

- (a) Total input current
- (b) Main power wire dia.
- (c) Rated current of breaker
- (d) Drying blower wire dia.
- (e) Drying blower power
- (f) Drying blower current
- (g) Heater wire dia.
- (h) Heater power
- (i) Heater current

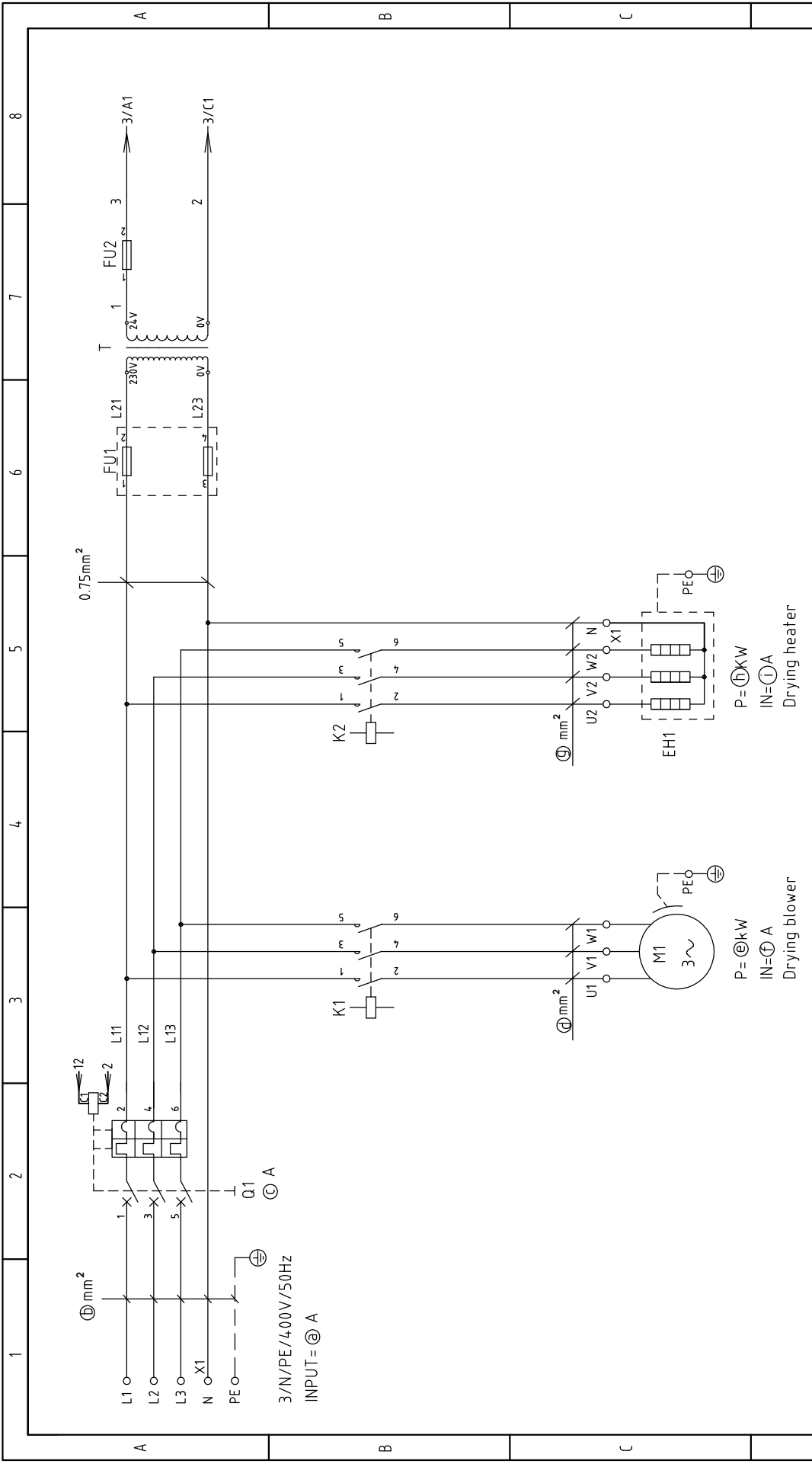
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SHD-12EH		Ver.C	3.5	1.5	10	1.5	0.05	0.2	1.5	2.2	3.3
SHD-25EH		Ver.C	4.9	1.5	10	1.5	0.12	0.31	1.5	3.0	4.5
SHD-50EH		Ver.C	6.2	2.5	10	1.5	0.12	0.31	1.5	3.9	5.8
SHD-75EH		Ver.C	6.9	2.5	10	1.5	0.12	0.31	1.5	4.2	6.5
SHD-100EH		Ver.B	9.4	2.5	16	1.5	0.12	0.31	1.5	6.0	9.0
SHD-150EH		Ver.B	10.2	2.5	16	1.5	0.12	0.31	1.5	6.6	9.9
SHD-200EH		Ver.B	18.5	4.0	32	1.5	0.18	0.45	4.0	12	18
SHD-300EH		Ver.C	23	4.0	32	1.5	0.18	0.45	4.0	15	22.5

