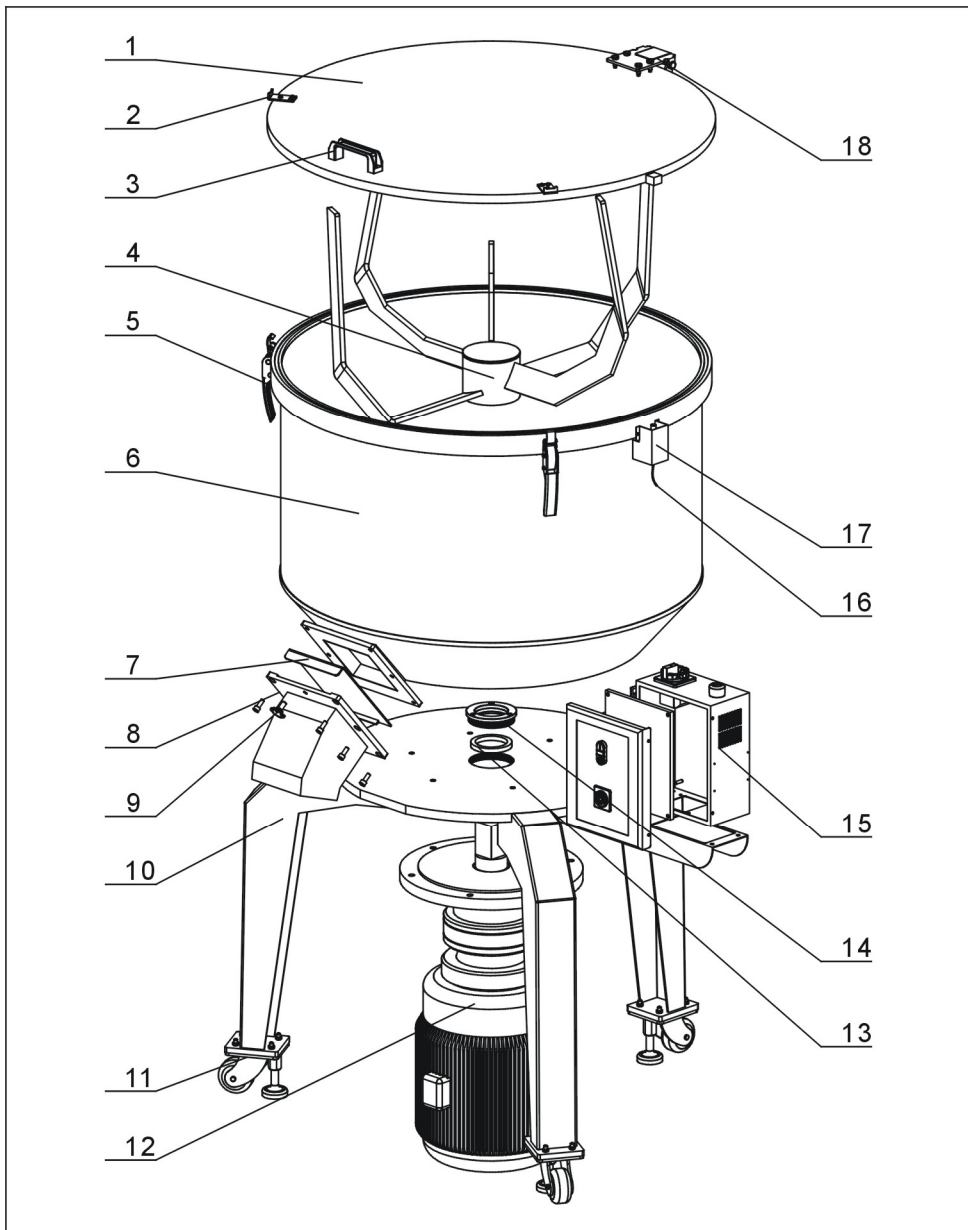


2.2 Drawing and Parts List

2.2.1 Assembly Drawing



Remarks: Please refer to material List 2.2.2 for specific explanation of the Arabic numbers in parts drawing.

