

X1

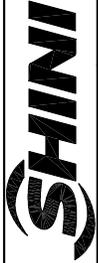
10	9	8	7	6	5	4	3	2	1	PE	
4	6	2	11	U1	V1	W1	PE	U2	V2	W2	PE

- Connect to overhear protector of blower
- Connect to three color alarm lamp
- Connect to drying blower
- Connect to drying heater

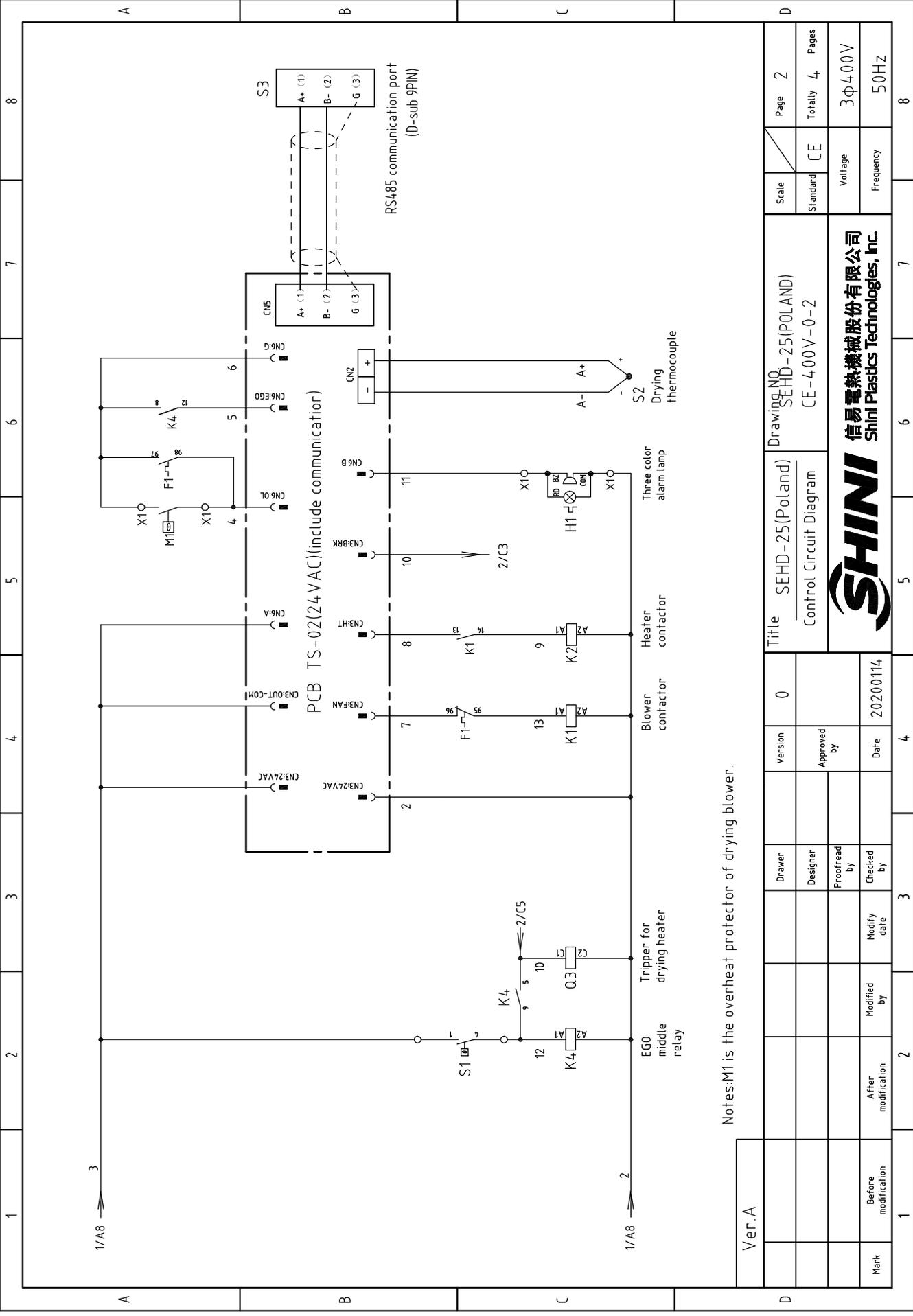
Technical Requirement: The main power lines directly connect to main power switch without passing the terminal board.

Ver.B	Drawer	Version	Title	Scale	Page
		0	SEHD-12(Poland) Electrical Components Layout	Standard	3
Mark	Designer	Approved by	SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Voltage	Pages
	Proofread by	Date			
	Checked by	20200114		Frequency	3Φ400V 50HZ
	Modified by				
	After modification				
	Before modification				

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power Switch	EATON	TO-2-1/EA/SVB/20A	20A 3P 690V 50/60Hz	1	YE10021160000								
2	Q3	Circuit-breaker	TECO	BM-63C/3010S	10A 3P	1	YE40301003000								
3		Excitation release	YIJIN	MX	24V AC	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT6015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT6016-1AB01	9A 3P 1NO 24V	1	YE00601602500								
7	F1	Thermo overload relay	SIEMENS	3RU6116-0CB0	0.18-0.25A	1	YE01618200000								
8	K4	Middle relay	HONEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60Hz	1	YE03022400300								
9	T	Sensor transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
10	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
11	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
12	PCB	PCB	YUYUN	TS-02024VAC(include communication)	24V 50/60Hz	1	YE80022401200								
13	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150								
14	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)							
15	H1	Three-color alarm lamp	SHINI	Red. Yel. Gre + buzzer	24V AC/DC	1	BL90000011520								
16	X1	Terminal	HOEYWELL	SK2.5	2.5mm ²	10	YE600002503200								
17		Terminal	HOEYWELL	GK2.5PE	2.5mm ² PE	2	YE60002503400								
18		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
19	M1	Blower	SHINI	0.05kW	400V50/60HZ	1	----	(1)							
20	EH1	Heater	SHINI	2.2kW	400V50/60HZ	1	----	(1)							
21	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
22		Shell RS485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000								
Ver.B Notes: (1)Materials not in the control box;															
D		Title		SEHD-12(Poland)		Drawing NO		SEHD-12(POLAND)		Scale		Page		4	
		Version		0		Electrical Components List 1		CE-400V-0-4		Standard		CE		Totally 4	
		Approved by				SHINI		Voltage		3Φ+00V		Frequency		50HZ	
Mark		Before modification		After modification		Modified by		Modify date		Checked by		Date		20200114	
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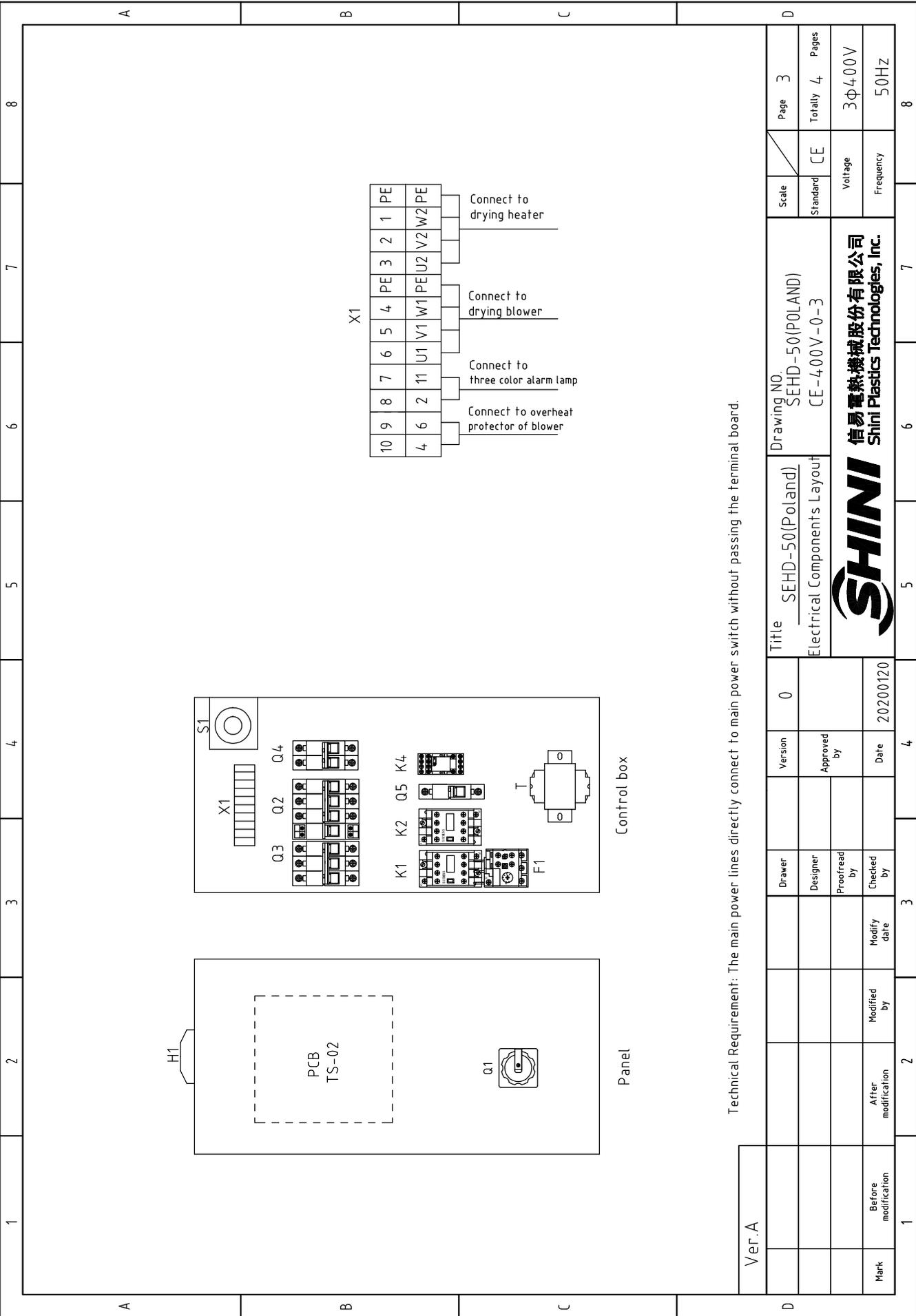


