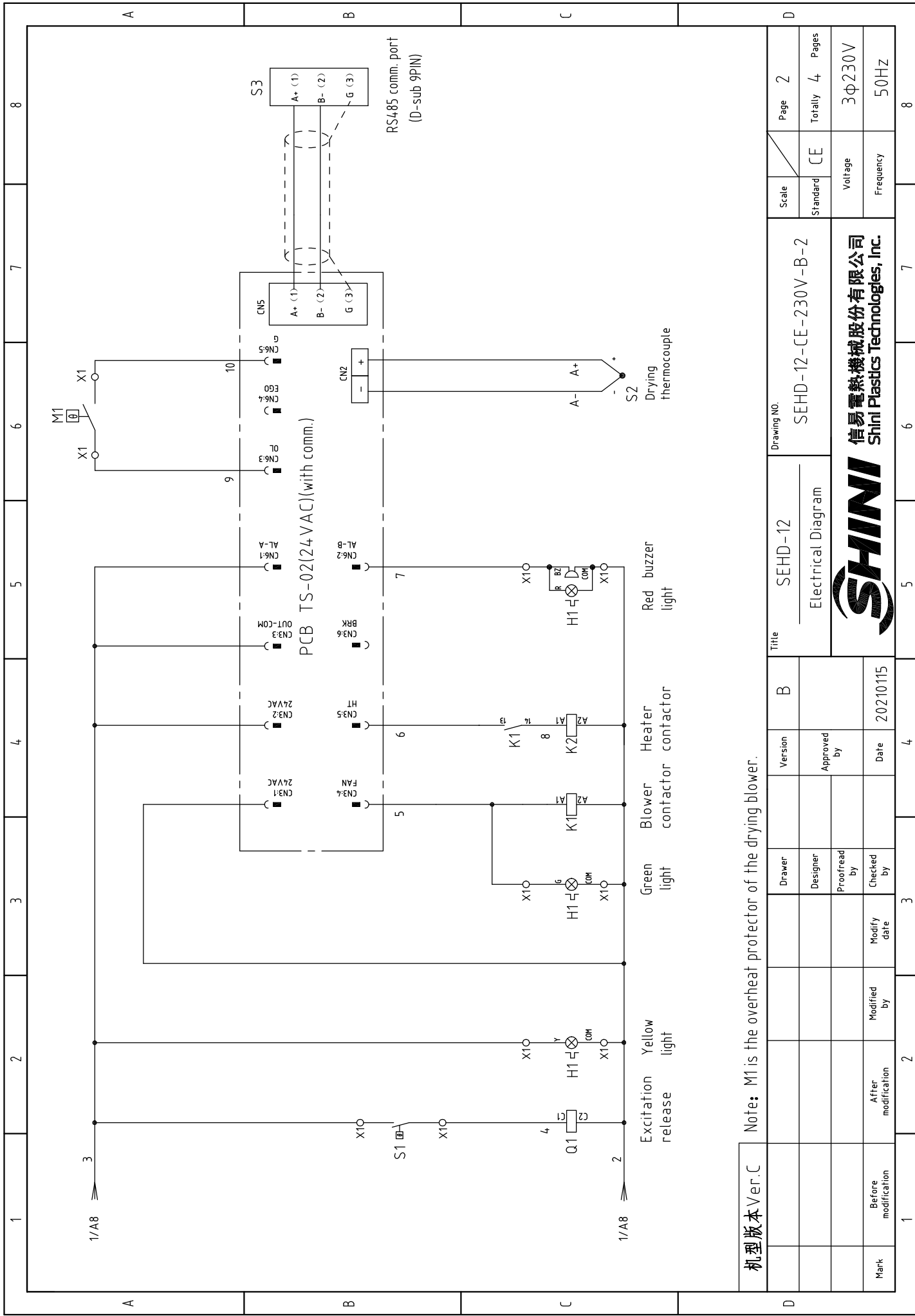


机型版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	B	Title	SEHD-12 Main Circuit Diagram	Drawing NO.	SEHD-12-CE-230V-B-1
After modification					2021015							

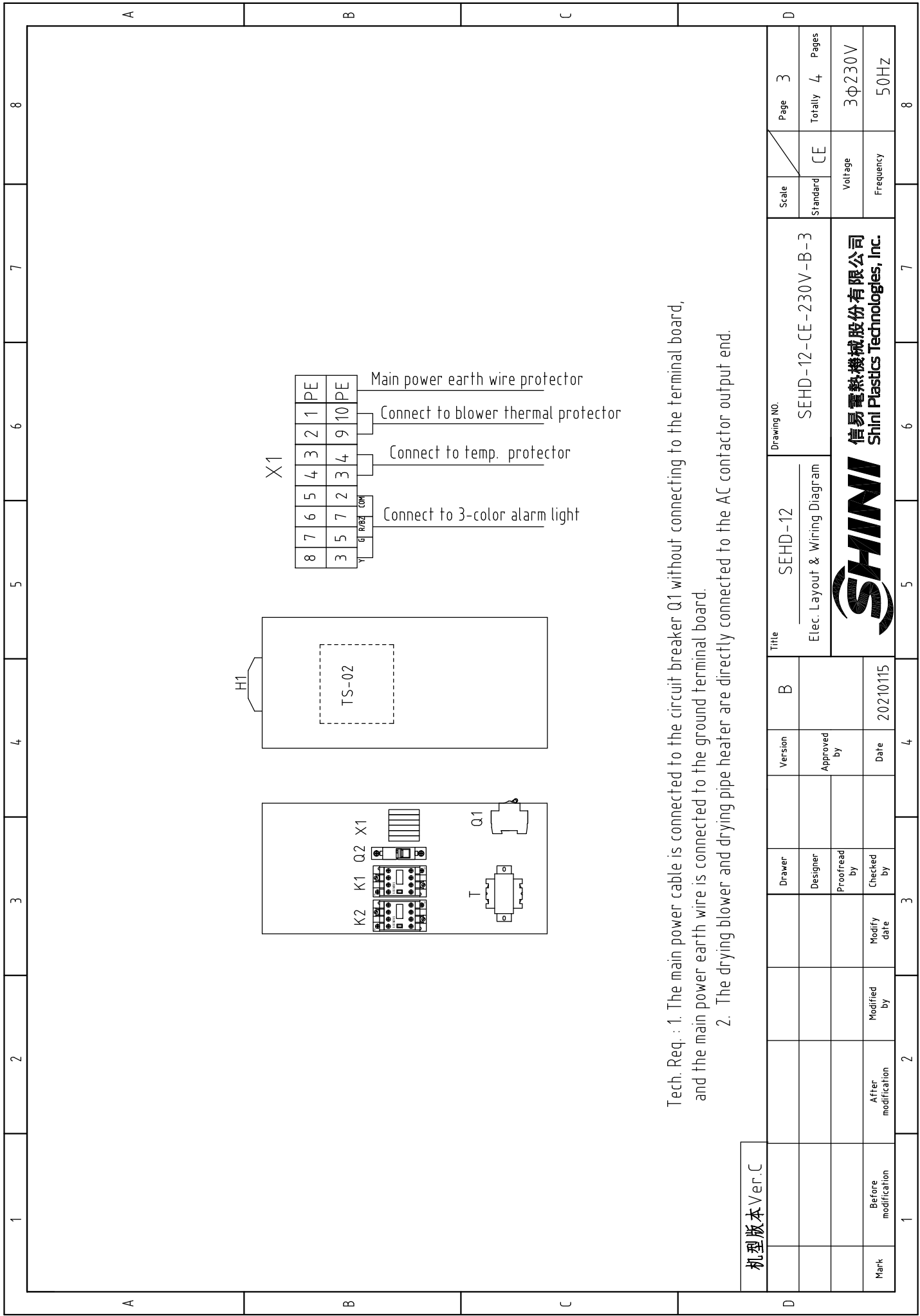


Scale	Page	1
Standard	Totally	4
	Pages	
Voltage	3φ230V	
Frequency	50Hz	



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

机型版本 Ver.C	Title		SEHD-12		Drawing NO.		SEHD-12-CE-230V-B-2		Scale		Page 2	
	Drawer		Version		Approved by		Electrical Diagram		Standard		Totally 4 Pages	
	Designer		Approved by		Date		SHINI		Voltage		3Φ230V	
	Proofread by		Date		20210115		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency		50Hz	
Mark	Before modification		Modified by		Modify date							

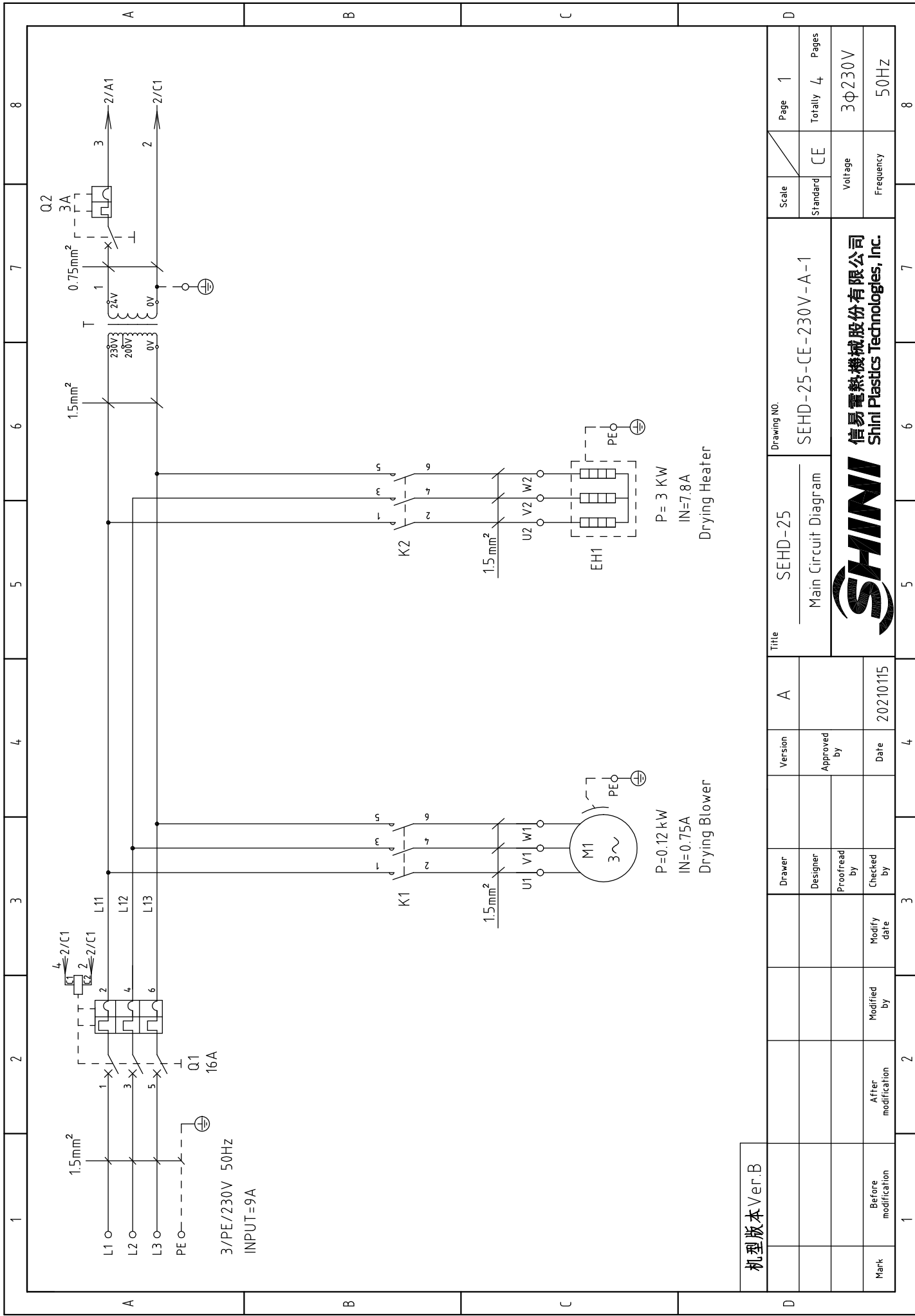


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	B	Title	SEHD-12 Elec. Layout & Wiring Diagram	Drawing NO. SEHD-12-CE-230V-B-3	Scale	Page		
	After modification	Modified by	Modify date	Checked by	Date						Standard	CE	Totally	Pages
											Voltage	3φ230V		
											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/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=230V/200V OUT=24V	80VA	1	YE70023005200								
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(Dsub-9pin connector)	YUYUN	TODSUB_V23	Double DSUB-9PIN connector	1	YE90048501200								
12		Shell RS485(SAL-700G-A-19)ver. 0	BINCHEG	-----	-----	1	YR40048500000								
13	M1	Blower	SHINI	0.075kw	230V 50HZ	1	-----	(1)							
14	EH1	Heater	SHINI	3kw	230V 50HZ	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	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;															
		Drawer		Version		B		Title		SEHD-12		Drawing NO.		SEHD-12-CE-230V-B-4	
		Designer		Approved by				Electrical parts List 1		Scale		Standard		Page 4	
		Proofread by		Date		2021015		SHINI		Voltage		Frequency		3Φ230V	
Mark		After modification		Modified by		Modify date		SHINI		Frequency		Voltage		50HZ	
1		2		3		4		5		6		7		8	
								信易电热机械股份有限公司		Shini Plastics Technologies, Inc.		3Φ230V		50HZ	

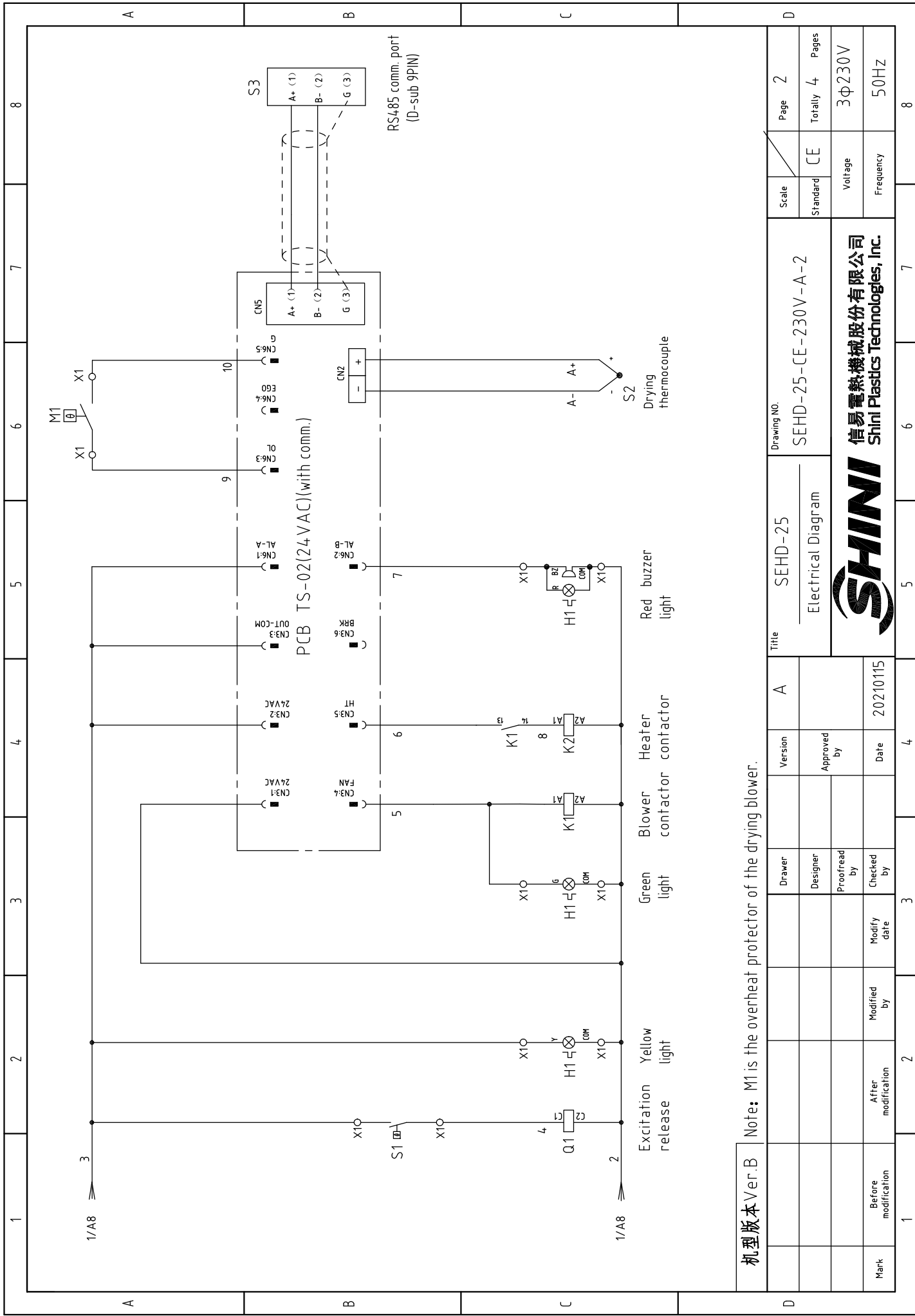


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by	Date	
Designer	Proofread by	Approved by				
Drawer						
Version	A					
Title	SEHD-25					
Main Circuit Diagram						
Drawing NO. SEHD-25-CE-230V-A-1						



Scale	Page 1
Standard	Totally 4
	Pages 4
Voltage	3φ230V
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
	After modification	Modified by	Modify date
	Proofread by	Checked by	
	Designer	Approved by	Date
	Drawer	Version	20210115

