


A B C D

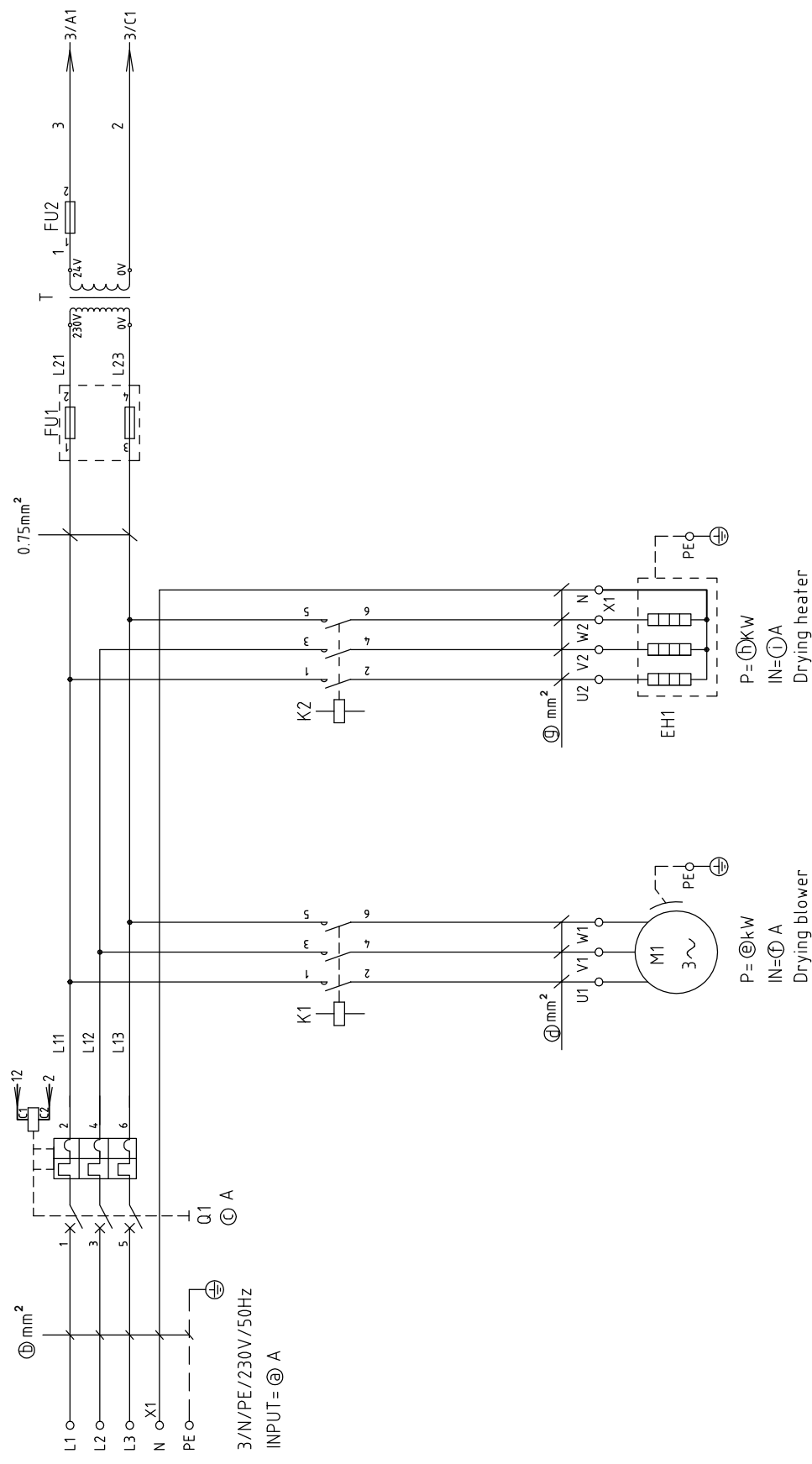
- (a) Total input current
- (b) Main power wire dia.
- (c) Rated current of breaker
- (d) Drying blower wire dia.
- (e) Drying blower power
- (f) Drying blower current
- (g) Heater wire dia.
- (h) Heater power
- (i) Heater current

