

- (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

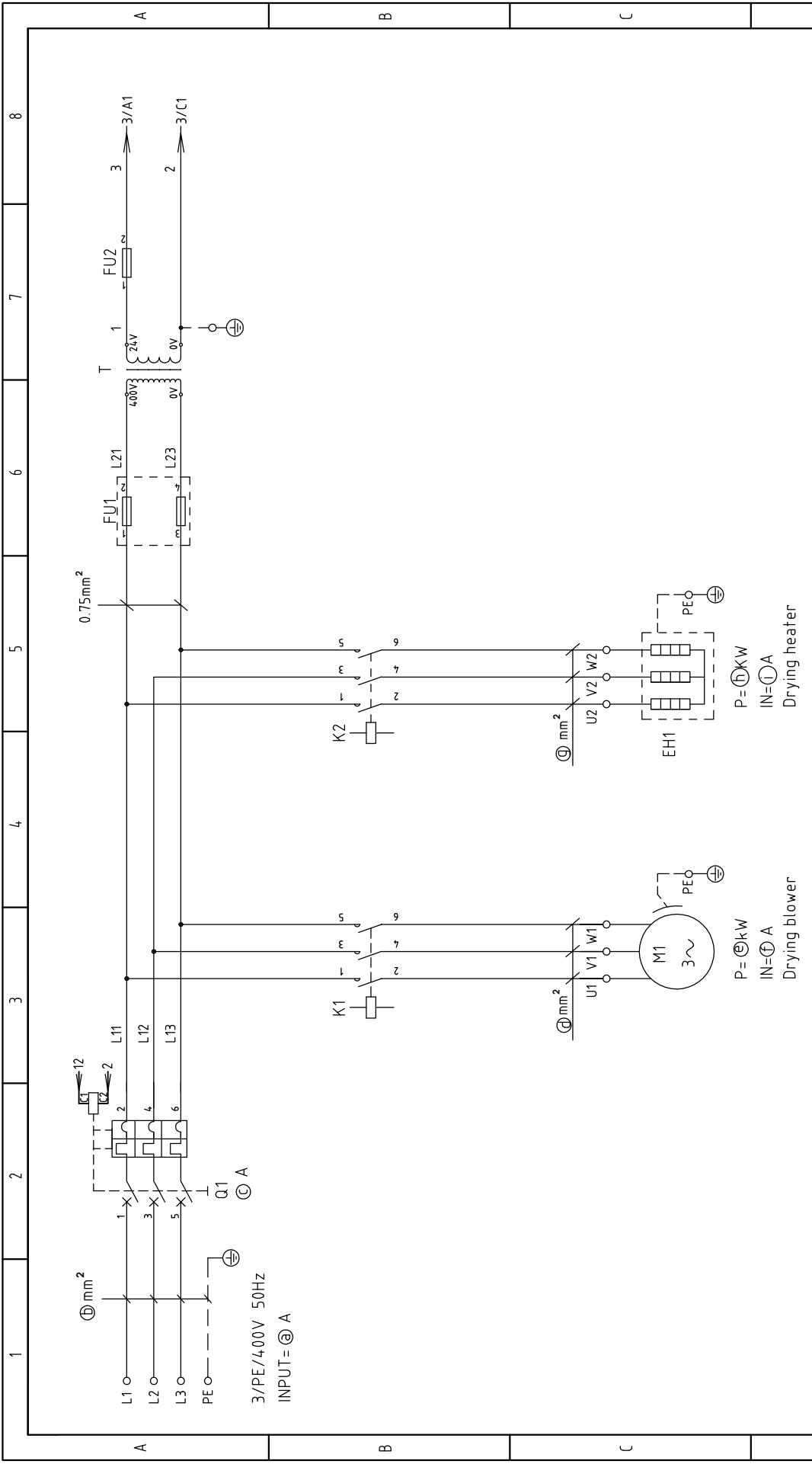
Mode	Symbol	Ver.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
SHD-12SL-H		Ver.D	4.7	1.5	10	1.5	0.05	0.2	1.5	3.0	4.5
SHD-25SL-H		Ver.C	5.2	1.5	10	1.5	0.12	0.31	1.5	3.3	4.8
SHD-50SL-H		Ver.C	6.9	1.5	10	1.5	0.12	0.31	1.5	4.2	6.5
SHD-75SL-H		Ver.C	7.3	1.5	10	1.5	0.12	0.31	1.5	4.8	6.9
SHD-100SL-H		Ver.C	10.3	2.5	16	1.5	0.12	0.31	1.5	6.6	9.9
SHD-150SL-H		Ver.C	10.8	2.5	16	1.5	0.12	0.31	1.5	7.2	10.4
SHD-200SL-H		Ver.C	23	4.0	32	1.5	0.18	0.45	4.0	15	22.5