信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.



Ver.A	Title		SEHD-25(Poland)		Drawing NO.		SEHD-25(POLAND)		Page		2	
	Version		0		Standard		CE		Voltage		3Φ400V	
	Designer				Approved by				Frequency		50HZ	
	Proofread by				Date		20200114		Totally		4	
	Checked by				Date		20200114		Pages		4	
Mark	Before modification				Modified by				Voltage		3Φ400V	
	After modification				Date		20200114		Frequency		50HZ	

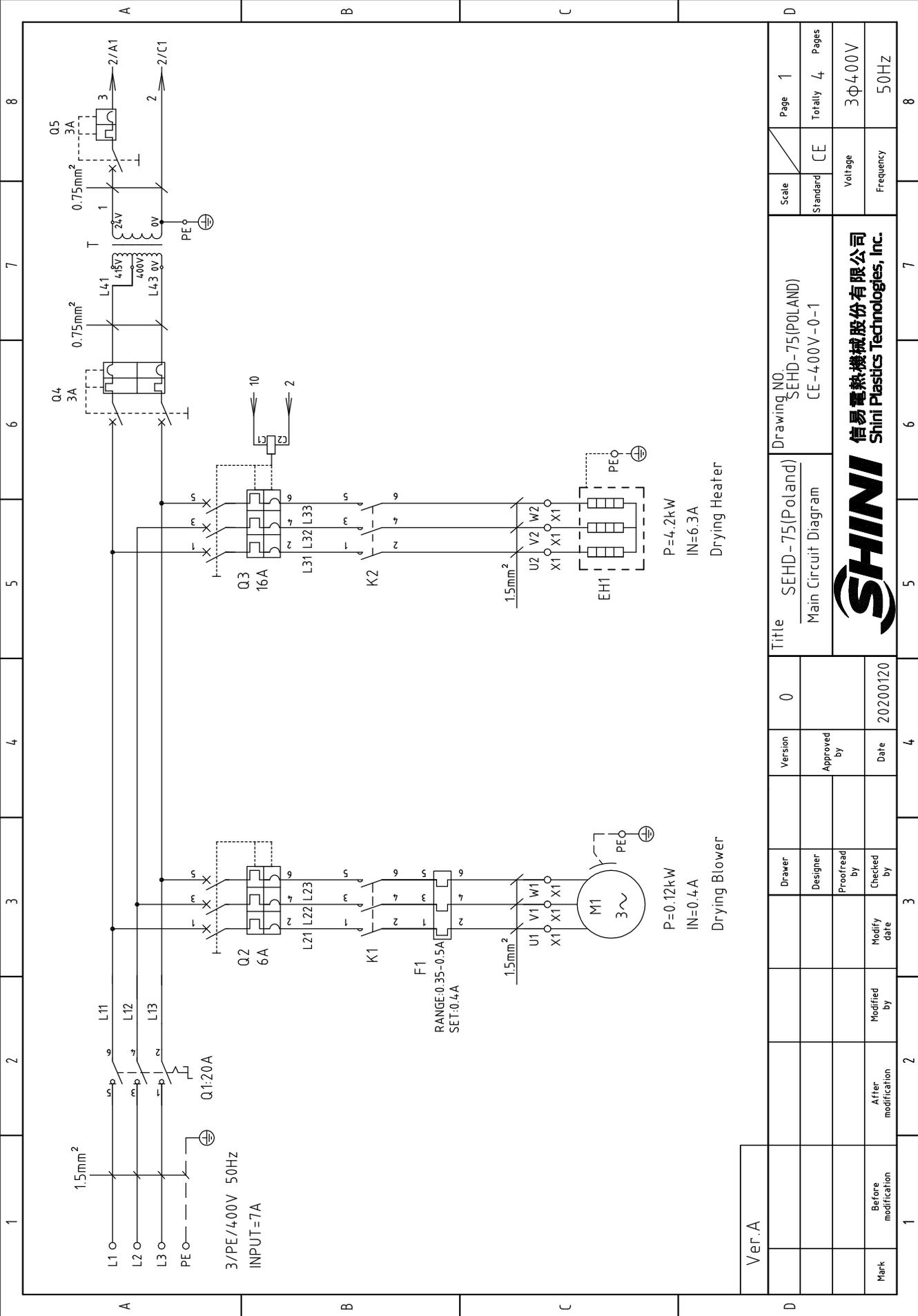




Technical Requirement: The main power lines directly connect to main power switch without passing the terminal board.

Ver.A	Drawer	Version	0	Title		SEHD-50(Poland)		Drawing NO.		Scale	Page
	Designer	Approved by		Electrical Components Layout		SEHD-50(POLAND)		CE-400V-0-3		Standard	Totally
Mark	Proofread by	Checked by	Date	20200120		Voltage		3Φ400V		Frequency	
	After modification	Modified by	Modify date			Frequency		50HZ		Page	
Before modification	Modified by	Modify date			SHINI		信易电热机械股份有限公司		Shini Plastics Technologies, Inc.		3
1	2	3	4	5	6	7	8			8	

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power Switch	EATON	TO-2-1/EA/SVB/20A	20A 3P 690V 50/60Hz	1	YE10021160000								
2	Q3	Circuit-breaker	TECO	BM-63C/3010S	10A 3P	1	YE40301003000								
3		Excitation release	YUJIN	MX	24V 50/60Hz	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT6015-1AB01	7A 3P 1N0 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT6017-1AB01	12A 3P 24V AC	1	YE00601702500								
7	K4	Middle relay	HONEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60Hz	1	YE03022400300								
8	F1	Thermo overload relay	SIEMENS	3RU6116-0FB0	0.35-0.5A	1	YE01161350000								
9	T	Sensor transformer	JUJIN	IN=4.00V/415V OUT=24V	80VA	1	YE70040006500								
10	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
11	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
12	PCB	PCB	YUYUN	TS-02124YAC(include communicator)	24V 50/60Hz	1	YE80022401200								
13	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150								
14	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)							
15	H1	Three-color alarm lamp	SHINI	Red, Yel, Gre + buzzer	24V AC/DC	1	BL90000011520								
16	X1	Terminal	HOEYWELL	SK2.5	2.5mm ²	10	YE60002503200								
17		Terminal	HOEYWELL	GK5PE	2.5mm ² PE	2	YE60002503400								
18		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
19	M1	Blower	SHINI	0.12kW	4.00V50/60HZ	1	----	(1)							
20	EH1	Heater	SHINI	3.9kW	4.00V50/60HZ	1	----	(1)							
21	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
22		Shell RS485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000								
Ver.A Notes: (1)Materials not in the control box;															
				Title SEHD-50(Poland) Electrical Components List 1		Drawing NO. SEHD-50(POLAND) CE-400V-0-4				Scale Standard CE		Page 4		Totally 4 Pages	
				SHINI		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage 3Φ400V		Frequency 50HZ			
Mark				Before modification		Modified by		Modify date		Checked by		Date		20200120	



Ver.A

Mark	Before modification	Modified by	Modify date	Checked by	Date
					20200120
	After modification	Modified by	Modify date	Checked by	Date
Drawer	Designer	Proofread by	Approved by	Version	0

Title		SEHD-75(Poland)		Drawing NO.	
Main Circuit Diagram		SEHD-75(POLAND)		CE-400V-0-1	
Scale		Standard		Page 1	
Voltage		Frequency		Totally 4 Pages	
3Φ400V		50HZ			

