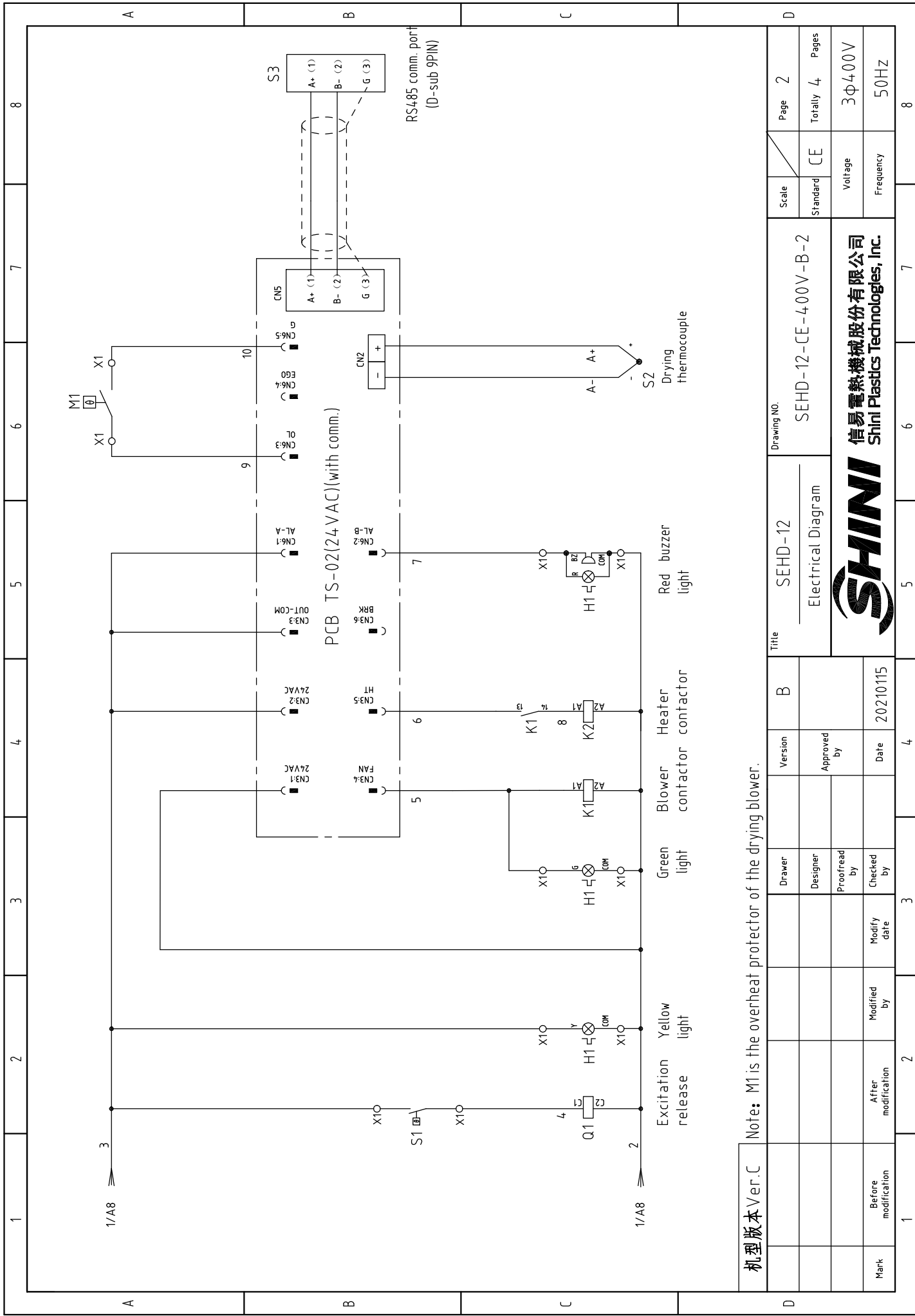


机型版本 Ver.C	1	2	3	4	5	6	7	8
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Title SEHD-12 Main Circuit Diagram	Version	B	Drawing No. SEHD-12-CE-400V-B-1					
	Drawer							
	Designer							
	Proofread by							
Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115		

Scale	Page 1	8	
Standard	CE	Totally	4
Voltage	3φ400V		
Frequency	50Hz		





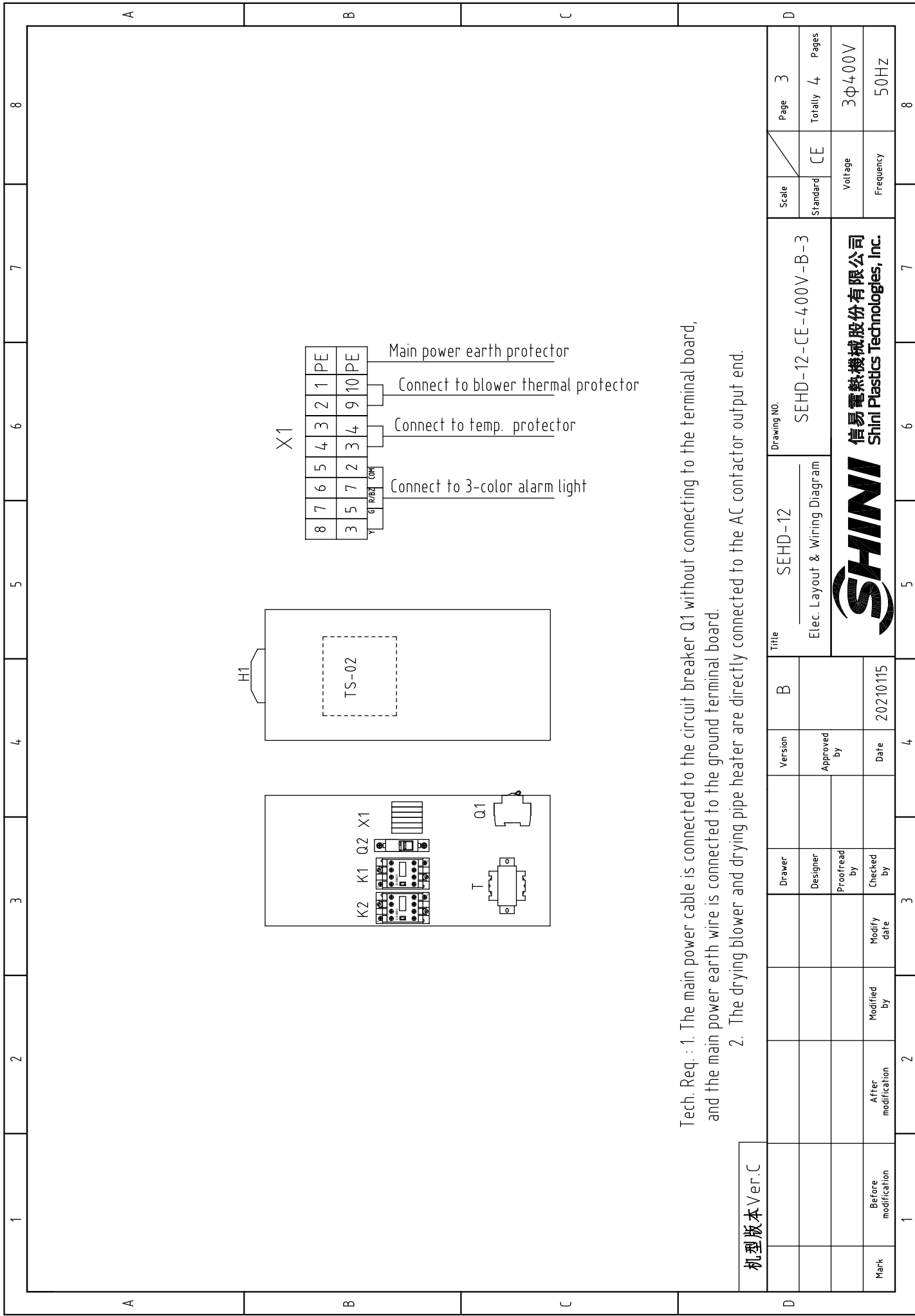
机型版本 Ver.C

Note: M1 is the overheat protector of the drying blower.

Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by		
		Proofread by		Approved by		
		Designer		Version	B	
Title		SEHD-12		Electrical Diagram		
Drawing NO.		SEHD-12-CE-400V-B-2				



Scale	Page 2
Standard	Totally 4
	Pages
Voltage	3Φ400V
Frequency	50Hz



Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

Title SEHD-12
 Elec. Layout & Wiring Diagram
SHINI
 信易電熱機械股份有限公司
 Shini Plastics Technologies, Inc.

Scale	Page 3
Standard	Totally 4 Pages
Voltage	3Φ400V
Frequency	50Hz

Drawing NO.	SEHD-12-CE-400V-B-3
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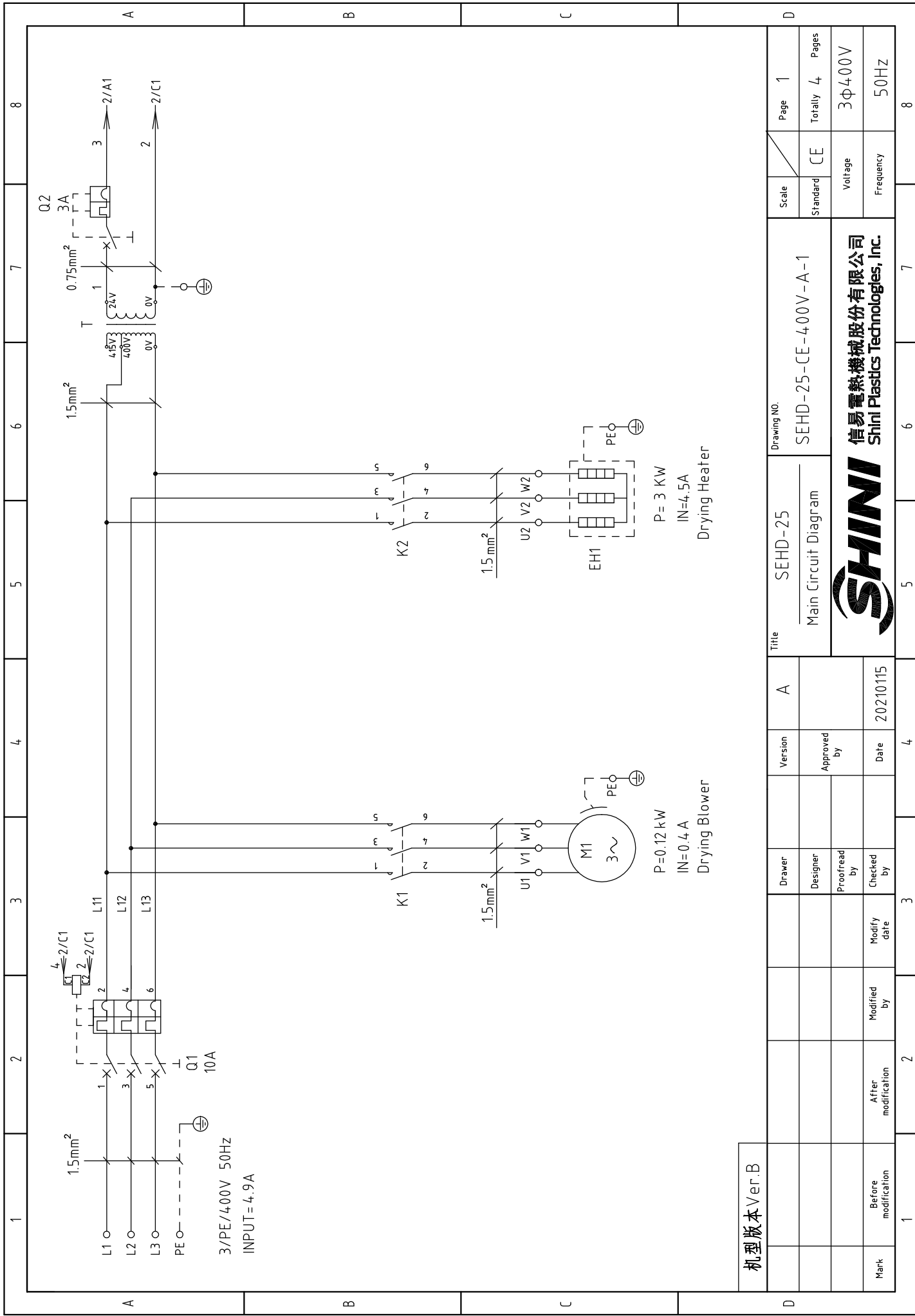
Version	B
Approved by	
Date	20210115

Modified by	
Modify date	
Checked by	
Proofread by	
Designer	
Drawer	

After modification	2
Before modification	1

Page	3
Totally	4
Pages	4

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/3010S	10A 3P	1	YE40301003000								
2		Excitation release	----	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
4	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500								
5	K2	Contacto	SIEMENS	3RT6016-1AB01	24V 9A 50/60Hz	1	YE00601602500								
6	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200								
8	S1	温度保护器/Overheat protector	EG0		115-320 °C	1	BH9015000150	Cancel							
9	S1	Overheat protector	----	----	180°C	1	----	Increase(1)							
10	S2	Thermocouple	SHINI	KTYPE	----	1	----	(1)							
11	S3	Comm. interface board RS-485(Dsub-9pin connector)	YUYUN	TODSUB_V23	Double DSUB-9PIN connector	1	YE90048501200								
12		Shell RS485(SAL-700G-A-19)ver. 0	----	----	----	1	YR40048500000								
13	M1	Blower	LONGFENG	0.1kW	400V 50HZ	1	----	(1)							
14	EH1	Heater	SHINI	3kW	400V 50HZ	1	----	(1)							
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2	YE60002503200	Revised							
16		Spring wiring terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400								
17		Terminal fittings E/GK series (Honeywell)	Honeywell	----	GK series	3	YE60000003900								
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase							
C															
D															
机 型 版 本 Ver.C															
Notes: (1)Materials in the control box;															
Drawing NO. SEHD-12															
Electrical parts List 1															
SEHD-12-CE-400V-B-4															
Scale															
Page 4															
Standard CE															
Voltage 3φ400V															
Frequency 50HZ															
Totaly 4															
Pages 4															
SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.															
Date 20210115															
Version B															
Approved by															
Checked by															
Modify date															
Modified by															
After modification															
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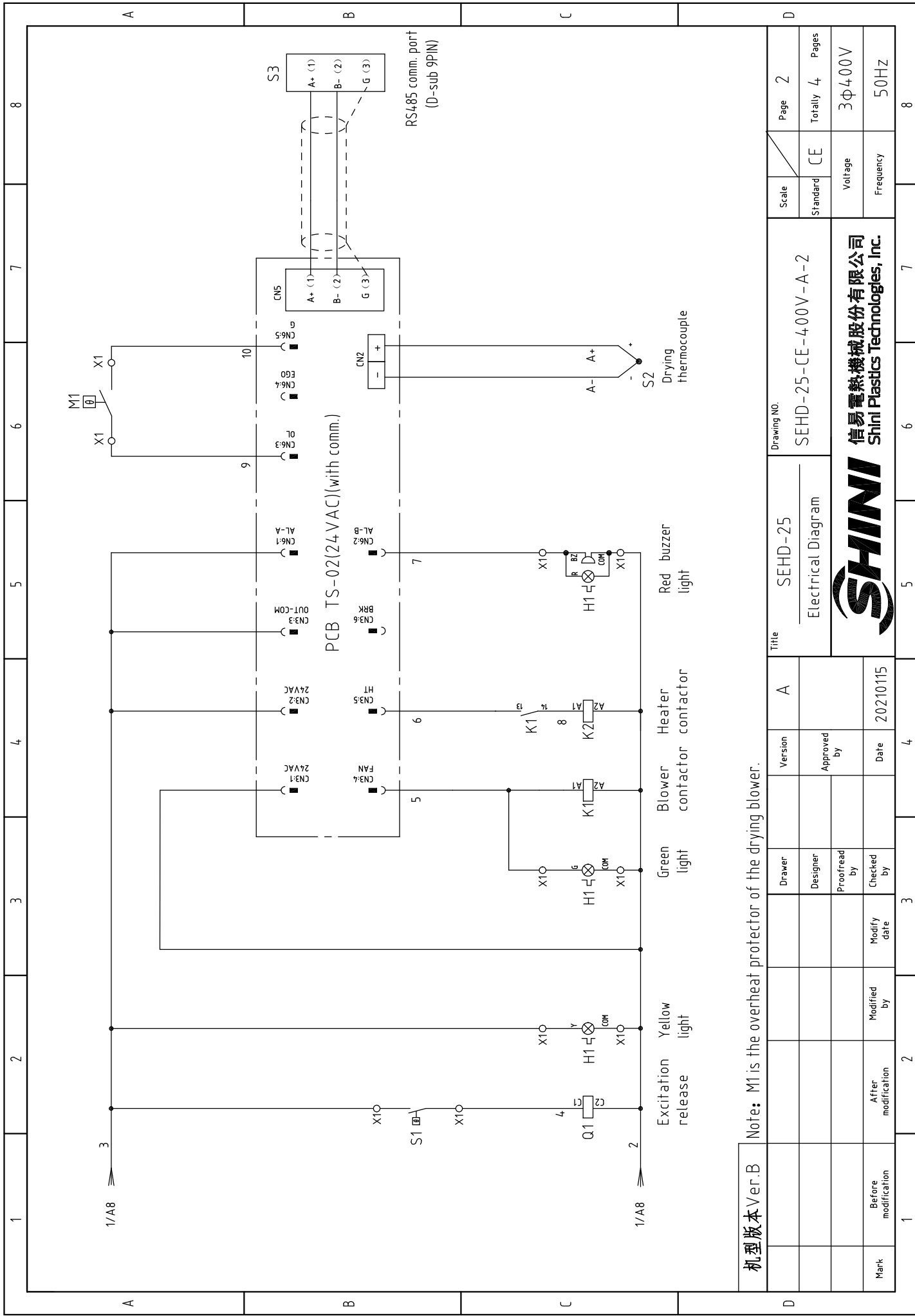


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-25	Drawing NO.	SEHD-25-CE-400V-A-1
	After modification				20210115				Main Circuit Diagram			

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

Scale	Page	1
Standard	Totally	4
	Pages	
Voltage	3φ400V	
Frequency	50HZ	



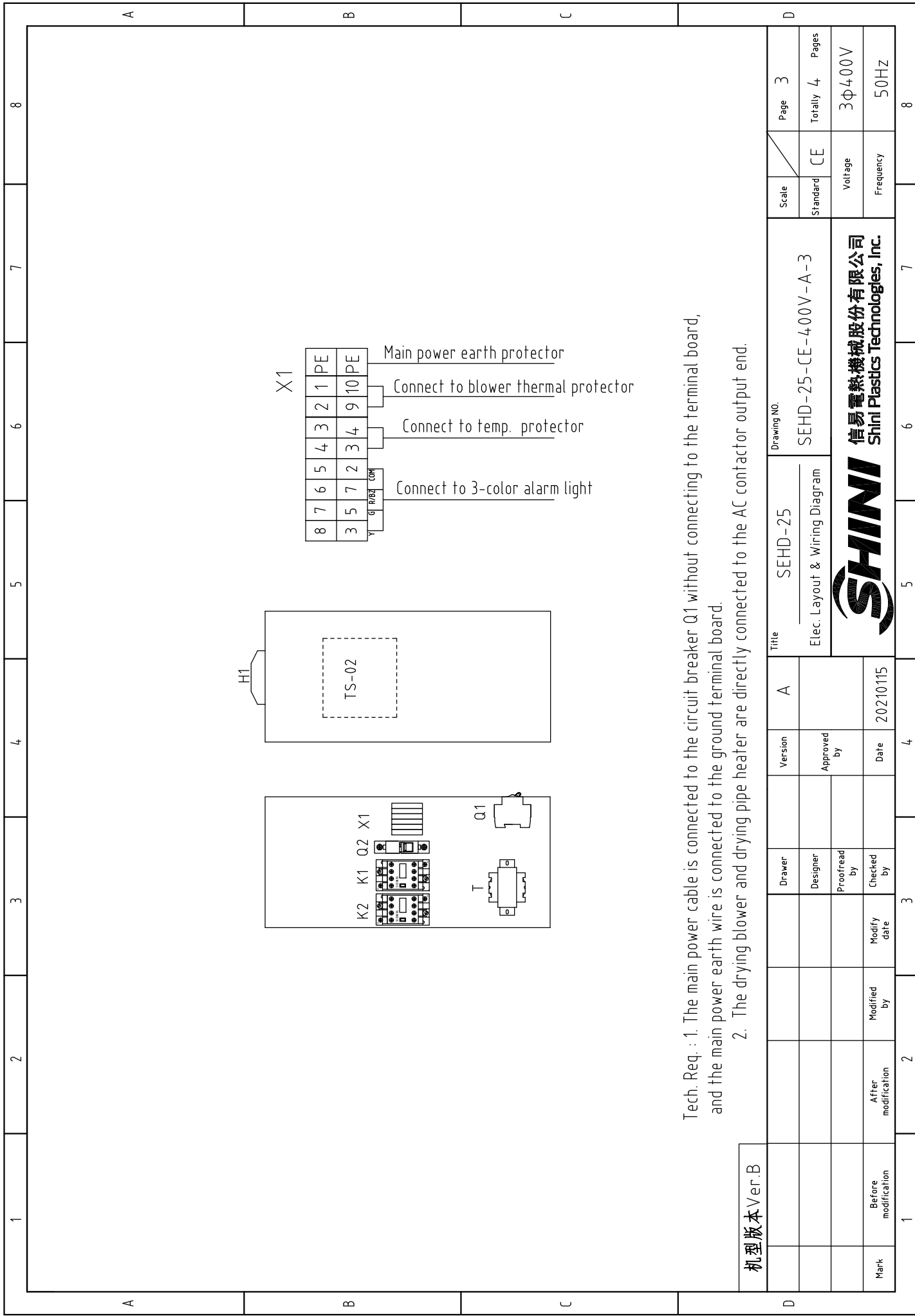
机型版本 Ver.B

Note: M1 is the overheat protector of the drying blower.

Mark	Before modification	Modified by	Modify date	Checked by	20210115
	After modification	Modified by	Modify date	Checked by	
		Proofread by	Approved by	Version	A
		Designer	Approved by	Version	A
		Drawer	Approved by	Version	A

Title		SEHD-25		Drawing NO.	
Electrical Diagram		SEHD-25-CE-400V-A-2		SEHD-25	
SHINI		信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.	