Mode	Symbol	Ver.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
SHD-12EH		Ver.C	6.1	2.5	10	1.0	0.05	0.3	1.5	2.2	5.8
SHD-25EH		Ver.C	8.1	2.5	16	1.0	0.12	0.42	1.5	3.0	7.6
SHD-50EH		Ver.C	10.7	2.5	16	1.0	0.12	0.42	2.5	3.9	10.2
SHD-75EH		Ver.C	11.5	2.5	16	1.0	0.12	0.42	2.5	4.2	11
SHD-100EH		Ver.B	16.3	2.5	25	1.0	0.12	0.42	2.5	6.0	15.8
SHD-150EH		Ver.B	16.3	2.5	25	1.0	0.12	0.42	2.5	6.6	16.3
SHD-200EH		Ver.B	32.1	10.0	40	1.0	0.18	0.6	6.0	12	31.5
SHD-300EH		Ver.C	40.1	10.0	80	1.0	0.18	0.6	10.0	15	39.5

版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	20160606	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Drawing NO. SHD-12-300EH-CE-230V-0-1	Scale	Page 1
	After modification	Modified by	Modify date	Checked by	Date	20160606			Standard	Totally 11 Pages
								CE	Voltage	230V
									Frequency	50HZ

A B C D



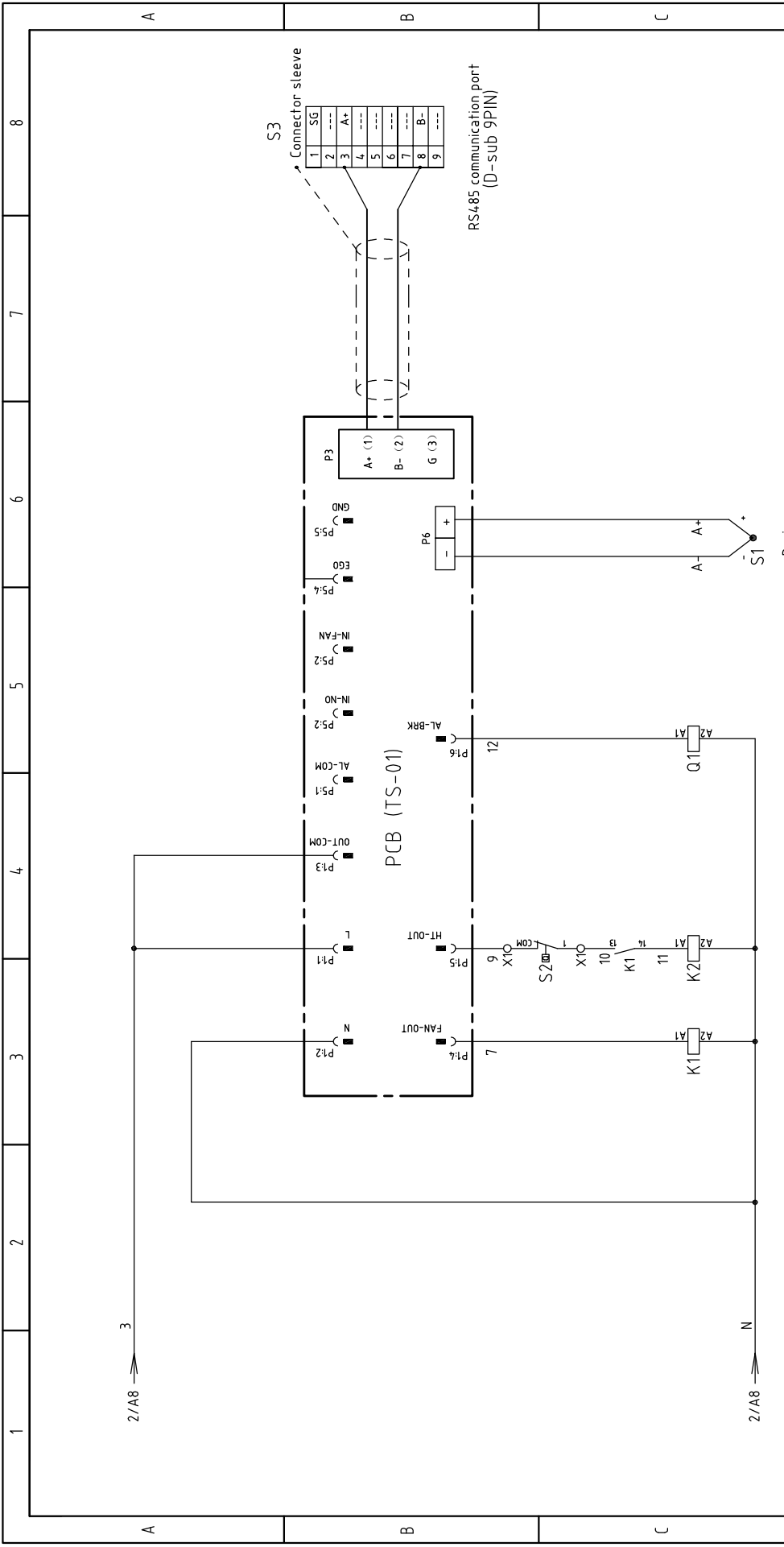
版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	0	Title	SHD-12~300EH Electrical Diagram 1		Drawing NO.	SHD-12~300EH-CE-230V-0-2		Standard	CE	Page	2
	After modification	Modified by	Modify date	Checked by	Date	Approved by	Version	0	SHD-12~300EH Electrical Diagram 1		Drawing NO.	SHD-12~300EH-CE-230V-0-2		Standard	CE	Voltage	230V	
													Frequency	50HZ	Totally		11	Pages