Picture 2-3: Assembly Drawing

2.2.2 Parts List

Table 2-1: Parts List

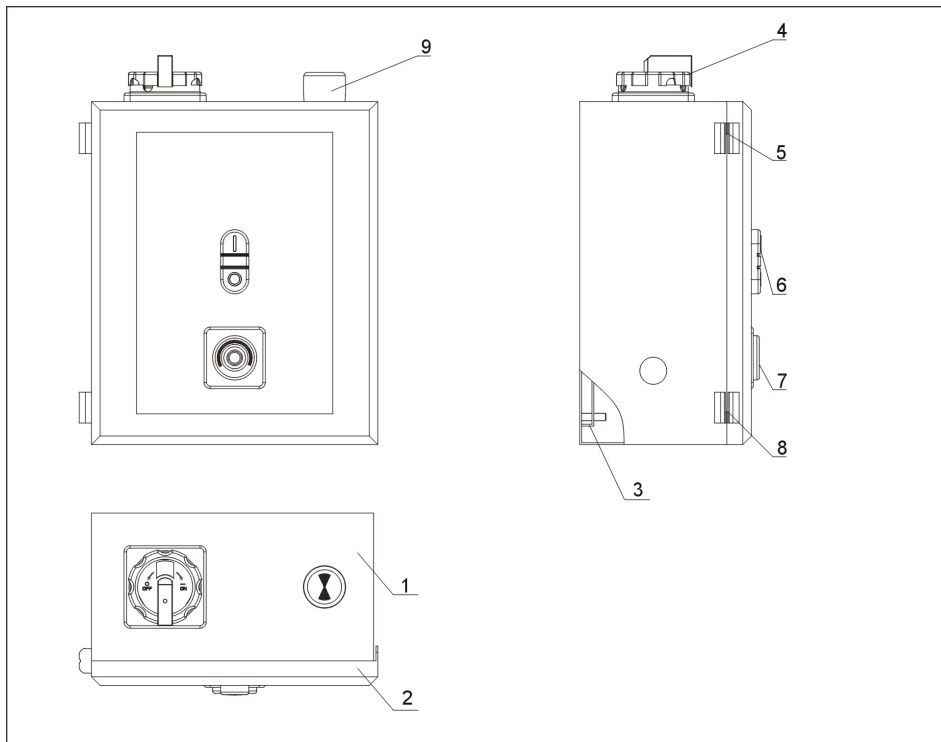
No.	Name	Part No.
1	Lid	-
2	Handle hook	YW00001200000
3	Aluminum square handle	BW20012000040
4	Mixer assembly	-
5	Knob	YW00121000000
6	Barrel assembly	-
7	Shut-off plate	-
8	Discharge port	-
9	Star handle M8x35	YR40083500000
10	Bottom base assembly	-
11	Castor (with anti-vibration pad)	YW3000301000
12	Gear motor	-
13	Oil seal 90x70x10.0	YR80971000000
14	Central screw	-
15	Control box assembly	-
16	Reed switch BN12-30BAA	YE10123000000
17	Fixed plate 1 of reed switch 1	-
18	Cover back button	YW06102000000

* means possible broken parts.

** means easy broken part. and spare backup is suggested.

Please confirm the version of manual before placing the purchase order to guarantee that the item number of the spare part is in accordance with the real object.

2.2.3 Control box Assembly



Remarks: Please refer to material List 2.2.4 for specific explanation of the Arabic numbers in parts drawing.