版本 Ver.C

D	Scale	Standard	CE	Page	1
	Drawing NO.		SHD-12SL-200SL-H-CE-4,00V-A-1		
Title		SHD-12SL~200SL-H Parameter List of Circuit Diagram			
Version		A			
Approved by					
Date		20160425			
Modified by					
Modified date					
Checked by					
Proofread by					
Designer					
Drawer					
Before modification					
Mark					

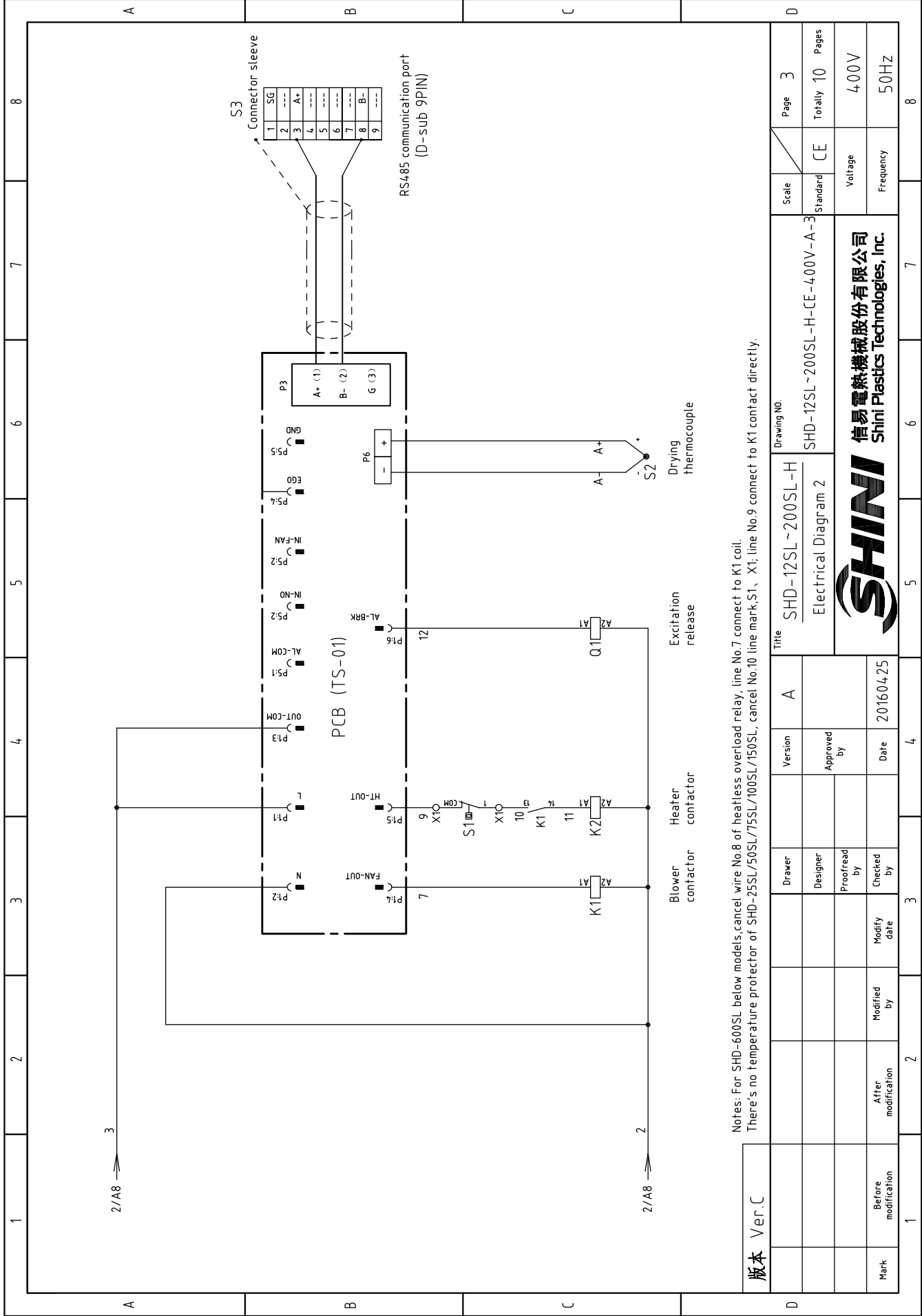


信易電熱機械股份有限公司  
Shini Plastics Technologies, Inc.



