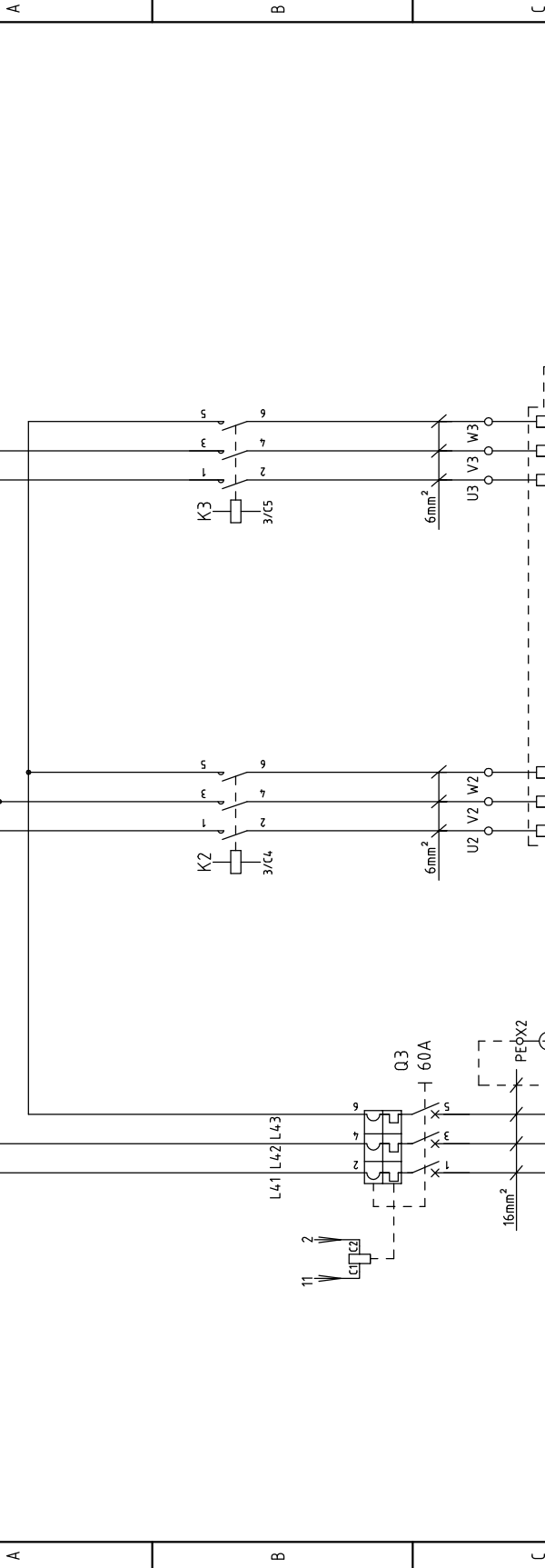


Mark	Before modification	After modification	Modify Date	Checked by	Proofofread by	Designer	Drawer	Version	G	Title	SHD-1500U/2000U Main Circuit Diagram 1	Drawing NO.	SHD-1500U/2000U-CE-4.00V-G-1	Scale	Standard	CE	Page	1	Totally	6	Pages	4.00V 50HZ
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**SHINI**  
信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.