版本 Ver.C


Mark	Before modification	Modified by	Modify date	Checked by	Date	20160606
		Designer	Approved by	Version	0	
		Drawer				

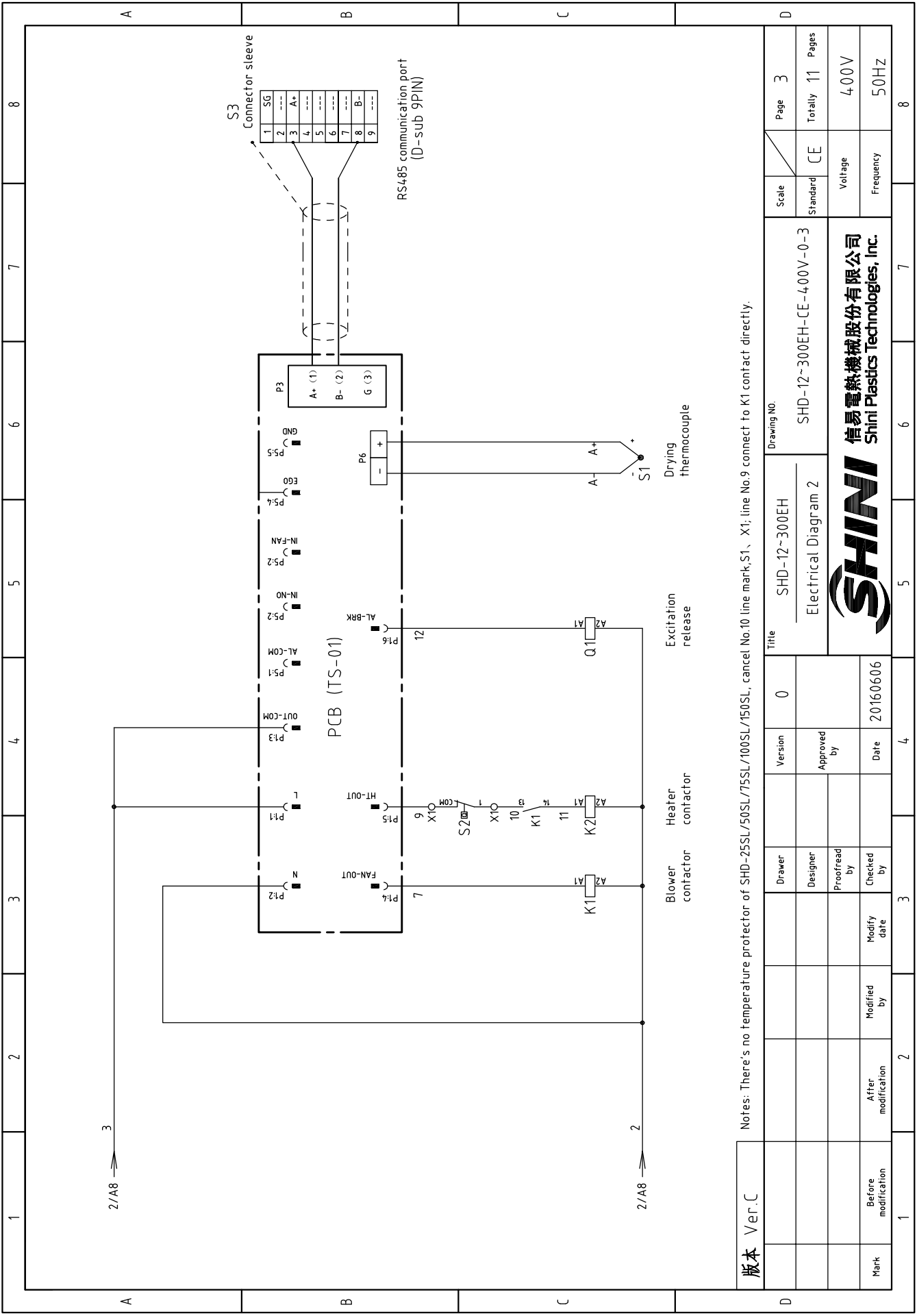
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Parameter List of		Circuit Diagram		Standard		CE	
Voltage		400V		Frequency		50HZ	
Page		1		Totally		11 Pages	