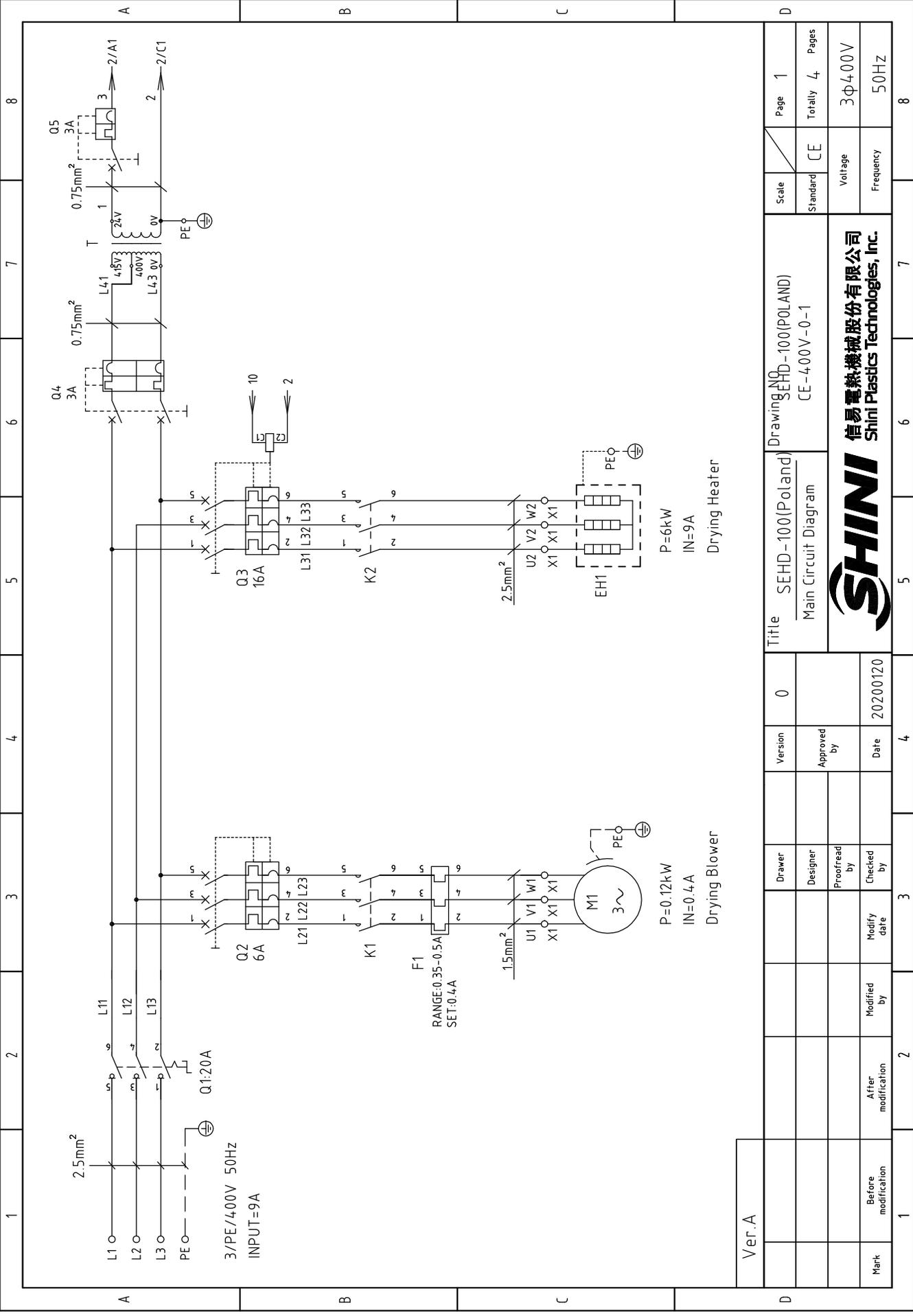


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Shini Plastics Technologies, Inc.

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power Switch	EATON	TO-2-1/EA/SVB/20A	20A 3P 690V 50/60Hz	1	YE10021160000								
2	Q3	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE40301603000								
3		Excitation release	YIJUN	MX	24V 50/60Hz	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT16015-1AB01	7A 3P 1N0 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT16017-1AB01	12A 3P 24V AC	1	YE00601702500								
7	K4	Middle relay	HONEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60Hz	1	YE03022400300								
8	F1	Thermo overload relay	SIEMENS	3RU6116-0FB0	0.35-0.5A	1	YE01161350000								
9	T	Sensor transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
10	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
11	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
12	PCB	PCB	YUYUN	TS-0224VAC(include communication)	24V 50/60Hz	1	YE80022401200								
13	S1	Overheat protector	EGO	-----	115-320 °C	1	BH90115000150								
14	S2	Thermocouple	SHINI	K TYPE	-----	1	-----	(1)							
15	H1	Three-color alarm lamp	SHINI	Red. Yel. Gre + buzzer	24V AC/DC	1	BL90000011520								
16	X1	Terminal	HOEYWELL	SK4	4mm ²	6	YE60000403200								
17		Terminal	HOEYWELL	GK5PE	4mm ² PE	2	YE60000403500								
18		Terminal	HOEYWELL	SK2.5	2.5mm ²	4	YE60002503200								
19		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
20	M1	Blower	SHINI	0.12kW	400V50/60Hz	1	-----	(1)							
21	EH1	Heater	SHINI	4.2kW	400V50/60Hz	1	-----	(1)							
22	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
23		Shell RS485(SAL-700G-A-19)ver.0	BINCHEG	-----	-----	1	YR40048500000								
Ver.A Notes: (1)Materials not in the control box;															
D		Title		SEHD-75(Poland)		Drawing NO.		SEHD-75(POLAND)		Scale		Page		4	
		Electrical Components List 1		CE-400V-0-4		Standard		CE		Voltage		Totally		4	
Mark		Before modification		Modified by		Modify date		Checked by		Frequency		3Φ400V		50Hz	
1		2		3		4		5		6		7		8	



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Ver.A

Mark	Before modification	Modified by	Modify date	Checked by	Date
					20200120
	After modification	Modified by	Modify date	Checked by	Date
Drawer		Designer	Proofread by	Approved by	Version
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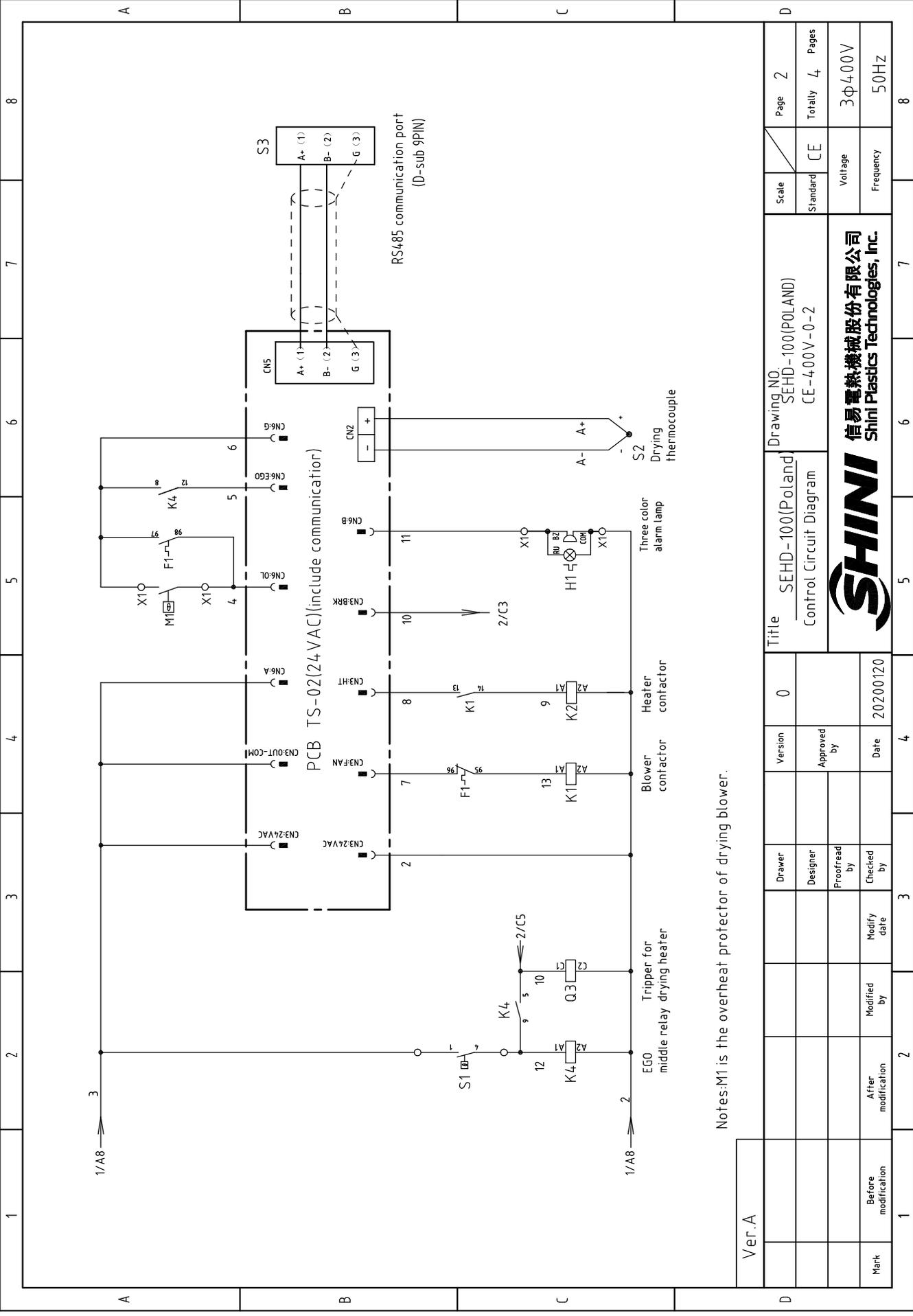
Title SEHD-100(Poland)
Main Circuit Diagram

