

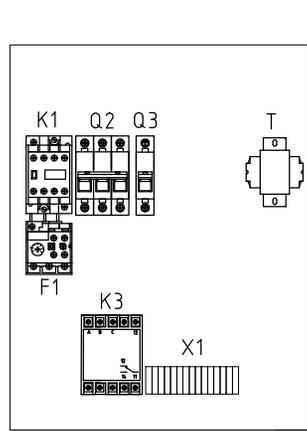
If not selecting material level sensor, connect wire 4 to wire 5.

SVM-160U	Ver.F
SVM-300U	Ver.E

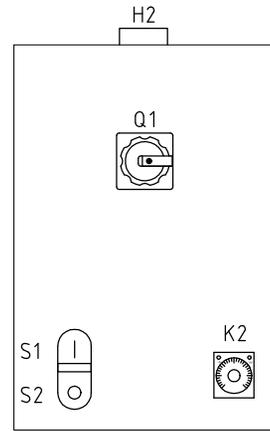
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20191205

Title	SVM-160U/300U	Drawing NO.	SVM-160U/300U-CE-400V-G-1	Scale	Page	1
	Circuit Diagram			Standard	CE	Totally 3 Pages
Voltage			400V			
Frequency			50Hz			

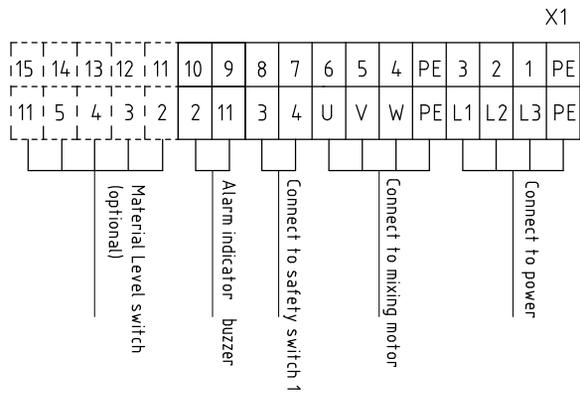




Control box bottom plate

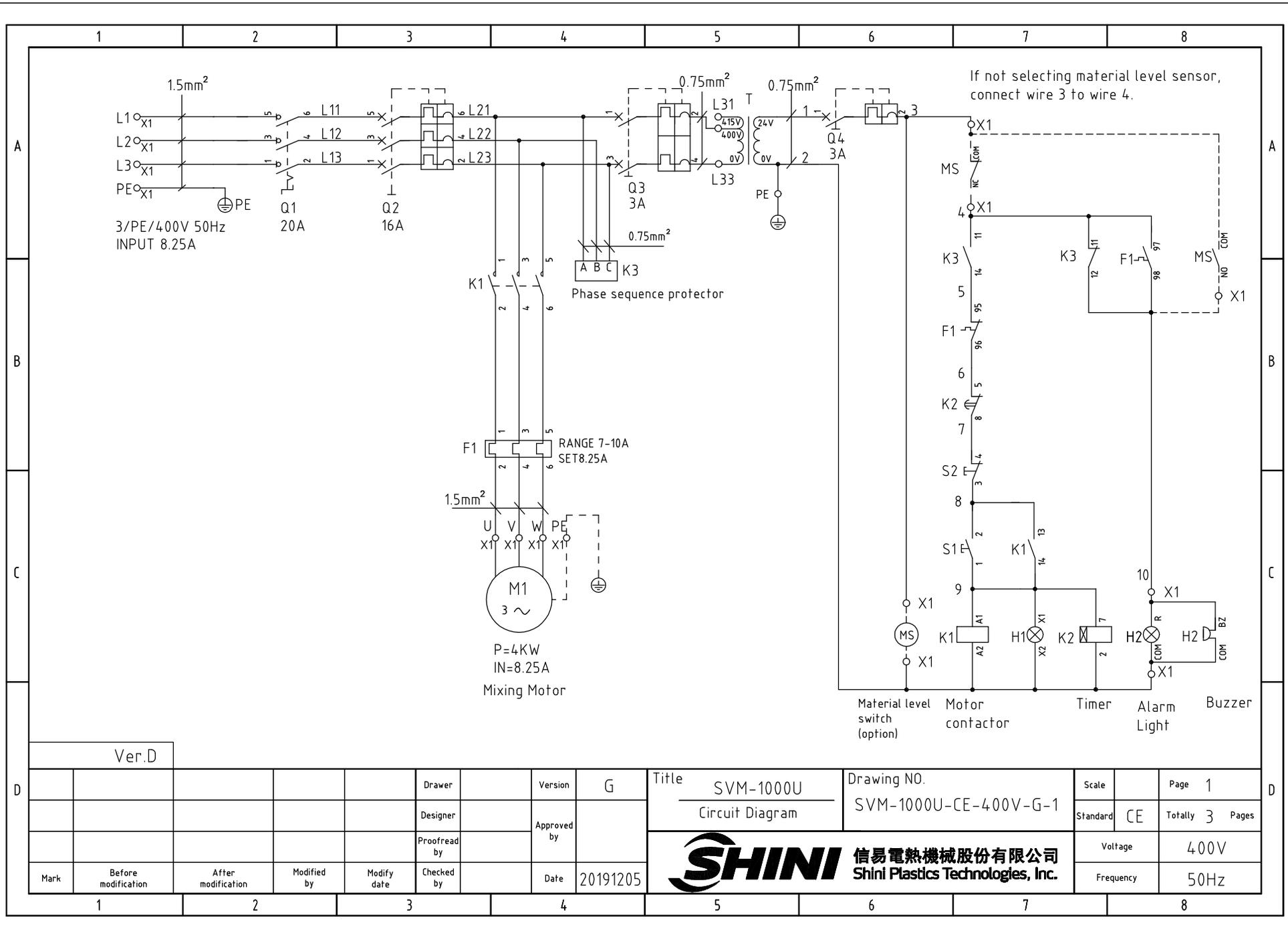


Control screen



