ400V
										Frequency	50Hz



SCD-40U(80U)/4.0H-LC
Electrical Drawing 6
SCD-40U(80U)/4.0H-LC-CE-400V-I-6

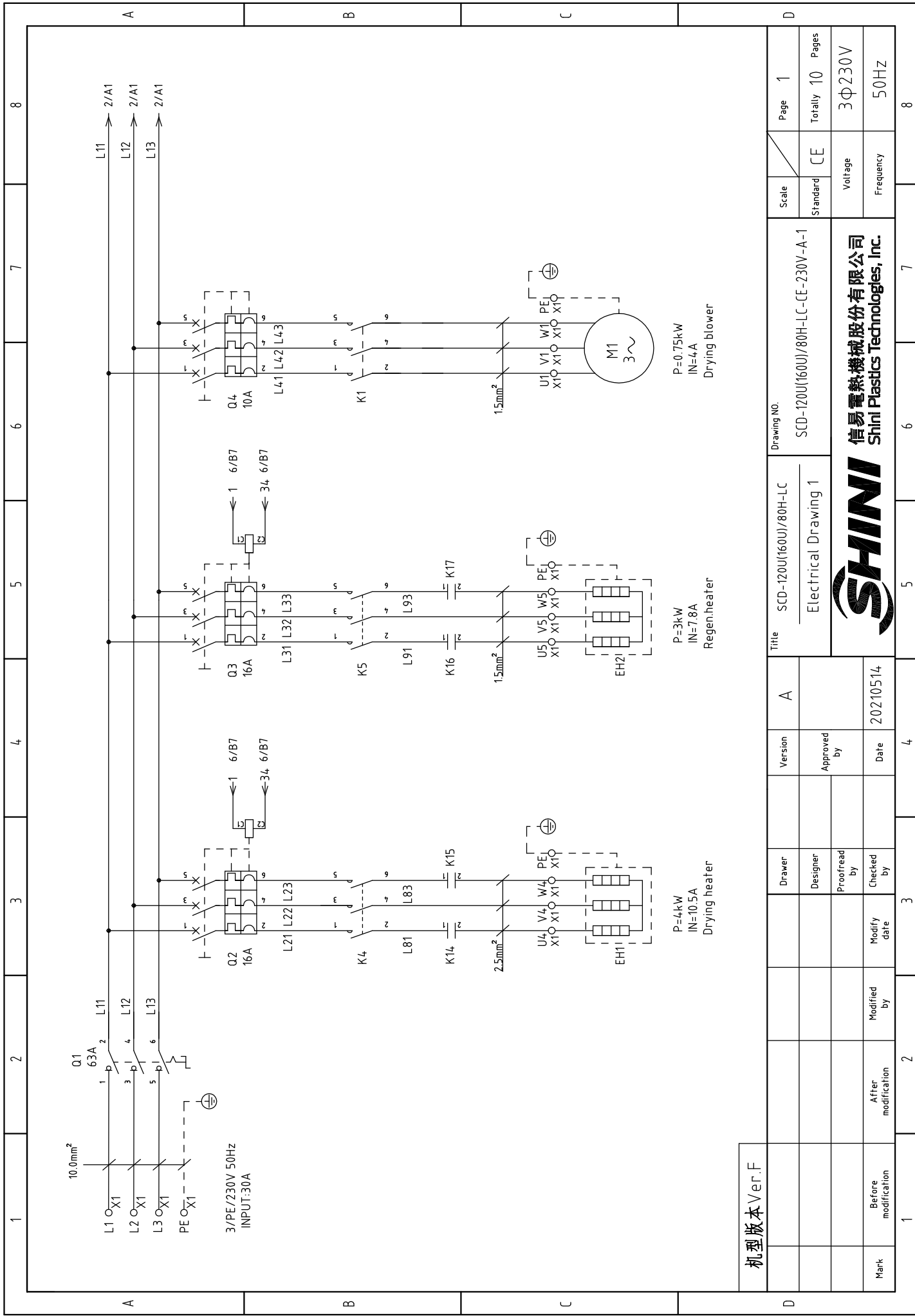


机型版本 Ver.E		Notes: The alu. cooler should be connected to the earth.	
Mark	Before modification	Modified by	Modify date
After modification			
Checked by	20210310	Date	
Proofread by		Approved by	
Designer		Version	I
Drawer		Title	SCD-40U(80U)/40H-LC
Elec. Drawing & Wiring Diagram		Drawing NO.	
SCD-40U(80U)/40H-LC		SCD-40U(80U)/40H-LC-CE-400V-I-7	
Scale	CE	Page	7
Standard	Voltage	Totally	9
	Frequency	Pages	
	3Φ400V		
	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	T0-2-1/EA/SVB	20A	1	YE10021160000								
2	Q2 Q3 Q6	Circuit breaker	TECO	BM-63C 3P	10A	3	YE40301003000								
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 Q9	Circuit breaker	TECO	BM-63C 1P	3A	2	YE40100203000								
7	K1 K2 K4 K5	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	4	YE00601502500								
8	K3	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	1	YE00601602500								
9		Auxiliary contact	SIEMENS	3RH6911	1AA10	2	YE00691110000								
10	K6	Phase sequence relay	CHAOSHI	ABJ2-12W/380V	400V 50/60Hz	1	YE03103800000								
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								
16	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400700	(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	400V/415V OUT=24V/230V	120VA 350MA	1	YE70040007300								
20	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 15A	1	YE71352400100								
21	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(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)							
机型版本 Ver.E															
Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;															
Drawing NO. SCD-40U(80U)/40H-LC Electrical Parts List 1															
Title SCD-40U(80U)/40H-LC															
Scale Standard CE															
Page 8															
Voltage 3Φ400V															
Frequency 50HZ															
Totaly 9 Pages															
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.															
Mark Before modification Modified by Modify date Checked by Date 20210310															
Version Approved by															
Drawer Designer Proofread by Checked by															
1 2 3 4 5 6 7 8															

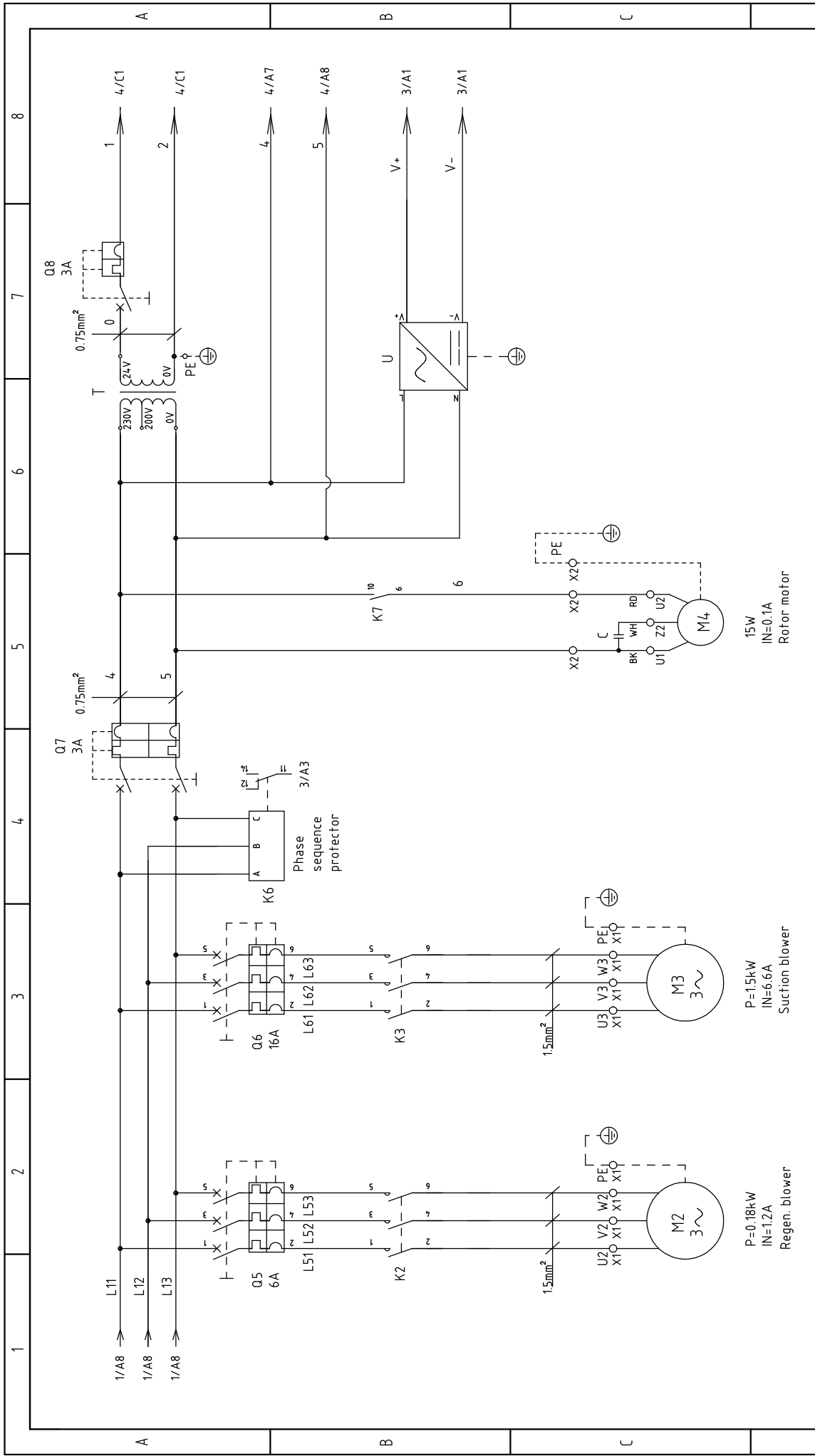
1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
26	S10	Dew-point transducer	VAISALA	DMT141	POWER=24VDC OUT=4-20mA	1	YE90014100100	(1)(2)							
27	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	PCS	1	YE90048501200								
28	A	Shell RS-485(SAL-700G-A-19)ver.0	BINCHENG	----	PCS	1	YR40048500000								
29		Super 5 net work 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	SK4	4mm ²	24	YE60000403200								
33		Terminal board	Honeywell	GK5PE	4mm ² PE	6	YE60000403500								
34		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200								
35		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE60002503400								
36	B	Terminal board	Honeywell	SK2.5	2.5mm ²	3	YE60002503200	(2)							
37	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600								
38		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600								
39		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900								
40	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)							
41	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)							
42	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)							
43	M1	Blower	SHINI	-----	400V 0.18kW	1	-----	(1)							
44	M2	Blower	SHINI	-----	400V 0.12kW	1	-----	(1)							
45	M3	Blower	SHINI	-----	400V 1.5kW	1	-----	(1)							
46	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)							
47	EH2	Pipe heater	SHINI	-----	400V 3kW	1	-----	(1)							
48	EH1	Pipe heater	SHINI	-----	400V 4kW	1	-----	(1)							
机型版本 Ver.E		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;													
D		Title		Version		Approved by		Date		Scale		Page		D	
		SCD-40U(80U)/40H-LC						20210310		Standard		9		9	
		Electrical Parts List 2		by						CE		Voltage		Pages	
		SCD-40U(80U)/40H-LC-CE-400V-I-9		Checked by						Voltage		3Φ400V		Frequency	
				Modify date						Frequency		50HZ			
1		2		3		4		5		6		7		8	
		After modification		Modified by		Modified date		Date		SHINI		信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.	



机型版本 Ver.F

Mark	Before modification	Modified by	Modified date	Checked by	Date
					20210514
Drawer	Designer	Proofread by	Checked by	Version	
				Approved by	
Title			A		
SCD-120J(160J)/80H-LC			Electrical Drawing 1		
Drawing NO.			SCD-120J(160J)/80H-LC-CE-230V-A-1		
Scale	CE	Page	1		
Standard	CE	Totally	10		
Voltage	3φ230V	Pages	50Hz		
Frequency	50Hz				

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机型版本 Ver.F

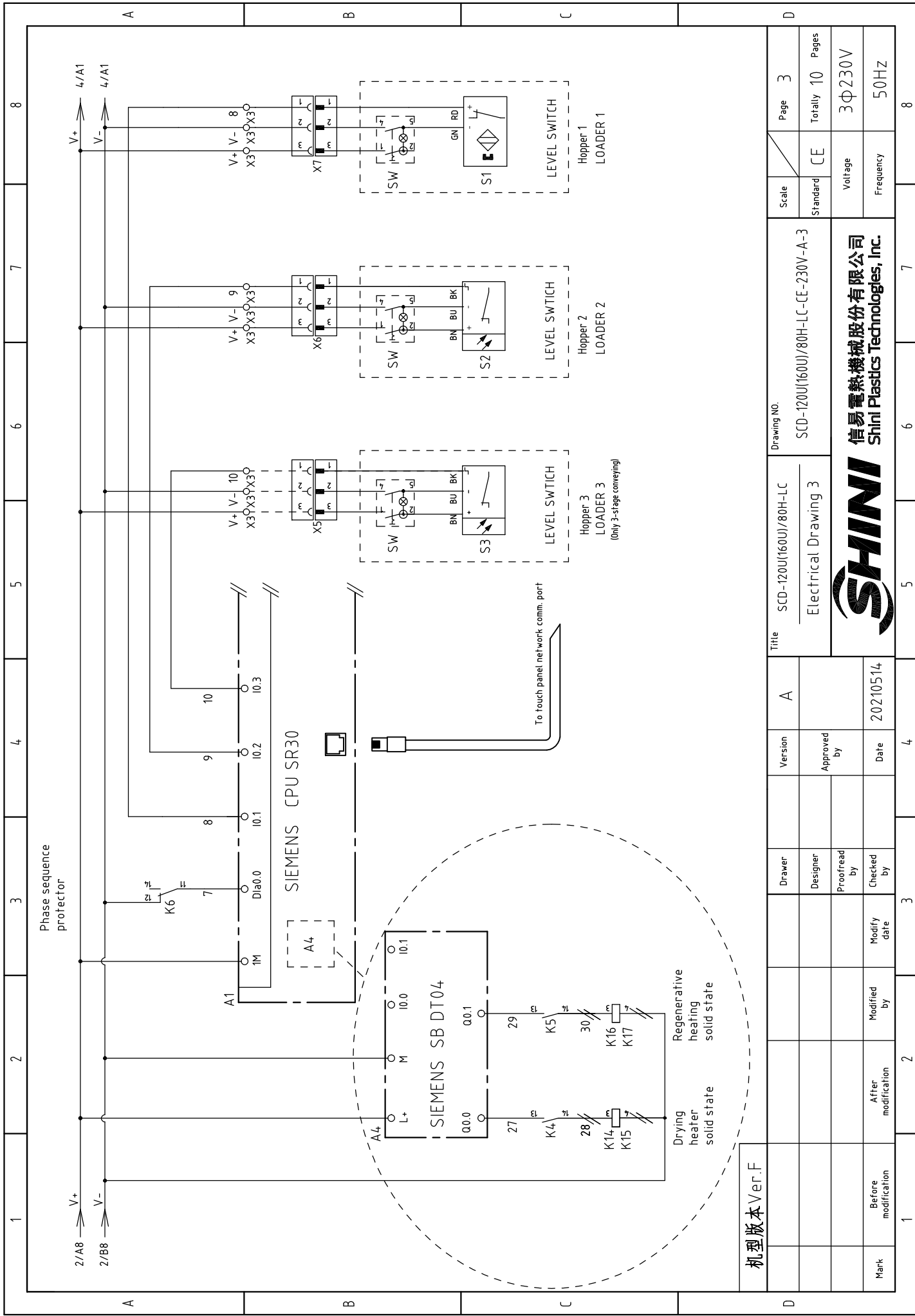
Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	Drawing NO.		Page		
	After modification	Modified by	Modify date							Standard	CE		Totally	10
									SCD-120U(160U)/80H-LC	SCD-120U(160U)/80H-LC-CE-230V-A-2	Scale	2		
									Electrical Drawing 2		Standard	CE	Totally	10
											Voltage	3Φ 230V		
											Frequency	50HZ		



P=1.5kW
IN=6.6A
Suction blower

P=0.18kW
IN=1.2A
Regen. blower

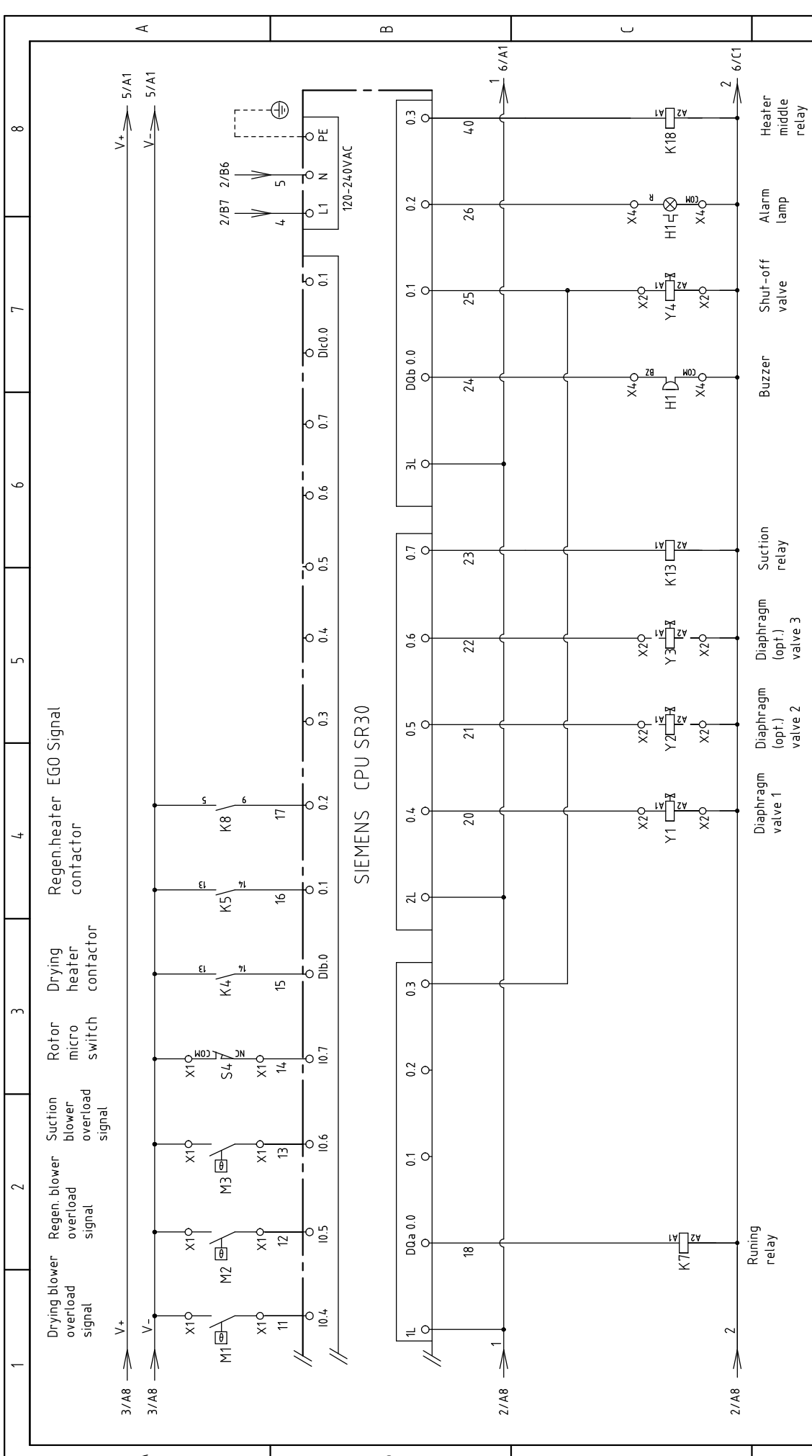
15W
IN=0.1A
Rotor motor



机型版本 Ver.F

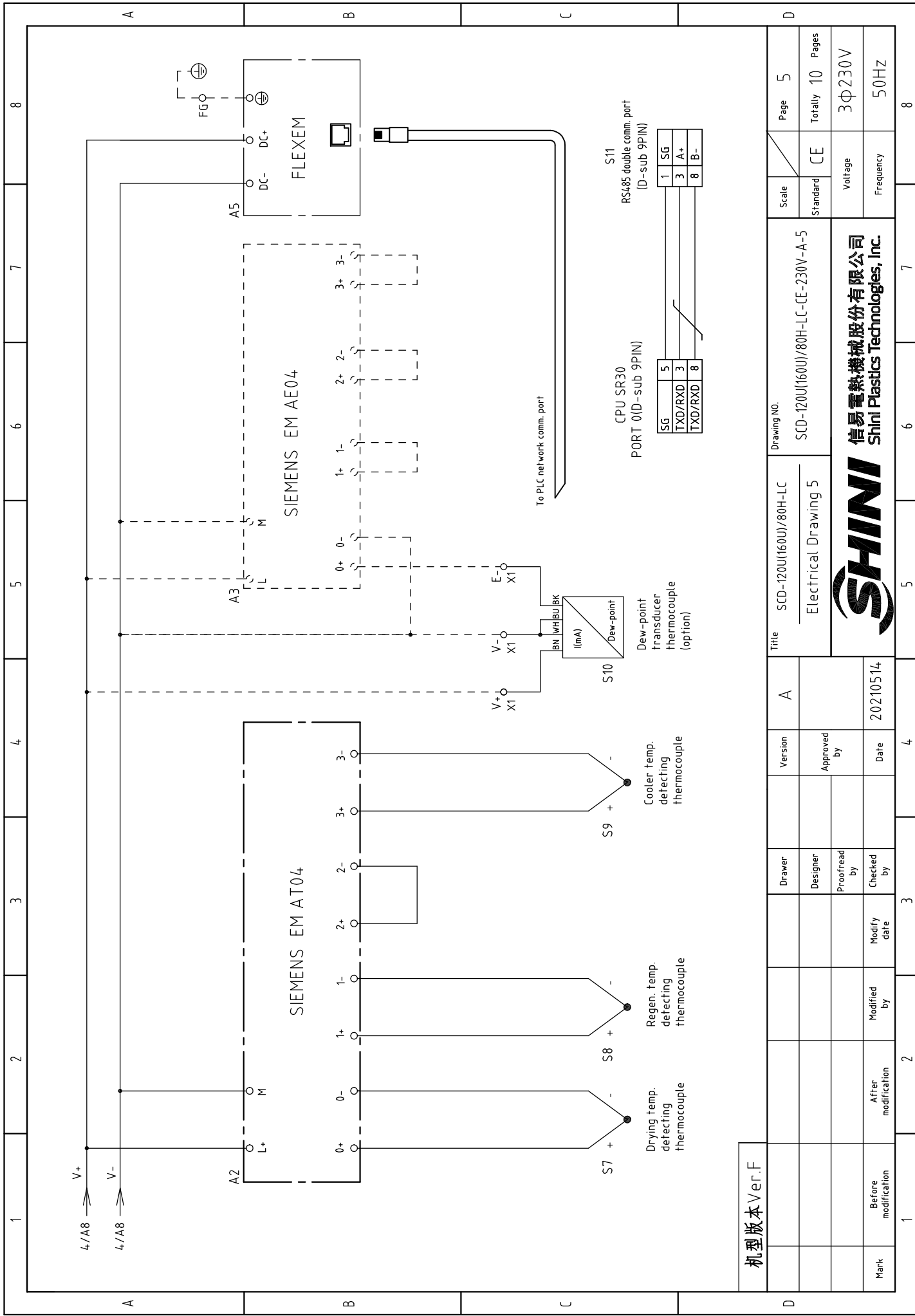
Title		SCD-120U(160U)/80H-LC		Drawing NO.		SCD-120U(160U)/80H-LC-CE-230V-A-3		Scale		Page 3	
Version		A		Approved by		Electrical Drawing 3		Standard		CE	
Date		20210514		Checked by				Voltage		3Φ230V	
Modified by				Modify date				Frequency		50HZ	
Mark		Before modification		After modification				Totally		10 Pages	
1		2		3		4		5		6	
7		8		9		10		11		12	