Picture 2-3: Control Box Assembly

2.2.4 Parts List

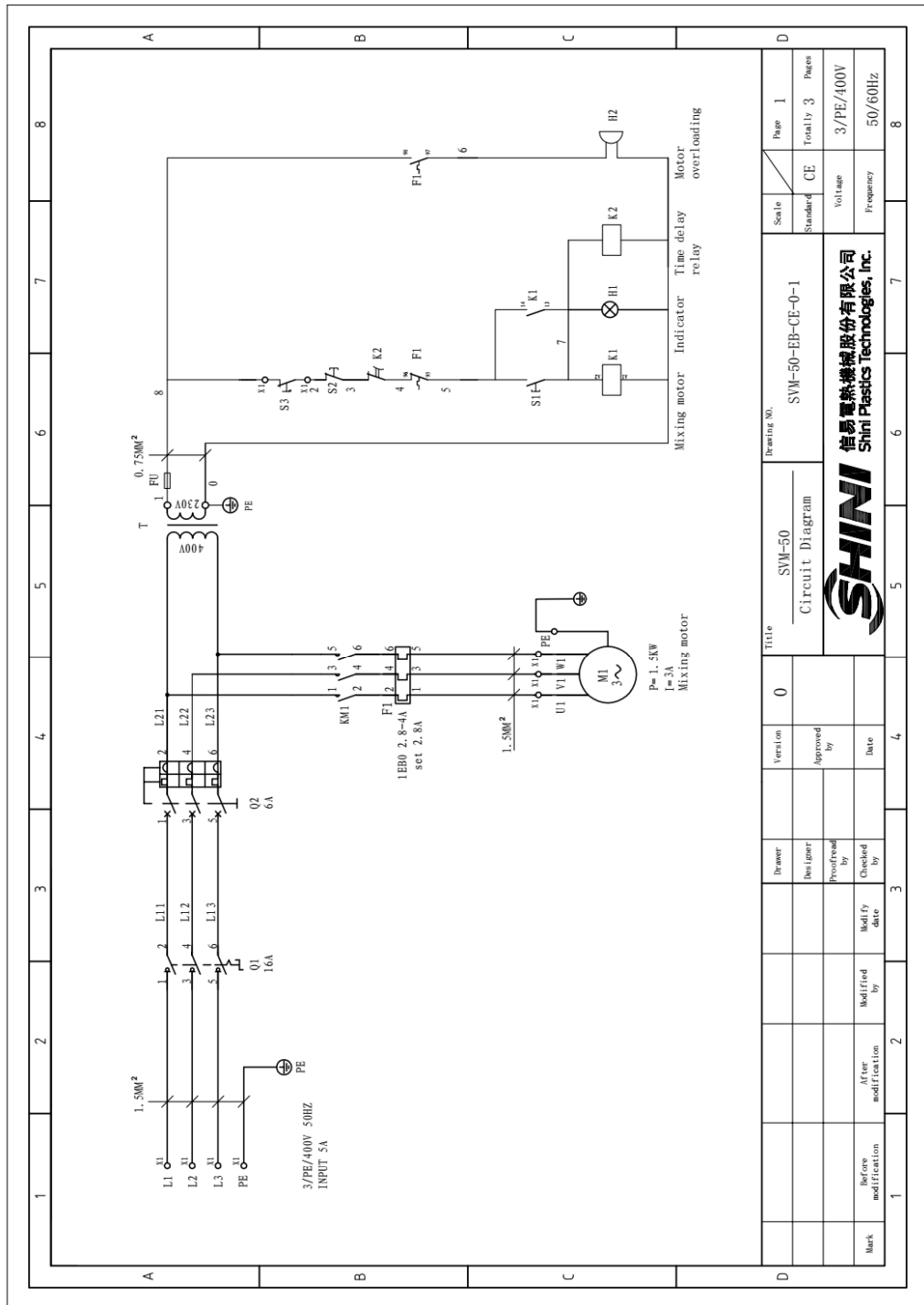
Table 2-2: Parts List

No.	Name	Part No.	No.	Name	Part No.
1	Control box		6	Assembly switch	YE11221000000
2	Control box cover		7	Timer	YE86300800000
3	Bottom plate of electric appliance		8	Small hinge CL203-4(left)	YW06203400100
4	Main power switch	YE10021160000	9	Buzzer	YE84162200000
5	Small hinge CL203-4(right)	YW06203400000			

Please confirm the version of manual before placing the purchase order to guarantee that the item number of the spare part is in accordance with the real object.

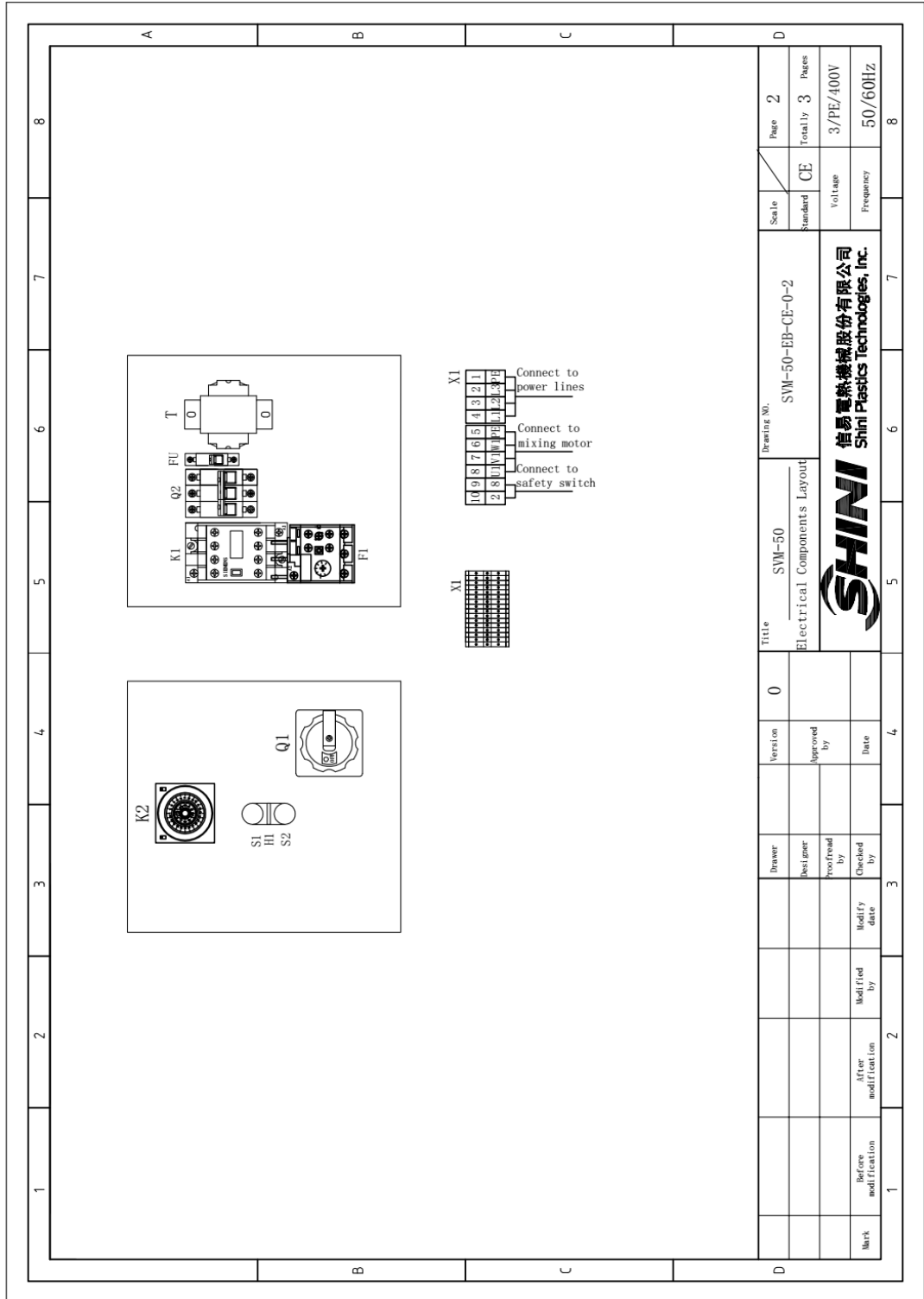
2.3 Electrical Circuit

2.3.1 Circuit Diagram(SVM-50-EB)



Picture 2-2: Circuit Diagram(SVM-50-EB)

