


机型版本 Ver.C

D					Drawer		Version	B	Title	SEHD-12	Drawing NO.	SEHD-12-CE-400V-B-1	Scale	Page 1
					Designer		Approved by		Main Circuit Diagram		Standard	CE	Totally 4	Pages
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz		

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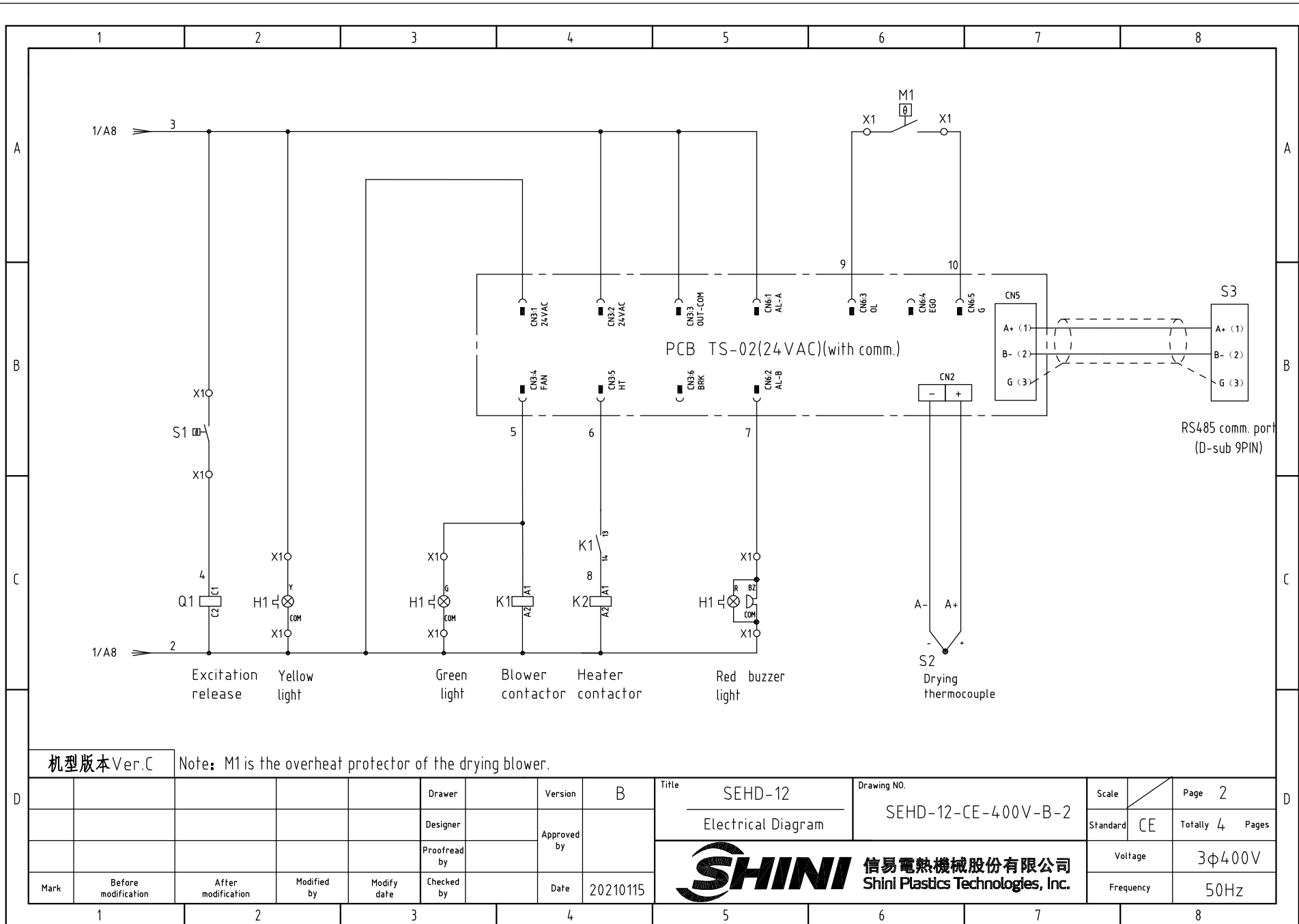
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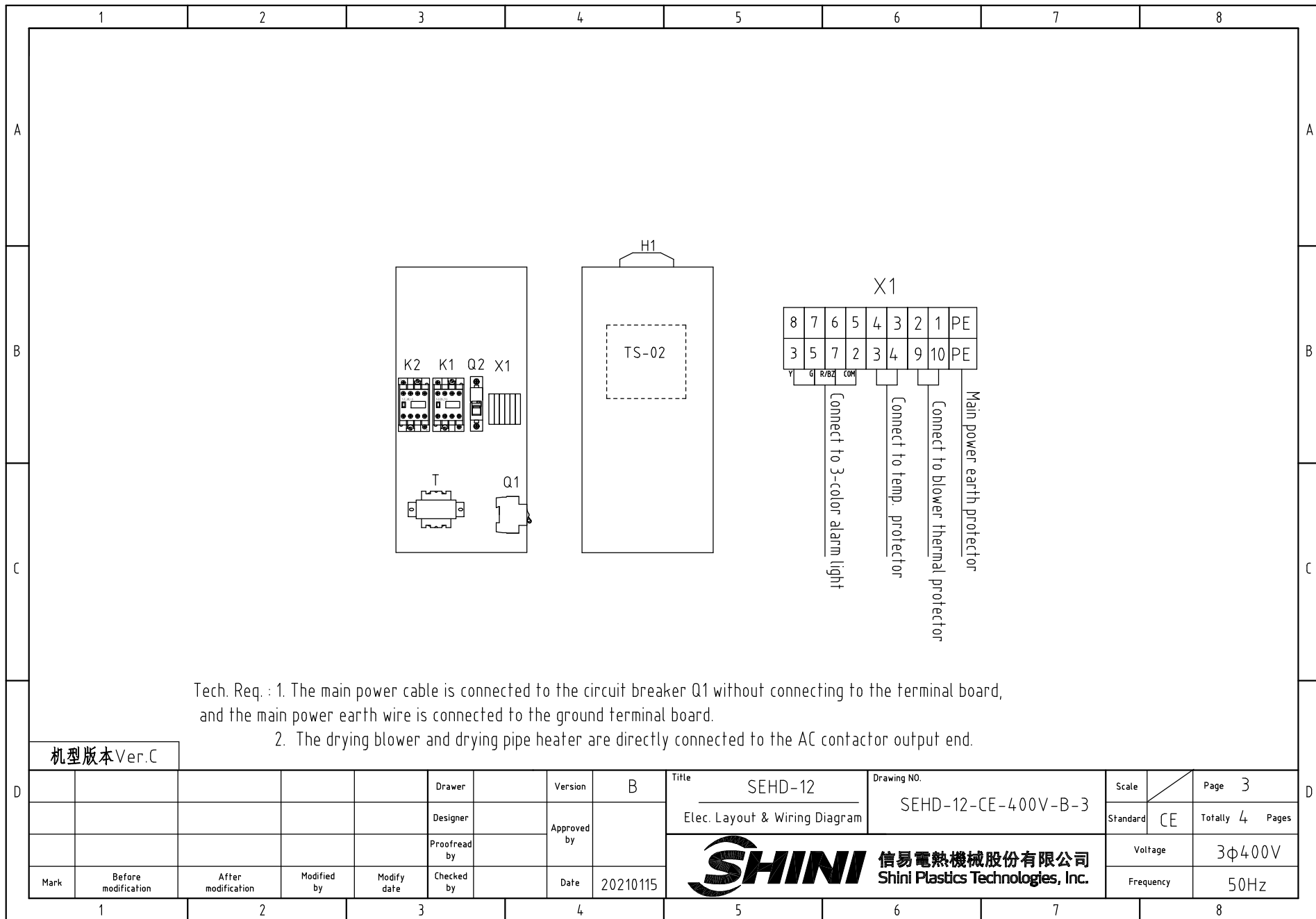


机型版本 Ver.C

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


D	Drawer	Version	B	Title	SEHD-12	Drawing NO.	SEHD-12-CE-400V-B-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4	Pages
D	Proofread by	Date	20210115	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V
	Mark	Before modification	After modification					Modified by	Modify date

1 2 3 4 5 6 7 8

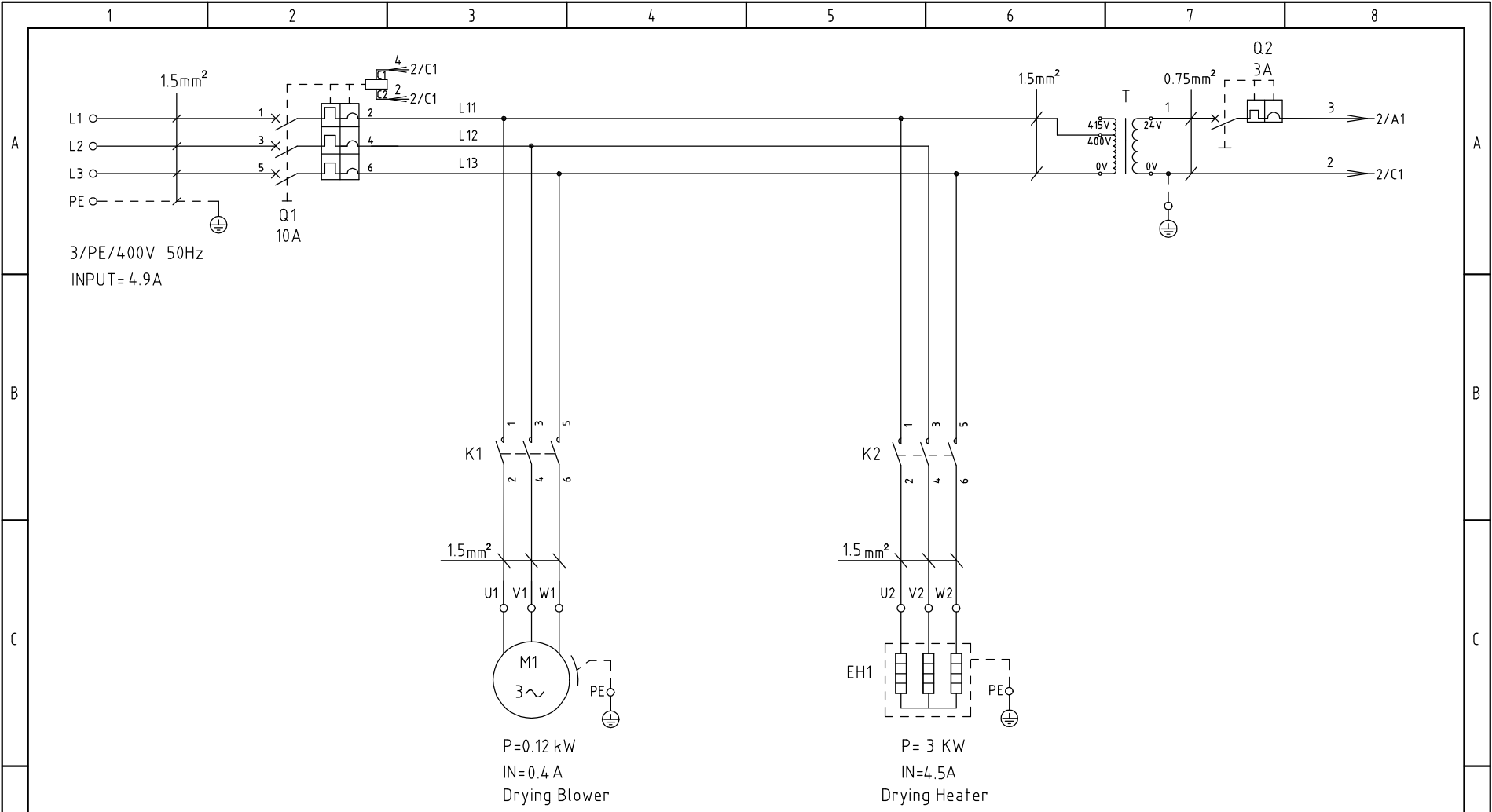


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.C

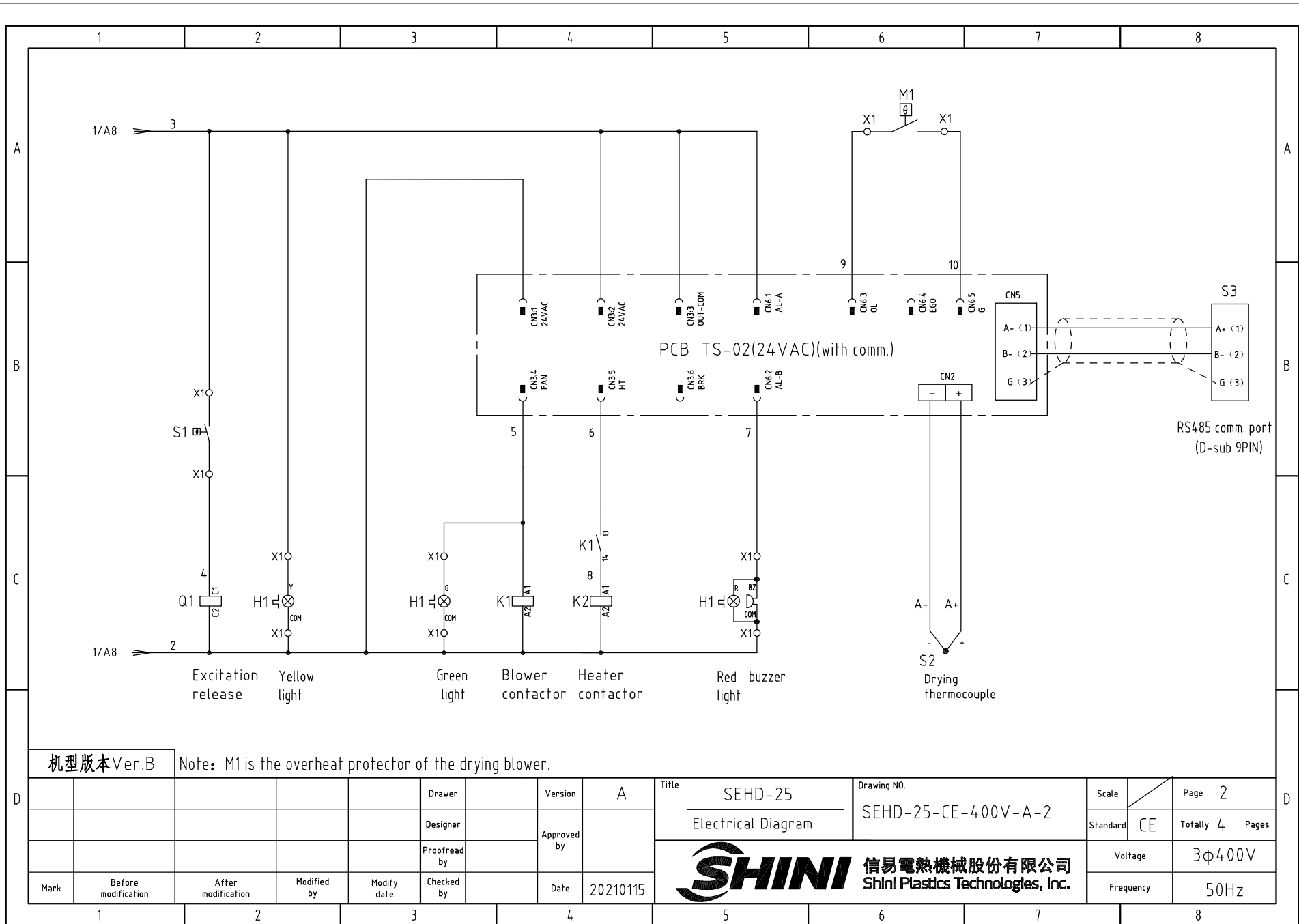
D	Drawer		Version	B	Title	SEHD-12	Drawing NO.	SEHD-12-CE-400V-B-3	Scale	Page 3
	Designer		Approved by		Elec. Layout & Wiring Diagram			Standard	CE	Totally 4 Pages
	Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
Mark	Before modification	After modification	Modified by	Modify date			Checked by	Frequency	50Hz	

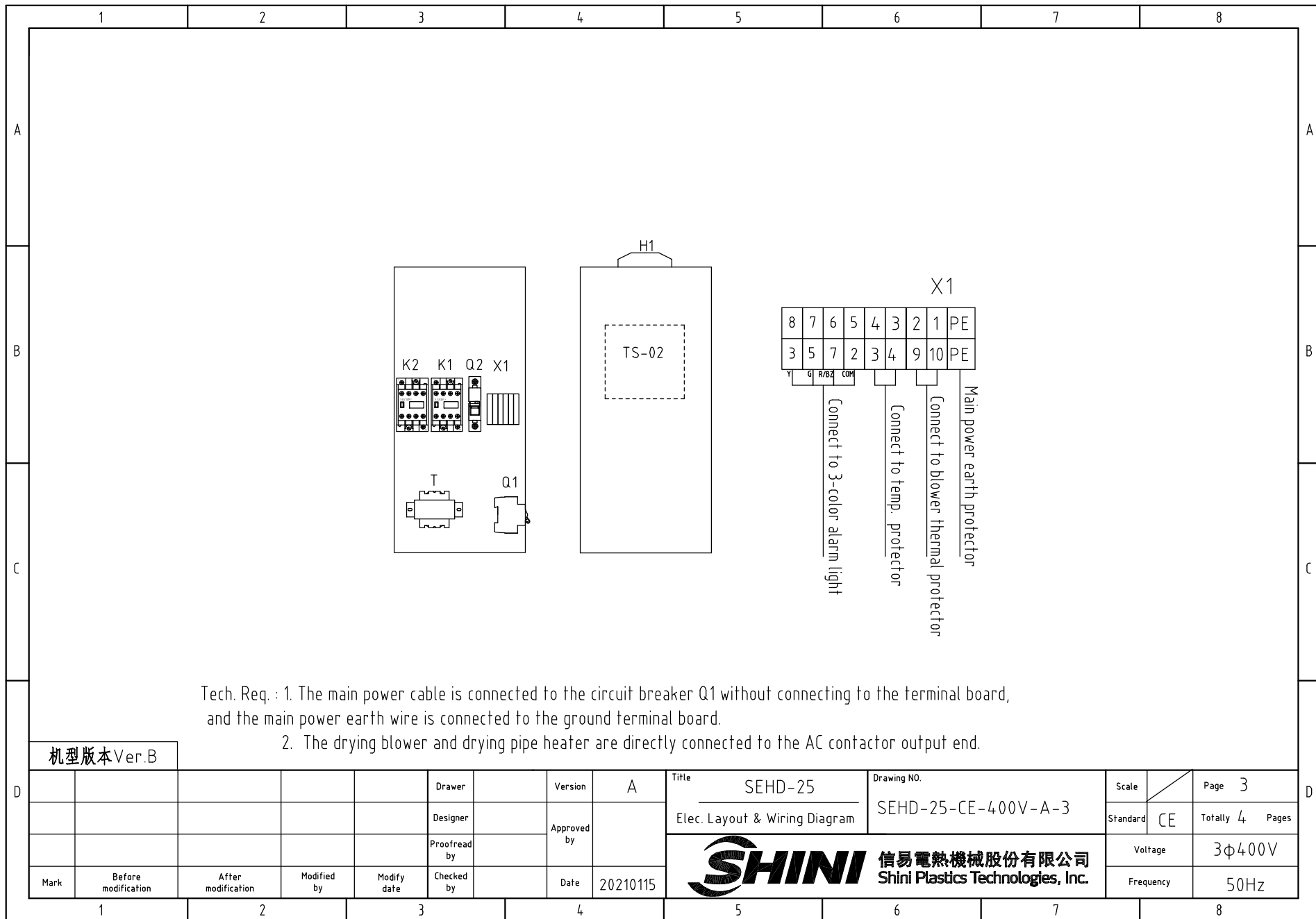
1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
A	1	Q1	Circuit breaker		TECO		BM-63C/3010S		10A 3P		1	YE40301003000			
	2		Excitation release		----		MX		24V 50/60Hz		1	YE40024000000			
	3	Q2	Circuit-breaker		TECO		BM-63C/1003S		3A 1P		1	YE40100203000			
	4	K1	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	5	K2	Contactor		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			
B	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(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 8	YE60002503200		Revised	
C	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	
D	机型版本 Ver.C		Notes: (1)Materials in the control box;												
					Drawer		Version	B	Title SEHD-12		Drawing NO. SEHD-12-CE-400V-B-4		Scale	Page 4	
					Designer		Approved by		Electrical parts List 1		Standard CE		Totally 4	Pages	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage		3φ400V	
								Frequency				50Hz			