Drawing NO. SEHD-100(POLAND)
CE-400V-0-1

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

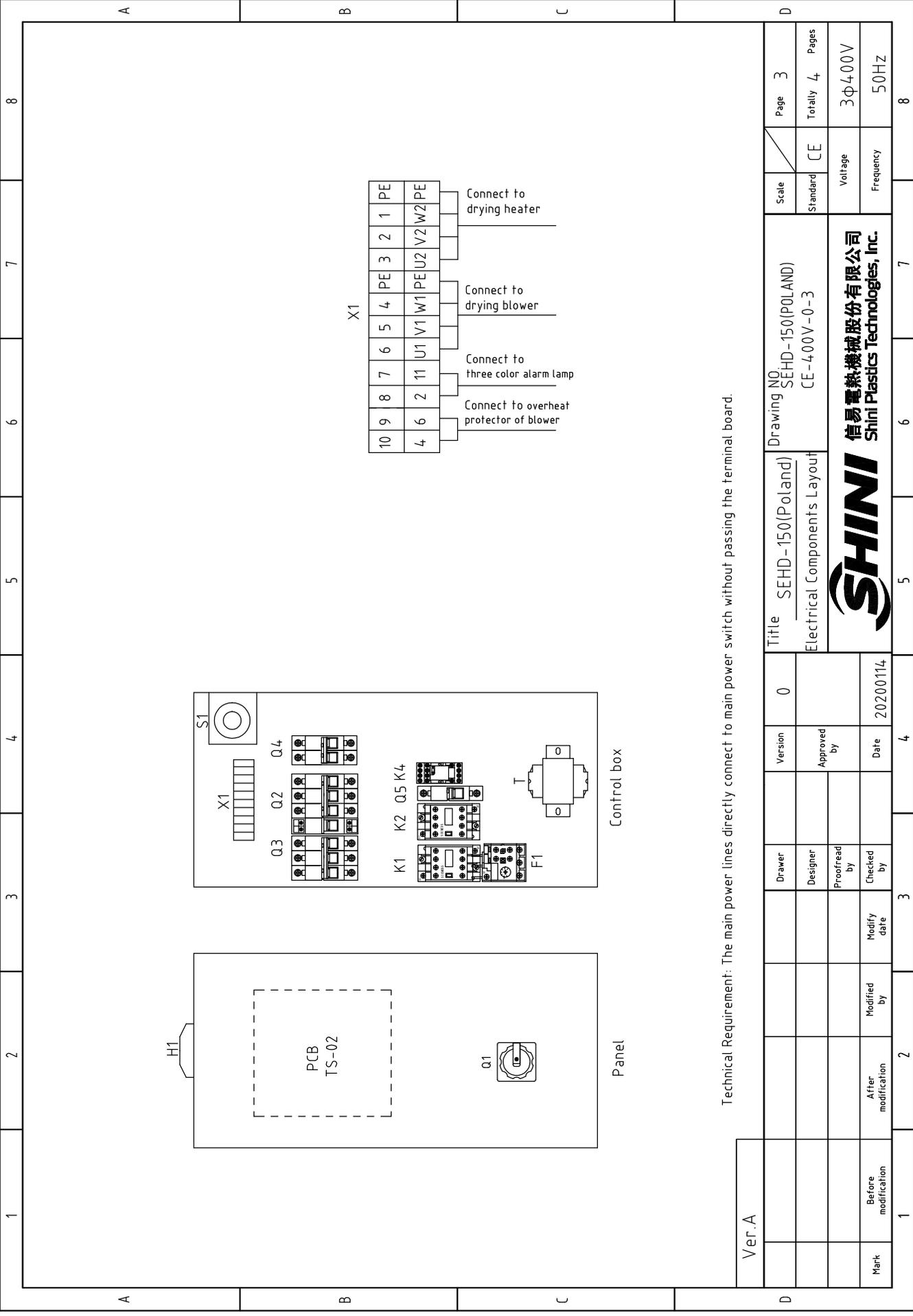


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Shini Plastics Technologies, Inc.



Notes: M1 is the overheat protector of drying blower.

Ver.A	Title		Drawing NO.		Page
	SEHD-100(Poland)		SEHD-100(POLAND)		2
	Control Circuit Diagram		CE-400V-0-2		Totally 4
			Voltage		3Φ400V
			Frequency		50HZ
Mark	Before modification	Modified by	Modify date		
	After modification	Approved by	Date		
		Version	0		
		Drawer			
		Designer			
		Proofread by			
		Checked by			
		20200120			
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.					



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10	9	8	7	6	5	4	3	2	1	PE	Connect to drying heater
4	6	2	11	U1	V1	W1	U2	V2	W2	PE	
											Connect to drying blower
											Connect to three color alarm lamp
											Connect to overheat protector of blower

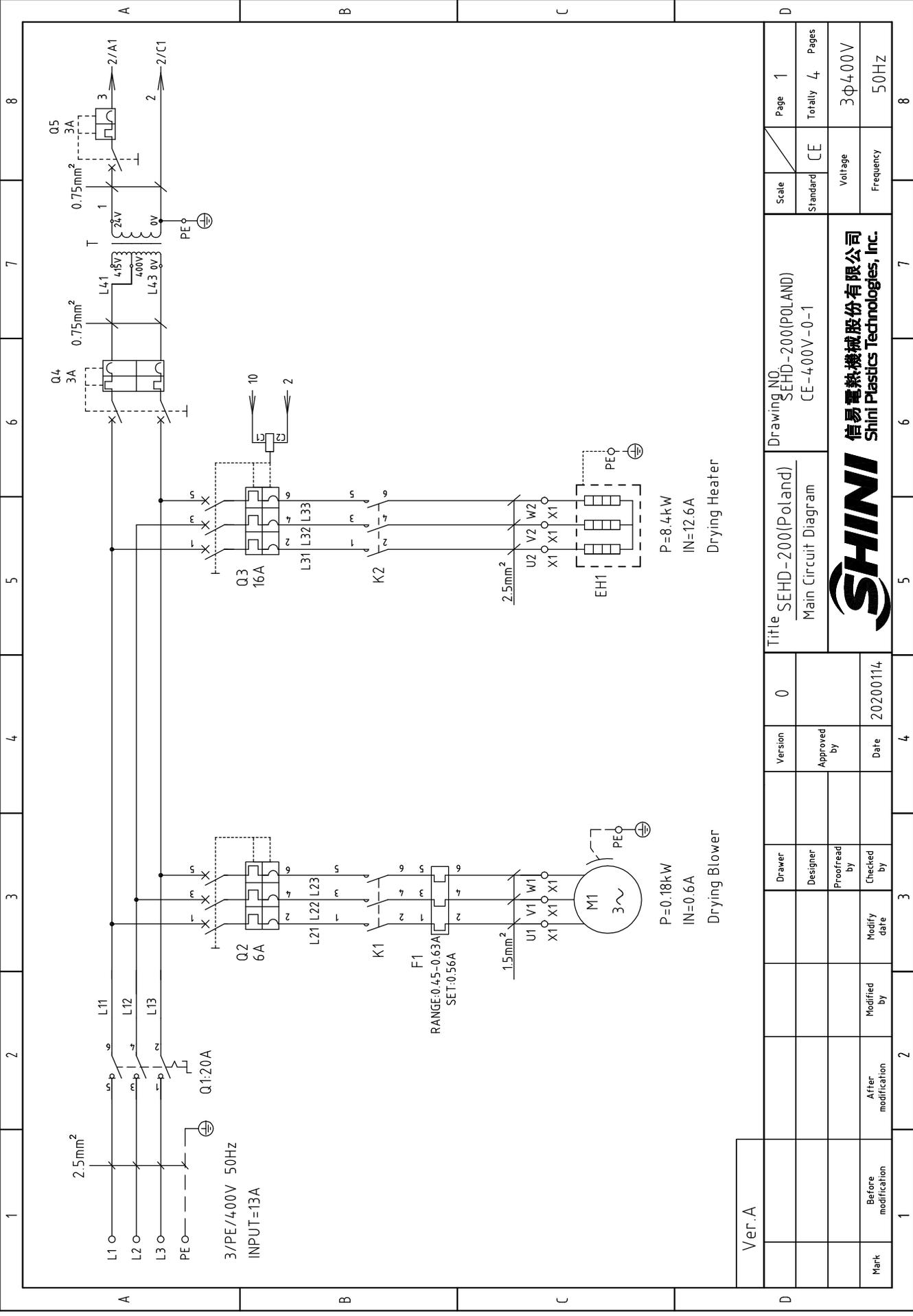
Technical Requirement: The main power lines directly connect to main power switch without passing the terminal board.