Scale	Page	2
Standard	Ce	Totally 4
Pages	3φ400V	
Frequency	50Hz	



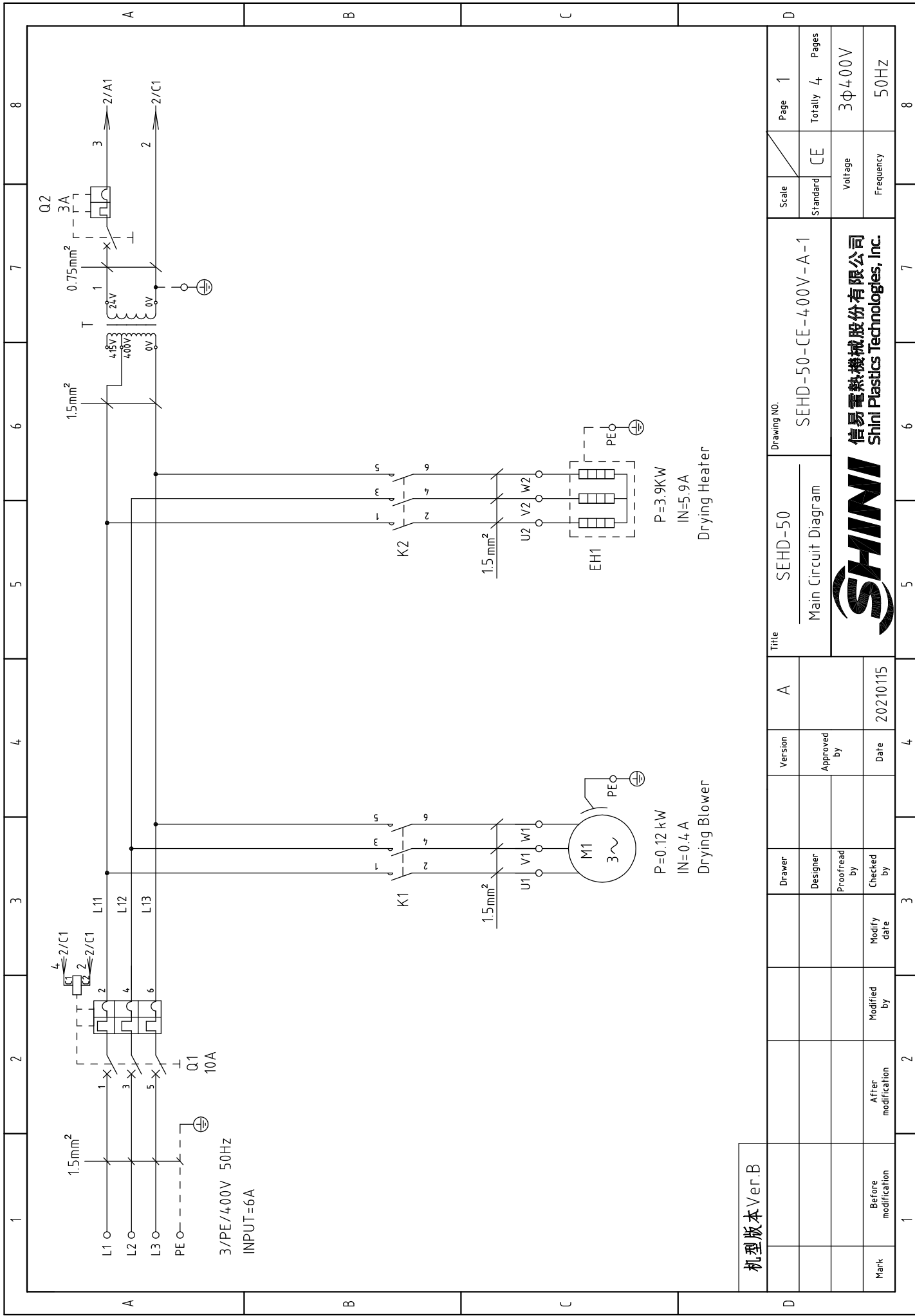
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board,
and the main power earth wire is connected to the ground terminal board.

2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

D	Title		SEHD-25		Drawing NO.		SEHD-25-CE-400V-A-3		Scale		Page 3												
	Elec. Layout & Wiring Diagram		Version		Approved by		Date		Standard		Totally 4 Pages												
Mark	After modification		Modified by		Modify date		Checked by		Voltage		3Φ400V												
	Before modification		Modified by		Modify date		Checked by		Frequency		50Hz												
1			2			3			4			5			6			7			8		
 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/3010S	10A 3P	1	YE40301003000																																																																								
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000																																																																								
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000																																																																								
4	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500																																																																								
5	K2	Contacto	SIEMENS	3RT6016-1AB01	24V 9A 50/60Hz	1	YE00601602500																																																																								
6	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500																																																																								
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200																																																																								
8	S1	温度保护器/Overheat protector	EGO	---	115-320 °C	1	BH90115000150	Cancel																																																																							
9	S1	Overheat protector	---	---	180 °C	1	---	Increase(1)																																																																							
10	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)																																																																							
11	S3	Comm. interface board RS-485(8sub-9pin connector)	---	---	---	1	YE90048501200																																																																								
12		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000																																																																								
13	M1	Blower	---	---	0.12kW 400V 50HZ	1	---	(1)																																																																							
14	EH1	Heater	SHINI	---	3kW 400V	1	---	(1)																																																																							
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2	YE60002503200	Revised																																																																							
16		Spring wiring terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400																																																																								
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	3	YE60000003900																																																																								
18	H1	3-color alarm lamp	SHINI	Red, yel, green + buzzer	24V AC/DC	1	BL90002401520	Increase																																																																							
C																																																																															
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机型版本 Ver.B																																																																															
Notes: (1)Materials in the control box;																																																																															
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Title		SEHD-25		SEHD-25-CE-400V-A-4		Drawing NO.		Scale		Page		4		8																																																																	
Electrical parts List 1		A		Version		Approved by		Standard		CE		Voltage		3Φ400V																																																																	
Date		20210115		Checked by		Modify date		Frequency		50Hz		Totaly		4																																																																	
SHINI		信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.		Voltage		Frequency		3Φ400V		50Hz																																																																			



机型版本 Ver.B

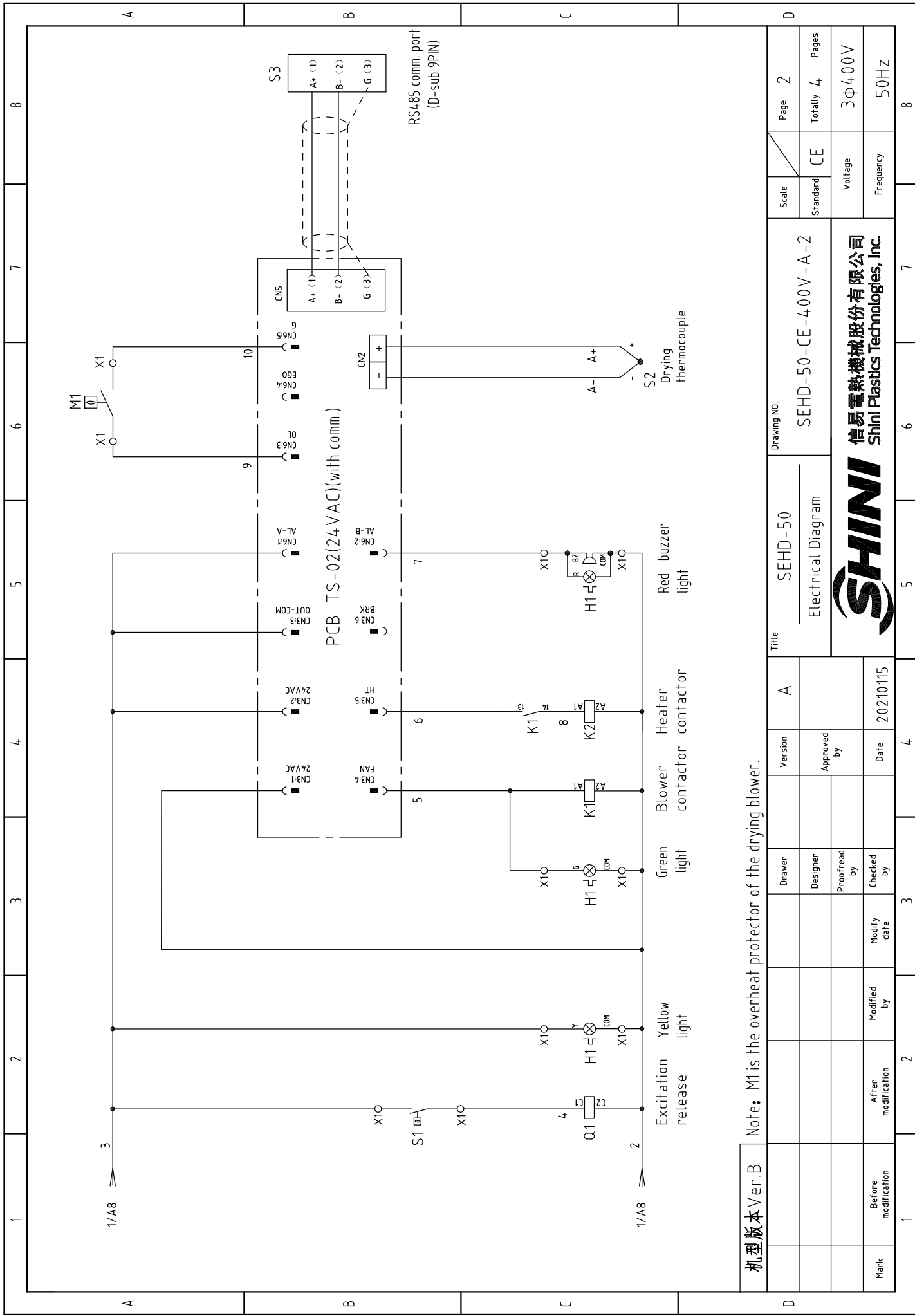
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	After modification	Modified by	Modify date	Checked by	Date	
Drawer	Designer	Proofread by	Approved by	Version	A	

Title SEHD-50
Main Circuit Diagram

Drawing NO. SEHD-50-CE-400V-A-1

Scale	Page 1
Standard CE	Totally 4 Pages
Voltage 3φ400V	
Frequency 50HZ	





机版本 Ver.B

Note: M1 is the overheat protector of the drying blower.

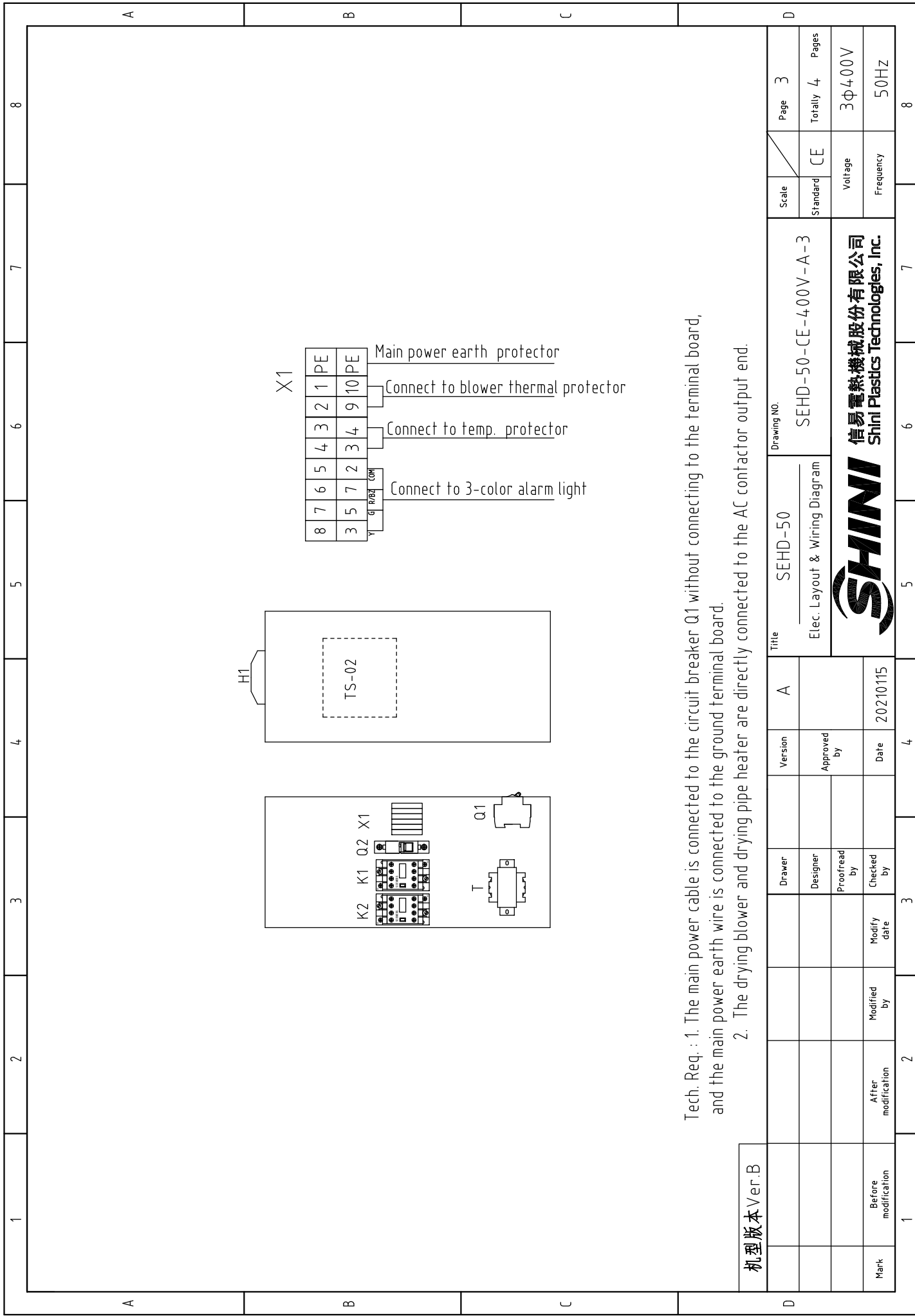
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Drawer		Designer	Proofread by	Approved by	
Version					
A					

Title SEHD-50
Electrical Diagram

Drawing No. SEHD-50-CE-400V-A-2

Scale	Page 2
Standard CE	Totally 4 Pages
Voltage	3Φ400V
Frequency	50Hz



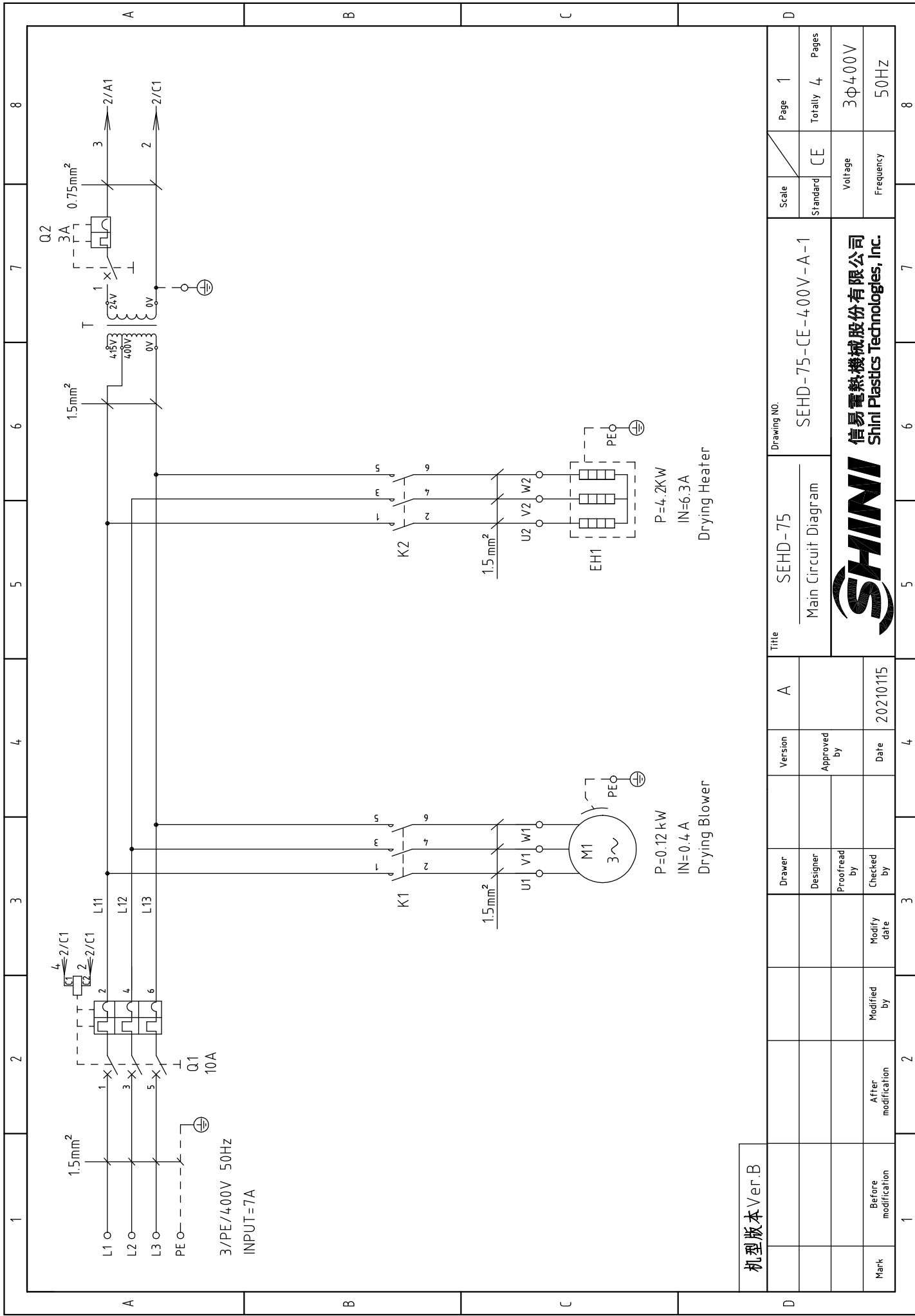


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

D	Title		SEHD-50		Drawing NO.		SEHD-50-CE-400V-A-3		Scale		Page 3		
	Elec. Layout & Wiring Diagram								Standard		CE		
D	Version		A		Approved by				Voltage		3Φ400V		
	Drawer				Date		20210115		Frequency		50Hz		
D	Designer				Checked by				Totally		4 Pages		
	Proofread by				Modify date				Voltage		3Φ400V		
D	After modification				Modified by				Frequency		50Hz		
	Before modification				Date		20210115		Voltage		3Φ400V		
D	Mark				Checked by				Frequency		50Hz		
	Before modification				Date		20210115		Voltage		3Φ400V		
SHINI		信易電熱機械股份有限公司		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/3010S	10A 3P	1	YE40301003000									
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000									
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000									
4	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500									
5	K2	Contact	SIEMENS	3RT6016-1AB01	24V 9A 50/60Hz	1	YE00601602500									
6	T	Transformer	JIUXIN	IN=4.00V/4.15V OUT=24V	80VA	1	YE7004.0006500									
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200									
8	S1	温度保护器/Overheat protector	EG0	---	115~320 °C	1	BH90115000150	Cancel								
9	S1	Overheat protector	---	---	180 °C	1	---	Increase(1)								
10	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)								
11	S3	Comm. interface board RS-485(Dsub-9pin connector)	---	---	---	1	YE9004.8501200									
12		Shell RS485(SAL-700G-A-19)ver.0	---	---	---	1	YR4004.8500000									
13	M1	Blower	---	---	0.12kW 400V 50HZ	1	---	(1)								
14	EH1	Heater	SHINI	---	3.9kW 400V	1	---	(1)								
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2- 8	YE60002503200	Revised								
16		Spring wiring terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400									
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	3	YE600000003900									
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase								
C																
D																
机型版本 Ver.B Notes: (1)Materials in the control box;																
		Drawer	Version	Title		Drawing NO.		Scale	Page							
		Designer	Approved by	A	SEHD-50	SEHD-50-CE-400V-A-4		Standard	4							
		Proofread by	Checked by	Electrical parts List 1				CE	Totally							
		Modify date	Date	SHINI		信易电热机械股份有限公司		Voltage	4							
		Modified by	20210115	SHINI		Shini Plastics Technologies, Inc.		Frequency	4							
Mark	Before modification	After modification							3Φ4.00V							
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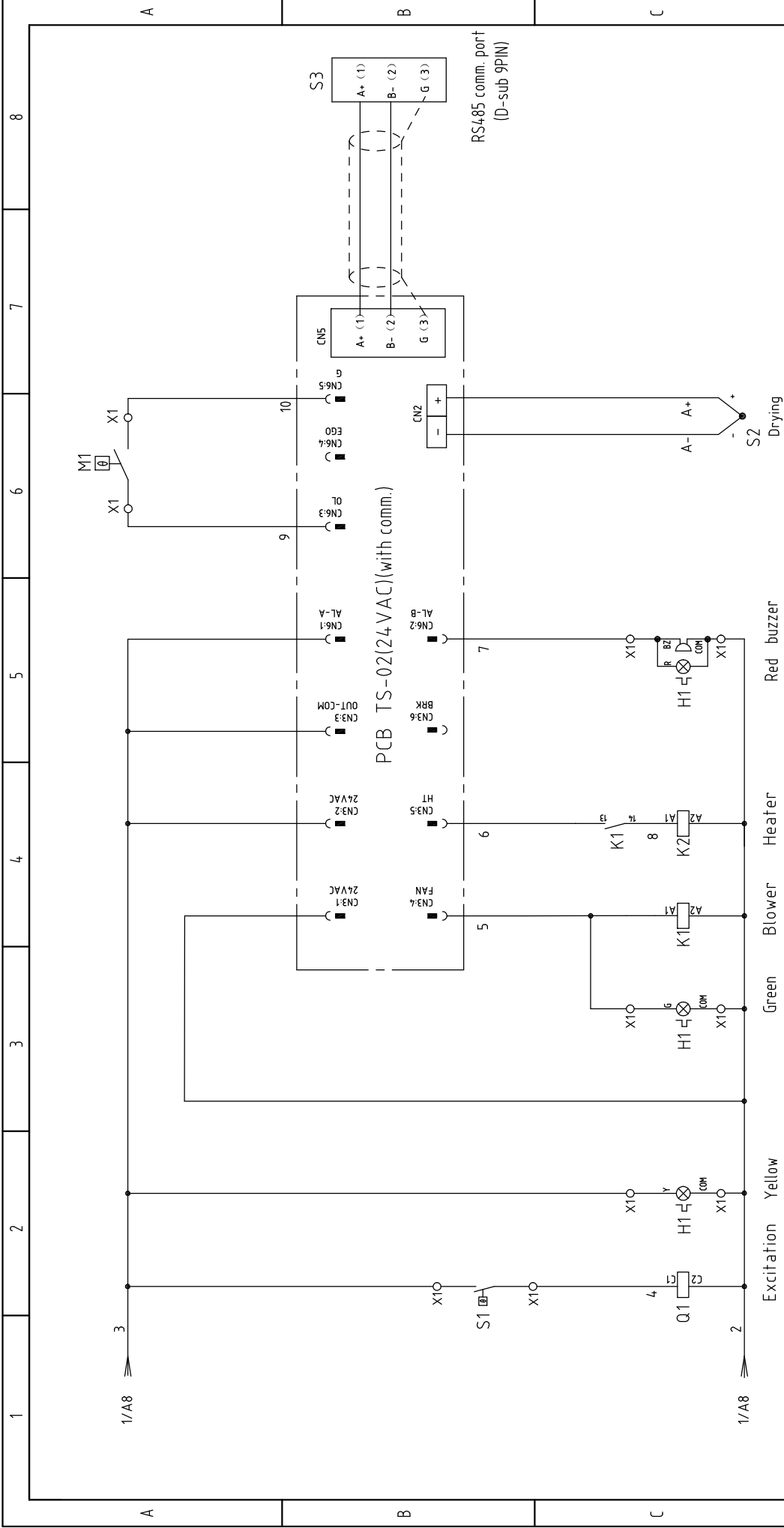