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-25	Drawing NO.		Scale		Page	1
					Designer		Approved by		Main Circuit Diagram		SEHD-25-CE-400V-A-1		Standard	CE	Totally	4
					Proofread by		Date	20210115	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V				
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Frequency			50Hz					






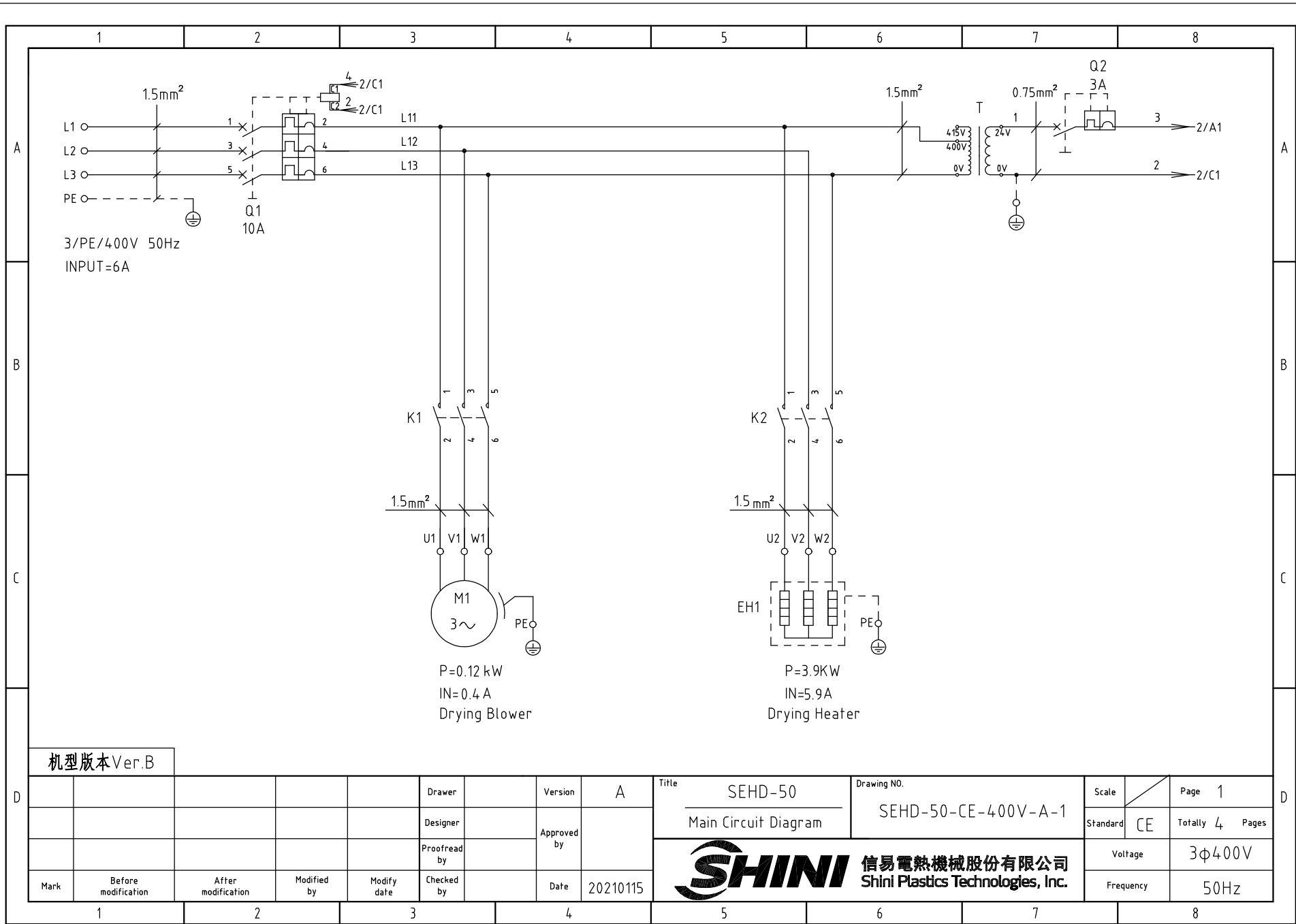
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

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


机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-25	Drawing NO.	SEHD-25-CE-400V-A-3	Scale	Page 3
					Designer		Approved by		Elec. Layout & Wiring Diagram		Standard	CE	Totally 4	Pages
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz			

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/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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500				
	5	K2	Contactor		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				
B	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(Dsub-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 8	YE60002503200		Revised		
C	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		
D	机型版本 Ver.B		Notes: (1)Materials in the control box;													
					Drawer		Version	A	Title	SEHD-25	Drawing NO.		Scale		Page	4
					Designer		Approved by		Electrical parts List 1	SEHD-25-CE-400V-A-4		Standard	CE	Totally	4	Pages
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	3φ400V		
												Frequency	50Hz			



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-50	Drawing NO.	Scale	Page 1
					Designer		Approved by		Main Circuit Diagram	SEHD-50-CE-400V-A-1	Standard	CE	Totally 4 Pages
D					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz	

1

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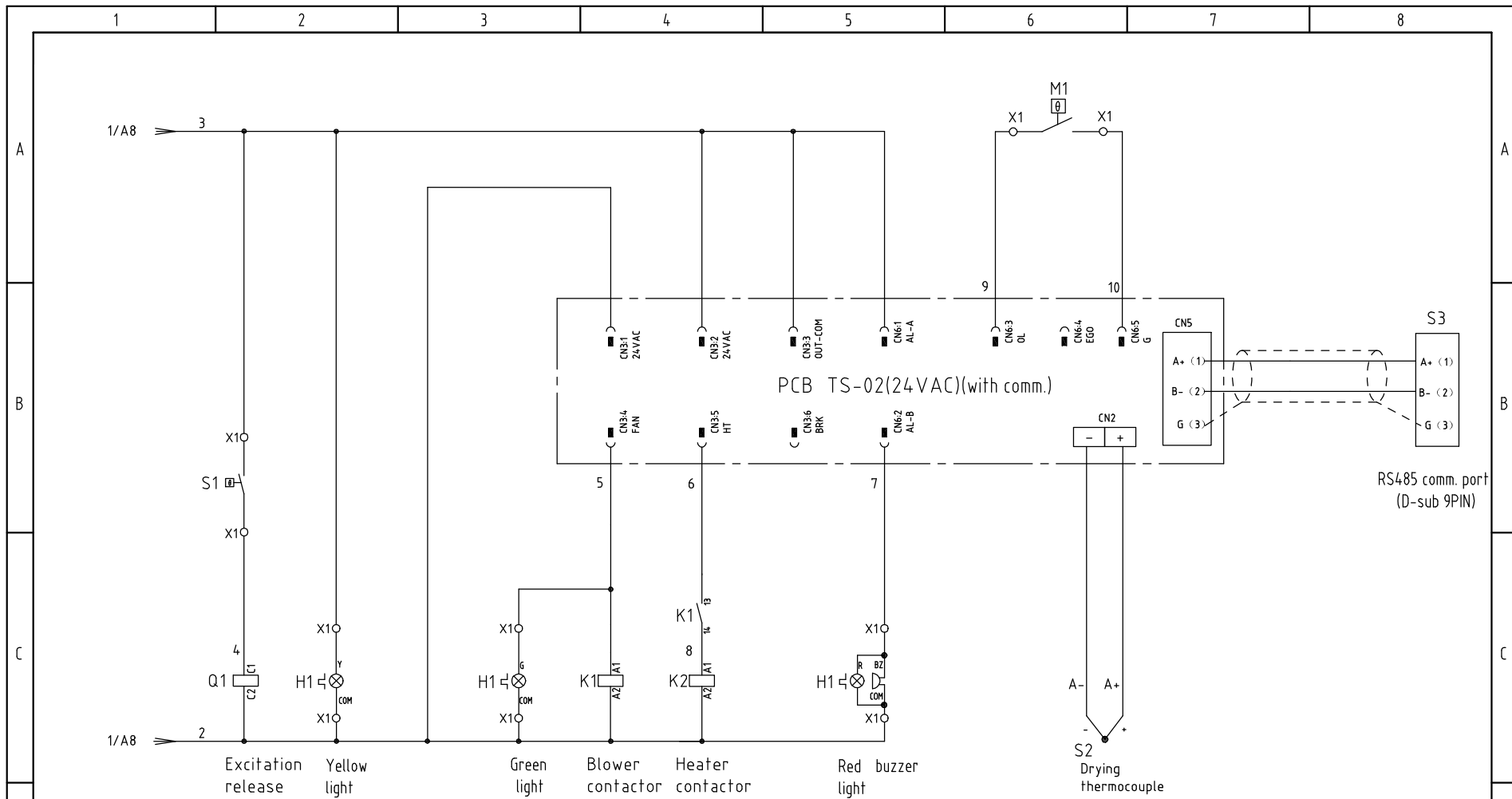
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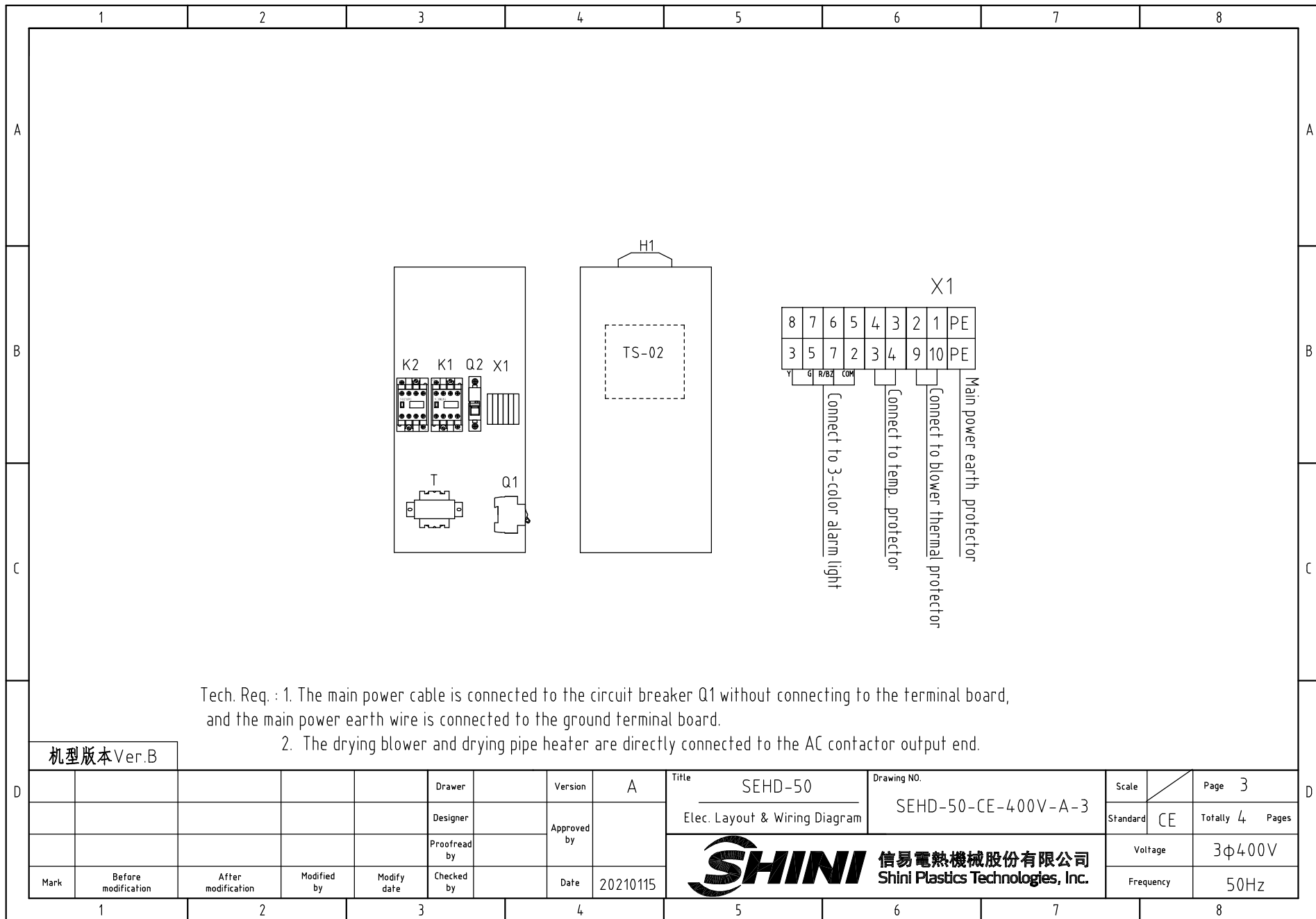
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机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-50	Drawing NO.	SEHD-50-CE-400V-A-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4	Pages
D	Proofread by	Checked by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V	
	Mark	Before modification	After modification	Modify date			Frequency	50Hz	



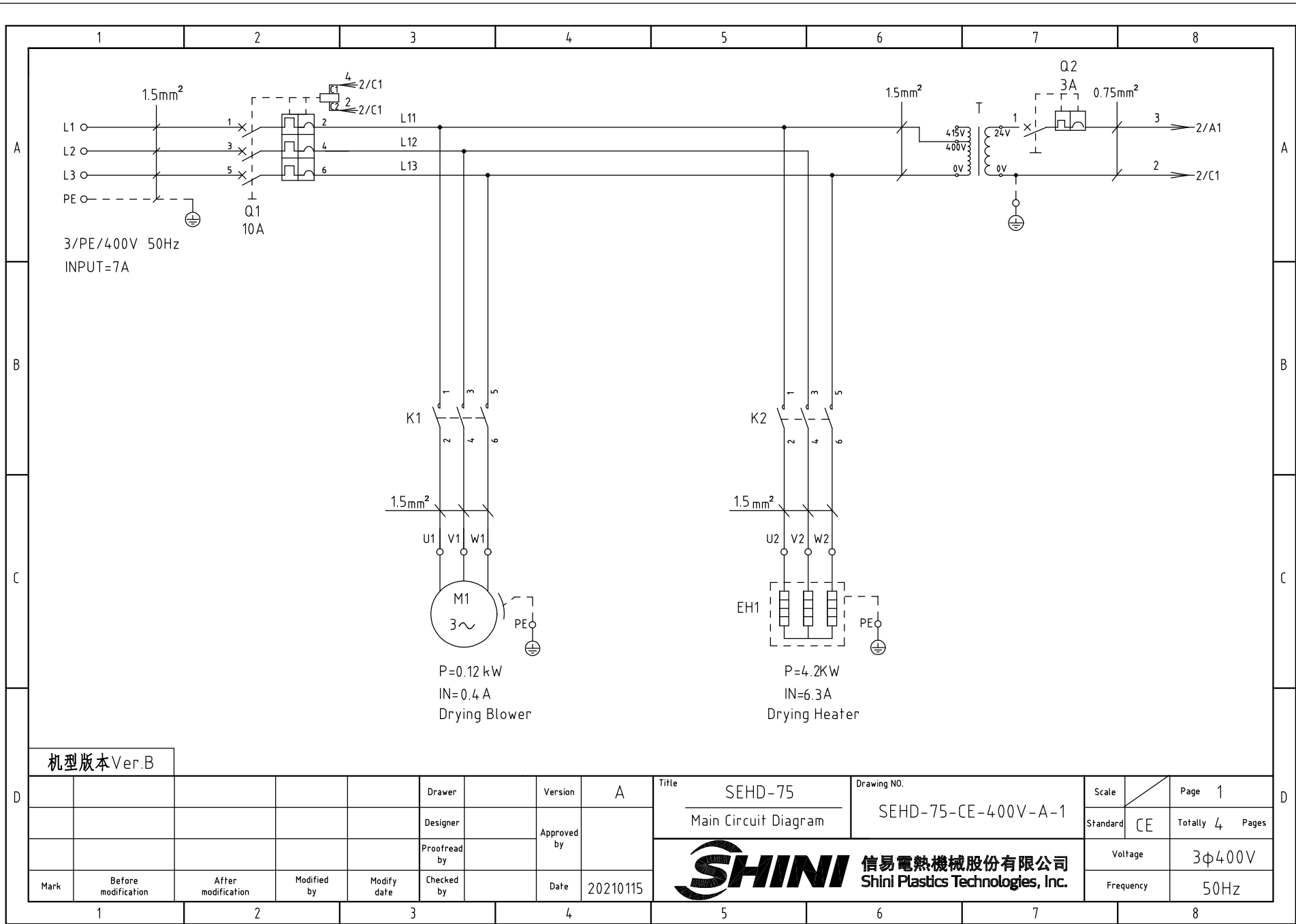
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

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

机型版本 Ver.B

D	Drawer	Version	A	Title	SEHD-50	Drawing NO.	SEHD-50-CE-400V-A-3	Scale	Page 3
	Designer	Approved by		Elec. Layout & Wiring Diagram		Standard	CE	Totally 4	Pages
	Proofread by	Date	20210115	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
Mark	Before modification	After modification	Modified by			Modify date	Checked by	Frequency	50Hz

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/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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	5	K2	Contactor		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			
B	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	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		---		3.9kW 400V		1	---		(1)	
	15	X1	Spring wiring terminal SK2.5(Honeywell)		Honeywell		SK2.5		2.5mm ²		2	8	YE60002503200		Revised
C	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	
D	机型版本 Ver.B		Notes: (1)Materials in the control box;												
					Drawer		Version	A	Title SEHD-50		Drawing NO. SEHD-50-CE-400V-A-4		Scale	Page 4	
					Designer		Approved by		Electrical parts List 1		Standard CE		Totally 4 Pages		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage 3φ400V				
								Frequency 50Hz							



机型版本 Ver.B

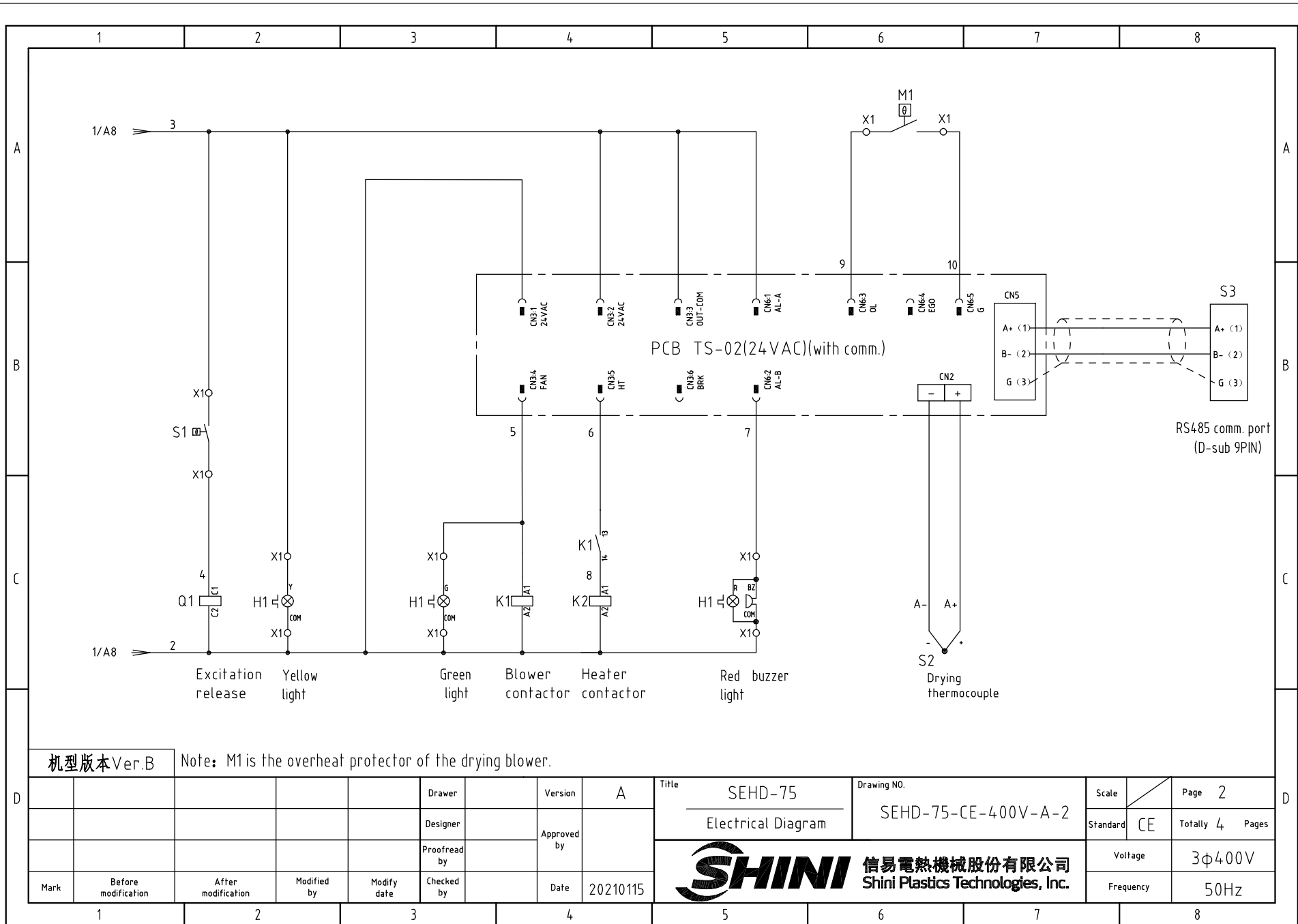
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115
					Proofread by	Approved by	
					Designer	Version	A
					Drawer		