Ver.A	Drawer	Designer	Proofread by	Checked by	Modify date	Modified by	After modification	Before modification	Mark	Version	0	Title	Drawing NO		Page	
													SEHD-150(Poland)			Standard
													Electrical Components Layout		Totally	4
													CE-400V-0-3		Voltage	3Φ400V
													SHINI		Frequency	50HZ
													信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			

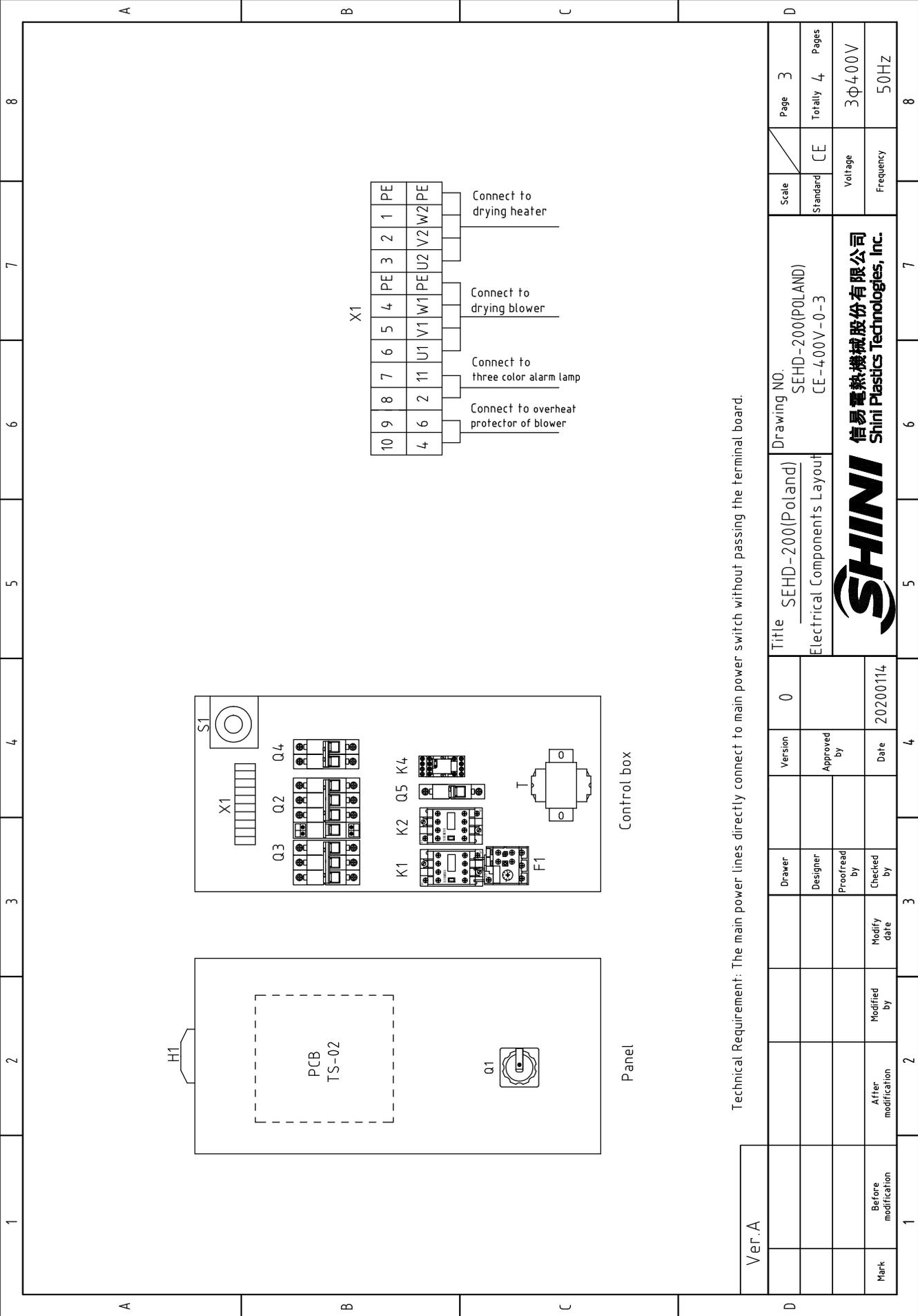
1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power Switch	EATON	T0-2-1/EA/SVB/20A	20A 3P 690V 50/60Hz	1	YE10021160000								
2	Q3	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE40301603000								
3		Excitation release	YUJIN	MX	24V 50/60HZ	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT16015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT16018-1AB01	16A 3P 24V AC	1	YE00601802500								
7	K4	Middle relay	HOEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60HZ	1	YE03022400300								
8	T	Sensor transformer	JUJXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
9	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
10	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
11	PCB	PCB	YUYUN	TS-02024VAC(include communication)	24V 50/60HZ	1	YE80022401200								
12	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150								
13	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)							
14	H1	Three-color alarm lamp	SHINI	Red, Yel. Gre + buzzer	24V AC/DC	1	BL90000011520								
15	X1	Terminal	HOEYWELL	SK4	4mm ²	6	YE60000403200								
16		Terminal	HOEYWELL	GK5PE	4mm ² PE	2	YE60000403500								
17		Terminal	HOEYWELL	SK2.5	2.5mm ²	4	YE60002503200								
18		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
19	M1	Blower	SHINI	0.12kW	400V50/60HZ	1	----	(1)							
20	EH1	Heater	SHINI	6.6kW	400V50/60HZ	1	----	(1)							
21	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
22		Shell RS485(SAL-700G-A-19)ver.0	BINCHENG	----	----	1	YR40048500000								
23	F1	Thermo overload relay	SIEMENS	3RU6116-0FB0	0.35-0.5A		YE01161350000								
Ver.A															
Notes: (1)Materials not in the control box;															
Ver.A		Title		SEHD-150(Poland)		Drawing NO.		SEHD-150(POLAND)		Scale		Page		4	
		Electrical Components List 1						CE-4.00V-0-4		Standard		CE		Totally 4 Pages	
		Proofread by		Checked by		Date		20200114		Voltage		3Φ400V			
Mark		Before modification		After modification		Modified by		Modify date		Frequency		50HZ			



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



Ver.A	Title SEHD-200(Poland)		Drawing NO. SEHD-200(POLAND)		Scale	Page 1
	Main Circuit Diagram		CE-400V-0-1		Standard CE	Totally 4 Pages
	SHINI		信易電熱機械股份有限公司		Voltage 3Φ400V	
	SHINI		Shini Plastics Technologies, Inc.		Frequency 50HZ	
Mark	Before modification	Modified by	Modify date	Checked by	Date	20200114
	After modification	Modified by	Modify date	Checked by	Date	20200114
		Proofread by		Approved by	Version	0
		Designer		Drawer		



X1

10	9	8	7	6	5	4	3	2	1	PE
4	6	2	11	U1	V1	W1	U2	V2	W2	PE

- Connect to overhear protector of blower
- Connect to three color alarm lamp
- Connect to drying blower
- Connect to drying heater

Technical Requirement: The main power lines directly connect to main power switch without passing the terminal board.