2.3.2 Electrical Components Layout (SVM-50-EB)



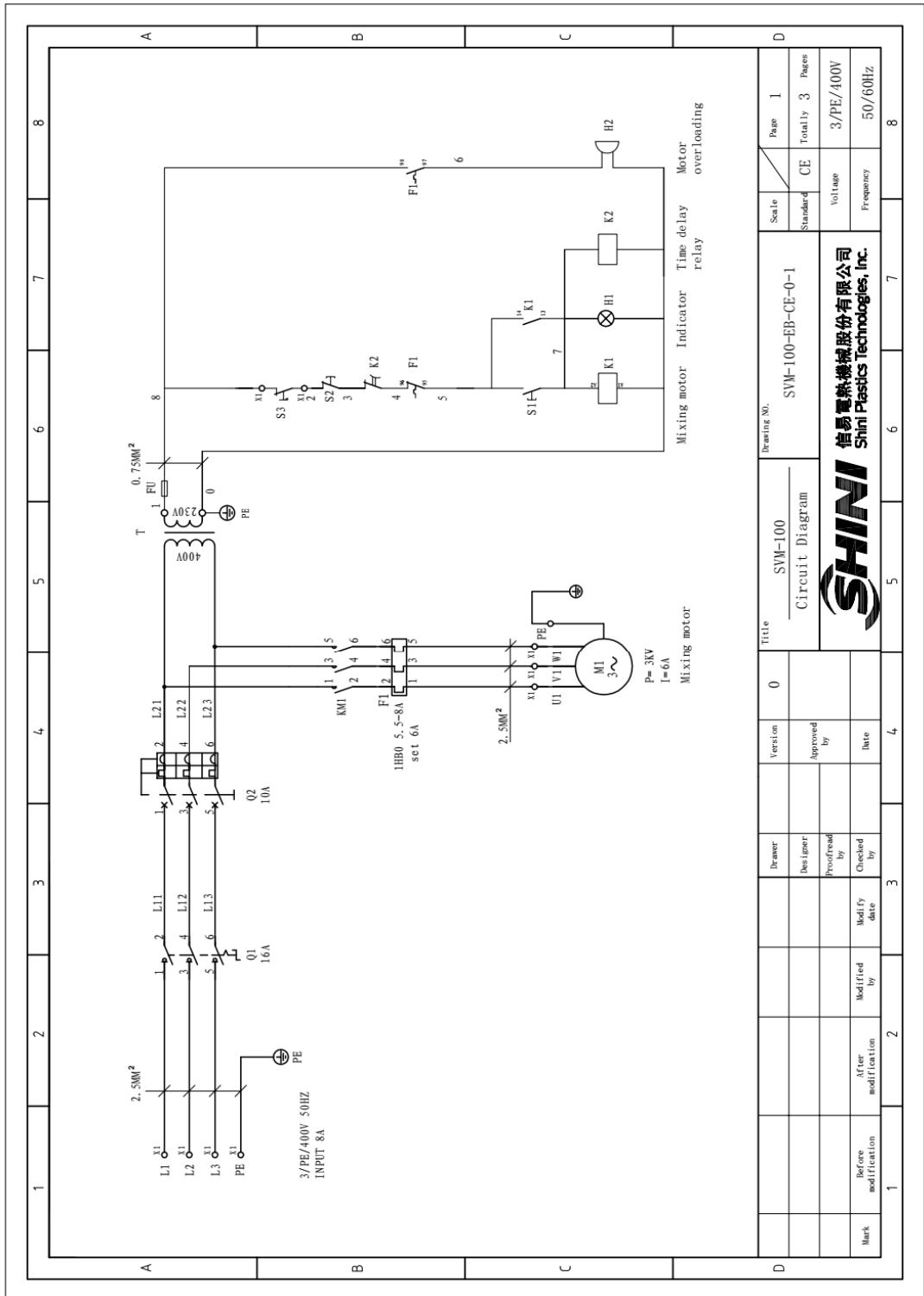
Picture 2-3: Electrical Components Layout (SVM-50-EB)

2.3.3 Electrical Components List(SVM-50-EB)

Table 2-3: Electrical Components List (SVM-50-EB)