Title SEHD-75
Main Circuit Diagram

Drawing NO. SEHD-75-CE-400V-A-1


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

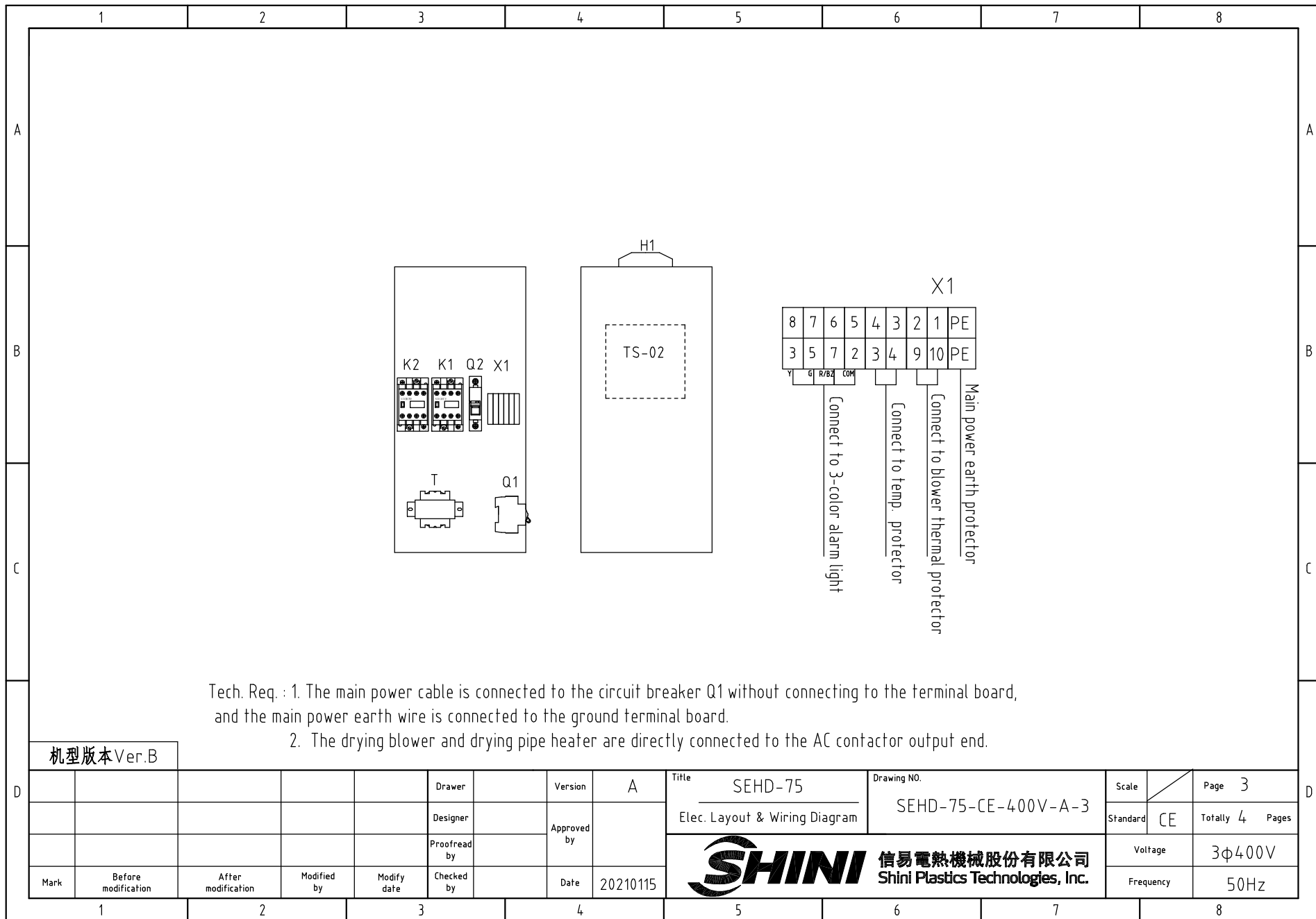
Scale	Page 1
Standard CE	Totally 4 Pages
Voltage	3φ400V
Frequency	50Hz



机型版本 Ver.B

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


D	Drawer	Version	A	Title	SEHD-75	Drawing NO.	SEHD-75-CE-400V-A-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4	Pages
D	Proofread by	Checked by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V	
	Mark	Before modification	After modification	Modify date			Frequency	50Hz	



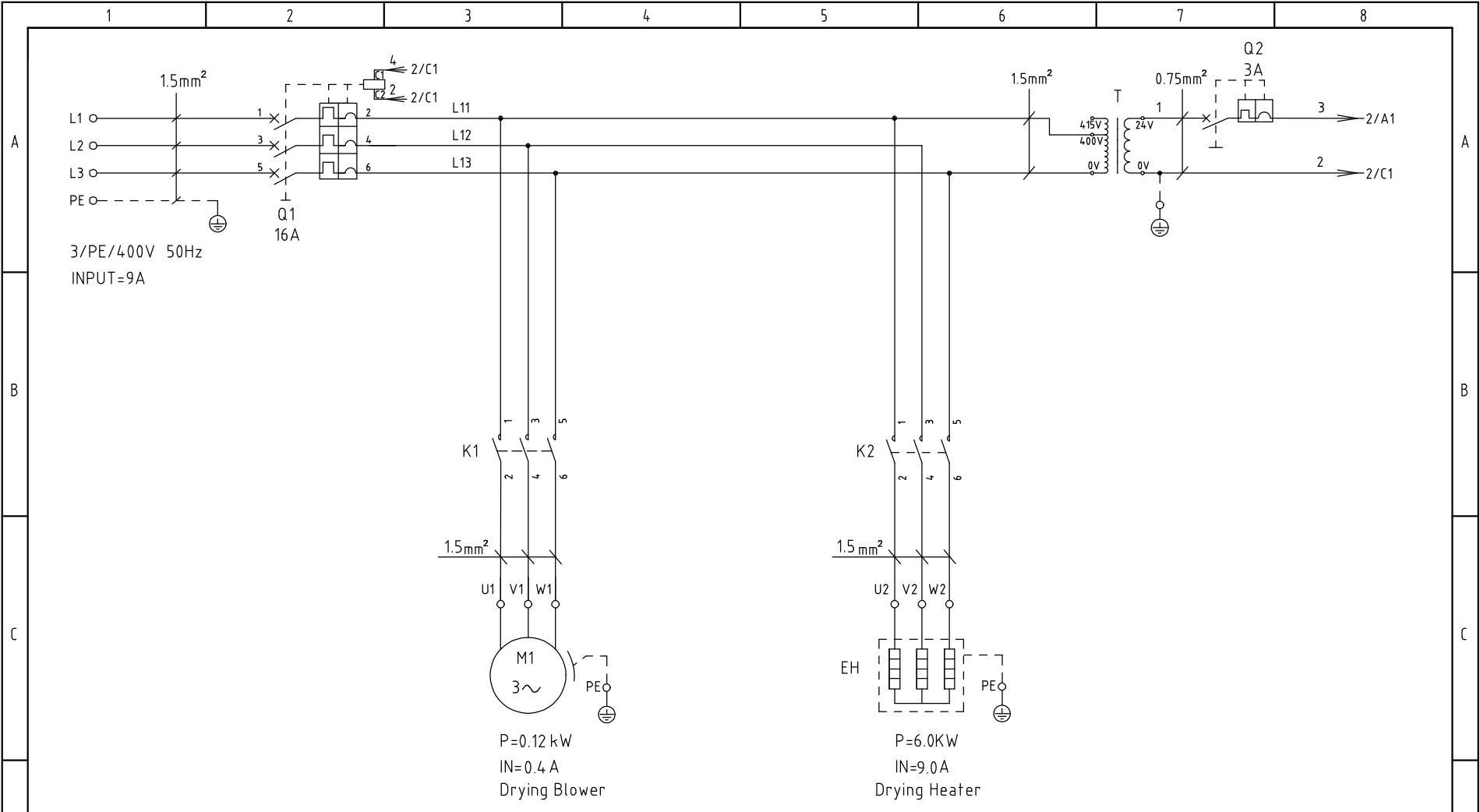
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

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


机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-75	Drawing NO.	Scale	Page	3
					Designer		Approved by		Elec. Layout & Wiring Diagram	SEHD-75-CE-400V-A-3	Standard	CE	Totally	4 Pages
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz			

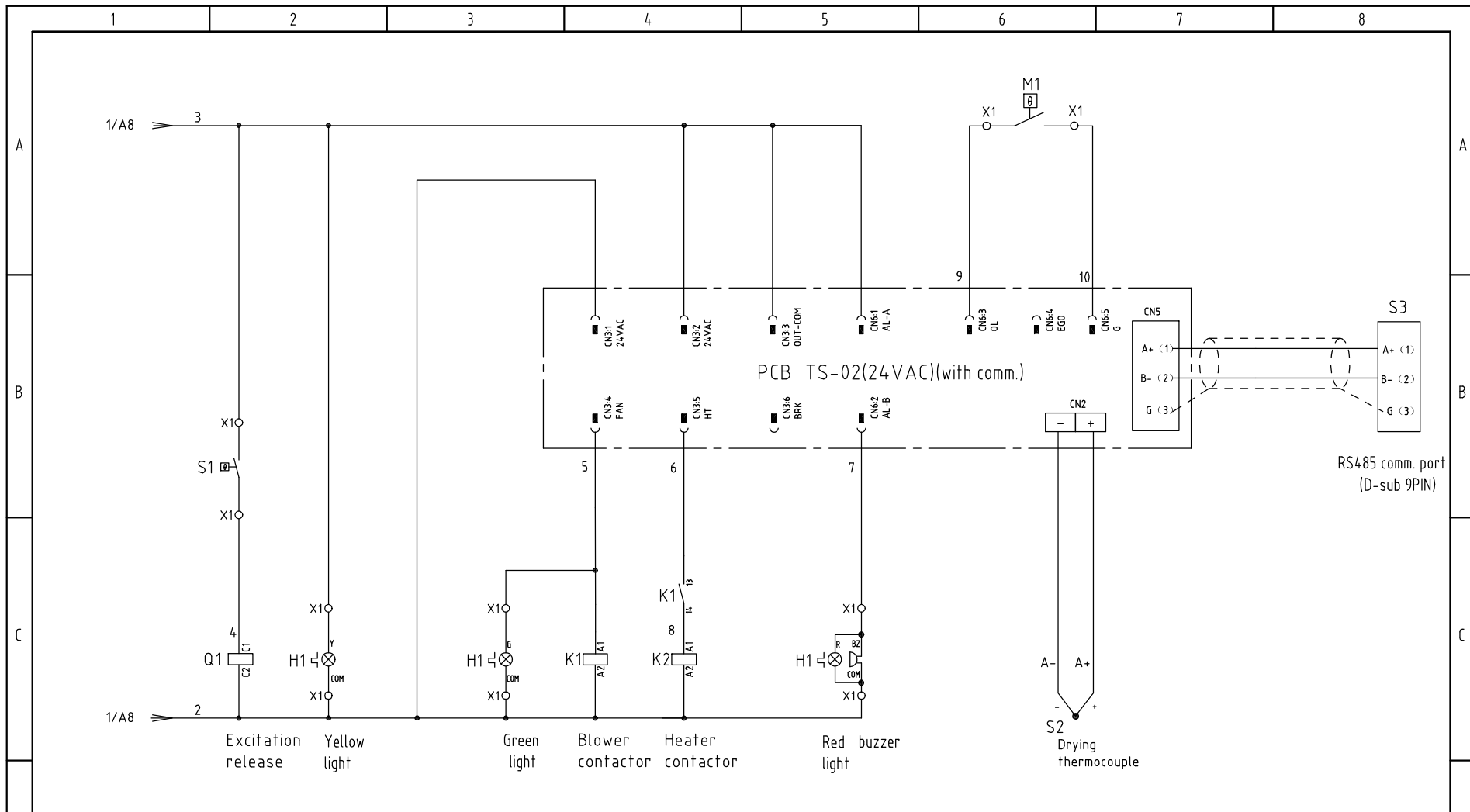
1		2		3		4		5		6		7		8		
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark			
A	1	Q1	Circuit breaker		TECO		BM-63C/3010S		10A 3P		1	YE40301003000				
	2		Excitation release		---		MX		24V 50/60Hz		1	YE40024000000				
	3	Q2	Circuit breaker		TECO		BM-63C/1003S		3A 1P		1	YE40100203000				
	4	K1	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500				
	5	K2	Contactor		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				
B	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(Dsub-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		---		4.2kW 400V		1	---		(1)		
	15	X1	Spring wiring terminal SK2.5(Honeywell)		Honeywell		SK2.5		2.5mm ²		2 8	YE60002503200		Revised		
C	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		
D	机型版本 Ver.B		Notes: (1)Materials in the control box;													
					Drawer		Version	A	Title	SEHD-75	Drawing NO.		Scale		Page	4
					Designer		Approved by		Electrical parts List 1	SEHD-75-CE-400V-A-4		Standard	CE	Totally	4	Pages
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V			
												Frequency	50Hz			



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-100	Drawing NO.		Scale		Page	1
					Designer		Approved by		Main Circuit Diagram		SEHD-100-CE-400V-A-1		Standard	CE	Totally	4
					Proofread by								Voltage	3φ400V		
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 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

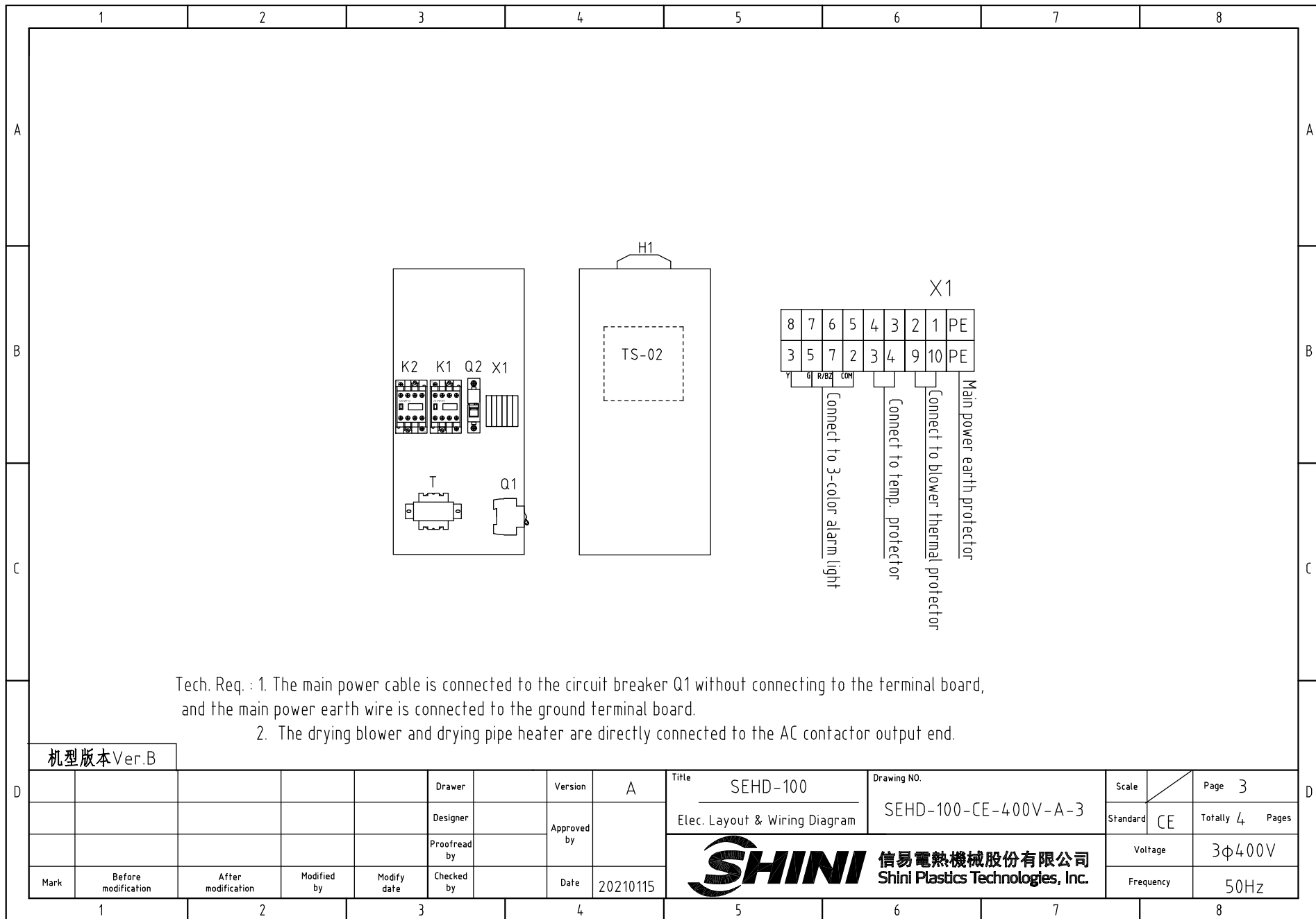


机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-100	Drawing NO.	SEHD-100-CE-400V-A-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4 Pages	
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	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.