机型版本 Ver.B

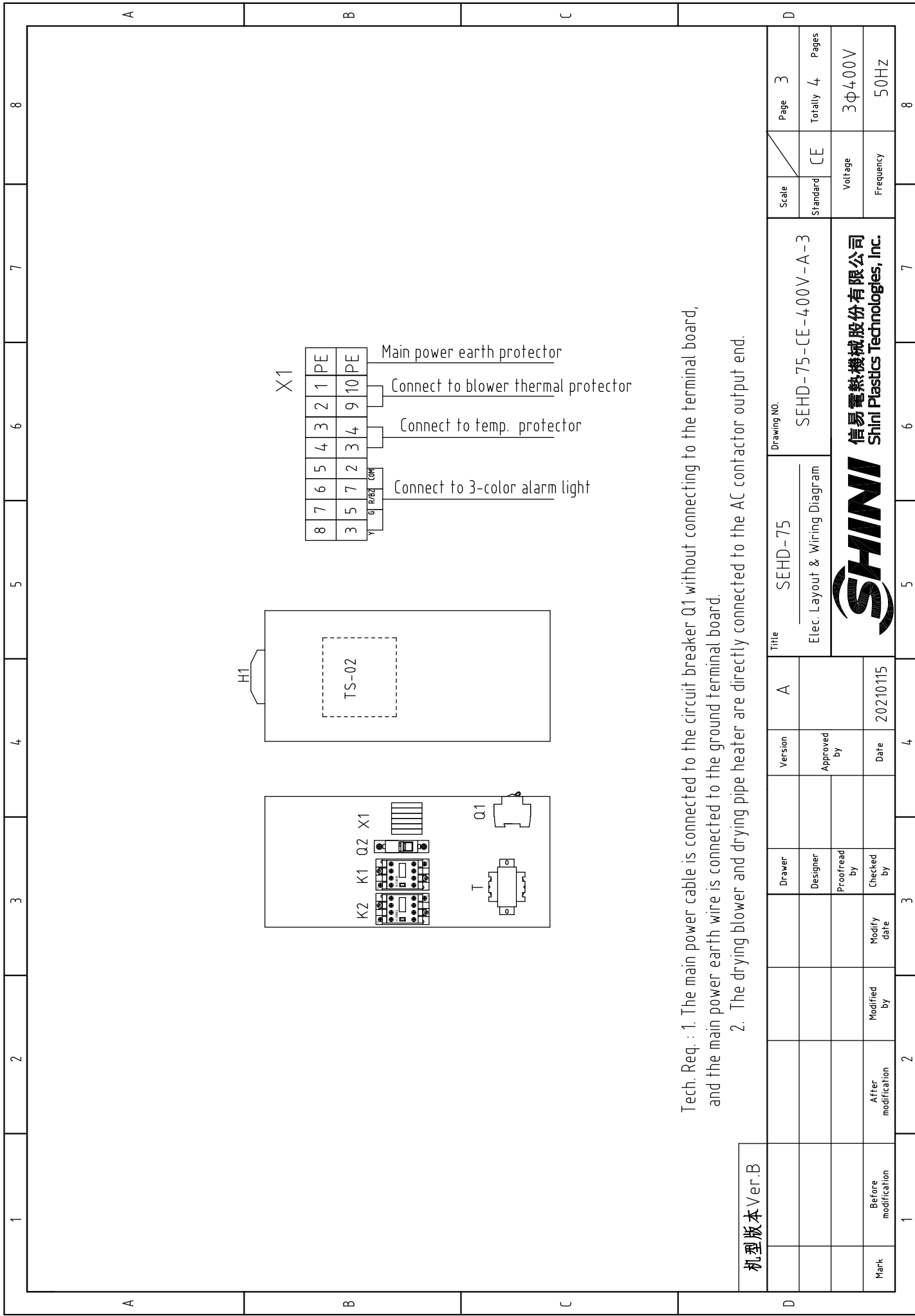
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Drawer		Designer	Proofread by	Approved by		
Title SEHD-75						
Drawing NO. SEHD-75-CE-400V-A-1						
Main Circuit Diagram						



Scale	Page 1
Standard	Totally 4 Pages
CE	
Voltage	3φ400V
Frequency	50Hz




1	2	3	4	5	6	7	8
<p>机型版本 Ver.B</p> <p>Note: M1 is the overheat protector of the drying blower.</p>							
Title		SEHD-75		Drawing NO.		Page 2	
Electrical Diagram		SEHD-75-CE-400V-A-2		Standard		CE	
Version		A		Voltage		3Φ400V	
Approved by		20210115		Frequency		50Hz	
Date		20210115		Totally		4	
Checked by				Pages		3	
Modify date				SHINI		信易電熱機械股份有限公司	
After modification				Shini Plastics Technologies, Inc.			
Before modification				1		2	
Modified by				3		4	
Excitation release		Yellow light		Green light		Blower contactor	
Excitation		Yellow light		Green light		Heater contactor	
Excitation		Yellow light		Green light		Red buzzer	
Excitation		Yellow light		Green light		Red light	
Excitation		Yellow light		Green light		Drying thermocouple	



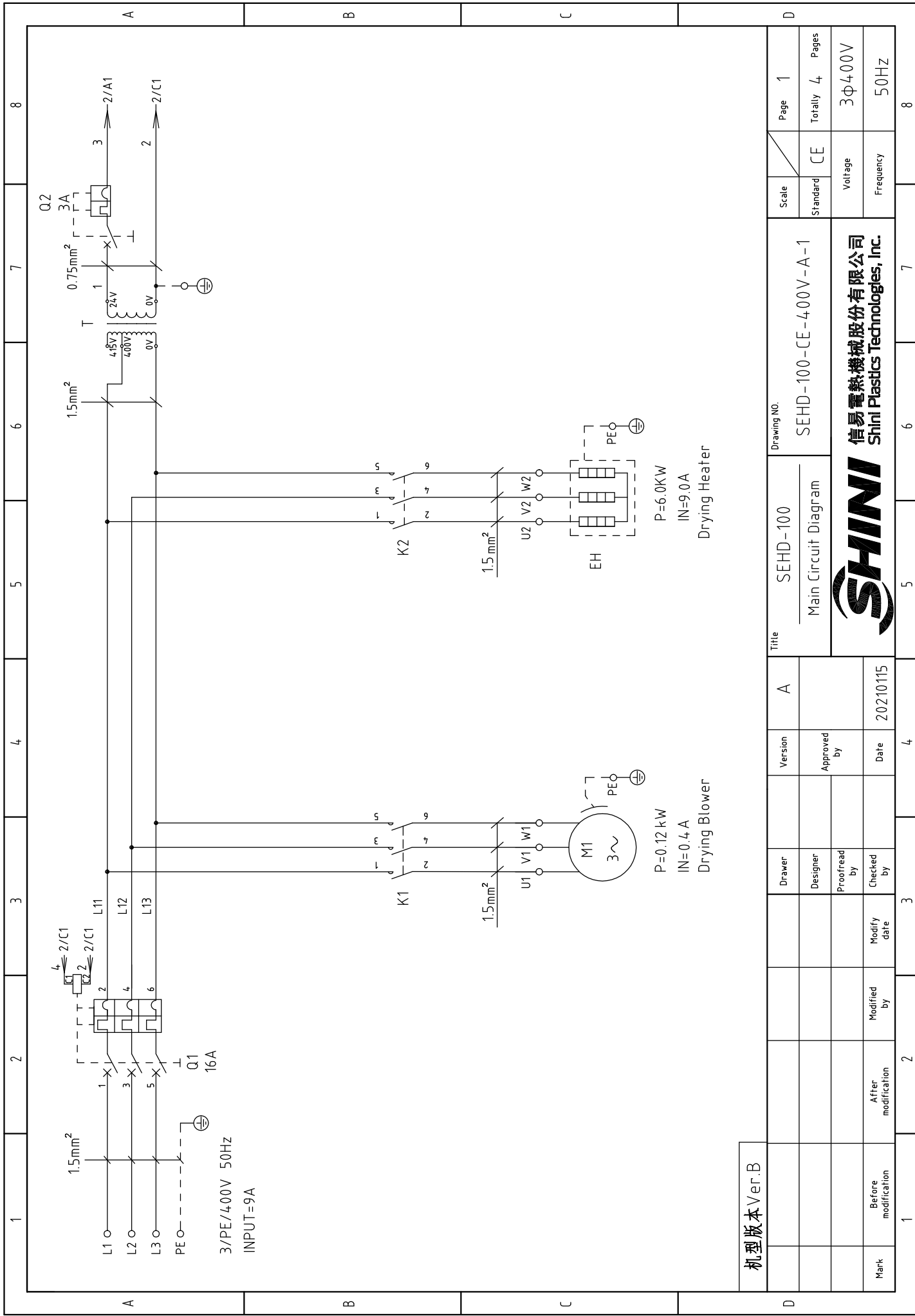
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-75	Drawing NO.	SEHD-75-CE-400V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by				Elec. Layout & Wiring Diagram		Standard
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.												Voltage	3Φ400V
												Frequency	50HZ
												Page 3	
												Totally 4	
												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/3010S	10A 3P	1	YE40301003000									
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000									
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000									
4	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500									
5	K2	Contact	SIEMENS	3RT6016-1AB01	24V 9A 50/60Hz	1	YE00601602500									
6	T	Transformer	JIUXIN	IN=4.00V/4.15V OUT=24V	80VA	1	YE7004-0006500									
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200									
8	S1	温度保护器/Overheat protector	EG0	---	115-320℃	1	BH90115000150	Cancel								
9	S1	Overheat protector	---	---	180℃	1	---	Increase(1)								
10	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)								
11	S3	Comm. interface board RS-485(Dsub-9pin connector)	---	---	---	1	YE9004-8501200									
12		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR4004-8500000									
13	M1	Blower	---	---	0.12kW 400V 50HZ	1	---	(1)								
14	EH1	Heater	SHINI	---	4.2kW 400V	1	---	(1)								
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2	YE60002503200	Revised								
16		Earth terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400									
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	3	YE600000003900									
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase								
C																
D																
机 型 版 本 Ver.B																
Notes: (1)Materials in the control box;																
		Drawer	Version	Title		Drawing NO.		Scale	Page							
		Designer	Approved by	A	SEHD-75	SEHD-75-CE-400V-A-4		CE	4							
		Proofread by	Date	Electrical parts List 1				Voltage	Totally							
		Checked by	20210115	SHINI		信易电热机械股份有限公司		Frequency	4							
Mark		After modification	Modified by	20210115	SHINI		Shini Plastics Technologies, Inc.		3φ400V							
1		Before modification	Modify date	20210115	SHINI		Shini Plastics Technologies, Inc.		50HZ							
1					5	6	7		8							

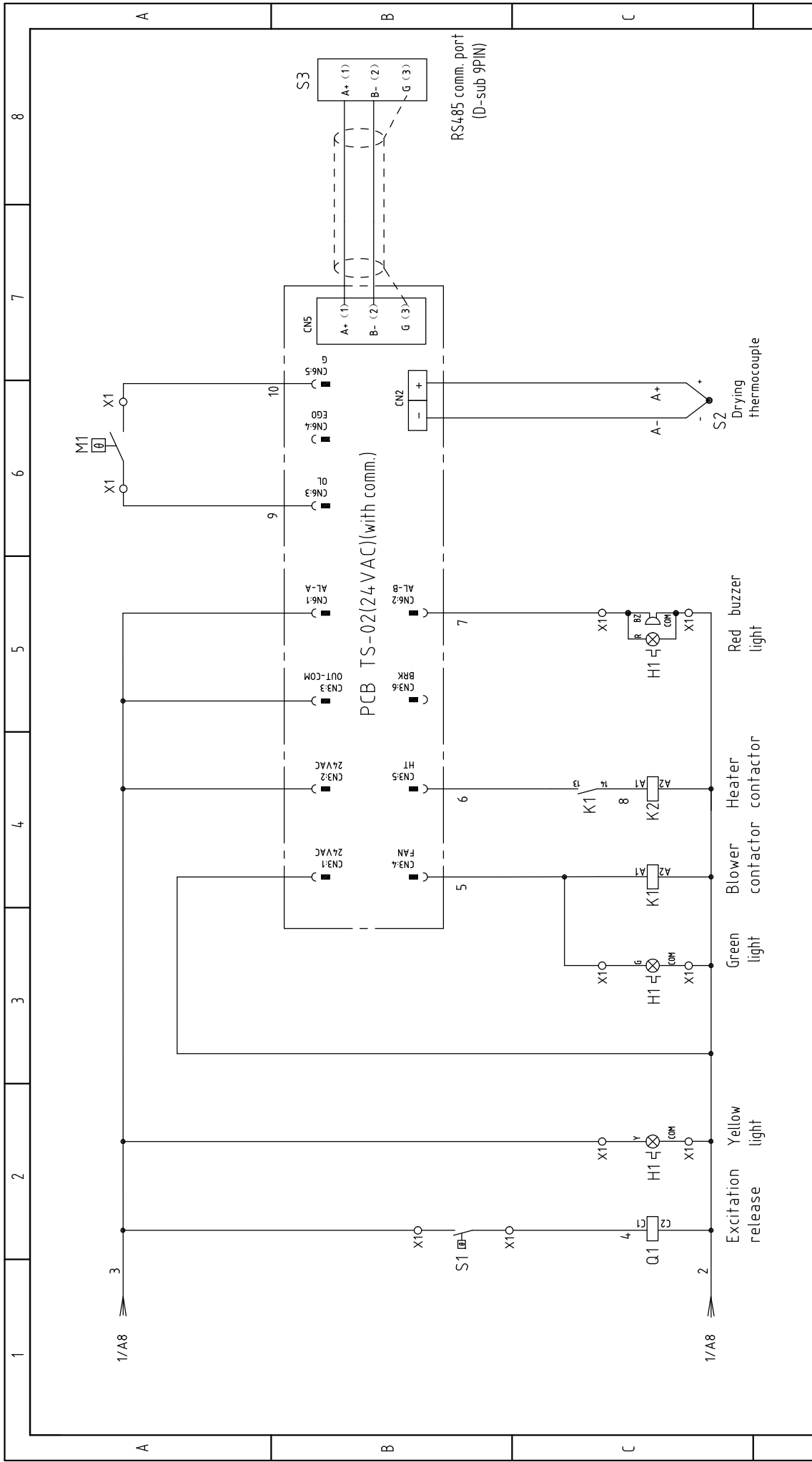


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-100 Main Circuit Diagram	Drawing NO.	SEHD-100-CE-400V-A-1
After modification					20210115							

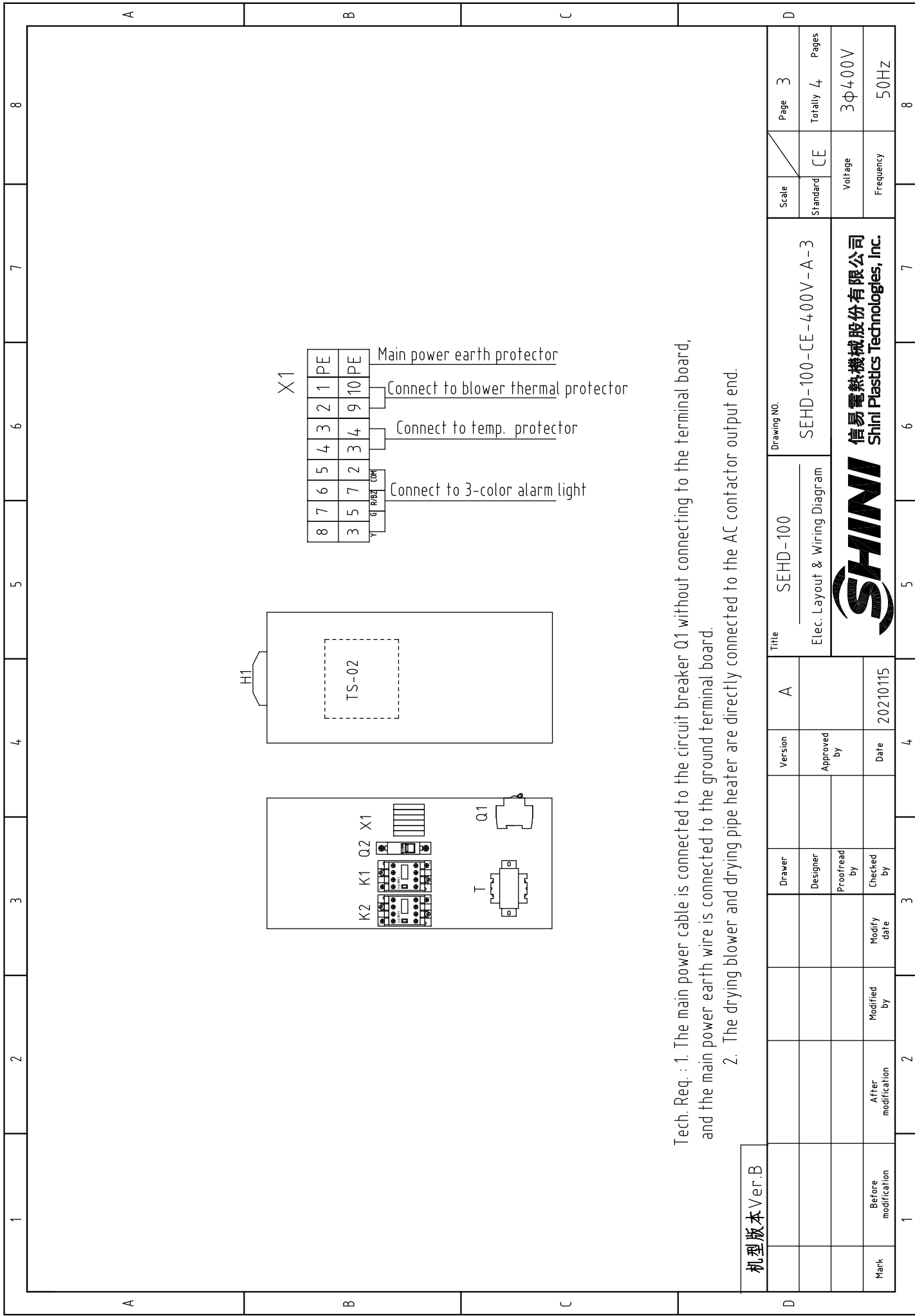


Scale	Page	1
Standard	Totally	4
CE	Pages	
Voltage	3Φ400V	
Frequency	50Hz	



机版本 Ver.B		Note: M1 is the overheat protector of the drying blower.		Title		SEHD-100		Drawing No.		SEHD-100-CE-400V-A-2		Scale		Page 2	
				Version		A		Designer		Approved by		Standard		CE	
				Proofread by				Checked by		Date		Voltage		3Φ400V	
Mark		Before modification		Modify date		20210115		Checked by		Frequency		Frequency		50HZ	
1		2		3		4		5		6		7		8	