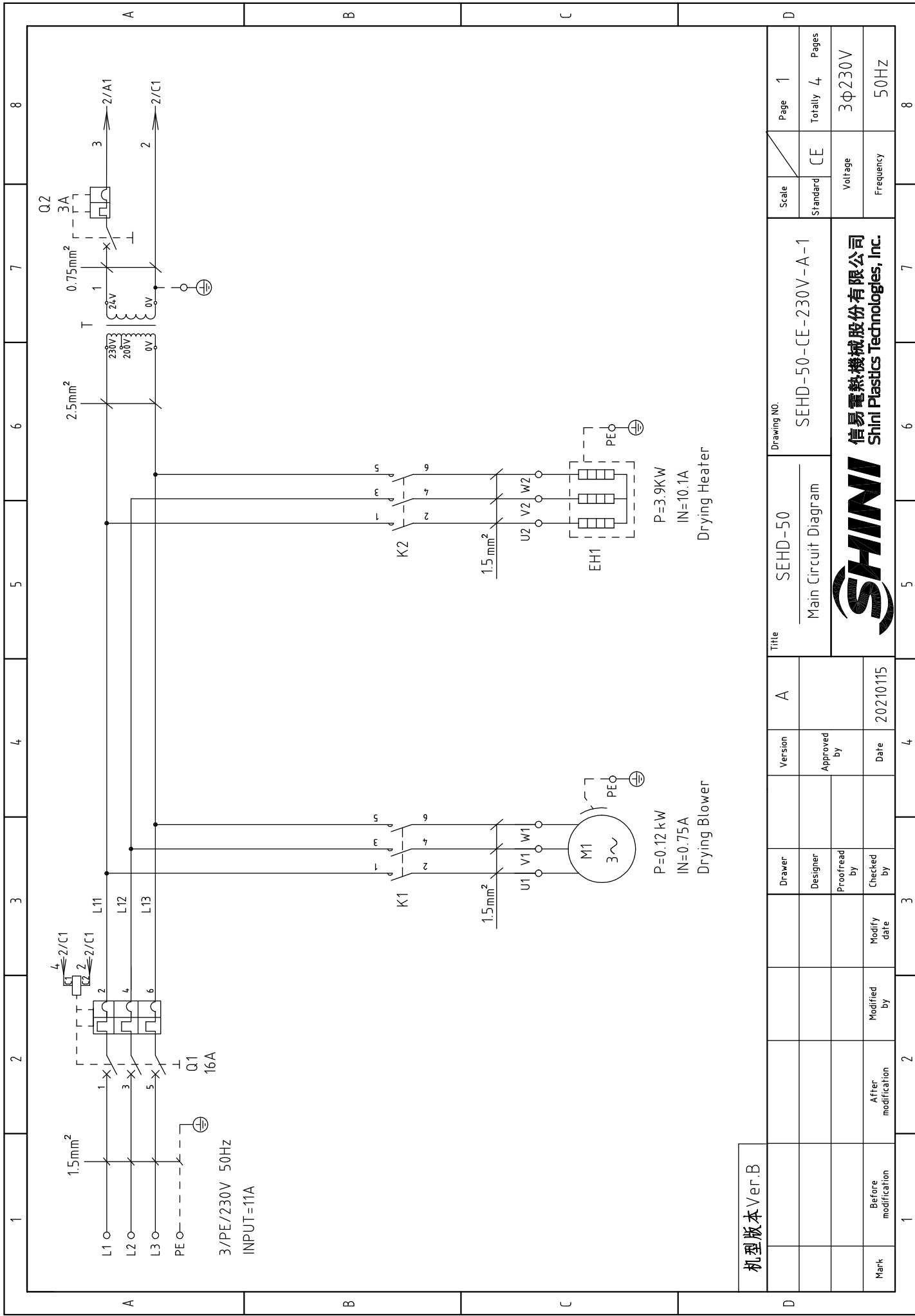
Title		SEHD-25	
Electrical Diagram		SEHD-25-CE-230V-A-2	
Drawing NO.		SEHD-25-CE-230V-A-2	

Scale	Page	2
Standard	Totally	4
Voltage	Frequency	3φ230V 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/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	3RT6017-1AB01	24V 12A 50/60Hz	1	YE00601702500	
6	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	80VA	1	YE70023005200	
7	PCB	Dryer controller/PCB	Yu Yun	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(Dsub-9pin connector)	---	---	---	1	YE90048501200	
12		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	
13	M1	Blower	---	---	0.12kW 230V 50HZ	1	---	(1)
14	EH1	Heater	SHINI	---	3kW 230V	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	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;								
Title				SEHD-25		SEHD-25-CE-230V-A-4		Page 4
Electrical parts List 1				A		CE		Page 4
Version				Approved by		Voltage		3φ230V
Date				2021015		Frequency		50HZ
Total				4		Total		4
Mark				Before modification		After modification		Modify date
1				2		3		4
5				6		7		8





机型版本 Ver.B

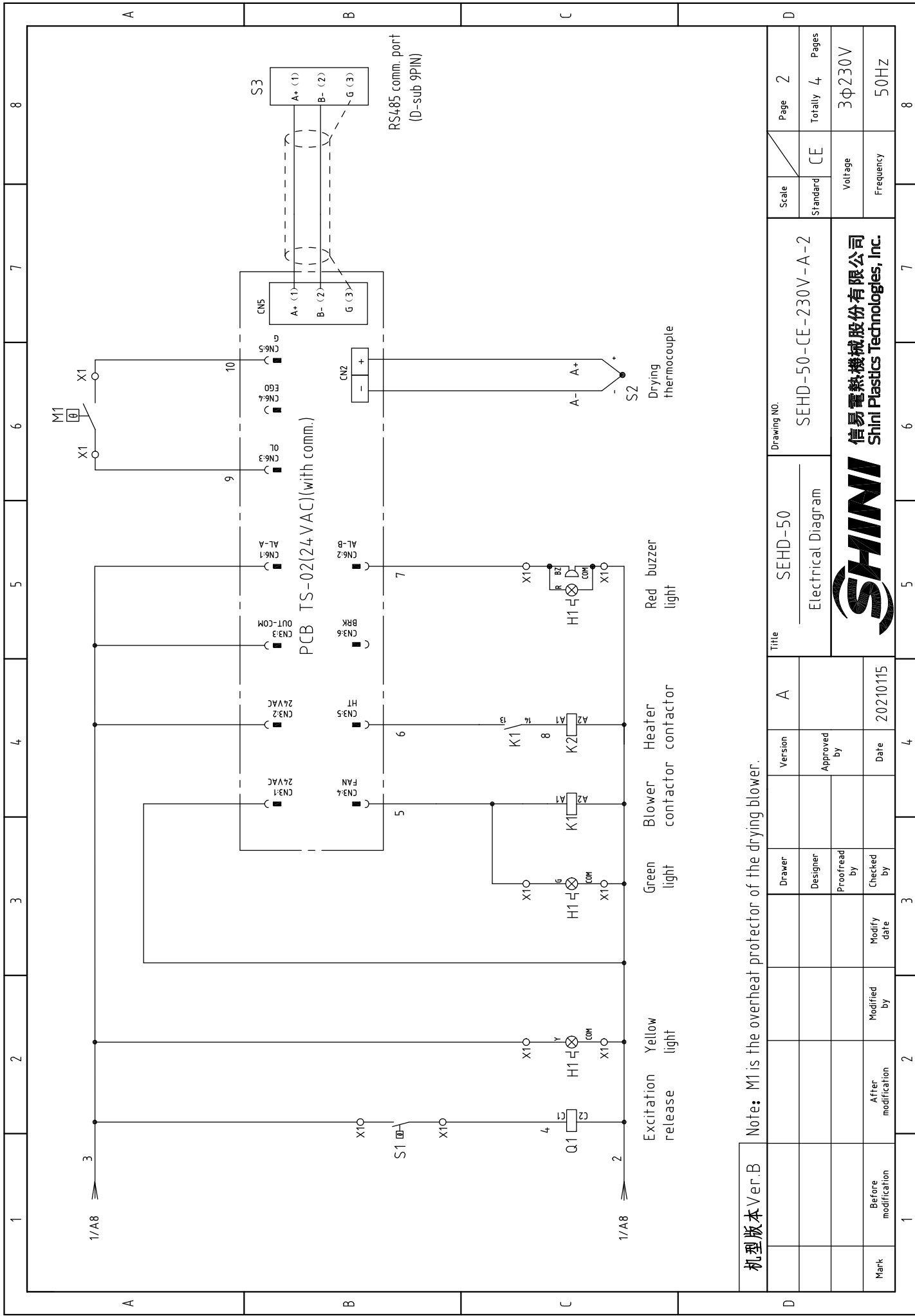
Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by	Date	
Drawer	Designer	Proofread by	Approved by	Version	A	

Title SEHD-50
Main Circuit Diagram

Drawing NO. SEHD-50-CE-230V-A-1

Scale	Page 1
Standard CE	Totally 4 Pages
Voltage 3Φ230V	
Frequency 50HZ	



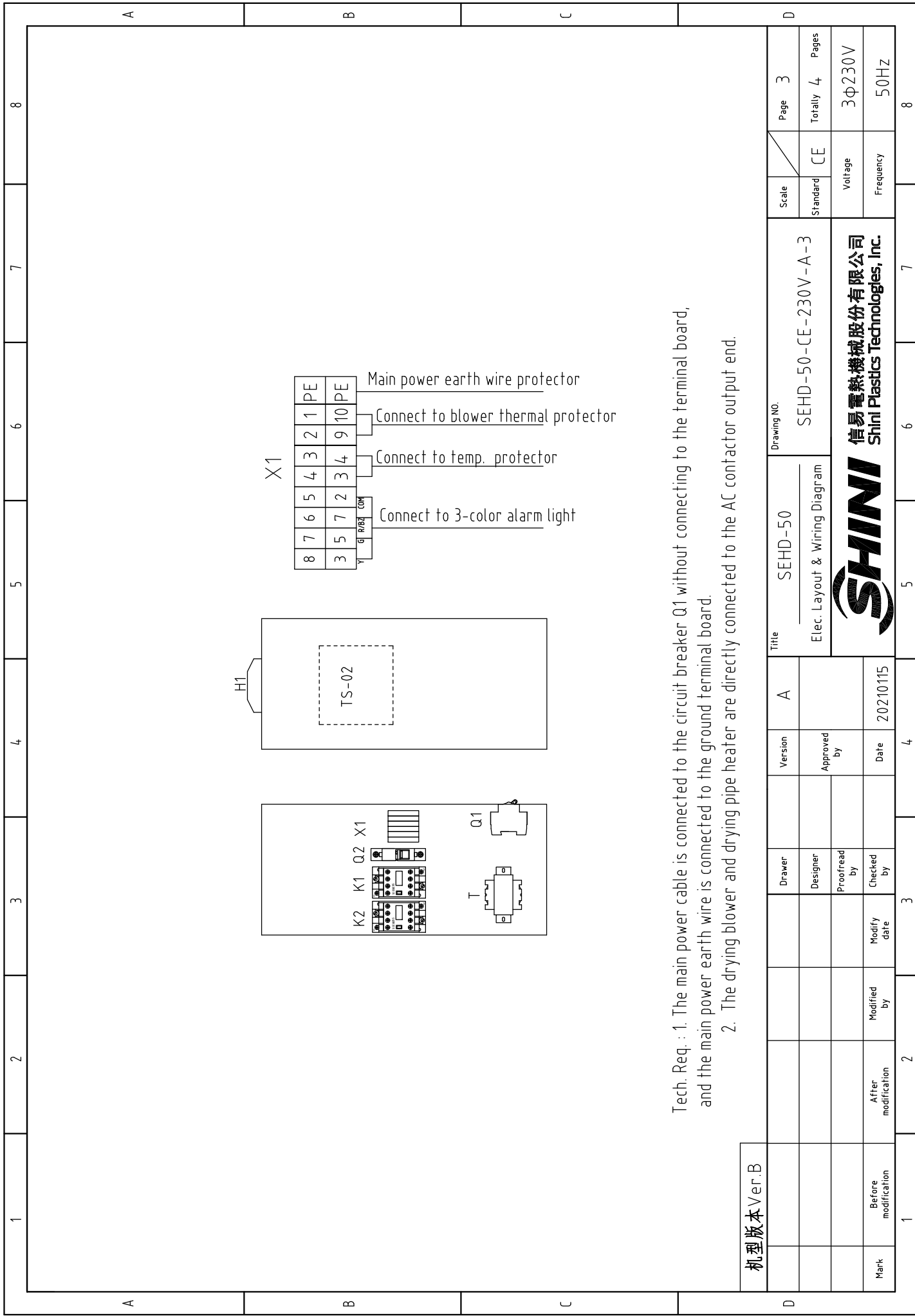


机版本 Ver.B

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

Title	SEHD-50		Drawing NO.	SEHD-50-CE-230V-A-2		Scale	Page 2															
	Electrical Diagram			CE			Totally 4 Pages															
Mark	Before modification	After modification	Modify date	Modified by	Date	Checked by	Proofread by	Designer	Drawer	Version	A	Title	SEHD-50	Drawing NO.	SEHD-50-CE-230V-A-2	Scale	Page 2	Totally 4 Pages	Voltage	3Φ230V	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	SEHD-50		SEHD-50-CE-230V-A-3		Page 3
	Elec. Layout & Wiring Diagram		CE		Totally 4 Pages
Mark	Before modification	Modified by	Modify date	Checked by	3Φ230V 50Hz

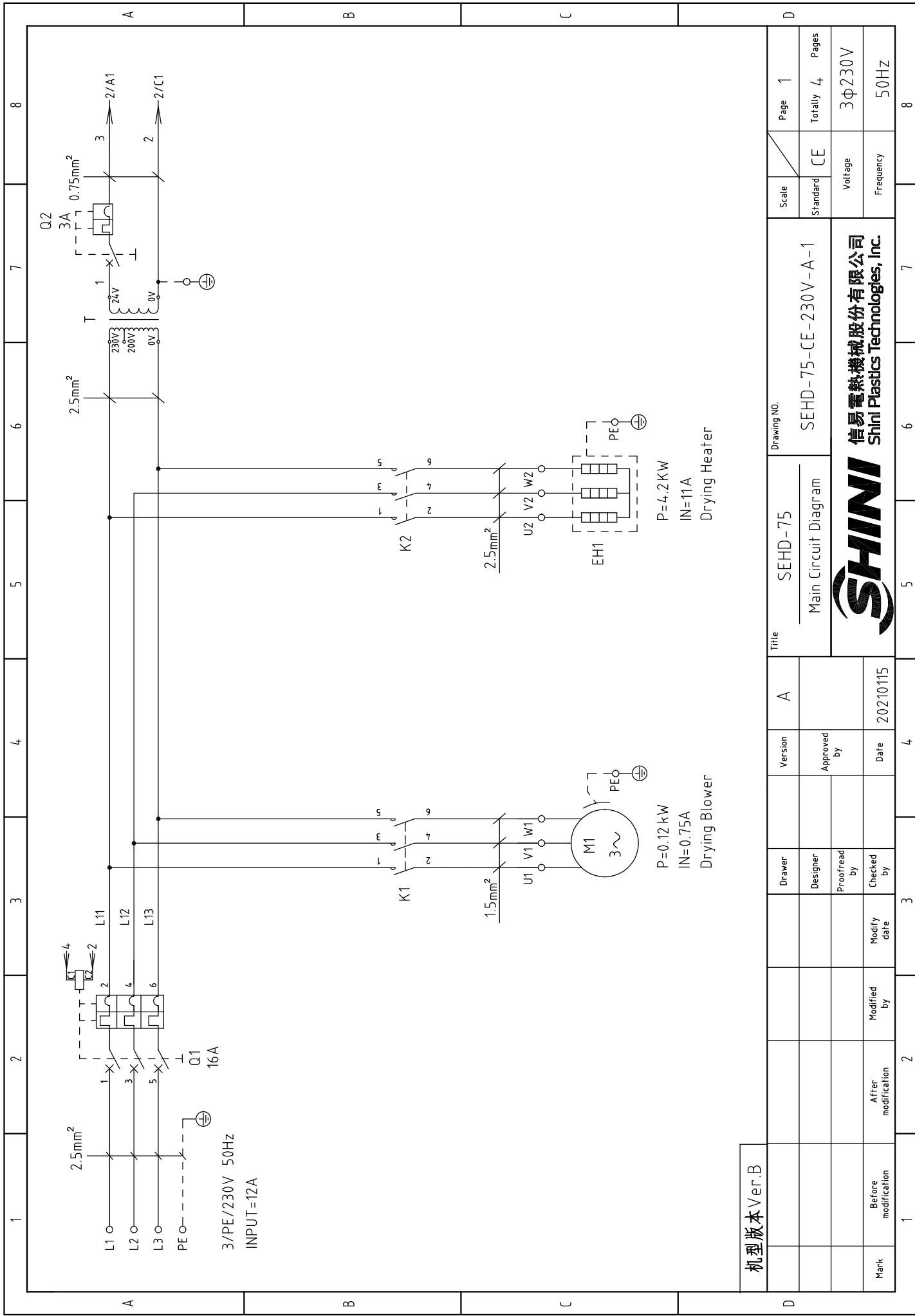


Scale	Standard	CE	Page 3
Standard	CE	CE	Totally 4 Pages
Scale	Standard	CE	Page 3
Scale	Standard	CE	Page 3

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE40301603000	
2		Excitation release	---	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 1N0	1	YE00601502500	
5	K2	Contact	SIEMENS	3RT6025-1AC20	24V 17A 50/60Hz	1	YE00602502600	
6	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	80VA	1	YE70023005200	
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(Dsub-9pin connector)	---	---	---	1	YE90048501200	
12	M1	Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	
13	M1	Blower	---	---	0.12kW 230V 50HZ	1	---	(1)
14	EH1	Heater	SHINI	---	3.9kW 230V	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;		Drawing NO.		Page 4
				Version	A	SEHD-50	Scale	Page 4
				Approved by	Electrical parts List 1	SEHD-50-CE-230V-A-4	Standard	Totally 4
				Proofread by	Date	20210115	Voltage	Pages
Mark				Before modification	Modified by	Modify date	Frequency	3φ230V
1				2	3	4	5	6
				7	8	9	10	11