1 2 3 4 5 6 7 8



P=16kW  
IN=24A  
Heater

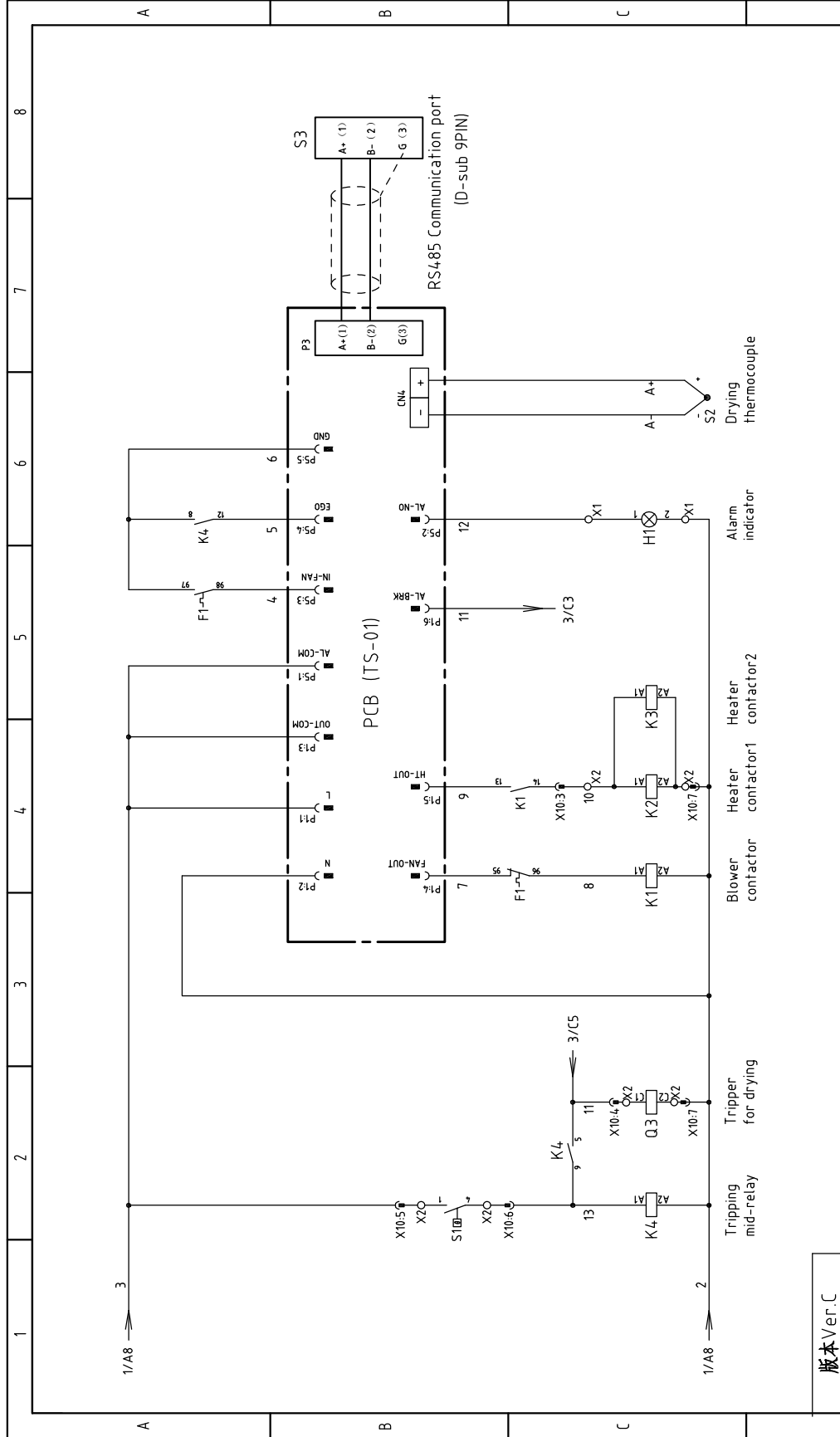
P=16kW  
IN=24A  
Heater

P=16kW  
IN=24A  
Heater

版本 Ver.C

Drawing NO.		Scale		Page	
SHD-1500U/2000U		Standard		2	
Main Circuit Diagram 2		CE		Totally 6	
SHD-1500U/2000U-CE-400V-G-2		Voltage		400V	
SHINI		Frequency		50Hz	
信易塑料机械股份有限公司 Shini Plastics Technologies, Inc.					
Title	Version	Drawer	Designer	Proofread by	Checked by
SHD-1500U/2000U	G				
Main Circuit Diagram 2	Approved by				
	Date	20170721			
Mark	Before modification	After modification	Modify Date		