机型版本 Ver.F		Drawing NO.		Page 4	
Drawer	Designer	Title		Standard	
		SCD-120U(160U)/80H-LC		CE	
Proofread by	Approved by	Electrical Drawing 4		Voltage	
				3Φ230V	
Checked by	Date	Version		Frequency	
	20210514	A		50HZ	
Modified by	Modify date	Approved by		Totally 10 Pages	
				3	
After modification		Date		7	
		2		8	
Mark		3			
		4			
		5			
		6			
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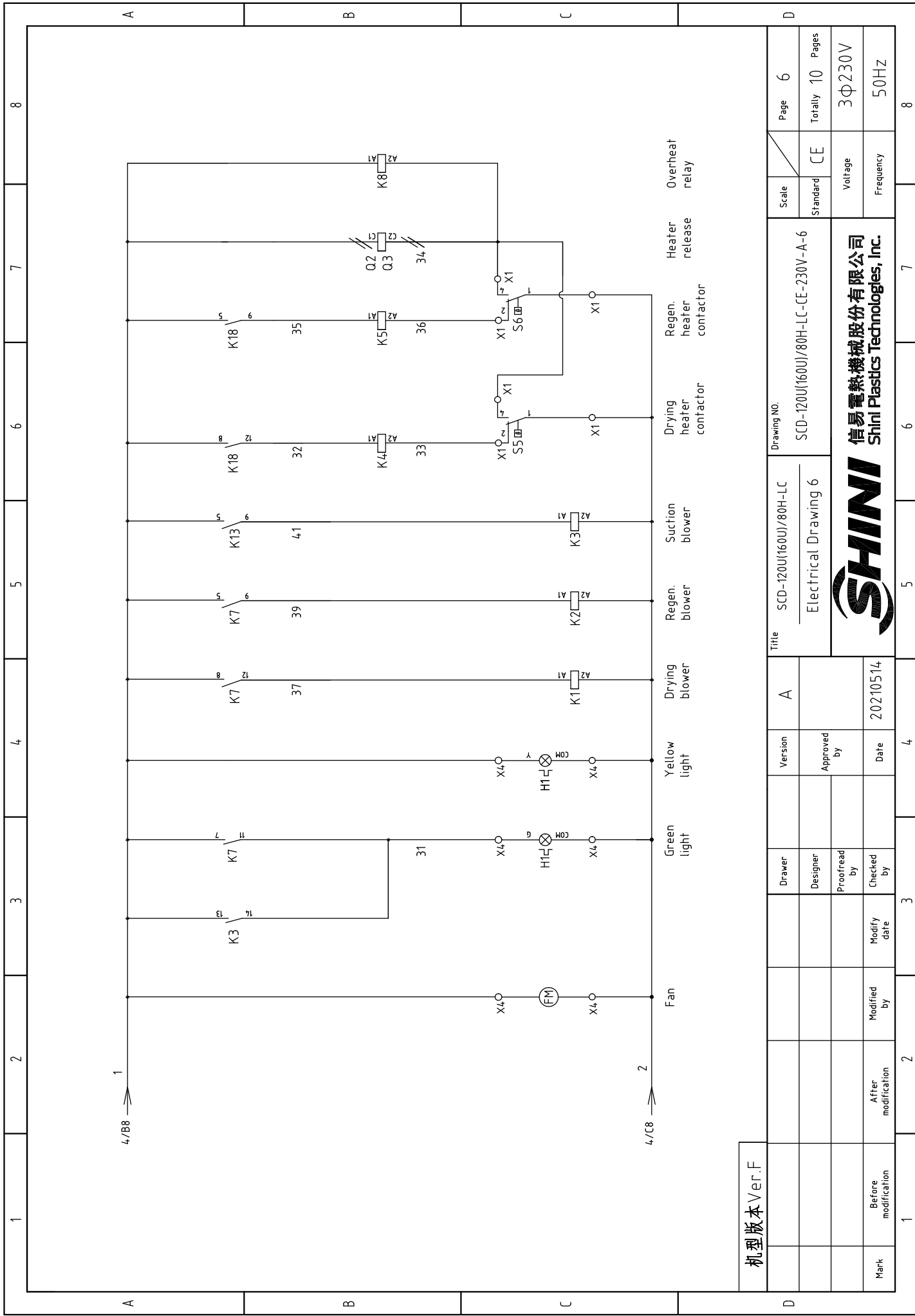




机型版本 Ver.F

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	After modification	Proofread by	Approved by	Version	
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Title SCD-120U(160U)/80H-LC					
Electrical Drawing 5					
Drawing NO. SCD-120U(160U)/80H-LC-CE-230V-A-5					
Standard CE			Scale		Page 5
Voltage 3Φ230V			Frequency 50HZ		Page 5
Standard CE			Totally 10		Pages 10

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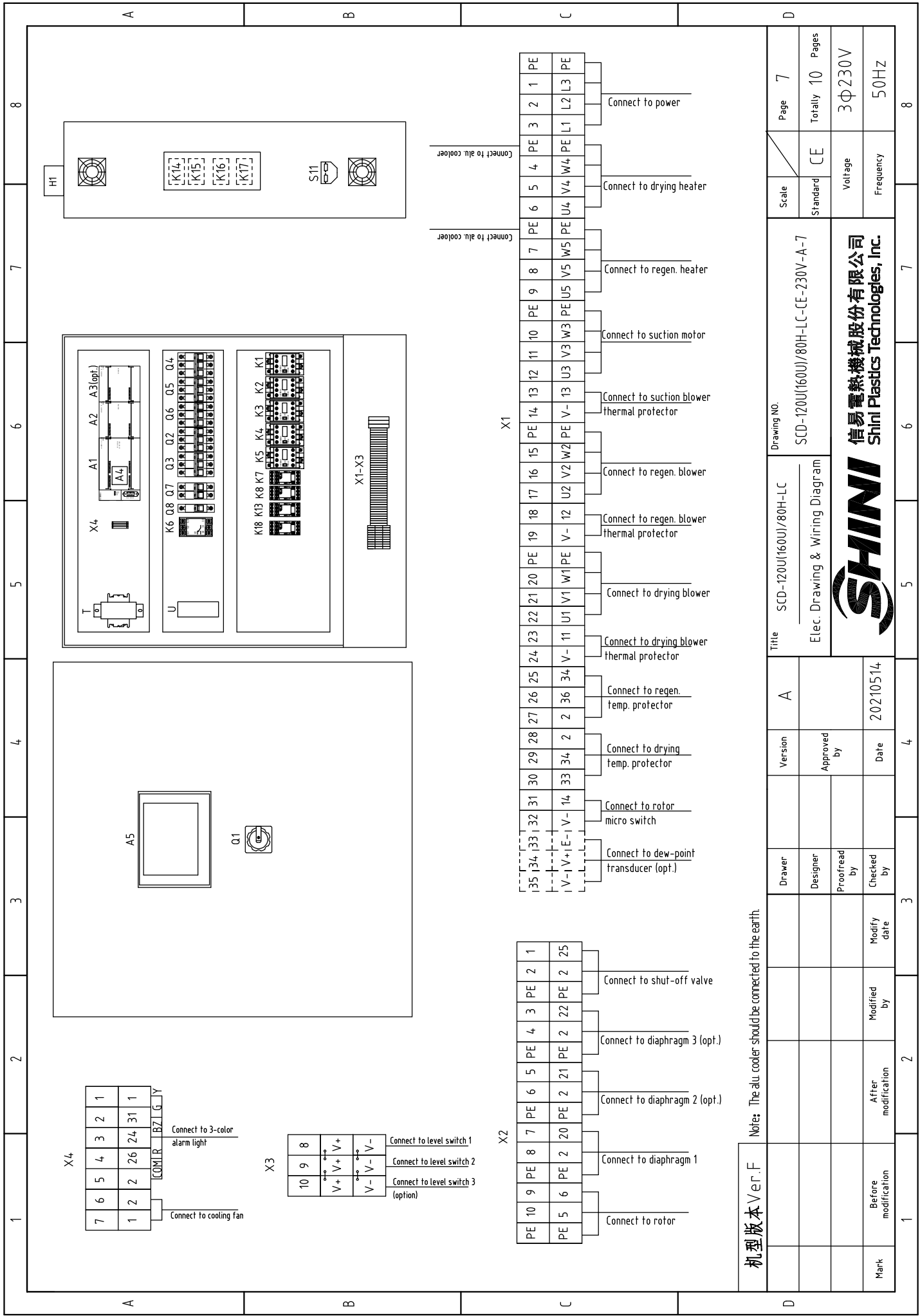


机型版本 Ver.F

Mark	Before modification	Modified by	Modified date	Checked by	Date
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Drawer	Designer	Proofread by	Checked by	Approved by	
Title		Version			
SCD-120U(160U)/80H-LC		A			
Electrical Drawing 6					
Drawing NO.		SCD-120U(160U)/80H-LC-CE-230V-A-6			



Scale	Page
Standard CE	6
Voltage	Totally
Frequency	Pages
3Φ230V	10
50HZ	



机型版本 Ver.F	Title			Version		Scale		Page	
	SCD-120U(160U)/80H-LC	A	SCD-120U(160U)/80H-LC	Approved by	CE	7	7		
Mark	Elec. Drawing & Wiring Diagram			Approved by		Standard		Totally	
	20210514	20210514	SCD-120U(160U)/80H-LC-CE-230V-A-7	Checked by	CE	10		Pages	
Before modification	Modified by	Modify date	Checked by	Checked by	Voltage		Frequency		
After modification	Modified by	Modify date	Checked by	Checked by	3Φ230V		50HZ		
Note: The alu. cooler should be connected to the earth.			SHINI		信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.		

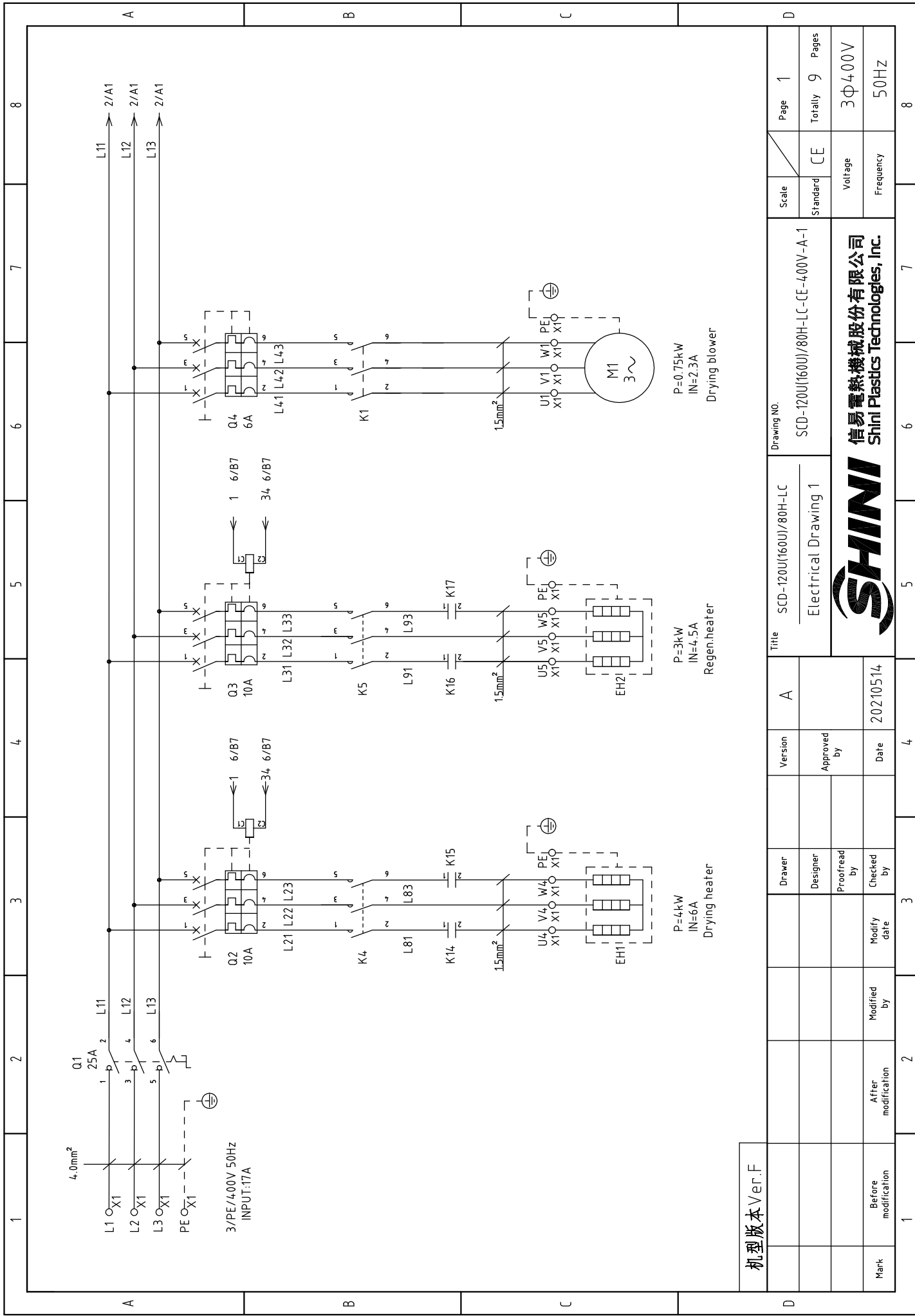
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	EATON	P3-63-EA/SVB	63A	1	YE10163630000	
2	Q2	Circuit breaker	TECO	BM-63C 3P	16A	1	YE40301603000	
3	Q3 Q6	Circuit breaker	TECO	BM-63C 3P	16A	2	YE40301603000	
4		Excitation release	YIJIN	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 K4 K5	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	4	YE00601502500	
10	K3	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	1	YE00601602500	
11		Auxiliary contact	SIEMENS	3RH6911	1AA10	2	YE00691100000	
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/L-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(A)	1	-----	(1)
机型版本 Ver.F Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;								
			Drawer	Version	Title		Drawing NO.	
			Designer	A	SCD-120U(160U)/80H-LC		SCD-120U(160U)/80H-LC-CE-230V-A-8	
			Proofread by	Approved by	Electrical Parts List 1		Scale	Page 8
			Checked by	Date			Standard	Totally 10 Pages
			Modified by	20210514			Voltage	3Φ230V
			After modification				Frequency	50HZ
Mark	Before modification	Modified by	Modify date					
1	2	3	4	5	6	7	8	



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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(5pin 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 ²	3	YE6001003200																																																									
35		Terminal board	Honeywell	GK10PE	10mm ² PE	1	YE6001003500																																																									
36		Terminal board	Honeywell	SK4	4mm ²	21	YE60000403200																																																									
37		Terminal board	Honeywell	GK5PE	4mm ² PE	5	YE60000403500																																																									
38		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200																																																									
39		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE60002503400																																																									
40		Terminal board	Honeywell	SK2.5	2.5mm ²	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	YE6001003600																																																									
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)																																																								
机型版本 Ver.F Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;																																																																
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Title		Drawing NO.		Scale		Page		9																																																								
SCD-120U(160U)/80H-LC		SCD-120U(160U)/80H-LC-CE-230V-A-9		CE		Voltage		3Φ230V																																																								
Electrical Parts List 2						Frequency		50Hz																																																								
SHINI		信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.		Totally		10																																																								
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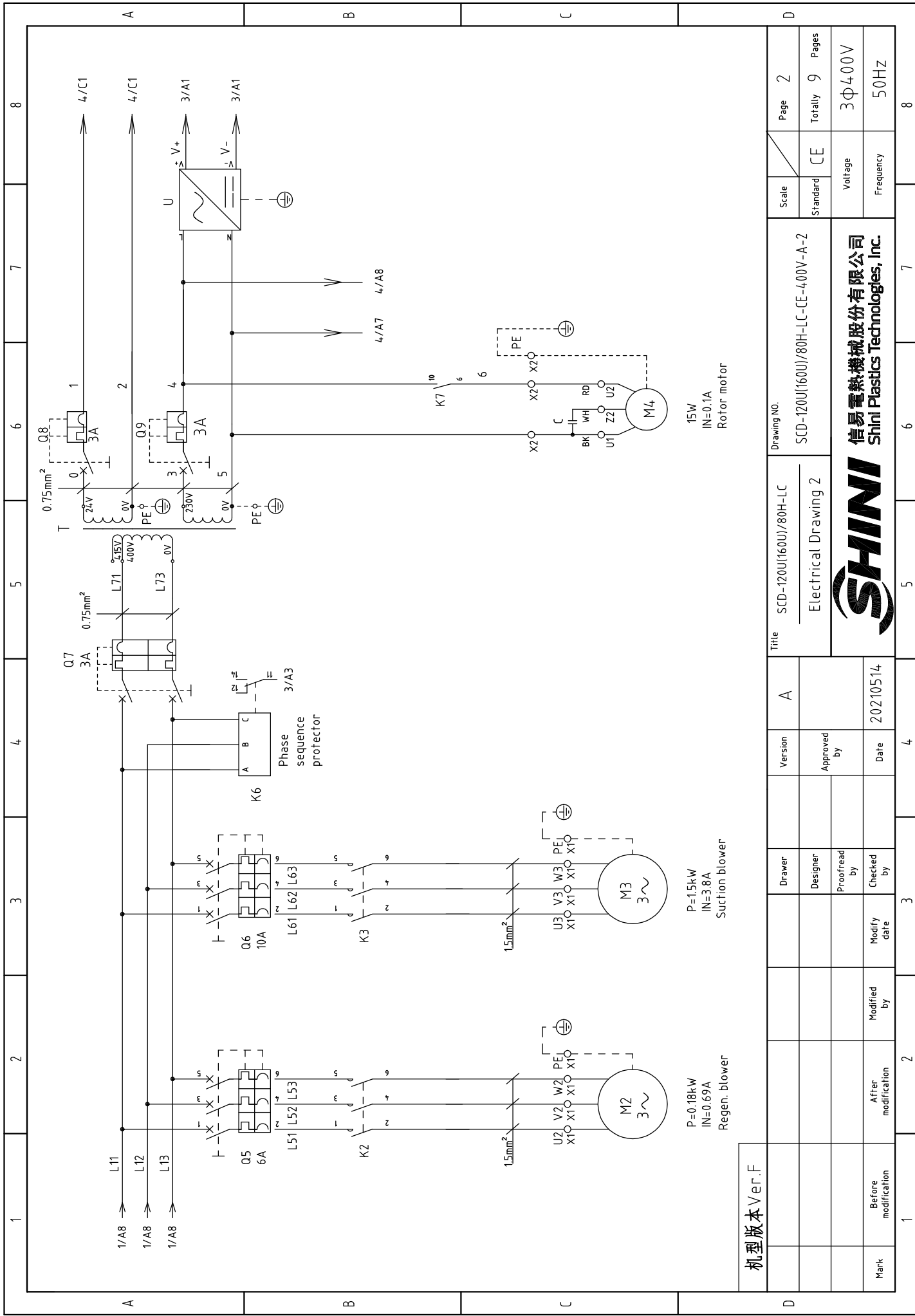
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NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
51	EH1	Heater	SHINI	-----	230V 4kW	1	-----	(1)
52	EH2	Heater	SHINI	-----	230V 3kW	1	----- 60Hz model is 4kw	(1)
A								
B								
C								
D								
机型版本 Ver.F								
Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;								
Title			Version		Drawing NO.		Scale	Page
SCD-120U(160U)/80H-LC			A		SCD-120U(160U)/80H-LC		CE	10
Electrical Parts List 3			Approved by		Electrical Parts List 3		Voltage	Totally
20210514			Date		3Φ230V		Frequency	Pages
Mark			Modified by		SHINI		50HZ	8
After modification			Modify date		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		8	8
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机型版本 Ver.F