版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	0	Title	SHD-12~300EH Electrical Diagram 1		Drawing NO.	SHD-12~300EH-CE-4,00V-0-2		Scale	Page 2	
	After modification	Modified by	Modify date	Checked by	Date		Approved by		Standard	CE		Totally 11	Pages			
													Voltage	400V		
													Frequency	50Hz		
													 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			



Notes: There's no temperature protector of SHD-25SL/50SL/75SL/100SL/150SL, cancel No.10 line mark, S1, X1; line No.9 connect to K1 contact directly.

版本	Ver.C
Mark	Before modification
After modification	Modified by
Checked by	Modify date
Proofread by	Date
Approved by	20160606
Designer	
Drawer	
Version	0
Title	
SHD-12~300EH	
Electrical Diagram 2	
Drawing NO.	
SHD-12~300EH-CE-400V-0-3	
Scale	Page 3
Standard	Totally 11 Pages
CE	
Voltage	400V
Frequency	50HZ
1	2
3	4
5	6
7	8



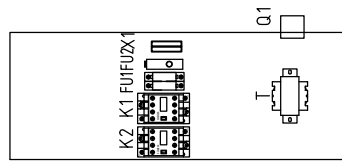
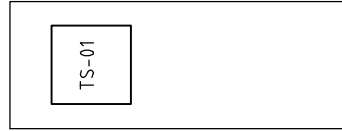
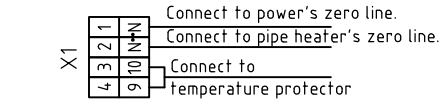
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A

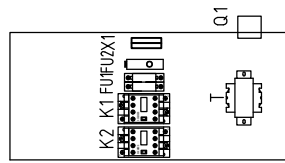
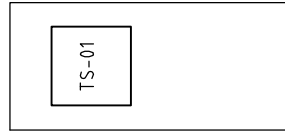
B

C

D



SHD-200-300EH



SHD-12-150EH

Note: SHD-25/50/75/100/150 no temperature protector, and X1 has two terminal boards only.

版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Proofread by	Designer	Drawer	Version	0	Title	SHD-12~300EH Electrical Components Layout		Scale	Standard	CE	Page	4	
					20160606				Approved by			SHD-12~300EH-CE-400V-0-4		Standard	CE		Totally	11	
												Voltage						Pages	400V
												Frequency							50HZ

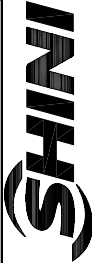


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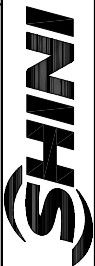
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NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark	
1	Q1	Circuit-breaker	TECO	BM-63C	10A 3P	1	YE40301003000		
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000		
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500	A	
4	K2	Contactor	SIEMENS	3RT6016-1AB01	24V 50/60HZ	1	YE00601602500		
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000		
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100		
7	FU2	Fuse	YINDA	FS-10	6x30mm 2A 250V	1	YE410010000000		
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900		
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400		
10		Plastic box				1	YR404002000000		
11		Lamp cover of plastic box				1	YR904413000000	B	
12		Nameplate				1	YR01105503300		
13		Pressing plate of plastic box				1	YR900000033000		
14		Dust-proof washer of lampshade				1	YR900448000000		
15	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)	
16	S2	Temperature protector	TONGBAO	KSD301	15A	1	----	(1)	
17	X1	Terminal	--	32A	2.5mm ²	4	YE60002503200		
18	M1	Blower	--	--	0.05kW	1	----	(1)	
19	EH1	Heater	SHINI	--	2.2kW	1	----	(1)	
20	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE900009000000		
版本 Ver.C									
Notes: (1)Means it's not the material inside the control box.									
D				Drawing NO.	SHD-12EH		SHD-12-300EH-CE-400V-0-5	Scale	Page 5
				Title	Electrical Components List		Standard	CE	Totally 11 Pages
				Version	0		Voltage	400V	
				Designer			Frequency	50HZ	
				Proofread by					
				Checked by					
Mark	Before modification	Modified by	Modify date	Date		20160606			
1	2	3	4	5	6	7	8		



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Shini Plastics Technologies, Inc.