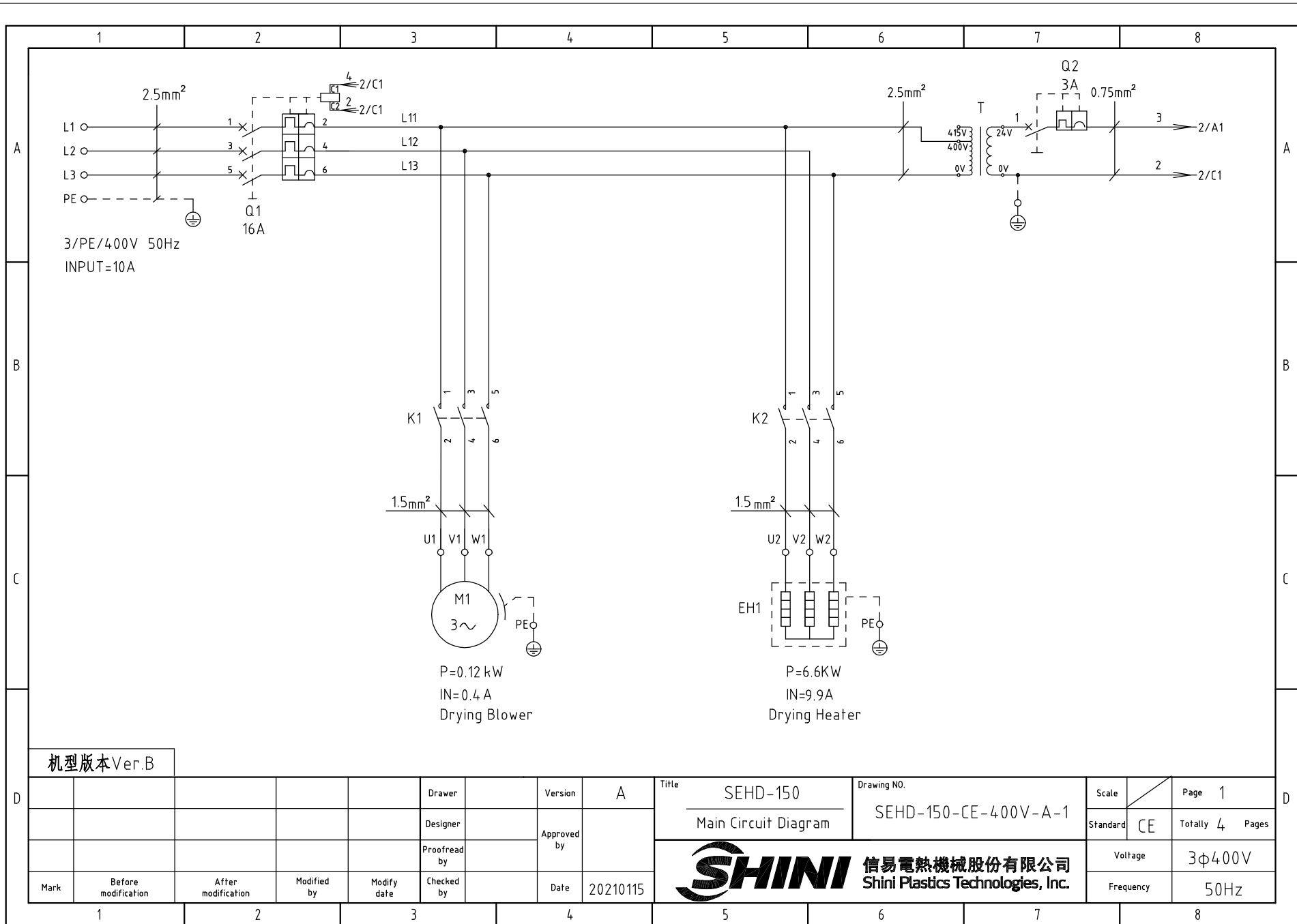
机型版本 Ver.B

D	Mark				Drawer	Version	A	Title	SEHD-100	Drawing NO.	SEHD-100-CE-400V-A-3	Scale	Page	3
	Before modification				Designer	Approved by		Elec. Layout & Wiring Diagram		Standard	CE	Totally	4	Pages
	After modification				Proofread by					Voltage	3φ400V			
	Modified by				Checked by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Frequency	50Hz		
Modify date														


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/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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	5	K2	Contactor		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			
B	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(Dsub-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	8	YE60002503200		Revised
C	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	
D	机型版本 Ver.B		Notes: (1)Materials in the control box;												
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	Title SEHD-100 Electrical parts List 1		Drawing NO. SEHD-100-CE-400V-A-4		Scale	Page 4	
						Designer	Approved by					Standard	CE	Totally 4 Pages	
						Proofread by							Voltage	3φ400V	
												Frequency	50Hz		



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



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-150	Drawing NO.	Scale	Page	1
					Designer		Approved by		Main Circuit Diagram	SEHD-150-CE-400V-A-1	Standard	CE	Totally	4 Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V		
								Frequency			50Hz			

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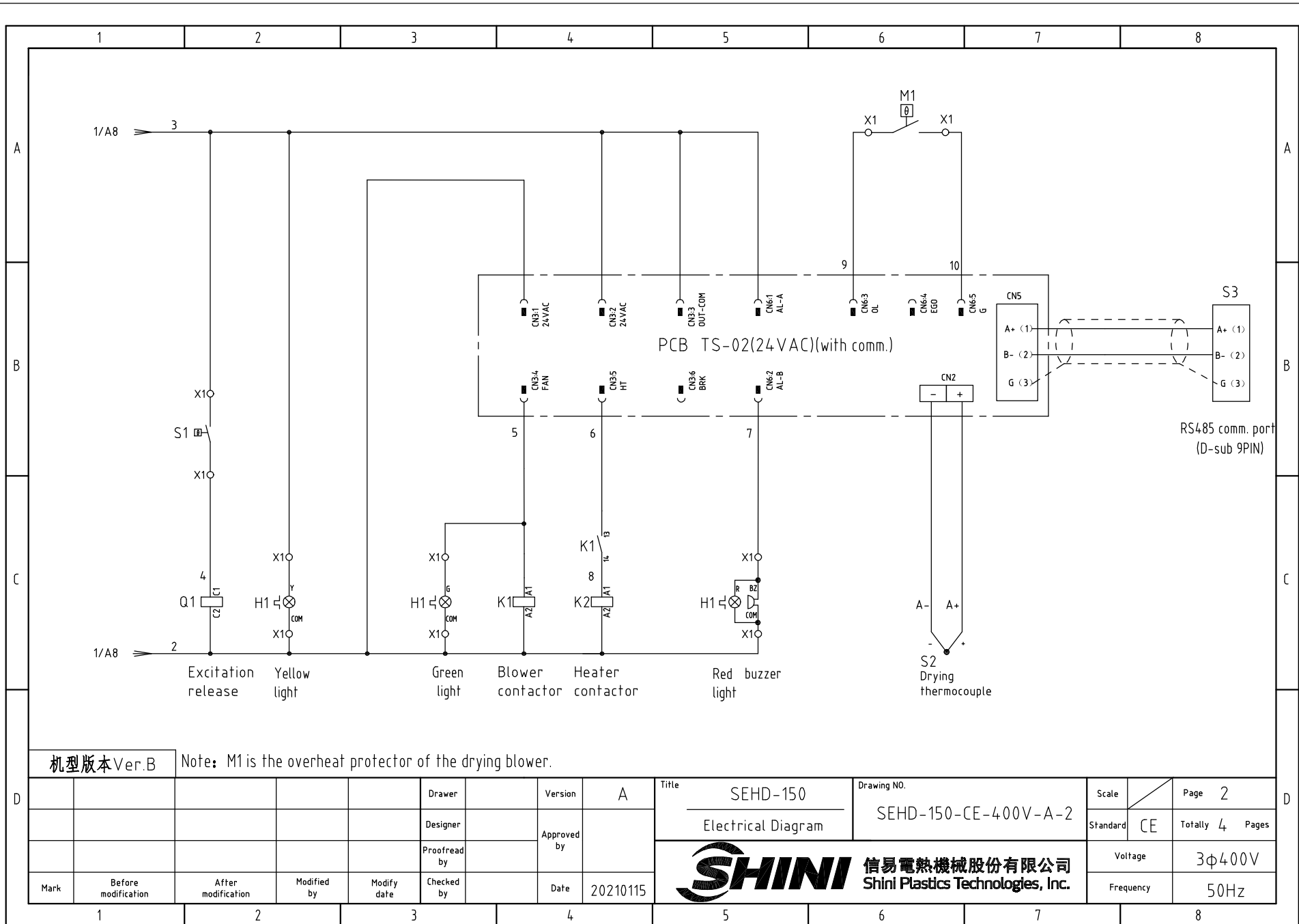
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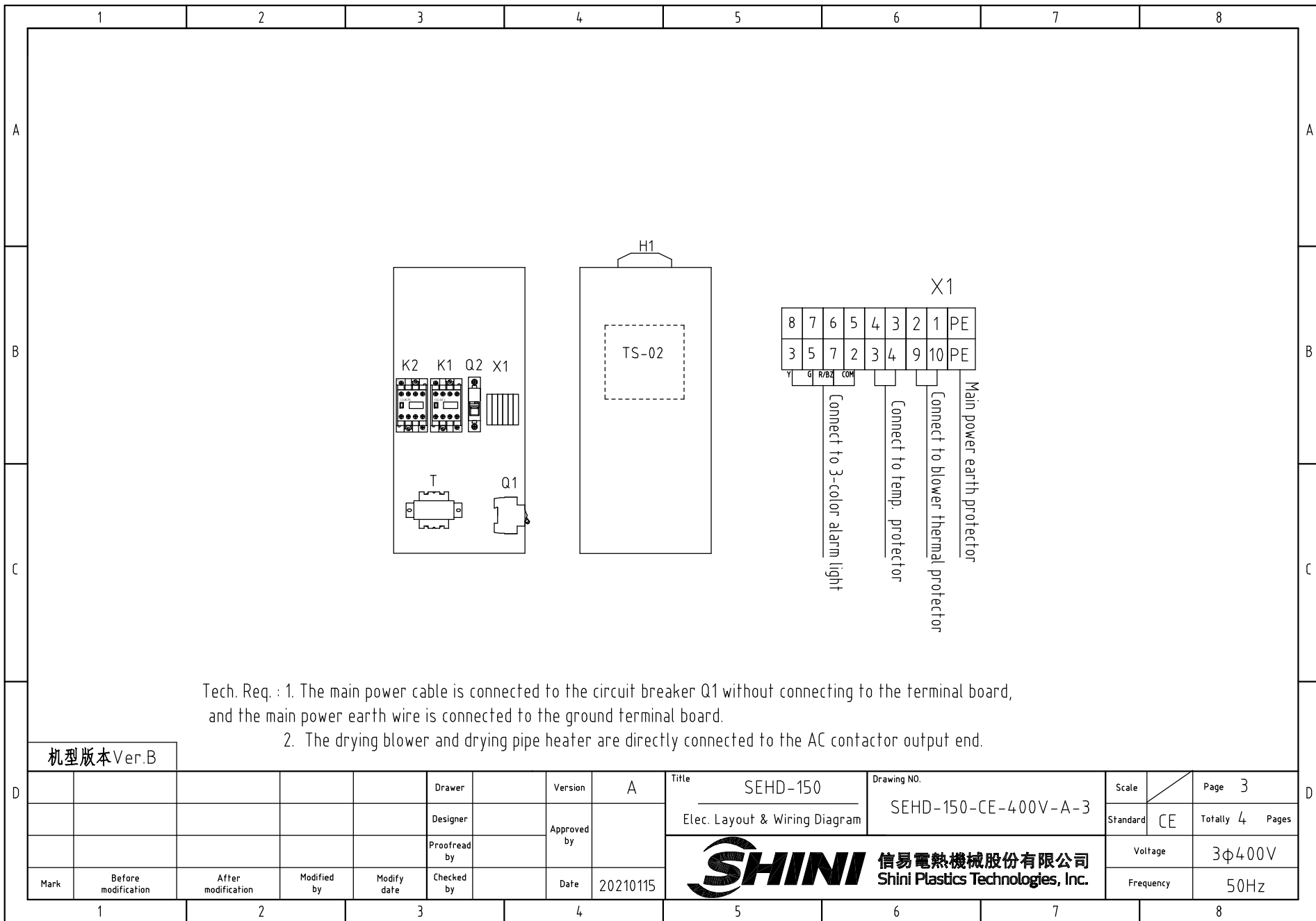
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机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-150	Drawing NO.	SEHD-150-CE-400V-A-2	Scale	Page	2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally	4	Pages
D	Proofread by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V	
	Mark	Before modification	After modification					Modified by	Modify date	Checked by



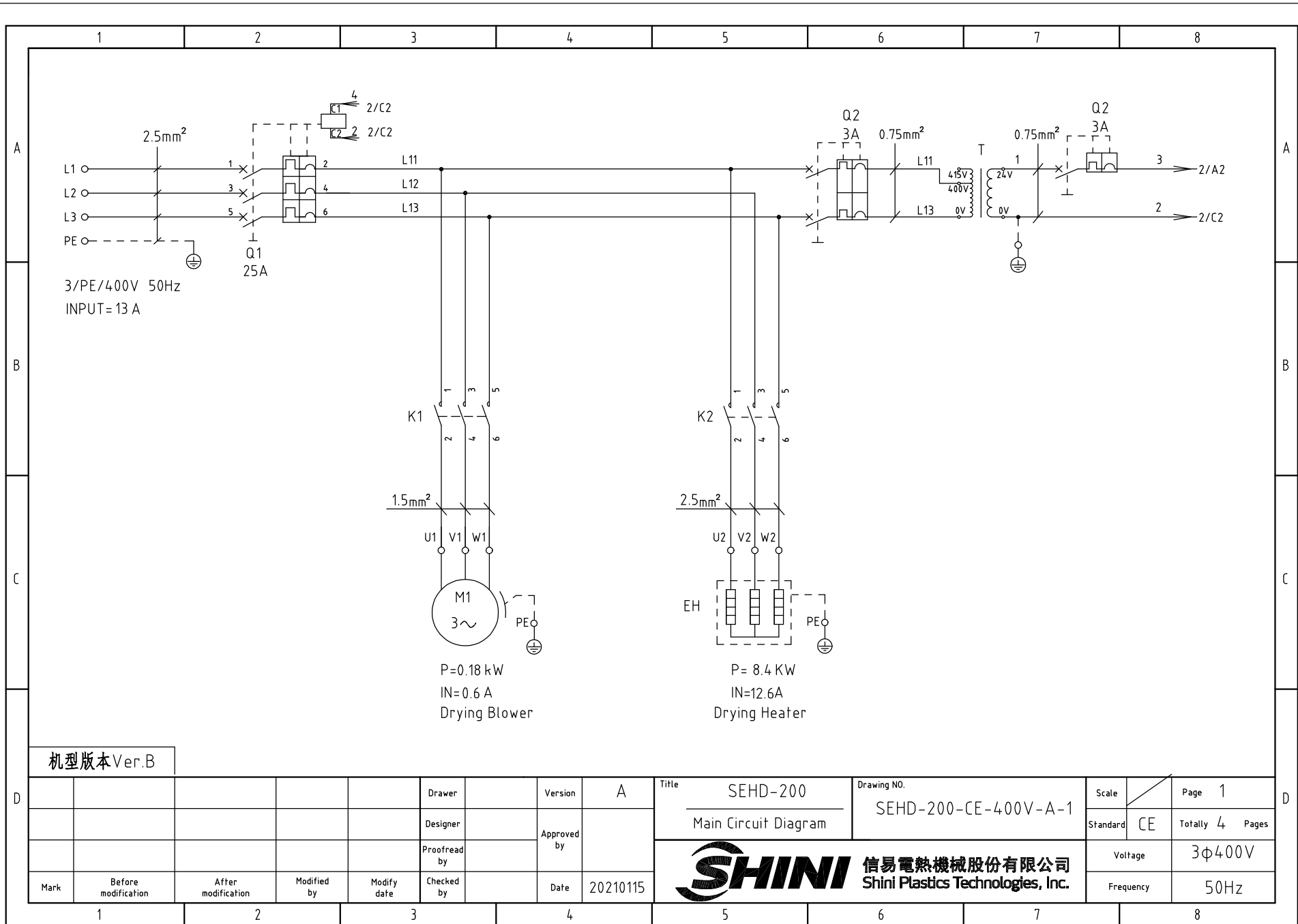
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B


Mark	Before modification	After modification	Modified by	Modify date	Drawer	Version	A	Title SEHD-150 Elec. Layout & Wiring Diagram	Drawing NO. SEHD-150-CE-400V-A-3	Scale	Page 3
					Designer	Approved by	Standard			CE	Totally 4 Pages
					Proofread by					Voltage	3φ400V
					Checked by	Date	20210115			Frequency	50Hz



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/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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500				
	5	K2	Contactor		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				
B	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(Dsub-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		---		6.6kW 400V		1	---		(1)		
	15	X1	Spring wiring terminal SK2.5(Honeywell)		Honeywell		SK2.5		2.5mm ²		2	8	YE60002503200		Revised	
C	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		
D	机型版本 Ver.B		Notes: (1)Materials in the control box;													
					Drawer		Version	A	Title	SEHD-150	Drawing NO.		Scale		Page	4
					Designer		Approved by		Electrical parts List 1	SEHD-150-CE-400V-A-4		Standard	CE	Totally	4	Pages
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	3φ400V			
Mark	Before modification	After modification	Modified by	Modify date	Checked by							Frequency	50Hz			



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-200	Drawing NO.	Scale	Page	1
					Designer		Approved by		Main Circuit Diagram		SEHD-200-CE-400V-A-1	Standard	CE	Totally 4 Pages
D					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	3φ400V	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by						Frequency	50Hz	

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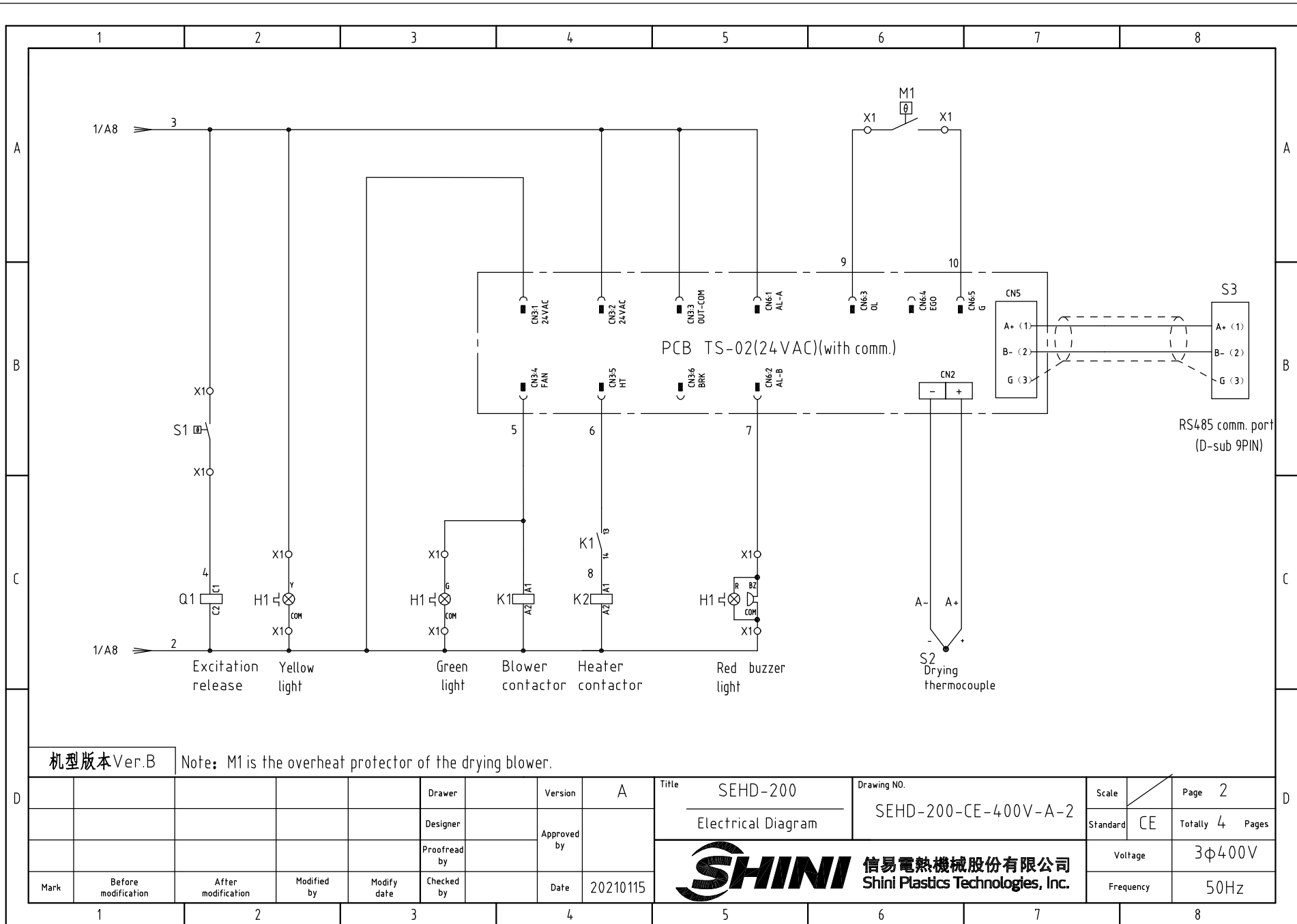
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机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-200	Drawing NO.	SEHD-200-CE-400V-A-2	Scale	Page	2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally	4	Pages
D	Proofread by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V	
	Mark	Before modification	After modification					Modified by	Modify date	Checked by