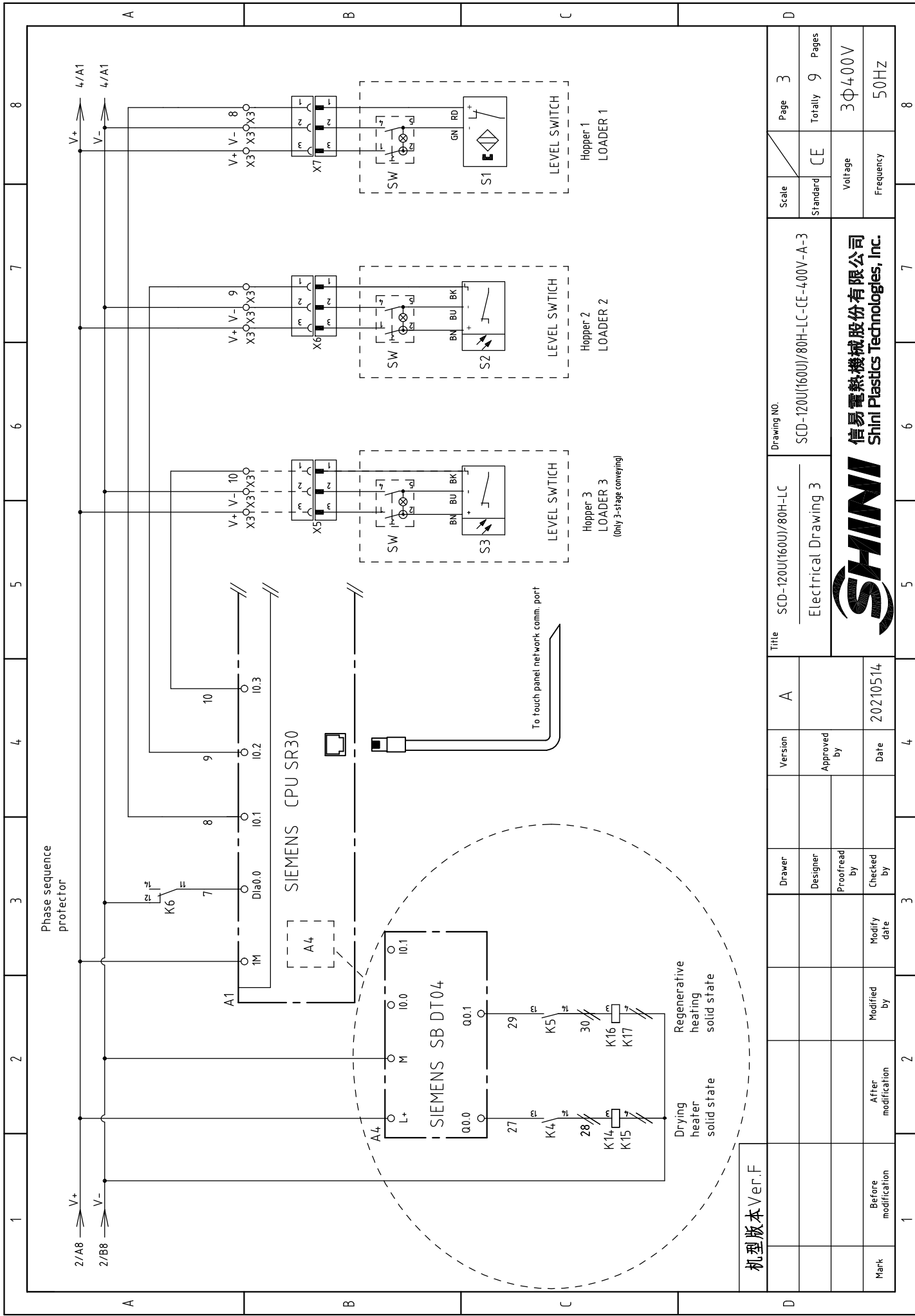
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Title		Electrical Drawing 1	
Version		A	
Approved by		20210514	
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Modified by		3	
After modification		2	
Before modification		1	
Mark		8	





机型版本 Ver.F

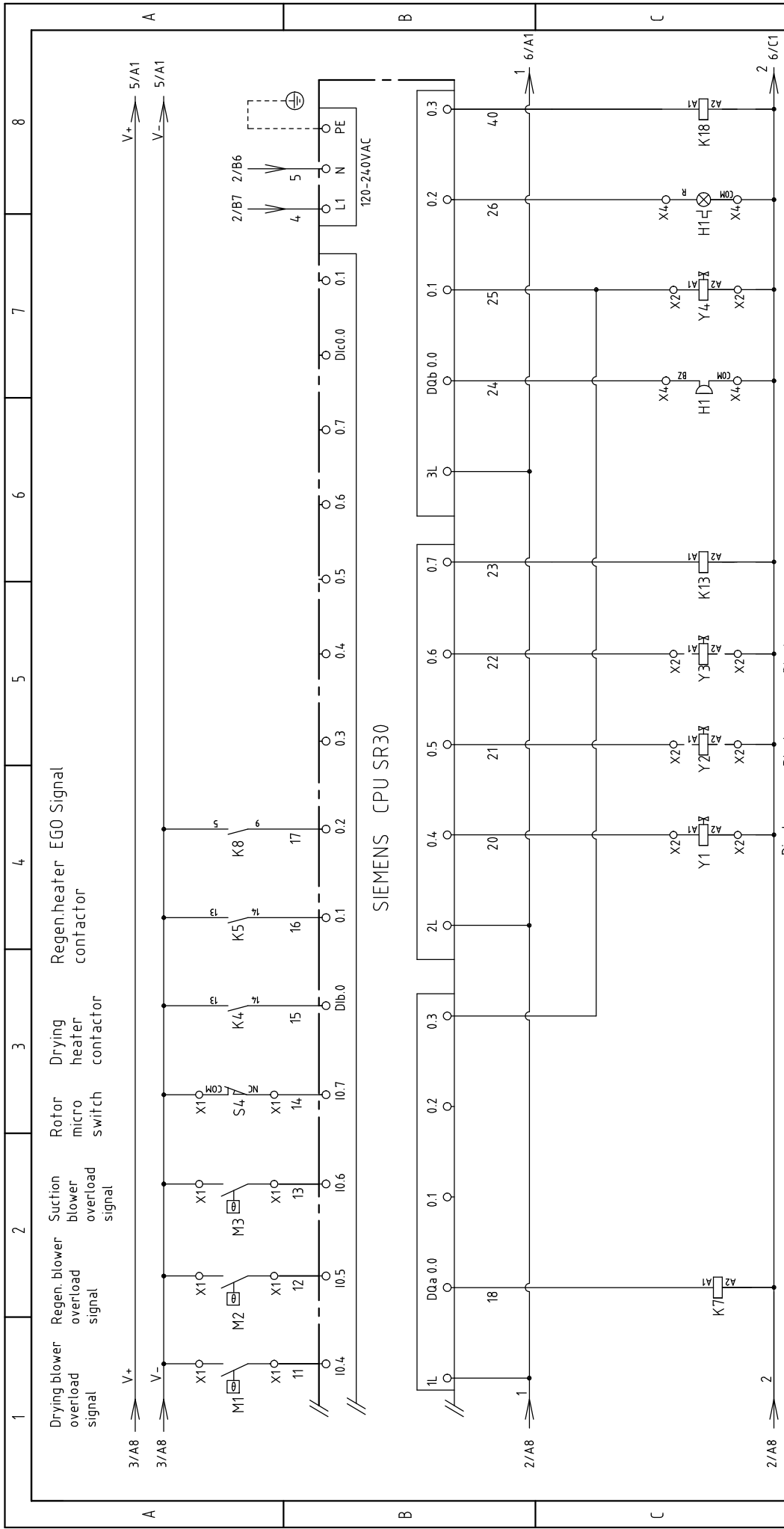
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Version	A		Approved by	Date	20210514
	A				
Drawer			Designer	Proofread by	Checked by
Mark	Before modification	Modified by	Modify date	Voltage	Frequency
	After modification	Modified by	Modify date		
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Standard		CE
SHINI			Totally		9
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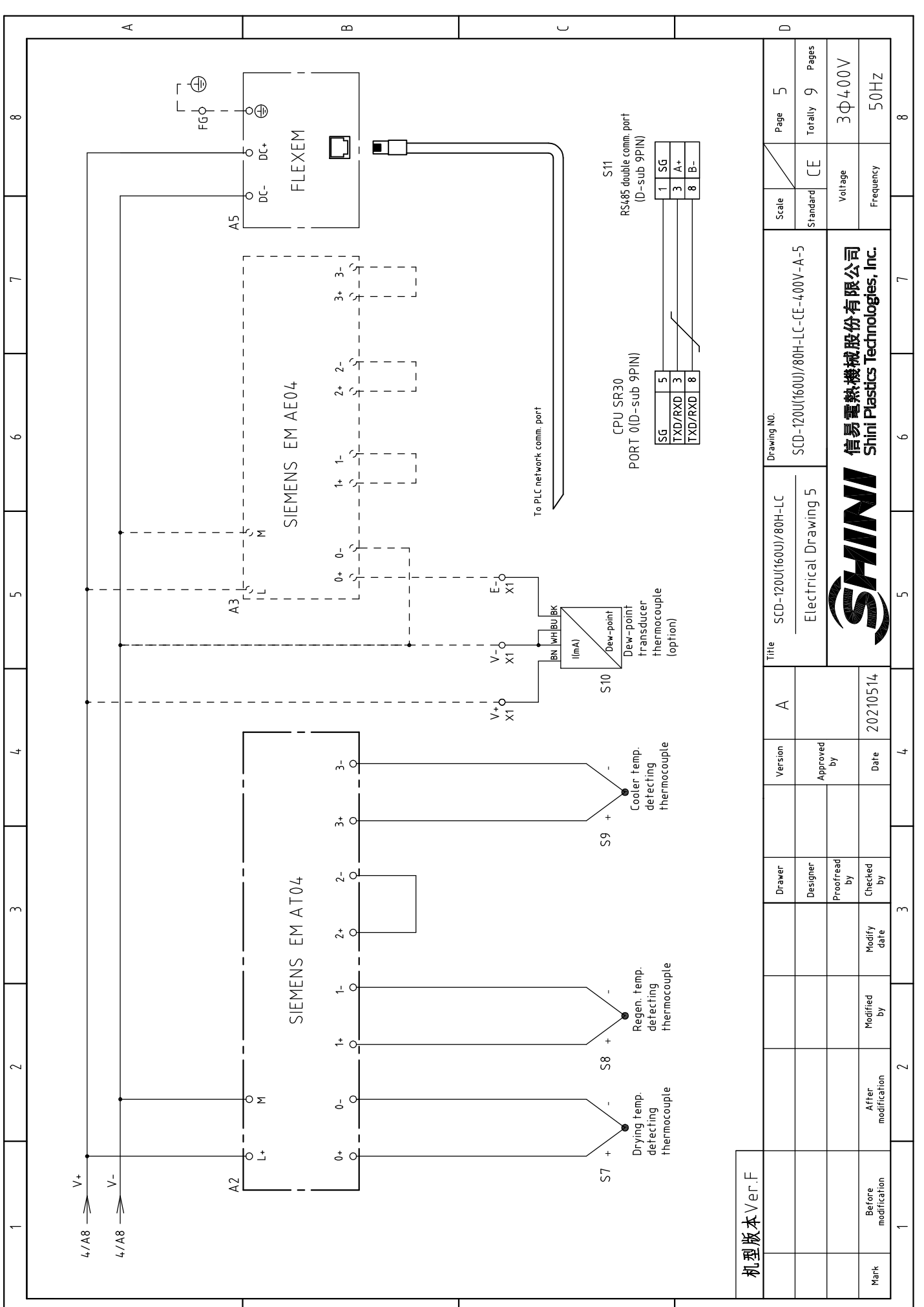
机型版本 Ver.F

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Version		A		Scale		Voltage	
Approved by		20210514		Frequency		3Φ4.00V	
Date		20210514		Totally		9	
Pages		3		Voltage		3Φ4.00V	
Modified by		Modified by		Frequency		50HZ	
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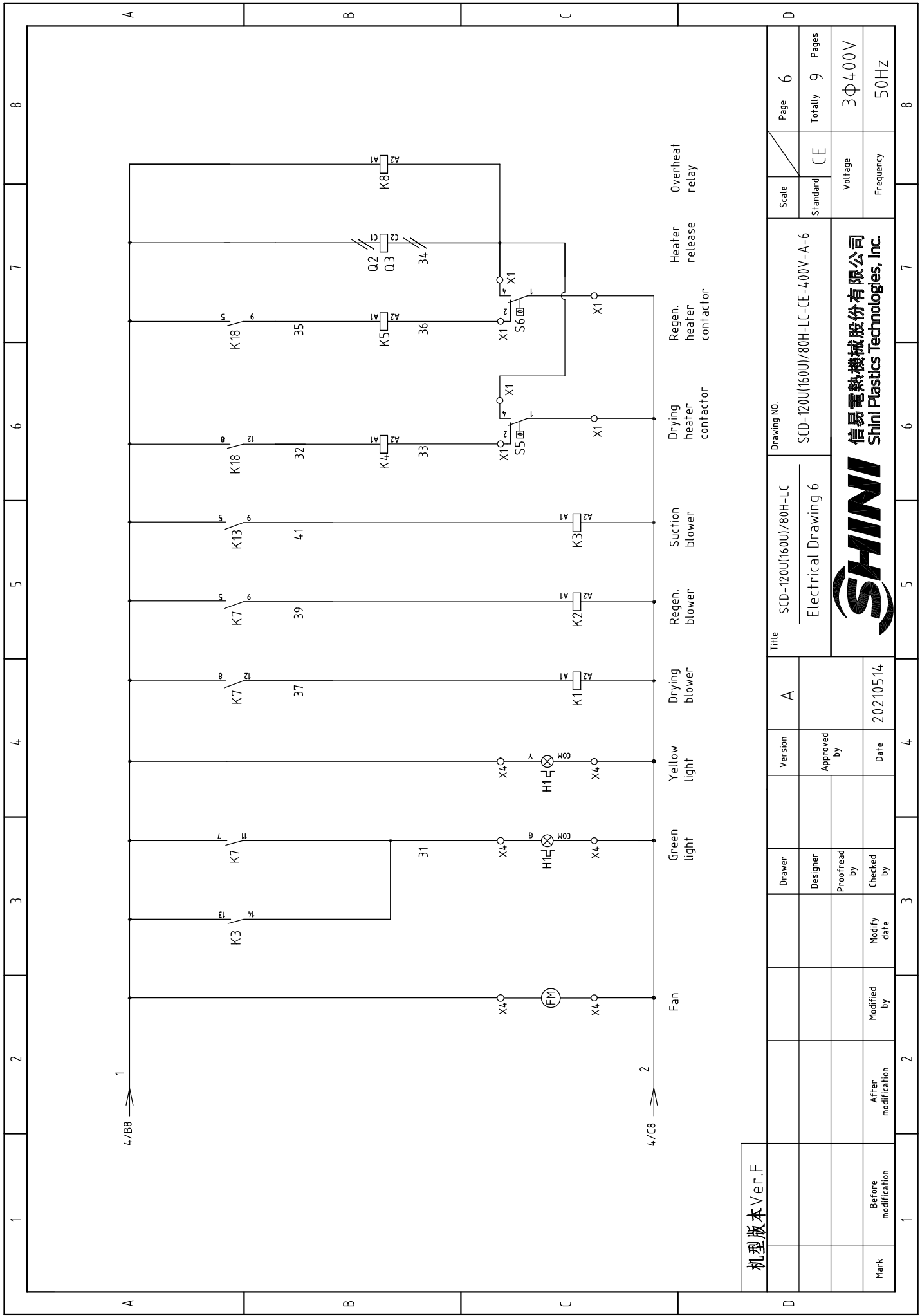
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Version		Electrical Drawing 4		Standard		CE	
Approved by				Voltage		3Φ400V	
Date		20210514		Frequency		50HZ	
Checked by				Totally		9	
Modified by				Pages		8	
After modification				SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	
Modify date				5		6	
Modified by				7		8	



机型版本 Ver.F

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	A	Title	Drawing NO.	Scale	Page
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													CE	9
														Totally
														5
														Pages
														3
														4.00V
														50Hz
														8



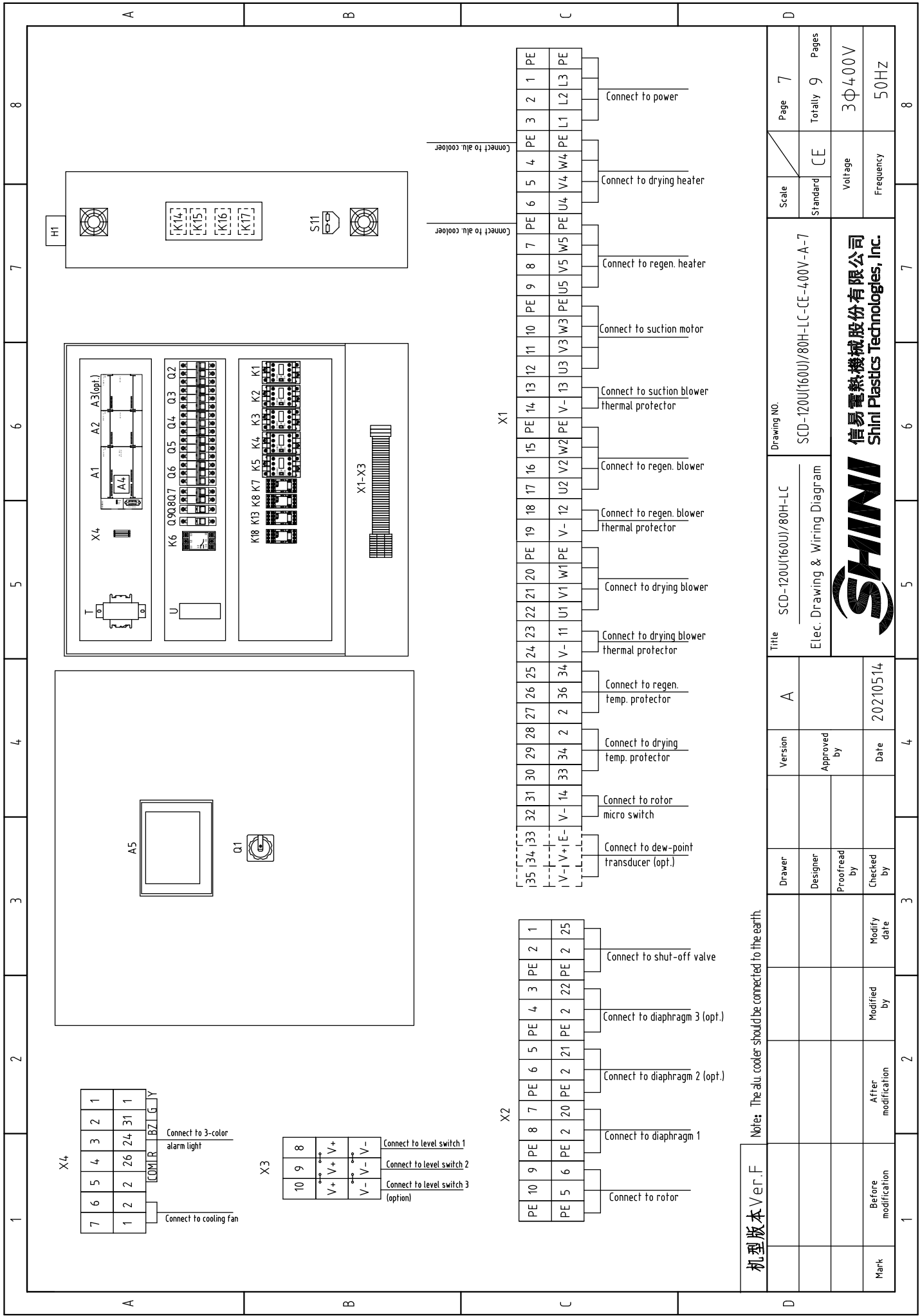



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								Drawing No.	
								SCD-120U(160U)/80H-LC-CE-400V-A-6	



Scale	Page 6	Standard	CE	Voltage	Frequency
	Totally 9 Pages				
	3Φ400V				
	50Hz				