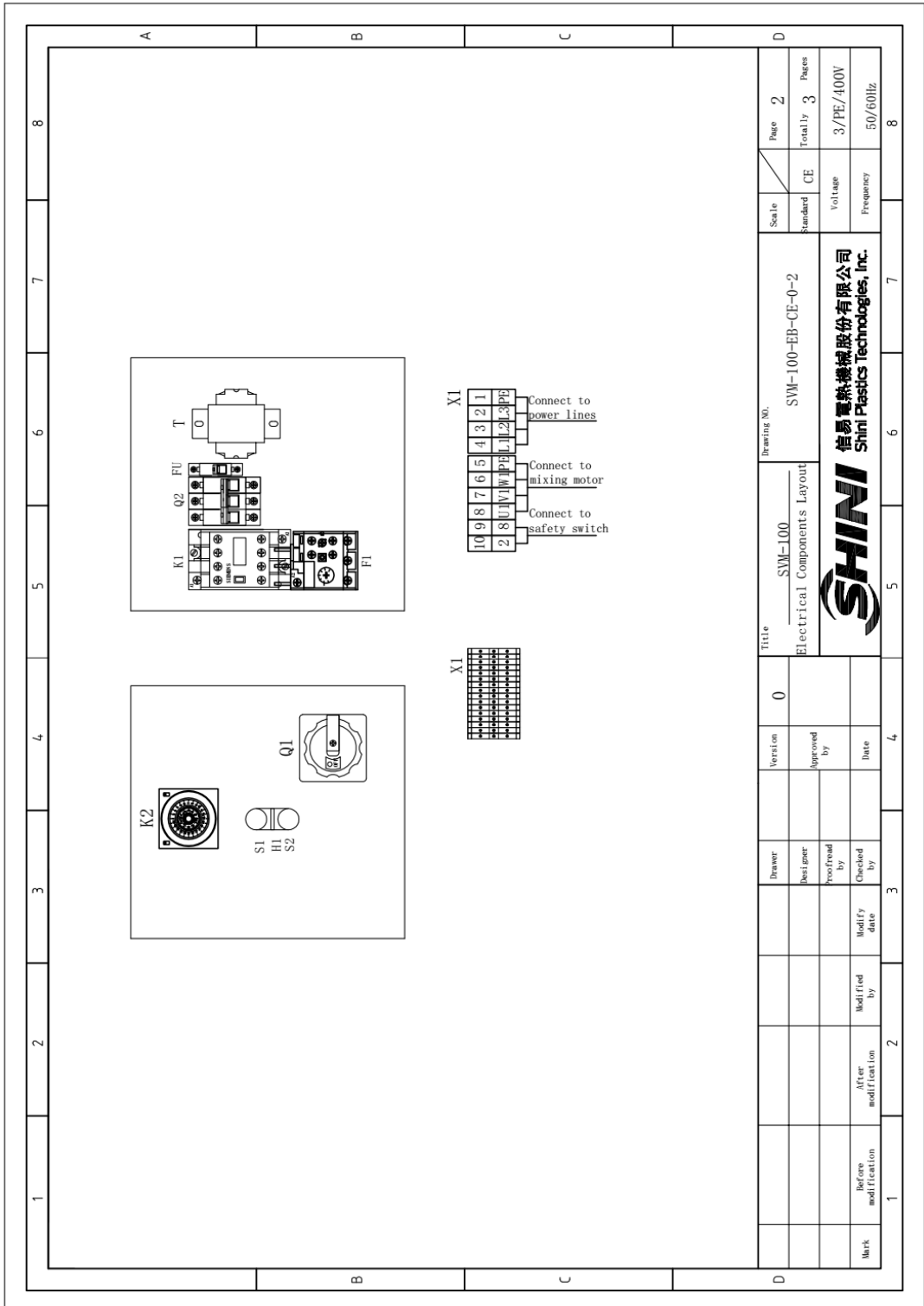
1		2		3		4		5		6		7		8																																																																																																																																																																																	
No.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark																																																																																																																																																																																							
1	Q1	Main switch	EATON	TO-2-1/EA/SVB	16A	1	YE10021160000																																																																																																																																																																																								
2	Q2	Circuit breaker	TECO	BM-63C	6A	1	YE40300603000																																																																																																																																																																																								
3	K1	Contact	SIEMENS	3RT6015-1A21	220VAC	1	YE00601521000																																																																																																																																																																																								
4	K2	Timer relay	OMRON	H3BA-NSH/1.2S-300H	220VAC	1	YE86300800000																																																																																																																																																																																								
5	F1	Overload relay	SIEMENS	3RU6116-1EB0	2.8-4A	1	YE01160280000																																																																																																																																																																																								
6	FU	Fuse	YINDA	FS-10	2A	1	YE41001000000																																																																																																																																																																																								
7	S1 S2	Control switch	DONGSHENG	APBB-22N(指示灯220VAC)	600V 10A	1	YE11000200000																																																																																																																																																																																								
8	X1	Terminal	HONEYWELL	2.5mm ²	SK2.5MMF	8	YE60002503200																																																																																																																																																																																								
9			HONEYWELL	2.5mm ² PE	GK2.5MMF PE	2	YE60002503400																																																																																																																																																																																								
10	M1	Motor	--	1.5KW	400V 50/60Hz	1	--	(1)																																																																																																																																																																																							
11	T	Transformer	SHINI	IN=400V OUT=230VAC	300VA	1	YE70040000200																																																																																																																																																																																								
12	H2	Buzzer	KPE	PF-35A	220VAC	1	YE84003500000																																																																																																																																																																																								
Notes: (1)Means it's not the material inside the control box.																																																																																																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">D</td> <td colspan="2">E</td> <td colspan="2">F</td> <td colspan="2">G</td> <td colspan="2">H</td> <td colspan="2">I</td> <td colspan="2">J</td> <td colspan="2">K</td> </tr> <tr> <td>Mark</td> <td>Before modification</td> <td>After modification</td> <td>Modified by</td> <td>Modify date</td> <td>Checked by</td> <td>Checked by date</td> <td>Proofread by</td> <td>Designer</td> <td>Drawer</td> <td>Version</td> <td colspan="2">Title</td> <td colspan="2">Drawing No.</td> <td>Scale</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td colspan="2">SVM-50</td> <td colspan="2">Standard</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Electrical Components List</td> <td colspan="2">CE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">SHINI 怡易電熱機械股份有限公司 Shini Plastics Technologies, Inc.</td> <td colspan="2">Voltage</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">SVM-50-EB-CE-0-3</td> <td colspan="2">Frequency</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2">3/PE/400V</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2">50/60Hz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2">Page 3</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2">Totally 3</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2">Pages</td> </tr> </table>																D		E		F		G		H		I		J		K		Mark	Before modification	After modification	Modified by	Modify date	Checked by	Checked by date	Proofread by	Designer	Drawer	Version	Title		Drawing No.		Scale												0	SVM-50		Standard														Electrical Components List		CE														SHINI 怡易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage														SVM-50-EB-CE-0-3		Frequency																3/PE/400V																50/60Hz																Page 3																Totally 3																Pages	
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2.3.4 Circuit Diagram(SVM-100-EB)