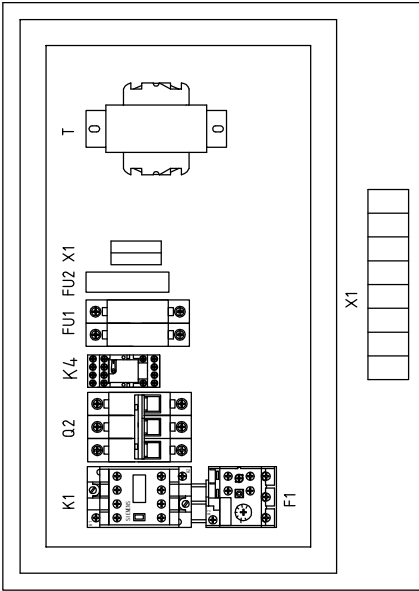
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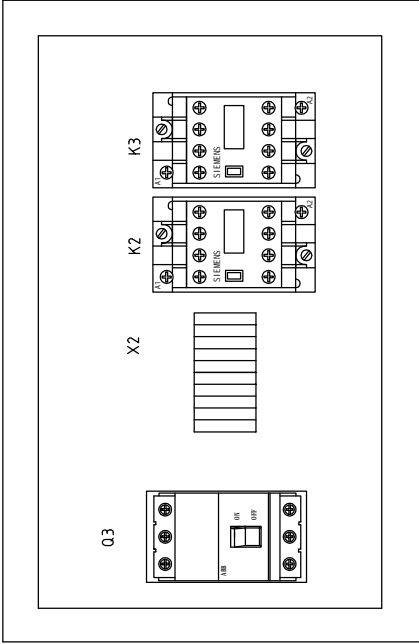
版本 Ver.C

Title		Drawing No.		Scale	Page
SHD-1500U/2000U Control Circuit Diagram		SHD-1500U/2000U-CE-400V-G-3		Standard	Totally 6
Version		G		Voltage	4.00V
Approved by		Date		Frequency	50HZ
Designer		Date		SHINI	
Proofread by		Date		信易电热机械股份有限公司	
Checked by		Date		Shini Plastics Technologies, Inc.	
Modified by		Date		SHINI	
After modification		Date		信易电热机械股份有限公司	
Before modification		Date		Shini Plastics Technologies, Inc.	
Mark		Date		SHINI	
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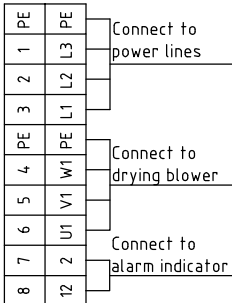
The drying blower control box