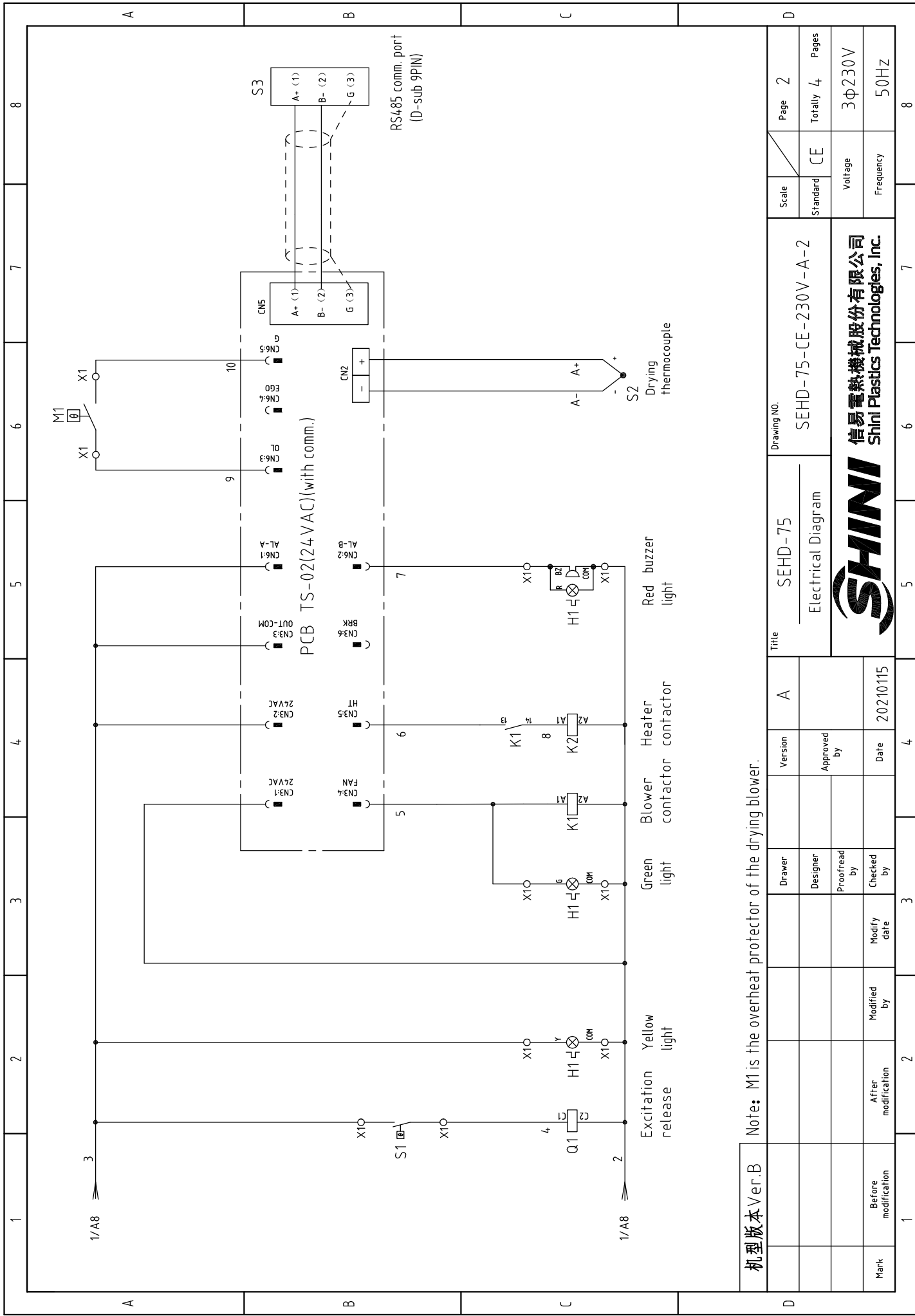




机型版本 Ver.B

Title	SEHD-75		Drawing NO.		SEHD-75-CE-230V-A-1		Page 1	
	Main Circuit Diagram						Standard CE	
Version	A		Approved by				Voltage 3Φ230V	
Drawer			Proofread by				Frequency 50Hz	
Designer			Checked by				Totally 4 Pages	
Modify date			Date		20210115		3Φ230V	
After modification			Date		20210115		50Hz	
Before modification			Date		20210115		3Φ230V	
Mark			Date		20210115		50Hz	



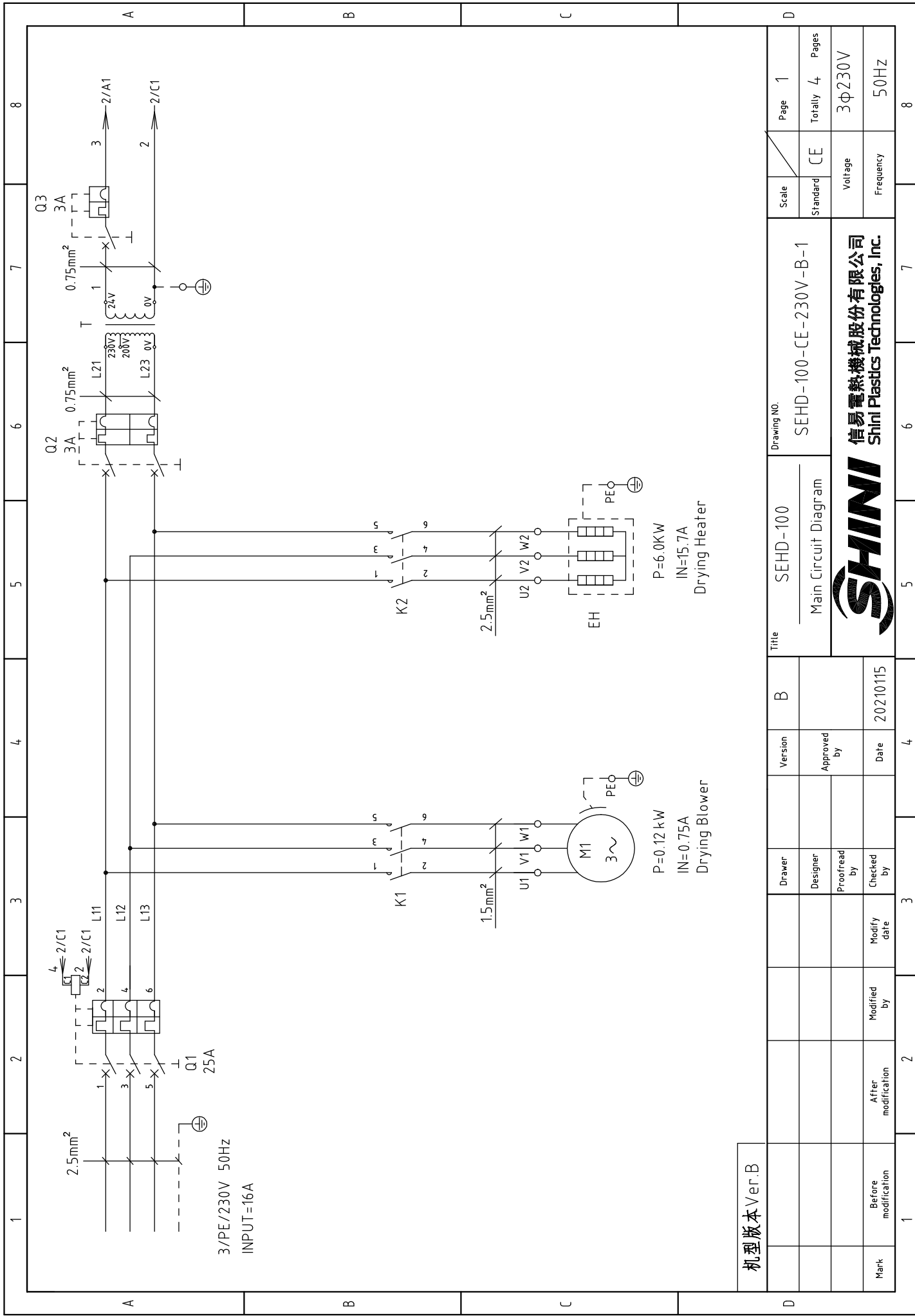


机型版本 Ver.B

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

Title	SEHD-75		Version	A	Drawing NO.	SEHD-75-CE-230V-A-2		Page	2			
	Electrical Diagram					Standard	CE	Totally	4	Pages		
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Date	20210115	Voltage	3φ230V
												Approved by

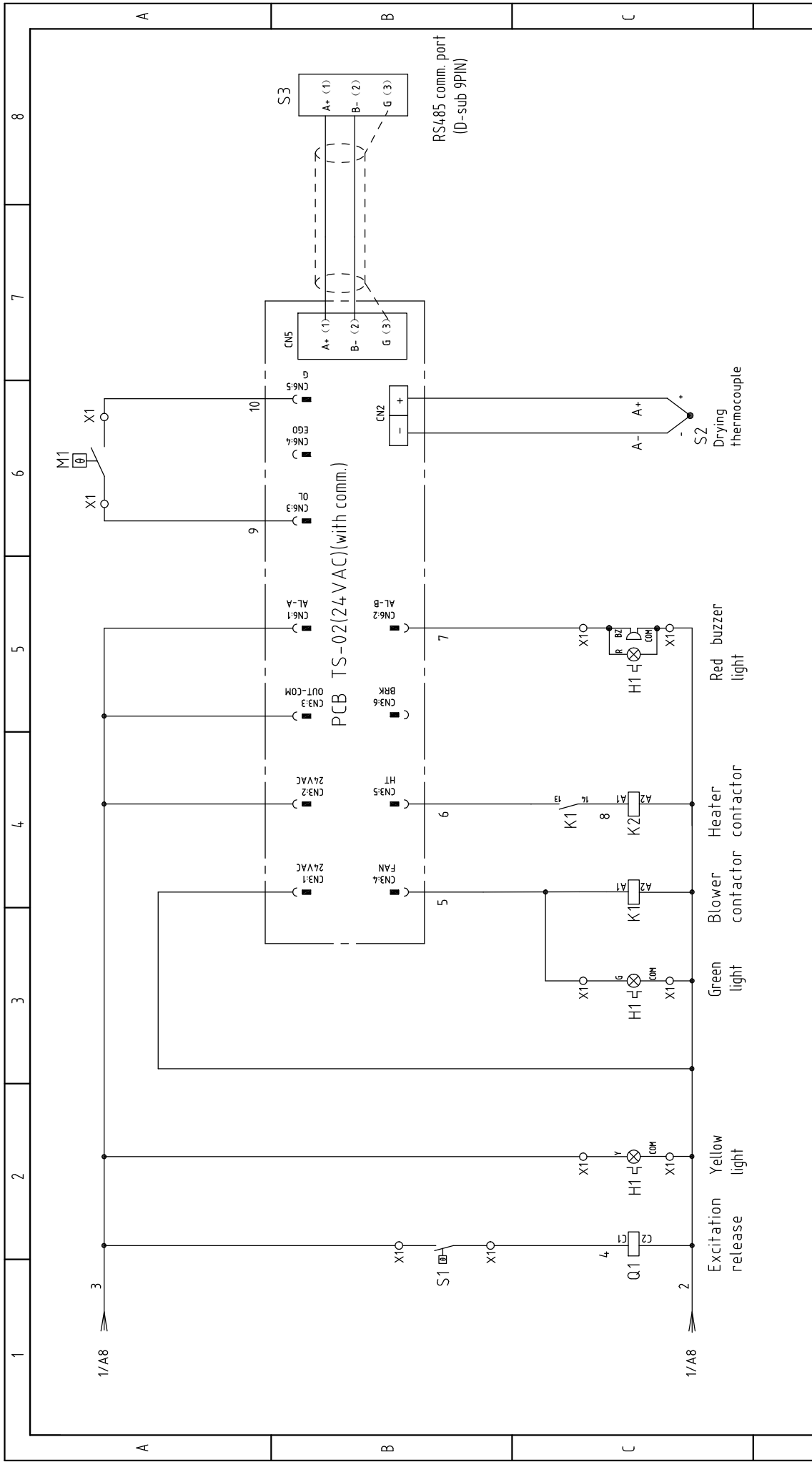




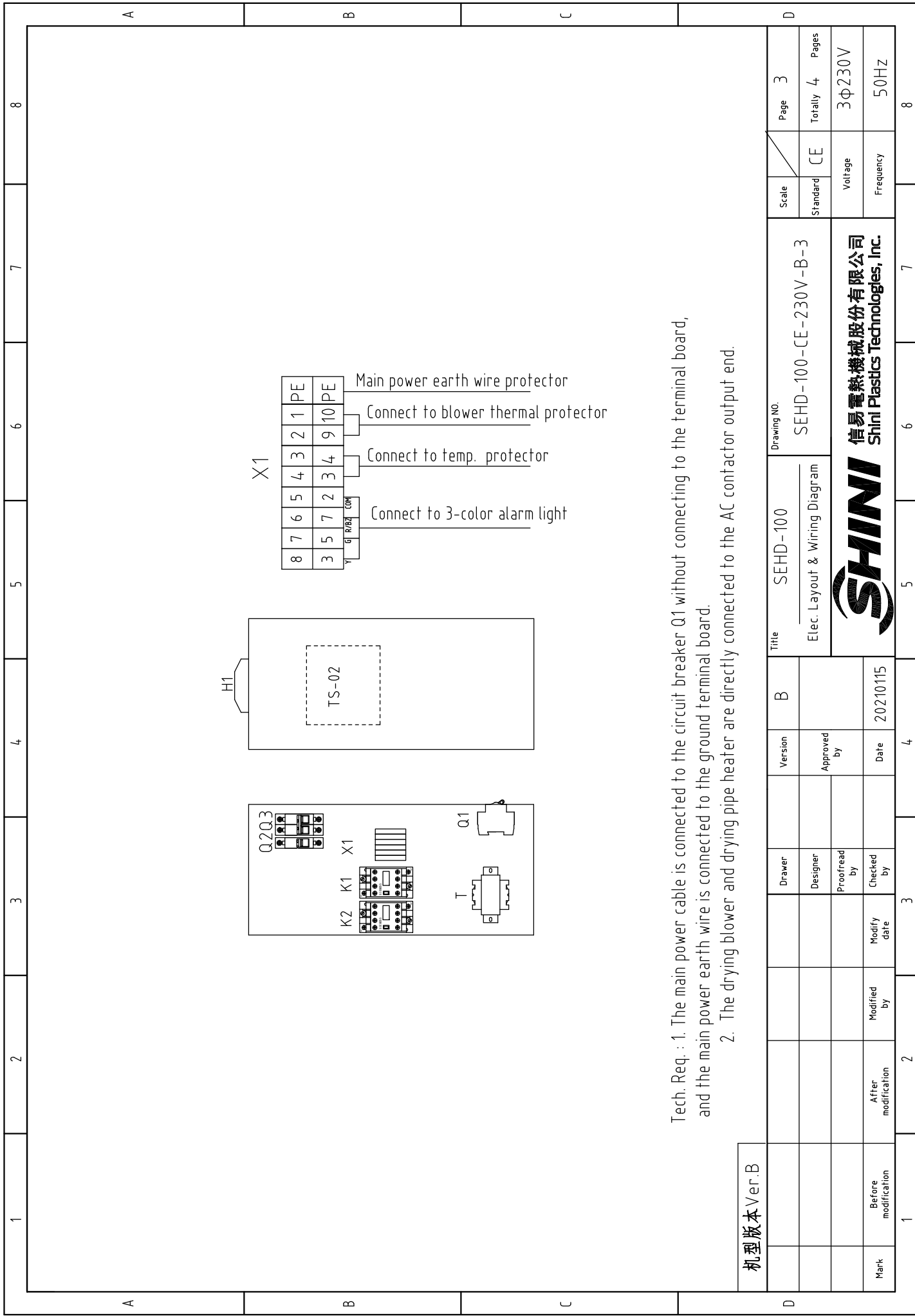
机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	B	Title	SEHD-100 Main Circuit Diagram	Drawing NO. SEHD-100-CE-230V-B-1	Scale	Page 1	
	After modification	Modified by	Modify date	Checked by	Date						Standard	Totally 4 Pages	
											Voltage	3φ230V	
											Frequency	50Hz	
1	2	3	4	5	6	7	8						8





机 型 版 本 Ver.B	Note: M1 is the overheat protector of the drying blower.			Scale	Page 2
Drawer	Version	Title SEHD-100		Standard	Totally 4 Pages
Designer	Approved by	Electrical Diagram		Voltage	3φ230V
Proofread by	Date	SEHD-100-CE-230V-B-2		Frequency	50HZ
Checked by	20210115	SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			
Modify date					
Modified by					
After modification					
Before modification					
Mark					