1	2		3	4	5	6		7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark		
	Q1	Circuit-breaker	TECO	BM-63C	10A 3P	1	YE40301003000			
	2	Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000			
A	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500			
	K2	Contactor	SIEMENS	3RT6016-1AB01	24V 50/60HZ	1	YE00601602500			
	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000			
	6	Fuse	CHINT	10x38 500V	2A	2	YE46002000100			
	FU2	Fuse	YINDA	FS-10	6x30mm 2A 250V	1	YE41001000000			
	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900			
	9	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400			
	10	Plastic box				1	YR404002000000			
B	11	Lamp cover of plastic box				1	YR904413000000			
	12	Nameplate				1	YR01105503300			
	13	Pressing plate of plastic box				1	YR900000033000			
	14	Dust-proof washer of lampshade				1	YR900448000000			
	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200			
	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)		
	M1	Blower	--	--	0.12kW	1	----	(1)		
	EH1	Heater	SHINI	--	3.0kW	1	----	(1)		
C	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE900009000000			
版本	Ver.C	Notes: (1)Means it's not the material inside the control box.								
			Drawer	Version	Title	Drawing NO.	Scale	Page		
D			Designer	0	SHD-25EH	SHD-12-300EH-CE-400V-0-6	Standard	CE	6	
			Proofread by	Approved by	Electrical Components List				11	Pages
Mark	Before modification	Modified by	Modified date	Date			Voltage	400V		
				20160606	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		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Circuit-breaker	TECO	BM-63C/3016S	10A 3P	1	YE40301003000								
2		Excitation release	TECO	MX	24V 50/60HZ	1	YE40024000000								
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500	A							
4	K2	Contactor	SIEMENS	3RT6017-1AB01	24V 50/60HZ	1	YE00601702500								
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000								
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100								
7	FU2	Fuse	YINDA	FS-10	6x30mm 2A 250V	1	YE41001000000								
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900								
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400								
10		Plastic box				1	YR40400200000								
11		Lamp cover of plastic box				1	YR90441300000	B							
12		Nameplate				1	YR01105503300								
13		Pressing plate of plastic box				1	YR90000003300								
14		Dust-proof washer of lampshade				1	YR90044800000								
15	X1	Terminal board	PHOENIX	TB2.5	--	2	YE60002503200								
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
17	M1	Blower	--	--	0.12kW	1	----	(1)							
18	EH1	Heater	SHINI	--	3.9kW	1	----	(1)							
19	S3	D 9-pin communication port (Equipped with screw)	----	----	---	1	YE90000900000								
									C						
版本 Ver.C															
Notes: (1)Means it's not the material inside the control box.									Drawing NO. SHD-12-300EH-CE-4.00V-0-7						
Scale						Standard			CE			Page 7			
Voltage						400V			Totally 11			Pages			
Frequency						50HZ									
D															