版本 Ver.C

Title		SHD-12SL~200SL-H		Scale		Page 2	
Electrical Diagram 1		Standard		CE		Totally 10 Pages	
Drawing NO.		SHD-12SL~200SL-H-CE-400V-A-2		Voltage		400V	
SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency		50HZ	
Drawer	Designer	Proofread by	Checked by	Modified by	After modification	Before modification	Mark
Version	Approved by		Date	2016.4.25			
A			4				
Title		SHD-12SL~200SL-H		Scale		Page 2	
Electrical Diagram 1		Standard		CE		Totally 10 Pages	
Drawing NO.		SHD-12SL~200SL-H-CE-400V-A-2		Voltage		400V	
SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency		50HZ	
Drawer	Designer	Proofread by	Checked by	Modified by	After modification	Before modification	Mark
Version	Approved by		Date	2016.4.25			
A			4				



Notes: For SHD-600SL below models, cancel wire No.8 of heatless overload relay, line No.7 connect to K1 coil.  
 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
	Modify date
	Checked by
	Proofread by
	Designer
	Drawer
	Version
	Approved by
	Date
	2016.04.25

Title		SHD-12SL-200SL-H	
Electrical Diagram 2		SHD-12SL-200SL-H-CE-4,00V-A-3	
Scale	Standard	CE	Page 3
Voltage		400V	
Frequency		50HZ	
Standard		Totally 10 Pages	



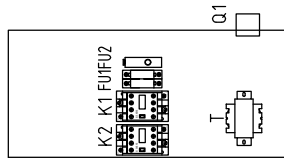
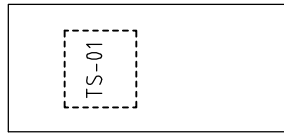
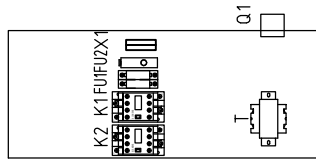
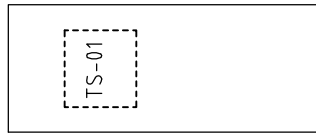
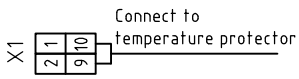
1 2 3 4 5 6 7 8

A

B

C

D



SHD-100SL~200SL

SHD-12SL~75SL

版本 Ver.C

Drawing NO.

SHD-12SL~200SL-H  
Electrical Components Layout

SHD-12SL~200SL-H-CE-400V-A-4

Scale

Standard

CE

Page

4

Totally

10

Pages

400V

50HZ

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Shini Plastics Technologies, Inc.



SHINI

Approved by

Date

20160425

Modified by

Modify date

After modification

Before modification

Mark

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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	10A 3P	1	YE40301003000								
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000								
3	K1	Contact	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500								
4	K2	Contact	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=400V OUT=24V	80VA	1	YE70040005900								
9	PCB	PCB	YUYUN	TS-01(24VAC) (With the communication)	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	S1	Temperature protector	TONGBAO	KSD301	15A	1	----	(1)							
16	S2	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
17	X1	Terminal	--	32A	2.5mm <sup>2</sup>	2	YE60002503200								
18	M1	Blower	--	--	0.05kW	1	----	(1)							
19	EH1	Heater	SHINI	--	3.0kW	1	----	(1)							
20	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE900009000000								

版本	Ver.D	Notes: (1)Means it's not the material inside the control box.																	
Mark	Before modification	Modified by	Modify date	Checked by	20160425	Approved by	Date	Version	A	Title	SHD-12SL-H Electrical Components List	Scale	Standard	CE	Page	5	Totally	10	Pages
	After modification										SHD-12SL-200SL-H-CE-4.00V-A-5	Standard	CE	Voltage	400V				
														Frequency	50HZ				

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	10A 3P	1	YE40301003000	
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE40024000000	
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	YE41001000000	
8	T	Transformer	BAIYUN	IN=400V OUT=24V	80VA	1	YE70040005900	
9	PCB	PCB	YUYUN	TS-01(24VAC) (With the communication)	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	Thermocouple	SHINI	K TYPE	--	1	----	(1)
16	M1	Blower	--	--	0.12kW	1	----	(1)
17	EH1	Heater	SHINI	--	3.3kW	1	----	(1)
18	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.		Title	SHD-25SSL-H	Drawing NO.		
			Designer	Version	Electrical Components List	SHD-12SSL-200SL-H-CE-4.00V-A-6		Page 6
			Proofread by	Approved by	Standard		CE	Totally 10 Pages
			Checked by	Date	Voltage		400V	
Mark	Before modification	Modified by	Modify date	20160425	Frequency		50HZ	
1	2	3	4	5	6	7	8	
					 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>			