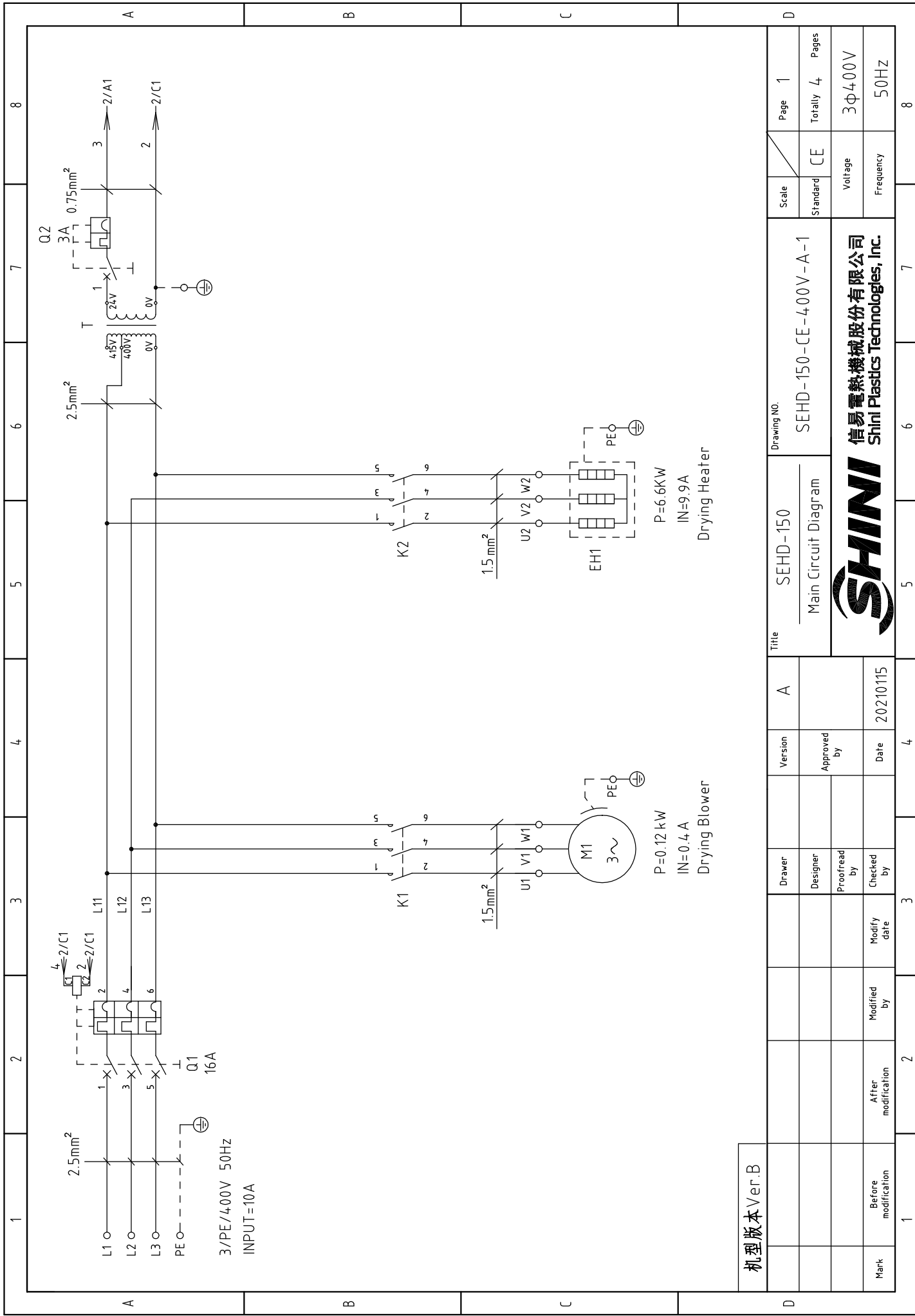


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-100	Drawing NO.	SEHD-100-CE-400V-A-3	Scale	Page		
	After modification	Modified by	Modify date									Proofread by	Approved by	Standard	CE
												Voltage	3Φ400V		
												Frequency	50Hz		
												SHINI 信易電熱機械股份有限公司 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/3016S	16A 3P	1	YE40301603000								
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
4	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500								
5	K2	Contacto	SIEMENS	3RT6018-1AB01	24V 16A 50/60Hz	1	YE00601802500								
6	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200								
8	S1	温度保护器/Overheat protector	EGO	---	115-320 °C	1	BH90115000150	Cancel							
9	S1	Overheat protector	---	---	180 °C	1	---	Increase(1)							
10	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)							
11	S3	Comm. interface board RS-485(0sub-9pin connector)	---	---	---	1	YE90048501200								
12		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000								
13	M1	Blower	---	---	0.12kW 400V 50HZ	1	---	(1)							
14	EH	Heater	SHINI	---	6kW 400V	1	---	(1)							
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2	YE60002503200	Revised							
16		Earth terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400								
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	3	YE60000003900								
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase							
C															
D															
机型版本 Ver.B															
Notes: (1)Materials in the control box;															
		Drawer		Version		Title		SEHD-100		Drawing NO.		Scale		Page 4	
		Designer		Approved by		Electrical parts List 1		SEHD-100-CE-400V-A-4		Standard		CE		Totally 4 Pages	
		Proofread by		Date		SHINI		信易电热机械股份有限公司		Voltage		3φ400V			
Mark		After modification		Modify date		20210115		SHINI		Frequency		50Hz			
1		2		3		4		5		6		7		8	



机型版本 Ver.B

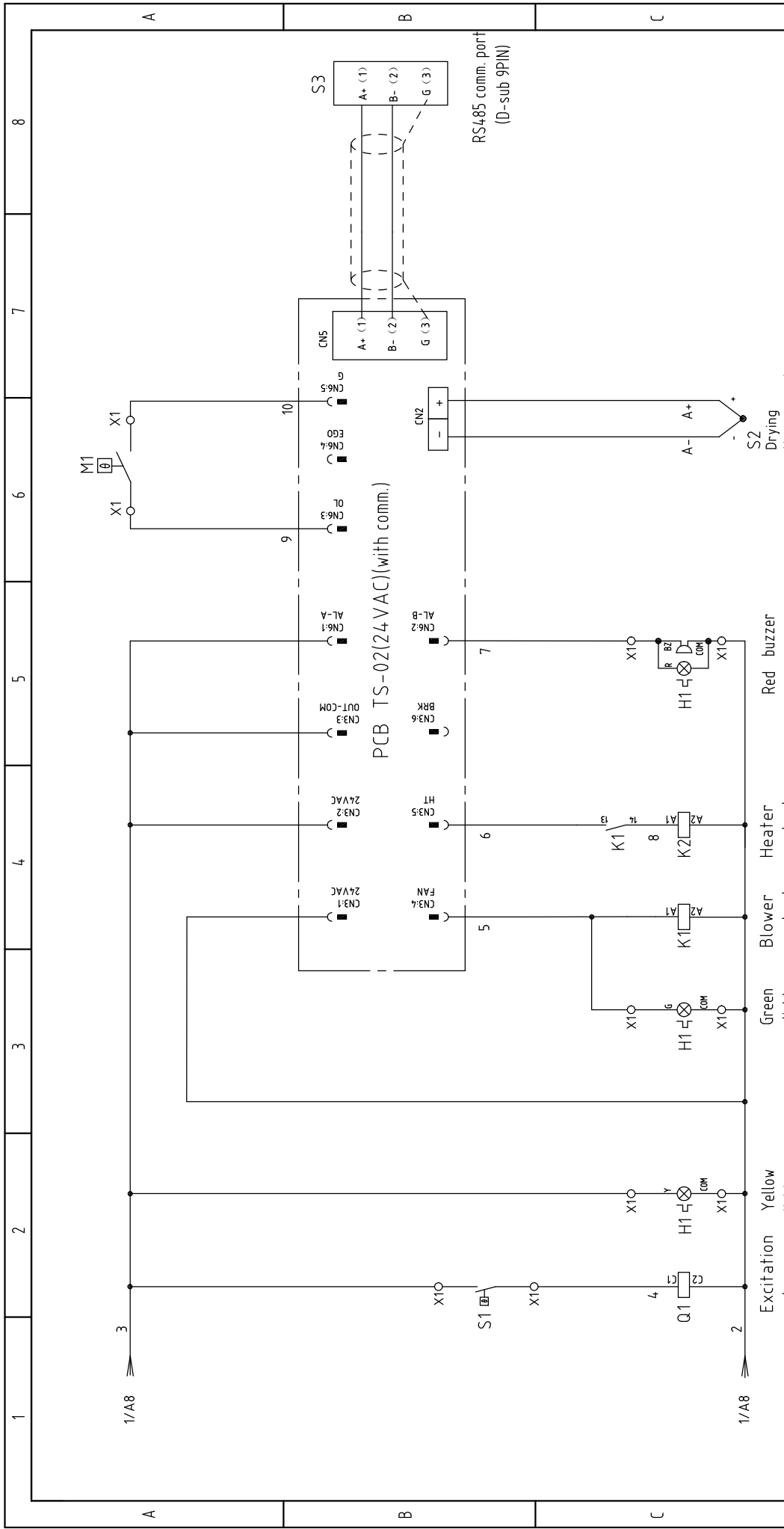
Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by	Date	
Drawer	Designer	Proofread by	Approved by	Version	A	

Title SEHD-150
Main Circuit Diagram

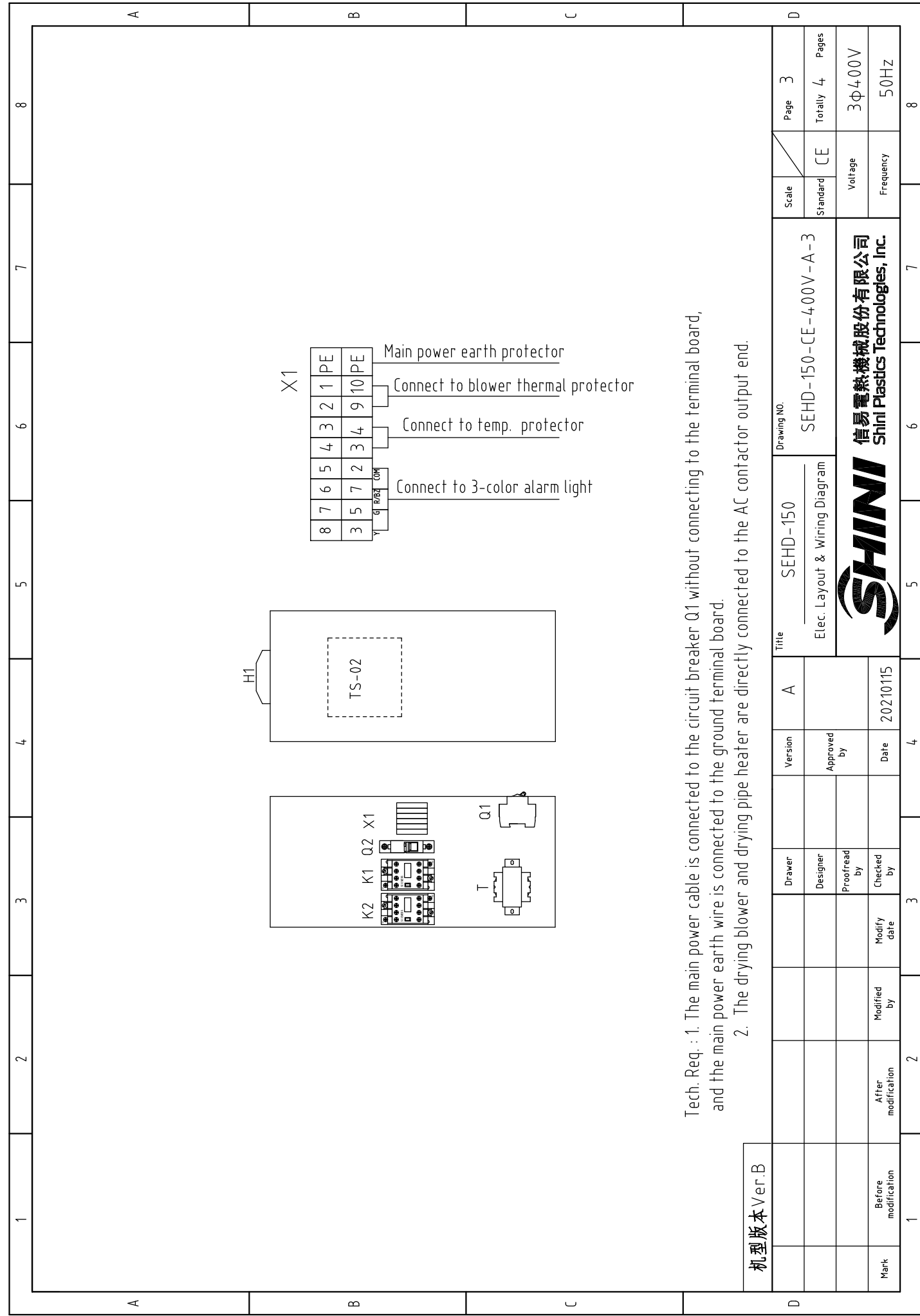
Drawing NO. SEHD-150-CE-400V-A-1



Scale	Page 1
Standard	Totally 4
	Pages
CE	
Voltage	3Φ400V
Frequency	50HZ



1	2	3	4	5	6	7	8
<p>机版本 Ver.B</p> <p>Note: M1 is the overheating protector of the drying blower.</p>							
Title		Version		Scale		Page	
SEHD-150		A		SEHD-150		2	
Electrical Diagram		Approved by		Standard		Totally	
				CE		4	
Date		Modified by		Voltage		Frequency	
20210115				3φ400V		50Hz	
Mark		Before modification		SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	
1		2		3		4	
1		2		3		4	

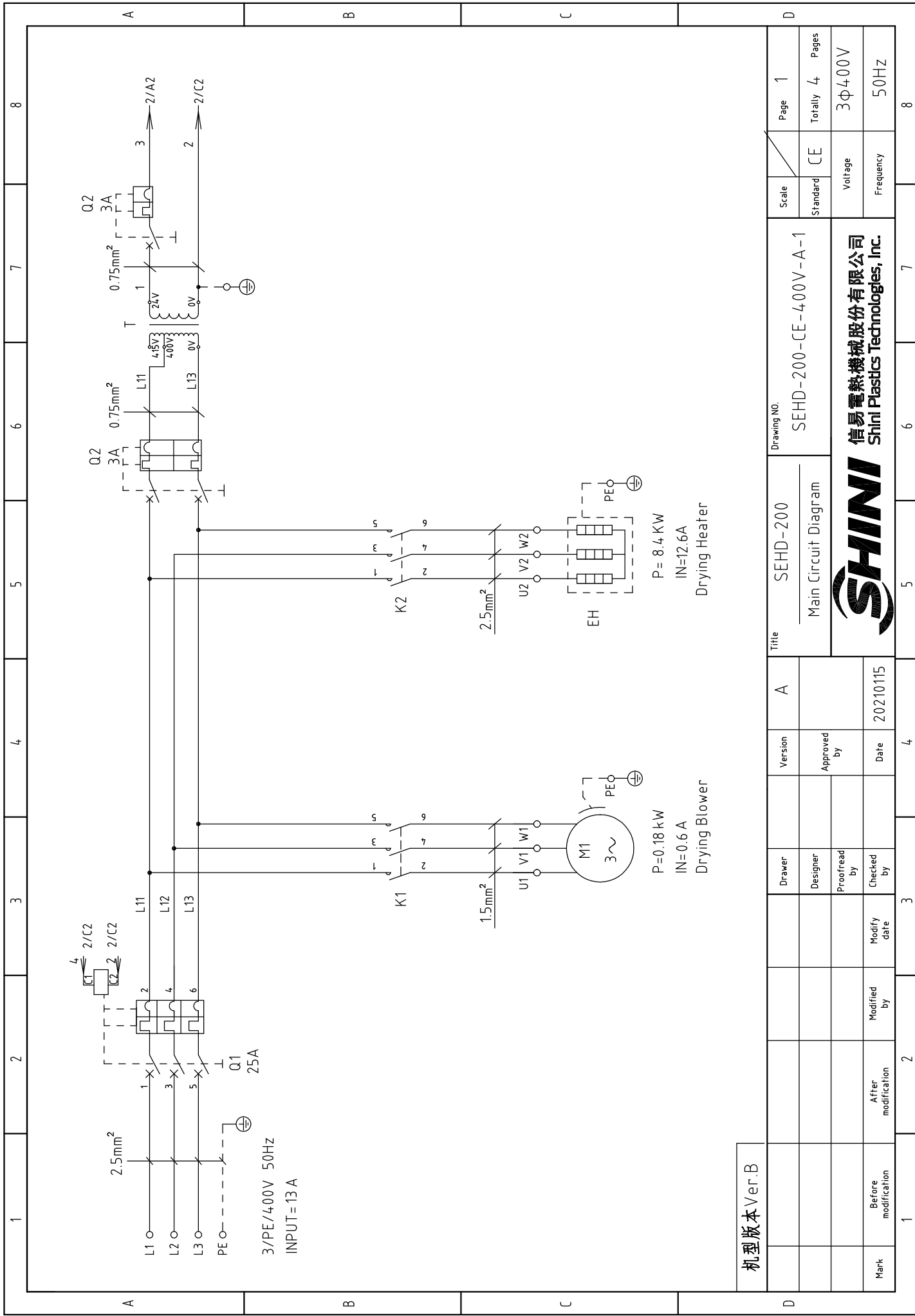


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Scale	Page 3	Standard	CE	Voltage	3Φ400V
	Totally 4		Pages		50Hz
Drawing NO.	SEHD-150-CE-400V-A-3		Title	SEHD-150	
	Elec. Layout & Wiring Diagram			A	
Version	Approved by		Date	20210115	
	Checked by			3	
Mark	After modification		Modified by	4	
	Before modification			1	
Page	3		Voltage	3Φ400V	
	Totally 4			Pages	
Standard	CE		Title	SEHD-150	
	Checked by			A	
Voltage	3Φ400V		Date	20210115	
	Frequency			3	
Frequency	50Hz		Modified by	4	
	3			1	
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/3016S	16A 3P	1	YE40301603000	
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000	
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	A
4	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500	
5	K2	Contact	SIEMENS	3RT6018-1AB01	24V 16A 50/60Hz	1	YE00601802500	
6	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE700400006500	
7	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200	
8	S1	温度保护器/Overheat protector	EGO	----	115-320 °C	1	BH90115000150	Cancel
9	S1	Overheat protector	----	----	180°C	1	---	Increase(1)
10	S2	Thermocouple	SHINI	KTYPE	----	1	---	(1)
11	S3	Comm. interface board RS-485(5sub-9pin connector)	----	----	----	1	YE90048501200	B
12		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	
13	M1	Blower	---	---	0.12kW 400V 50HZ	1	---	(1)
14	EH1	Heater	SHINI	---	6.6kW 400V	1	---	(1)
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2- 8	YE60002503200	Revised
16		Earth terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400	
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	3	YE60000003900	
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase
C								
D								
机型版本 Ver.B								
Notes: (1)Materials in the control box;								
				Version	Title		Scale	
				A	SEHD-150		Page 4	
				Approved by	Electrical parts List 1		Standard CE	
				Date	SEHD-150-CE-400V-A-4		Totaly 4 Pages	
				20210115	SHINI		Voltage 3Φ400V	
				Checked by	信易电热机械股份有限公司		Frequency 50HZ	
				Modify date	Shini Plastics Technologies, Inc.		8	
				Modified by	SHINI			
				After modification				
				Before modification				
				1	5		7	
				2	6		8	
				3	7		9	
				4	8		10	
				5	9		11	
				6	10		12	
				7	11		13	
				8	12		14	
				9	13		15	
				10	14		16	
				11	15		17	
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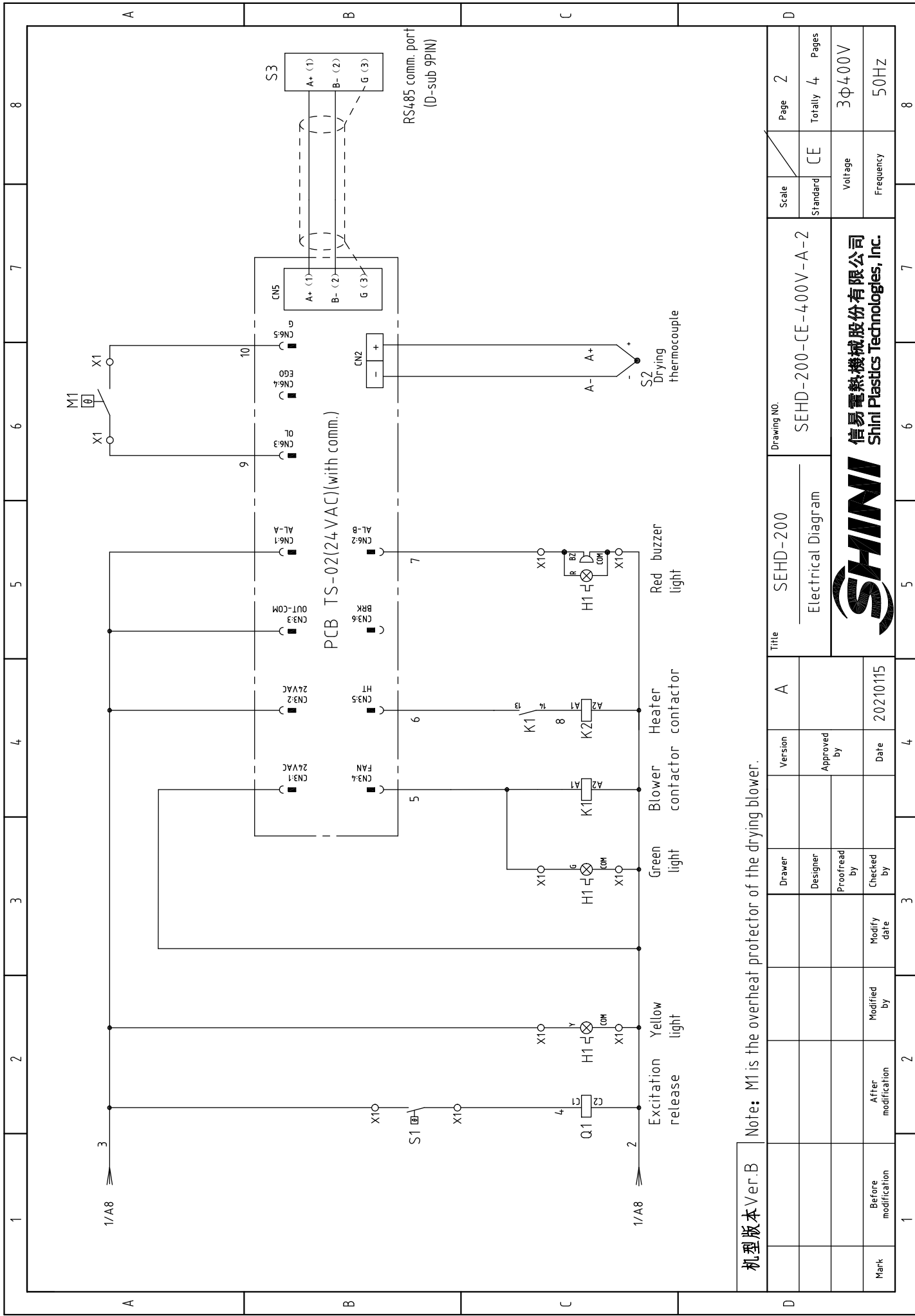


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-200	Drawing NO.	SEHD-200-CE-400V-A-1
	After modification				20210115				Main Circuit Diagram			



Scale	Page 1
Standard	Totally 4 Pages
CE	
Voltage	3φ400V
Frequency	50HZ

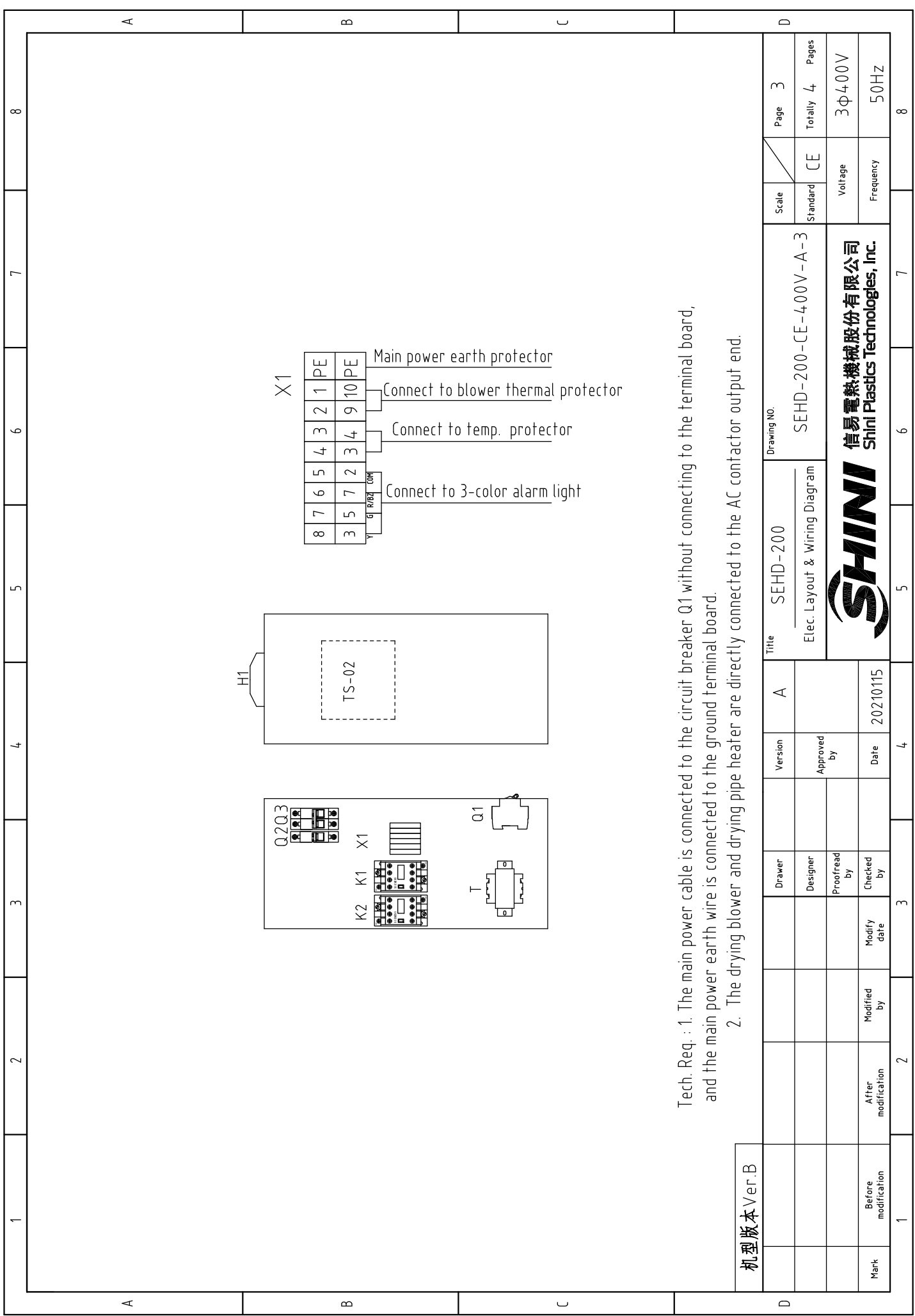


机型版本 Ver.B

Note: M1 is the overheating protector of the drying blower.