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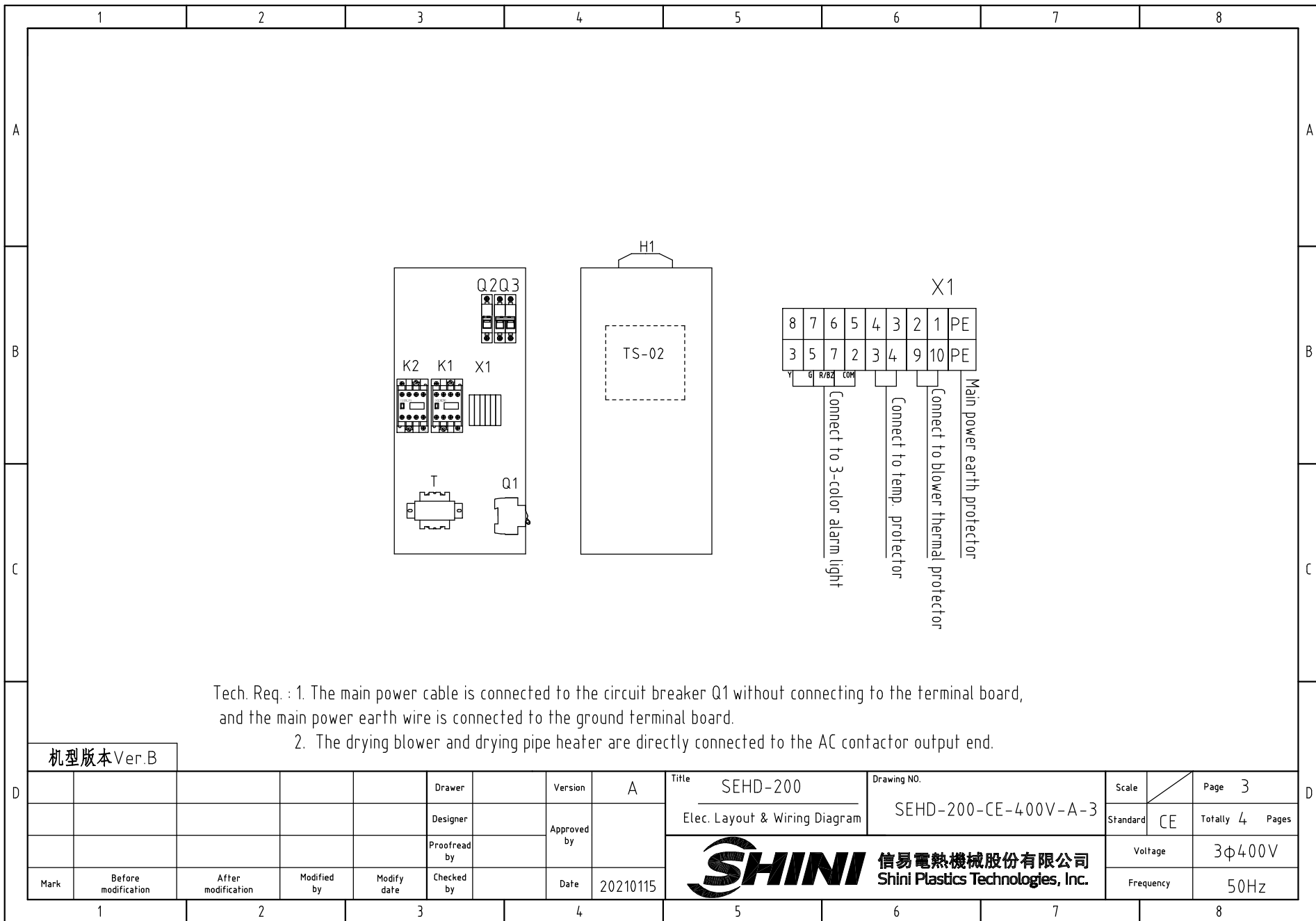
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机型版本 Ver.B

D	Drawer		Version	A	Title	SEHD-200	Drawing NO.	SEHD-200-CE-400V-A-3	Scale	Page	3
	Designer		Approved by		Elec. Layout & Wiring Diagram			Standard	CE	Totally	4 Pages
D	Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V	
	Mark	Before modification	After modification	Modify date					Checked by	Frequency	50Hz

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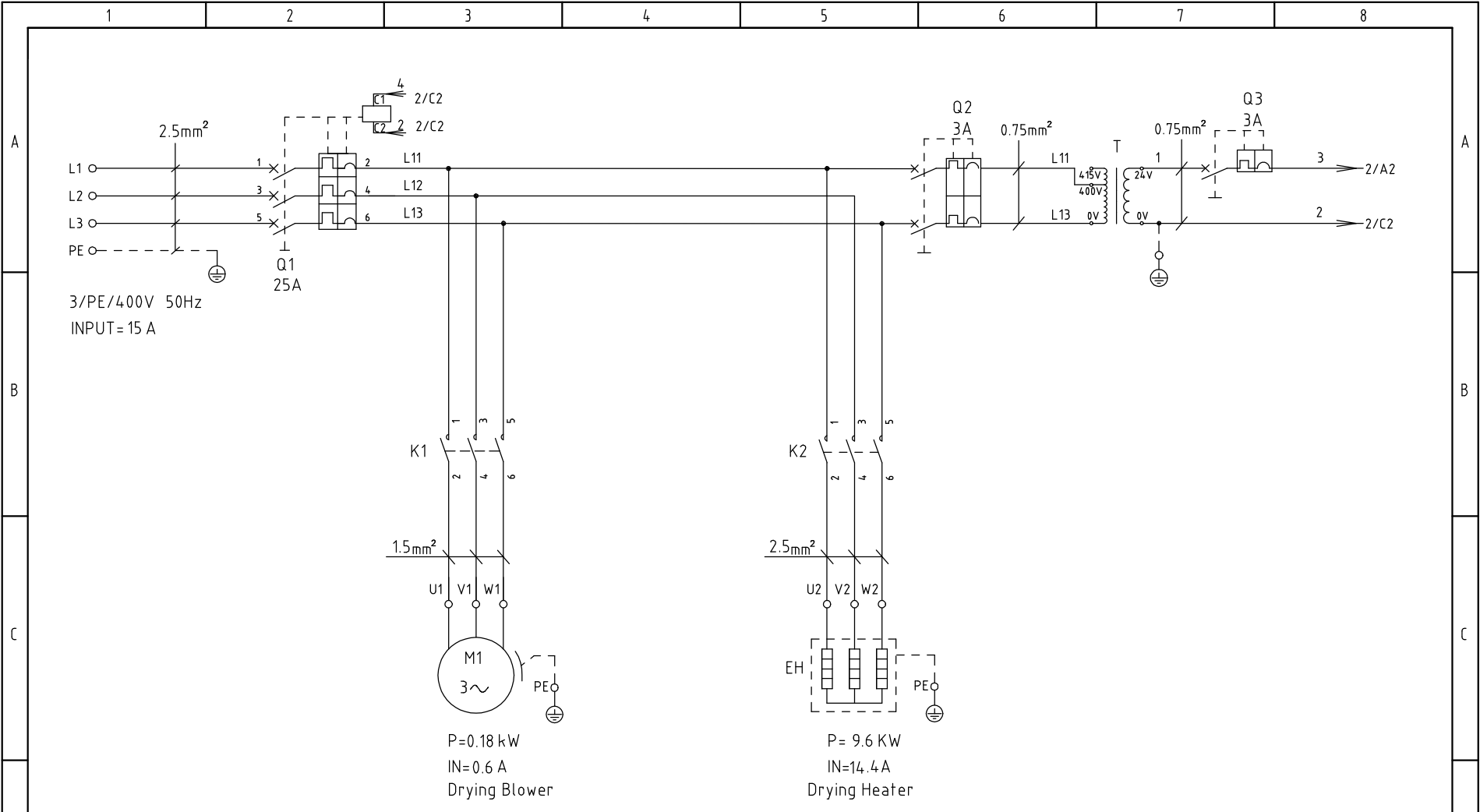
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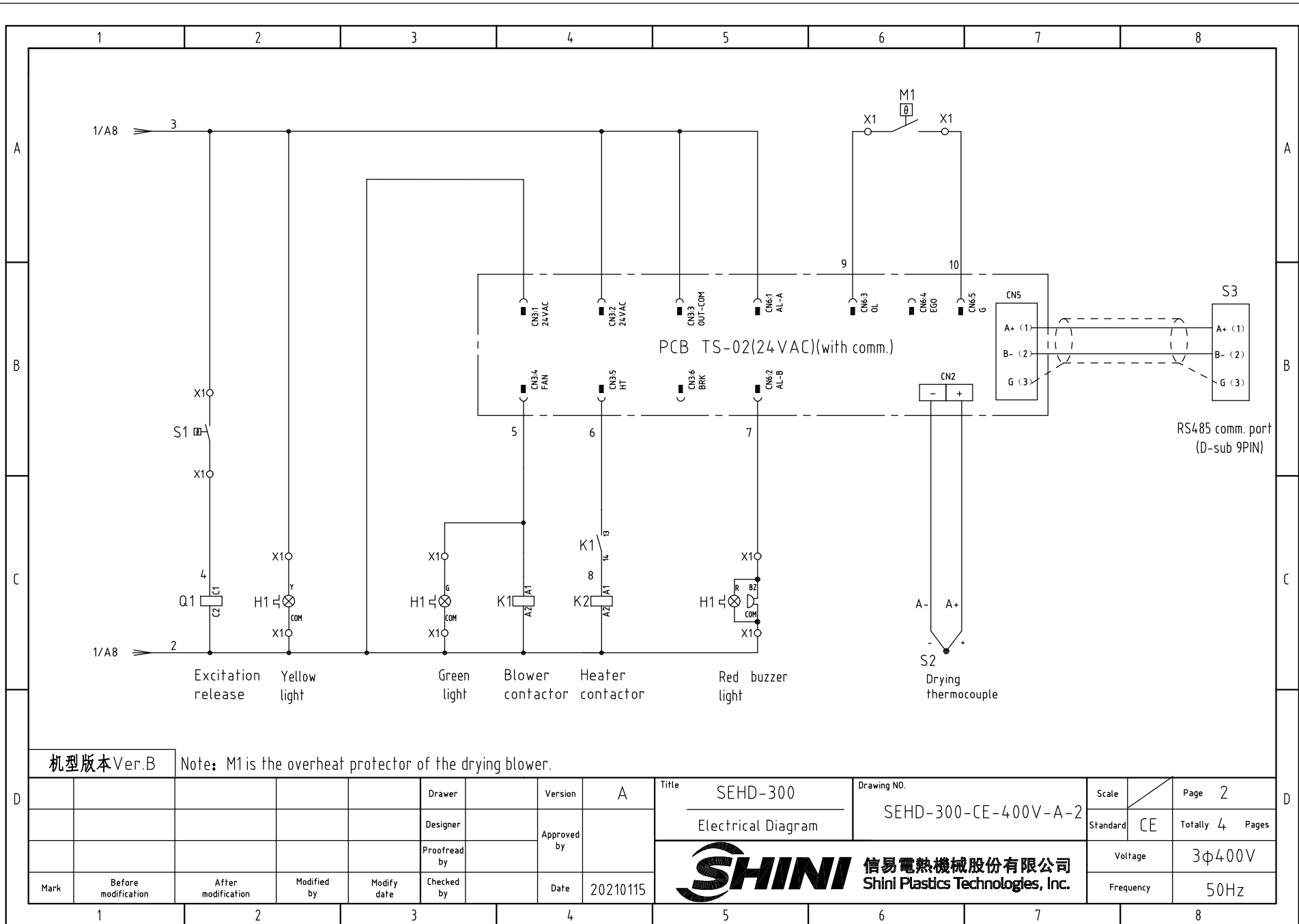
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1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
A	1	Q1	Circuit-breaker		TECO		BM-63C/3025S		25A 3P		1	YE40302503000			
	2		Excitation release		---		MX		24V 50/60Hz		1	YE40024000000			
	3	Q2	Circuit breaker		TECO		BM-63C/1003S		3A 1P		1	YE40100203000			
	4	K1	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	5	K2	Contactor		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			
B	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(Dsub-9pin connector)		---		---		---		1	YE90048501200			
	12		Shell RS485(SAL-700G-A-19)ver. 0		---		---		---		1	YR40048500000			
	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		SK2.5		2.5mm ²		2 8	YE60002503200		Revised	
C	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	YE60000003900			
	18	H1	3-color alarm lamp		SHINI		Red. yel. green.+ buzzer		24V AC/DC		1	BL90002401520		Increase	
D	机型版本 Ver.B		Notes: (1)Materials in the control box;												
					Drawer		Version	A	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		Checked by		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Voltage	3φ400V		
Mark	Before modification	After modification	Modified by	Modify date	Date	20210115		Frequency		50Hz					

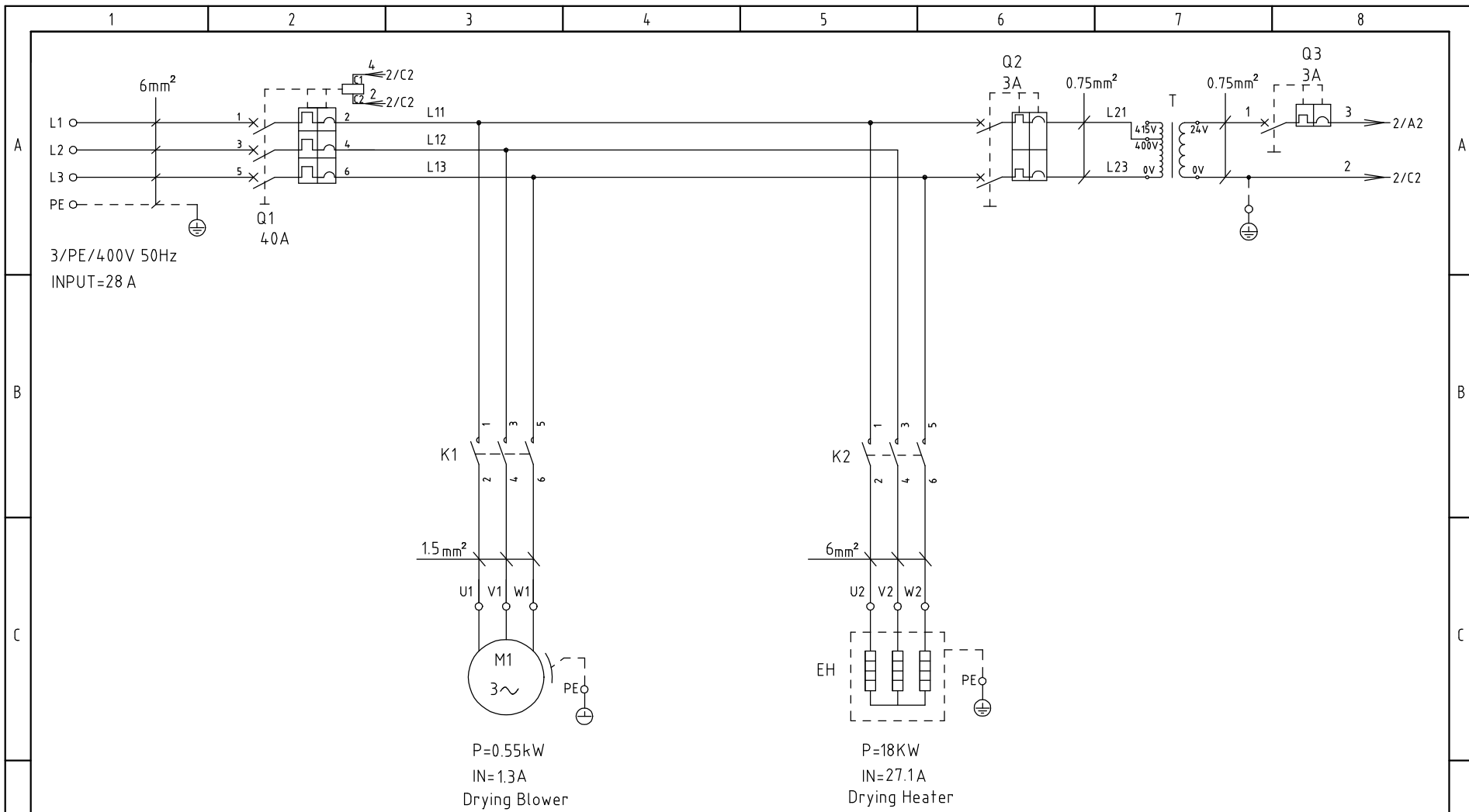


机型版本 Ver.B

D					Drawer		Version	A	Title SEHD-300 Main Circuit Diagram	Drawing NO. SEHD-300-CE-400V-A-1	Scale	Page 1
					Designer		Approved by				Standard	CE
Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V
	1	2	3	4	5	6	7	8			Frequency	50Hz



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/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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	6	K2	Contactor		SIEMENS		3RT6026-1AB01		24V 25A 50/60Hz		1	YE00602602600			
	7	T	Transformer		JIUXIN		IN=400V/415V OUT=24V		80VA		1	YE70040006500			
B	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(Dsub-9pin connector)		---		---		---		1	YE90048501200			
	13		Shell RS485(SAL-700G-A-19)ver. 0		---		---		---		1	YR40048500000			
	14	M1	Blower		---		---		0.18kW 400V 50HZ		1	---		(1)	
C	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	
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	Totally 4 Pages
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage		3φ400V	
									Frequency			50Hz			



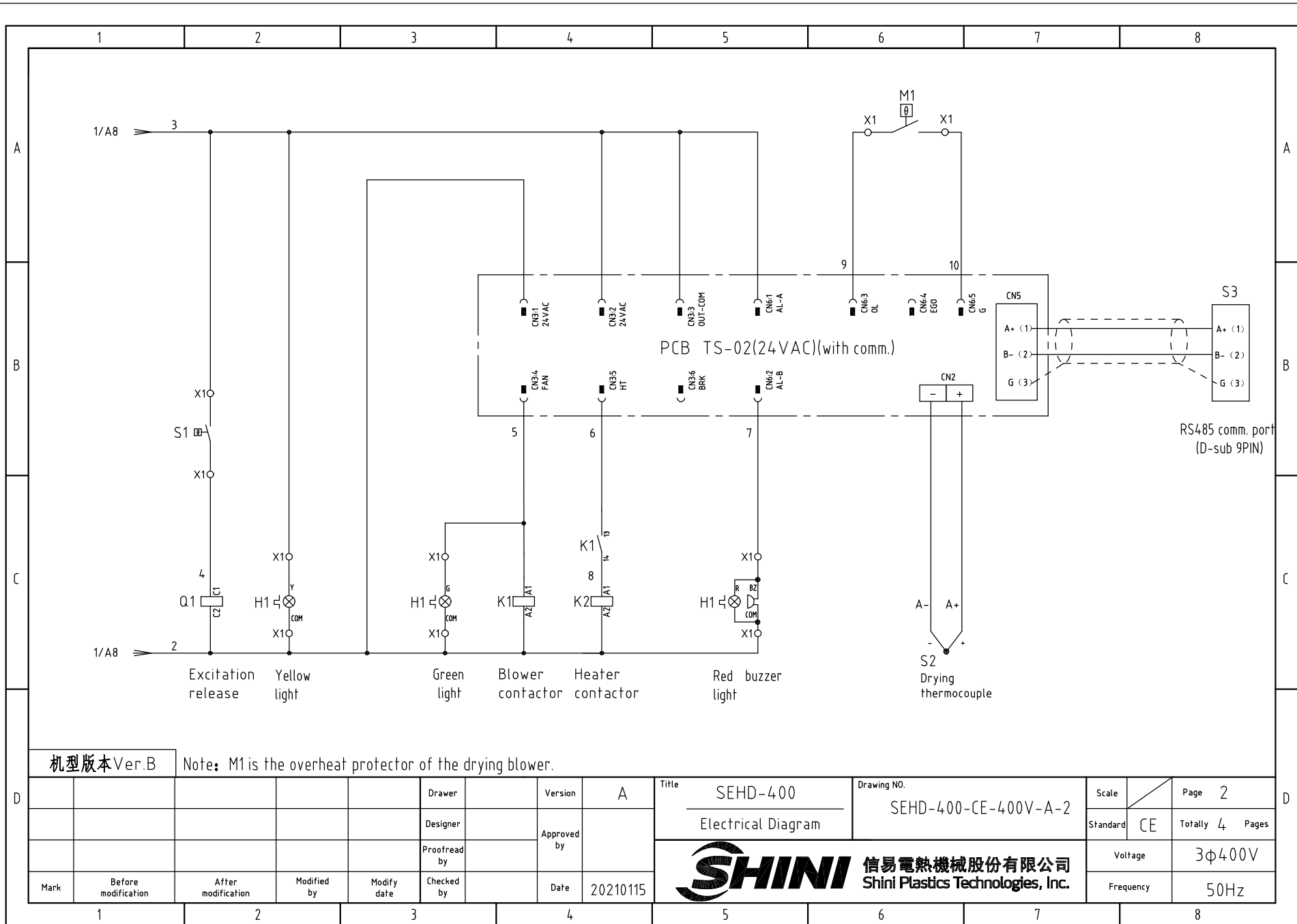
机型版本 Ver.B

D	Drawer		Version	A	Title SEHD-400 Main Circuit Diagram	Drawing NO. SEHD-400-CE-400V-A-1	Scale		Page	1	
	Designer		Approved by				Standard	CE	Totally	4	Pages
	Proofread by		Date	20210115			Voltage	3φ400V			
	Mark	Before modification	After modification	Modified by			Modify date	Checked by	Date	20210115	Frequency

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Shini Plastics Technologies, Inc.