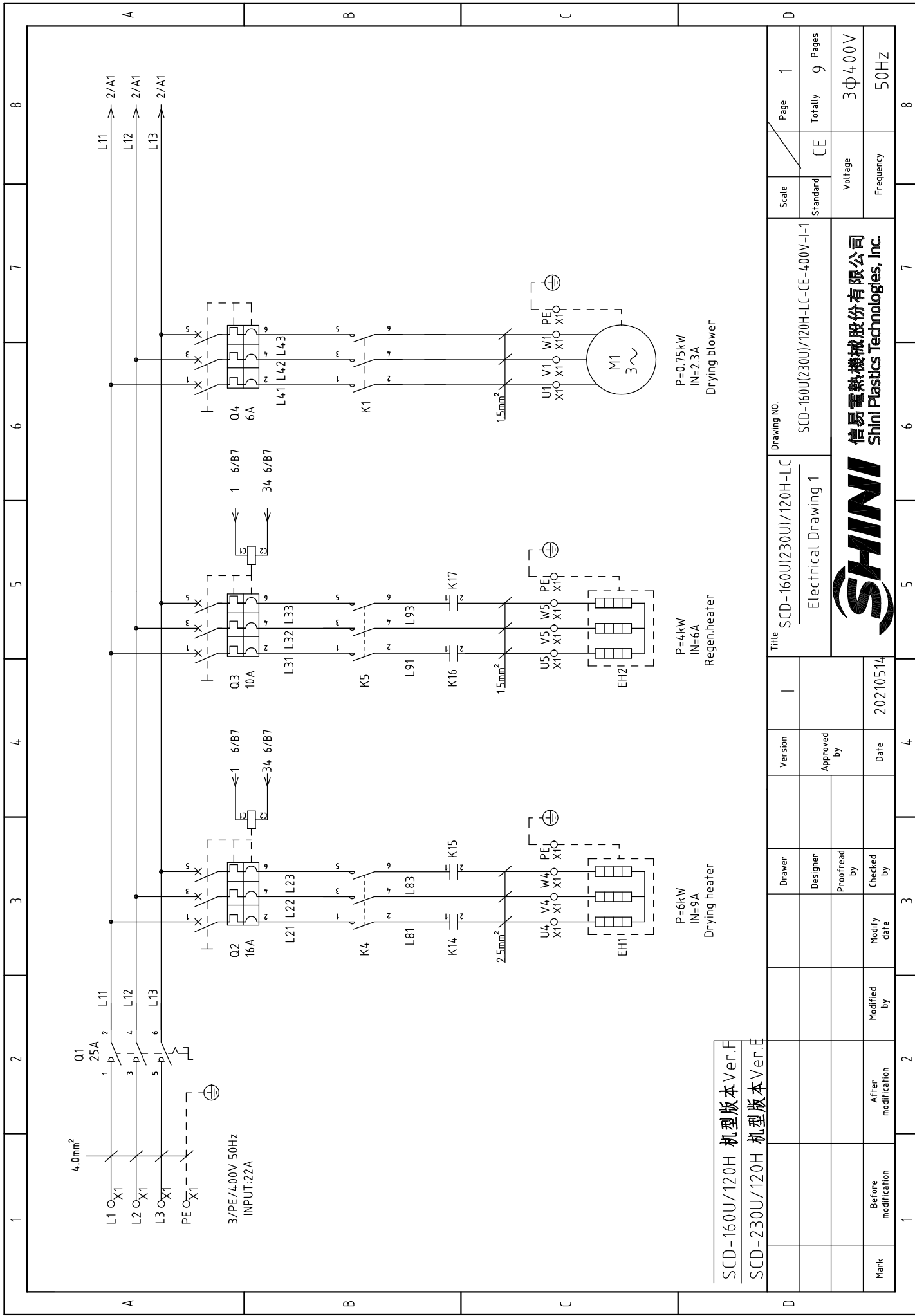


机型版本 Ver.F	Note: The alu. cooler should be connected to the earth.				Title		Scale		Page	
	Drawer	Designer	Proofread by	Checked by	Version	A	SCD-120U(160U)/80H-LC	CE	7	
Mark	Before modification	Modified by	Modify date	Date	Approved by		Drawing No.		Totally	
				20210514			SCD-120U(160U)/80H-LC-CE-400V-A-7		9	
	After modification						Voltage		Frequency	
							3Φ400V		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	P1-25-EA/SVB	25A	1	YE10125250000								
2	Q2	Circuit breaker	TECO	BM-63C 3P	10A	1	YE40301003000								
3	Q3 Q6	Circuit breaker	TECO	BM-63C 3P	10A	2	YE40301003000								
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000								
5	Q4 Q5	Circuit breaker	TECO	BM-63C 3P	6A	2	YE40300603000								
6	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000								
7	Q8 Q9	Circuit breaker	TECO	BM-63C 1P	3A	2	YE40100203000								
8	K1 K2 K4 K5	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	4	YE00601502500								
9	K3	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	1	YE00601602500								
10		Auxiliary contact	SIEMENS	3RH6911	1AA10	2	YE00691110000								
11	K6	Phase sequence relay	CHAOSHI	ABJ-10W	400V 50/60Hz	1	YE03103800000								
12	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300								
13	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300								
14	K14-K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	4	YE03404003200								
15	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000								
16	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24VDC	1	YE82000400300								
17	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)							
18	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24VDC	1	YE90000401300								
19	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000								
20	T	Transformer	JIUXIN	400V/415V OUT=24V/230V	120VA 350MA	1	YE700400007300								
21	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100								
22	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(1)							
23	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)							
24	S4	Micro switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)							
25	S5 S6	Overheat protector	----	-----	250V 5(4)A	2	-----	(1)							
机 型 版 本 Ver.F															
Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;															
										Drawing NO.		Scale		Page 8	
										Title		Standard		Totally 9 Pages	
										SCD-120U(160U)/80H-LC		CE		Voltage	
										Electrical Parts List 1		Voltage		3Φ400V	
										SCD-120U(160U)/80H-LC-CE-400V-A-8		Frequency		50HZ	
										 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.					
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1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
26	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)							
27	S10	Dew-point transducer	VAISALA	DMT14.1	POWER=24VDC OUT=4-20mA	1	YE90014.100100	(1) (2)							
28	S11	Connect to interface board RS-485(5sub-9pin connector)	YUYUN	----	PCS	1	YE9004.8501200		A						
29		Shell RS-485(SAL-700G-A-19)ver.0	BINCHENG	----	PCS	1	YR4.004.8500000								
30		Super 5 network jumper	----	2M	BA	1	YE90000201600								
31	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)							
32	H1	Alarm indicator	SHINI	Priority	24V AC/DC	1	BL90002401520	(1)							
33	X1 X2 X4	Terminal board	Honeywell	SK4	4mm ²	24	YE60000403200								
34		Terminal board	Honeywell	GK5PE	4mm ² PE	6	YE60000403500								
35		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200								
36		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE60002503400		B						
37		Terminal board	Honeywell	SK2.5	2.5mm ²	3	YE60002503200	(2)							
38	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600								
39		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600								
40		Terminal fittings E/GK series	Honeywell	E	GK	7	YE600000003900								
41	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)							
42	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1) (3)							
43	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)							
44	M1	Blower	SHINI	-----	400V 0.75kW	1	-----	(1)	C						
45	M2	Blower	SHINI	-----	400V 0.18kW	1	-----	(1)							
46	M3	Blower	SHINI	-----	400V 1.5kW	1	-----	(1)							
47	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)							
48	EH1	Pipe heater	SHINI	-----	400V 4kW	1	-----	(1)							
49	EH2	Pipe heater	SHINI	-----	400V 3kW	1	-----	(1)	60Hz model is 4kw						
机型版本 Ver.F		Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;													
		Drawer		Version		A		Title		Drawing NO.		Scale		Page 9	
		Designer		Approved by				SCD-120U(160U)/80H-LC		SCD-120U(160U)/80H-LC-CE-400V-A-9		Standard		CE	
		Proofread by		Date		20210514		Electrical Parts List 2				Voltage		3Φ400V	
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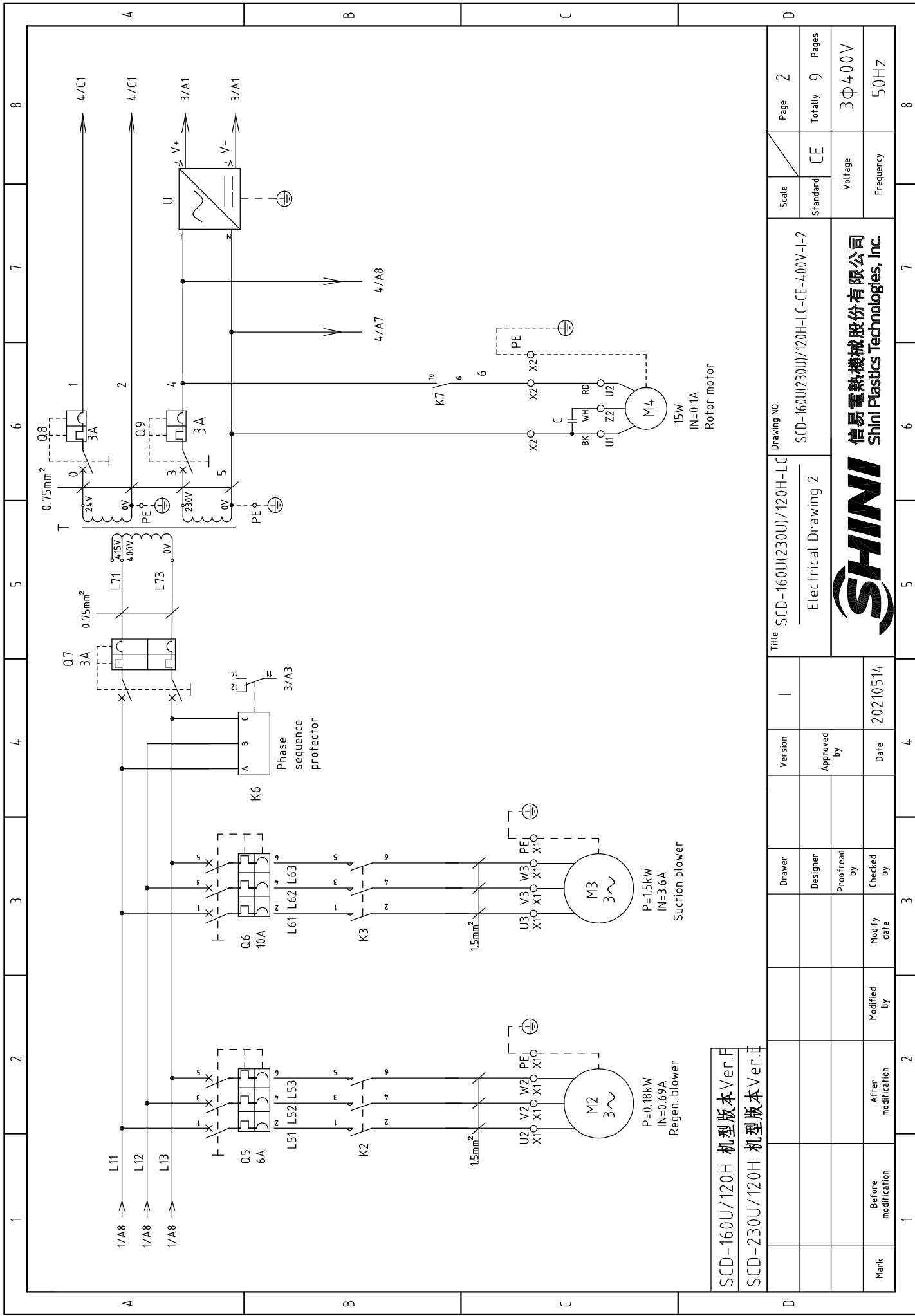
SCD-160U/120H 机型版本 Ver.F
 SCD-230U/120H 机型版本 Ver.F

P=6kW
 IN=9A
 Drying heater

P=4kW
 IN=6A
 Regen.heater

P=0.75kW
 IN=2.3A
 Drying blower

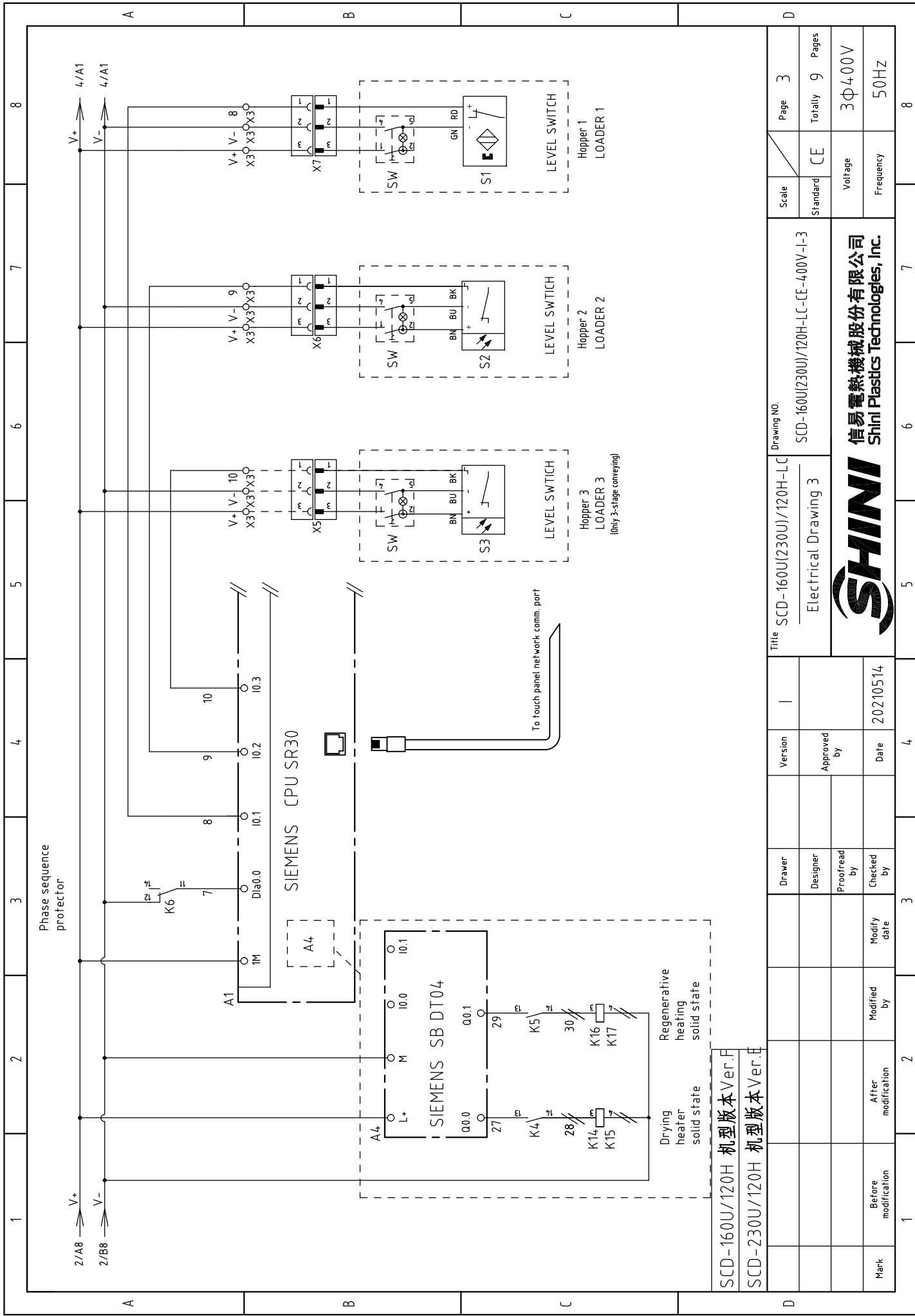
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SCD-160U/120H 机型版本 Ver.F
 SCD-230U/120H 机型版本 Ver.E

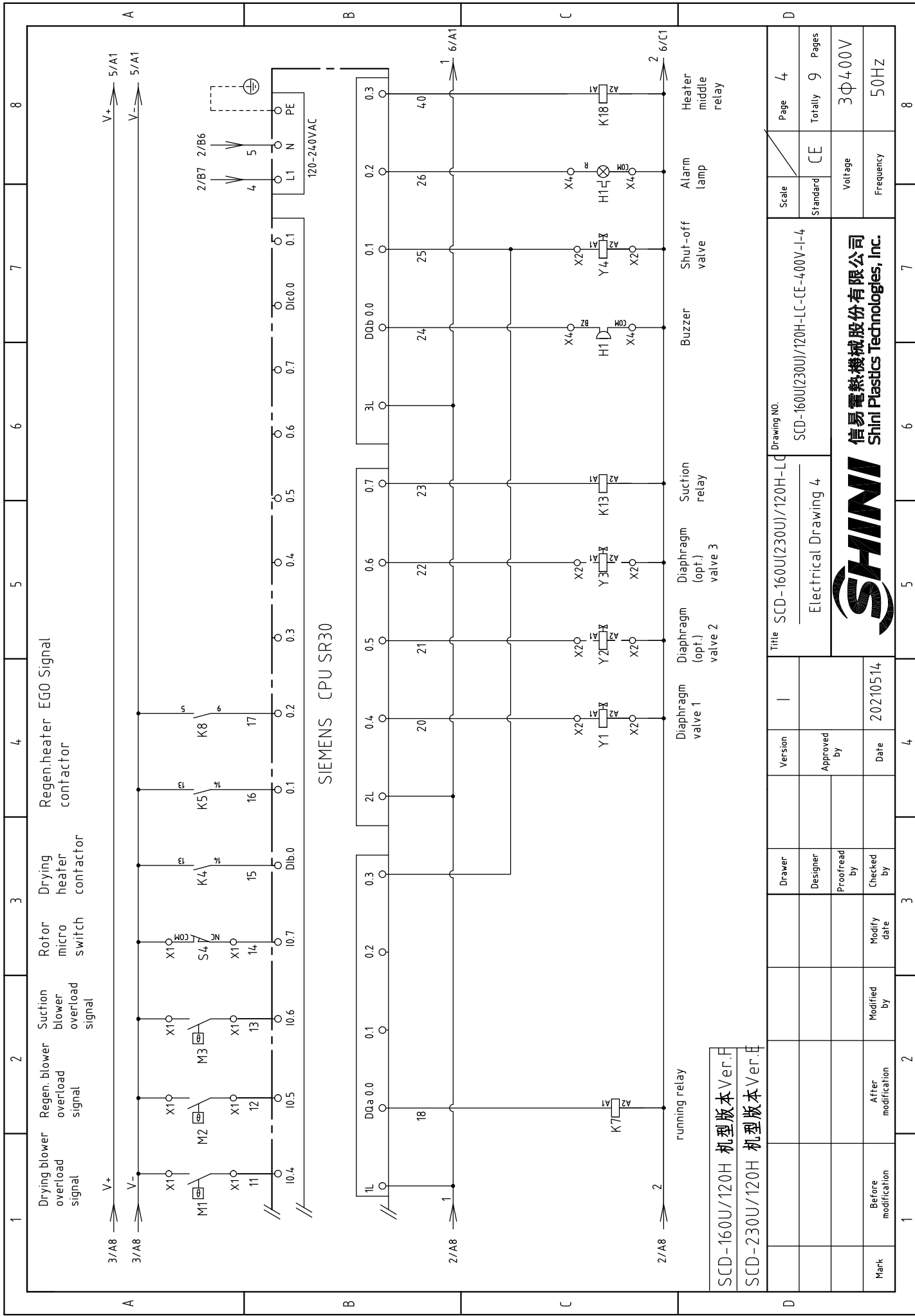
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										Voltage		3Φ400V	
										Frequency		50HZ	

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



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

Title		SCD-160U(230U)/120H-LC		Drawing NO.		SCD-160U(230U)/120H-LC-CE-400V-I-3	
Electrical Drawing 3		Version		Scale		Page 3	
Approved by		Date		Standard		CE	
20210514		20210514		Voltage		3Φ400V	
Checked by		Modified by		Frequency		50HZ	
Modify date		After modification		Totally		9	
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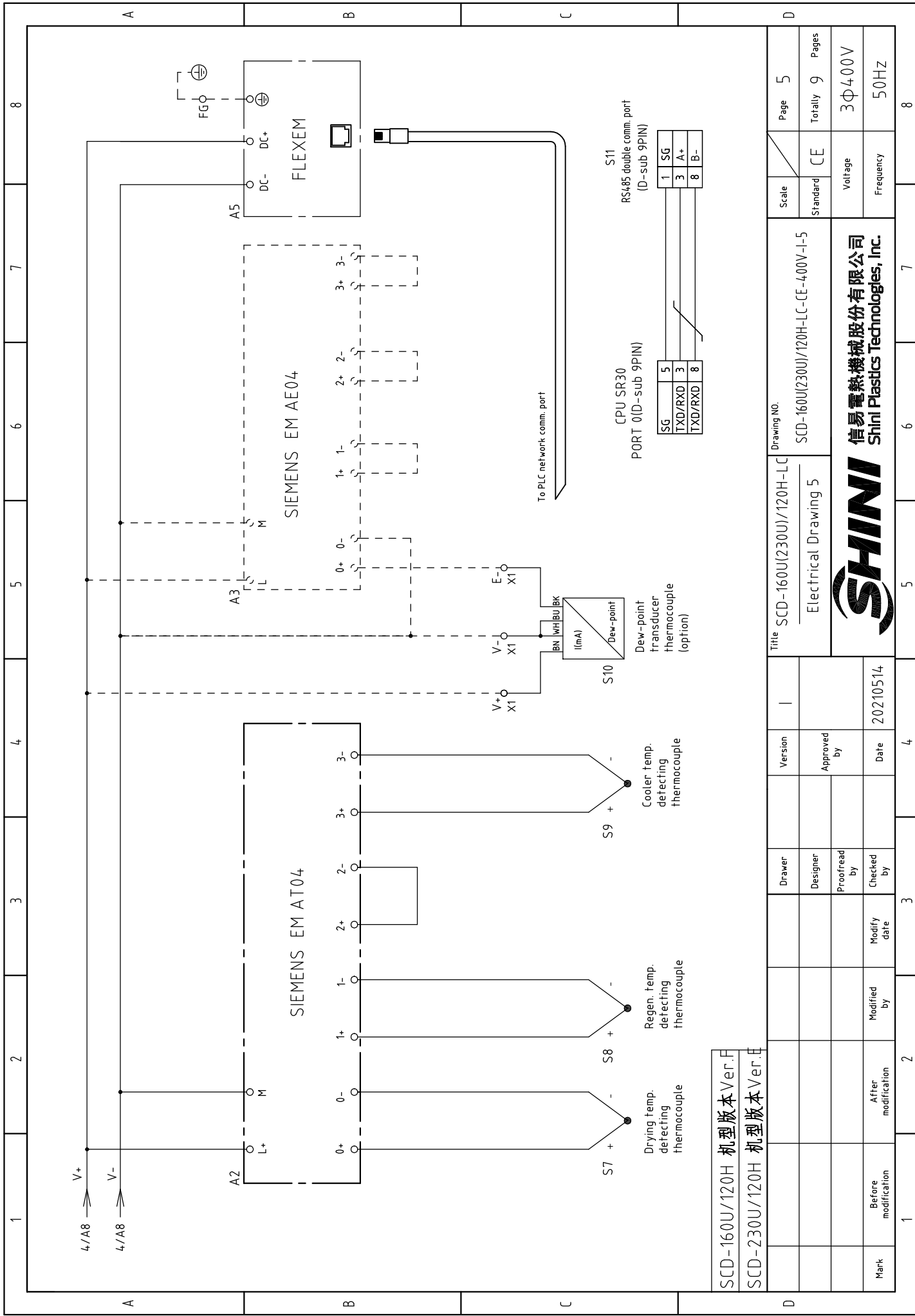