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

Title SHD-50EH
Electrical Components List

Version 0

Approved by

Date 20160606

Drawer

Designer

Proofread by

Checked by

Modify date

After modification

Modified by

Modify date

Mark

Before modification

1	2		3			4		5		6		7		8		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark								
1	Q1	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE4.0301603000									
2		Excitation release	TECO	MX	24V 50/60HZ	1	YE4.0024.0000000									
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500		A							
4	K2	Contactor	SIEMENS	3RT6018-1AB01	24V 50/60HZ	1	YE00601802500									
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE4.1032200000									
6		Fuse	CHINT	10x38 500V	2A	2	YE4.6002000100									
7	FU2	Fuse	YINDA	FS-10	6x30mm 2A 250V	1	YE4.1001000000									
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900									
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE800124.004.00									
10		Plastic box				1	YR404.002000000		B							
11		Lamp cover of plastic box				1	YR904.4.1300000									
12		Nameplate				1	YR01105503300									
13		Pressing plate of plastic box				1	YR90000003300									
14		Dust-proof washer of lampshade				1	YR9004.4.8000000									
15	X1	Terminal board	PHOENIX	TB2.5	----	2	YE60002503200									
16	S1	Thermocouple	SHINI	K TYPE	----	1	BE90565800050	(1)								
17	M1	Blower	----	----	0.12kW	1	----	(1)								
18	EH1	Heater	SHINI	----	6/6.6kW	1	----	(1)								
19	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE90000900000		C							
版本 Ver.B		Notes: (1)Means it's not the material inside the control box.														
		Drawer		Version		Title		Drawing NO.		Scale		Page		D		
		Designer		Approved by		SHD-100EH		SHD-12-300EH-CE-4.00V-0-9		Standard		CE		Page 9		
		Proofread by		Date		Electrical Components List				Voltage		Totally		Pages		
Mark		Modified by		20160606						Frequency		400V		50HZ		
Before modification		Modify date		Date						Frequency		400V		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
1	Q1	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE40301603000	
2		Excitation release	TECO	MX	24V 50/60HZ	1	YE40024000000	
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500	A
4	K2	Contactor	SIEMENS	3RT6018-1AB01	24V 50/60HZ	1	YE00601802500	
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
7	FU2	Fuse	YINDA	FS-10	6x30mm 2A 250V	1	YE41001000000	
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900	
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400	
10		Plastic box				1	YR40400200000	
11		Lamp cover of plastic box				1	YR90441300000	B
12		Nameplate				1	YR01105503300	
13		Pressing plate of plastic box				1	YR90000003300	
14		Dust-proof washer of lampshade				1	YR90044800000	
15	X1	Terminal board	PHOENIX	TB2.5	----	2	YE60002503200	
16	S1	Thermocouple	SHINI	K TYPE	----	1	BE90565800050	(1)
17	M1	Blower	----	----	0.12kW	1	----	(1)
18	EH1	Heater	SHINI	----	6/6.6kW	1	----	(1)
19	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE90000900000	C

版本 Ver.B Notes: (1)Means it's not the material inside the control box.

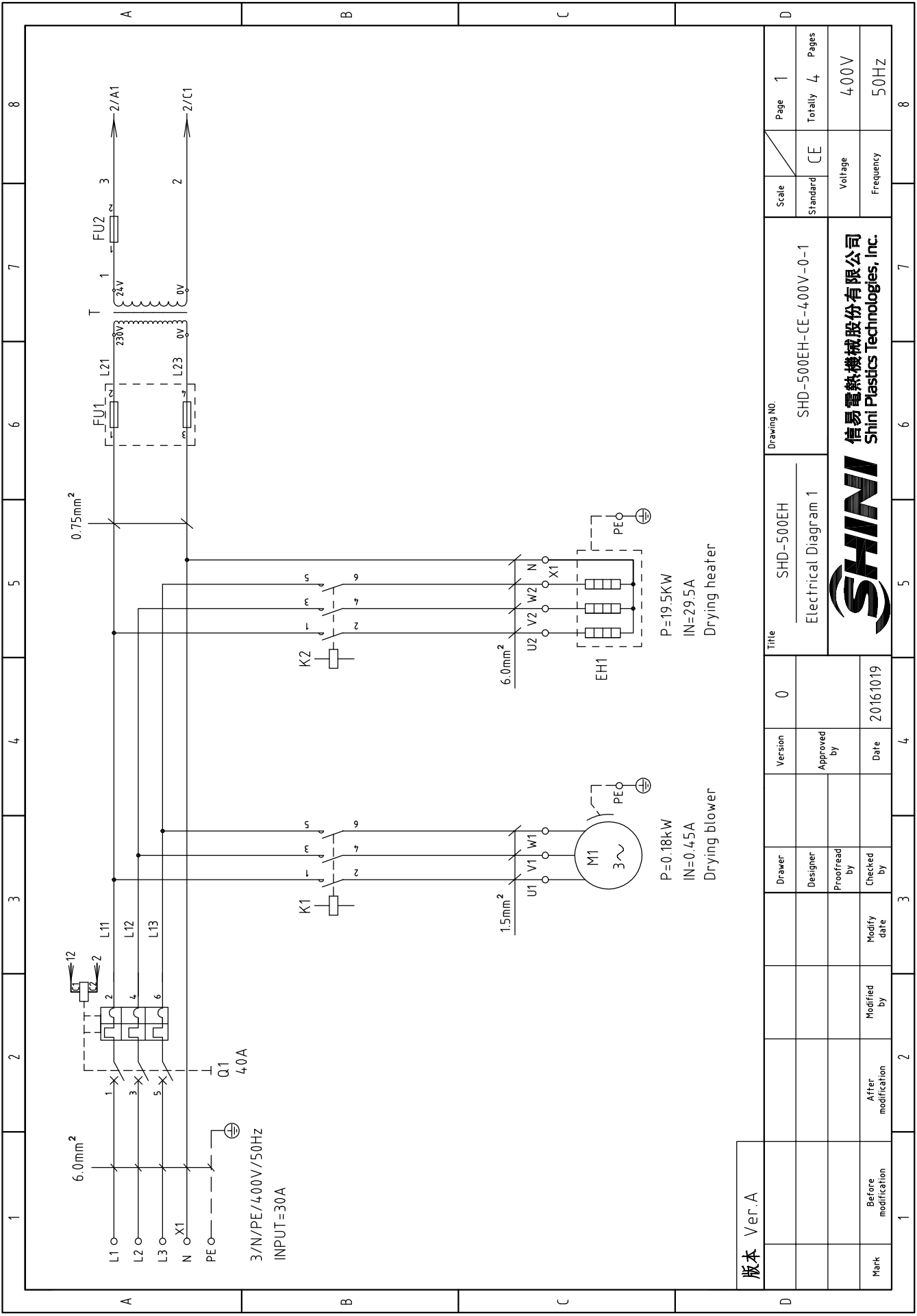
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SHD-150EH		Standard		9	
Electrical Components List		CE		11	
SHD-12-300EH-CE-4.00V-0-9		Voltage		400V	
SHINI		Frequency		50HZ	
信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.					
Mark	Before modification	Modified by	Modify date	Checked by	Date
					20160606
Title		Version		Approved by	
SHD-150EH		0			
Electrical Components List					
SHD-12-300EH-CE-4.00V-0-9					