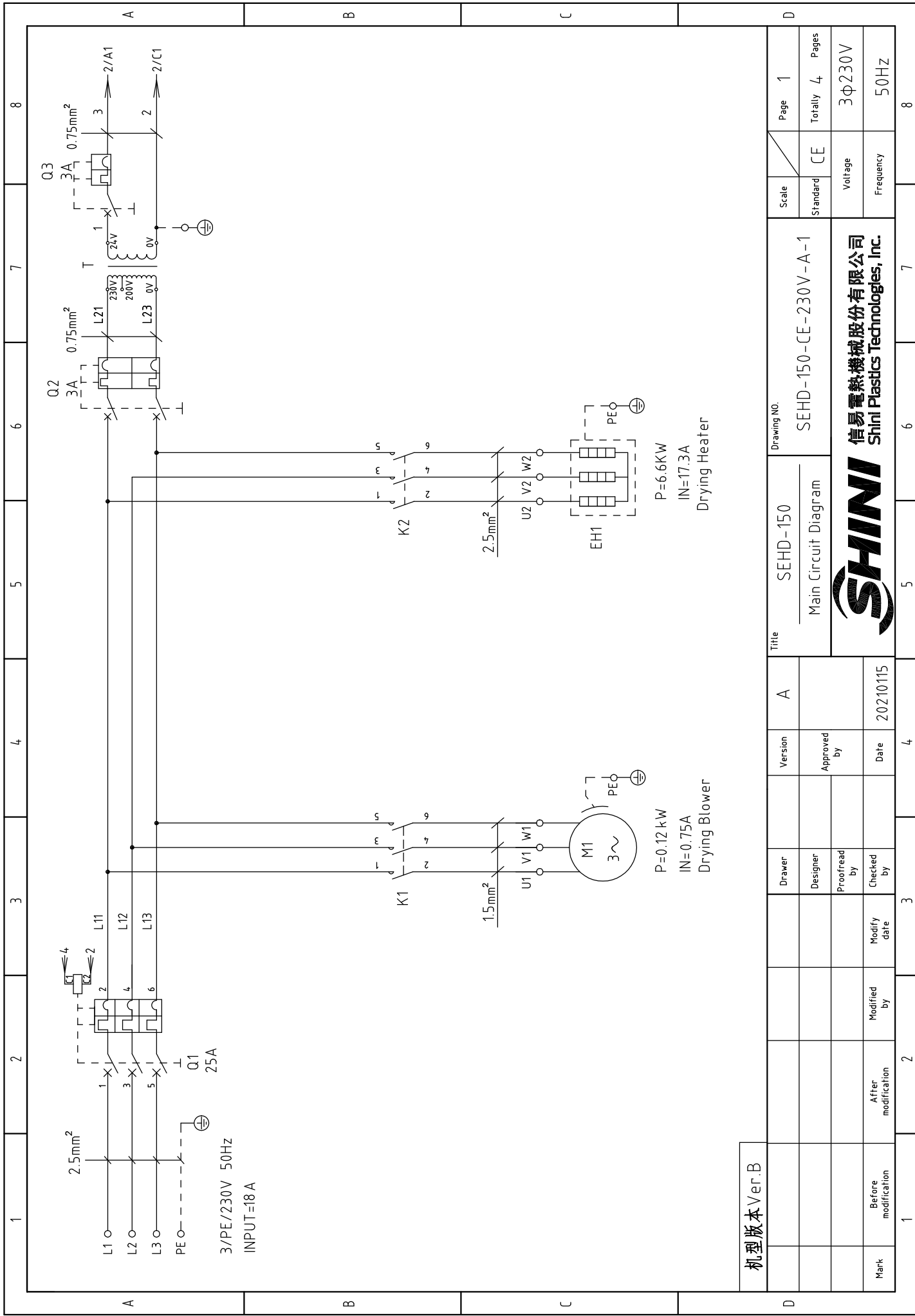
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	B	Title	SEHD-100	Drawing NO.	SEHD-100-CE-230V-B-3	Scale	Page
	After modification	Modified by	Modify date	Checked by	Date							Approved by	CE
										Standard		Voltage	
										CE		3φ230V	
										Frequency		50HZ	
										Totally		8	
										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/3025S	25A 3P	1	YE40302503000	
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000	
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 2P	1	YE40200203000	A
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	
5	K1	Contact	SIEMENS	3RT6015-1AB01	24V 7A 50/60Hz 1N0	1	YE00601502500	
6	K2	Contact	SIEMENS	3RT6025-1AC20	24V 17A 50/60Hz	1	YE00602502600	
7	T	Transformer	JIUXIN	IN=230V/230V OUT=24V	80VA	1	YE70023005200	
8	PCB	Dryer controller/PCB	YuYun	TS-02(24VAC)(with comm.)	24V 50/60Hz	1	YE80022401200	
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(8sub-9pin connector)	---	---	---	1	YE90048501200	
13		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	
14	M1	Blower	---	---	0.12kW 230V 50HZ	1	---	(1)
15	EH	Heater	SHINI	---	6kW 230V	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)	---	---	GK series	3	YE60000003900	
19	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;								
Title			SEHD-100			Drawing NO.		
Version			B			SEHD-100-CE-230V-B-4		
Drawer			Designer			Standard		
Designer			Proofread by			CE		
Proofread by			Checked by			Voltage		
Checked by			Date			Frequency		
Date			20210115			3φ230V		
Modified by			Modify date			50HZ		
After modification			1			8		
Before modification			2			7		
			3			6		
			4			5		
			5			4		
			6			3		
			7			2		
			8			1		
			9			0		
			10			9		
			11			8		
			12			7		
			13			6		
			14			5		
			15			4		
			16			3		
			17			2		
			18			1		
			19			0		
			20			9		
			21			8		
			22			7		
			23			6		
			24			5		
			25			4		
			26			3		
			27			2		
			28			1		
			29			0		
			30			9		
			31			8		
			32			7		
			33			6		
			34			5		
			35			4		
			36			3		
			37			2		
			38			1		
			39			0		
			40			9		
			41			8		
			42			7		
			43			6		
			44			5		
			45			4		
			46			3		
			47			2		
			48			1		
			49			0		
			50			9		
			51			8		
			52			7		
			53			6		
			54			5		
			55			4		
			56			3		
			57			2		
			58			1		
			59			0		
			60			9		
			61			8		
			62			7		
			63			6		
			64			5		
			65			4		
			66			3		
			67			2		
			68			1		
			69			0		
			70			9		
			71			8		
			72			7		
			73			6		
			74			5		
			75			4		
			76			3		
			77			2		
			78			1		
			79			0		
			80			9		
			81			8		
			82			7		
			83			6		
			84			5		
			85			4		
			86			3		
			87			2		
			88			1		
			89			0		
			90			9		
			91			8		
			92			7		
			93			6		
			94			5		
			95			4		
			96			3		
			97			2		
			98			1		
			99			0		
			100			9		
			101			8		
			102			7		
			103			6		
			104			5		
			105			4		
			106			3		
			107			2		
			108			1		
			109			0		
			110			9		
			111			8		
			112			7		
			113			6		
			114			5		
			115			4		
			116			3		
			117			2		
			118			1		
			119			0		
			120			9		
			121			8		
			122			7		
			123			6		
			124			5		
			125			4		
			126			3		
			127			2		
			128			1		
			129			0		
			130			9		
			131			8		
			132			7		
			133			6		
			134			5		
			135			4		
			136			3		
			137			2		
			138			1		
			139			0		
			140			9		
			141			8		
			142			7		
			143			6		
			144			5		
			145			4		
			146			3		
			147			2		
			148			1		
			149			0		
			150			9		
			151			8		
			152			7		
			153			6		
			154			5		
			155			4		
			156			3		
			157			2		
			158			1		
			159			0		
			160			9		
			161			8		
			162			7		
			163			6		
			164			5		
			165			4		
			166			3		
			167			2		
			168			1		
			169			0		
			170			9		
			171			8		
			172			7		
			173			6		
			174			5		
			175			4		
			176			3		
			177			2		
			178			1		
			179			0		
			180			9		
			181			8		
			182			7		
			183			6		
			184			5		
			185			4		
			186			3		
			187			2		
			188			1		
			189			0		
			190			9		
			191			8		
			192			7		
			193			6		
			194			5		
			195			4		
			196			3		
			197			2		
			198			1		
			199			0		
			200			9		
			201			8		
			202			7		
			203			6		
			204			5		
			205			4		
			206			3		
			207			2		
			208			1		
			209			0		
			210			9		
			211			8		
			212			7		
			213			6		
			214			5		
			215			4		
			216			3		
			217			2		
			218			1		
			219			0		
			220			9		
			221			8		
			222			7		
			223			6		
			224			5		
			225			4		
			226			3		
			227			2		
			228			1		
			229			0		
			230			9		
			231			8		
			232			7		
			233			6		
			234			5		
			235			4		
			236			3		
			237			2		
			238			1		
			239			0		
			240			9		
			241			8		
			242			7		
			243			6		
			244			5		
			245			4		
			246			3		
			247			2		
			248			1		
			249			0		
			250			9		
			251			8		
			252			7		
			253			6		
			254			5		
			255			4		
			256			3		
			257			2		
			258			1		
			259			0		
			260			9		
			261			8		
			262			7		
			263			6		
			264			5		
			265			4		
			266			3		
			267			2		
			268			1		
			269			0		
			270			9		
			271			8		
			272			7		
			273					



机型版本 Ver.B

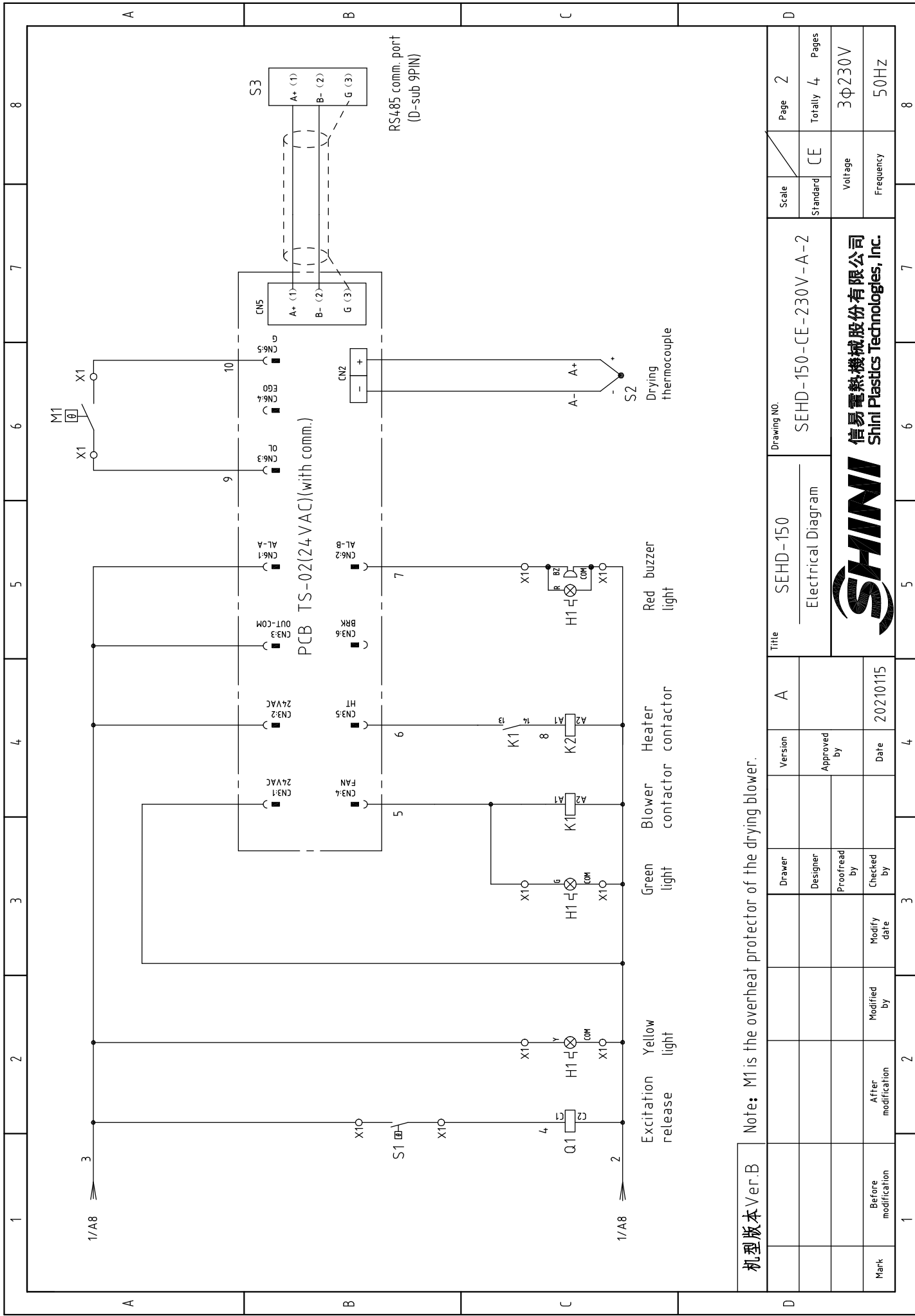
Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by	Date	
Designer	Proofread by	Approved by				
Drawer	Version A					

Title SEHD-150
Main Circuit Diagram

Scale	Page 1
Standard CE	Totally 4
Pages	4
Voltage	3Φ230V
Frequency	50Hz

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

Drawing NO. SEHD-150-CE-230V-A-1



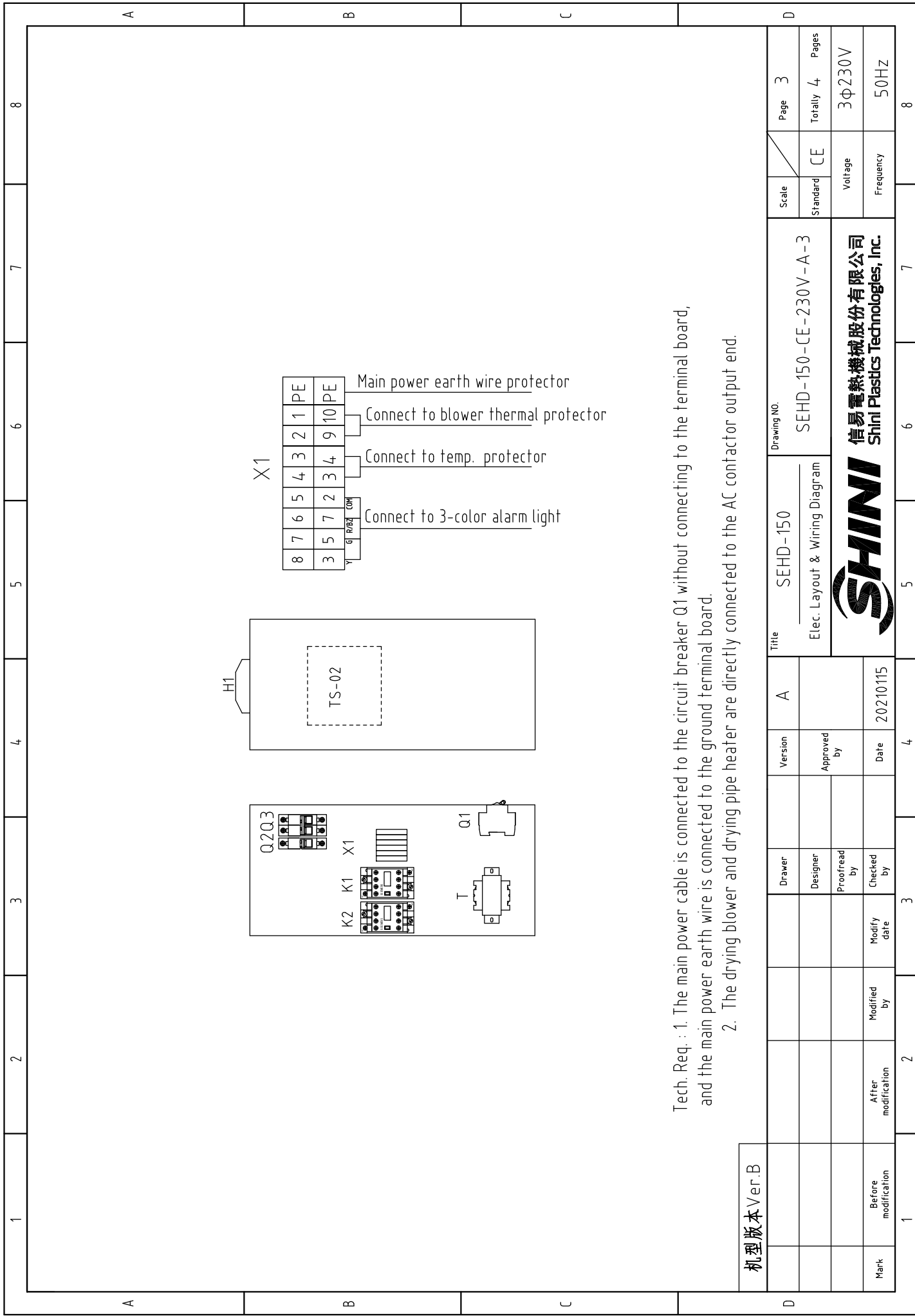
机型版本 Ver.B

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

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

Title		SEHD-150		Drawing NO.		SEHD-150-CE-230V-A-2	
Electrical Diagram		Scale		Standard		CE	
Voltage		3Φ230V		Frequency		50HZ	
Page		2		Totally		4	
Pages		2		Pages		4	



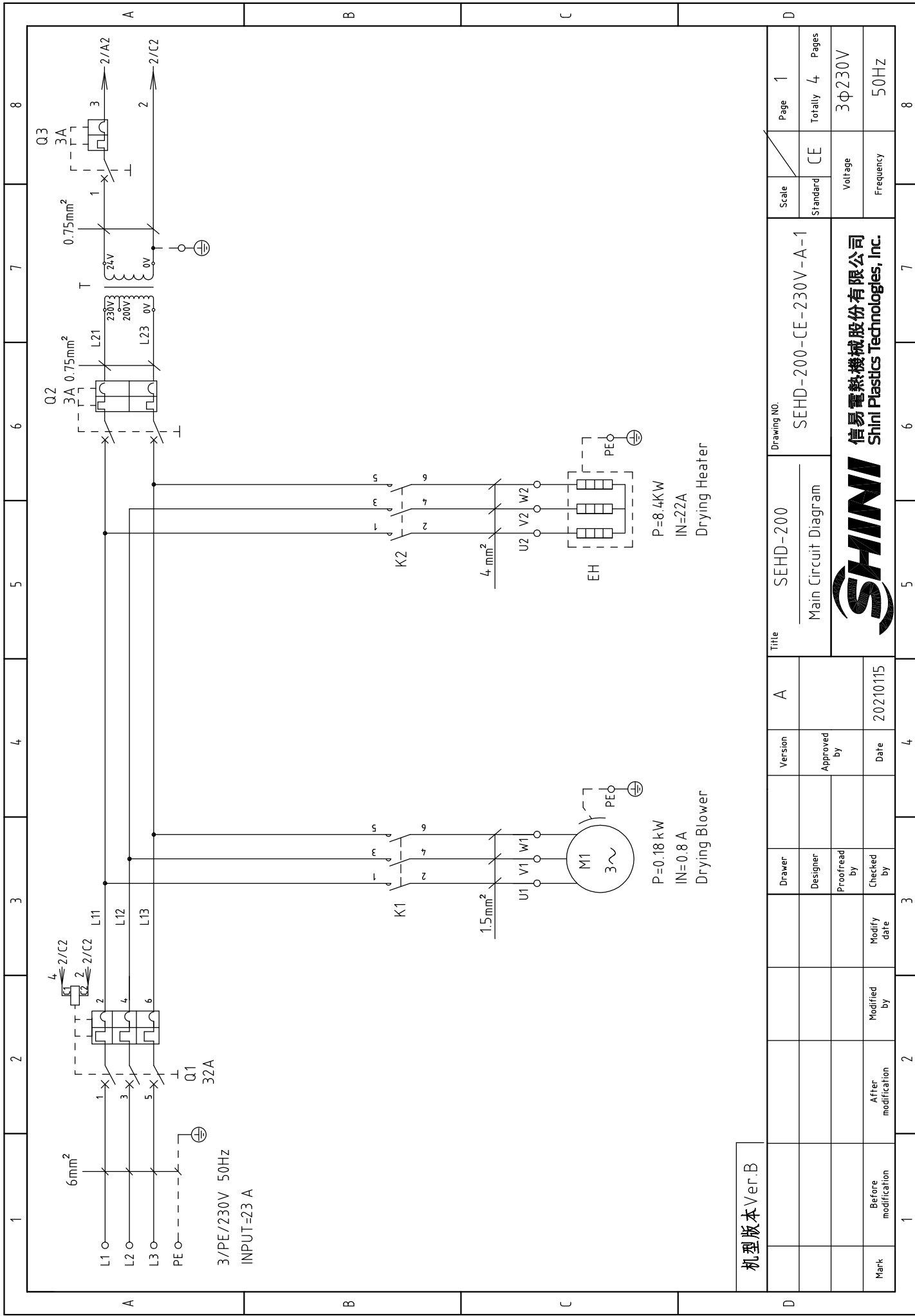


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B	1		2		3		4		5		6		7		8	
------------	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-150	Drawing NO.	SEHD-150-CE-230V-A-3	Scale	Page	3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		20210115		Elec. Layout & Wiring Diagram		SEHD-150-CE-230V-A-3	Standard
													Voltage	3Φ230V
													Frequency	50Hz