SIEMENS CPU SR30

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-4.00V-I-4	
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Designer		Approved by		Date		Standard CE	
Proofread by		Checked by		20210514		Voltage 3Φ400V	
Modified by		Modify date				Frequency 50HZ	
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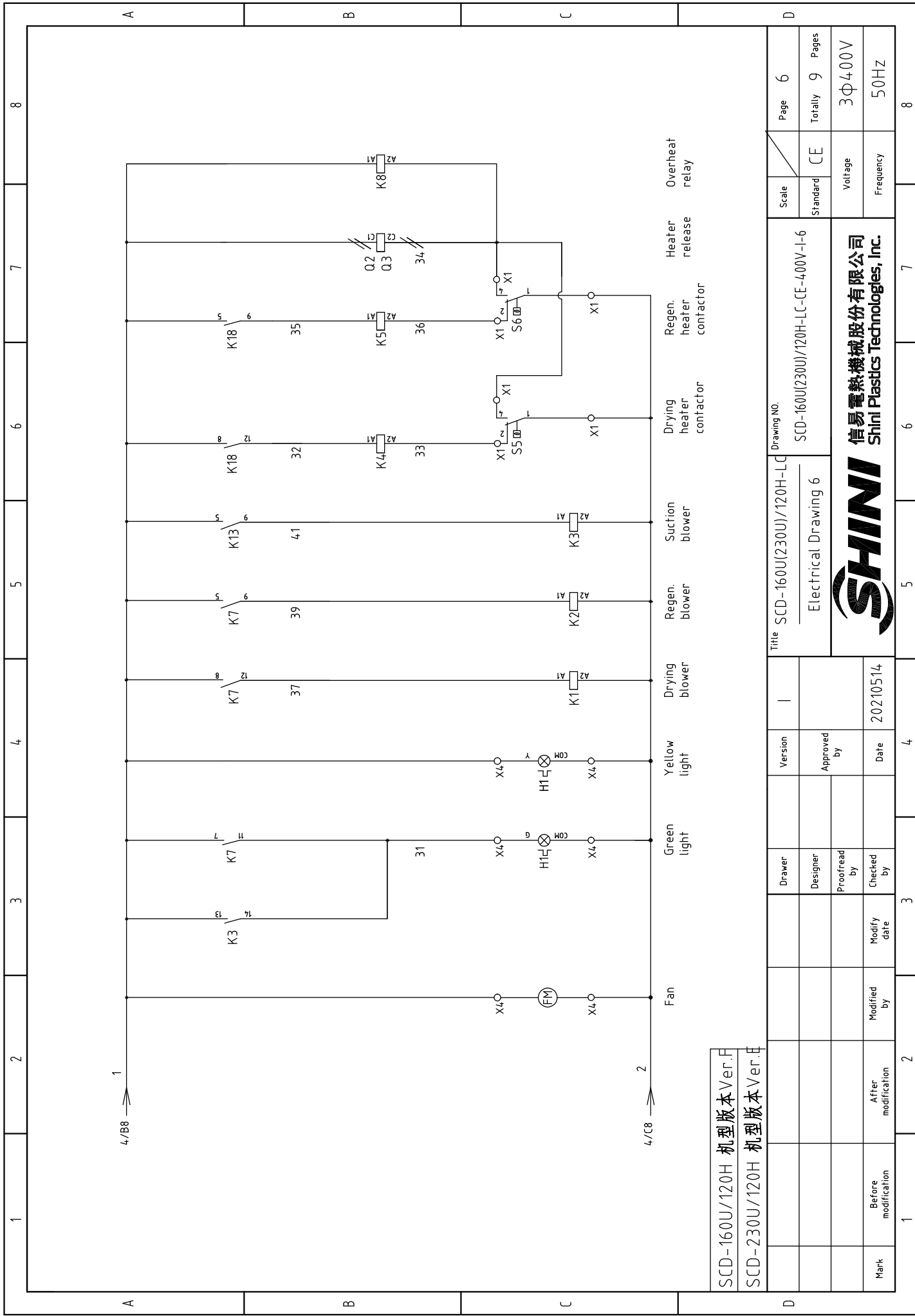




SCD-160U/120H 机型版本 Ver.F
 SCD-230U/120H 机型版本 Ver.F

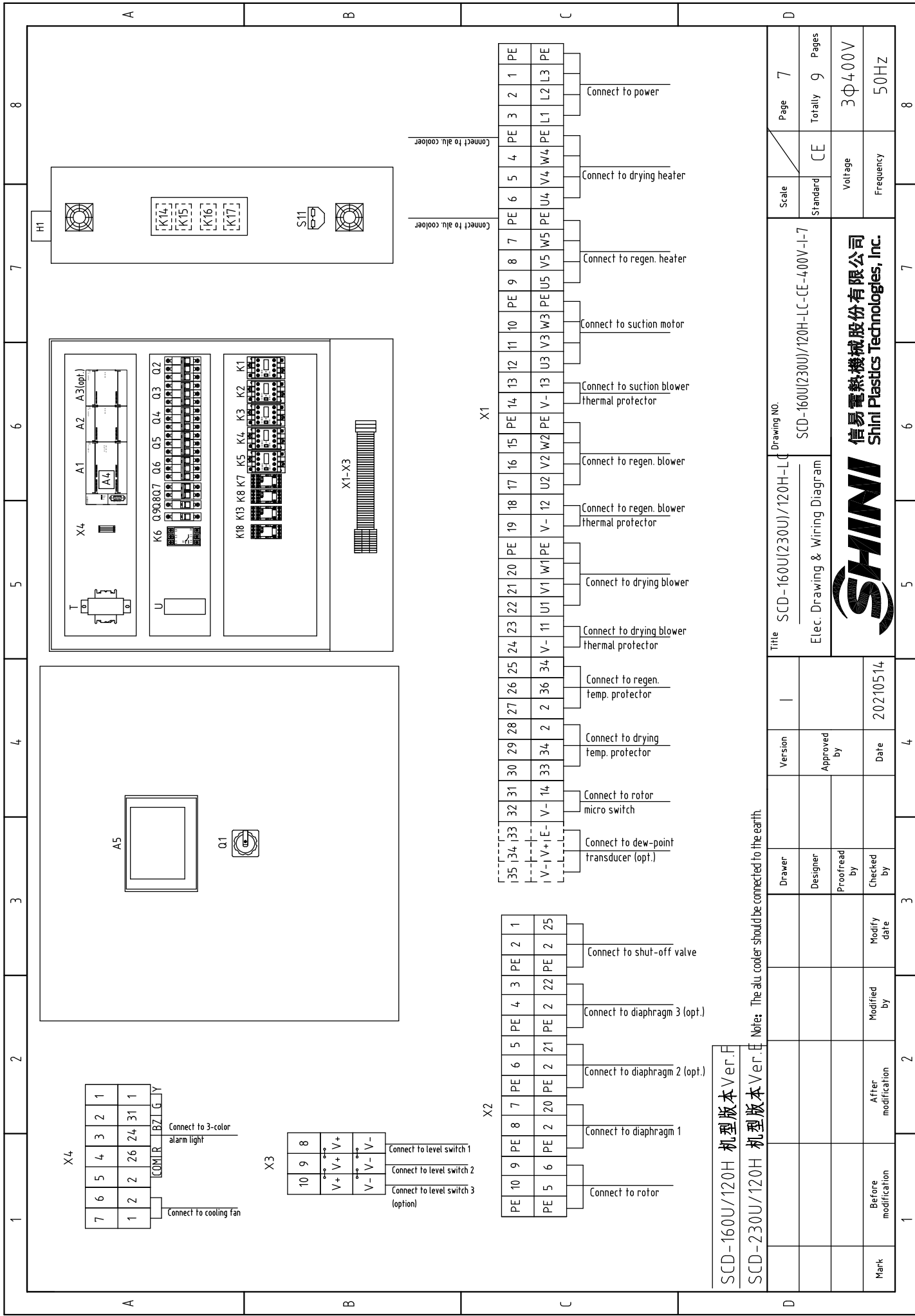
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Version		Approved by		CE	
Date		20210514		Voltage	
Modified by		Modified date		3Φ400V	
After modification		Before modification		Frequency	
1		2		50Hz	
3		4		8	
6		7		9	
8		9		Totally	
8		8		Pages	





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

Mark	Before modification	Modified by	Modified date	Checked by	Date	Version	I	Drawing NO.	SCD-160U(230U)/120H-LC		Page 6
	After modification	Modified by	Modified date	Checked by	20210514		Electrical Drawing 6		SCD-160U(230U)/120H-LC-CE-400V-I-6	Standard CE	Totally 9
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.											3Φ400V
											50HZ
											8



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	Modified by	Modify date	Checked by	Date	Approved by	Version	Title	Drawing No.		Page
	After modification	Modified by	Modify date						SCD-160U(230U)/120H-LC	SCD-160U(230U)/120H-LC-CE-4,00V-I-7	
								Scale	Standard	Voltage	Frequency
									CE	3Φ400V	50Hz
								Totally	Pages		
								9			8



A B C D


1 2 3 4 5 6 7 8

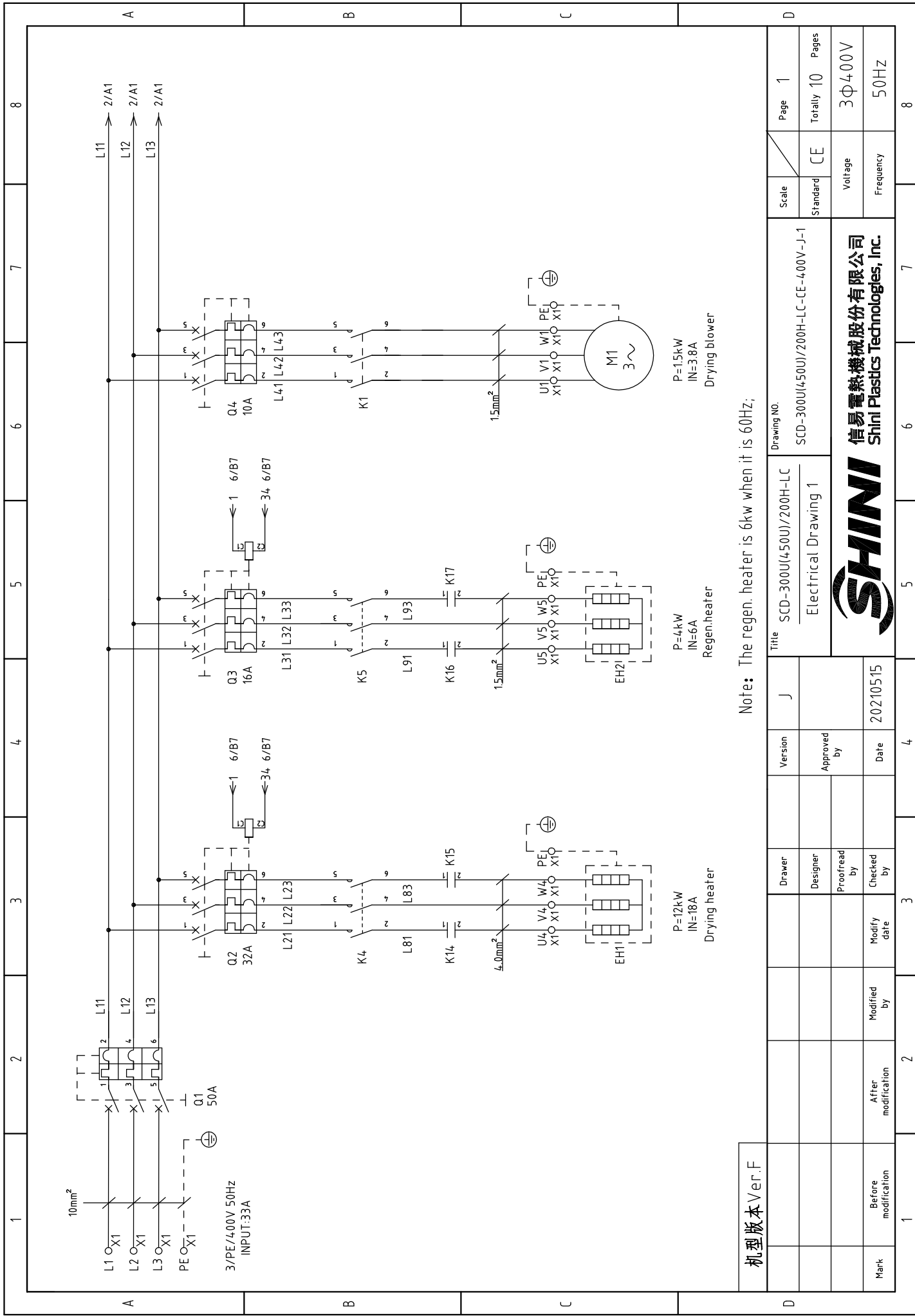
A B C D

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							
1	Q1	Main power switch	EATON	P1-25-EA/SVB	25A	1	YE10125250000								
2	Q2	Circuit breaker	TECO	BM-63C 3P	16A	1	YE40301603000								
3	Q3 Q6	Circuit breaker	TECO	BM-63C 3P	10A	2	YE40301003000								
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000								
5	Q4 Q5	Circuit breaker	TECO	BM-63C 3P	6A	2	YE40300603000								
6	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000								
7	Q8 Q9	Circuit breaker	TECO	BM-63C 1P	3A	2	YE40100203000								
8	K1 K2 K4 K5	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	4	YE00601502500								
9	K3	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	1	YE00601602500								
10		Auxiliary contact	SIEMENS	3RH6911	1AA10	2	YE00691110000								
11	K6	Phase sequence relay	CHAOSHI	ABJ-10W	400V 50/60Hz	1	YE03103800000								
12	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300								
13	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300								
14	K14-K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	4	YE03404003200								
15	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000								
16	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24VDC	1	YE82000400300								
17	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)							
18	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24VDC	1	YE90000401300								
19	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000								
20	T	Transformer	JIUXIN	400V/415V OUT=24V/230V	120VA 350MA	1	YE70040007300								
21	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100								
22	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(1)							
23	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)							
24	S4	Micro switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)							
25	S5 S6	Overheat protector	----	-----	250V 5(4)A	2	-----	(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;															
Drawing No. SCD-160U(230U)/120H-LC Electrical Parts List 1															
Scale Standard CE Voltage 3Φ400V Frequency 50Hz															
Page 8 Totaly 9 Pages															
Mark Before modification After modification Modified by Modified date Checked by Date 20210514															



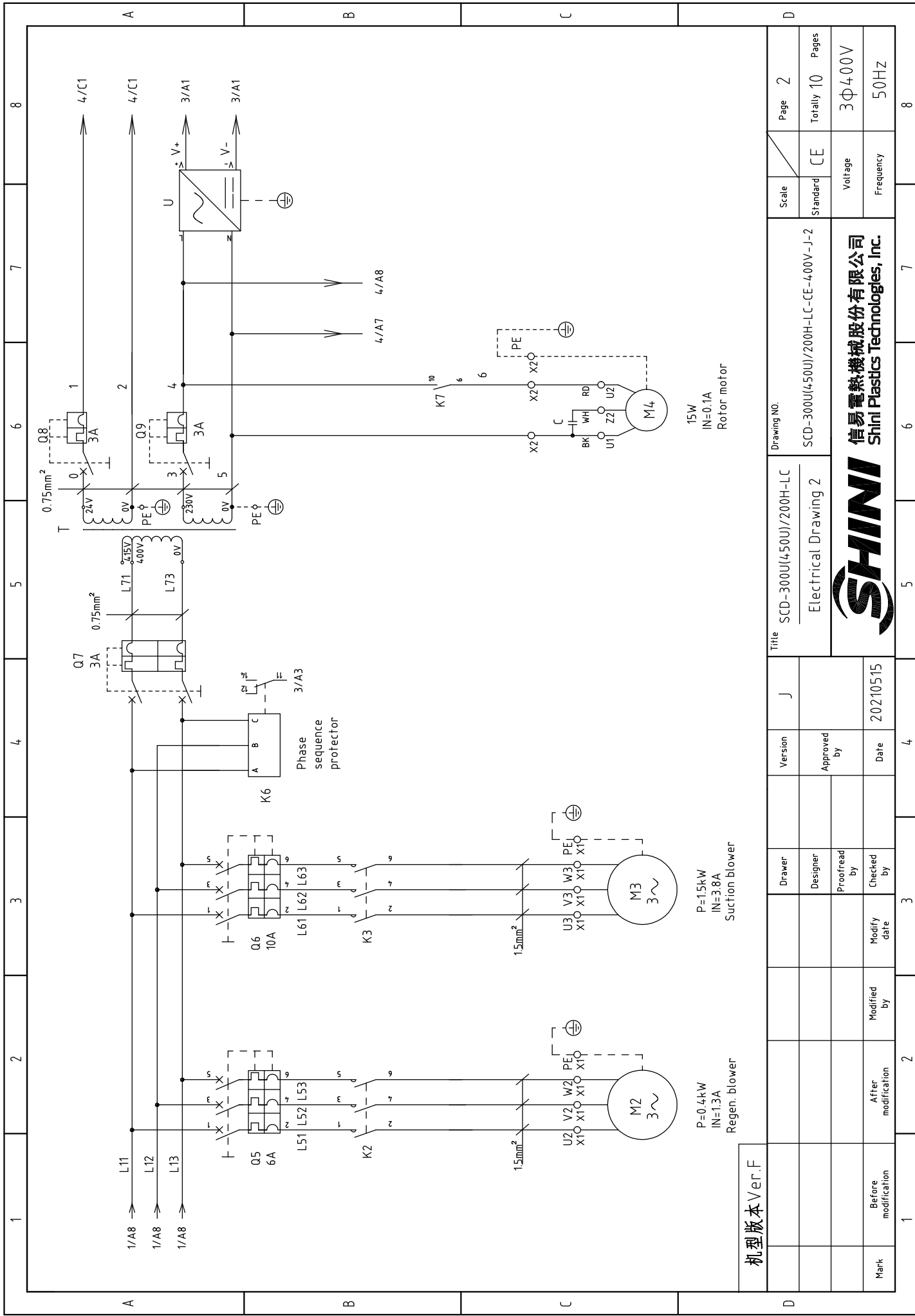
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NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark														
26	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)														
27	S10	Dew-point Transducer	VAISALA	DMT141	POWER=24VDC OUIJ=4-20mA	1	YE90014100100	(1)(2)														
28	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	PCS	1	YE90048501200															
29		Shell RS-485(SAL-700G-A-19)Ver.0	BINCHENG	----	PCS	1	YR40048500000															
30		Super 5 network jumper	----	2M	BA	1	YE90000201600															
31	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)														
32	H1	Alarm indicator	SHINI	Priority	24V AC/DC	1	BL90002401520	(1)														
33	X1 X2 X4	Terminal board	Honeywell	SK4	4mm ²	24	YE60000403200															
34		Terminal board	Honeywell	GK5PE	4mm ² PE	6	YE60000403500															
35		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200															
36		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE60002503400															
37		Terminal board	Honeywell	SK2.5	2.5mm ²	3	YE60002503200	(2)														
38	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600															
39		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600															
40		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900															
41	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)														
42	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)														
43	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)														
44	M1	Blower	SHINI	-----	400V 0.75kW	1	-----	(1)														
45	M2	Blower	SHINI	-----	400V 0.18kW	1	-----	(1)														
46	M3	Blower	SHINI	-----	400V 15kW	1	-----	(1)														
47	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)														
48	EH1	Pipe heater	SHINI	-----	400V 6kW	1	-----	(1)														
49	EH2	Pipe heater	SHINI	-----	400V 3kW	1	-----	(1)														
							60Hz model is 4kw	(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;																						
Drawing No. SCD-160U(230U)/120H-LC																						
Electrical Parts List 2																						
Standard CE																						
Scale																						
Page 9																						
Voltage 3Φ400V																						
Frequency 50HZ																						
Totality 9 Pages																						
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.																						
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1	2	3	4	5	6	7	8															



机型版本 Ver.F

Mark	Before modification	Modified by	Modified date	Checked by	Date	
					20210515	
Drawer	Designer	Proofread by	Checked by	Version		
				J		
Title SCD-300U(450U)/200H-LC						
Electrical Drawing 1						
Drawing NO. SCD-300U(450U)/200H-LC-CE-4.00V-J-1						
Scale				Page 1	Totally 10 Pages	
Standard CE				Voltage 3Φ400V		
				Frequency 50Hz		