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	Circuit-breaker	TECO	BM-63C	32A 3P	1	YE40303203000		
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000		
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500	A	
4	K2	Contactor	SIEMENS	3RT6027-1AC20	24V 50/60HZ	1	YE00602702600		
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000		
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100		
7	FU2	Fuse	YINDA	FS-10	6x30mm 5A 250V	1	YE410010000000/YE46630500100		
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900		
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400		
10		Plastic box				1	YR404002000000		
11		Lamp cover of plastic box				1	YR904413000000		
12		Nameplate				1	YR01105503300		
13		Pressing plate of plastic box				1	YR900000033000		
14		Dust-proof washer of lampshade				1	YR900448000000		
15	S2	Temperature protector	TONGBAO	KSD301	15A	1	----	(1)	
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)	
17	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200		
18				32A	4.0mm ²	2	YE60000403200		
19	M1	Blower	--	--	0.18kW	1	----	(1)	
20	EH1	Heater	SHINI	--	12kW	1	----	(1)	
21	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE900000900000		
版本 Ver.B Notes: (1)Means it's not the material inside the control box.									
D			Drawing NO. SHD-12-300EH-CE-400V-0-10	Title SHD-200EH Electrical Components List	Scale Standard CE	Page 10	Totaly 11 Pages	Voltage 400V Frequency 50HZ	
Mark			Before modification Modified by Modify date	Designer Proofread by Checked by	Approved by Date	Version 0	Title SHD-200EH Electrical Components List	Page 10	
1			2	3	4	5	6	7	
信易电热机械股份有限公司 Shini Plastics Technologies, Inc.									8