Ver.A	Title SEHD-200(Poland)		Drawing NO.		Page 3
	Electrical Components Layout		SEHD-200(POLAND) CE-400V-0-3		Totally 4 Pages
Mark	Before modification	Modified by	Modify date	Checked by	Approved by
			20200114		
信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Scale	Voltage	Frequency
			Standard	3Φ400V	50HZ

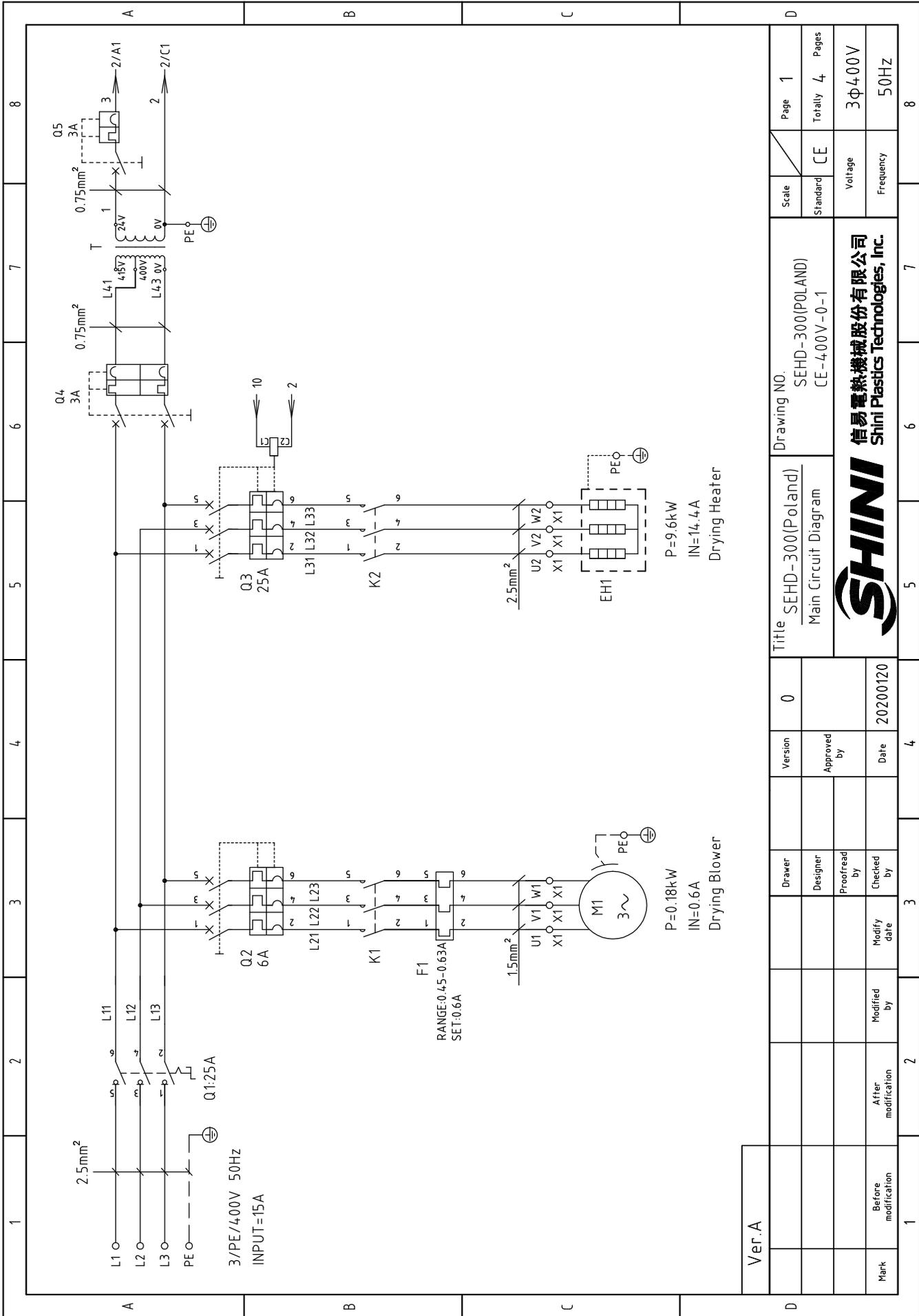
Control box

Panel

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power switch	EATON	TO-2-1/EA/SVB/20A	20A 3P 690V 50/60Hz	1	YE10021160000								
2	Q3	Circuit-breaker	TECO	BM-63C/3016S	16A 3P	1	YE40301603000								
3		Excitation release	YUJIN	MX	24V 50/60HZ	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT16015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT16026-1AB01	25A 24V 50/60HZ	1	YE00602602600								
7	K4	Middle relay	HOEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60HZ	1	YE03022400300								
8	T	Sensor transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
9	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
10	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
11	PCB	PCB	YUYUN	TS-0224VAC(include communication)	24V 50/60HZ	1	YE80022401200								
12	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150								
13	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)							
14	H1	Three-color alarm lamp	SHINI	Red, Yel, Gre + buzzer	24V AC/DC	1	BL90000011520								
15	X1	Terminal	HOEYWELL	SK4	4mm ²	6	YE60000403200								
16		Terminal	HOEYWELL	GK5PE	4mm ² PE	2	YE60000403500								
17		Terminal	HOEYWELL	SK2.5	2.5mm ²	4	YE60002503200								
18		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
19	M1	Blower	SHINI	0.18kW	400V50/60HZ	1	----	(1)							
20	EH1	Heater	SHINI	8.4kW	400V50/60HZ	1	----	(1)							
21	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
22		Shell RS485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000								
23	F1	Thermo overload relay	SIEMENS	3RU6116-0GB0	0.45-0.63A	1	YE01161450000								
Ver.A															
Notes: (1)Materials not in the control box;															
D		Ver.A		Title		SEHD-200(Poland)		Drawing NO.		SEHD-200(POLAND)		Scale		Page	
		Version		Electrical Components List 1		CE-4.00V-0-4		Standard		CE		Voltage		4	
		Approved by		Date		20200114		Frequency		3Φ400V		Totally		4	
Mark		Before modification		Modified by		Modify date		Checked by		Frequency		50Hz		8	

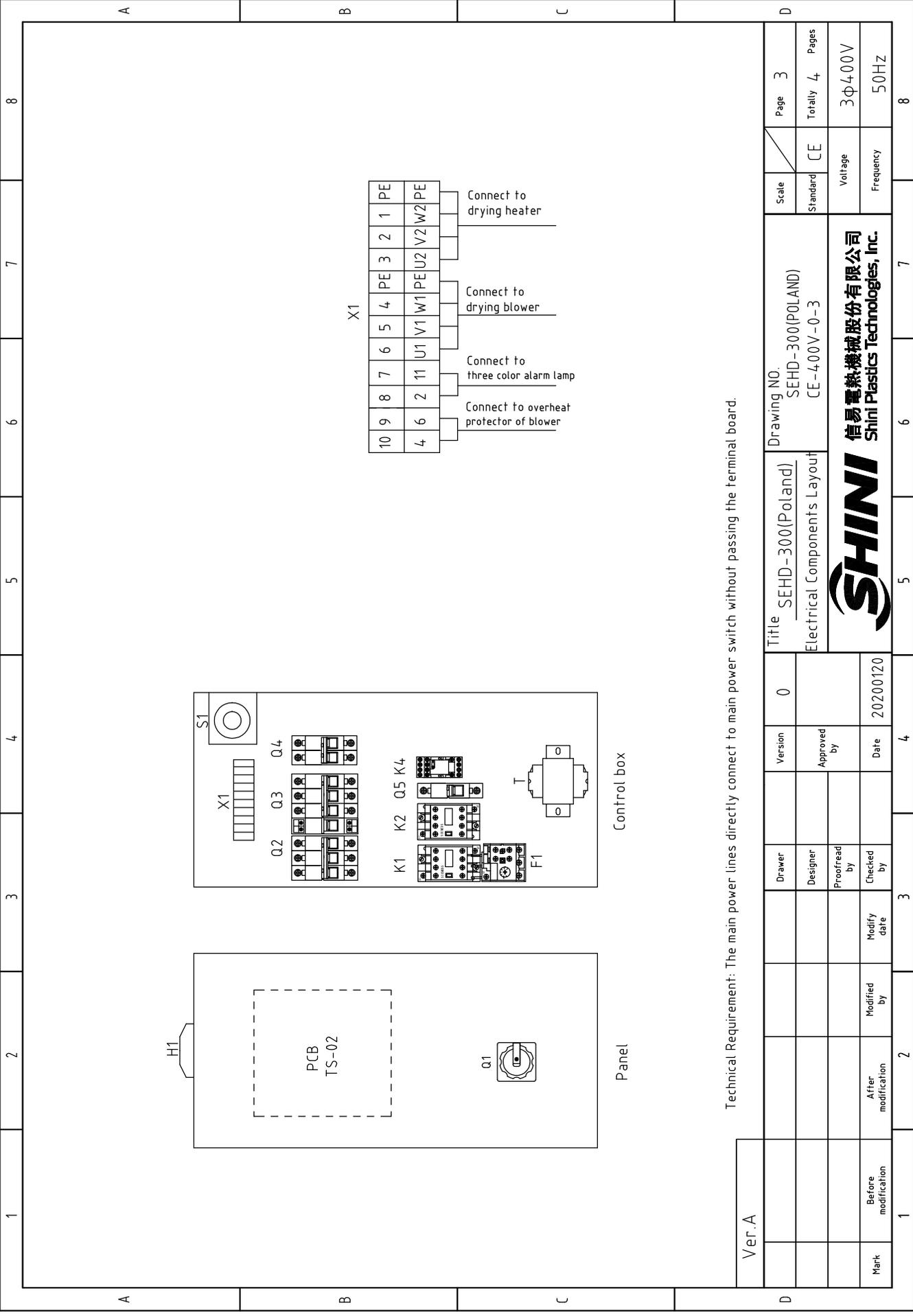


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Ver.A	0	Version	Approved by	Date	Title		Drawing NO.		Page
					SEHD-300(POLAND) Main Circuit Diagram		SEHD-300(POLAND) CE-400V-0-1		1
Mark	Before modification	Modified by	Modify date	Checked by	Date	Standard		Standard	Pages
						CE		CE	4
						Voltage		3Φ400V	
						Frequency		50HZ	
						Totaly		4	
						Page		1	