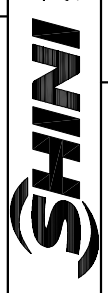
1 2 3 4 5 6 7 8

A B C D



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
Designer	Approved by
Drawer	Version
0	SHD-12-300EH
Electrical Diagram 2	
Drawing NO. SHD-12-300EH-CE-230V-0-3	
Scale	
Standard	CE
Page 3	
Totally 11 Pages	
Voltage 230V	
Frequency 50HZ	



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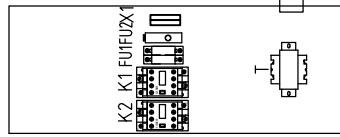
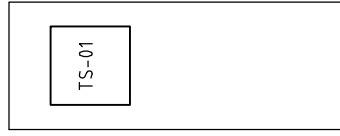
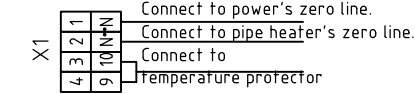
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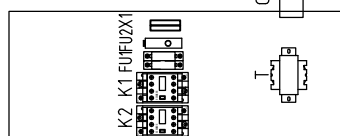
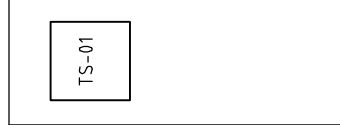
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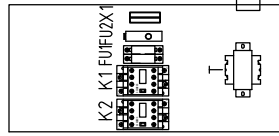
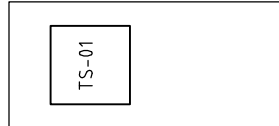
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SHD-300EH



SHD-100~200EH



SHD-12~75EH

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

版本 Ver.C

Scale	Standard	CE	Page	4
Drawing NO.		SHD-12-300EH-CE-230V-0-4		
Title		SHD-12~300EH Electrical Components Layout		
Version	0	Approved by		
Designer		Proofread by		
Checked by		Date	20160606	
Modified by		Modify date		
After modification		Before modification		
Mark				
Voltage		230V		
Frequency		50HZ		
Standard		CE		
Totally		11 Pages		



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							
1	Q1	Circuit-breaker	TECO	BM-63C	16A 3P	1	YE40301603000								
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE40024000000								
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500								
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(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	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
16	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200								
17	M1	Blower	--	--	0.12kW	1	----	(1)							
18	EH1	Heater	SHINI	--	3.0kW	1	----	(1)							
19	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE90000090000								