Picture 2-4: Circuit Diagram(SVM-100-EB)

2.3.5 Electrical Components Layout (SVM-100-EB)



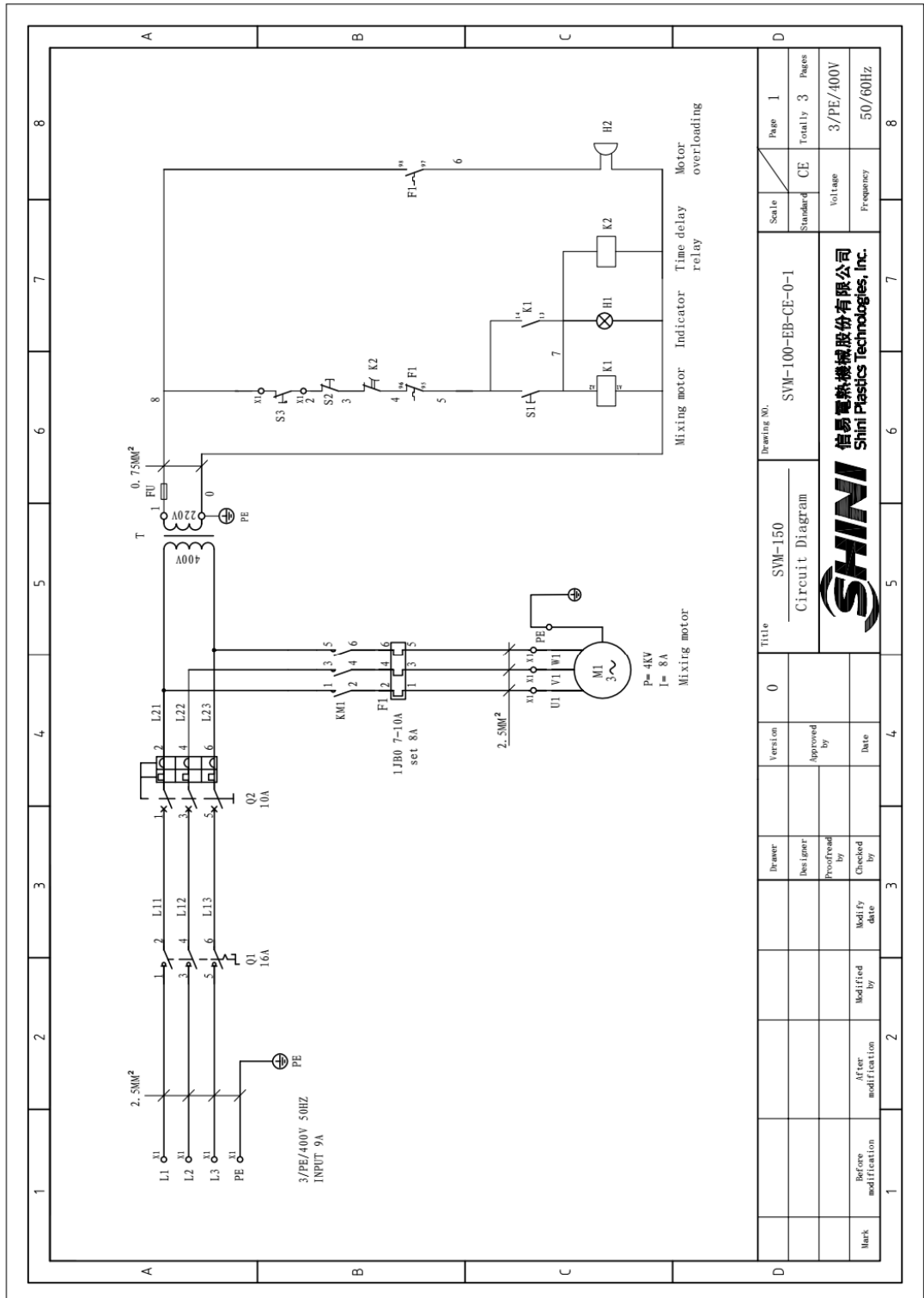
Picture 2-5: Electrical Components Layout (SVM-100-EB)

2.3.6 Electrical Components List(SVM-100-EB)

Table 2-4: Electrical Components List (SVM-100-EB)

1		2		3		4		5		6		7		8	
No.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main switch	EATON	TO-2-1/EA/SVB	16A	1	YE10021160000								
2	Q2	Circuit breaker	TECO	BM-63C	10A	1	YE40301003000								
3	K1	Contact	SIEMENS	3RT6016-1A21	220VAC	1	YE00601621000								
4	K2	Timer relay	OMRON	H3BA-NSH/1.2S-300H	220VAC	1	YE86300800000								
5	F1	Overload relay	SIEMENS	3RU6116-1HB0	5.5-8A	1	YE01160550000								
6	FU	Fuse	YINDA	FS-10	2A	1	YE41001000000								
7	S1 S2	Control switch	DONGSHENG	APBB-22N(指示灯220VAC)	600V 10A	1	YE11000200000								
8	X1	Terminal	HONEYWELL	2.5mm ²	SK2.5MM ²	8	YE60002503200								
9			HONEYWELL	2.5mm ² PE	GR2.5MM ² PE	2	YE60002503400								
10	M1	Motor	--	3KW	400V 50/60Hz	1	--	(1)							
11	T	Transformer	SHINI	IN=400V OUT=250VAC	300VA	1	YE70040000200								
12	H2	Buzzer	KFE	PF-35A	220VAC	1	YE84003500000								
13															
Notes: (1)Means it's not the material inside the control box.															
				Title		Drawing No.		Scale		Page		Standard		Totally	
				SVM-100		SVM-100-EB-CE-0-3		CE		3		CE		3	
				Electrical Components List				Vol tage		3/PE/400V		Frequency		50/60Hz	
				SHINI 信易電氣機械股份有限公司		SHINI Shini Plastics Technologies, Inc.									
Mark		Before modification		After modification		Modify date		Checked by		Date		Approved by		Version	
														0	