Title	SEHD-200		Drawing NO.	SEHD-200-CE-400V-A-2		Scale	Page 2
	Electrical Diagram			Standard	CE	Totally 4	Pages
Version	A		Voltage	3φ400V		Frequency	50HZ
Designer	Proofread by	Checked by	Approved by	Date	20210115	Mark	
Before modification	After modification	Modify date					





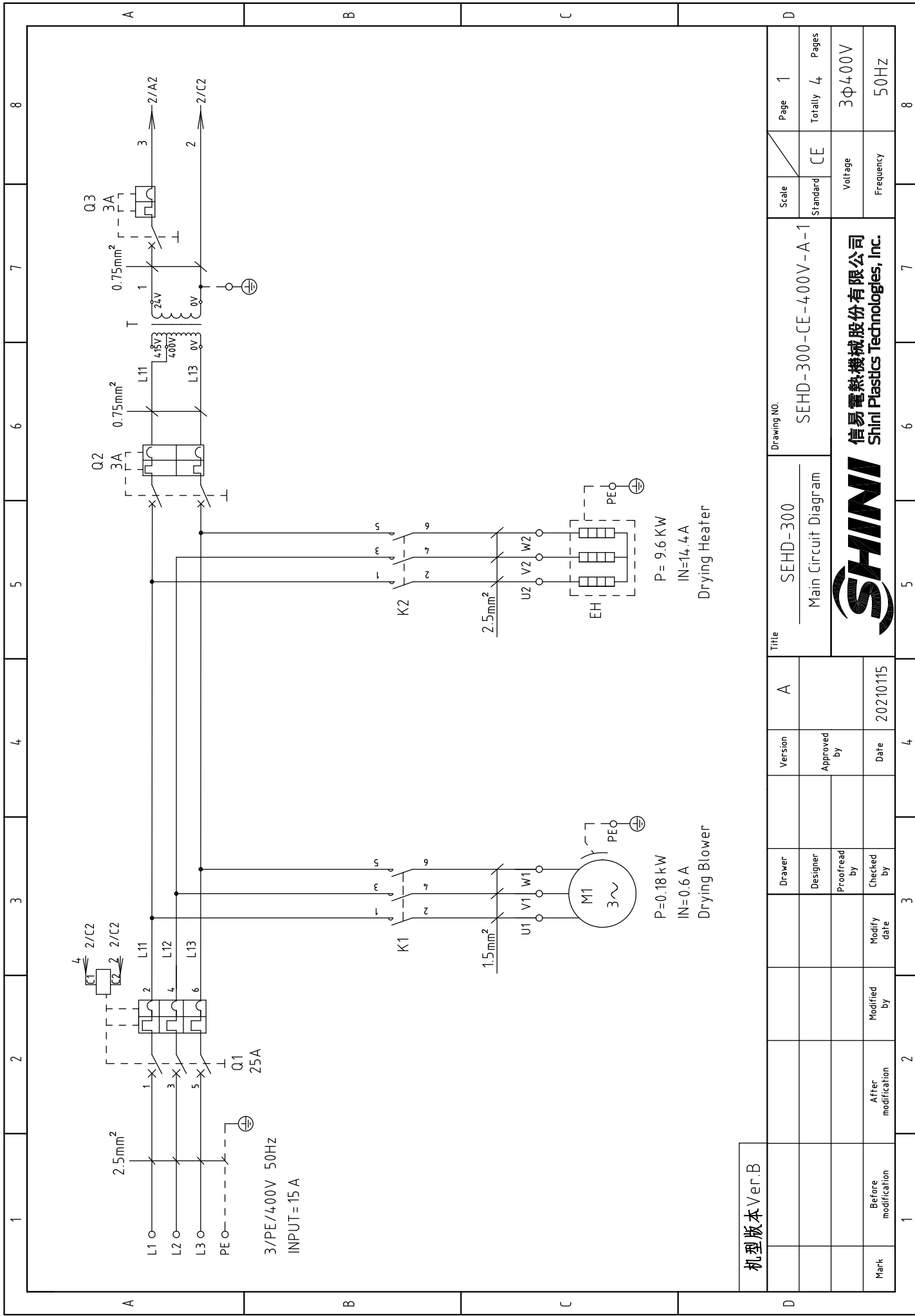
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board,
and the main power earth wire is connected to the ground terminal board.
2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Title	SEHD-200	Drawing NO.	SEHD-200-CE-400V-A-3		Scale	Page
			Elec. Layout & Wiring Diagram		Standard	Totally
Version	A	Approved by			CE	3
Date	20210115	Checked by	Modify date		Voltage	4
Drawer		Proofread by	Modified by		Frequency	8
Designer		Checked by			3Φ400V	
Mark	Before modification				50Hz	
After modification						

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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							
1	Q1	Circuit-breaker	TECO	BM-63C/3025S	25A 3P	1	YE40302503000								
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
4	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1N0	1	YE00601502500								
5	K2	Contacto	SIEMENS	3RT6026-1AB01	24V 25A 50/60Hz	1	YE00602602600								
6	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
7	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200								
8	S1	温度保护器/Overheat protector	EGO	---	115-320 °C	1	BH90115000150	Cancel							
9	S1	Overheat protector	---	---	180 °C	1	---	Increase(1)							
10	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)							
11	S3	Comm. interface board RS-485(8sub-9pin connector)	---	---	---	1	YE90048501200								
12	M1	Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	(1)							
13	M1	Blower	---	---	0.18kW 400V 50HZ	1	---	(1)							
14	EH	Heater	SHINI	---	8.4kW 400V	1	---	(1)							
15	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK25	2.5mm ²	-2	YE60002503200	Revised							
16		Earth terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400								
17		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE600000003900								
18	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase							
C															
Notes: (1)Materials in the control box;															
机型版本 Ver.B															
		Drawer		Version		Title		SEHD-200		Drawing NO.		Scale		Page 4	
		Designer		Approved by		Electrical parts List 1		SEHD-200-CE-400V-A-4		Standard		CE		Totally 4 Pages	
		Proofread by		Date		SHINI		信易电热机械股份有限公司		Voltage		3φ400V			
Mark		After modification		Modify date		20210115		SHINI		Frequency		50Hz			
1		2		3		4		5		6		7		8	

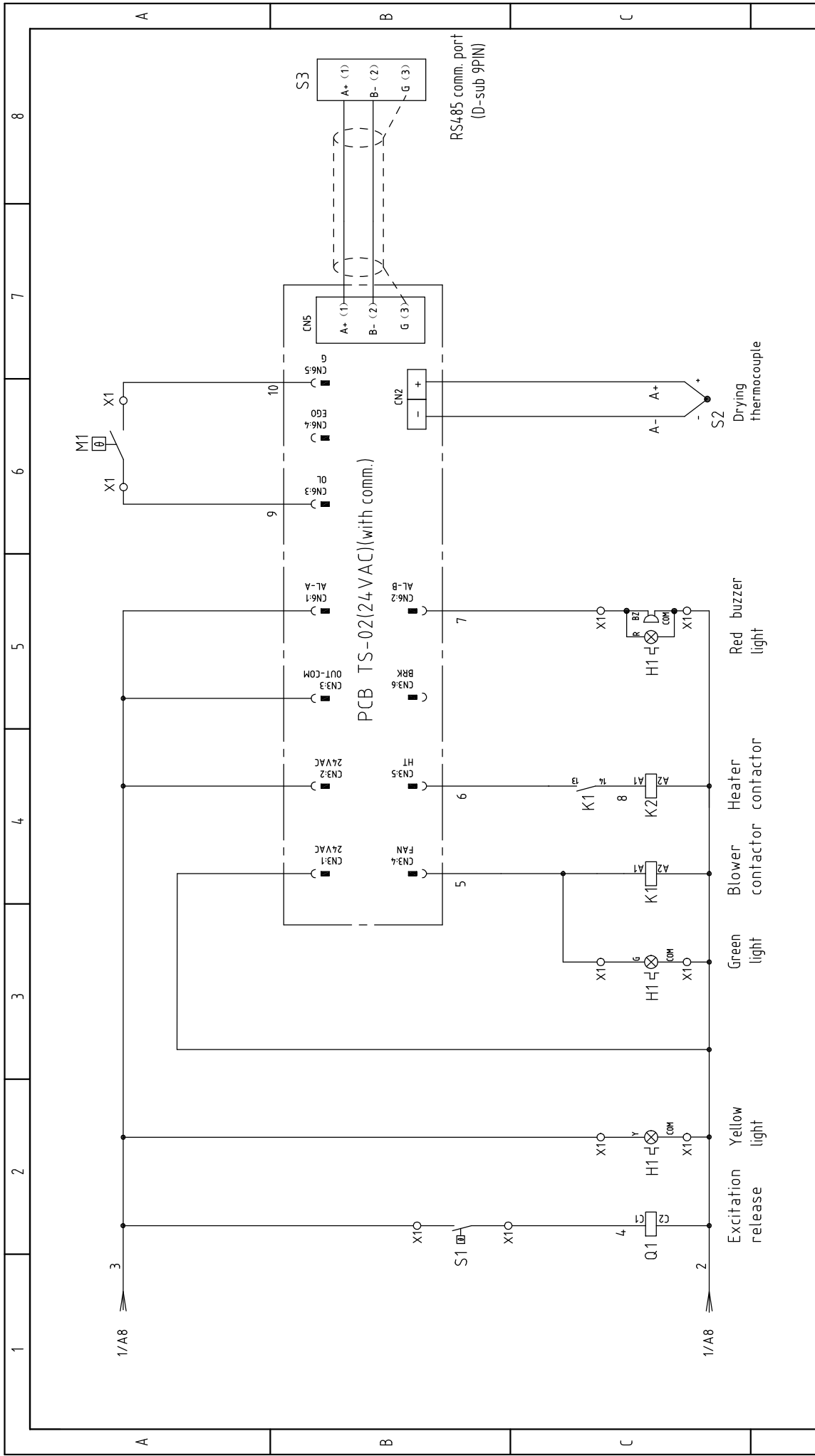


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-300 Main Circuit Diagram	Drawing NO.	SEHD-300-CE-400V-A-1
	After modification				20210115							



Scale	Page	1
Standard	Totally	4
CE	Pages	
Voltage	3Φ400V	
Frequency	50Hz	

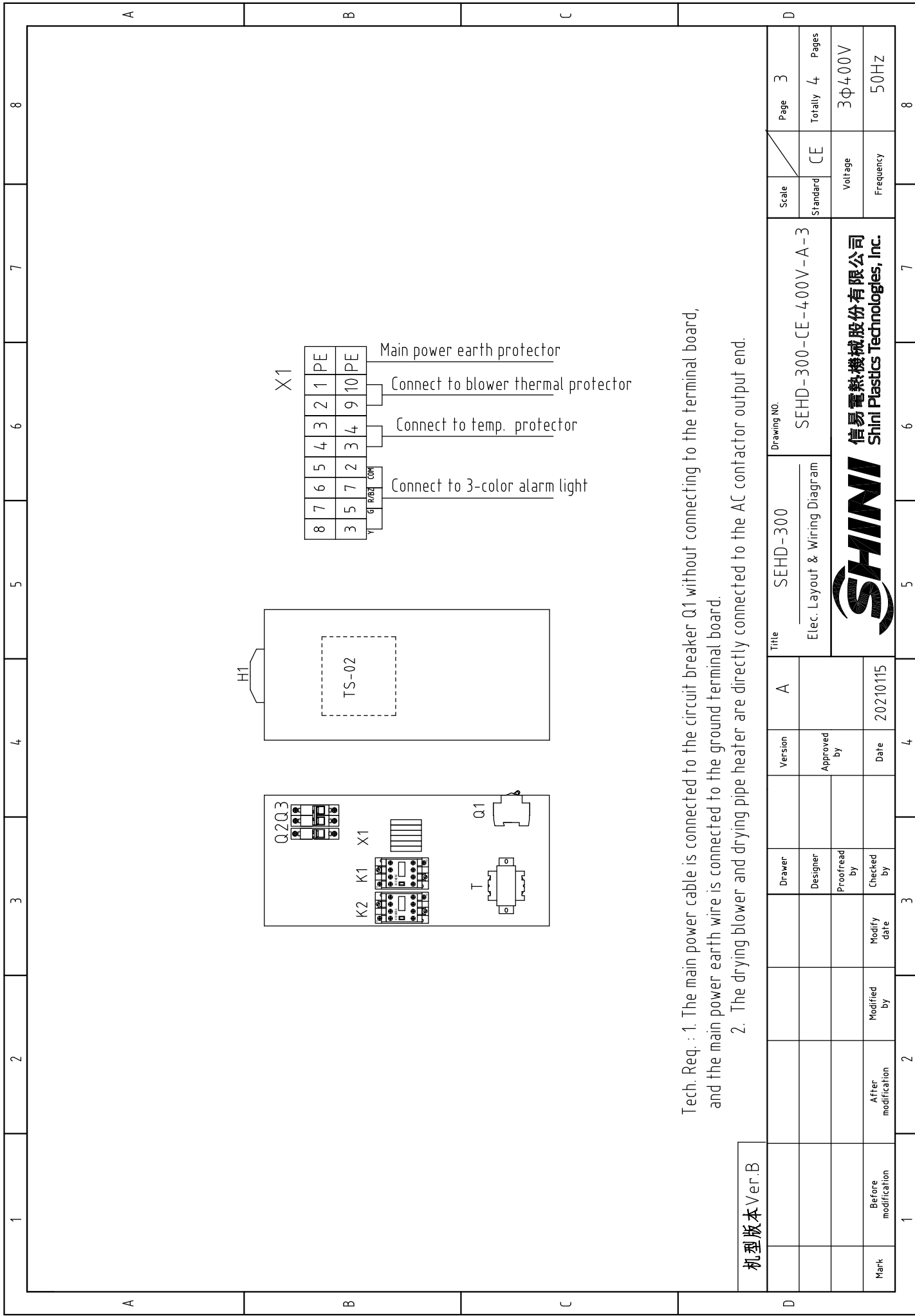


机型版本 Ver.B

Note: M1 is the overheat protector of the drying blower.

Mark	Before modification	Modified by	Modify date	Date	20210115	Checked by	Approved by	Version	A	Title	SEHD-300		Drawing NO.	SEHD-300-CE-400V-A-2		Scale	Page	Page
	After modification											Electrical Diagram		Standard	CE		Totally	
													Voltage		3φ400V			
													Frequency		50HZ			
													Standard		CE			
													Voltage		3φ400V			
													Frequency		50HZ			
													Standard		CE			
													Page		2			
													Totally		4			
													Pages		8			





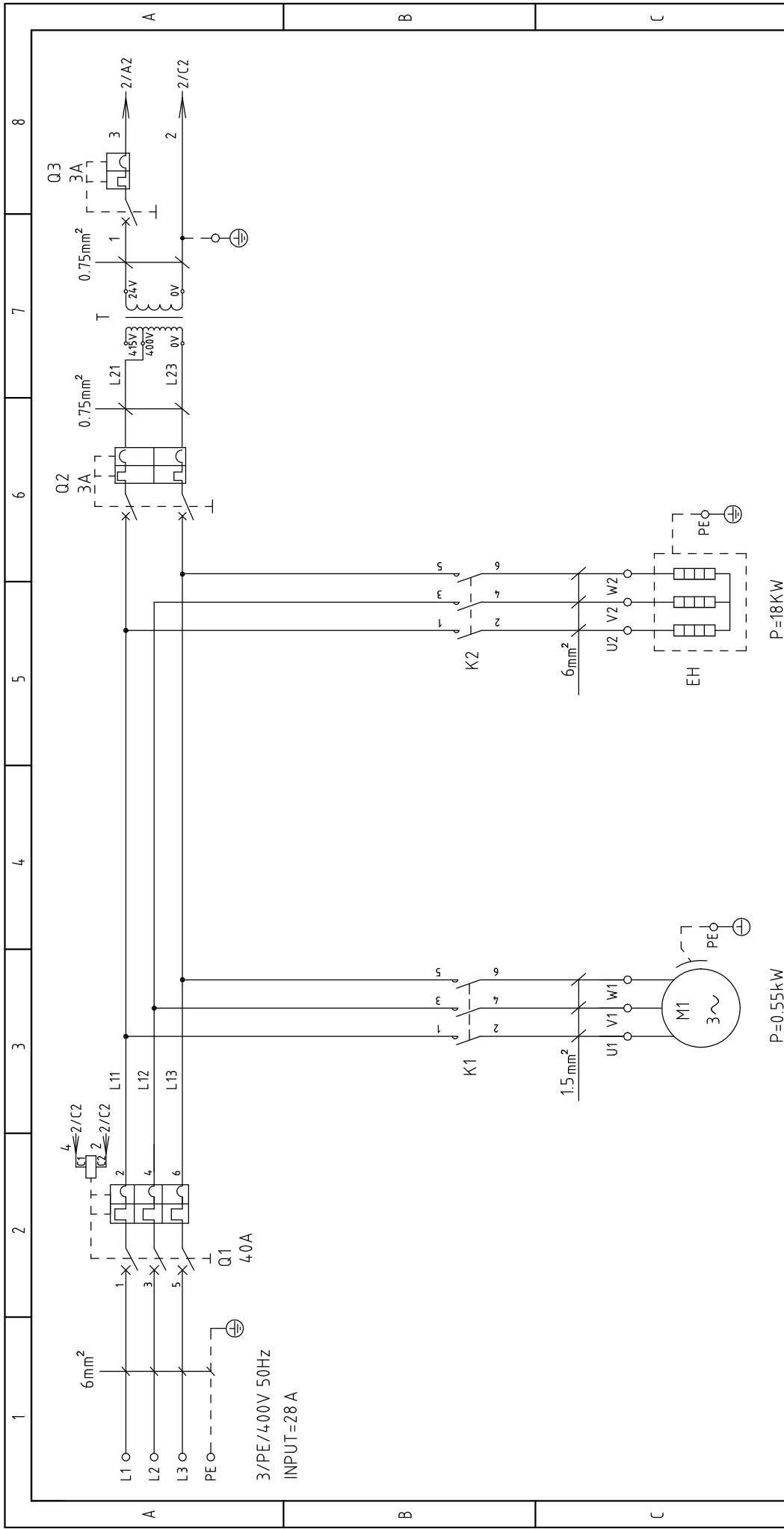
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board,
and the main power earth wire is connected to the ground terminal board.