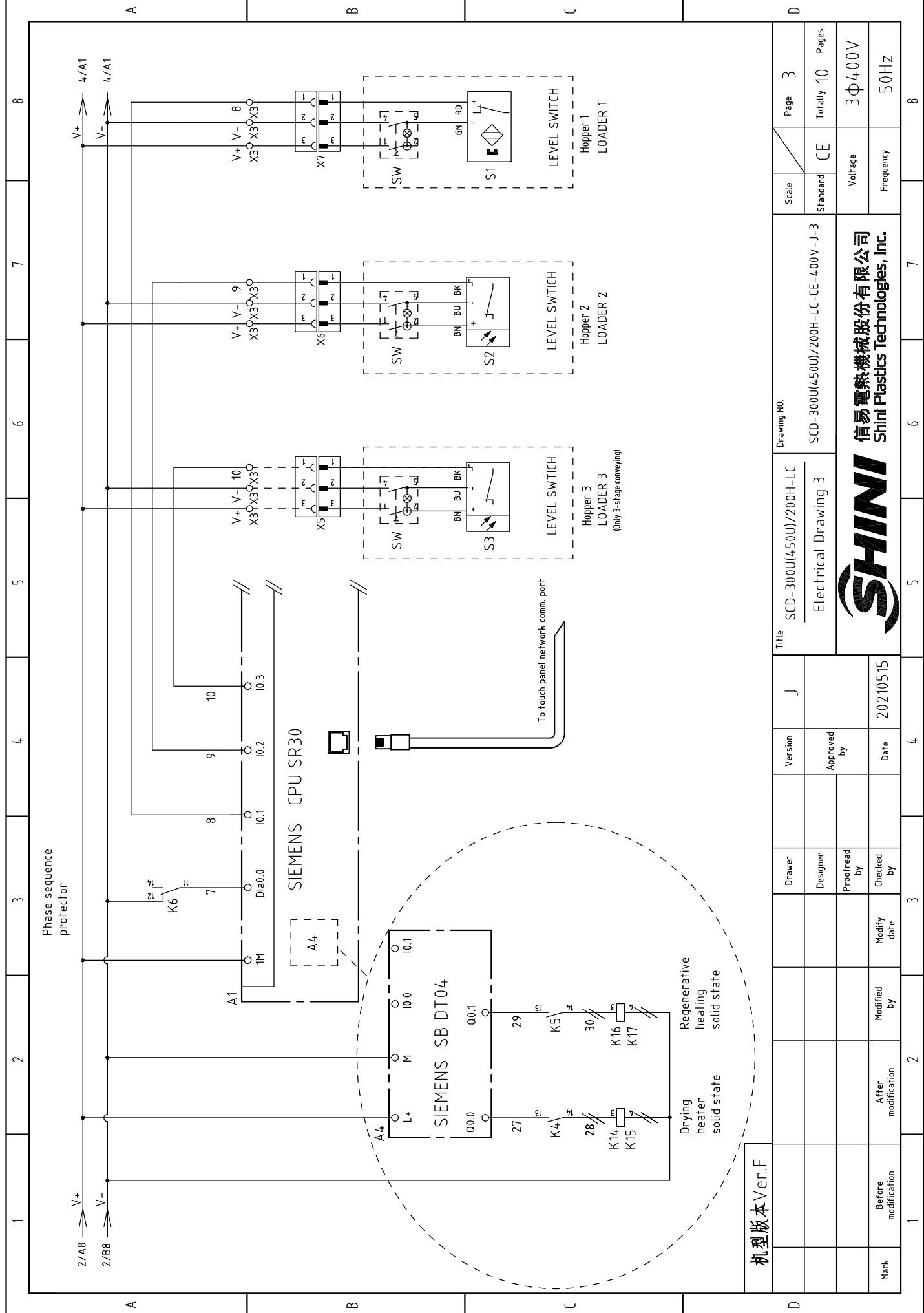
机型版本 Ver.F

P=0.4kW
IN=1.3A
Regen. blower

P=1.5kW
IN=3.8A
Suction blower

15W
IN=0.1A
Rotor motor

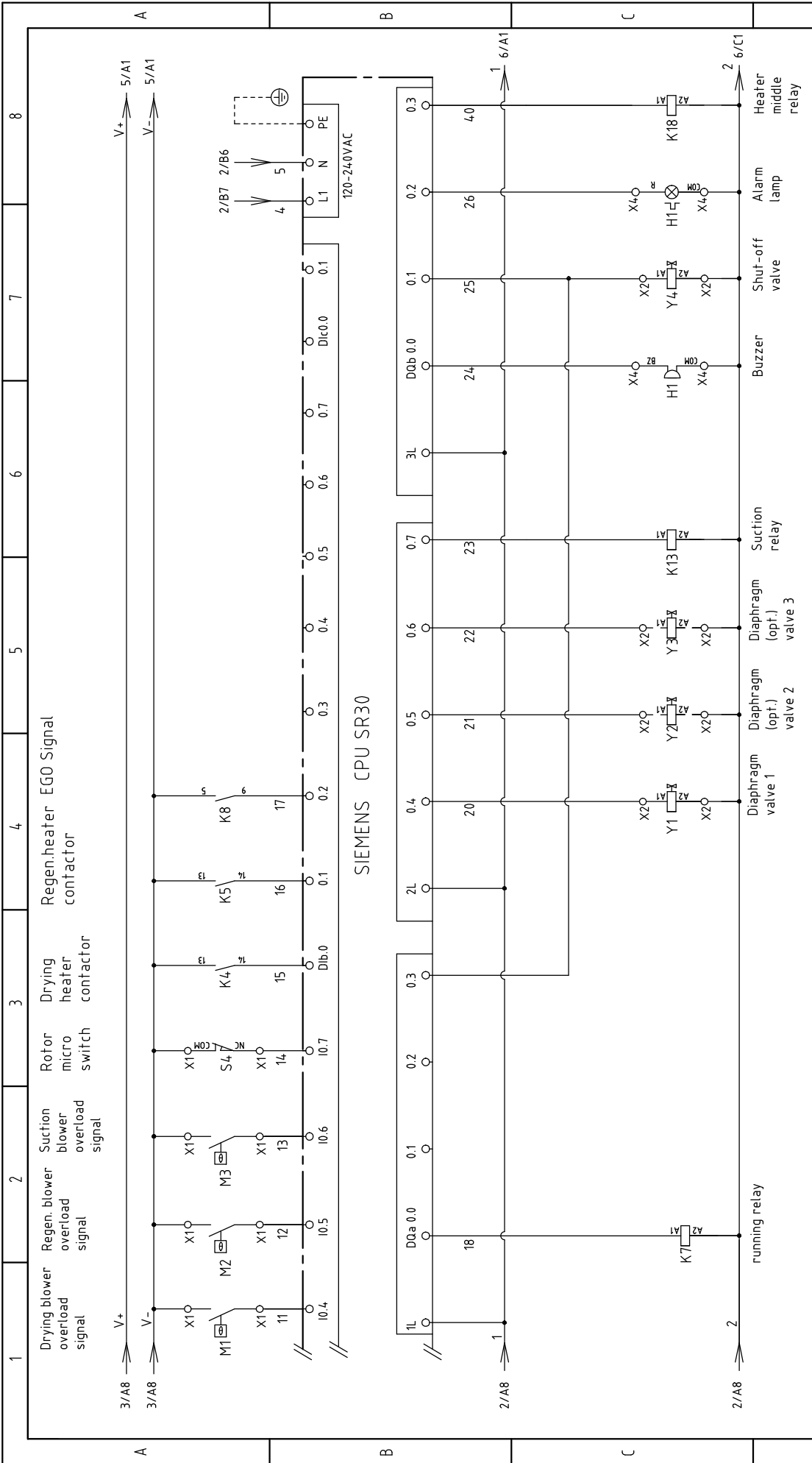
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Electrical Drawing 2		SCD-300U(450U)/200H-LC-CE-400V-J-2		Standard		CE	
Version		J		Scale		Voltage	
Approved by				Standard		Frequency	
Date		20210515		Voltage		3Φ400V	
Checked by				Frequency		50HZ	
Modified by				Totaly		10	
Modify date				Pages		8	
After modification				SHINI		信易電熱機械股份有限公司	
Before modification				SHINI		Shini Plastics Technologies, Inc.	



机型版本 Ver.F

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	J	Title	SCD-300U(4.50U)/200H-LC Electrical Drawing 3	Drawing NO.	SCD-300U(4.50U)/200H-LC-CE-4.00V-J-3	Scale	CE	Page	3	Pages	Totally 10	Voltage	3Φ400V	Frequency	50HZ
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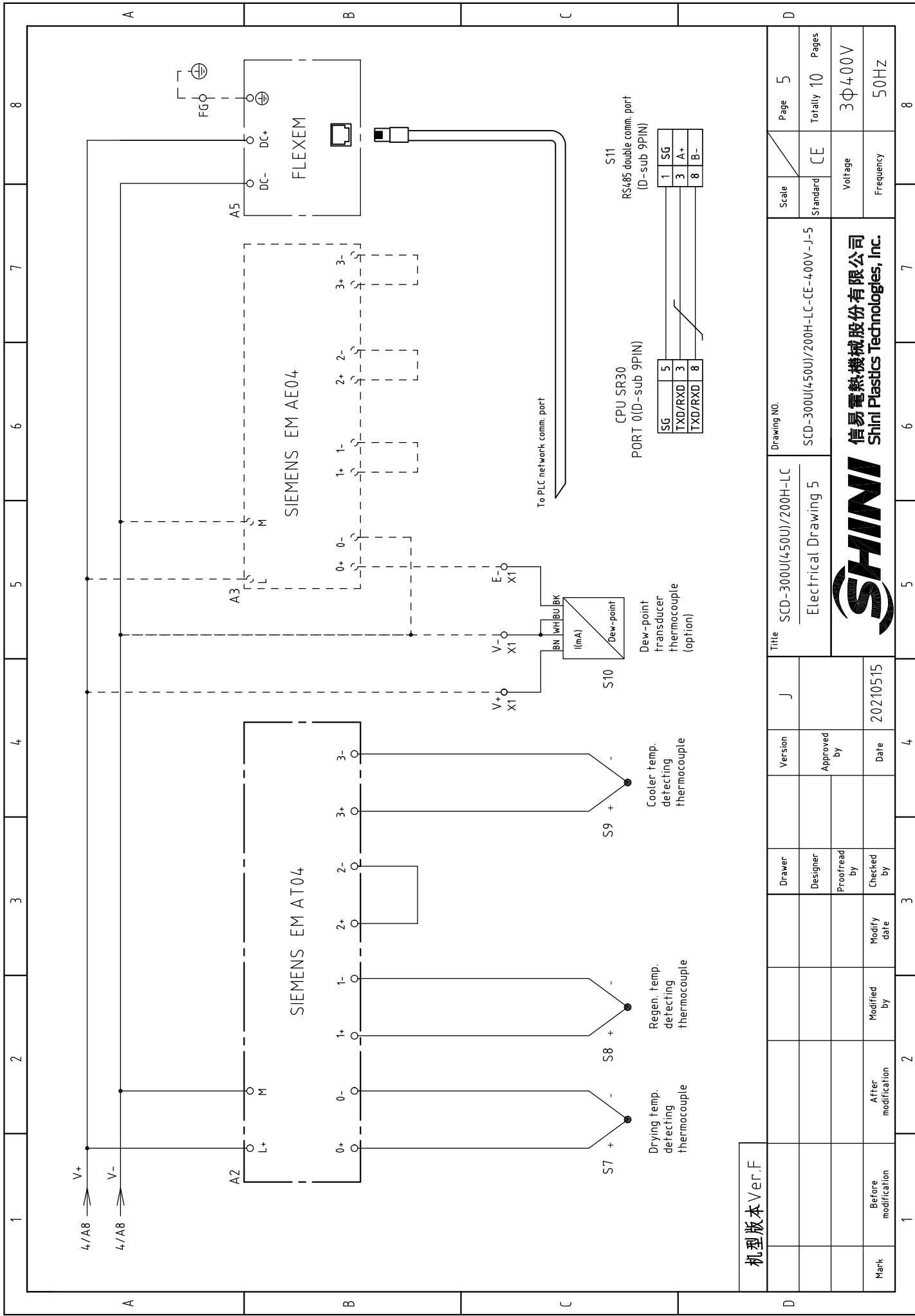




机型版本 Ver.F

Title	SCD-300U(450U)/200H-LC			Drawing No.			Page 4	
	Electrical Drawing 4			SCD-300U(450U)/200H-LC-CE-400V-J-4			Standard CE	
Version		J		Totality		10 Pages		
Approved by				Voltage		3Φ400V		
Proofread by				Frequency		50HZ		
Checked by		20210515						
Modified by								
After modification								
Before modification								
Mark								

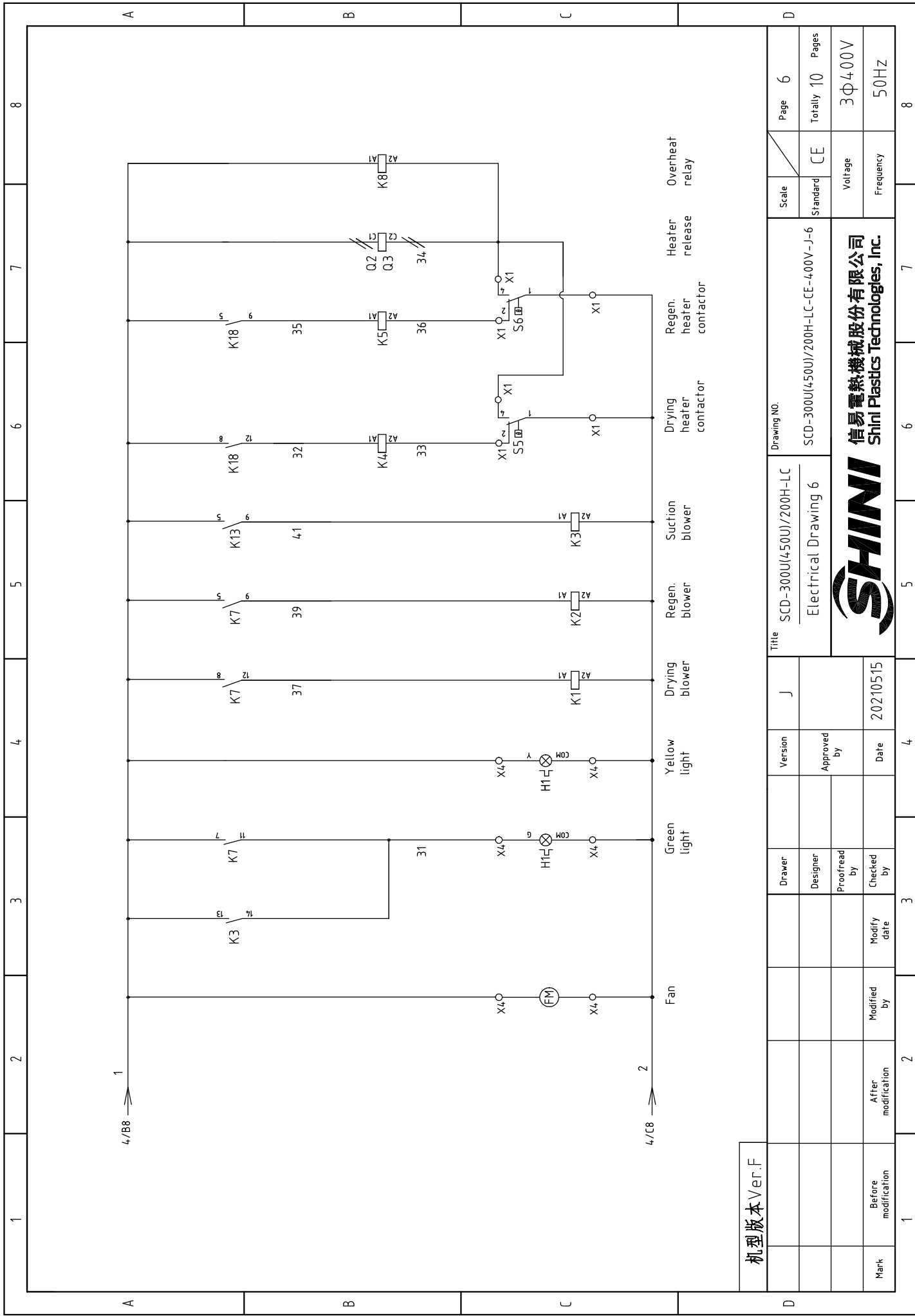




机型版本 Ver.F

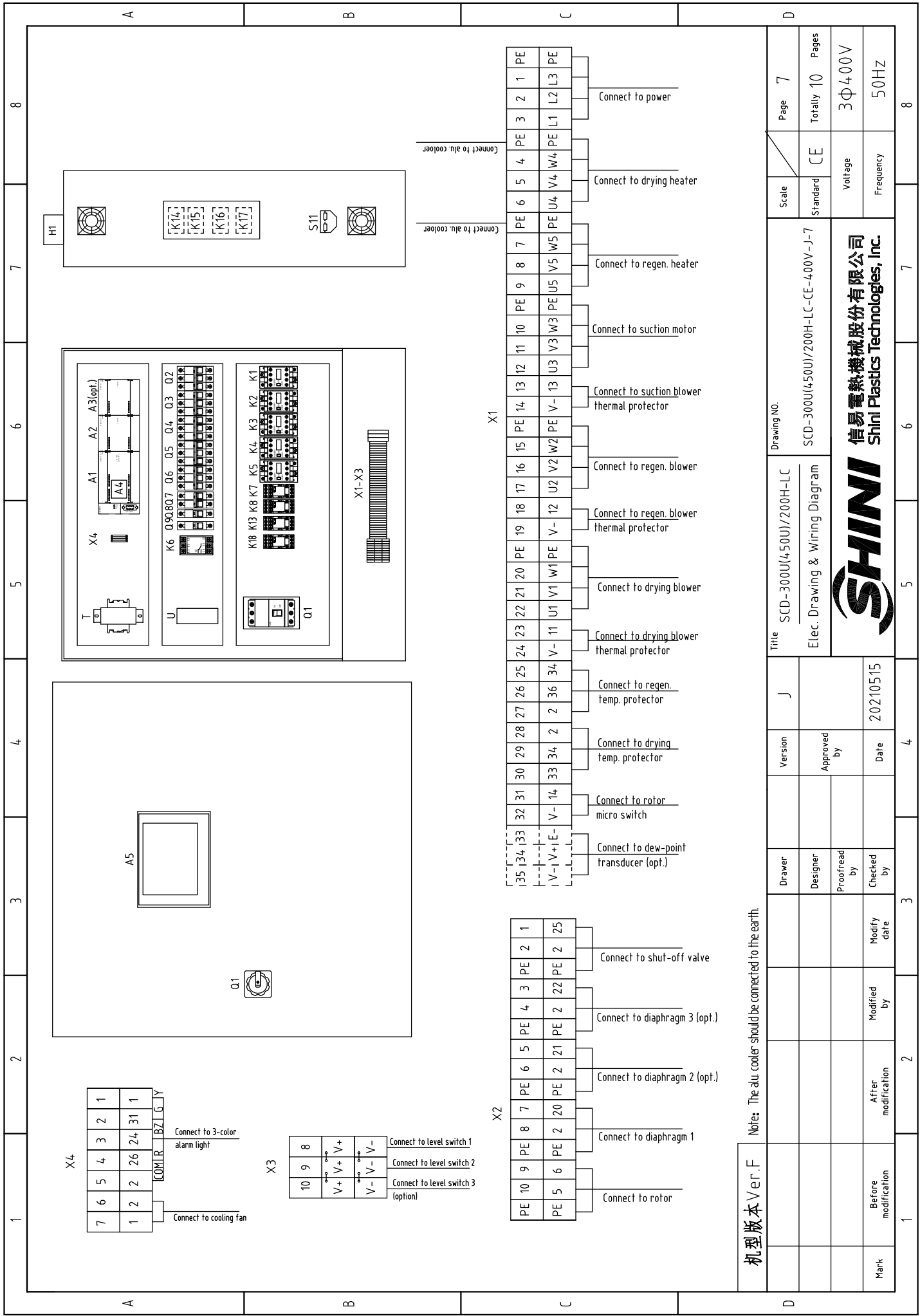
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	After modification							Approved by									Totally	10
			20210515					Date									Voltage	3Φ400V
																	Frequency	50HZ





机型版本 Ver.F

D	Scale	CE	Page	6
	Standard	CE	Totally	10
D	Voltage		3Φ400V	
	Frequency		50HZ	
Title		SCD-300U(450U)/200H-LC		
Drawing NO.		SCD-300U(450U)/200H-LC-CE-400V-J-6		
Electrical Drawing 6		SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		
J	Version	Approved by	Date	20210515
3	Drawer	Designer	Proofread by	Checked by
2	After modification	Modified by	Modify date	
1	Before modification	Modified by	Modify date	