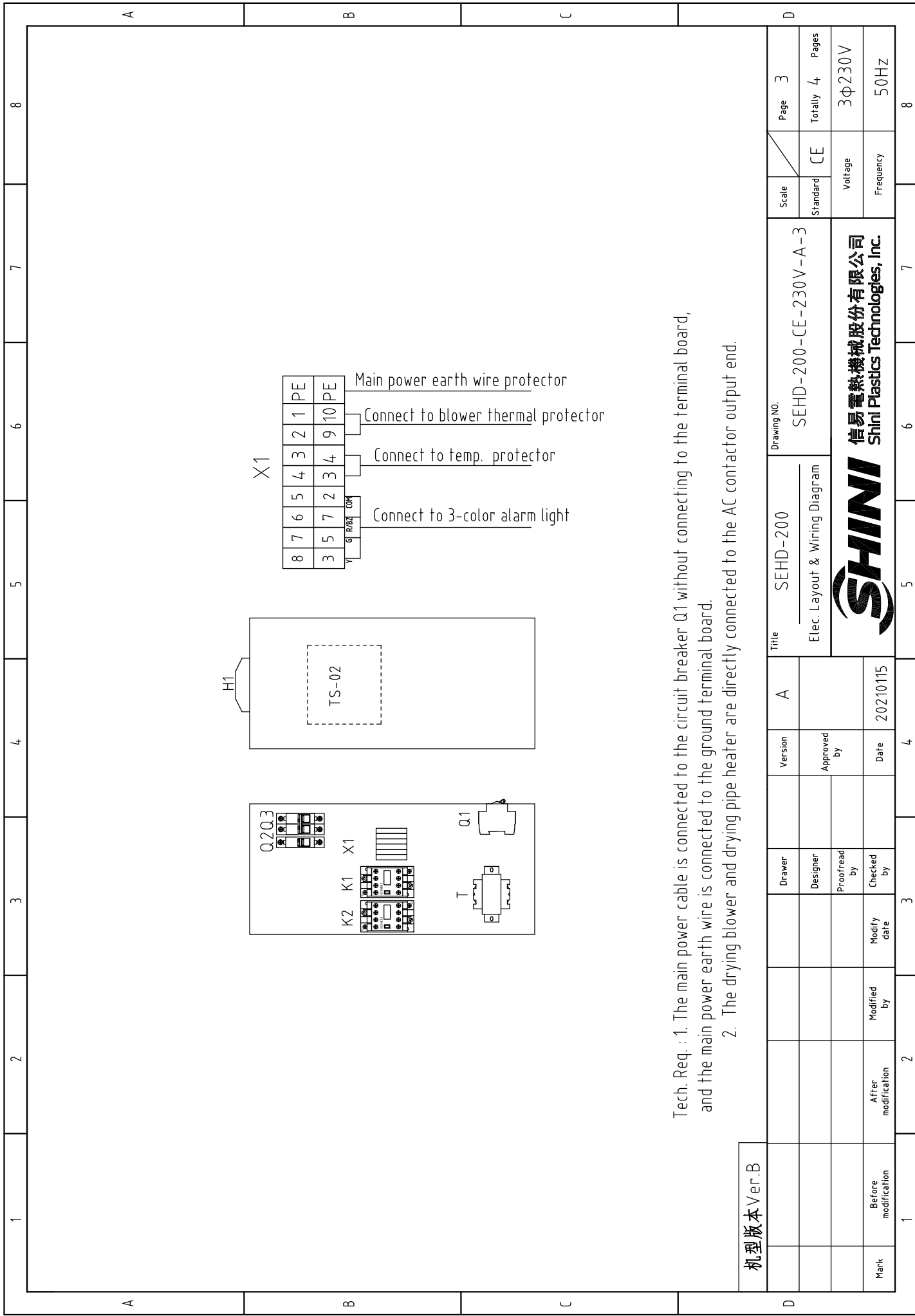


机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-200	Drawing NO.	SEHD-200-CE-230V-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
CE	
Voltage	3φ230V
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.

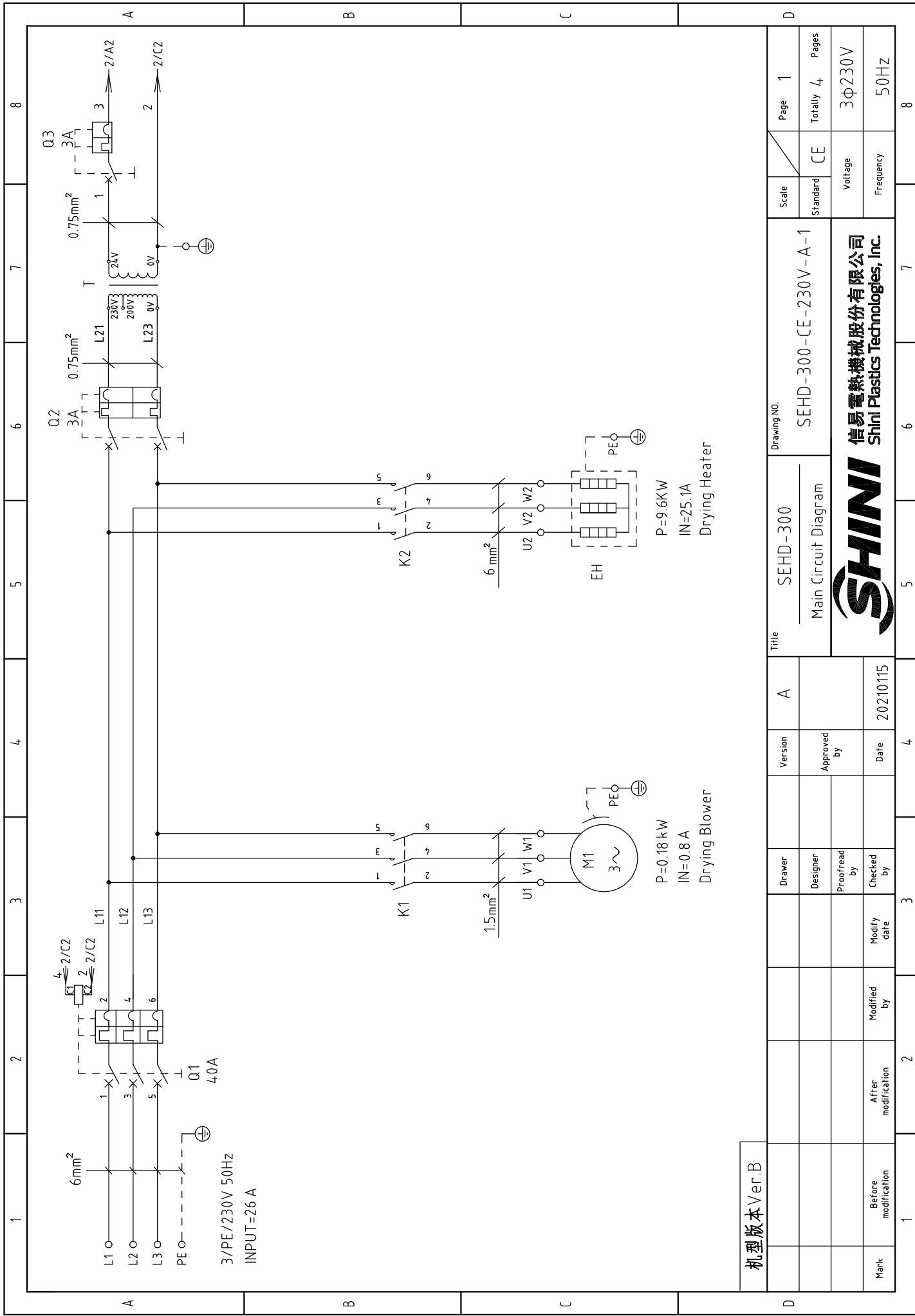
机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-200	Drawing NO.	SEHD-200-CE-230V-A-3	Scale	Page 3		
	After modification	Modified by	Modify date	Checked by	Date		Approved by		20210115		Elec. Layout & Wiring Diagram		SEHD-200-CE-230V-A-3	Standard	CE
												Voltage	3Φ230V		
												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/3032S	32A 3P	1	YE40303203000								
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000								
3	Q2	Circuit breaker	TECO	BM-63C/1003S	3A 2P	1	YE40200203000								
4	Q3	Circuit breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
5	K1	Contact	SIEMENS	3RT16015-1AB01	24V 7A 50/60Hz 1NO	1	YE00601502500								
6	K2	Contact	SIEMENS	3RT16027-1AC20	24V 32A 50/60Hz	1	YE00602702600								
7	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	80VA	1	YE70023005200								
8	PCB	Dryer controller/PCB	PUNP	TS-02(24VAC)(with comm.)Pump	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(0sub-9pin connector)	---	---	---	1	YE90048501200								
13		Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000								
14	M1	Blower	---	---	0.18kW 230V 50HZ	1	---	(1)							
15	EH1	Heater	SHINI	---	8.4kW 230V	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	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							
机型版本 Ver.B															
Notes: (1)Materials in the control box;															
		Drawer		Version		A		Title		SEHD-200		Drawing NO.		SEHD-200-CE-230V-A-4	
		Designer		Approved by				Electrical parts List 1		Standard		CE		Page 4	
		Proofread by		Date		20210115				Voltage		3φ230V		Totally 4 Pages	
Mark		After modification		Modified by		Modified 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.

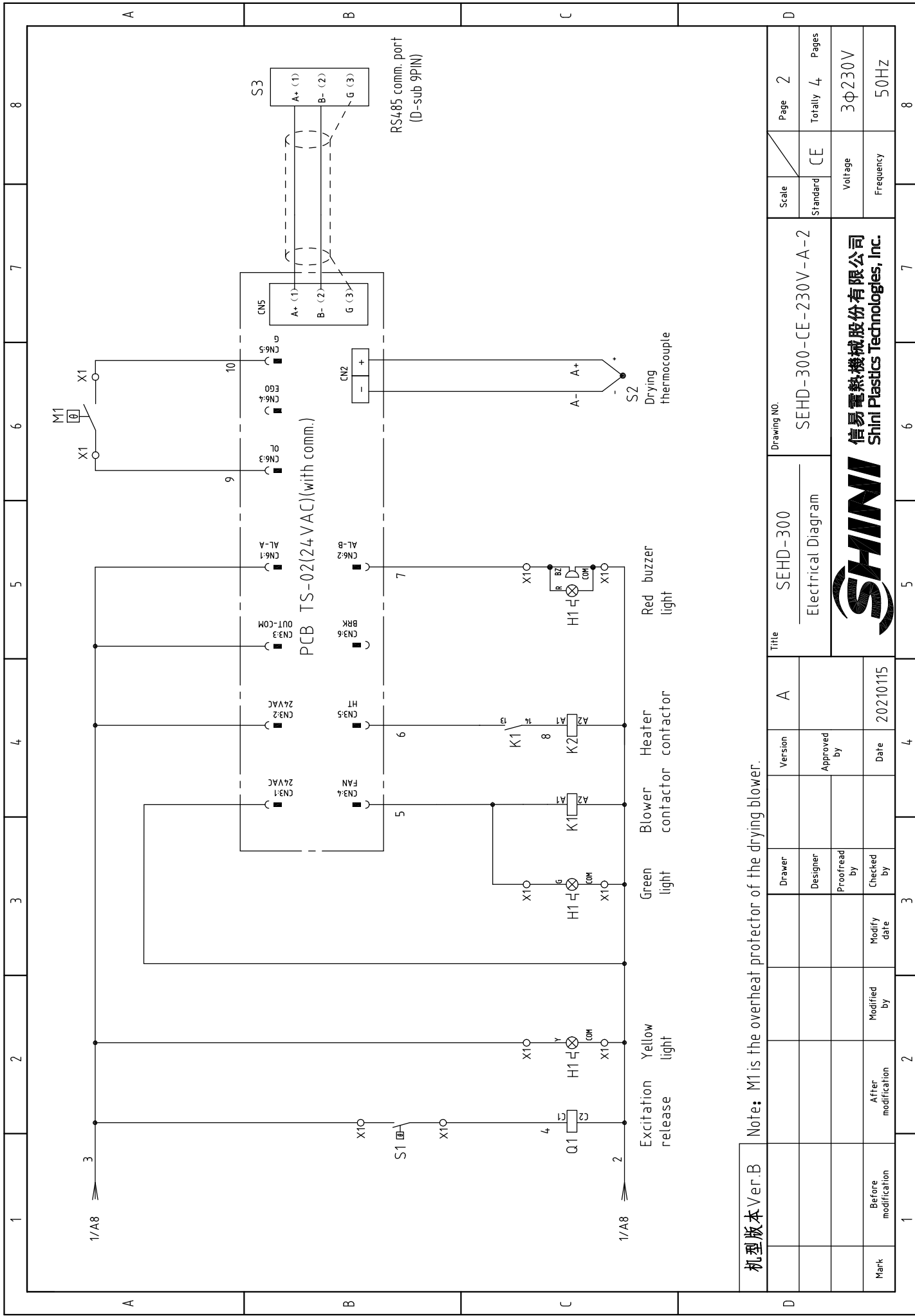


机型版本 Ver.B

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-230V-A-1
	After modification				20210115							

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

Scale	Page	1
Standard	Totally	4
	Pages	4
CE	Voltage	3Φ230V
	Frequency	50Hz



机版本 Ver.B

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

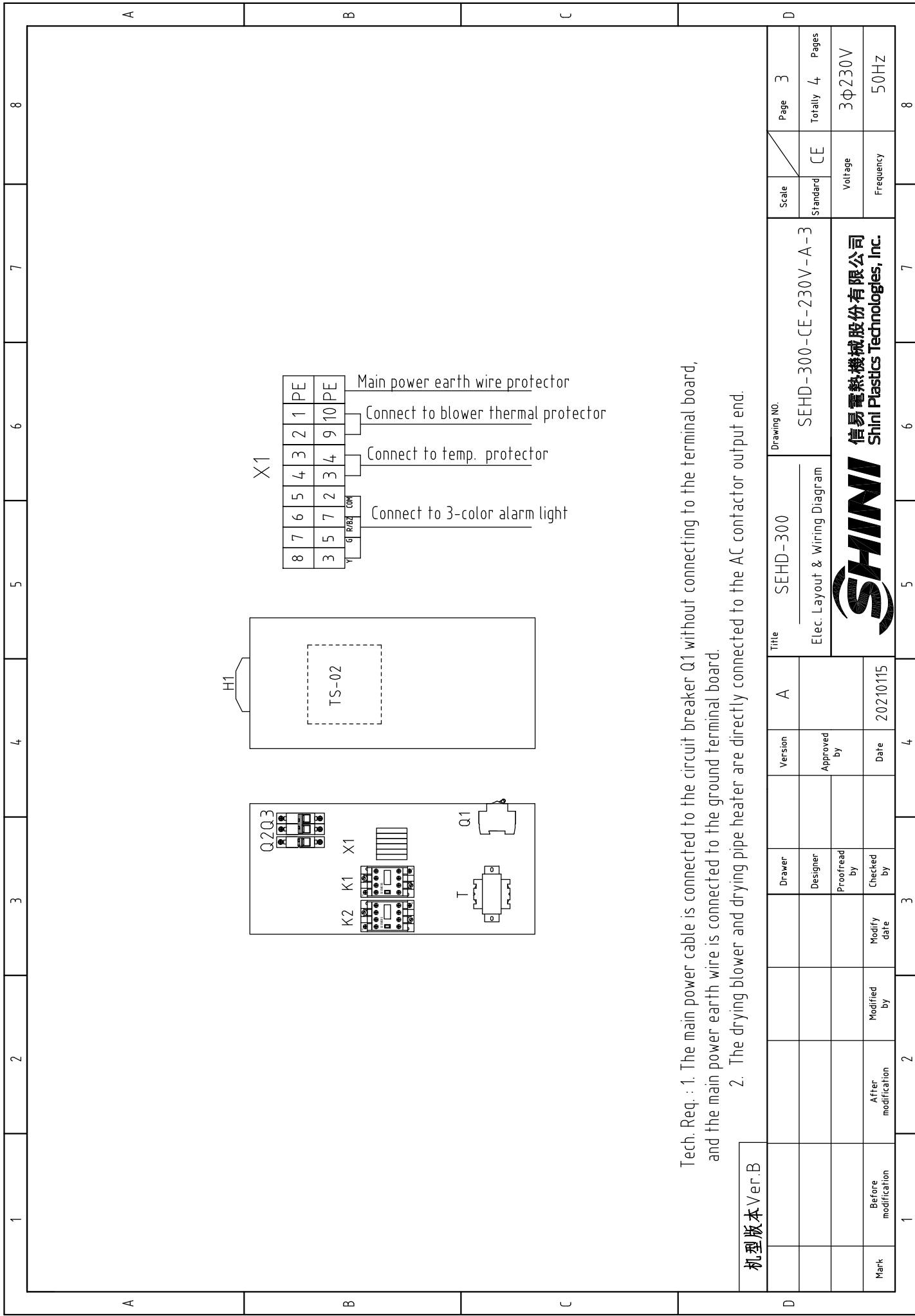
Mark	Before modification	Modified by	Modify date	Checked by	Date
					20210115
	After modification	Modified by	Modify date	Checked by	Date
Drawer		Designer	Proofread by	Approved by	Version
					A

Title SEHD-300
Electrical Diagram

Drawing NO. SEHD-300-CE-230V-A-2

Scale	Page 2
Standard CE	Totally 4
Voltage	3φ230V
Frequency	50Hz





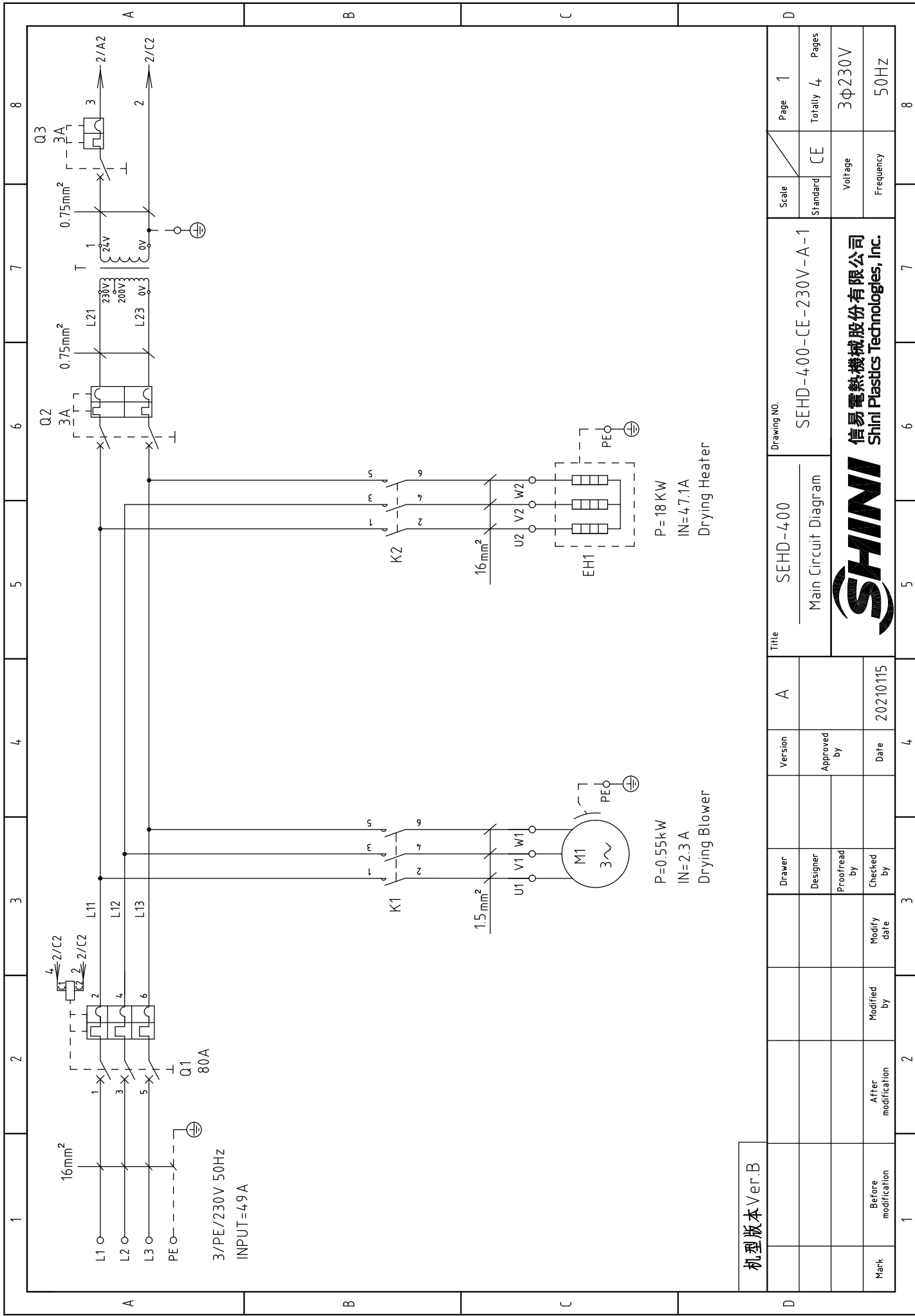
Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board,
and the main power earth wire is connected to the ground terminal board.