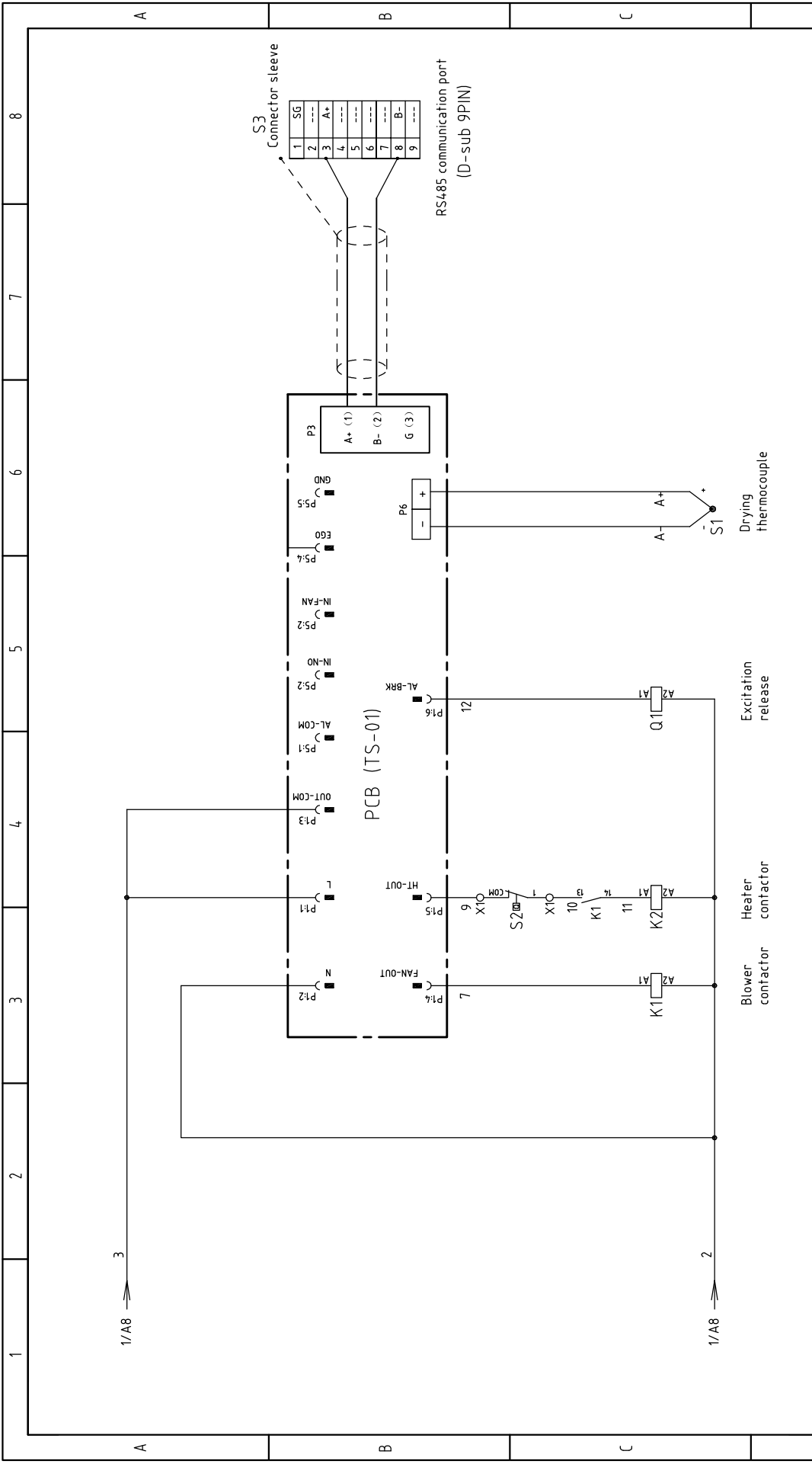
1	2	3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Circuit-breaker	TECO	BM-63C	32A 3P	1	YE40303203000	
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000	
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500	A
4	K2	Contactor	SIEMENS	3RT6027-1AC20	24V 50/60HZ	1	YE00602702600	
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
7	FU2	Fuse	YINDA	FS-10	6x30mm 5A 250V	1	YE410010000000/YE46630500100	
8	T	Transformer	BAIYUN	IN=230V OUT=24V	80VA	1	YE70248005900	
9	PCB	PCB	YUYUN	TS-01	24V 50/60HZ	1	YE80012400400	
10		Plastic box				1	YR40400200000	
11		Lamp cover of plastic box				1	YR90441300000	B
12		Nameplate				1	YR01105503300	
13		Pressing plate of plastic box				1	YR90000003300	
14		Dust-proof washer of lampshade				1	YR90044800000	
15	S2	Temperature protector	TONGBAO	KSD301	15A	1	----	(1)
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)
17	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200	
18				32A	4.0mm ²	2	YE60000403200	
19	M1	Blower	--	--	0.18kW	1	----	(1)
20	EH1	Heater	SHINI	--	15kW	1	----	(1)
21	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE90000900000	

版本	Ver.C	Notes: (1)Means it's not the material inside the control box.	
Drawn	Designer	Proofread by	Checked by
Version	Approved by	Date	20160606
0			
Title		SHD-300EH	
Drawing NO.		SHD-12-300EH-CE-4.00V-0-11	
Scale	Standard	CE	Page 11
Electrical Components List			Page 11
SHD-300EH			Totally 11 Pages
SHINI		Voltage	400V
信易电热机械股份有限公司		Frequency	50HZ
Shini Plastics Technologies, Inc.			
Mark	Before modification	Modified by	Modify date
1	2	3	4
5	6	7	8