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	0	Title	SHD-25EH Electrical Components List	Drawing NO.	SHD-12-300EH-CE-230V-0-6	Scale	Standard	CE	Page	6	Totally	11	Pages		
	After modification							Approved by															
								Date	20160606														
												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	Circuit-breaker	TECO	BM-63C	16A 3P	1	YE40301603000								
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000								
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500								
4	K2	Contactor	SIEMENS	3RT6026-1AC20	24V 50/60HZ	1	YE00602602600								
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(2xVAC) (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	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
16	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200								
17	M1	Blower	--	--	0.12kW	1	----	(1)							
18	EH1	Heater	SHINI	--	4.2kW	1	----	(1)							
19	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE900000900000								
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	0	Title	SHD-75EH		Drawing NO.	
		After modification		20160606					Approved by		Electrical Components List		SHD-12-300EH-CE-230V-0-8		
											CE		Standard		
											Voltage		230V		
											Frequency		50HZ		
Page												8	Totally		11
Pages												8	Pages		11



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	25A 3P	1	YE40302503000									
2		Excitation release	CHINT	MX	24V 50/60HZ	1	YE400240000000									
3	K1	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500									
4	K2	Contactor	SIEMENS	3RT6026-1AC20	24V 50/60HZ	1	YE00602602600									
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(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	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200									
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)								
17	M1	Blower	--	--	0.12kW	1	----	(1)								
18	EH1	Heater	SHINI	--	6.0/6.6kW	1	----	(1)								
19	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE900009000000									
A																
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版本 Ver.B		Notes: (1)Means it's not the material inside the control box.														
				Title		SHD-100EH		Drawing NO.		SHD-12-300EH-CE-230V-0-9		Scale		Page		
				Version		0		Electrical Components List		Standard		CE		Totally 11 Pages		
Mark				Before modification		Modified by		Modified date		Checked by		Proofread by		Designer		
				20160606										230V		
														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							
1	Q1	Circuit-breaker	TECO	BM-63C	25A 3P	1	YE40302503000								
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	3RT6026-1AC20	24V 50/60HZ	1	YE00602602600								
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	80VA	1	YE70248005900								
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	X1	Terminal	--	32A	2.5mm ²	2	YE60002503200								
16	S1	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
17	M1	Blower	--	--	0.12kW	1	----	(1)							
18	EH1	Heater	SHINI	--	6.0/6.6kW	1	----	(1)							
19	S3	D 9-pin communication port (Equipped with screw)	--	--	--	1	YE90000090000	C							
版本 Ver.B										Notes: (1)Means it's not the material inside the control box.					
D		Title		SHD-150EH		Drawing NO.		SHD-12-300EH-CE-230V-0-9		Scale		Page		9	
		Electrical Components List		0		Approved by		CE		Standard		Voltage		230V	
Mark		Before modification		Modified by		Modify date		20160606		Frequency		Frequency		50HZ	
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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	Contactor	SIEMENS	3RT6015-1AB01	24V 50/60HZ	1	YE00601502500								
4	K2	Contactor	SIEMENS	3RT6028-1AC20	24V 50/60HZ	1	YE00602802600								
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/YE46630500100								
8	T	Transformer	BAIYUN	IN=230V OUT=24V	120VA	1	YE70023005500								
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	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	10.0mm ²	2	YE61100000000								
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	YE90000900000								
版本 Ver.B															
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	0	Title	SHD-200EH Electrical Components List		Drawing NO. SHD-12~300EH-CE-230V-0-10	
		After modification					Approved by				SHINI		CE		Page 10
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											8		7		8