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

机型版本 Ver.B

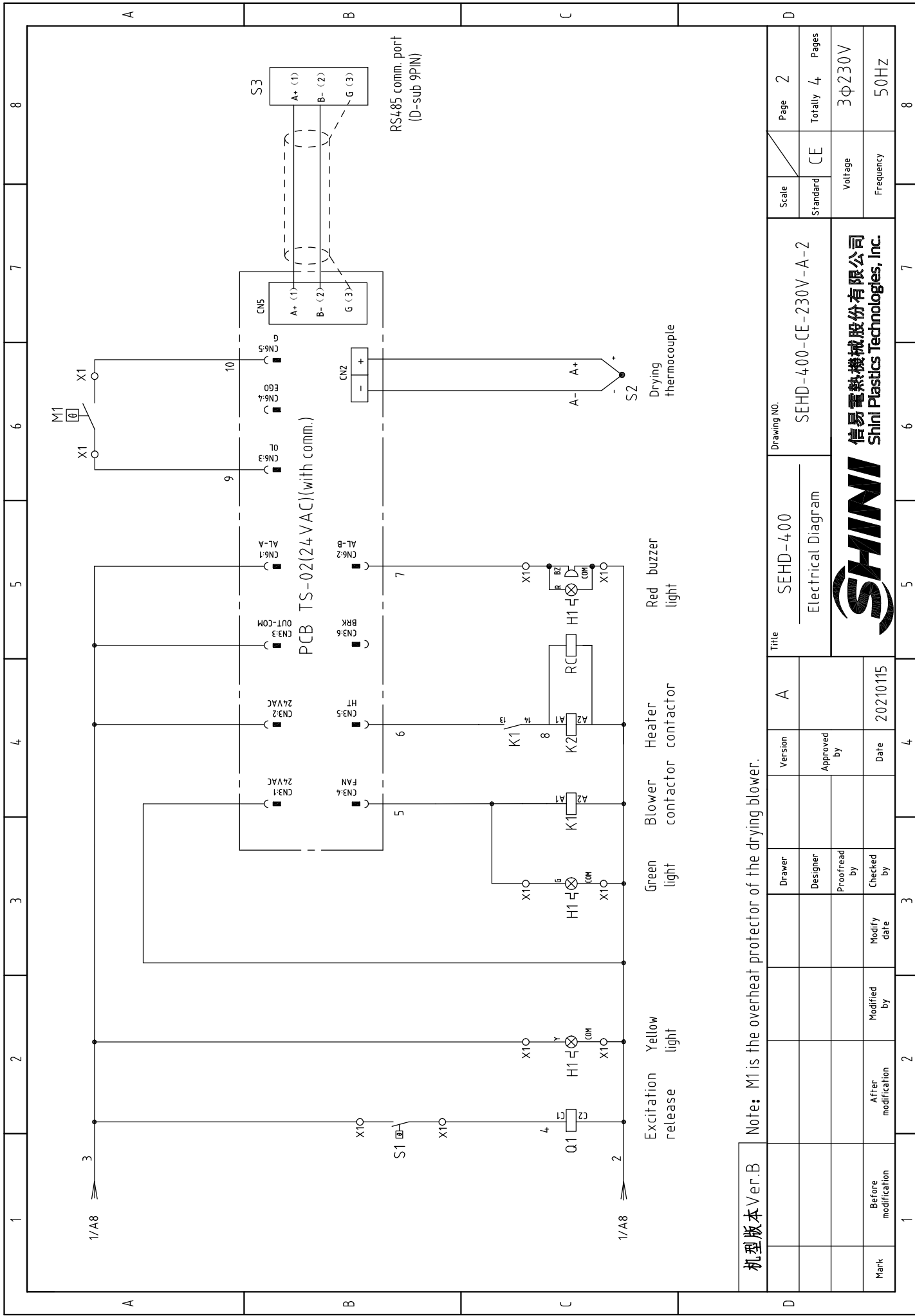
Scale	Page	3
	Totally	4
Standard	CE	
	Voltage	3Φ230V
	Frequency	50HZ
Drawing NO.		SEHD-300-CE-230V-A-3
Title		SEHD-300
Elec. Layout & Wiring Diagram		
Drawer	Version	A
Designer	Approved by	
Proofread by	Date	20210115
Checked by	Modify date	
After modification	Modified by	
Before modification	Modify date	
Mark		





机型版本 Ver.B

Title	SEHD-400		Drawing No.	SEHD-400-CE-230V-A-1	
	Main Circuit Diagram			Scale	CE
Version	A	Page	1		
Approved by		Totally	4		
Date	20210115	Voltage	3φ230V		
Checked by		Frequency	50Hz		
Modified by		SHINI 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.			
Modify date		8			

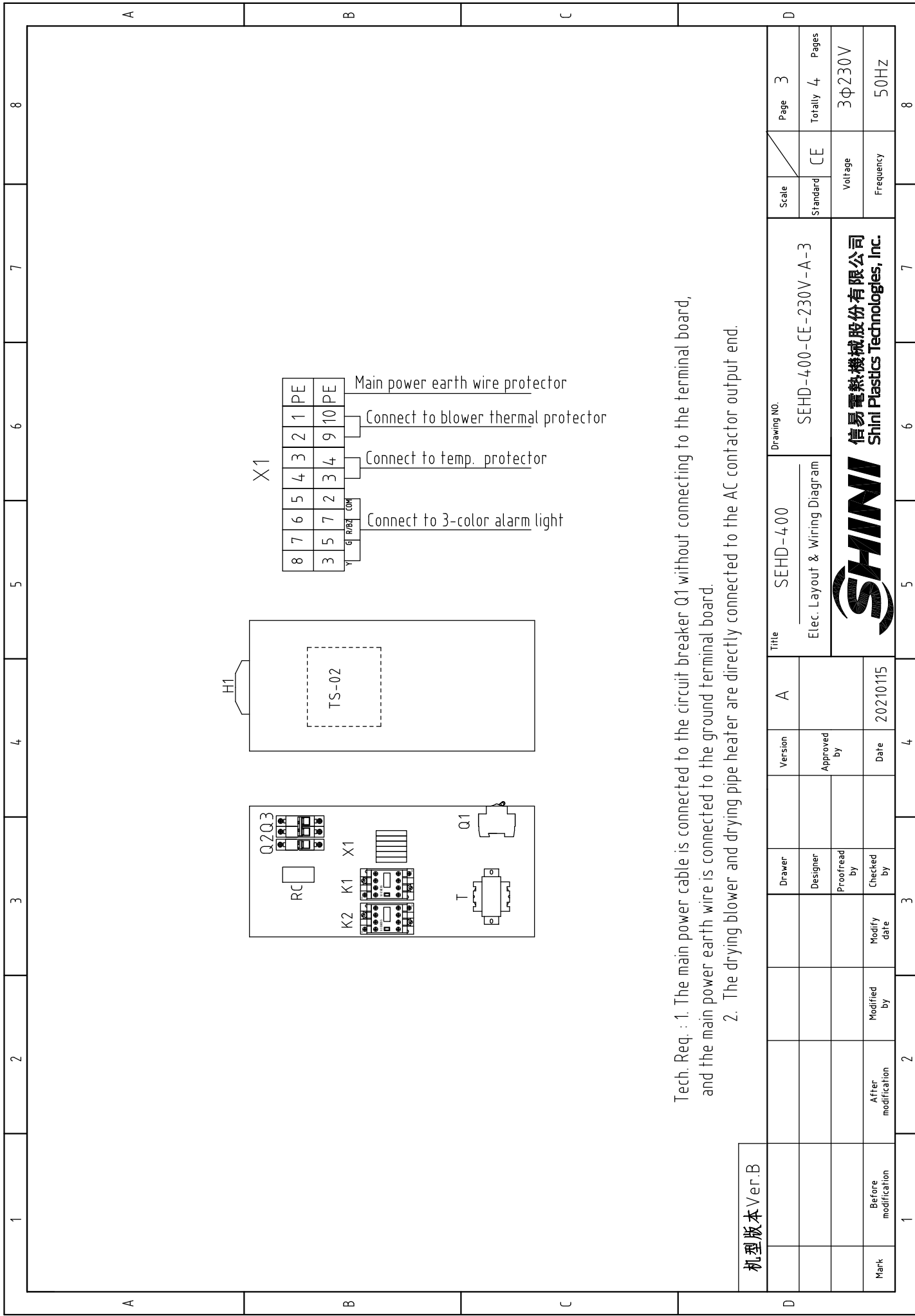


机版本 Ver.B

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


Title	SEHD-400		Scale	Page 2		
	Electrical Diagram			Standard CE		
Drawing NO.			SEHD-400-CE-230V-A-2		Voltage	
Version			A		Frequency	
Approved by					3φ230V	
Date			2021015		50HZ	
Modified by					Totally 4 Pages	
Modify date					Voltage	
After modification					Frequency	
Before modification					3φ230V	
Mark					50HZ	



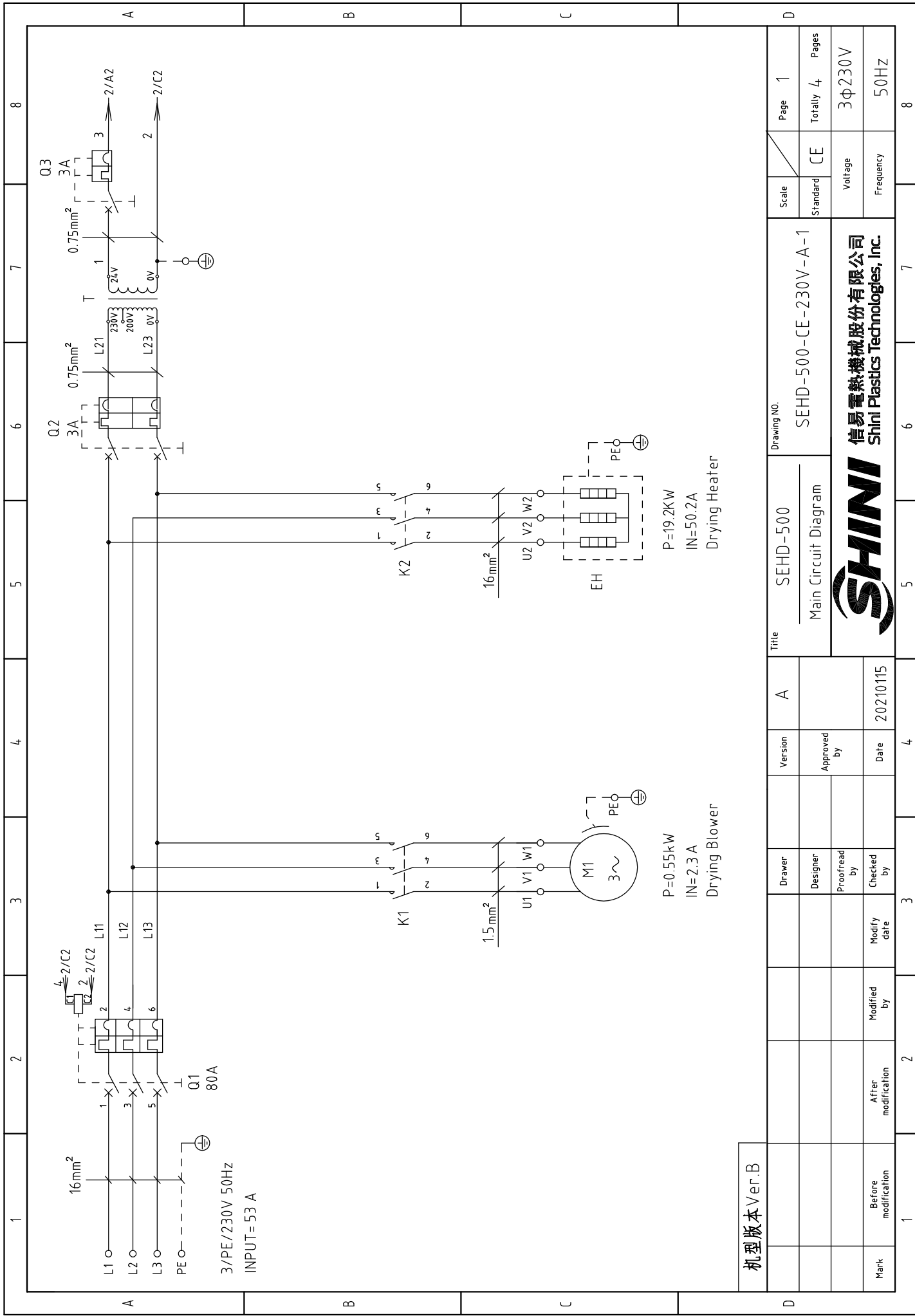


Tech. Req. : 1. The main power cable is connected to the circuit breaker Q1 without connecting to the terminal board, and the main power earth wire is connected to the ground terminal board.
 2. The drying blower and drying pipe heater are directly connected to the AC contactor output end.

机型版本 Ver.B

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-400	Drawing NO.	SEHD-400-CE-230V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		CE		Totally 4 Pages		
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.										Voltage		3Φ230V	
										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-100D/3080S	80A 3P	1	YE40308003000	
2		Excitation release	---	MX	24V 50/60Hz	1	YE40024000000	
3	Q2	Circuit breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000	A
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	3RT5044-1AC20	24V 65A 50/60Hz	1	YE00504402600	
7	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400	
8	PCB	Dryer controller/PCB	PUNP	TS-02P(2xVAC)(with comm.)Pump	24V 50/60Hz	1	YE80022405200	
9	S1	温度保护器/Overheat protector	EGO	---	115-320°C	1	BH90H15000150	Cancel
10	S1	Overheat protector	---	---	180°C	1	---	Increase(1)
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)
12	S3	Comm. interface board RS-485(0sub-9pin connector)	---	---	---	1	YE90048501200	
13	M1	Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	(1)
14	M1	Blower	---	---	0.55kW 230V 50HZ	1	---	(1)
15	EH	Heater	SHINI	---	18kW 230V	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	GK16	16mm ² PE	1	YE60001603200	
18	RC	Resistance capacitance absorber	YUYUN	SA-RCS2	PCS	1	YE90000200000	
19		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE60000003900	Increase
20	H1	3-color alarm lamp	SHINI	Red. yel. green.+ buzzer	24V AC/DC	1	BL90002401520	
机型版本 Ver.B								
Notes: (1)Materials in the control box;								
D			A		Title		D	
			Version		SEHD-400		Scale	
			Approved by		Electrical parts List 1		Standard	
			Date		SEHD-400-CE-230V-A-4		Voltage	
			20210115		Electrical parts List 1		Frequency	
					SHINI		3Φ230V	
					信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		50HZ	
1	2	3	4	5	6	7	8	