版本 Ver. A

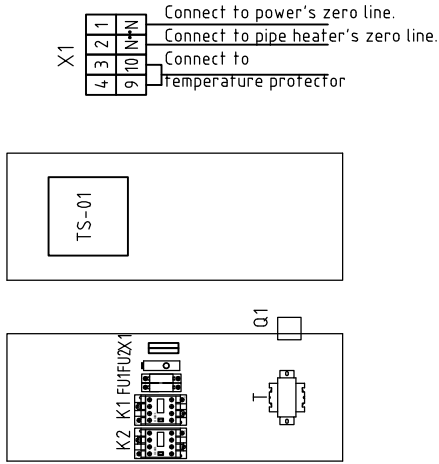
D	Title	SHD-500EH		Drawing NO.	SHD-500EH-CE-400V-0-1		Scale	Page	1
		Electrical Diagram 1			Standard	CE		Totally	4
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	Voltage	400V	
								Approved by	Version
0	0	20161019	SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		8		



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Electrical Diagram 2		Version 0		Standard CE		Totally 4 Pages	
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Approved by		Voltage 400V		Frequency 50HZ	
Date 20161019		Date 20161019		Frequency		Voltage	
Mark		Modified by		Frequency		Voltage	
Before modification		After modification		Frequency		Voltage	
1		2		3		4	
5		6		7		8	

1 2 3 4 5 6 7 8

A B C D





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Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	0	Title	SHD-500EH Electrical Diagram 3	Drawing NO. SHD-500EH-CE-400V-0-3	Scale	Page
	After modification	Modified by	Modify date									Standard	Totally
					2016.10.19							CE	3
												Voltage	400V
												Frequency	50HZ
													Totally
													4
													Pages
													8



1 2 3 4 5 6 7 8

A B C D

1	2	3	4	5	6	7	8		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark	
1	Q1	Circuit-breaker	TECO	BM-63C	40A 3P	1	YE40304003000		
2		Excitation release	CHINT	MX	24V 50/60Hz	1	YE40024000000		
3	K1	Contact	SIEMENS	3RT6015-1AB01	24V 50/60Hz	1	YE00601502500	A	
4	K2	Contact	SIEMENS	3RT5035-1AC20	24V 50/60Hz	1	YE00503502600		
5	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000		
6		Fuse	CHINT	10x38 500V	2A	2	YE46002000100		
7	FU2	Fuse	YINDA	FS-10	6x30mm 5A 250V	1	YE41001000000/YE4663050100		
8	T	Transformer	BAIYUN	IN=230V OUT=24V	120VA	1	YE70023005500		
9	PCB	PCB	YUYUN	TS-01	24V 50/60Hz	1	YE80012400400		
10		Plastic box				1	YR40400200000		
11		Lamp cover of plastic box				1	YR90441300000		
12		Nameplate				1	YR01105503300		
13		Pressing plate of plastic box				1	YR90000003300		
14		Dust-proof washer of lampshade				1	YR90044800000		
15	S2	Temperature protector	TONGBAO	KSD301	15A	1	----	(1)	
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)	
17	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200		
18				32A	6.0mm ² PE	2	YE60000603500		
19	M1	Blower	--	--	0.18kW	1	----	(1)	
20	EH1	Heater	SHINI	--	19.5kW	1	----	(1)	
21	S3	D 9-pin communication port (Equipped with screw)	----	----	----	1	YE90000900000		
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Notes: (1)Means it's not the material inside the control box.			Drawing NO.	SHD-500EH-CE-400V-0-4			Scale	Page 4	
			Title	SHD-500EH			Standard	Totaly 4	
			Version	Electrical Components List			CE	Pages	
			Designer	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	400V	
			Proofread by				Frequency	50HZ	
			Checked by	Date 20161019					
			After modification						
			Modified by						
			Modify date						
			Mark						
1	2	3	4	5	6	7	8		
版本 Ver. A				Drawing NO.	SHD-500EH-CE-400V-0-4			Scale	Page 4
				Title	SHD-500EH			Standard	Totaly 4
				Version	Electrical Components List			CE	Pages
				Designer	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	400V
				Proofread by				Frequency	50HZ
				Checked by	Date 20161019				
				After modification					
				Modified by					
				Modify date					
				Mark					