机型版本 Ver. F

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

Title	SCD-300U(450U)/200H-LC		Scale	Page	7
	Elec. Drawing & Wiring Diagram			Standard	CE
Drawing NO.			Voltage		
SCD-300U(450U)/200H-LC-CE-400V-J-7			Frequency		
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			3Φ400V		
Date			50HZ		
Drawer	Version	Approved by	8		
Designer	Approved by	Date	7		
Proofread by	Approved by	Date	6		
Checked by	Approved by	Date	5		
Modify date	Approved by	Date	4		
Before modification	Approved by	Date	3		
Mark	Approved by	Date	2		
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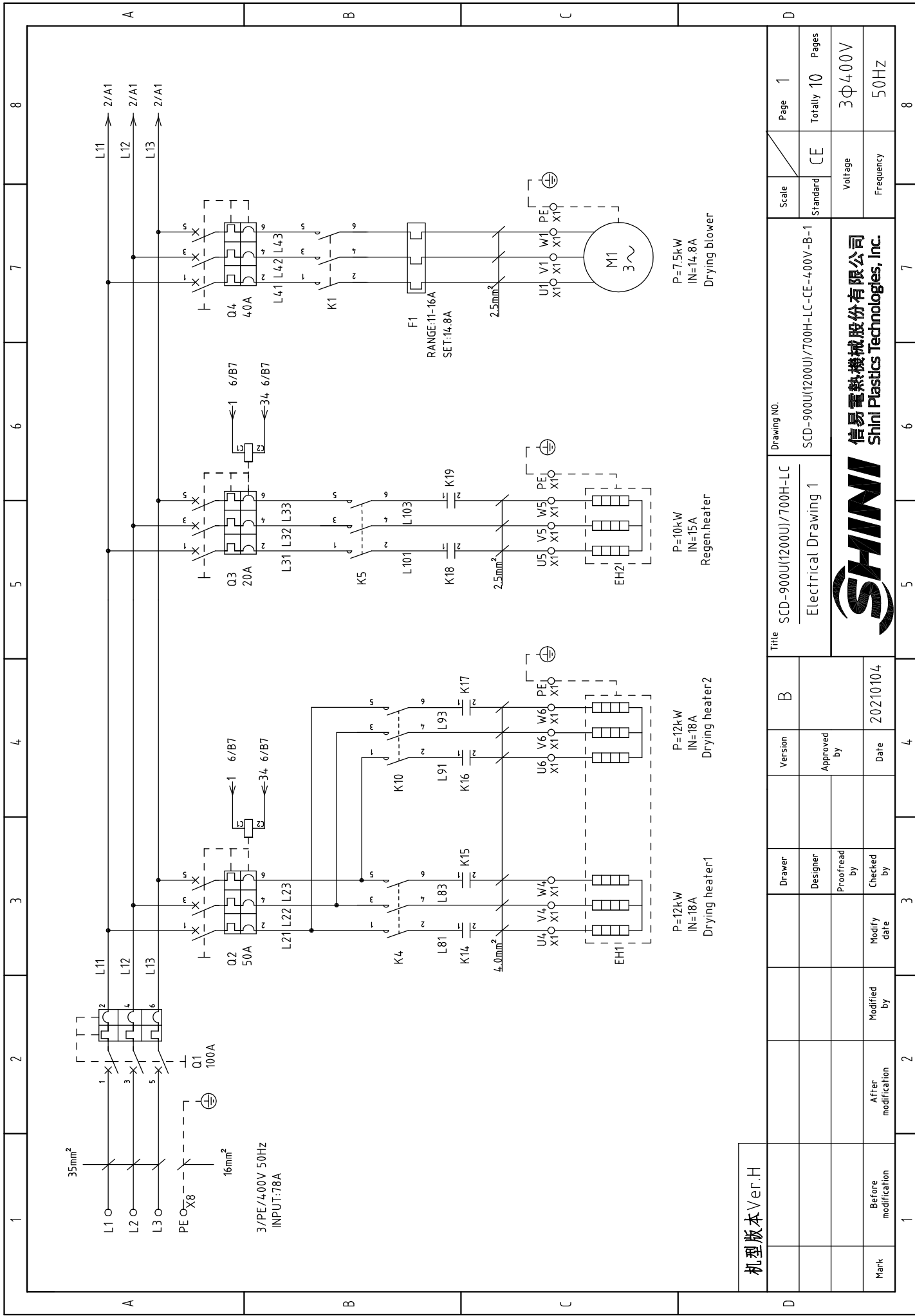
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	ABB	A1A125TMF50	50A	1	YE41105200000	
2	Q2	Circuit breaker	TECO	BM-63C 3P	32A	1	YE40303203000	
3	Q3	Circuit breaker	TECO	BM-63C 3P	16A	1	YE40301603000	
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000	
5	Q4 Q6	Circuit breaker	TECO	BM-63C 3P	10A	2	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 Q9	Circuit breaker	TECO	BM-63C 1P	3A	2	YE40100203000	
9	K1 K2 K5	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	3	YE00601502500	
10	K3	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	1	YE00601602500	
11	K4	Contact	SIEMENS	3RT6023-1AC20	24VAC 50/60Hz	1	YE00602301100	
12		Auxiliary contact	SIEMENS	3RH6911	1AA10	2	YE00691110000	
13	K6	Phase sequence relay	CHAOSHI	ABJ-10W	400V 50/60Hz	1	YE03103800000	
14	K7	Middle relay	Honeywell	GR-4C-base PGR-4C-E	AC24V 50/60Hz	1	YE03042400300	
15	K8 K13 K18	Middle relay	Honeywell	GR-2C-base PGR-2C-E	AC24V 50/60Hz	3	YE03022400300	
16	K14-K17	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	4	YE03404003200	
17	A1	Programmable logic controller	SIEMENS	CPU SR30 AC/DC/RLY	100-230VAC 50/60Hz	1	YE81003006000	
18	A2	PLC extended module	SIEMENS	4-point thermocouple temp. module EM AT04	24VDC	1	YE82000400300	
19	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)
20	A4	PLC extended module	SIEMENS	Signal extended circuit board SB DT04	24VDC	1	YE90000401300	
21	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000	
22	T	Transformer	JIUXIN	400V/415V OUT=24V/230V	120VA 350MA	1	YE70040007300	
23	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE71352400100	
24	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(1)
25	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)
机型版本 Ver.F								
Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;								
			Drawer	Version	Title		Drawing NO.	
			Designer	Approved by	SCD-300U(450U)/200H-LC		Scale	Page 8
			Proofread by		Electrical Parts List 1		Standard	Totally 10 Pages
			Checked by	Date			Voltage	3Φ400V
Mark			Modified by	Modify date			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	S4	Main power switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)
27	S5	Overheat protector	----	-----	250V 5(4)A	1	-----	(1)
28	S6	Overheat protector	----	-----	250V 5(4)A	1	-----	(1)
29	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)
30	S10	Dew-point transducer	VAISALA	DMT14.1	POWER=24VDC OUT=4--20mA	1	YE90014-100100	(1)(2)
31	S11	Connect to interface board RS-485(Dsub-9pin connector)	YUYUN	----	PCS	1	YE90048501200	
32		Shell RS-485(SAL-700G-A-19)Ver.0	BINCHENG	----	PCS	1	YR40048500000	
33		Super 5 network jumper	----	2M	BA	1	YE9000201600	
34	Y1-Y5	Solenoid valve	----	MSFW-230-50/60	24V 50/60Hz	5	-----	(1)
35	H1	Alarm indicator	SHINI	Priority(high)	24V AC/DC	1	BL9024-2201520	(1)
36	X1 X2 X4	Terminal board	Honeywell	GK10	10mm ²	3	YE60001003200	
37		Terminal board	Honeywell	GK10PE	10mm ² PE	1	YE60001003500	
38		Terminal board	Honeywell	SK4	4mm ²	21	YE60000403200	
39		Terminal board	Honeywell	GK5PE	4mm ² PE	5	YE60000403500	
40		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200	
41		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE60002503400	
42		Terminal board	Honeywell	SK2.5	2.5mm ²	3	YE60002503200	(2)
43	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	10A 250V	3	YE60002503600	
44		Terminal board	Honeywell	SK-2.5TL bridging parts 10bits	FB10-2.5	1	YE60001003600	
45		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900	
46	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	2	YE68000401400	(1)
47	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PCS	1	YE68000401400	(1)(3)
48	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)
49	M1	Blower	SHINI	-----	400V 15kW	1	-----	(1)
50	M2	Blower	SHINI	-----	400V 0.4kW	1	-----	(1)
机型版本 Ver.F Notes: (1)Materials not in the control; (2)Dew-point function (3) Optional M2 function;								
			Drawer	Version	Title		Scale	Page
			Designer	Approved by	SCD-300U(450U)/200H-LC		Standard	Page 9
			Proofread by	Date	Electrical Parts List 2		CE	Totally 10 Pages
			Checked by	20210515	SCD-300U(450U)/200H-LC-CE-400V-J-9		Voltage	3Φ400V
Mark			Modified by	Modify date			Frequency	50HZ
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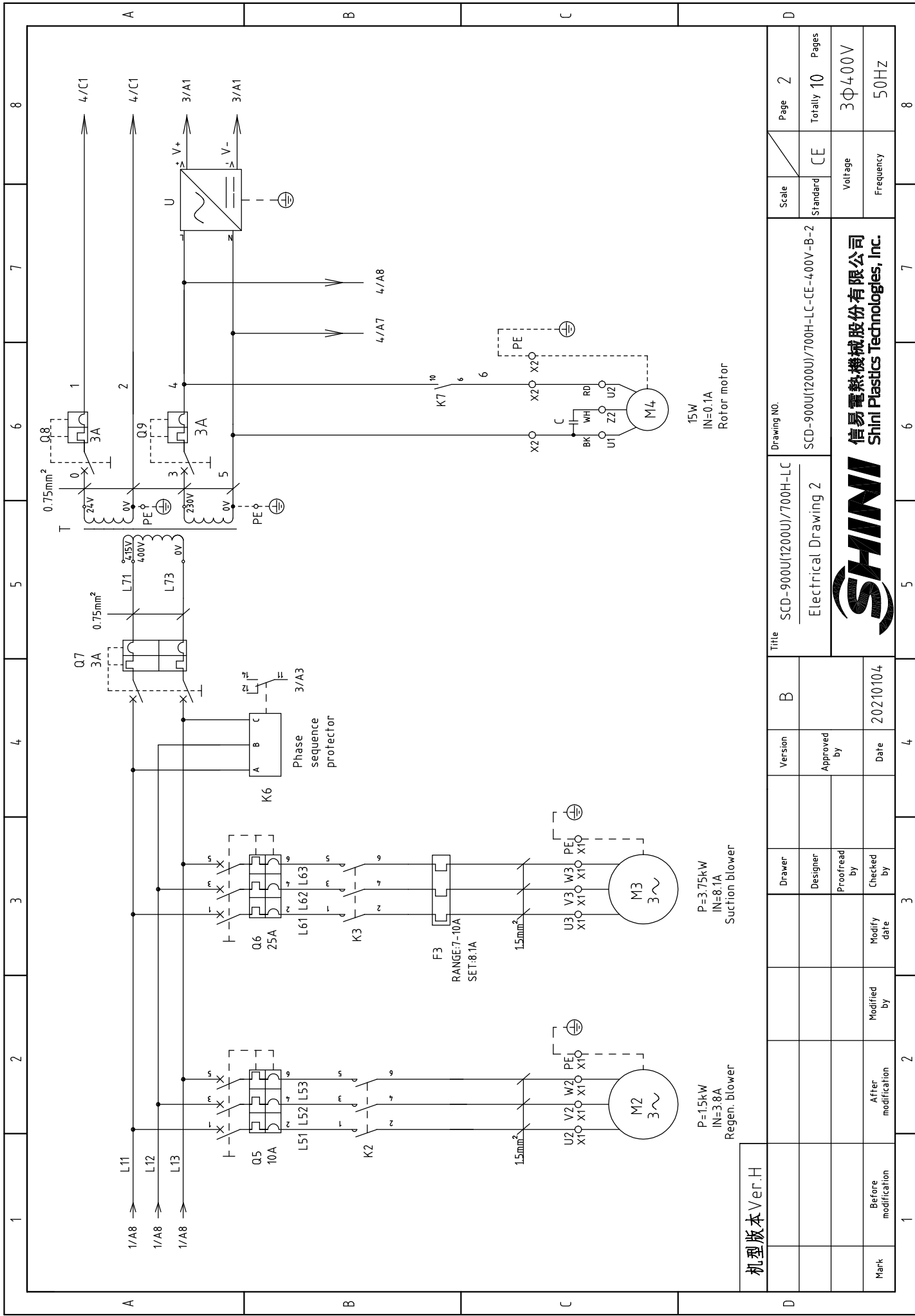


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NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
51	M3	Blower	SHINI	-----	400V 1.5kW	1	-----	(1)
52	M4	Motor	----	-----	230V 0.006kW	1	-----	(1)
53	EH1	Pipe heater	SHINI	-----	400V 12kW	1	-----	(1)
54	EH2	Pipe heater	SHINI	-----	400V 4kW	1	50Hz model	(1)
55	EH2	Pipe heater	SHINI	-----	400V 6kW	1	60Hz model	(1)
A								
B								
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 Electrical Parts List 3		Scale Page 10
			Designer	Approved by	Drawing NO. SCD-300U(450U)/200H-LC-CE-400V-J-10		Standard CE	Totally 10 Pages
			Proofread by	Date	SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage 3Φ400V	
Mark			Modified by	Modify date	20210515	Frequency 50HZ		
1	2	3	4	5	6	7	8	



机型版本 Ver.H

Title		SCD-900U(1200U)/700H-LC		Drawing NO.		SCD-900U(1200U)/700H-LC-CE-400V-B-1	
Electrical Drawing 1		Version		Scale		Page 1	
Approved by		Designer		Standard		Totally 10 Pages	
Date		Proofread by		Voltage		3Φ400V	
20210104		Checked by		Frequency		50HZ	
Modified by		After modification		SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	
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5		6		7		8	



机型版本 Ver.H

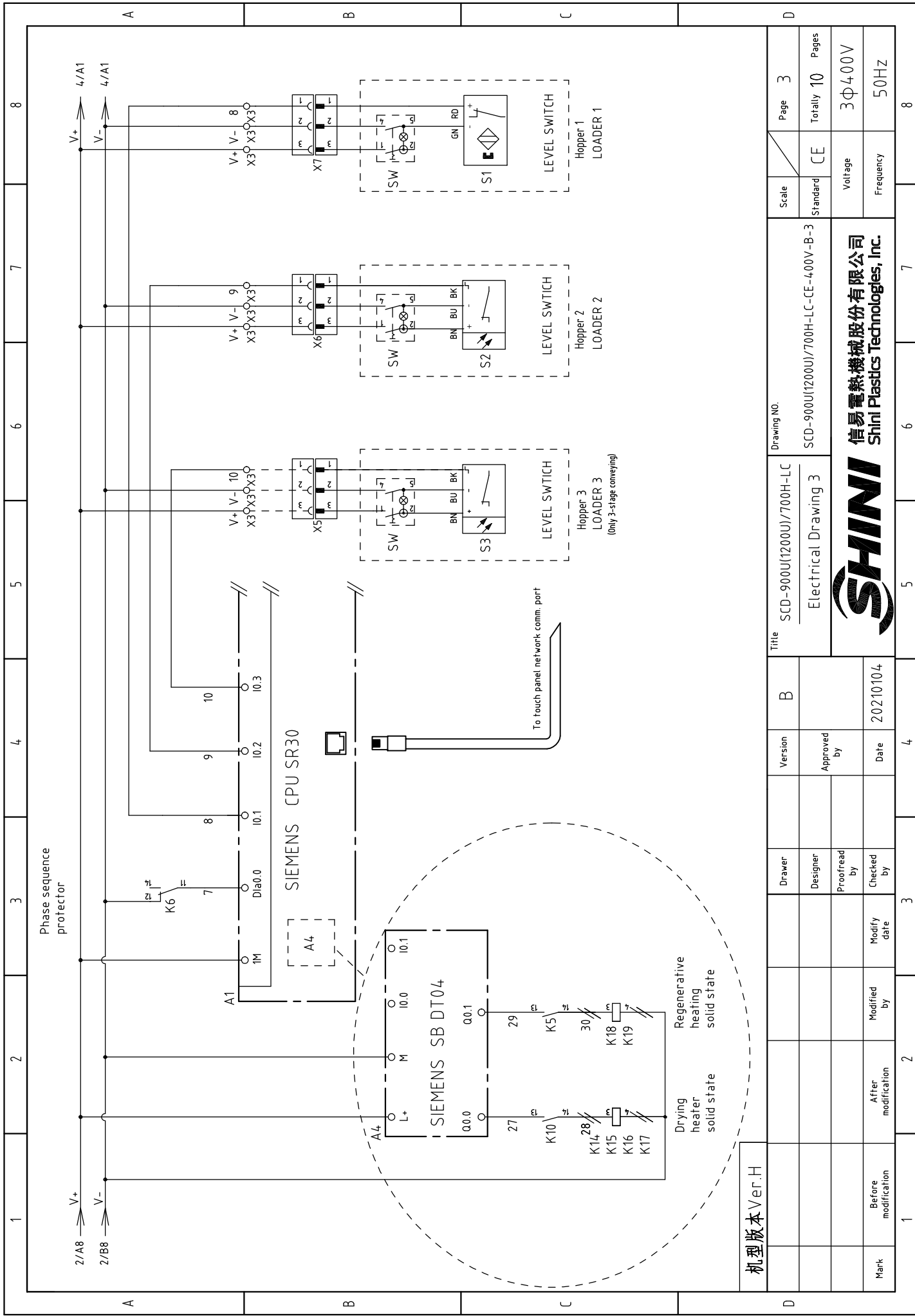
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									Electrical Drawing 2		Standard	
									CE		Page 2	
									Voltage		Totally 10 Pages	
									Frequency		3Φ400V	
									50HZ		8	

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

P=3.75kW
 IN=8.1A
 Suction blower

P=1.5kW
 IN=3.8A
 Regen. blower

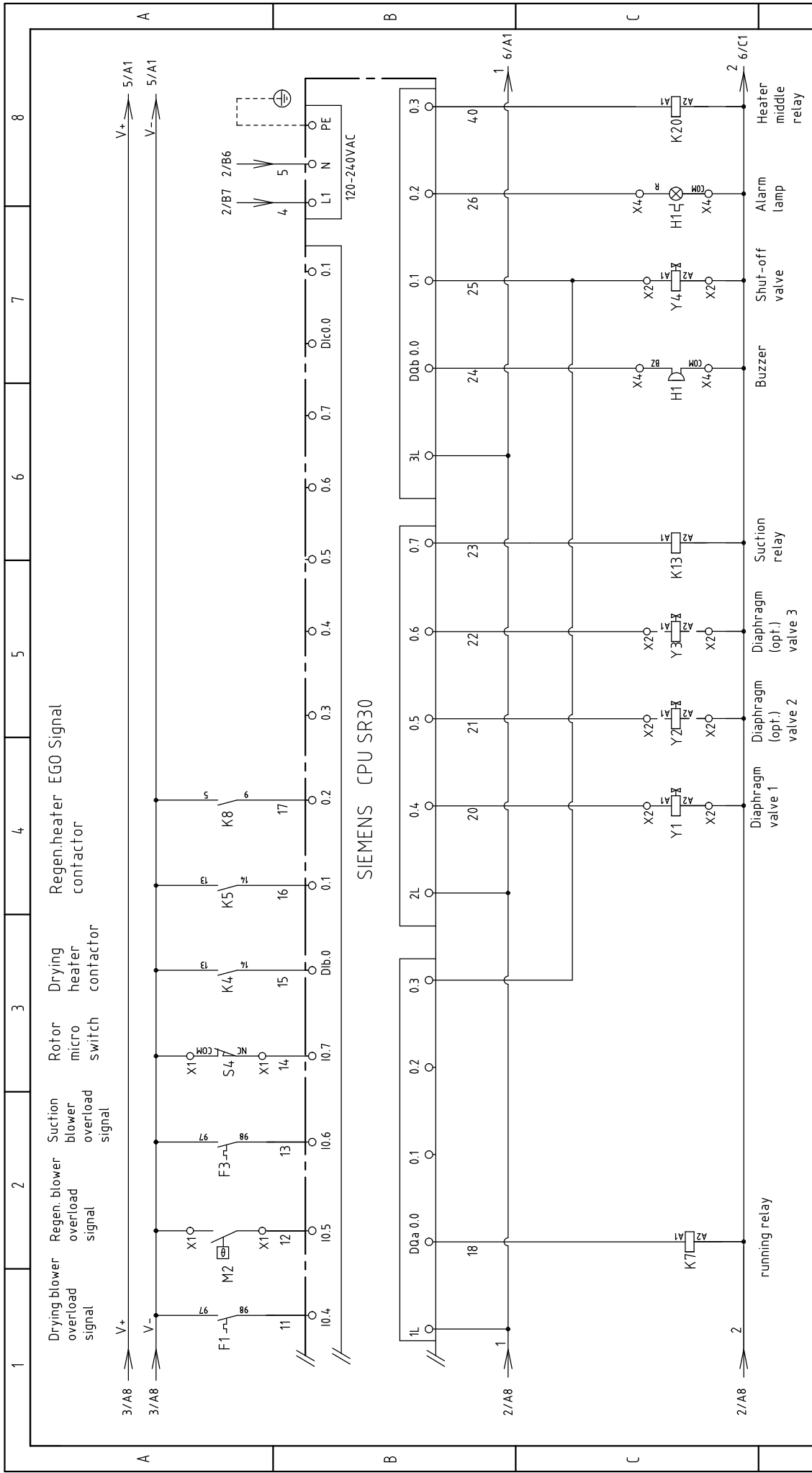
15W
 IN=0.1A
 Rotor motor




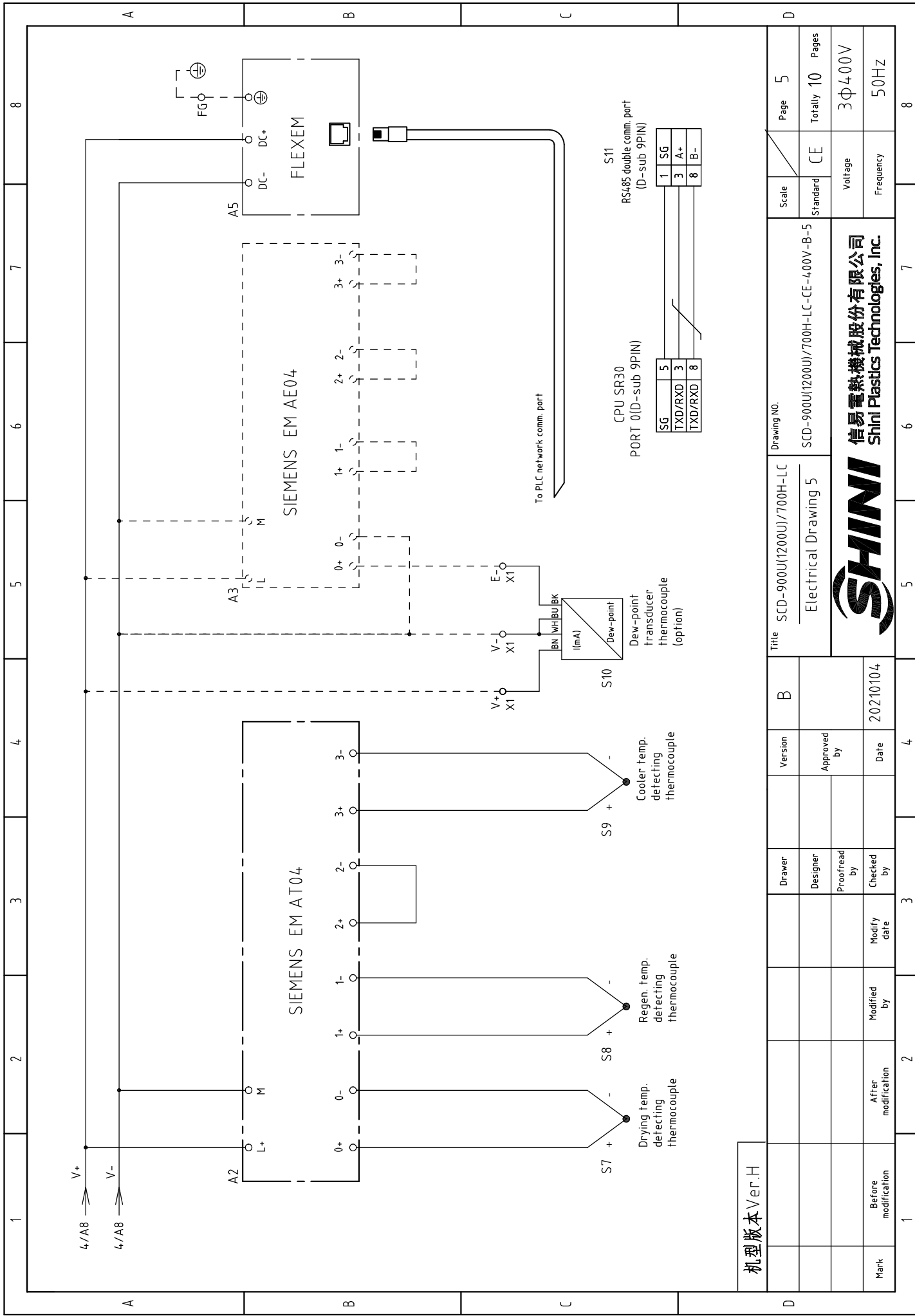
机型版本 Ver.H

Title		SCD-900U(1200U)/700H-LC		Drawing No.		SCD-900U(1200U)/700H-LC-CE-4.00V-B-3	
Version		B		Scale		Page 3	
Approved by				Standard		CE	
Date		20210104		Voltage		3Φ400V	
Modify date				Frequency		50HZ	
Modified by				Totally		10 Pages	
After modification				Voltage		3Φ400V	
Before modification				Frequency		50HZ	