机型版本 Ver.B

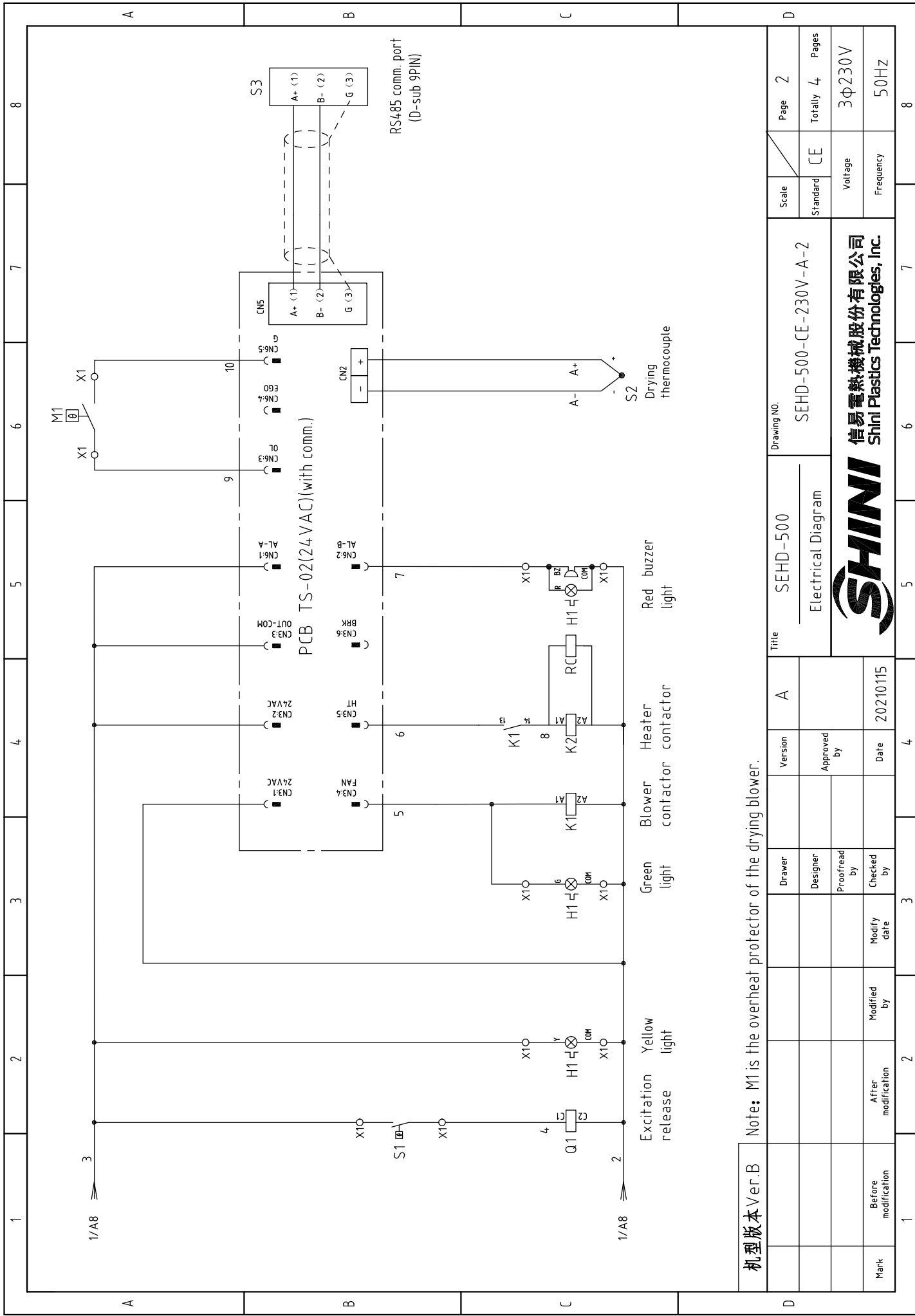
Title		SEHD-500		Drawing No.		SEHD-500-CE-230V-A-1	
Version		A		Standard		CE	
Approved by				Scale		Page 1	
Date		2021015		Voltage		3φ230V	
Checked by				Frequency		50HZ	
Modified by				Totally		4	
Modify date				Pages		8	
Before modification				Voltage		3φ230V	
After modification				Frequency		50HZ	



Main Circuit Diagram

P=19.2kW
IN=50.2A
Drying Heater

P=0.55kW
IN=2.3A
Drying Blower



机型版本 Ver.B

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

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

Title SEHD-500
Electrical Diagram

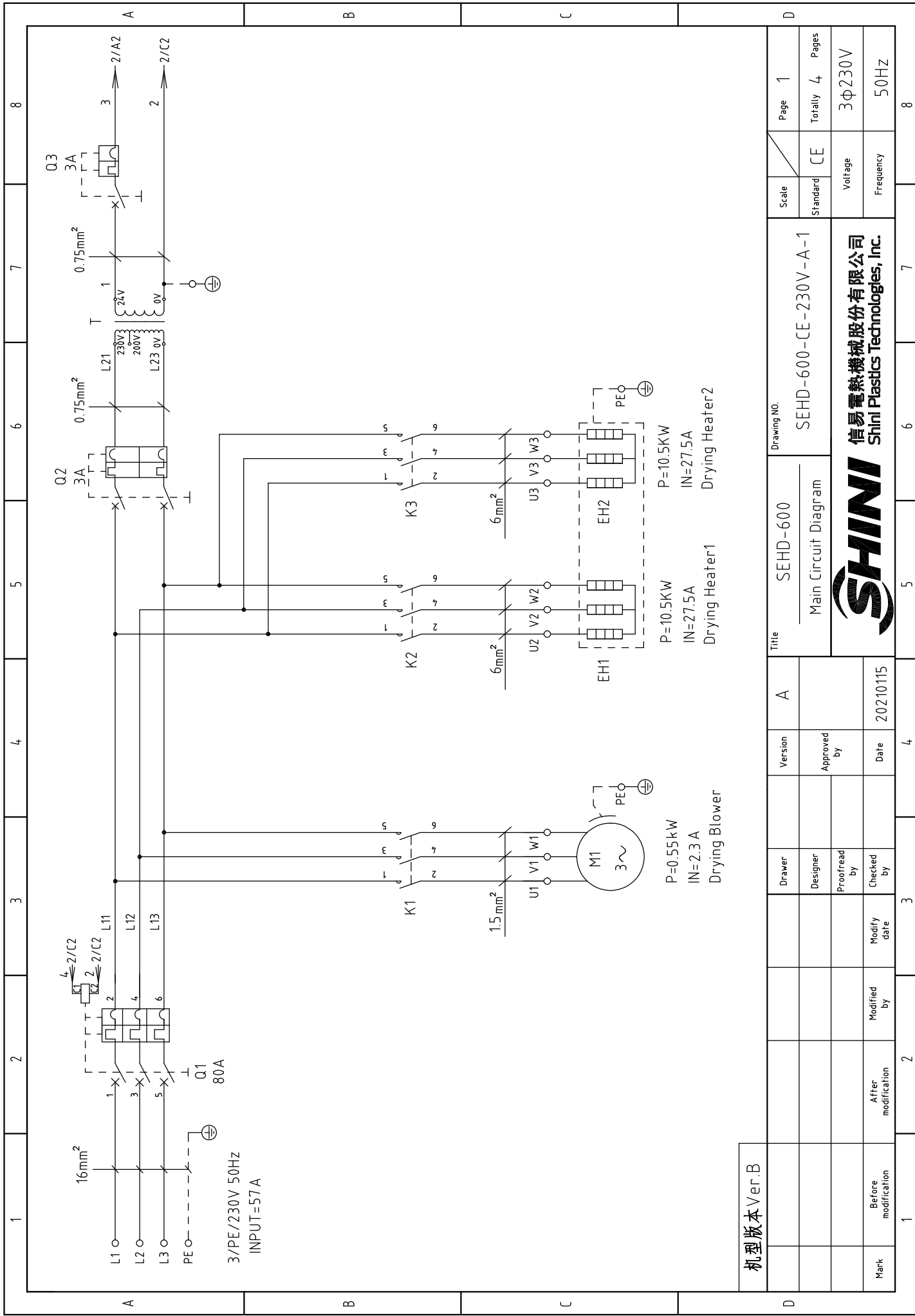
Drawing NO. SEHD-500-CE-230V-A-2

Scale	Page	2
Standard	Totally	4
	Pages	
Voltage	3Φ230V	
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-100D/3080S	80A 3P	1	YE40308003000								
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 1N0	1	YE00601502500								
6	K2	Contact	SIEMENS	3RT5044-1AC20	24V 65A 50/60Hz	1	YE00504402600								
7	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE700230005400								
8	PCB	Dryer controller/PCB	PUNP	TS-02P(24VAC)(with comm)Pump	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	---	---	Increase(1)							
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)							
12	S3	Comm. interface board RS-485(Sub-9pin connector)	---	---	---	1	YE90048501200								
13	M1	Shell RS485(SAL-700G-A-19)ver. 0	---	---	---	1	YR40048500000	(1)							
14	M1	Blower	---	---	0.55kW 230V 50HZ	1	---	(1)							
15	EH1	Heater	SHINI	---	19.2kW 230V	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	GK16	16mm ² PE	1	YE60001603200								
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		Drawing NO.		Scale		Page		4	
		Designer		Approved by		SEHD-500		SEHD-500-CE-230V-A-4		Standard		CE		Totally 4	
		Proofread by		Date		Electrical parts List 1				Voltage		3Φ230V		Pages	
		Checked by		2021015						Frequency		50Hz		8	
Mark		After modification		Modified by		Modify date									

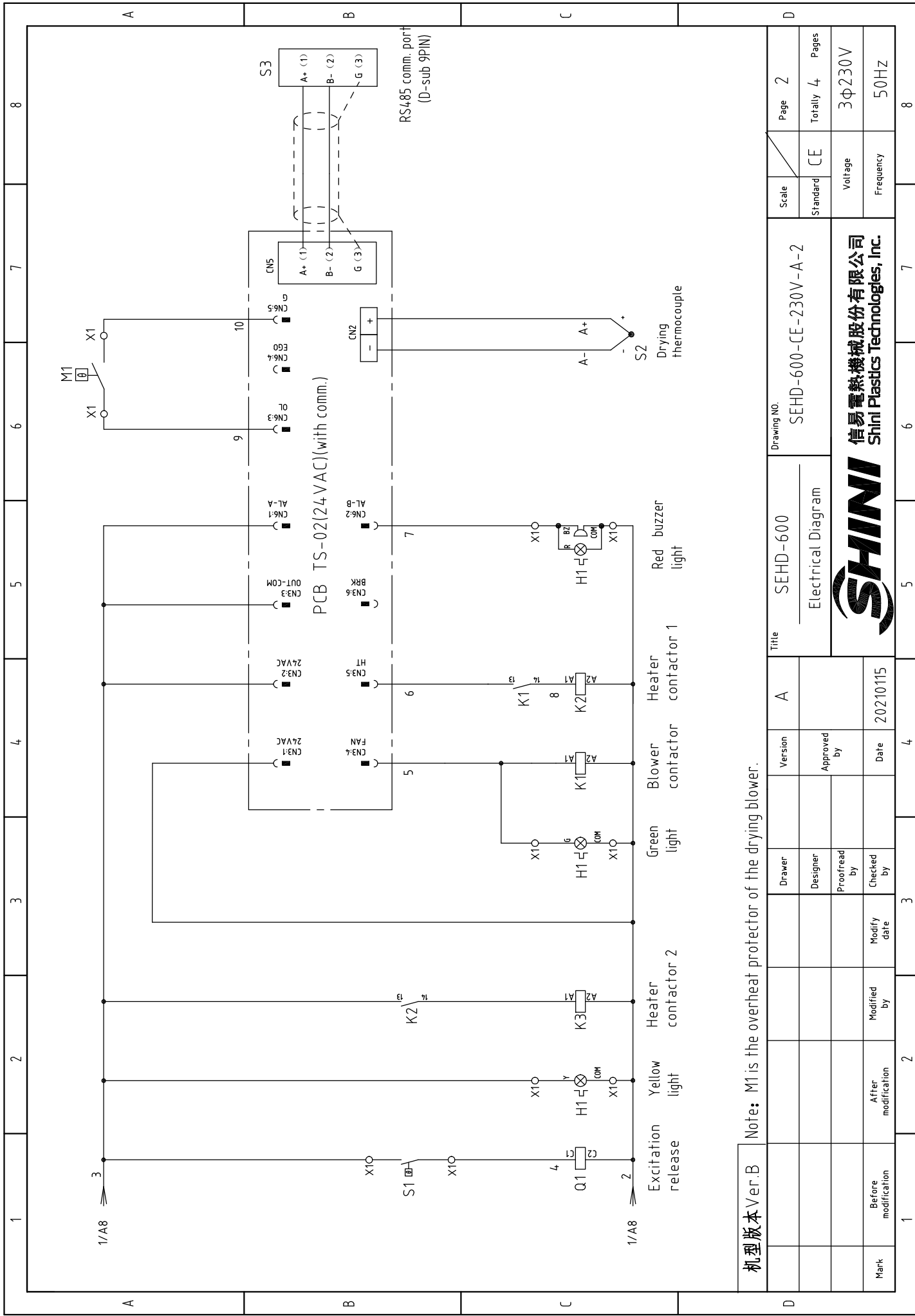




机型版本 Ver.B

Title	SEHD-600		Drawing NO.		SEHD-600-CE-230V-A-1	
	Main Circuit Diagram		Scale		Page 1	
Version	A		Standard	CE		Totally 4
Approved by			Voltage	3φ230V		Pages
Date	20210115		Frequency	50Hz		8
Drawer			Voltage			
Designer			Frequency			
Proofread by			Voltage			
Checked by			Frequency			
Modify date			Voltage			
Modified by			Frequency			
After modification			Voltage			
Before modification			Frequency			
Mark			Voltage			





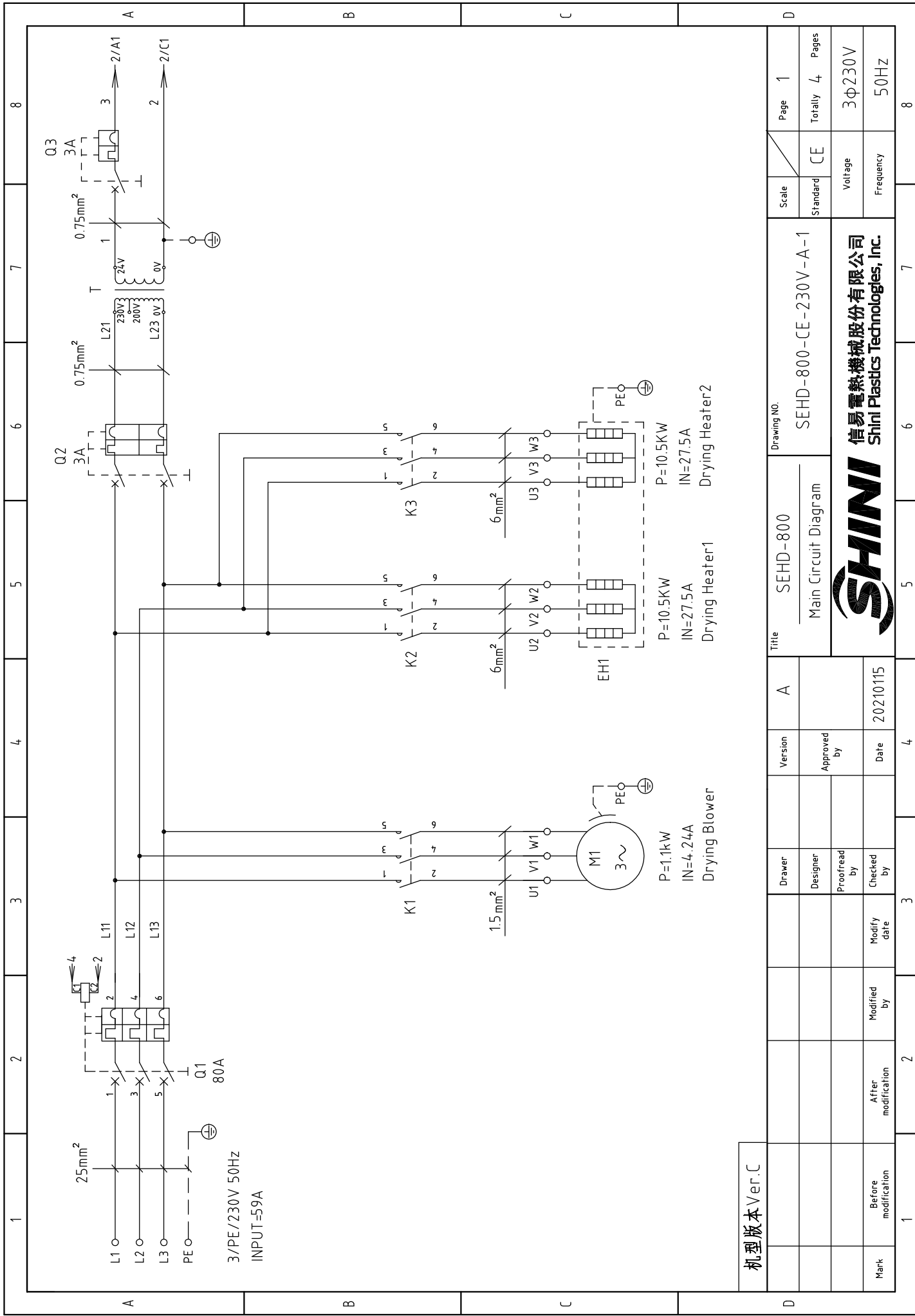
机型版本 Ver.B Note: M1 is the overheating protector of the drying blower.