2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本	Ver.B
Mark	Before modification
	After modification
	Modified by
	Modify date
	Checked by
	Proofread by
	Designer
	Drawer
	Version
	Approved by
	Date
	20210115

Scale	Standard	CE	Page	3
	Voltage	3φ400V	Totally	4
Frequency	Frequency	50HZ	Pages	
			Page	3
Drawing NO.		SEHD-300-CE-400V-A-3		
Title		SEHD-300 Elec. Layout & Wiring Diagram		
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/3025S	25A 3P	1	YE40302503000									
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000									
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000									
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000									
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500									
6	K2	Contact	SIEMENS	3RT6026-1AB01	24V 25A 50/60Hz	1	YE00602602600									
7	T	Transformer	JIUXIN	IN=4.00V/4.15V OUT=24V	80VA	1	YE7004.0006500									
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200									
9	S1	温度保护器/Overheat protector	EGO	---	115-320℃	1	BH90115000150	Cancel								
10	S1	Overheat protector	---	---	180℃	1	---	Increase(1)								
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)								
12	S3	Comm. interface board RS-485(Dsub-9pin connector)	---	---	---	1	YE9004.8501200									
13		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR4004.8500000									
14	M1	Blower	---	---	0.18kW 400V 50HZ	1	---	(1)								
15	EH1	Heater	SHINI	---	9.6kW 400V	1	---	(1)								
16	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2- 8	YE60002503200	Revised								
17		Earth terminal SK2.5(Honeywell)	Honeywell	GK2.5PE	2.5mm ² PE	1	YE60002503400									
18		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE60000003900									
19	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase								
A																
B																
C																
D																
机型版本 Ver.B		Notes: (1)Materials in the control box;														
		Drawer	Version	A	Title		SEHD-300		Drawing NO.		SEHD-300-CE-400V-A-4		Scale	Page	4	
		Designer	Approved by	Electrical parts List 1		Standard		CE		Voltage		Frequency		3Φ400V		
		Proofread by	Date	20210115		SHINI		信易电热机械股份有限公司		Shini Plastics Technologies, Inc.		Totally		4		
Mark		Before modification	Modified by	Modify date	20210115		Date		20210115		Frequency		50Hz		8	



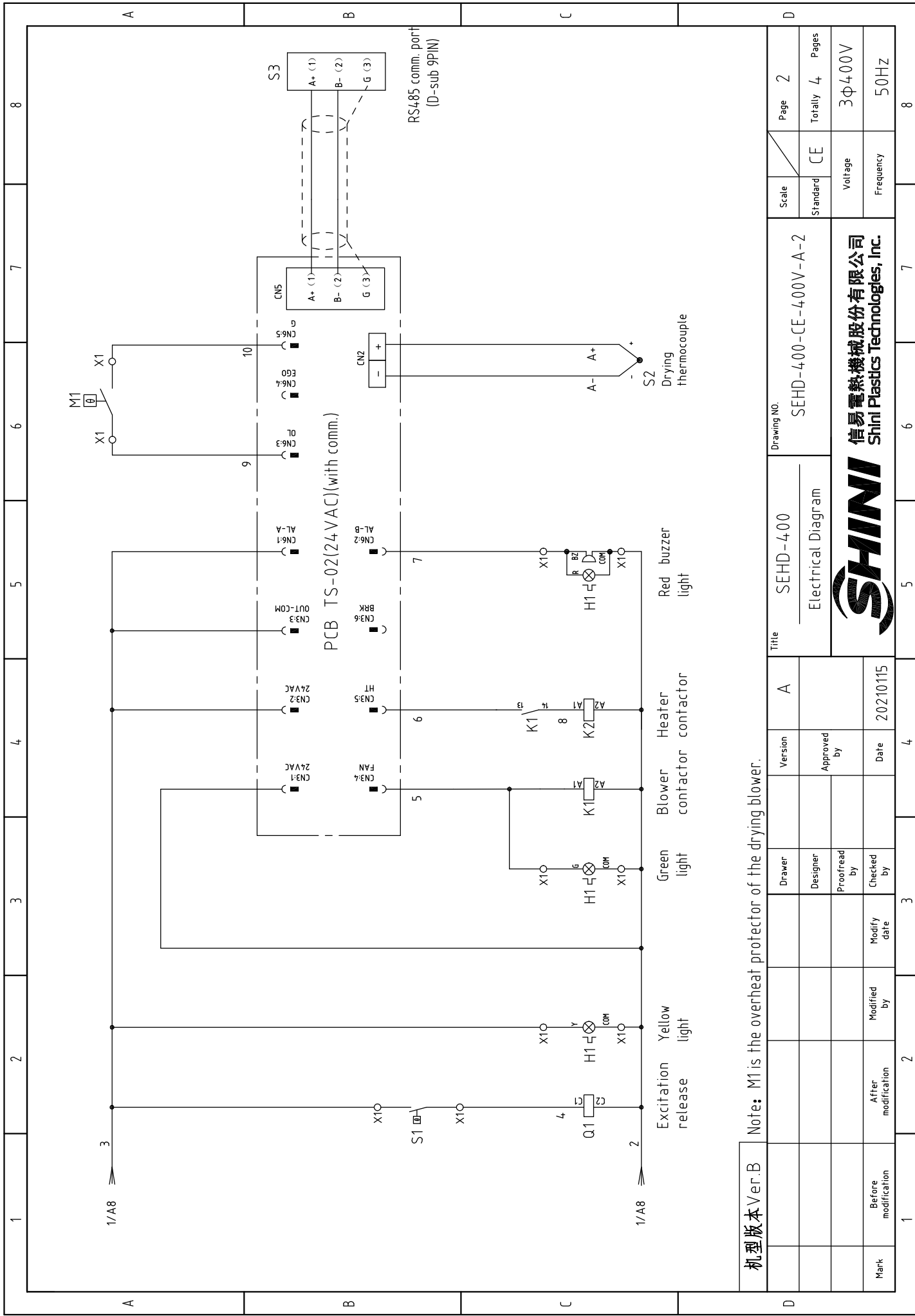
P=0.55kW
IN=1.3A
Drying Blower

P=18KW
IN=27.1A
Drying Heater

机型版本 Ver.B

Title	SEHD-400	Version	A	Drawing NO.	SEHD-400-CE-400V-A-1			
	Main Circuit Diagram		Scale		Page 1			
Mark	Before modification	Proofread by	Checked by	Date	20210115	Standard	CE	
	After modification						Modified by	Modified date
							Frequency	50HZ
							Totally	4
							Pages	8





机型版本 Ver.B

Note: M1 is the overheat protector of the drying blower.

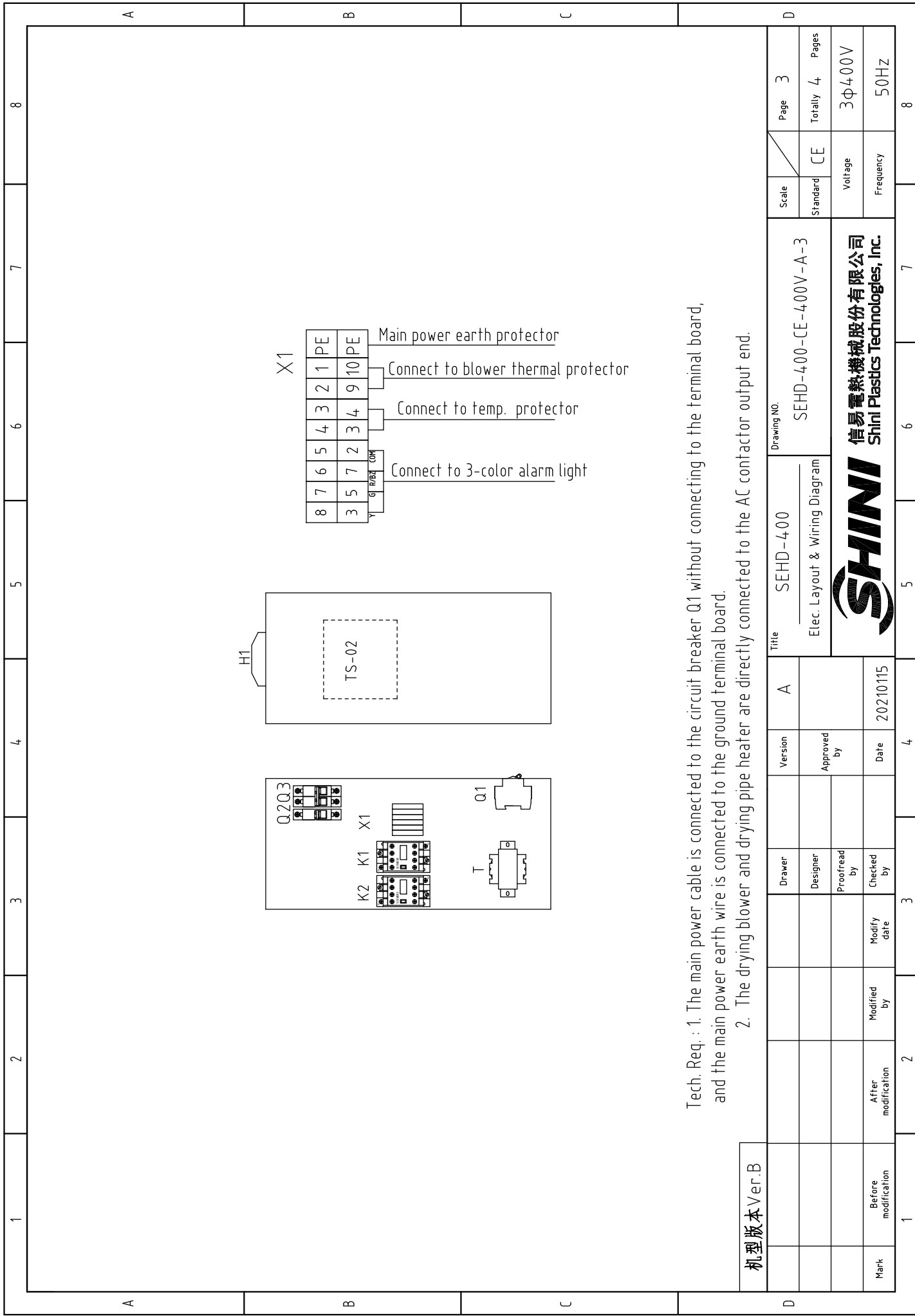
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer
	After modification						

Title	SEHD-400
Version	A
Approved by	
Date	20210115

Standard	CE
Voltage	3Φ400V
Frequency	50Hz

Scale	
Page	2
Standard	CE
Totally	4
Pages	






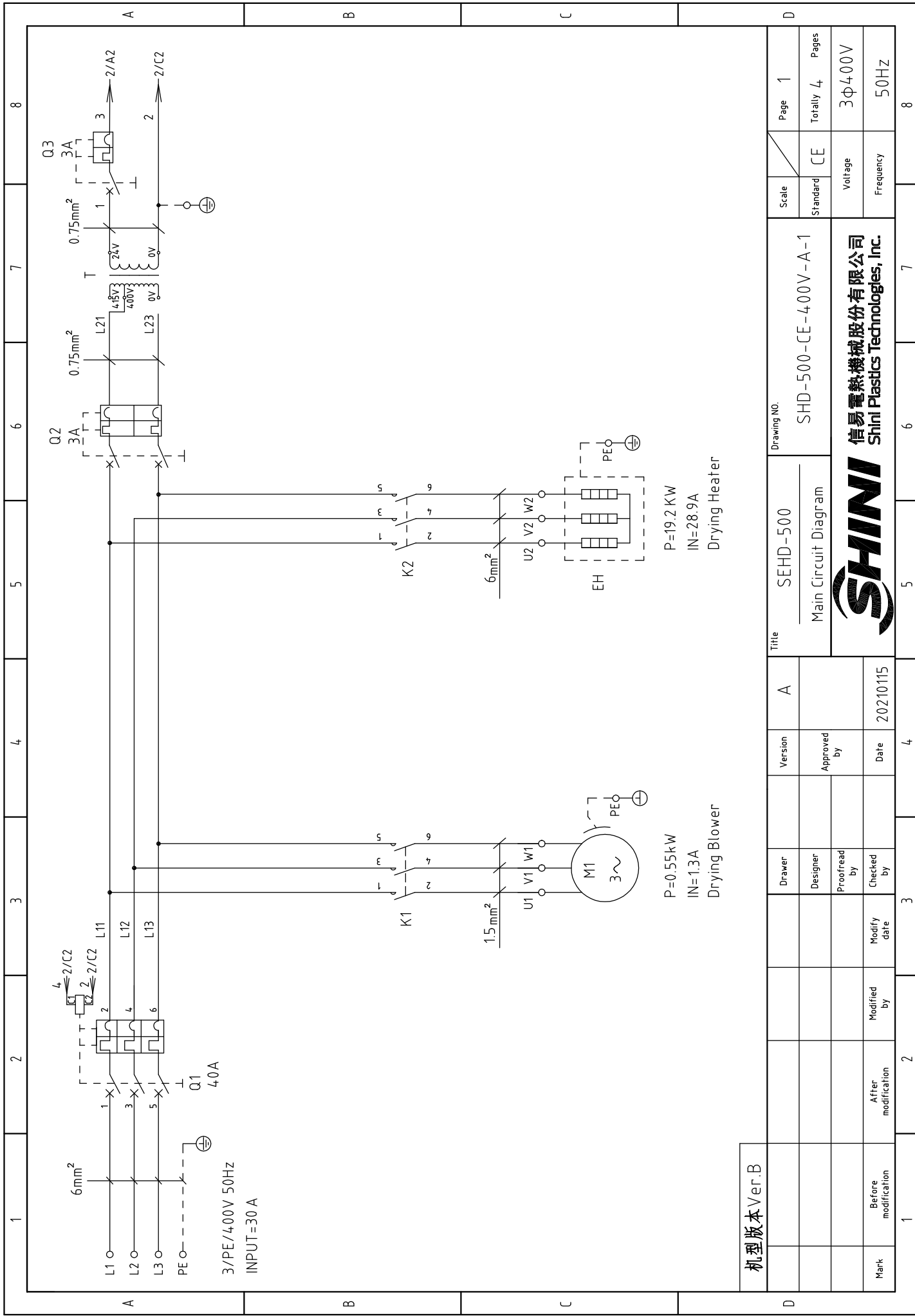
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-4.00	Drawing NO.	SEHD-4.00-CE-4.00V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		20210115		Elec. Layout & Wiring Diagram		Standard
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.													
												Voltage	3Φ4.00V
												Frequency	50Hz
												Page 3	
												Totally 4	
												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/3040S	40A 3P	1	YE40304003000								
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz IN0	1	YE00601502500								
6	K2	Contact	SIEMENS	3RT6028-1AB01	24V 38A 50/60Hz	1	YE00602802600								
7	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040000500								
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200								
9	S1	温度保护器/Overheat protector	EGO	---	115-320 °C	1	BH90115000150	Cancel							
10	S1	Overheat protector	---	---	180°C	1	---	Increase(1)							
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)							
12	S3	Comm. interface board RS-485(sub-9pin connector)	---	---	---	1	YE90048501200								
13		Shell RS485(SAL-7005-A-19)ver. 0	---	---	---	1	YR40048500000								
14	M1	Blower	---	---	0.55kW 400V 50Hz	1	---	(1)							
15	EH	Heater	SHINI	---	18kW 400V	1	---	(1)							
16	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	2-8	YE60002503200	Revised							
17		Earth terminal SK2.5(Honeywell)	Honeywell	GK6PE	6mm ² PE	1	YE60002503500								
18		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE60000003900								
19	H1	3-color alarm lamp	SHINI	Red, yel, green, + buzzer	24V AC/DC	1	BL90002401520	Increase							
A															
B															
C															
D															
机型版本 Ver.B															
Notes: (1)Materials in the control box;															
		Drawer		Version		A		Title		SEHD-400		Drawing NO.		SEHD-400-CE-400V-A-4	
		Designer		Approved by				Electrical parts List 1		Scale		Page		4	
		Proofread by		Date		20210115		SHINI		Standard		Voltage		3Φ400V	
Mark		After modification		Modified by		Modify date		Checked by		Frequency		Totally		4	
1		2		3		4		5		6		7		8	
								SHINI		SHINI		SHINI		SHINI	
								信易電熱機械股份有限公司		SHINI		SHINI		SHINI	
								Shini Plastics Technologies, Inc.		SHINI		SHINI		SHINI	



机型版本 Ver.B

Title		SEHD-500		Drawing NO.		SHD-500-CE-400V-A-1	
Version		A		Standard		CE	
Designer		Approved by		Scale		Page 1	
Proofread by		Date		Voltage		Frequency	
Checked by		20210115		3Φ400V		50Hz	
Modified by		Modify date		Totally		4	
After modification				Pages		8	
Before modification				Voltage		3Φ400V	
Mark				Frequency		50Hz	

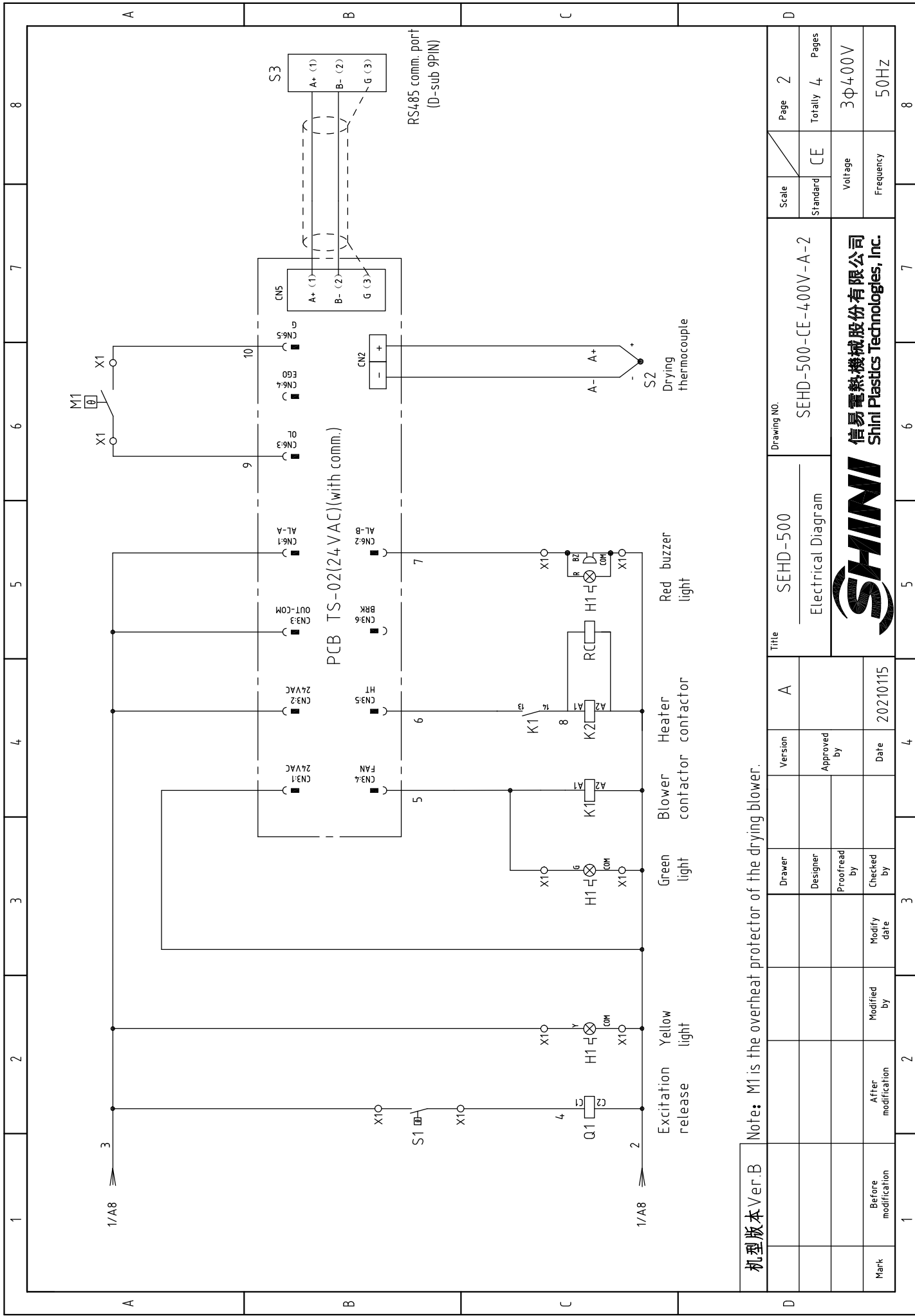


Drying Heater

Drying Blower

P=19.2 KW
IN=28.9A

P=0.55kW
IN=1.3A



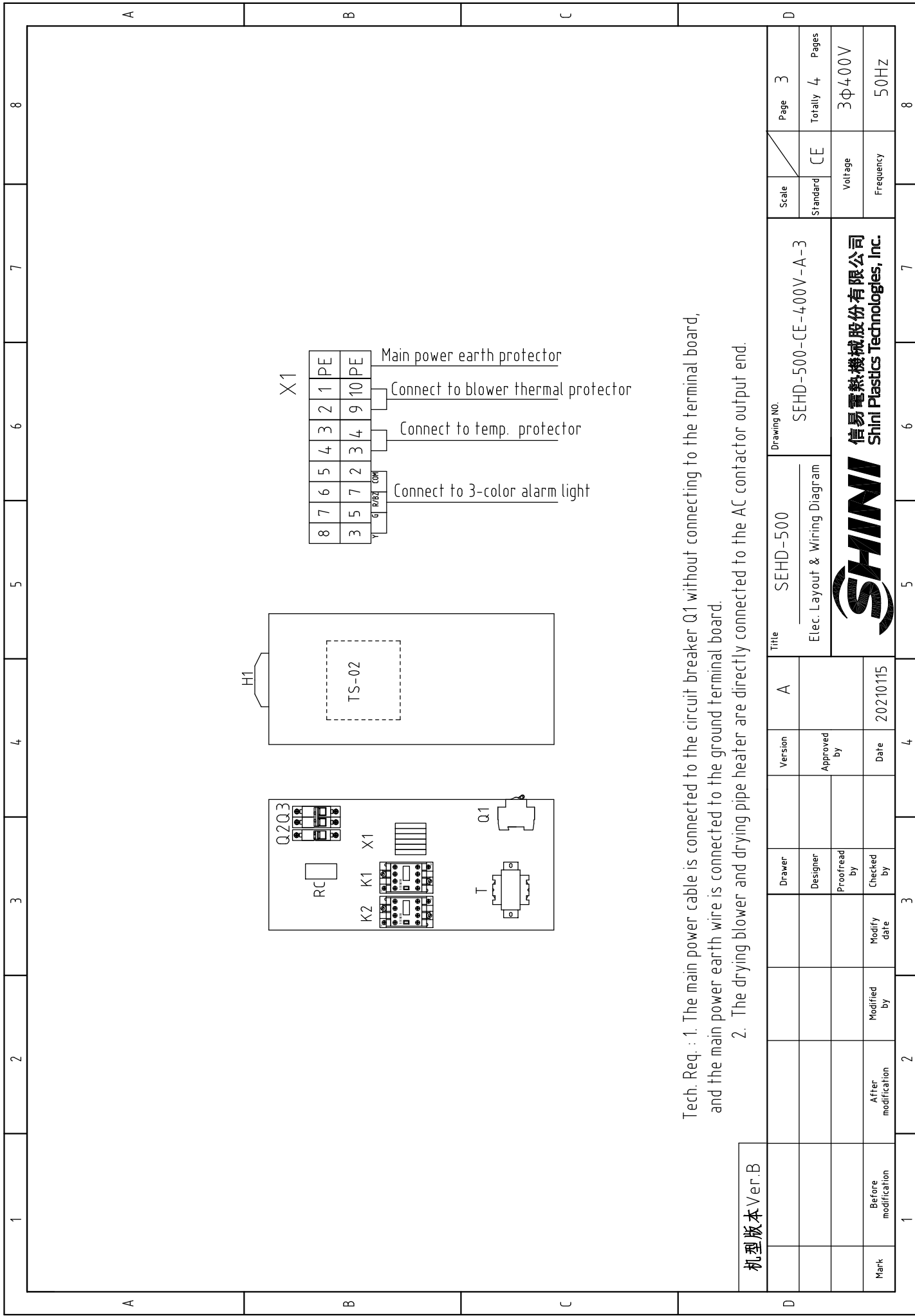
机型版本 Ver.B

Note: M1 is the overheat protector of the drying blower.