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

1 2 3 4 5 6 7 8



机型版本 Ver.B

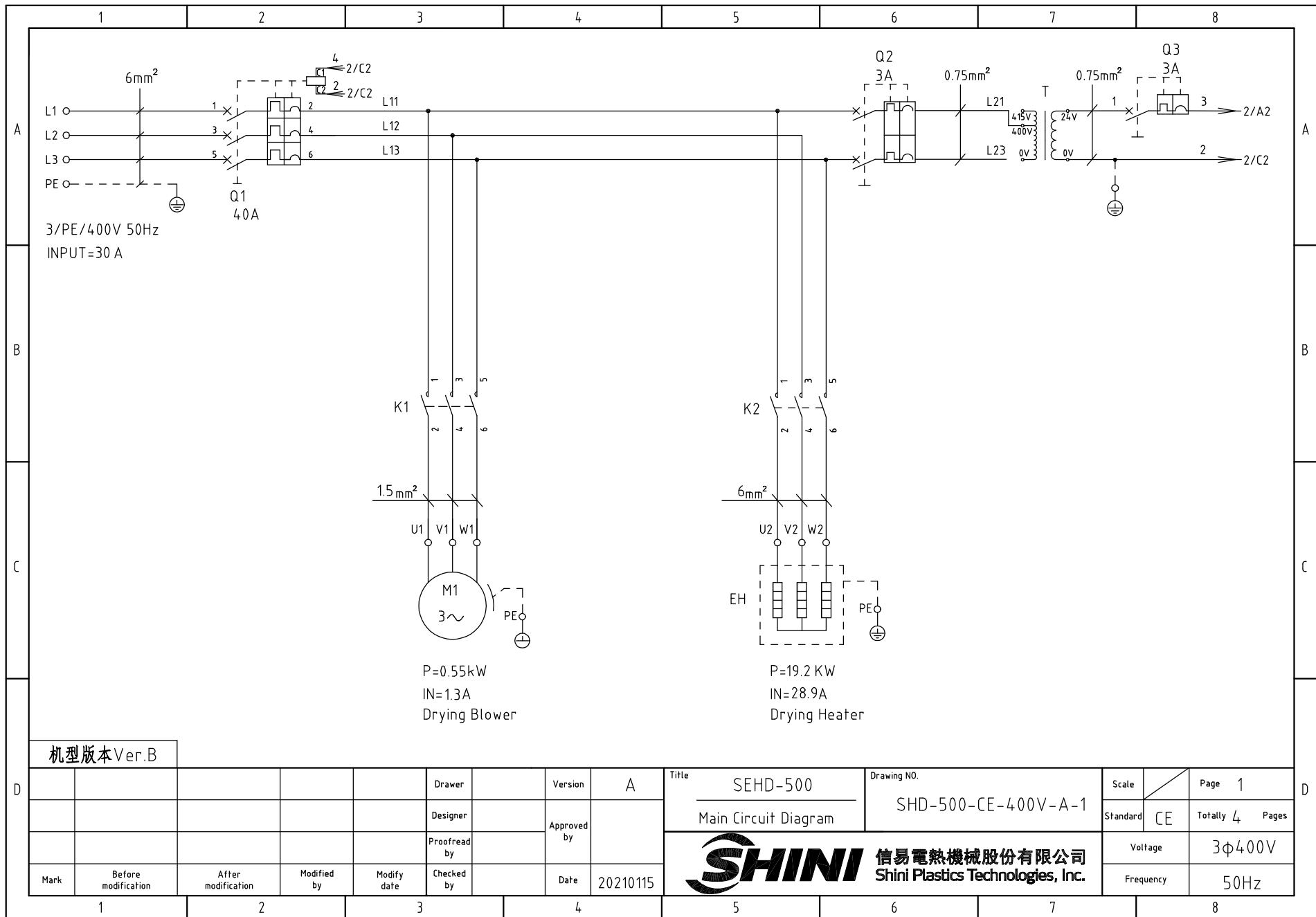
Note: M1 is the overheat protector of the drying blower.

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




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		
A	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	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500			
	6	K2	Contactor		SIEMENS		3RT6028-1AB01		24V 38A 50/60Hz		1	YE00602802600			
	7	T	Transformer		JIUXIN		IN=400V/415V OUT=24V		80VA		1	YE70040006500			
B	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(Dsub-9pin connector)		---		---		---		1	YE90048501200			
	13		Shell RS485(SAL-700G-A-19)ver. 0		---		---		---		1	YR40048500000			
	14	M1	Blower		---		---		0.55kW 400V 50HZ		1	---		(1)	
C	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	
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	Scale		Page 4
					Designer		Approved by		Electrical parts List 1		Standard	CE	Totally 4	Pages	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V			
										Frequency	50Hz				



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-500	Drawing NO.		Scale		Page	1
					Designer		Approved by		Main Circuit Diagram		SHD-500-CE-400V-A-1		Standard	CE	Totally	4
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V				
	Mark	Before modification	After modification	Modified by	Modify date	Checked by					Frequency	50Hz				

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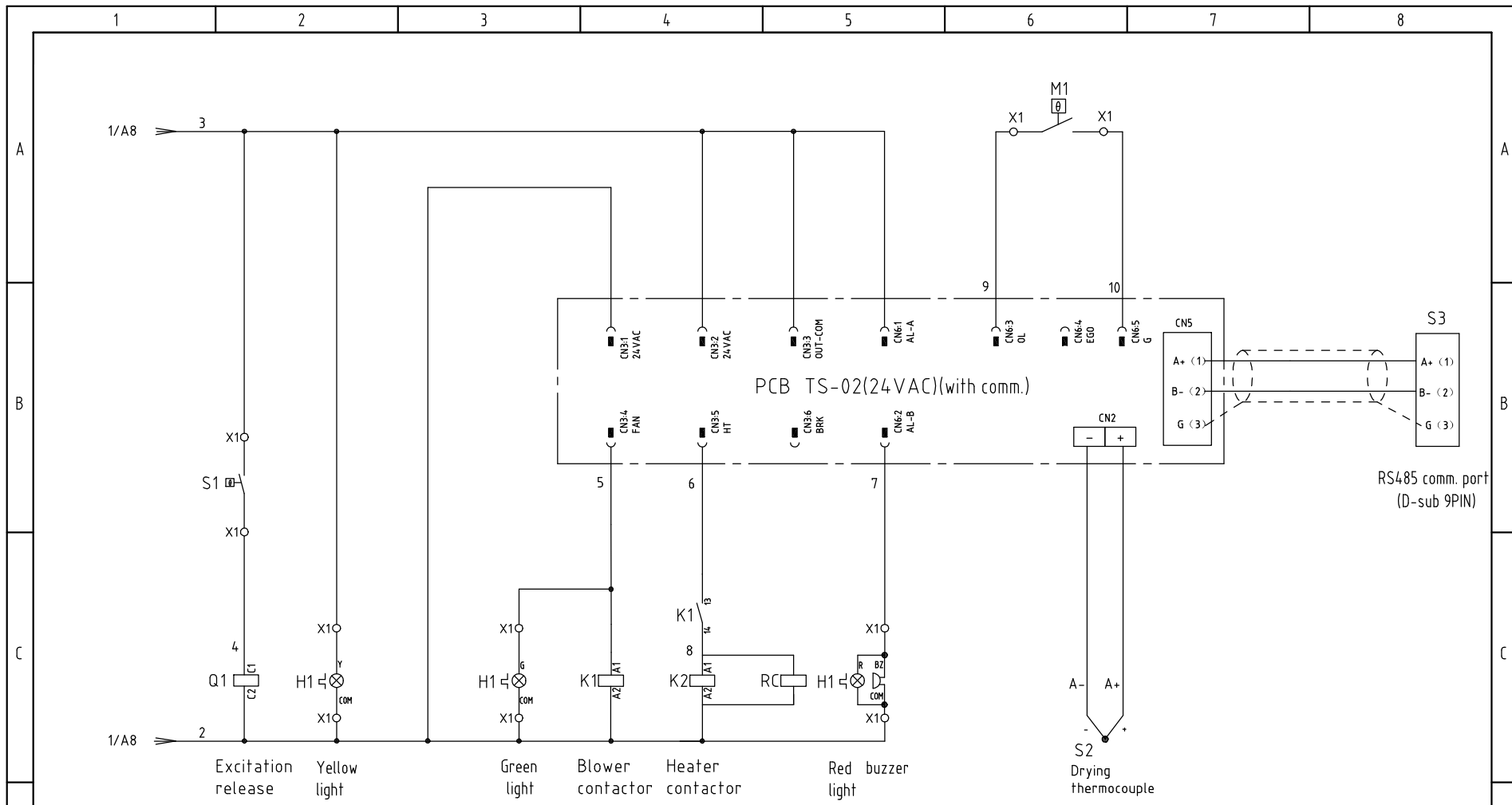
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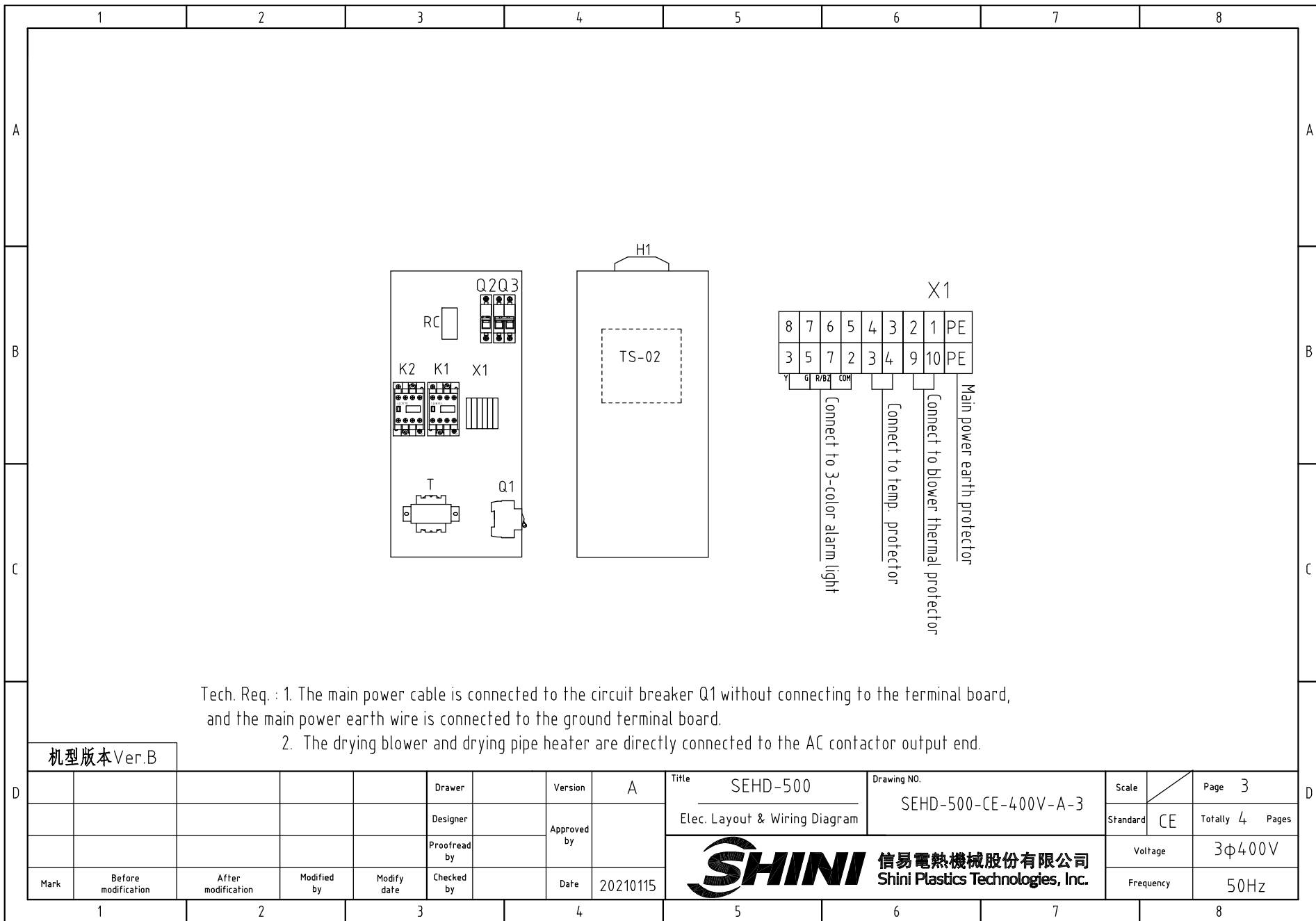
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机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-500	Drawing NO.	SEHD-500-CE-400V-A-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4	Pages
D	Proofread by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V
	Mark	Before modification	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.

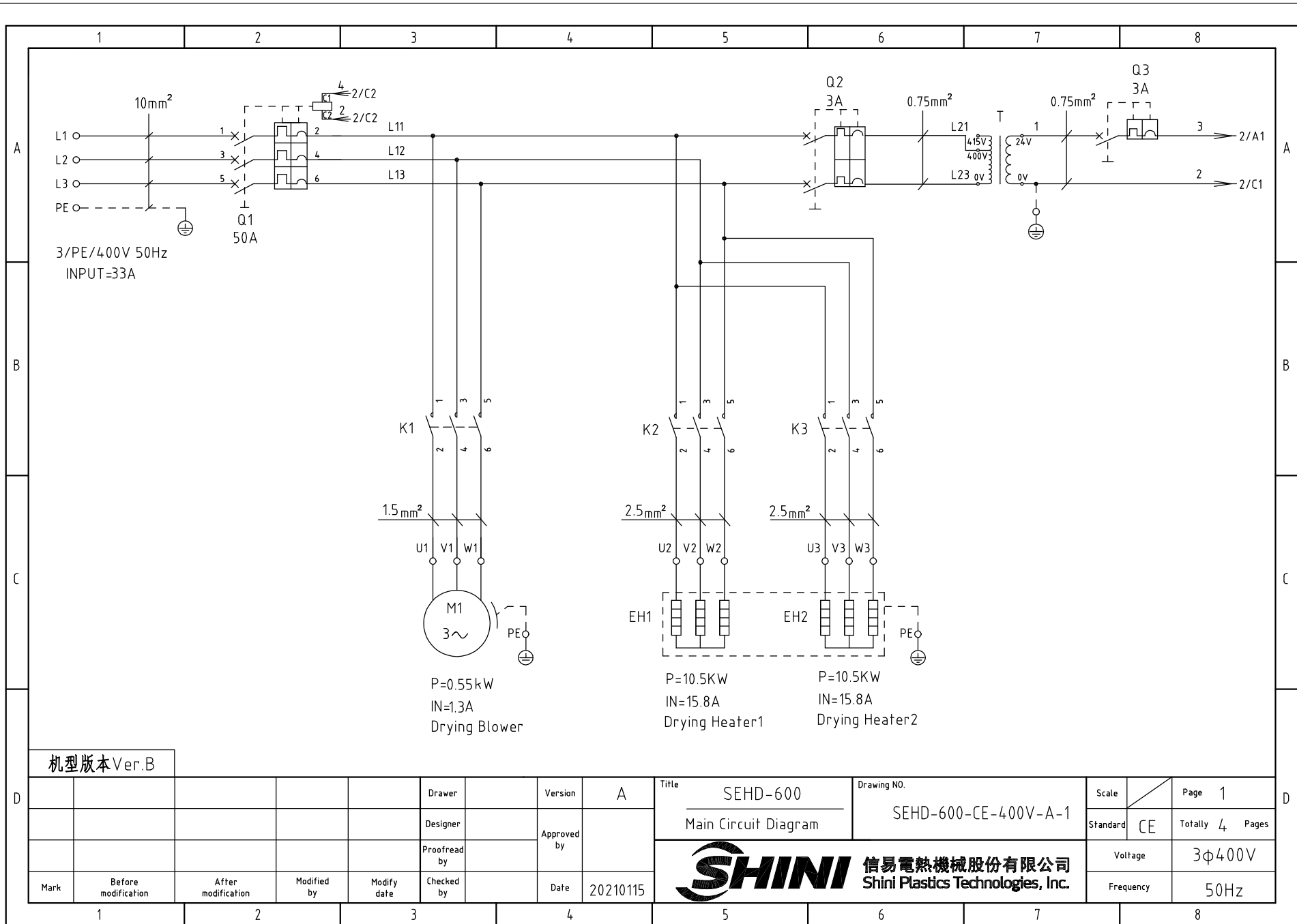
2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B


D	Mark				Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	Drawer	Version	A	Title	SEHD-500 Elec. Layout & Wiring Diagram	Drawing NO.	SEHD-500-CE-400V-A-3	Scale	Page	3		
												Designer	Approved by					Standard	CE	Totally	4	Pages	
												Proofread by								Voltage	3φ400V		
																				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/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	Contactora	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500			
6	K2	Contactora	SIEMENS	3RT5035-1AC20	24V 40A 50/60Hz	1	YE00503502600			
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	Cancel		
10	S1	Overheat protector	---	---	180°C	1	---	Increase(1)		
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)		
12	S3	Comm. interface board RS-485(Dsub-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;								
D			Drawer	Version	A	Title	SEHD-500	Drawing NO.	Scale	Page 4
			Designer	Approved by		Electrical parts List 1	SEHD-500-CE-400V-A-4	Standard	CE	Totally 4 Pages
			Proofread by	Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V	
	Mark	Before modification	After modification	Modified by	Modify date			Checked by	Frequency	50Hz



机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-600	Drawing NO.	SEHD-600-CE-400V-A-1	Scale	Page	1	
					Designer		Approved by		Main Circuit Diagram				Standard	CE	Totally	4
				Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.					Voltage	3φ400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by									Frequency	50Hz	