2.3.7 Circuit Diagram(SVM-150-EB)



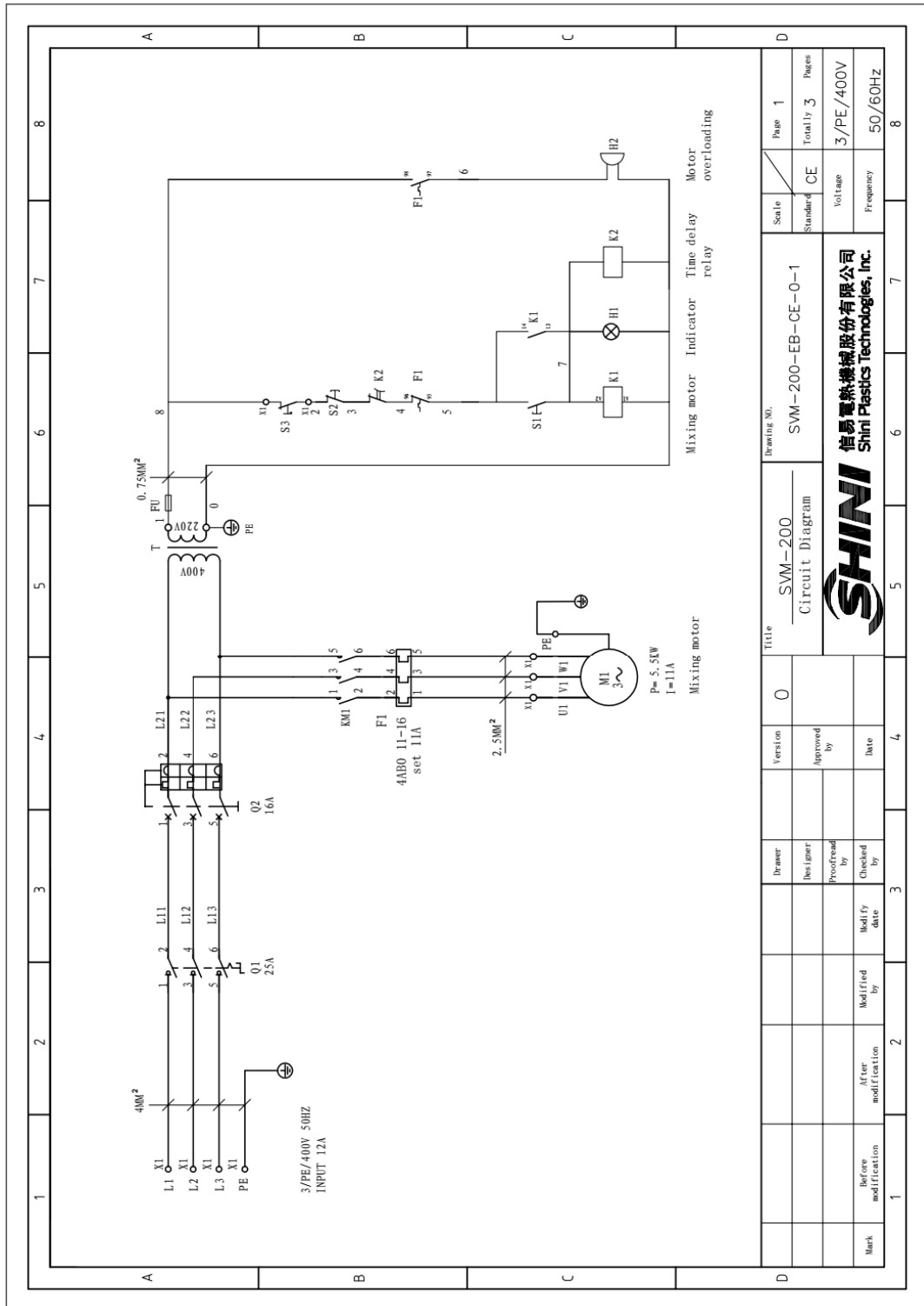
Picture 2-6: Circuit Diagram(SVM-150-EB)

2.3.9 Electrical Components List(SVM-150-EB)

Table 2-5: Electrical Components List (SVM-150-EB)