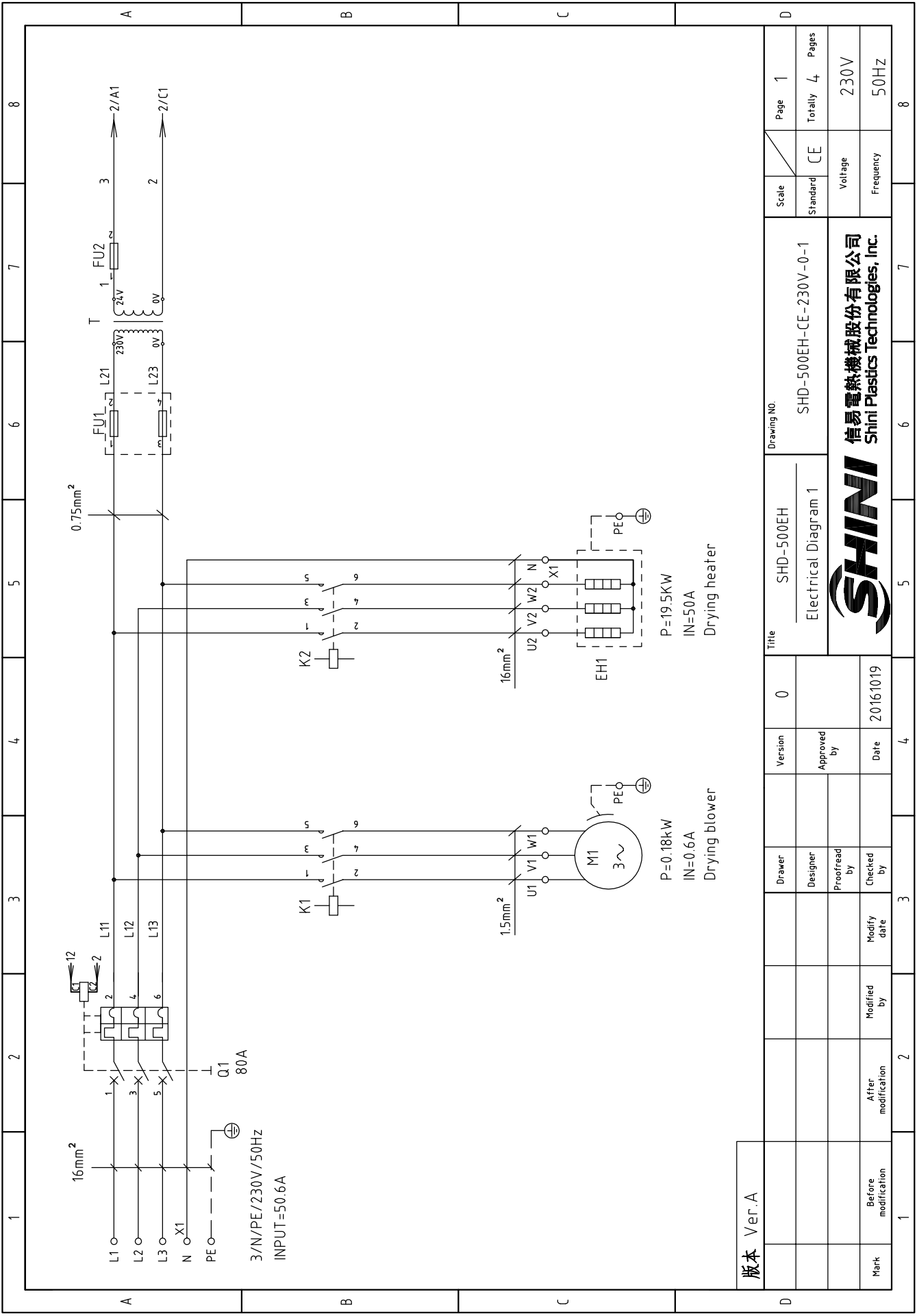


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Mark		Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	0	Title		SHD-300EH Electrical Components List		Drawing NO. SHD-12SL~300EH-CE-230V-0-11		Scale	Page	11																																																																																																																												
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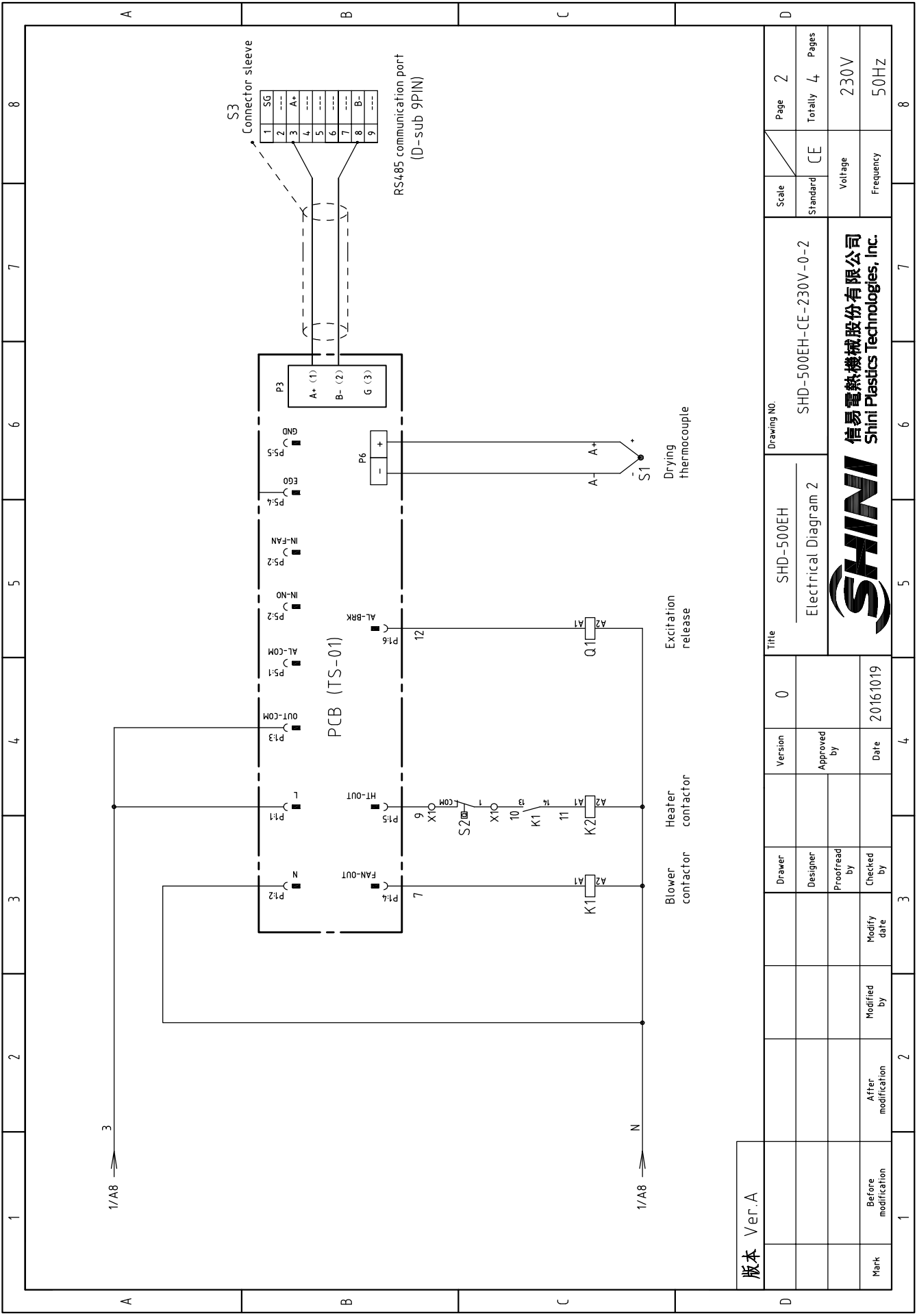
信易电热机械股份有限公司
Shini Plastics Technologies, Inc.



版本 Ver. A

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		Electrical Diagram 1			Standard	CE		Totally	4
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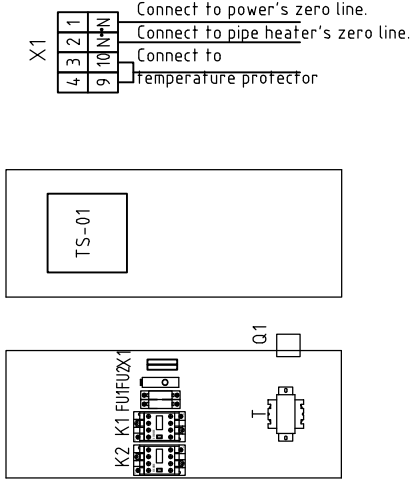
版本 Ver. A

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	Proofread by	Date							
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Drawing NO.			SHD-500EH-CE-230V-0-2						
Scale			CE						
Standard			Voltage						
Frequency			230V						
Page			2						
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	After modification	Modified by	Modify date								3			4
											Standard	Totally	Pages	
											CE	4	4	
											SHD-500EH-CE-230V-0-3			
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