X1

10	9	8	7	6	5	4	3	2	1	PE	Connect to drying heater
4	6	2	11	U1	V1	W1	U2	V2	W2	PE	
											Connect to drying blower
											Connect to three color alarm lamp
											Connect to overheat protector of blower

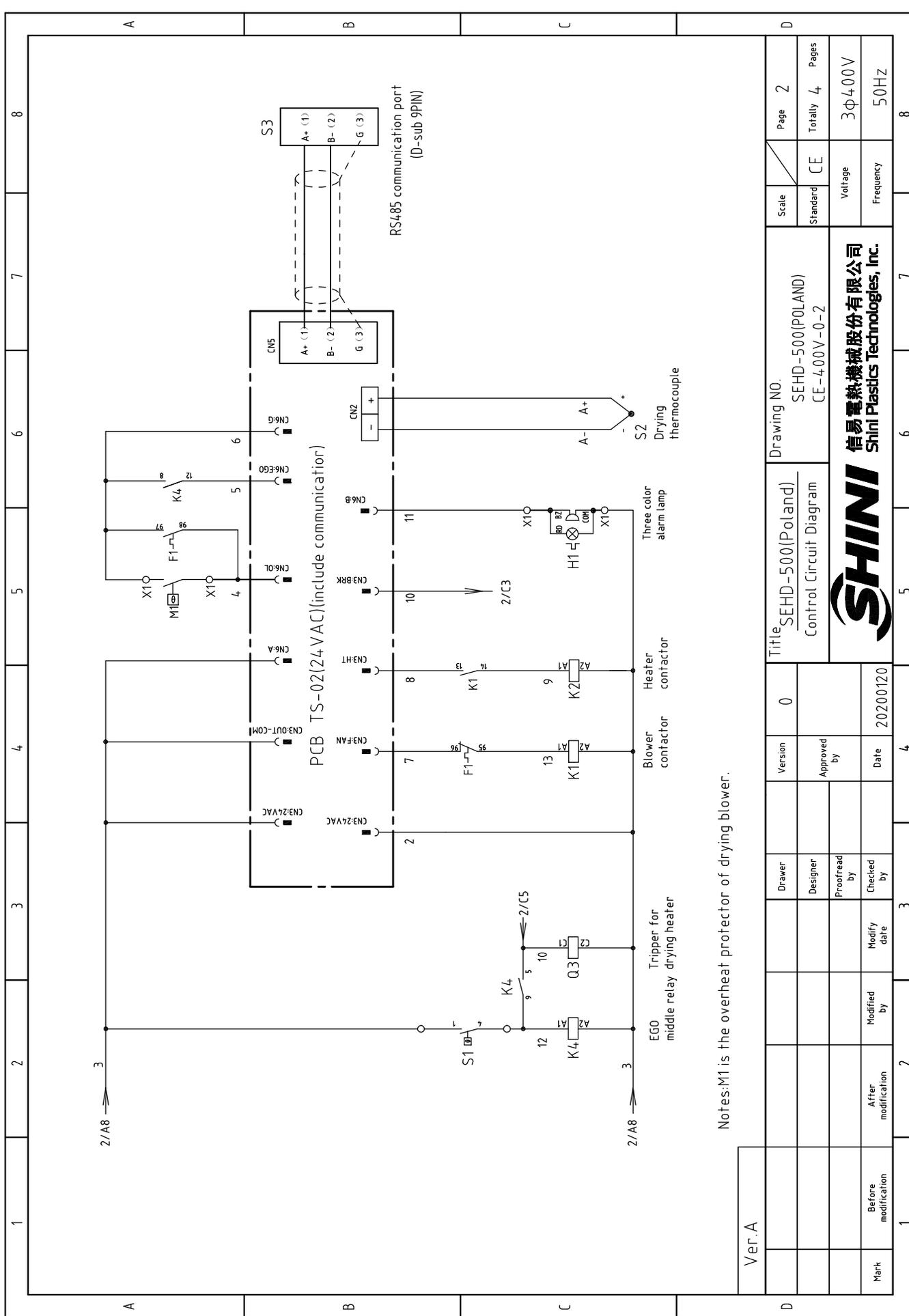
Technical Requirement: The main power lines directly connect to main power switch without passing the terminal board.

Ver.A	Drawer	Version	0	Title SEHD-300(Poland)		Drawing NO. SEHD-300(POLAND)		Scale	Page 3
	Designer	Approved by		Electrical Components Layout		CE-400V-0-3		Standard	Totally 4 Pages
Mark	Proofread by	Date	20200120	SHINI		信易电热机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3Φ400V
Before modification	Checked by	Modify date						Frequency	50HZ
After modification	Modified by								
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	Main power switch	EATON	TO-2-1/EA/SVB/25A	25A 3P 690V 50/60Hz	1	YE10125250000										
2	Q3	Circuit-breaker	TECO	BM-63C/3025S	25A 3P	1	YE40302503000										
3		Excitation release	YUJIN	MX	24V 50/60HZ	1	YE40024000000										
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000										
5	K1	AC contactor	SIEMENS	3RT16015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500										
6	K2	AC contactor	SIEMENS	3RT16026-1AB01	24V 25A 50/60Hz	1	YE00602602600										
7	K4	Middle relay	HOEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60HZ	1	YE03022400300										
8	T	Sensor transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500										
9	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000										
10	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000										
11	PCB	PCB	YUYUN	TS-02024VAC(include communication)	24V 50/60Hz	1	YE80022401200										
12	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150										
13	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)									
14	H1	Three-color alarm lamp	SHINI	Red, Yel, Gre + buzzer	24V AC/DC	1	BL90000011520										
15	X1	Terminal	HOEYWELL	SK4	4mm ²	6	YE60000403200										
16		Terminal	HOEYWELL	GK5PE	4mm ² PE	2	YE60000403500										
17		Terminal	HOEYWELL	SK2.5	2.5mm ²	4	YE60002503200										
18		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900										
19	M1	Blower	SHINI	0.18kW	400V50/60HZ	1	----	(1)									
20	EH1	Heater	SHINI	9.6kW	400V50/60HZ	1	----	(1)									
21	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200										
22		Shell RS-485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000										
23	F1	Thermo overload relay	SIEMENS	3RU6116-0GB0	0.45-0.63A	1	YE01161450000										
Ver.A																	
Notes: (1)Materials not in the control box;																	
				Version	0	Title				SEHD-300(Poland) Electrical Components List 1				Drawing NO. SEHD-300(POLAND) CE-400V-0-4			
				Designer		Scale				Standard		CE		Page 4			
				Proofread by		Voltage				Frequency		3Φ400V		Pages			
				Checked by		Date				20200120		Frequency		50HZ			
Mark				Before modification	Modified by	Modify date											
1				2		3		4		5		6		7		8	



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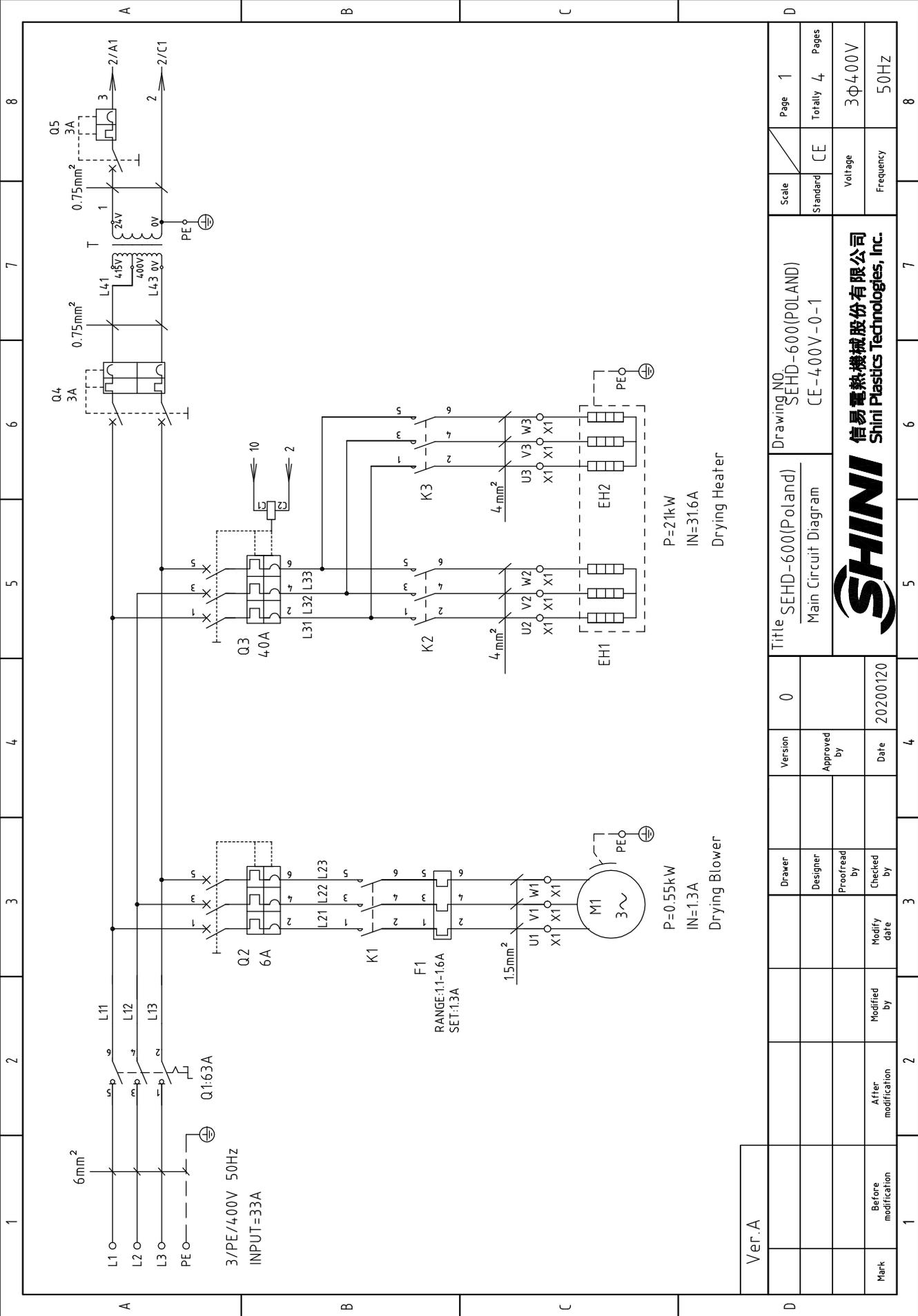
Notes: M1 is the overheat protector of drying blower.