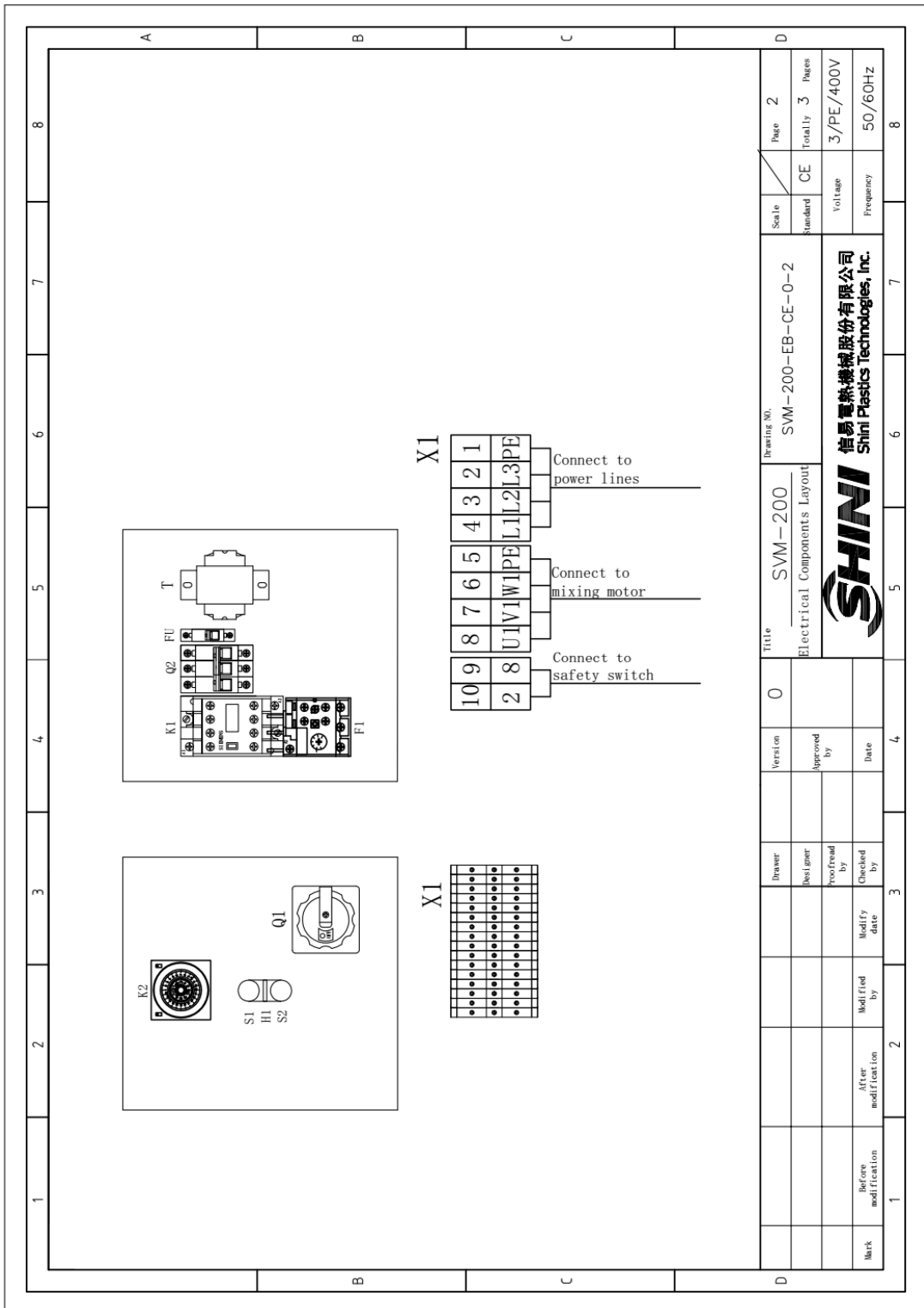
1		2		3		4		5		6		7		8	
No.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark							
1	Q1	Main switch	EATON	T0-2-1/EM/SVB	16A	1	YE10021160000								
2	Q2	Circuit breaker	TECO	BM-63C	10A	1	YE40301003000								
3	K1	Contact	SIEMENS	3RT6017-1A21	220VAC	1	YE00601721000								
4	K2	Timer relay	T&C	TH3M-NAB(3S-60M)	220VAC	1	YE86300300000								
5	F1	Overload relay	SIEMENS	3RU6116-1JB0	7-10A	1	YE01167100000								
6	FU	Fuse	YINDA	FS-10	2A	1	YE41001000000								
7	S1 S2	Control switch	DONGSHENG	APBB-22N(指示灯220VAC)	600V 10A	1	YE11221000000								
8	S3	Safety switch	SCHMERSRC	AZ15ZVRK-1476-1+B1	230VAC	1	YE16147600100								
9	X1	Terminal	HONEYWELL	2.5mm ²	SK2.5MM ²	8	YEG0002503200								
10			HONEYWELL	2.5mm ² PE	GR2.5MM ² PE	2	YEG0002503400								
11	M1	Motor	--	4KW	400V 50/60Hz	1	--	(1)							
12	T	Transformer	BALIYUN	IN=400V OUT=220VAC	350VA	1	YE70402300200								
13	B2	Buzzer	KPE	PF-35A	220VAC	1	YES4003500000								
Notes: (1)Means it's not the material inside the control box.															
		Drawer		Version		Title		Drawing No.		Scale		Page		D	
		Designer		Approved by		SVM-150 Electrical Components List		SVM-150-EB-CE-0-3		Standard CE		Page 3		Totally 3 Pages	
		Proofread by		Date		SHINI		信易塑料机械股份有限公司 Shini Plastics Technologies, Inc.		Voltage		3/PE/400V			
		Checked by		Date		SHINI		SHINI		Frequency		50/60Hz			
Mark		Before modification		Modified by		Modify date									

2.3.10 Circuit Diagram(SVM-200-EB)



Picture 2-8: Circuit Diagram(SVM-200-EB)

2.3.11 Electrical Components Layout (SVM-200-EB)



Picture 2-9: Electrical Components Layout (SVM-200-EB)