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	10A 3P	1	YE40301003000	
2		Excitation release	CHINT	MX	24V 50/60Hz	1	YE40024000000	
3	K1	Contact	SIEMENS	3RT6015-1AB01	24V 50/60Hz	1	YE00601502500	
4	K2	Contact	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=400V OUT=24V	80VA	1	YE70040005900	
9	PCB	PCB	YUYUN	TS-01(24VAC) (With the communication)	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	Thermocouple	SHINI	K TYPE	--	1	----	(1)
16	M1	Blower	--	--	0.12kW	1	----	(1)
17	EH1	Heater	SHINI	--	4.2kW	1	----	(1)
18	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.					
		Drawer	Version	Title	Scale	Page	7	
		Designer	Approved by	SHD-50SL-H Electrical Components List	Standard	CE	Totally 10 Pages	
		Proofread by	Date	SHD-12SL-200SL-H-CE-4.00V-A-7	Voltage	400V		
Mark	Before modification	Modified by	Modify date	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
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
	A							
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	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=400V OUT=24V	80VA	1	YE70040005900	
9	PCB	PCB	YUYUN	TS-01(24VAC) (With the communication)	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	YR90000003300	
14		Dust-proof washer of lampshade				1	YR900448000000	
15	S2	Thermocouple	SHINI	K TYPE	--	1	----	(1)
16	M1	Blower	--	--	0.12kW	1	----	(1)
19	EH1	Heater	SHINI	--	4.8kW	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.			
Mark	Before modification	Modified by	Modify date	After modification	
				20160425	
		Checked by	Date	Approved by	
		Proofread by			
		Designer			
		Drawer	Version	A	
		Title		SHD-75SL-H	
		Drawing NO.		SHD-12SL-200SL-H-CE-4.00V-A-8	
		Scale		Standard	
		Standard		CE	
		Voltage		400V	
		Frequency		50HZ	
		Page		8	
		Totally		10	
		Pages			





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	16A 3P	1	YE40301603000	
2		Excitation release	CHINT	MX	24V 50/60Hz	1	YE400240000000	
3	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 50/60Hz	1	YE00601502500	A
4	K2	Contacto	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=400V OUT=24V TS-01(24VAC) (With the communication)	80VA	1	YE70040005900	
9	PCB	PCB	YUYUN		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	YR90000003300	
14		Dust-proof washer of lampshade				1	YR900448000000	
15	S2	Thermocouple	SHINI	K TYPE	--	1	----	(1)
16	M1	Blower	--	--	0.12kW	1	----	(1)
17	EH1	Heater	SHINI	--	6.0kW/7.2kW	1	----	(1)
18	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE900009000000	
			C					

版本 Ver.C		Notes: (1)Means it's not the material inside the control box.																
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	A	Title SHD-100SL/150SL-H Electrical Components List		Drawing NO. SHD-12SL~200SL-H-CE-400V-A-9	Scale Standard	CE	Page 9	Totally 10	Pages	
	After modification								Approved by	 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.								400V
																		50HZ
1	2	3	4	5	6	7	8	8										

1	2		3	4	5	6	7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark	
A	1	Q1	Circuit-breaker	TECO	BM-63C	32A 3P 4.00V 50/60Hz	1	YE40303203000	
	2		Excitation release	CHINT	MX	24V 50/60Hz	1	YE40024000000	
	3	K1	Contact	SIEMENS	3RT6015-1AB01	24V 50/60Hz	1	YE00601502500	
	4	K2	Contact	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	YE41001000000/YE4663050100	
	8	T	Transformer	BAIYUN	IN=4.00V OUT=24V	80VA	1	YE70040005900	
	9	PCB	PCB	YUYUN	TS-01(24VAC) (With the communication)	24V 50/60Hz	1	YE80012400400	
B	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	S1	Temperature protector	TONGBAO	KSD301	15A	1	----	
	16	S2	Thermocouple	SHINI	K TYPE	--	1	----	
	17	X1	Terminal	--	32A	2.5mm <sup>2</sup>	2	YE60002503200	
	18	M1	Blower	--		0.18kW	1	----	
C	19	EH1	Heater	SHINI	--	15kW	1	----	
	20	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.						
			Drawer	Version	Title	Drawing NO.	Scale	Page	
			Designer	A	SHD-200SL-H	SHD-12SL~200SL-H-CE-4.00V-A-10	Standard	10	
			Proofread by	Approved by	Electrical Components List		CE	Totally 10 Pages	
Mark		Before modification	Modified by	Date	 <b>信易電熱機械股份有限公司</b> <b>Shini Plastics Technologies, Inc.</b>		Voltage	400V	
		Modify date	Checked by	20160425			Frequency	50HZ	
1	2	3	4	5	6	7	8		