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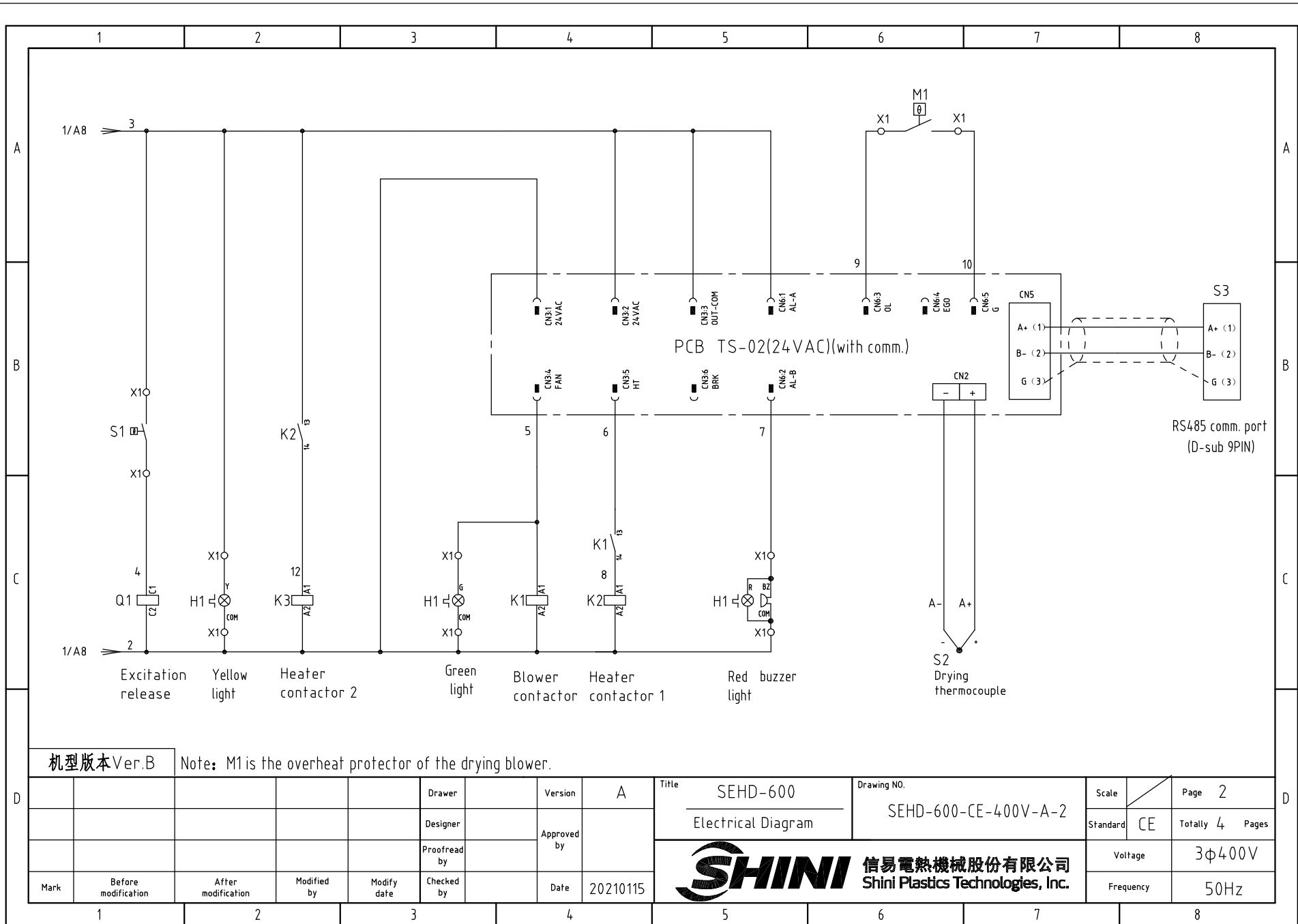
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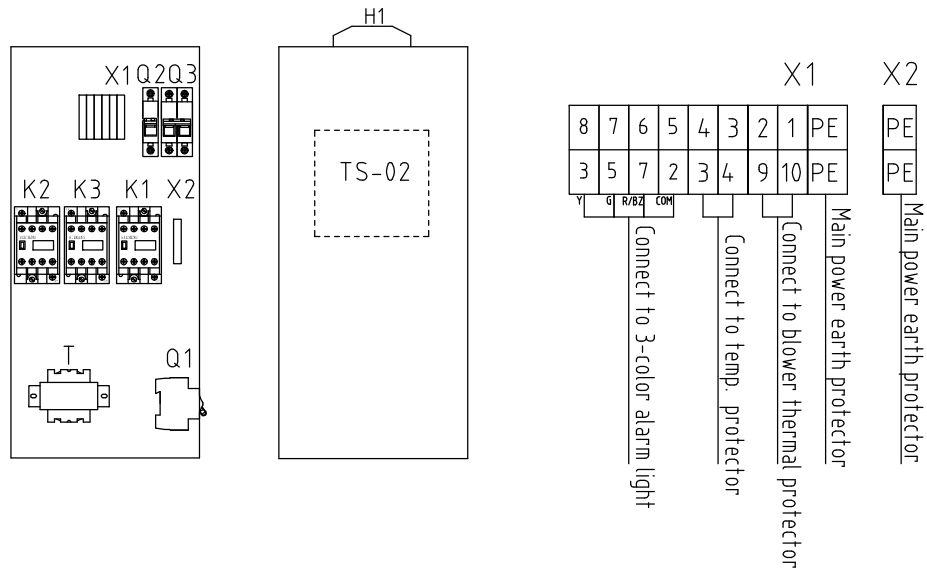


机型版本 Ver.B

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

D	Drawer	Version	A	Title	SEHD-600	Drawing NO.	SEHD-600-CE-400V-A-2	Scale	Page 2
	Designer	Approved by		Electrical Diagram		Standard	CE	Totally 4	Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20210115	Voltage	3φ400V
								Frequency	50Hz






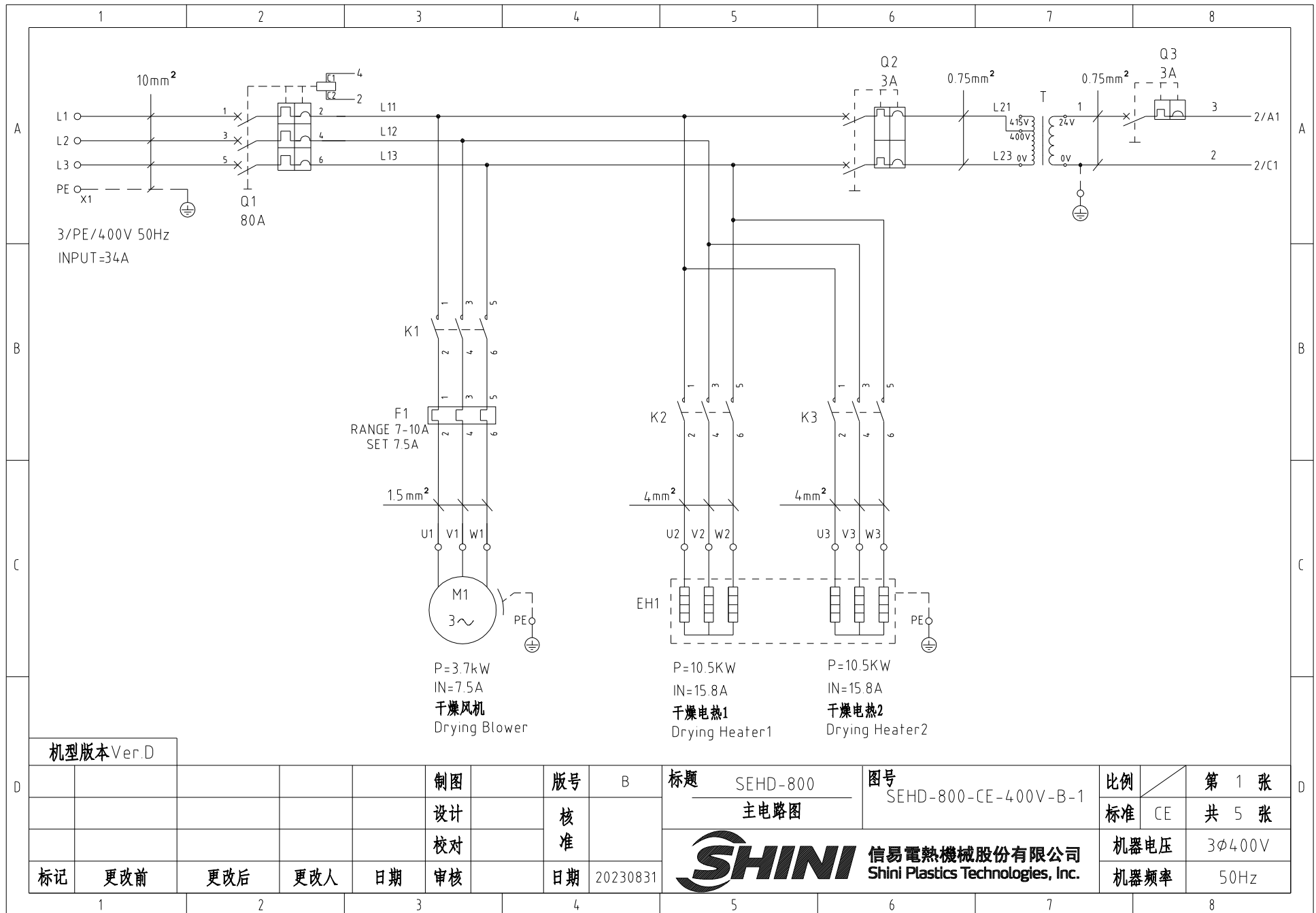
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.

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

机型版本 Ver.B

D					Drawer		Version	A	Title	SEHD-600	Drawing NO.	SEHD-600-CE-400V-A-3	Scale	Page	3
					Designer		Approved by		Elec. Layout & Wiring Diagram		Standard	CE	Totally	4	Pages
					Proofread by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V			
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz				

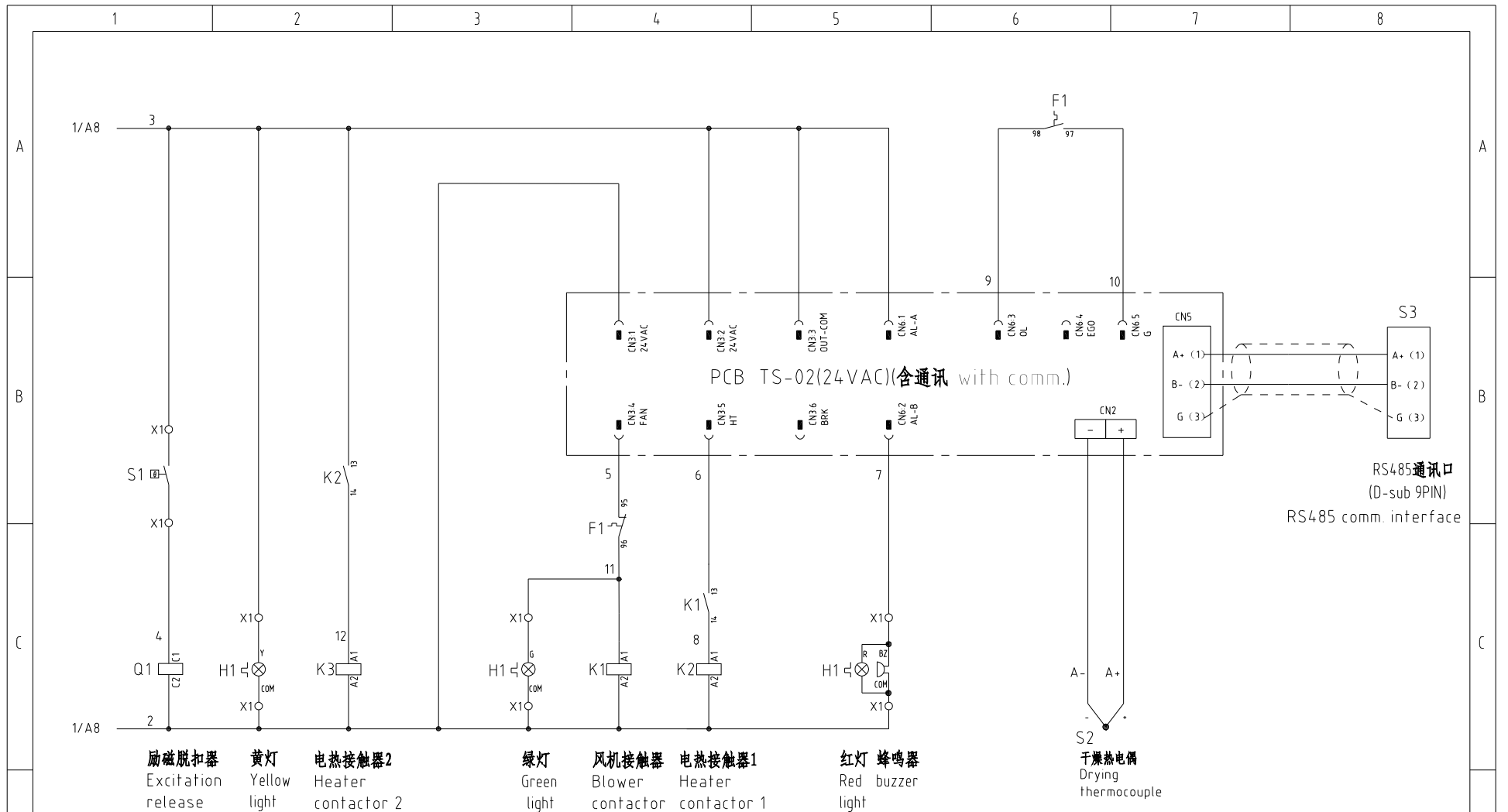
1		2		3		4		5		6		7		8		
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark			
A	1	Q1	Circuit breaker		TECO		BM-100D/3050S		50A 3P		1	YE40305003000				
	2		Excitation release		----		MX		24V 50/60Hz		1	YE40024000000				
	3	Q2	Circuit breaker		TECO		BM-63C/2003S		3A 2P		1	YE40200203000				
	4	Q3	Circuit breaker		TECO		BM-63C/1003S		3A 1P		1	YE40100203000				
	5	K1	Contactor		SIEMENS		3RT6015-1AB01		24V 7A 50/60Hz 1NO		1	YE00601502500				
	6	K2 K3	Contactor		SIEMENS		3RT6026-1AC20-24VAC		24V 25A 50/60Hz		2	YE00602602600				
	7	T	Transformer		JIUXIN		IN=400V/415V OUT=24V		80VA		1	YE70040006500				
B	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(Dsub-9pin connector)		----		----		----		1	YE90048501200				
	13		Shell RS485(SAL-700G-A-19)ver. 0		----		----		----		1	YR40048500000				
	14	M1	Blower		----		----		0.55kW 400V 50HZ		1	----		(1)		
C	15	EH1	Heater		SHINI		----		21kW 400V		1	----		(1)		
	16	X1	Spring wiring terminal SK2.5(Honeywell)		Honeywell		SK2.5		2.5mm ²		2 8	YE60002503200		Revised		
	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		Increase		
D	机型版本 Ver.B		Notes: (1)Materials in the control box;													
					Drawer		Version	A	Title	SEHD-600	Drawing NO.		Scale		Page	4
					Designer		Approved by		Electrical parts List 1		SHD-600-CE-400V-A-4	Standard	CE	Totally	4	Pages
	Mark	Before modification	After modification	Modified by	Modify date	Checked by		Date	20210115	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V			
												Frequency	50Hz			



机型版本 Ver.D

				制图	版号	B	标题	SEHD-800	图号	SEHD-800-CE-400V-B-1	比例	第 1 张
				设计	核		主电路图		标准	CE	共 5 张	
				校对	准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	3φ400V			
标记	更改前	更改后	更改人	日期	审核	日期		20230831	机器频率	50Hz		

1 2 3 4 5 6 7 8



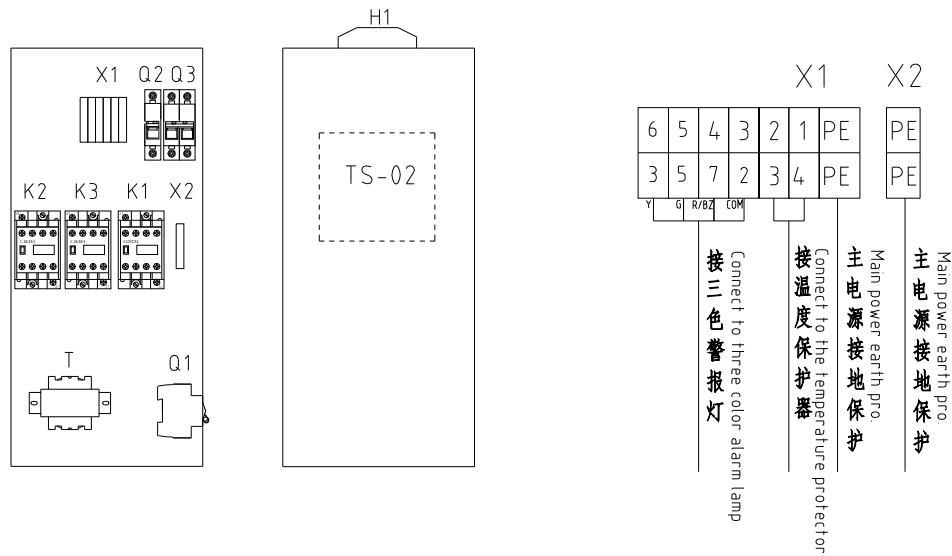
机型版本 Ver.D

注: M1为干燥风机自带过热保护器 Notes.M1 is the overheat protector of drying blower.

D	制图	版号	B	标题	SEHD-800 控制电路图	图号	SEHD-800-CE-400V-B-2	比例	第 2 张
	设计	核准						标准	CE 共 5 张
	校对							机器电压	3φ400V
	标记	更改前	更改后	更改人	日期	审核	日期	20230831	机器频率
	1	2	3	4	5	6	7	8	



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



Technical requirements:

1. Main power wire is connected to circuit breaker Q1 without passing the terminal board, and the main power earth wire is connected to the earth wire terminal board;
2. The drying blower and the drying heater are directly connected to the output of the AC contactor.

技术要求：1. 主电源线接断路器Q1，不经过端子排，主电源地线接地线端子排。
2. 干燥风机及干燥电热直接接交流接触器输出端。

机型版本 Ver.D

D				制图		版号 B		标题 SEHD-800 电气元件布置及接线图		图号 SEHD-800-CE-400V-B-3		比例		第 3 张	
				设计		核 准						标准 CE		共 5 张	
				校对								机器电压		3φ400V	
标记		更改前		更改后		更改人		日期		审核		日期		20230831	
1		2		3		4		5		6		7		8	

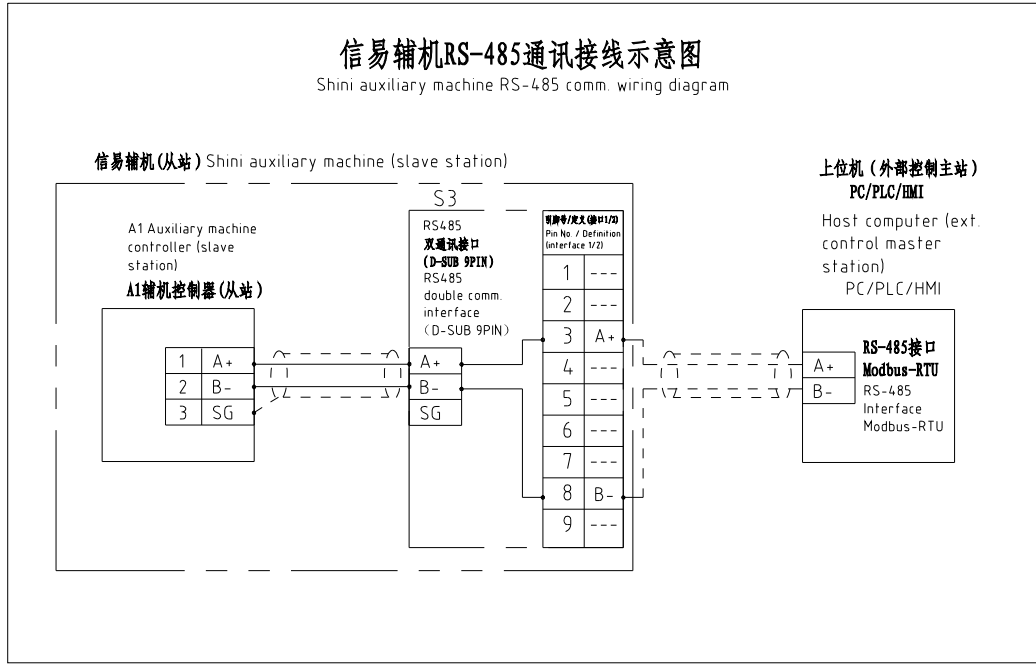


信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.