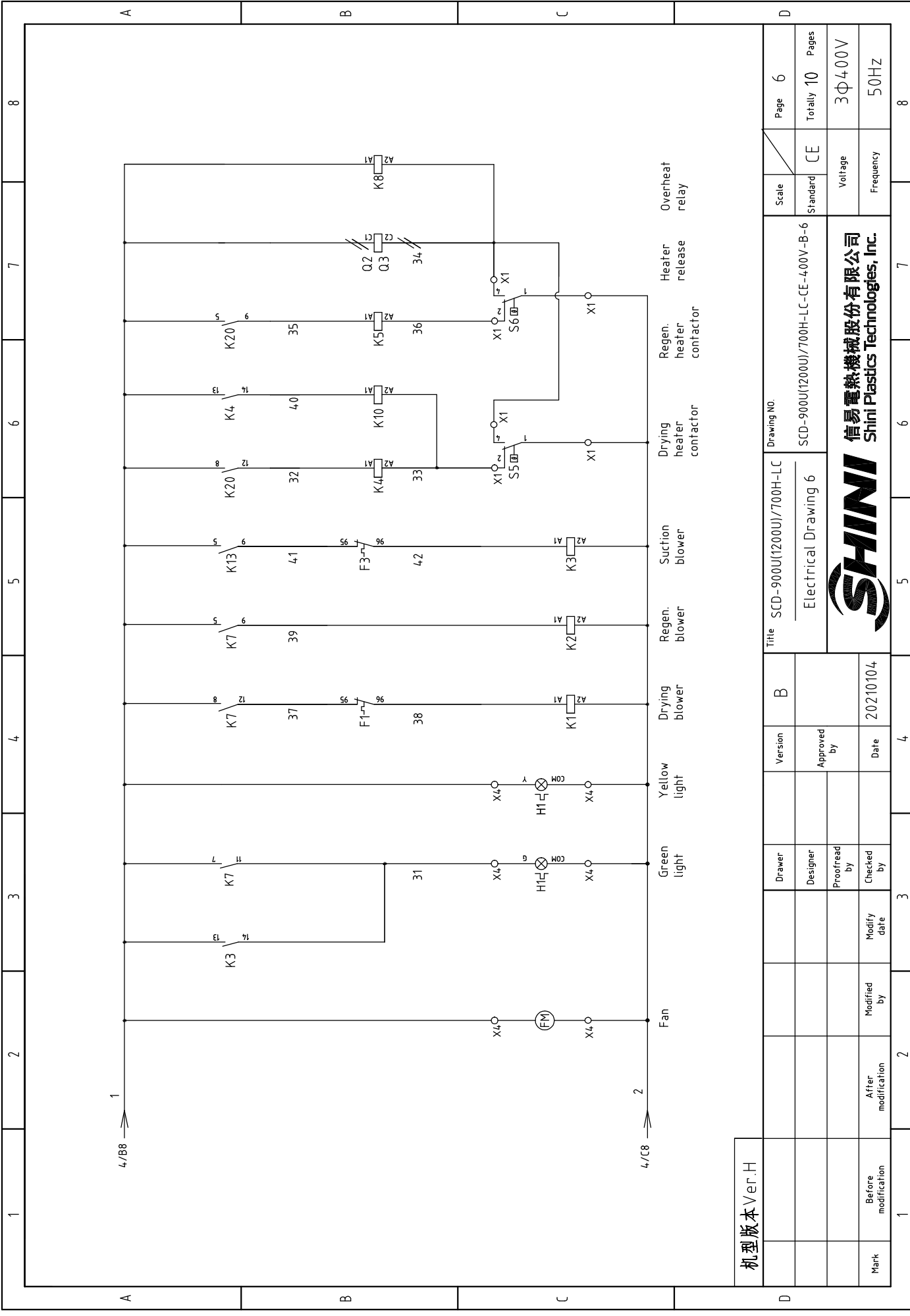
机型版本 Ver.H		Title SCD-900U(1200U)/700H-LC		Drawing NO.		Page 4	
		Electrical Drawing 4		SCD-900U(1200U)/700H-LC-CE-400V-B-4		Standard CE	
		Version B		Approved by		Voltage 3Φ400V	
		Proofread by		Date 202104		Frequency 50HZ	
Mark		Modified by		Modified date		Totally 10 Pages	
Before modification		After modification				3Φ400V	
1		2		3		4	
5		6		7		8	
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.							



机型版本 Ver.H

Title		SCD-900U(1200U)/700H-LC		Drawing No.		SCD-900U(1200U)/700H-LC-CE-400V-B-5		Scale		Page 5	
Electrical Drawing 5		Version		Approved by		Date		Standard		Totally 10 Pages	
20210104		20210104		20210104		20210104		CE		Voltage	
20210104		20210104		20210104		20210104		Voltage		3 ϕ 400V	
20210104		20210104		20210104		20210104		Frequency		50HZ	
20210104		20210104		20210104		20210104		Frequency		50HZ	

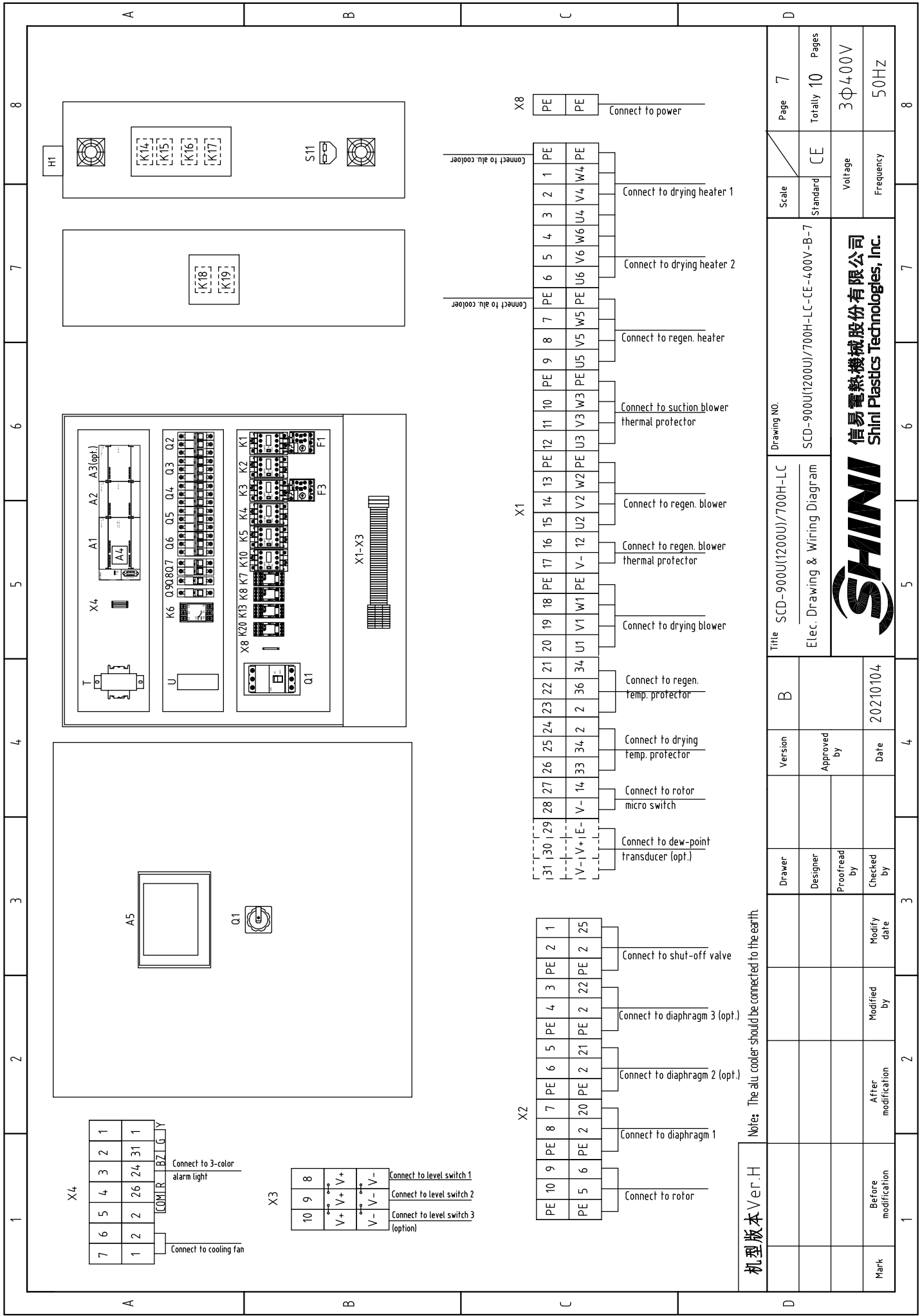




机型版本 Ver.H

Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	B	Title	Drawing No.	Scale	Page	Pages	
	After modification												6		Totally 10
Electrical Drawing 6											Standard	CE	Voltage		3Φ400V
											Frequency		50HZ		
1	2	3	4	5	6	7	8								



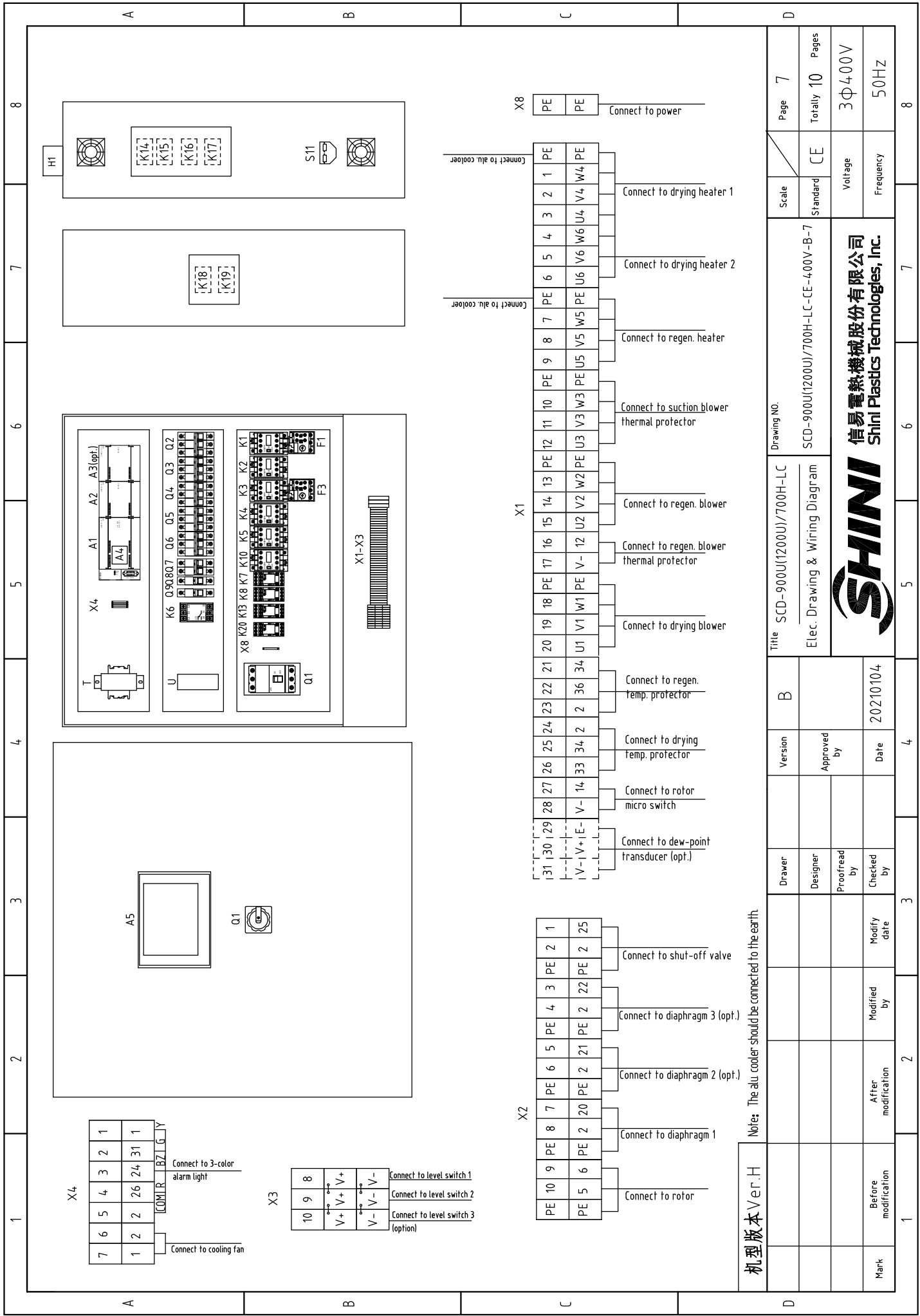


机型版本 Ver.H

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

Title	SCD-900U(1200U)/700H-LC			Drawing No.	SCD-900U(1200U)/700H-LC-CE-4.00V-B-7		
	Elec. Drawing & Wiring Diagram				Scale	CE	Page 7
Version	B			Standard	Voltage 3φ400V		
Approved by				Frequency	50HZ		
Date	20210104						
Drawer							
Designer							
Proofread by							
Checked by							
Modify date							
Modified by							
After modification							
Before modification							
Mark							





机型版本 Ver.H

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

Title	SCD-900U(1200U)/700H-LC			Drawing No.	SCD-900U(1200U)/700H-LC-CE-4.00V-B-7		
	Elec. Drawing & Wiring Diagram				Scale	CE	Page 7
Version	B			Standard	Voltage 3φ400V		
Approved by				Frequency	50HZ		
Date	20210104						
Drawer							
Designer							
Proofread by							
Checked by							
Modify date							
Modified by							
After modification							
Before modification							
Mark							




1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	ABB	A1A125TMF100	100A	1	YE4110200000	
2	Q2	Circuit breaker	TECO	BM-63C 3P	50A	1	YE40305003000	
3	Q3	Circuit breaker	TECO	BM-63C 3P	20A	1	YE40302003000	
4		Excitation release	YIJIN	MX	24VAC 50/60Hz	2	YE40024000000	
5	Q4	Circuit breaker	TECO	BM-63C 3P	40A	1	YE40304003000	
6	Q5	Circuit breaker	TECO	BM-63C 3P	10A	1	YE40301003000	
7	Q6	Circuit breaker	TECO	BM-63C 3P	25A	1	YE40302503000	
8	Q7	Circuit breaker	TECO	BM-63C 2P	3A	1	YE40200203000	
9	Q8 Q9	Circuit breaker	TECO	BM-63C 1P	3A	2	YE40100203000	
10	K1	Contact	SIEMENS	3RT6026-1AC20	24VAC 50/60Hz	1	YE00602602600	
11	K2 K4 K5 K10	Contact	SIEMENS	3RT6016-1AB01	24VAC 50/60Hz	4	YE00601602500	
12	K3	Contact	SIEMENS	3RT6017-1AB01	24VAC 50/60Hz	1	YE00601702500	
13		Auxiliary contact	SIEMENS	3RH6911	1AA10	3	YE00691100000	
14	K6	Phase sequence relay	CHAOSHI	ABJ-10W	400V 50/60Hz	1	YE03103800000	
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-K19	Solid state relay	FOTEK	KSR-40DA-H	40A/480VAC/4-32VDC	6	YE03404003200	
18	F1	Overload relay	SIEMENS	3RU6126-4AB0	11-16A	1	YE01260100000	
19	F3	Overload relay	SIEMENS	3RU6116-1GB0	7-10A	1	YE01167100000	
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	24VDC	1	YE82000400300	
22	A3	PLC extended module	SIEMENS	4-point input analog module EM AT04	24VDC	1	YE82000400100	(2)
23	A4	PLC extended module	SIEMENS	Signal extended to circuit board SB DT04	24VDC	1	YE90000401300	
24	A5	Human-machine interface	FLEXEM	F007R	24VDC	1	YE80072400000	
25	FM	Fan	SUNON	DP-200A	24VAC 40W	1	-----	(1)

机型版本 Ver.H Notes: (1)Materials not in the control; (2)Dev-point function (3) Optional M2 function;

Title SCD-900U(1200U)/700H-LC		Drawing No.	
Electrical Parts List 1		SCD-900U(1200U)/700H-LC-CE-400V-B-8	
Scale	Standard	CE	Page 8
Voltage		Totally 10 Pages	
Frequency		3Φ400V	
		50Hz	



1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
26	T	Transformer	JIUXIN	400V/4.15V OUT=24V/230V	350VA 350MA	1	YE7004.0007600								
27	U	DC power	MEAN WELL	NES-35-24	OUT=DC24V 1.5A	1	YE713524.00100								
28	S1	Reed switch	FOTEK	FC-12V	24VDC	1	-----	(1)							
29	S2 S3	Photosensor switch	FOTEK	T18-3MNB-PE	24VDC	2	-----	(1)							
30	S4	Micro switch	TEND	LXW5-11G1	250V 5(4)A	1	-----	(1)							
31	S5	Overheat protector	----	-----	250V 5(4)A	1	-----	(1)							
32	S6	Overheat protector	----	-----	250V 5(4)A	1	-----	(1)							
33	S7 S8 S9	Thermocouple	SHINI	ST-K	K	3	-----	(1)							
34	S10	Dew-point transducer	VAISALA	DMT14.1	POWER=24VDC OUT=4-20mA	1	YE90014.100100	(1)(2)							
35	S11	Connect to interface board RS-485(0sub-9pin connector)	YUYUN	----	PLS	1	YE9004.8501200								
36		Shell RS-485(SAL-700G-A-19)ver.0	BINCHENG	----	PLS	1	YR4.004.8500000								
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	BL9024.2201520	(1)							
40	X8	Terminal board	Honeywell	GK16PE	16mm ² PE	1	YE60001603500								
41	X1 X2 X4	Terminal board	Honeywell	SK4	4mm ²	20	YE600004.03200								
42		Terminal board	Honeywell	GK5PE	4mm ² PE	4	YE600004.03500								
43		Terminal board	Honeywell	SK2.5	2.5mm ²	25	YE60002503200								
44		Terminal board	Honeywell	GK2.5PE	2.5mm ² PE	6	YE600025034.00								
45		Terminal board	Honeywell	SK2.5	2.5mm ²	3	YE60002503200	(2)							
46	X3	Terminal board	Honeywell	3-layer spring terminal SK2.5-TL	PLS	3	YE60002503600								
47		Terminal board	Honeywell	SK-2.5TL brighing 10 bits	FB10-2.5	1	YE60001003600								
48		Terminal fittings E/GK series	Honeywell	E	GK	7	YE60000003900								
49	X6 X7	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PLS	2	YE680004.014.00	(1)							
50	X5	Heavy-duty connector	HARTING	4P+PE(socket)Han 4A-F	PLS	1	YE680004.014.00	(1)(3)							
机型版本 Ver.H															
Notes: (1)Materials not in the control, (2)Dew-point function (3) Optional M2 function;															
Drawing NO. SCD-900U(1200U)/700H-LC															
Electrical Parts List 2															
Title SCD-900U(1200U)/700H-LC															
Standard CE															
Scale															
Page 9															
Voltage 3Φ400V															
Frequency 50HZ															
Totaly 10 Pages															
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.															
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Version B															
Title SCD-900U(1200U)/700H-LC															
Electrical Parts List 2															
Drawing NO. SCD-900U(1200U)/700H-LC-CE-4.00V-B-9															
Standard CE															
Scale															
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Voltage 3Φ400V															
Frequency 50HZ															
Totaly 10 Pages															
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.															
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Version B															
Title SCD-900U(1200U)/700H-LC															
Electrical Parts List 2															
Drawing NO. SCD-900U(1200U)/700H-LC-CE-4.00V-B-9															
Standard CE															
Scale															
Page 9															
Voltage 3Φ400V															
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Totaly 10 Pages															
SHINI 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
51	M1	Blower	SHINI	-----	400V 5.5kW	1	-----	(1)
52	M2	Blower	SHINI	-----	400V 1.5kW	1	-----	(1)
53	M3	Blower	SHINI	-----	400V 3.75kW	1	-----	(1)
54	M4	Motor	----	-----	230V 0.015kW	1	-----	(1)
55	EH1	Pipe heater	SHINI	-----	400V 24kW	1	-----	(1)
56	EH2	Pipe heater	SHINI	-----	400V 10kW	1	-----	(1)
A								
B								
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	Title SCD-900U(1200U)/700H-LC		Scale	Page 10
			Designer	Approved by	Drawing NO. SCD-900U(1200U)/700H-LC-CE-400V-B-10		Standard	Totally 10 Pages
			Proofread by	Date	Electrical Parts List 3		Voltage	3Φ400V
			Checked by	20210104	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency	50HZ
Mark	Before modification	Modified by	Modify date					8