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-500	Drawing No.	SEHD-500-CE-400V-A-2
	After modification				20210115				Electrical Diagram			




Scale	Page	2
Standard	Ce	Totally 4
Pages	Voltage	
	3Φ400V	
	Frequency	
	50Hz	



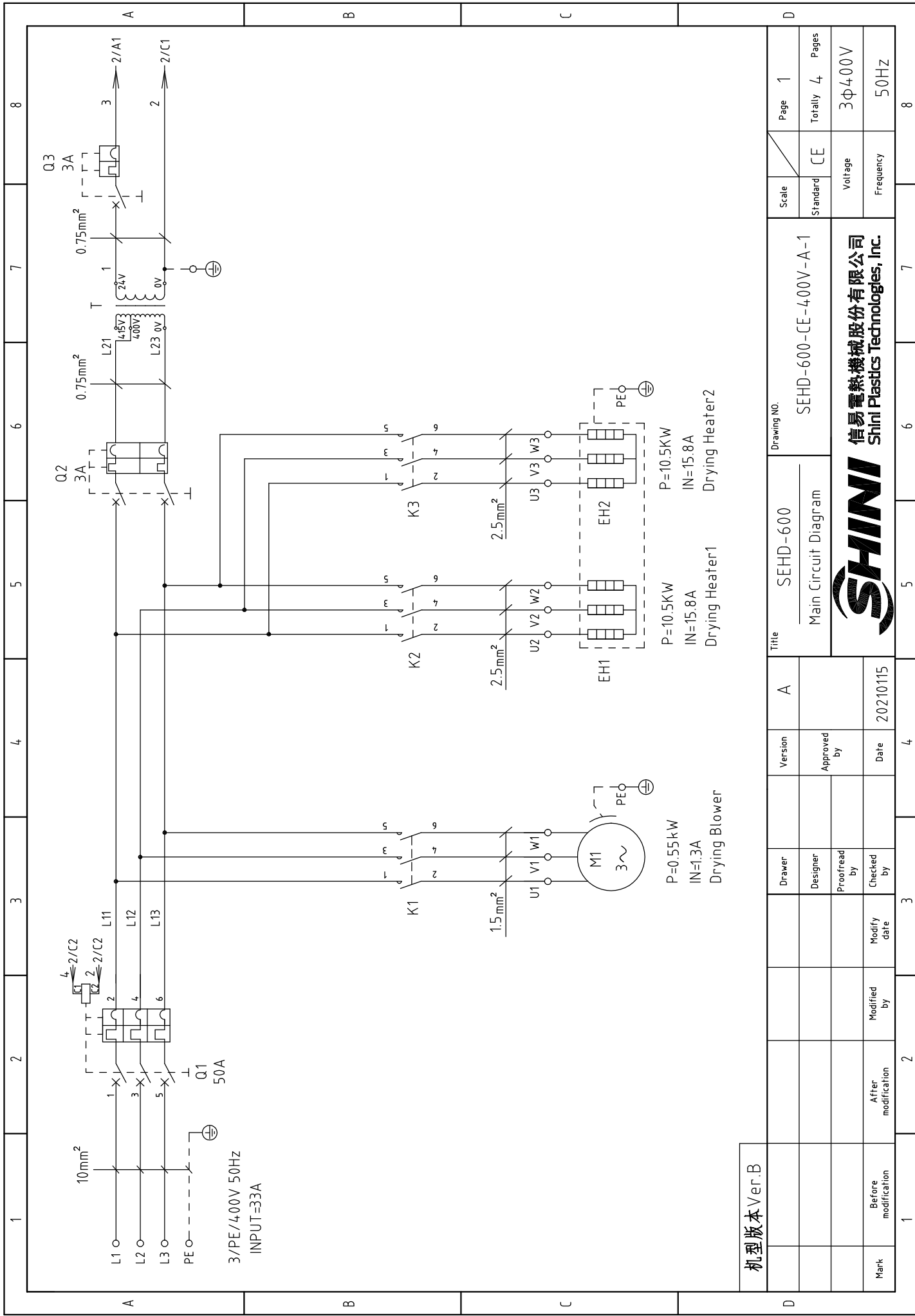
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-500	Drawing NO.	SEHD-500-CE-400V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		20210115		Elec. Layout & Wiring Diagram		SEHD-500-CE-400V-A-3
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.													
												Voltage	3φ400V
												Frequency	50HZ
												Page 3	
												Totally 4 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/3040S	40A 3P	1	YE40304003000	
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000	
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000	
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	
5	K1	Contacto	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500	
6	K2	Contacto	SIEMENS	3RT5035-1AC20	24V 40A 50/60Hz	1	YE00503502600	
7	T	Transformer	JUJUN	IN=400V/4.15V OUT=24V	80VA	1	YE70040006500	
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200	
9	S1	温度保护器/Overheat protector	EGO	---	115-320°C	1	BH90415000450	Cancel
10	S1	Overheat protector	---	---	180°C	1	---	Increase(1)
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)
12	S3	Comm. interface board RS-485(sub-9pin connector)	---	---	---	1	YE90048501200	
13		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	
14	M1	Blower	---	---	0.55kW 400V 50HZ	1	---	(1)
15	EH	Heater	SHINI	---	19.2kW 400V	1	---	(1)
16	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2- 8	YE60002503200	Revised
17		Earth terminal SK6(Honeywell)	Honeywell	GK6PE	6mm ² PE	1	YE60000603500	
18	RC	Resistance capacitance absorber	YUYUN	SA-RCS2	PCS	1	YE90000200000	
19		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE60000003900	
20	H1	3-color alarm lamp	SHINI	Red, yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase
机型版本 Ver.B		Notes: (1)Materials in the control box;						
			Drawer	Version	Title		Scale	
			Designer	Approved by	SEHD-500		Page 4	
			Proofread by	Date	Electrical parts List 1		Standard	
			Checked by	20210115	SEHD-500-CE-400V-A-4		CE	
Mark			After modification	Modified by	Voltage		Pages	
Before modification			Modify date		3φ400V		Totally 4	
1			2	3	Frequency		50HZ	
			4	5	8			
			6	7				
			8					

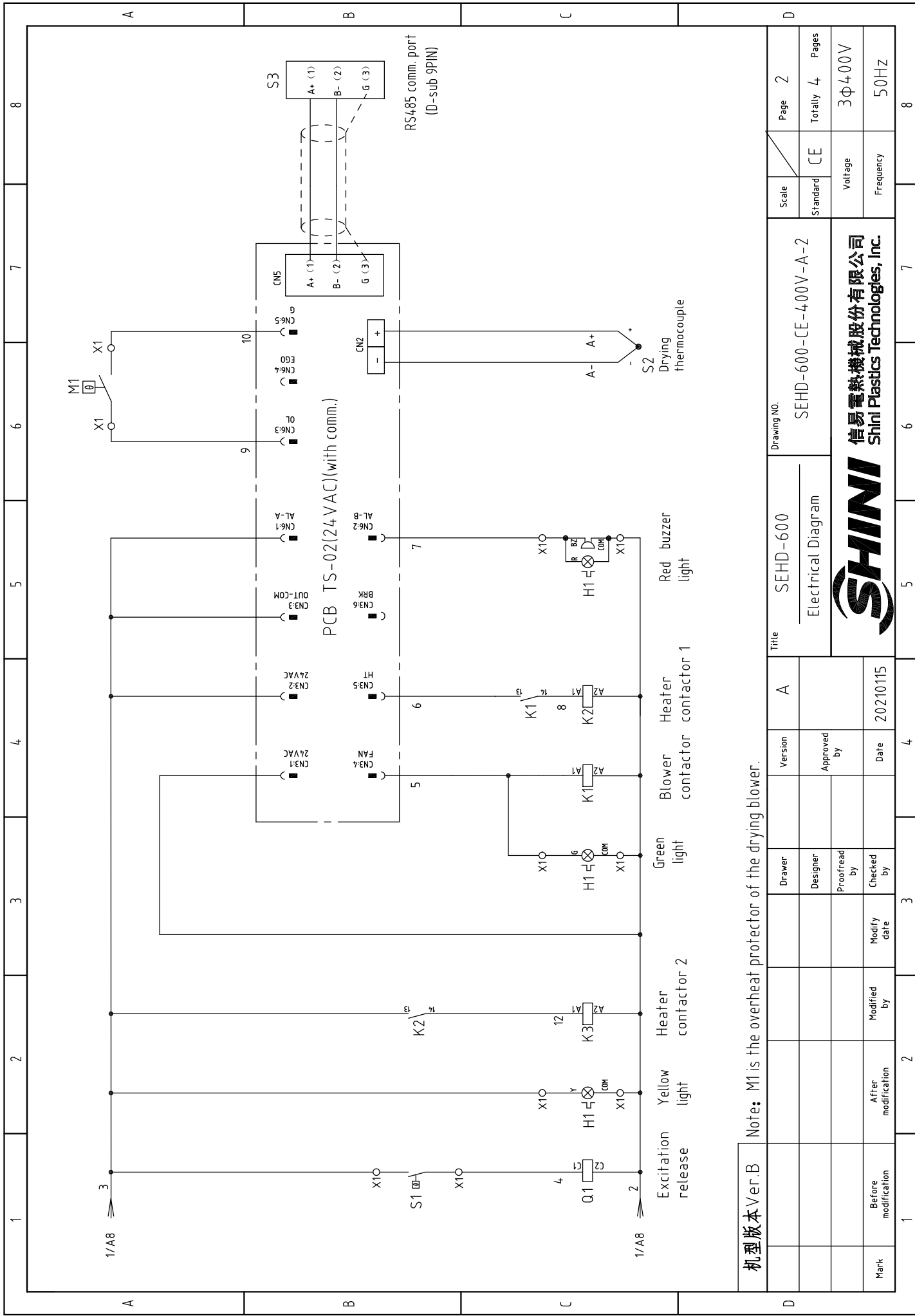




机型版本 Ver.B

Title		SEHD-600		Drawing No.		SEHD-600-CE-400V-A-1	
Version		A		Scale		Page 1	
Approved by				Standard		CE	
Date		20210115		Voltage		3Φ400V	
Checked by				Frequency		50Hz	
Modified by				Totally		4	
Modify date				Pages		8	
After modification				Voltage		3Φ400V	
Before modification				Frequency		50Hz	



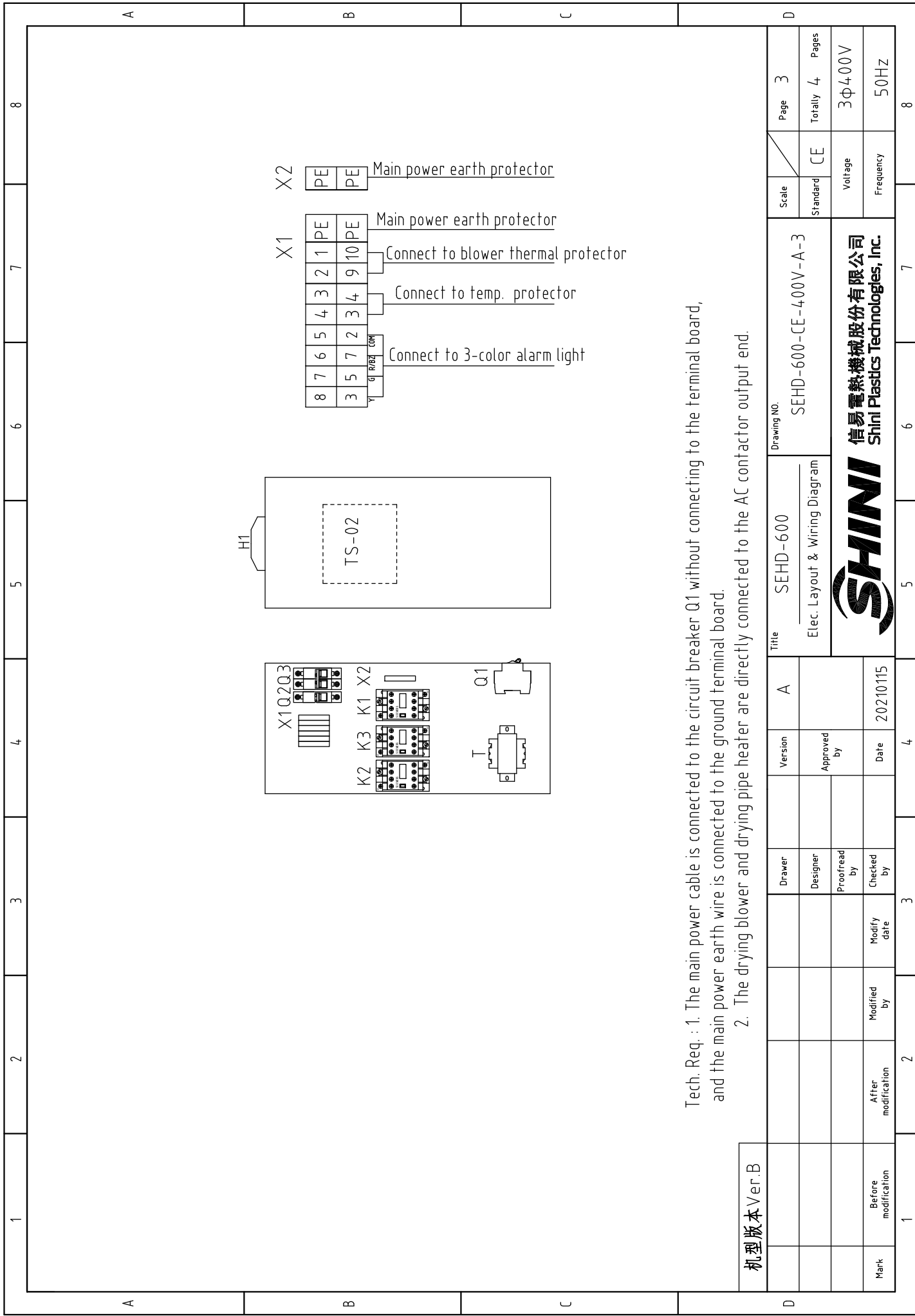


机型版本 Ver.B

Note: M1 is the overheat protector of the drying blower.


Title		SEHD-600		Drawing No.		SEHD-600-CE-400V-A-2	
Version		A		Scale		Page 2	
Designer		Approved by		Standard		CE	
Proofread by		Date		Voltage		3Φ400V	
Checked by		2021015		Frequency		50Hz	
Modify date		3		Totally		4 Pages	
Modified by		4		Voltage		3Φ400V	
After modification		2		Frequency		50Hz	
Before modification		1		Page		2	
Mark		1		Standard		CE	
		3		Voltage		3Φ400V	
		4		Frequency		50Hz	
		5		Totally		4 Pages	
		6		Voltage		3Φ400V	
		7		Frequency		50Hz	
		8		Page		2	





Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-600	Drawing NO.	SEHD-600-CE-400V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		20210115		SEHD-600-CE-400V-A-3		CE
 <p>信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.</p>													
												Voltage	3Φ400V
												Frequency	50HZ
												Standard	CE
												Page	3
												Totally	4
												Pages	8

1	2	3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number
1	Q1	Circuit breaker	TECO	BM-100D/3050S	50A 3P	1	YE40305003000
2		Excitation release	----	MX	24V 50/60Hz	1	YE40024000000
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz IN0	1	YE00601502500
6	K2 K3	Contact	SIEMENS	3RT6026-1AC20-24VAC	24V 25A 50/60Hz	2	YE00602602600
7	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200
9	S1	温度保护器/Overheat protector	EGO	---	115--320°C	1	BH90115000150
10	S1	Overheat protector	----	----	180°C	1	----
11	S2	Thermocouple	SHINI	KTYPE	----	1	----
12	S3	Comm. interface board RS-485(sub-9pin connector)	----	----	----	1	YE90048501200
13		Shell RS485(SAL-700G-A-19)ver. 0	----	----	----	1	YR40048500000
14	M1	Blower	----	----	0.55kW 400V 50HZ	1	----
15	EH1	Heater	SHINI	----	21kW 400V	1	----
16	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	-2 8	YE60002503200
17		Earth terminal GK6(Honeywell)	Honeywell	GK6PE	6mm ² PE	1	YE60000603500
18		Terminal fittings E/GK series (Honeywell)	Honeywell	----	GK series	4	YE60000003900
19	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520
							Cancel
							Increase(1)
							(1)
							(1)
							Revised
							(1)
							Increase

机型版本 Ver.B

Notes: (1)Materials in the control box;

Drawing NO.
SHD-600-CE-4.00V-A-4

Scale
Standard CE

Page 4
Totally 4 Pages


Voltage
3Φ400V

Frequency
50Hz

Title
SEHD-600
Electrical parts List 1

Version
A

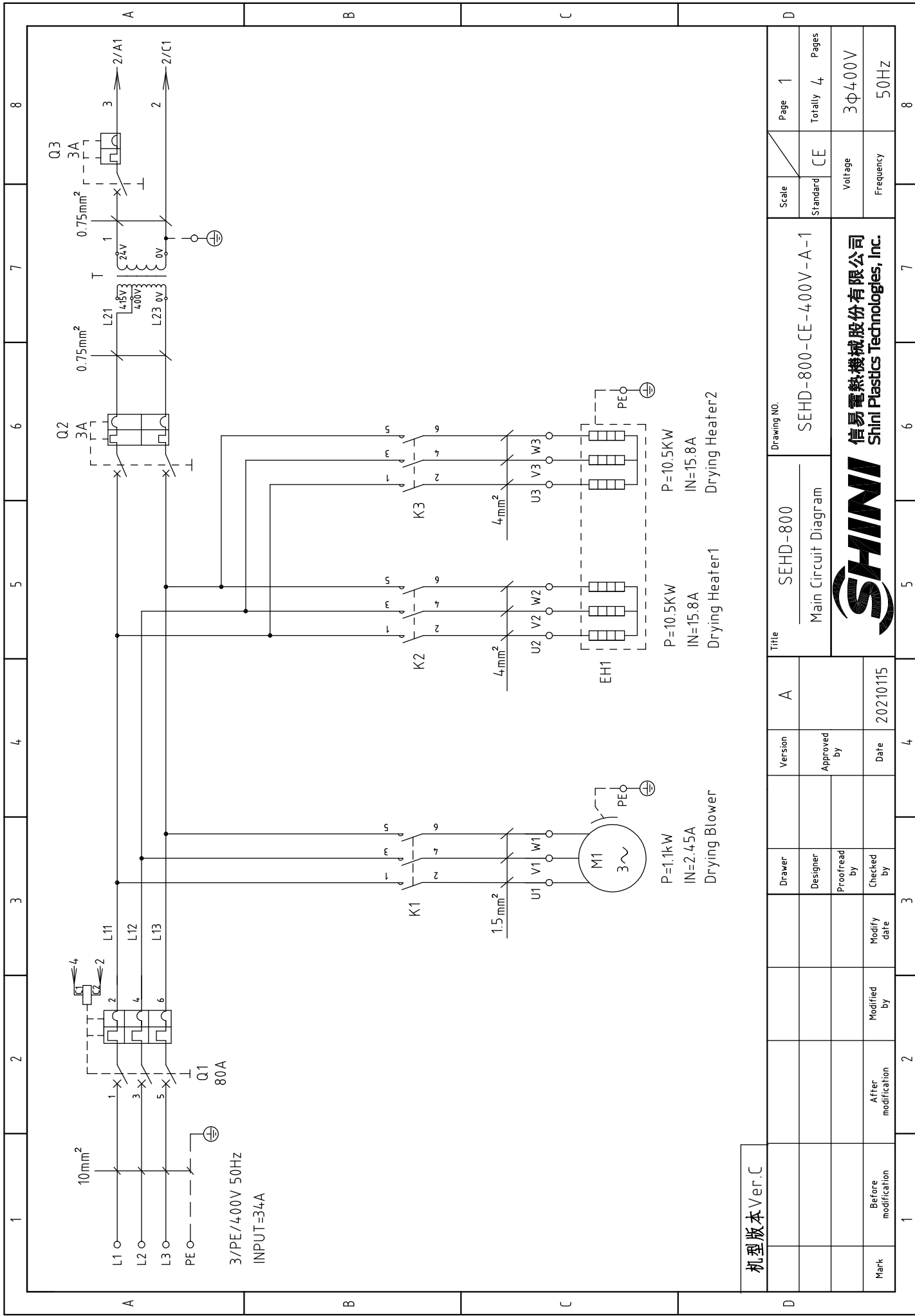
Approved by
Date
20210115



信易电热器械股份有限公司
Shini Plastics Technologies, Inc.