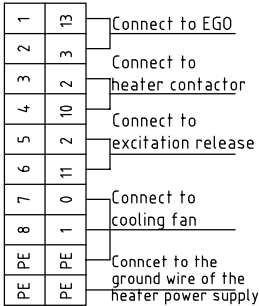
The heater control box



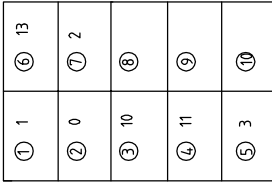
X1




X2



X10



版本 Ver.C

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20170721	Approved by	Version	G	Title	SHD-1500U/2000U Electrical Components Layout	Scale	Page
													Standard	Totally
												CE	4	
												Voltage	400V	
												Frequency	50Hz	
												Drawing NO.	SHD-1500U/2000U-CE-400V-G-4	
												 信易塑料机械股份有限公司 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	TO-2-1/EA/SVB	16A 3P 690V 50/60Hz	1	YE10021160000								
2	Q2	Circuit-breaker	TECO	BM-63C/3020S	20A 3P	1	YE40302003000								
3	Q3	Circuit-breaker	ABB	A1A125 IMF60/6003PFF	60A 3P	1	YE41062000000								
4		Excitation release	ABB	SOR-C	24V-30V AC/DC(IATA2)	1	YE40243000900								
5	K1	Contact	SIEMENS	3RT6016-1AB01	9A 24V AC 1NO	1	YE00601602500								
6	K2 K3	Contact	SIEMENS	3RT6028-1AC20	38A 24V AC	2	YE00602802600								
7	K4	Middle relay	HONEYWELL	GR-2C-AC24V配座 PCR-2C-E	24V 50/60Hz	1	YE03022400300								
8	F1	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A 690V 50/60Hz	1	YE01160550000								
9	FU1	Fuse base	CHINT	RT28-32	2P/32A/500V/10x38	1	YE41032200000								
10		Fuse core	CHNT	10x38 500V/gG型	2A	2	YE46002000100								
11	FU2	Fuse	YINDA	FS-10	5A(6x30)	1	YE41001000000/YE46630500100								
12	T	Transformer	BAIYUN	--	IN=400V OUT=24V 120VA/230V 350MA	1	YE70040005500								
13	PCB	PCB	YUYUN	TS-012+VAC(Include communication)	24V 50/60Hz	1	YE80012400400								
14		Control boxSSDI(SHD-40U-C-02)ABS+PC(30%)				1	YR40400200000								
15		Lampshade(SIC-015)/Dust-proof washer of lampshade 44.8MMx13.6MMx1MM		3M PC9448-BY		1	YR90441300000/YR90004480000								
16		Panel for SHD-80U-A-41 105.5x84.5MM Version sickness > 65N/Pressing plate of display screen for SHD-80U-A-43(88x53±0.3x1.0) 0版				1	YR01804100000/YR900000003300								
17	S1	Temperature protector	EGO	WR-A-50-300-1000-3	250V 16A	1	----								
18	S2	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
19	H1	Alarm indicator	SHINI	LED-305紅白色	24V AC	1	YE83305100900								
20	X1	Terminal		--	4mm <sup>2</sup>	6	YE61040000000								
21					4mm <sup>2</sup> PE	2	YE61043500000								
22					2.5mm <sup>2</sup>	2	YE61250040000								
23	X2	Terminal		--	2.5mm <sup>2</sup>	8	YE61250040000								
24					2.5mm <sup>2</sup> PE	1	YE61253500000								
25					16mm <sup>2</sup> PE	1	YE61163500000								
版本Ver.C															
Notes: (1)Means it's not the material inside the control box.															
		Drawer		Version		G		Title		Drawing NO.		Scale		Page 5	
		Designer		Approved by				SHD-1500U/2000U		SHD-1500U/2000U-CE-4.00V-G-5		Standard		CE	
		Proofread by		Date		20170721		Electrical Components List 1				Voltage		4.00V	
		Checked by		Date				SHINI				Frequency		5.0Hz	
Mark		Before modification		Modified by		Modify date		SHINI		信易塑料機械股份有限公司 Shini Plastics Technologies, Inc.		Totally		6	
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									
Z6	X10	Heavy duty connector	SIBAS	HE-010-1016A male+female	10P	1	YE6010164.0000	(1)									
Z7	M1	Blower	--	--	3kW	1	----	(1)									
Z8	EH1	Heater	SHINI	--	32kW	1	----	(1)									
Z9	S3	Communication interface board RS-485 (double D-sub-9pin connector)	--	--	--	1	YE90048501200										
Z30		Shell RS485(SAL-700G-A-19)0	--	--	--	1	YR40048500000										
A																	
B																	
C																	
D																	
版本 Ver.C		Notes: (1)Means it's not the material inside the control box.										Scale		Page			
		Title		Version		G		SHD-1500U/2000U		Drawing NO.		Scale		Page			
				Designer		Approved by		SHD-1500U/2000U-CE-4.00V-G-6		SHD-1500U/2000U-CE-4.00V-G-6		Standard		Totally			
				Proofread by		Date		Electrical Components List 2		SHINI		Voltage		6		Pages	
				Checked by		20170721				信易塑料机械股份有限公司		Frequency		6		6	
Mark		Before modification		Modified by		Modify date				SHINI		4.00V		6		4.00V	
		After modification		Modified by		Modify date				Shini Plastics Technologies, Inc.		5.0HZ		6		5.0HZ	
1		2		3		4		5		6		7		8			