机器频率 50Hz

信易辅机RS-485通讯接线示意图

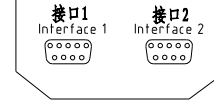
Shini auxiliary machine RS-485 comm. wiring diagram



信易RS-485接口定义

Shini RS-485 interface definition

S3



D-sub-9针接口 D-sub-9 pin interface	引脚号 Pin No.	引脚定义 Pin definition
	1	-
	2	-
	3	A+ (RS-485 信号) A+ (RS-485 signal)
	4	-
	5	-
	6	-
	7	-
	8	B- (RS-485 信号) B- (RS-485 signal)
	9	-

- 注: 1. 通讯接口: RS-485 (两线式)
 2. 通讯协议: Modbus-RTU
 3. 机器配备D-sub9母接头, 客户需自备D-sub9公接头;
 4. 接口1和接口2内部并联, 功能相同, 不分主次

Note: 1. Comm. interface: RS-485 (two wire)
 2. Comm. protocol: Modbus-RTU
 3. The machine is equipped with D-sub9 female connector, and the customer needs to provide D-sub9 male connector.
 4. Interface 1 and interface 2 are connected in parallel and have the same function, which is regardless of primary and secondary

机型版本 Ver.D

				制图	版号	B	标题	SEHD-800	图号	SEHD-800-CE-400V-B-4	比例	第 4 张
				设计	核准		通讯接线图		标准	CE	共 5 张	
				校对	审核				机器电压	3φ400V		
标记	更改前	更改后	更改人	日期	日期	20230831			SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器频率	50Hz	

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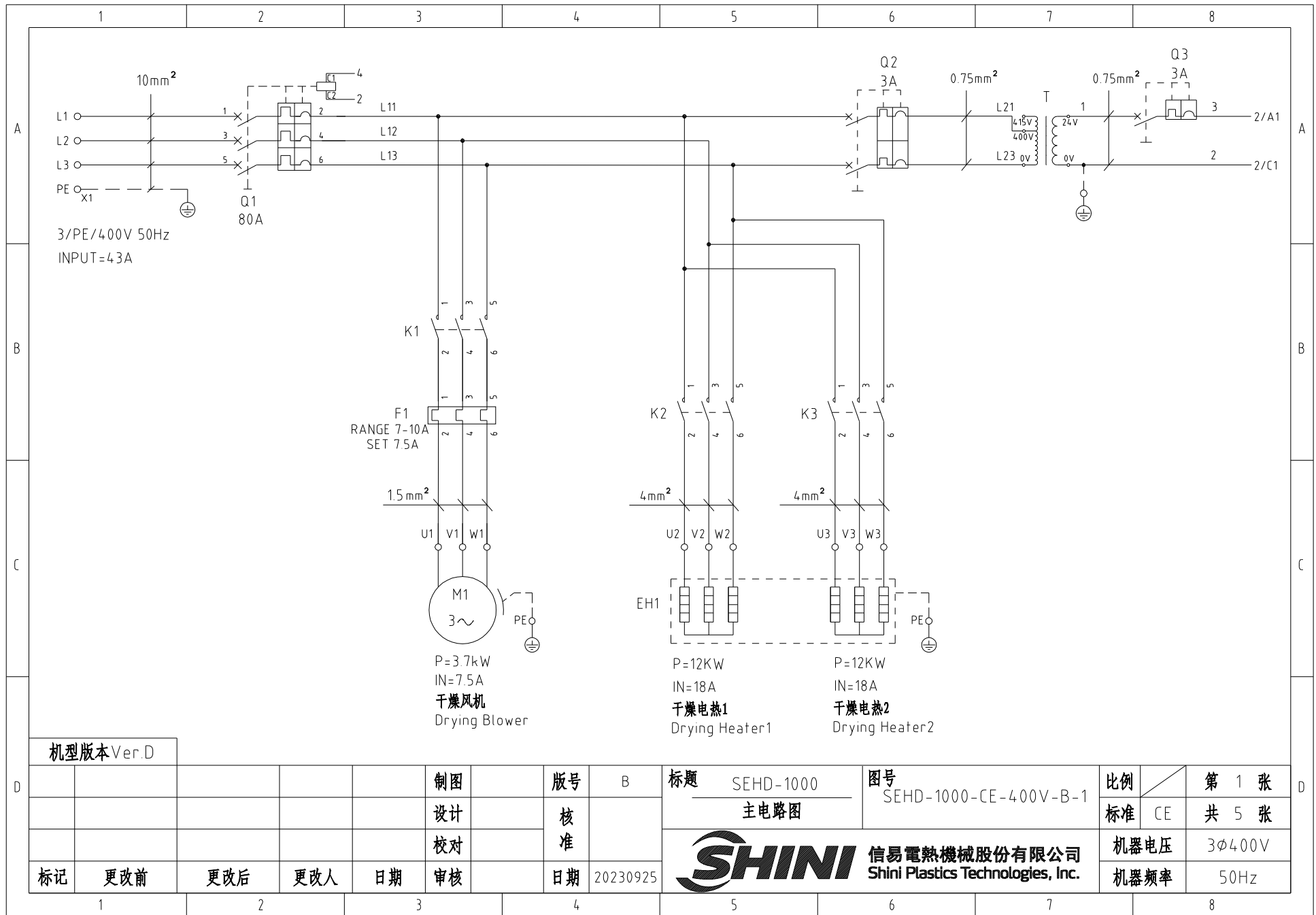
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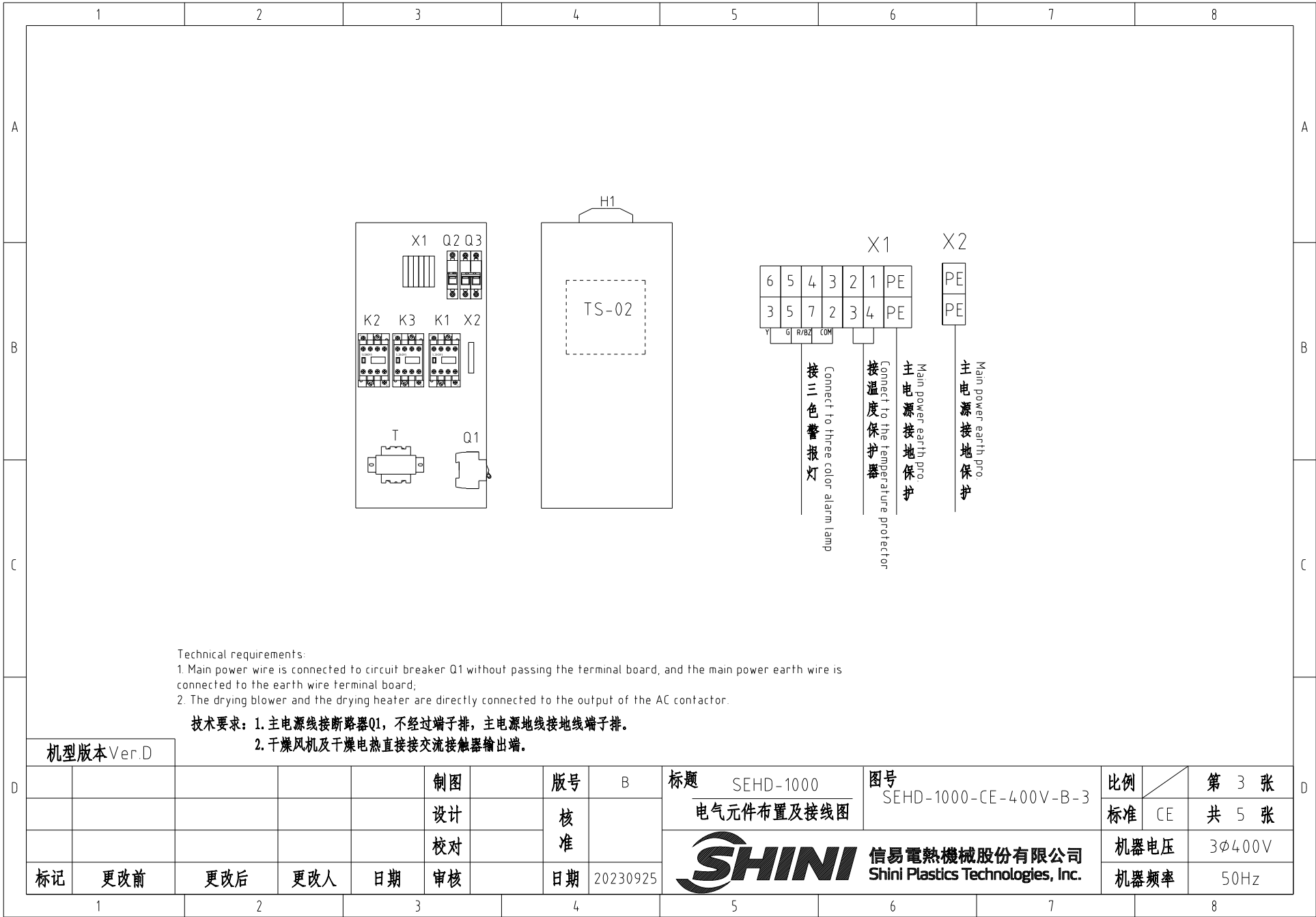
1		2		3		4		5		6		7		8		
序号/NO	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		单位/unit	数量/Number	物料编号/Material number		备注/Remark		
A	1	Q1	断路器/Circuit-breaker		TECO		BM-100D/3080S		80A 3P		PCS	1	YE40308003000			
	2		励磁脱扣器/Excitation release		---		MX		24V 50/60Hz		PCS	1	YE40024000000			
	3	Q2	断路器/Circuit-breaker		TECO		BM-63C/2003S		3A		PCS	1	YE40200203000			
	4	Q3	断路器/Circuit-breaker		TECO		BM-63C/1003S		3A		PCS	1	YE40100203000			
	5	K1	接触器/Contactor		SIEMENS		3RT6017-1AB01		24V 50/60Hz		PCS	1	YE00601702500			
	6	K2 K3	接触器/Contactor		SIEMENS		3RT6026-1AC20		24V 50/60Hz		PCS	2	YE00602602600			
	7	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1JB0		7-10A		PCS	1	YE01167100000			
B	8	T	变压器/Transformer		JIUXIN		IN=400V/4.15V OUT=24V		80VA		PCS	1	YE70040006500			
	9	A1	干燥机控制器/Dryer controller		YUYUN		TS-02P(24VAC)全通孔并排(with comm.) Bump		24V 50/60Hz		PCS	1	YE80022405200			
	10	S3	通信接口板RS-485(双芯-4芯线) Communication interface board RS-485 (double two-core-4-core connector)		---		---		---		PCS	1	YE90048501200			
	11		外壳RS485(SAL-700G-A-19)0版 Shell RS485(SAL-700G-A-19)0		---		---		---		PCS	1	YR40048500000			
	12	X1	弹簧接线端子SK4(霍尼韦尔) Spring wiring terminal SK4(Honeywell)		HONEYWELL		SK2.5		2.5mm ²		PCS	6	YE60002503200			
	13		接地端子GK5(霍尼韦尔) Grounding terminal GK5(honeywell)		HONEYWELL		GK10PE		10.0mm ²		PCS	1	YE60001003500			
	14		终端固定件E/GK系列(霍尼韦尔) Terminal fittings E/GK series (honeywell)		HONEYWELL		---		---		PCS	2	YE60000003900			
C	15	H1	三色警报灯/Three color alarm light		SHINI		红黄绿三色灯+蜂鸣器 Red, yellow, green lights + buzzer		24V AC/DC		PCS	1	BL90002401520			
	15	S1	温度保护器/Overheat protector		----		----		180°C		----	1	----		(1)	
	16	S2	热电偶/Thermocouple		SHINI		K Tyep		----		----	1	----		(1)	
	17	M1	风机/Blower		SHINI		----		3.7kW 400V		----	1	----		(1)	
	18	EH1	电热/Heater		SHINI		----		21kW 400V		----	1	----		(1)	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">机型版本 Ver.D</div> <div>注: (1)表示非电控箱内材料。 Notes: (1)Means it's not the material inside the control box.</div> </div>																
D					制图		版号		标题		图号		比例		第 5 张	
					设计		核 准		SEHD-800 电气元件明细表一		SEHD-800-CE-400V-B-5		标准 CE		共 5 张	
					校对				 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V			
	标记		更改前		更改后		更改人				日期		机器频率		50Hz	
1		2		3		4		5		6		7		8		



机型版本 Ver.D

				制图	版号	B	标题	SEHD-1000	图号	SEHD-1000-CE-400V-B-1	比例	第 1 张
				设计	核		主电路图		标准	CE	共 5 张	
				校对	准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	3φ400V			
标记	更改前	更改后	更改人	日期	审核	日期		20230925	机器频率	50Hz		

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Technical requirements:

1. Main power wire is connected to circuit breaker Q1 without passing the terminal board, and the main power earth wire is connected to the earth wire terminal board;
2. The drying blower and the drying heater are directly connected to the output of the AC contactor.

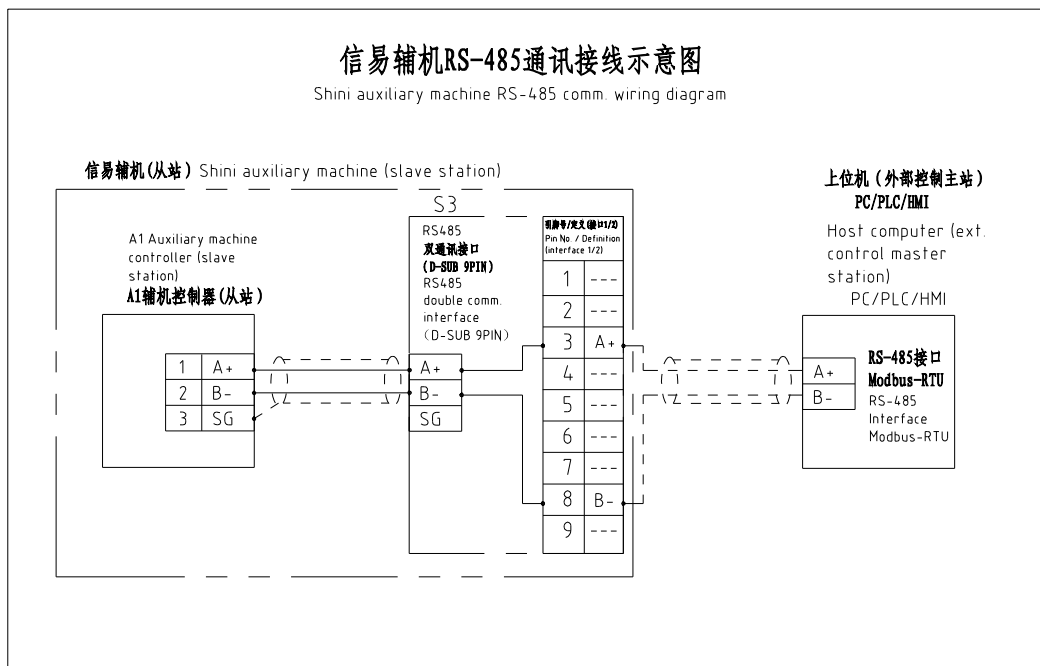
技术要求：1. 主电源线接断路器Q1，不经过端子排，主电源地线接地线端子排。
2. 干燥风机及干燥电热直接接交流接触器输出端。

机型版本 Ver.D

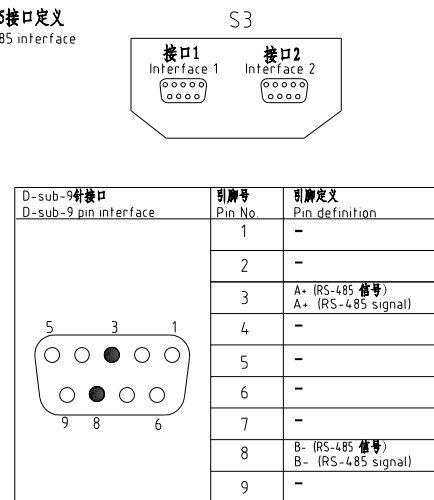
				制图	版号	B	标题	SEHD-1000	图号	SEHD-1000-CE-400V-B-3	比例	第 3 张
				设计	核		电气元件布置及接线图		标准	CE	共 5 张	
				校对	准		 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	机器电压	3φ400V			
标记	更改前	更改后	更改人	日期	审核	日期		20230925	机器频率	50Hz		

信易辅机RS-485通讯接线示意图

Shini auxiliary machine RS-485 comm. wiring diagram



信易RS-485接口定义 Shini RS-485 interface definition



- 注: 1. 通讯接口: RS-485 (两线式)
2. 通讯协议: Modbus-RTU
3. 机器配备D-sub9母接头, 客户需自备D-sub9公接头;
4. 接口1和接口2内部并联, 功能相同, 不分主次

Note 1 Comm. interface: RS-485 (two wire)
2 Comm. protocol: Modbus-RTU
3 The machine is equipped with D-sub9 female connector, and the customer needs to provide D-sub9 male connector.
4. Interface 1 and interface 2 are connected in parallel and have the same function, which is regardless of primary and secondary.

机型版本 Ver.D

				制图	版号	B	标题	SEHD-1000	图号	SEHD-1000-CE-400V-B-4	比例	第 4 张
				设计	核		通讯接线图		标准	CE	共 5 张	
				校对	准				机器电压	3φ400V		
标记	更改前	更改后	更改人	日期	审核	日期	20230925	SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.	机器频率	50Hz		

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1		2		3		4		5		6		7		8		
序号/NO	符号/Symbol	名称/Name		制造商/Manufacturer		型号/Type		规格/Specification		单位/unit	数量/Number	物料编号/Material number		备注/Remark		
A	1	Q1	断路器/Circuit-breaker		TECO		BM-100D/3080S		80A 3P		PCS	1	YE40308003000			
	2		励磁脱扣器/Excitation release		---		MX		24V 50/60Hz		PCS	1	YE40024000000			
	3	Q2	断路器/Circuit-breaker		TECO		BM-63C/2003S		3A 2P		PCS	1	YE40200203000			
	4	Q3	断路器/Circuit-breaker		TECO		BM-63C/1003S		3A 1P		PCS	1	YE40100203000			
	5	K1	接触器/Contactor		SIEMENS		3RT6017-1AB01		24V 50/60Hz		PCS	1	YE00601702500			
	6	K2 K3	接触器/Contactor		SIEMENS		3RT6027-1AC20		24V 50/60Hz		PCS	2	YE00602702600			
	7	T	变压器/Transformer		JIUXIN		IN=400V/415V OUT=24V		80VA		PCS	1	YE70040006500			
B	8	F1	热过载继电器/Overload relay		SIEMENS		3RU6116-1JB0		7-10A		PCS	1	YE01167100000			
	9	A1	干燥机控制器/Dryer controller		YUYUN		TS-02P(24VAC)全地址寻址(with comm.) Bump		24V 50/60Hz		PCS	1	YE80022405200			
	10	S3	通信接口板RS-485(双端-4pin线头) Communication interface board RS-485 (double end-4pin connector)		---		---		---		PCS	1	YE90048501200			
	11		外壳RS485(SAL-700G-A-19)0版 Shell RS485(SAL-700G-A-19)0		---		---		---		PCS	1	YR40048500000			
	12	X1	弹簧接线端子SK4(霍尼韦尔) Spring wiring terminal SK4(Honeywell)		HONEYWELL		SK2.5		2.5mm ²		PCS	6	YE60002503200			
	13		接地端子GK5(霍尼韦尔) Grounding terminal GK5(honeywell)		HONEYWELL		GK10PE		10.0mm ²		PCS	1	YE60001003500			
	14		终端固定件E/GK系列(霍尼韦尔) Terminal fittings E/GK series (honeywell)		HONEYWELL		---		---		PCS	2	YE60000003900			
C	15	H1	三色警报灯/Three color alarm light		SHINI		红黄绿三色灯+蜂鸣器 Red, yellow, green lights + buzzer		24V AC/DC		PCS	1	BL90002401520			
	15	S1	温度保护器/Overheat protector		----		----		180°C		----	1	----		(1)	
	16	S2	热电偶/Thermocouple		SHINI		K Tyep		----		----	1	----		(1)	
	17	M1	风机/Blower		SHINI		----		3.7kW 400V		----	1	----		(1)	
	18	EH1	电热/Heater		SHINI		----		21kW 400V		----	1	----		(1)	
	机型版本 Ver.D		注: (1)表示非电控箱内材料。 Notes: (1)Means it's not the material inside the control box.													
	D					制图		版号		标题		图号		比例		第 5 张
				设计		核 准		SEHD-1000 电气元件明细表一		SEHD-1000-CE-400V-B-5		标准 CE		共 5 张		
				校对				 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		机器电压		3φ400V				
标记		更改前		更改后		更改人				日期		机器频率		50Hz		
1		2		3		4		5		6		7		8		