Drawer	Designer	Proofread by	Checked by	Modify date

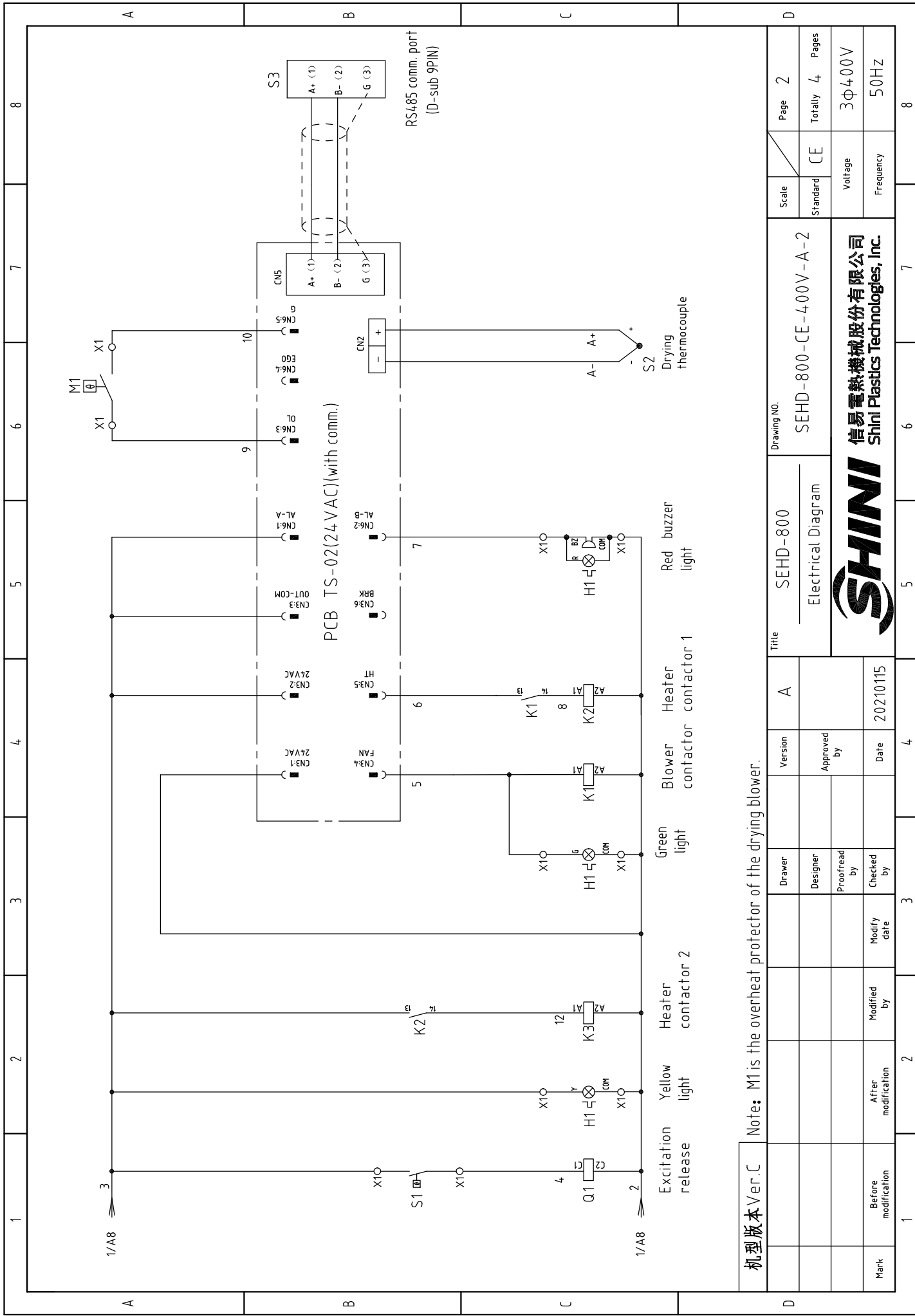
After modification	Modified by	Modified date	1



机型版本 Ver.C

D	Title		SEHD-800		Drawing No.		SEHD-800-CE-400V-A-1		
	Version		A		Standard		CE		
Mark		Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	
1					20210115				
D		Scale		Voltage		Frequency		Page	
1				3φ400V		50Hz		1	
D		Standard		Voltage		Frequency		Page	
1		CE		3φ400V		50Hz		1	
D		Standard		Voltage		Frequency		Page	
1		CE		3φ400V		50Hz		1	



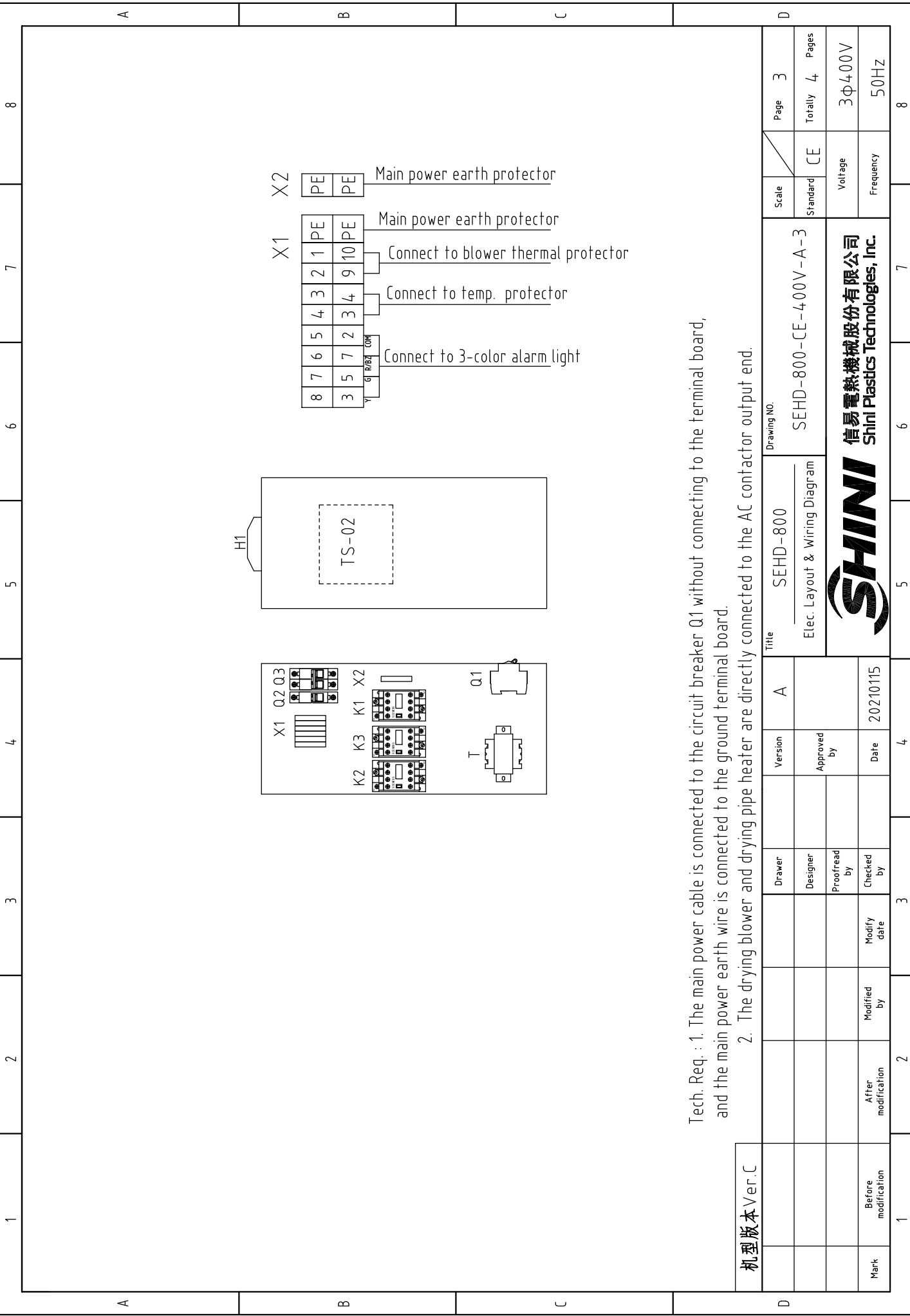


机型版本 Ver.C

Note: M1 is the overheat protector of the drying blower.

Title	SEHD-800		Version	A	Drawing NO.	SEHD-800-CE-400V-A-2		Scale	Page	2
	Electrical Diagram			Approved by			Standard		CE	Totally
Mark	Before modification	Modified by	Modify date	20210115	Voltage	3Φ400V		Frequency	50HZ	
	After modification	Modified by	Modify date							





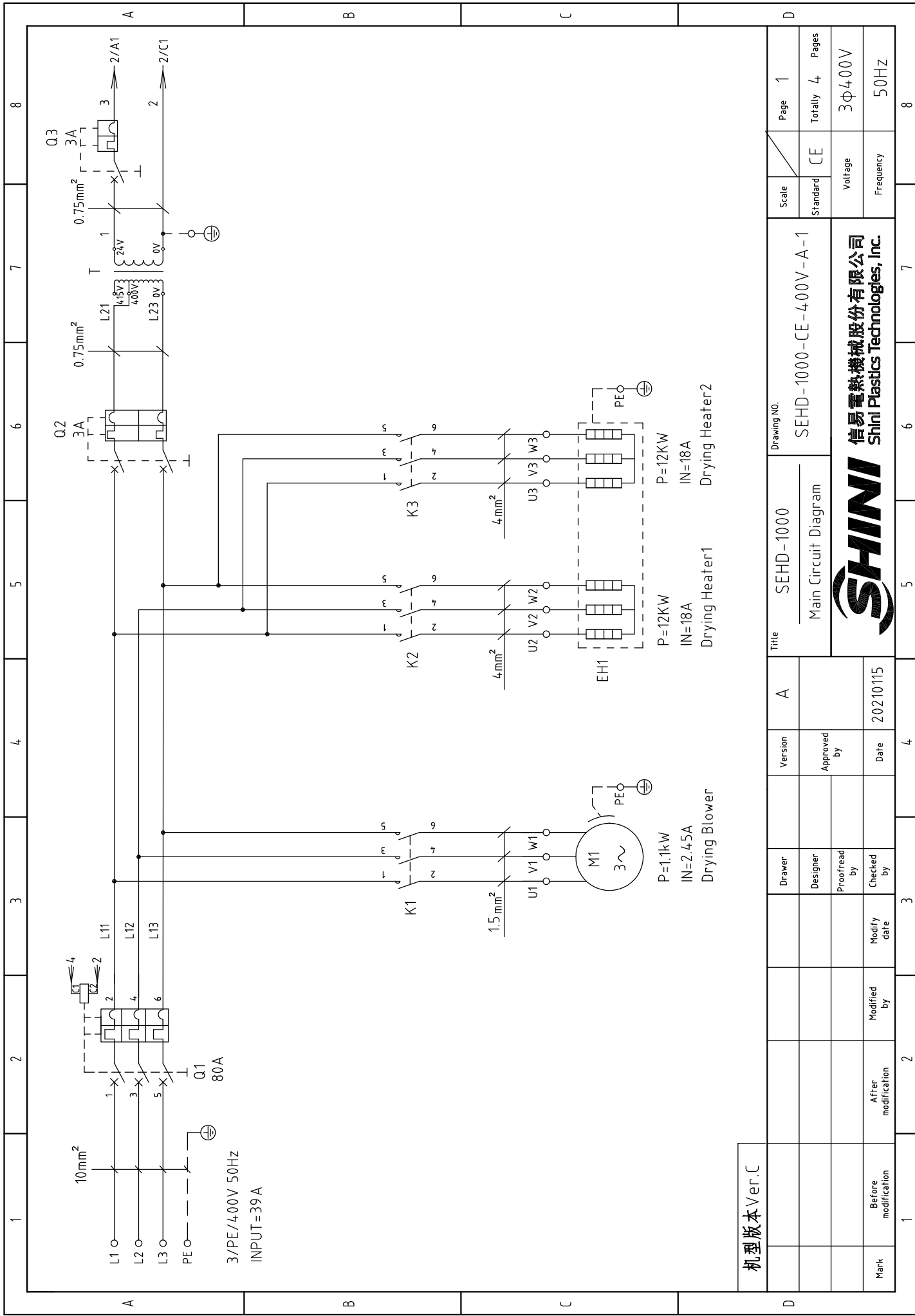
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.C									
Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	

Title		SEHD-800		Drawing No.		SEHD-800-CE-400V-A-3		Scale		Page 3	
Elec. Layout & Wiring Diagram								Standard		Page 4	
								CE		Voltage	
										3φ400V	
										Frequency	
										50Hz	
										Totally 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-100D/3080S	80A 3P	1	YE40308003000								
2		Excitation release	YIJIN	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE06015025000								
6	K2 K3	Contact	SIEMENS	3RT6026-1AC20-24VAC	24V 25A 50/60Hz	2	YE06026026000								
7	T	Transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200								
9	S1	温度保护器/Overheat protector	EGO	-----	115-320°C	1	BH904H5000450	Cancel							
10	S1	Overheat protector	----	-----	180°C	1	----	Increase(1)							
11	S2	Thermocouple	SHINI	KTYPE	----	1	----								
12	S3	Comm. interface board RS-485(sub-9pin connector)	YUYUN	----	----	1	YE90048501200								
13	X1	Shell RS485(SAL-700G-A-19)ver. 0	BINCHEG	----	----	1	YR40048500000								
14	X1	Terminal	Honeywell	SK25	PCS	2- 8	YE60002503200	Revised							
15		Terminal	Honeywell	GK10PE	PCS	1	YE60001003500	(1)							
16	M1	Blower	SHINI	----	1.1kW 400V 50HZ	1	----	(1)							
17	EH1	Heater	SHINI	----	21kW 400V	1	----								
19	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	Increase							
A															
B															
C															
D															
机型版本 Ver.C Notes: (1)Materials in the control box;															
		Drawer		Version		Title		SEHD-800		Drawing NO.		Scale		Page 4	
		Designer		Approved by		Electrical parts List 1		SEHD-800-CE-400V-A-4		Standard		CE		Totally 4 Pages	
		Proofread by		Date		SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage		3Φ400V			
Mark		After modification		Modified by		20210115				Frequency		50HZ			
1		2		3		4		5		6		7		8	

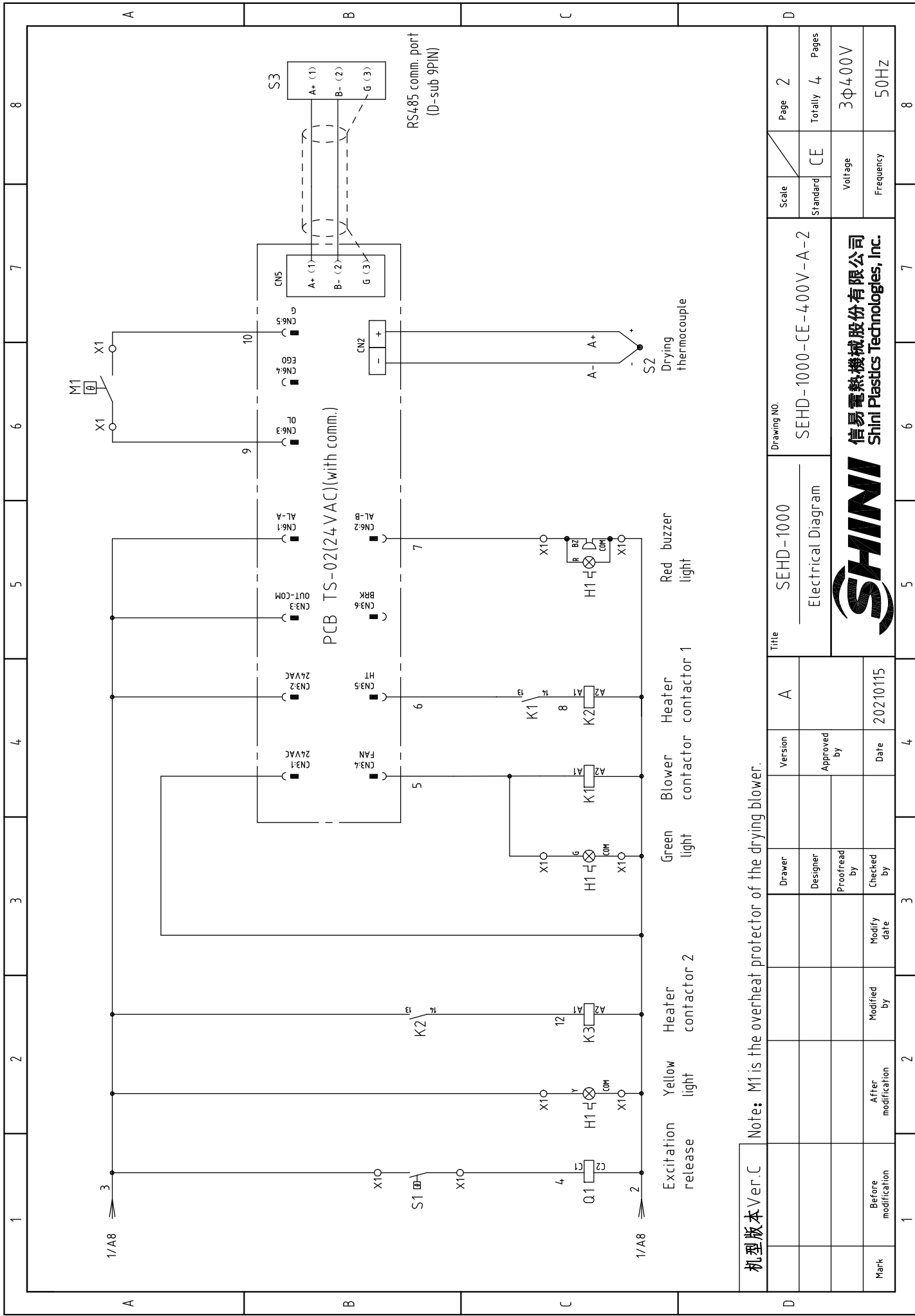


机型版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-1000	Drawing NO.	SEHD-1000-CE-400V-A-1
	After modification				20210115				Main Circuit Diagram			



Scale	Page	1
Standard	Totally	4
	Pages	
Voltage	3Φ400V	
Frequency	50HZ	

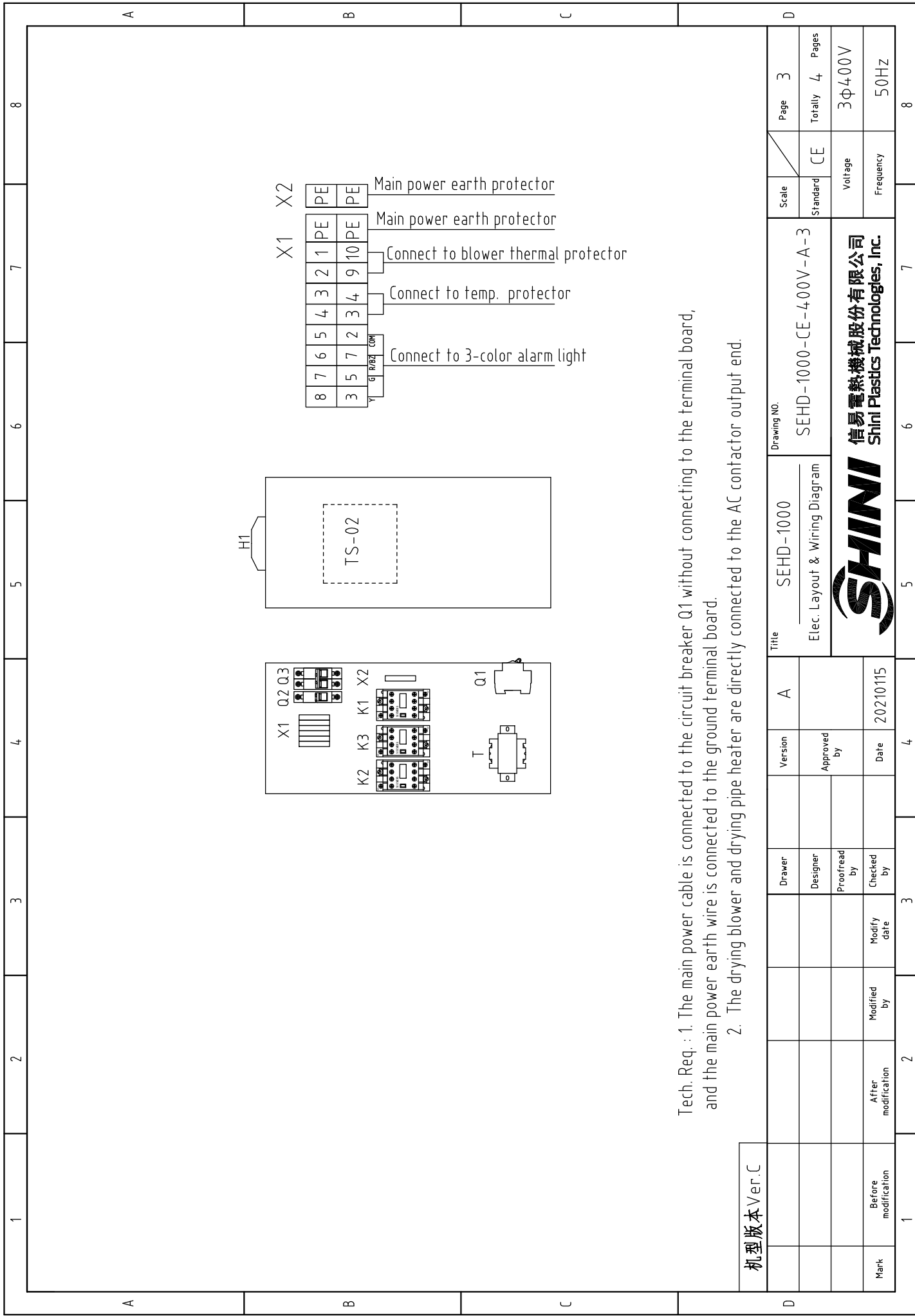


机型版本 Ver.C

Note: M1 is the overheat protector of the drying blower.

Title		SEHD-1000		Drawing NO.		SEHD-1000-CE-4.00V-A-2		Scale		Page 2	
Electrical Diagram		Version		Approved by		Date		Standard		CE	
SHINI		Blower contactor 1		Heater contactor 1		Heater contactor 2		Voltage		3Φ400V	
SHINI		Green light		Red buzzer light		Drying thermocouple		Frequency		50Hz	
Mark		Before modification		Modified by		Modify date		Totally		4	
Pages		20210115		Date		20210115		Voltage		3Φ400V	
Frequency		50Hz		Frequency		50Hz		Page		2	
Total		4		Total		4		Page		2	





Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board,
and the main power earth wire is connected to the ground terminal board.
2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

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D	Scale	Page 3	D
	Standard	CE	
D	Drawing NO.	SEHD-1000-CE-400V-A-3	Voltage Frequency
		SEHD-1000-CE-400V-A-3	
D	Title	SEHD-1000	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.
		Elec. Layout & Wiring Diagram	
D	Version	A	Date
		Approved by	
D	Drawer		Modify date
		Designer	
D	Proofread by		Modified by
		Checked by	
1	After modification		2
1	Before modification		3
1			4
1			5
1			6
1			7
1			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-100D/3080S	80A 3P	1	YE40308003000								
2		Excitation release	YIJIN	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500								
6	K2	Contact	SIEMENS	3RT6027-1AC20-24VAC	24V 32A 50/60Hz	2	YE00602702600								
7	T	Transformer	JIUXIN	IN=400V/4.15V OUT=24V	80VA	1	YE70040006500								
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022405200								
9	S1	温度保护器/Overheat protector	EGO	----	115-320°C	1	BH90115000150	Cancel							
10	S1	Overheat protector	----	----	180°C	1	----	Increase(1)							
11	S2	Thermocouple	SHINI	K TYPE	----	1	----								
12	S3	Comm. interface board RS-485(8sub-9pin connector)	YUYUN	----	----	1	YE90048501200								
13	X1	Shell RS485(SAL-700G-A-19)ver. 0	BINCHEG	----	----	1	YR40048500000								
14	X1	Terminal	Honeywell	SK25	PCS	2-8	YE60002503200	Revised							
15		Terminal	Honeywell	GK16PE	PCS	1	YE60001603500	(1)							
16	M1	Blower	SHINI	----	1.1kW 400V 50HZ	1	----	(1)							
17	EH1	Heater	SHINI	----	24kW 400V	1	----								
18	H1	3-color alarm lamp	SHINI	Red. yel. green + buzzer	24V AC/DC	1	BL90002401520	Increase							
C															
D															
机版本 Ver. C															
Notes: (1)Materials in the control box;															
		Drawer		Version		A		Title		SEHD-1000		Scale		Page 4	
		Designer		Approved by				Electrical parts List 1		SEHD-1000-CE-400V-A-4		Standard		CE	
		Proofread by		Date		20210115		SHINI		Voltage		3φ400V		Frequency	
Mark		After modification		Modified by		Modify date				Frequency		50HZ		8	