Ver.A	Drawing NO.		Page 2	
	SEHD-500(POLAND)		Standard CE	
	Control Circuit Diagram		Voltage 3Φ400V	
	Version 0		Frequency 50HZ	
	Drawer	Designer	Proofread by	Checked by
	After modification	Modified by	Modify date	
Mark	Before modification	Modified by	Modify date	
Title SEHD-500(Poland)		Drawing NO. SEHD-500(POLAND)		
Control Circuit Diagram		CE-400V-0-2		
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Totaly 4		Pages
		Voltage		Frequency
		3Φ400V		50HZ
		Standard		CE
		Scale		Page 2
		Version		Totally 4
		Approved by		Pages
		Date		3Φ400V
		20200120		50HZ

1		2		3		4		5		6		7		8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main power switch	EATON	P3-63/EA/SVB	63A 3P 690V 50/60HZ	1	YE10636300000								
2	Q3	Circuit-breaker	TECO	BM-63C/3040S		1	YE40304003000								
3		Excitation release	YIJIN	MX	24V 50/60HZ	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT16015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500								
6	K2	AC contactor	SIEMENS	3RT16028-1AC20	38A 3P 24V AC	1	YE00602802600								
7	K4	Middle relay	HONEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60HZ	1	YE03022400300								
8	T	Sensor transformer	JIUXIN	IN=400V/415V OUT=24V	80VA	1	YE70040006500								
9	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
10	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
11	PCB	PCB	YUYUN	TS-0204VAC(include communication)	24V 50/60HZ	1	YE80022401200								
12	S1	Overheat protector	EGO	--	115-320 °C	1	BH90115000150								
13	S2	Thermocouple	SHINI	K TYPE	--	1	----	(1)							
14	H1	Three-color alarm lamp	SHINI	Red, Yel, Gre + buzzer	24V AC/DC	1	BL9000011520								
15	X1	Terminal	HOEYWELL	SK6	6mm ²	3	YE60000603200								
16		Terminal	HOEYWELL	GK6PE	6mm ² PE	1	YE60000603500								
17		Terminal	HOEYWELL	SK4	4mm ²	3	YE60000403200								
18		Terminal	HOEYWELL	GK5PE	4mm ² PE	1	YE60000403500								
19		Terminal	HOEYWELL	SK2.5	2.5mm ²	4	YE60002503200								
20		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
21	M1	Blower		0.55kW	400V50/60HZ	1	----	(1)							
22	EH1	Heater		19.2kW	400V50/60HZ	1	----	(1)							
23	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	SHINI YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
24		Shell RS485(SAL-700G-A-19)ver.0	SHINI BINCHENG	----		1	YR40048500000								
25	F1	Thermo overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000								
Ver.A															
Notes: (1)Materials not in the control box;															
		Title		SEHD-500(Poland)		Drawing NO.		SEHD-500(POLAND)		Scale		Page		4	
		Electrical Components List 1		CE-400V-0-4		Standard		CE		Voltage		Totally		4	
		Date		20200120		Frequency		50HZ		Pages		3Φ400V		8	
Mark		Before modification		After modification		Modified by		Modify date		Checked by		Proofread by		Designer	
		Version		0		Approved by				Checked by		Date		20200120	
		Drawer				Designer				Proofread by		Checked by		Date	



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Ver.A

Ver.A	Title SEHD-600(Poland)		Drawing NO. SEHD-600(POLAND)		Scale	Page 1
	Main Circuit Diagram		CE-400V-0-1		Standard CE	Totally 4 Pages
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer
						Version 0
						Approved by
						Date 20200120
						After modification
						Modified by
						Checked by
						Proofread by
						Designer
						Drawer
						Version 0
						Title SEHD-600(Poland)
						Drawing NO. SEHD-600(POLAND)
						Scale
						Page 1
						Totally 4 Pages
						Standard CE
						Voltage
						Frequency
						3Φ400V
						50HZ

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	Main power switch	EATON	P3-63/EA/SVB	63A 3P 690V 50/60Hz	1	YE10636300000								
2	Q3	Circuit-breaker	TECO	BM-63C/3040S	40A 3P	1	YE40304003000								
3		Excitation release	YUJIN	MX	24V 50/60Hz	1	YE40024000000								
4	Q2	Circuit-breaker	TECO	BM-63C/3006S	6A 3P	1	YE40300603000								
5	K1	AC contactor	SIEMENS	3RT6015-1AB01	7A 3P 1NO 24V AC	1	YE00601502500								
6	K2 K3	AC contactor	SIEMENS	3RT6026-1AC20-24VAC	24V 25A 50/60Hz	2	YE00602602600								
7	K4	Middle relay	HONEYWELL	GR-2C-AC24V Base PGR-2C-E	24V 50/60Hz	1	YE03022400300								
8	F1	Thermo overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000								
9	T	Sensor transformer	JIUXIN	IN=4.00V/4.15V OUT=24V	80VA	1	YE7004.0006500								
10	Q4	Circuit-breaker	TECO	BM-63C/2003S	3A 2P	1	YE40200203000								
11	Q5	Circuit-breaker	TECO	BM-63C/1003S	3A 1P	1	YE40100203000								
12	PCB	PCB	YUYUN	TS-02124VAC(include communicator)	24V 50/60Hz	1	YE800224.01200								
13	S1	Overheat protector	EGO	----	115-320 °C	1	BH90115000150								
14	S2	Thermocouple	SHINI	K TYPE	----	1	----	(1)							
15	H1	Three-color alarm lamp	SHINI	Red. Yel. Gre + buzzer	24V AC/DC	1	BL90000011520								
16	X1	Terminal	HOEYWELL	SK4	4mm ²	6	YE60000403200								
17		Terminal	HOEYWELL	GK5PE	4mm ² PE	2	YE60000403500								
18		Terminal	HOEYWELL	SK2.5	2.5mm ²	7	YE60002503200								
19		Terminal	HOEYWELL	GK2.5PE	2.5mm ² PE	1	YE60002503400								
20		Terminal fixed fittings	HOEYWELL	E	GK series	5	YE60000003900								
21	M1	Blower	SHINI	0.55kW	4.00V50/60HZ	1	----	(1)							
22	EH1	Heater	SHINI	21kW	4.00V50/60HZ	1	----	(1)							
23	S3	Comm. interface board RS-485 (double Dsub-9pin connector)	YUYUN	TODSUB_V23	Double Dsub-9pin connector	1	YE90048501200								
24		Shell RS485(SAL-700G-A-19)ver.0	BINCHEG	----	----	1	YR40048500000								
25	F1	Thermo overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000								
Ver.A															
Notes: (1)Materials not in the control box;															
D		Title		SEHD-600(Poland)		Drawing NO		SEHD-600(POLAND)		Scale		Page		4	
		Electrical Components List 1						CE		Voltage		Totally		4	
Mark		Before modification		Modified by		Modify date		Checked by		Date		Frequency		50HZ	
						20200120				20200120		3Φ400V		50HZ	
 信易电热机械股份有限公司 Shini Plastics Technologies, Inc.															
1		2		3		4		5		6		7		8	