Title		SEHD-600		Drawing NO.		SEHD-600-CE-230V-A-2		Page 2	
Electrical Diagram		Version		Approved by		Standard		CE	
Date		20210115		Checked by		Voltage		3φ230V	
Modify date		Modified by		Proofread by		Frequency		50Hz	
Mark		Before modification		After modification		Totally		4 Pages	
1		2		3		4		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	---	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 K3	Contact	SIEMENS	3RT6028-1AC20-24VAC	24V 38A 50/60Hz	2	YE00602802600								
7	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400								
8	PCB	Dryer controller/PCB	PUNP	TS-02P(24VAC)(with comm.)Pump	24V 50/60Hz	1	YE80022405200								
9	S1	温度保护器 70Overheat protector	EGO	---	115-320°C	1	BH90115000150	Cancel							
10	S1	Overheat protector	---	---	180°C	---	---	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 230V 50HZ	1	---	(1)							
15	EH1	Heater	SHINI	--	21kW 230V	1	---	(1)							
16	X1	Spring wiring terminal SK2.5(Honeywell)	Honeywell	SK2.5	2.5mm ²	2- 8	YE60002503200	Revised							
17	X2	Terminal fittings 16GK (Honeywell)	Honeywell	GK16	16mm ² PE	1	YE60001603200								
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							
机型版本 Ver.B															
Notes: (1)Materials in the control box;															
		Drawer		Version		A		Title		SEHD-600		Drawing NO.		SEHD-600-CE-230V-A-4	
		Designer		Approved by				Electrical parts List 1		Standard		CE		Page 4	
		Proofread by		Date		2021015		SHINI		Voltage		3Φ230V		Totally 4 Pages	
Mark		After modification		Modified by		Modify date				Frequency		50HZ			
1		2		3		4		5		6		7		8	



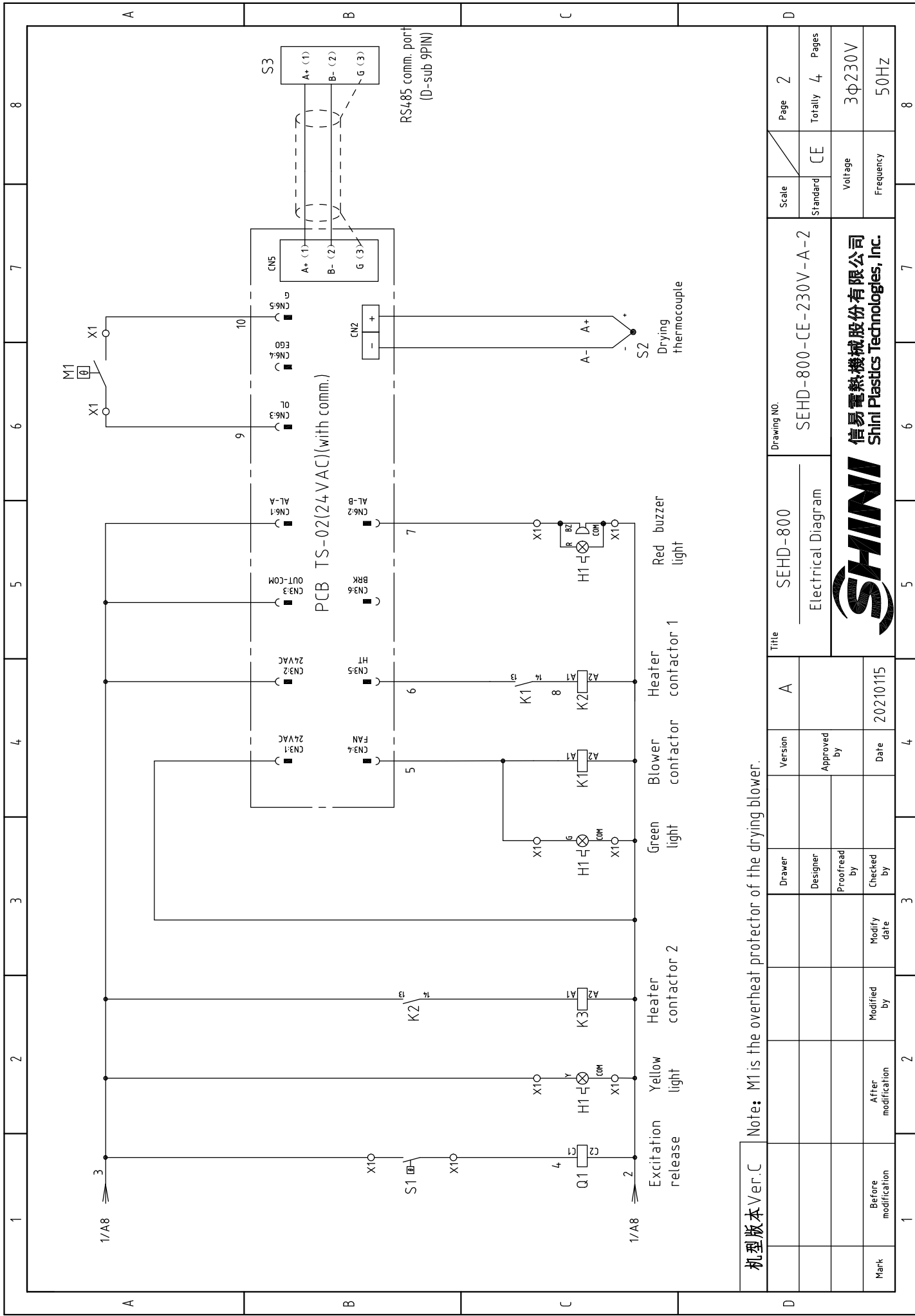


机型版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Approved by	Version	A	Title	SEHD-800	Drawing NO.	SEHD-800-CE-230V-A-1
	After modification				20210115				Main Circuit Diagram			



Scale	Page	1
Standard	Totally	4
	CE	
Voltage	3φ230V	
Frequency	50HZ	

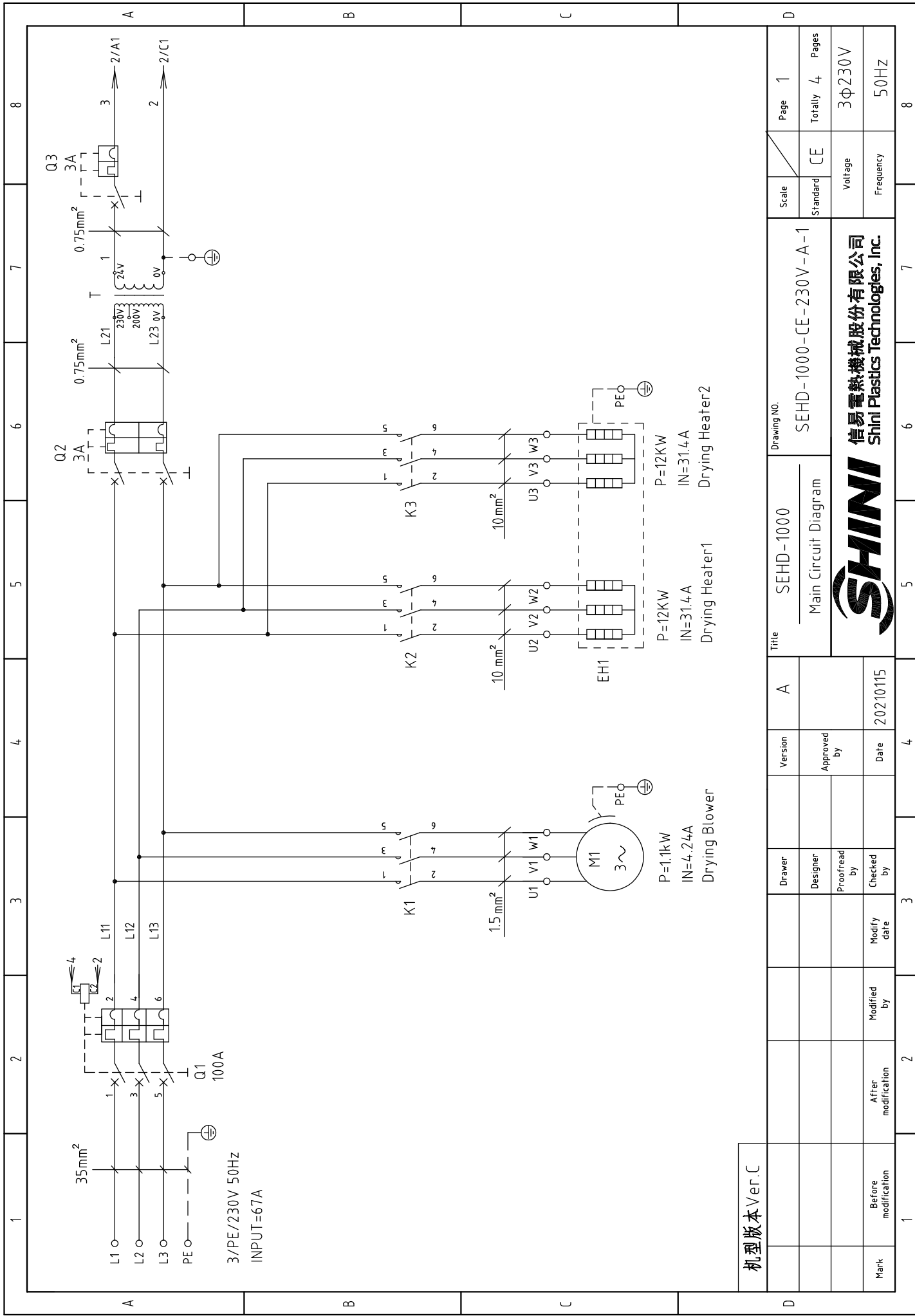


机 型 版 本 Ver.C	Note: M1 is the overheat protector of the drying blower.		
Mark	Before modification	Modified by	Modify date
	After modification	Modified by	Modify date
	Proofread by	Checked by	
	Designer	Proofread by	
	Drawer	Approved by	Date
			20210115

Title		SEHD-800	
Version		A	
Drawing No.		SEHD-800-CE-230V-A-2	
Electrical Diagram		CE	
Scale		Page 2	
Standard		Voltage	
Frequency		3φ230V	
Voltage		Frequency	
Frequency		50Hz	
Totally		4	
Pages		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	---	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 1N0	1	YE00601502500								
6	K2 K3	Contact	SIEMENS	3RT6028-1AC20	24V38A 50/60Hz	2	YE00602802600								
7	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	180VA	1	YE70023005400								
8	PCB	Dryer controller/PCB	PUNP	TS-02P(24VAC)(with comm.)Pump	24V 50/60Hz	1	YE80022405200								
9	S1	温度保护器/Overheat protector	EGO	---	115-320 °C	1	BH90H5000150	Cancel							
10	S1	Overheat protector	---	---	180 °C	---	---	Increase(1)							
11	S2	Thermocouple	SHINI	KTYPE	---	1	---	(1)							
12	S3	Comm. interface board RS-485(Dsub-9pin connector)	YUYUN	---	---	1	YE90048501200								
13		Shell RS485(SAL-700G-A-19)ver. 0	BINCHEG	---	---	1	YR40048500000								
14	X1	Terminal	Honeywell	SK2.5	2.5mm ²	2-8	YE60002503200	Revised							
15		Terminal	Honeywell	GK35PE	35mm ² PE	1	YE60003503200								
16		Terminal fittings E/GK series (Honeywell)	Honeywell	---	GK series	4	YE60000003900								
17	M1	Blower	SHINI	---	1.1kW 230V 50HZ	1	---	(1)							
18	EH1	Heater	SHINI	---	21kW 230V	1	---	(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		A		Title		SEHD-800		Drawing NO.		Scale	
		Designer		Approved by				Electrical parts List 1		SEHD-800-CE-230V-A-4		Standard		Page 4	
		Proofread by		Date		20210115				CE		Voltage		Page 4	
		Checked by		Date								Frequency		Page 4	
Mark		After modification		Modified by		Modify date						3φ230V		50Hz	
1		2		3		4		5		6		7		8	
								SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.					



机型版本 Ver.C

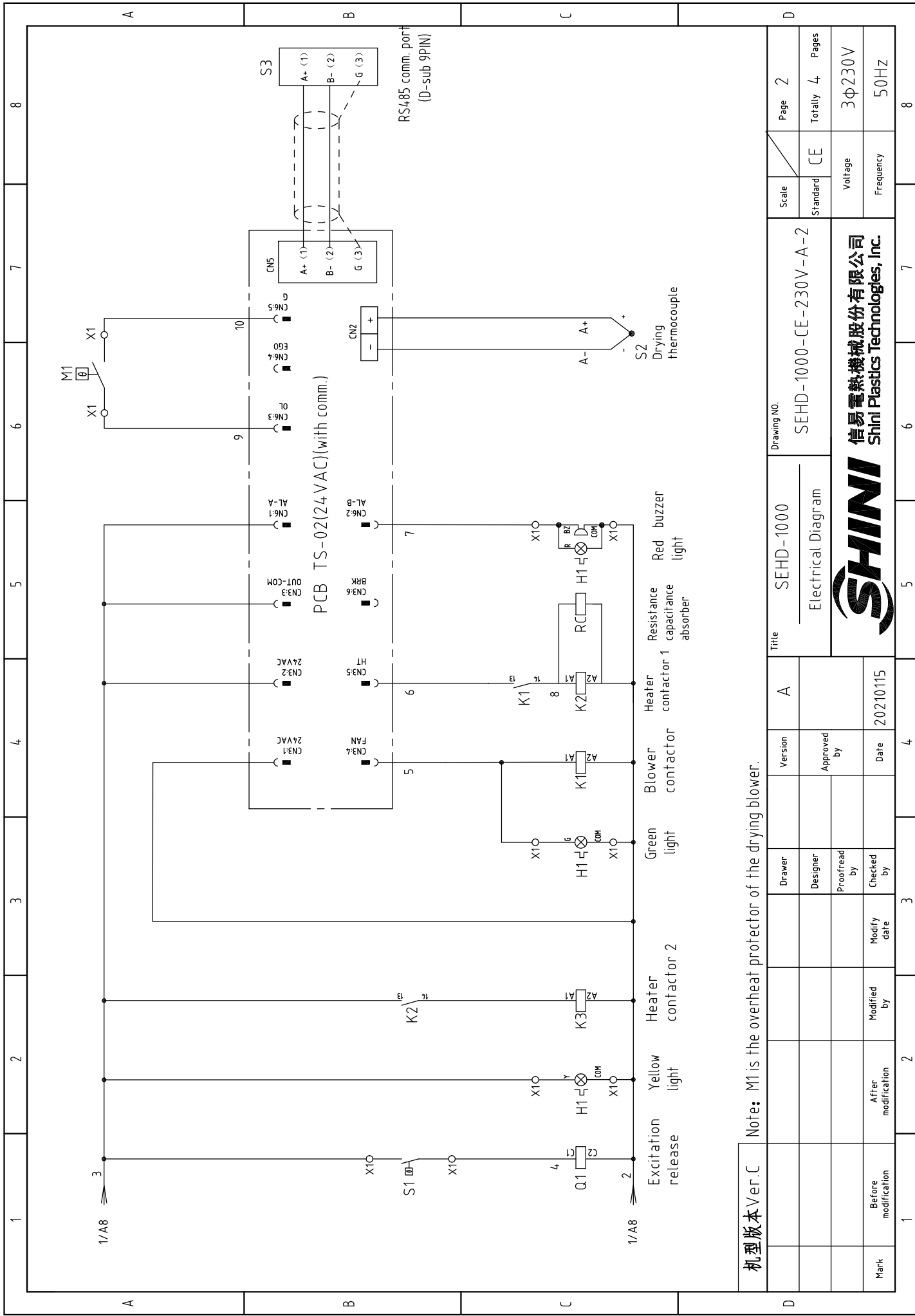
Mark	Before modification	Modified by	Modify date	Checked by	Date	20210115
	After modification	Modified by	Modify date	Checked by	Date	
Designer	Proofread by	Approved by				
Drawer	Version A					

Title SEHD-1000
Main Circuit Diagram

Drawing NO. SEHD-1000-CE-230V-A-1



Scale	Page 1
Standard CE	Totally 4 Pages
Voltage	3Φ230V
Frequency	50HZ

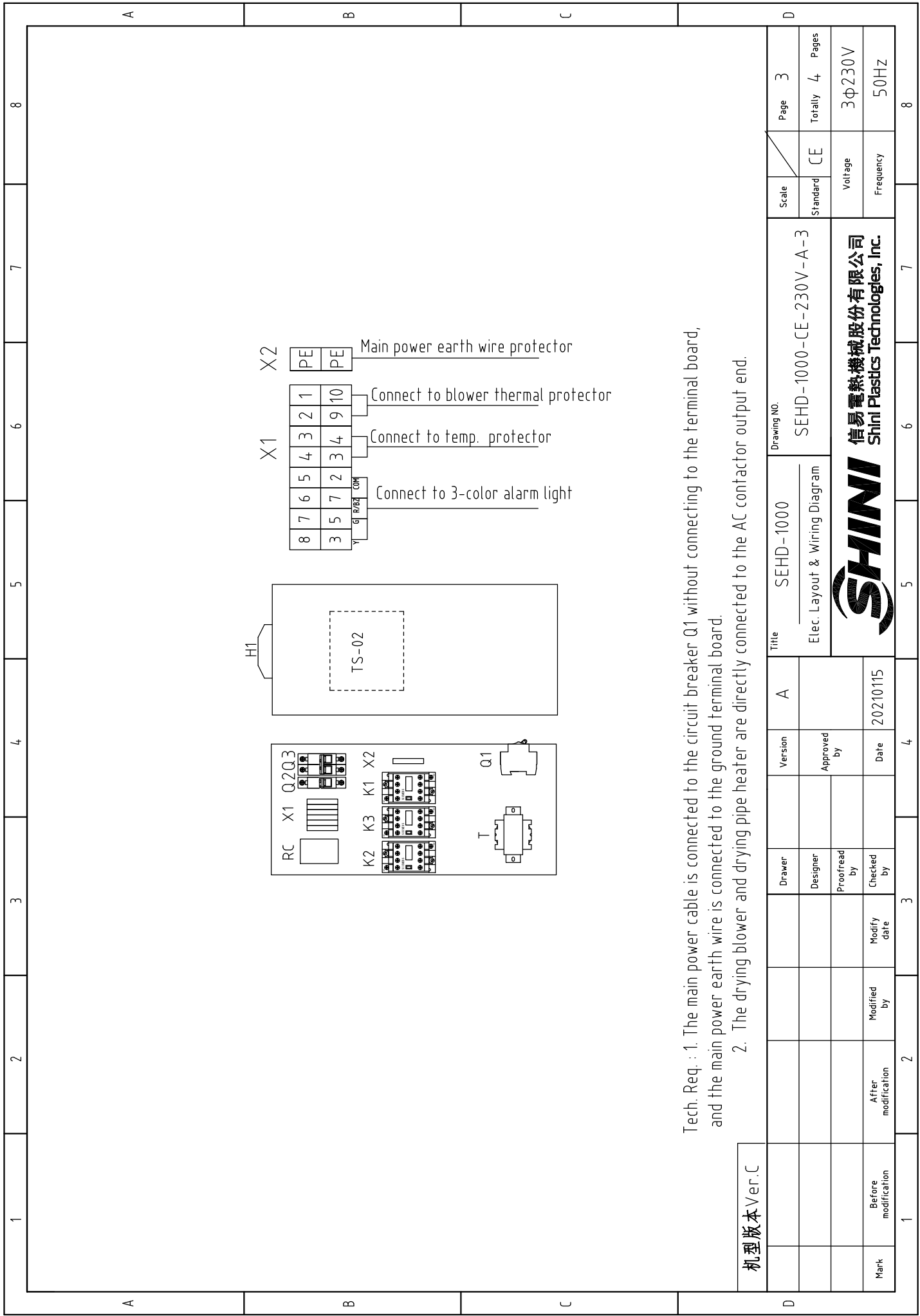


机型版本 Ver.C

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

Title		SEHD-1000		Scale		Page 2	
Electrical Diagram		SEHD-1000-CE-230V-A-2		Standard CE		Totally 4 Pages	
Version		A		Voltage		3Φ230V	
Approved by		20210115		Frequency		50Hz	
Date		20210115		Voltage		3Φ230V	
Checked by		20210115		Frequency		50Hz	
Modify date		20210115		Voltage		3Φ230V	
Modified by		20210115		Frequency		50Hz	
After modification		20210115		Voltage		3Φ230V	
Before modification		20210115		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.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	Version	A	Title	SEHD-1000	Drawing NO.	SEHD-1000-CE-230V-A-3	Scale	Page 3
	After modification	Modified by	Modify date	Checked by	Date		Approved by		CE		Totally 4		Pages
											Voltage	3Φ230V	
											Frequency	50HZ	