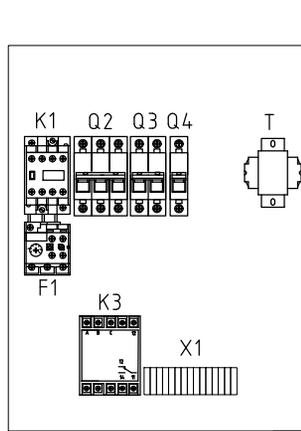
SVM-160U	Ver.F
SVM-300U	Ver.E

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					Proofread by		Date	20191205	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by						Frequency	50Hz		

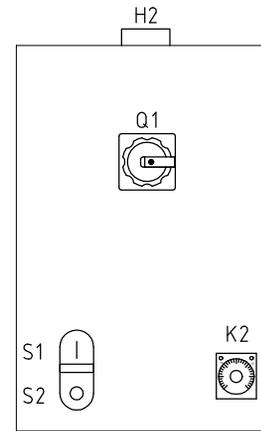


Ver.D

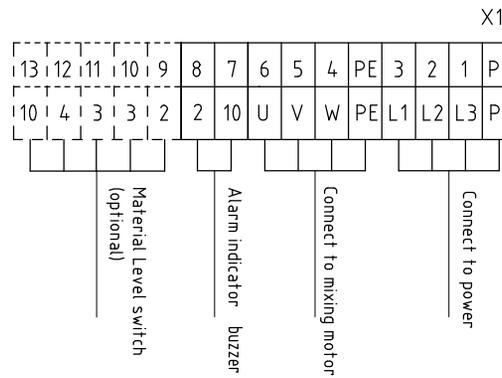
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					Proofread by	Date	20191205	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by		Frequency			50Hz			



Control box bottom plate



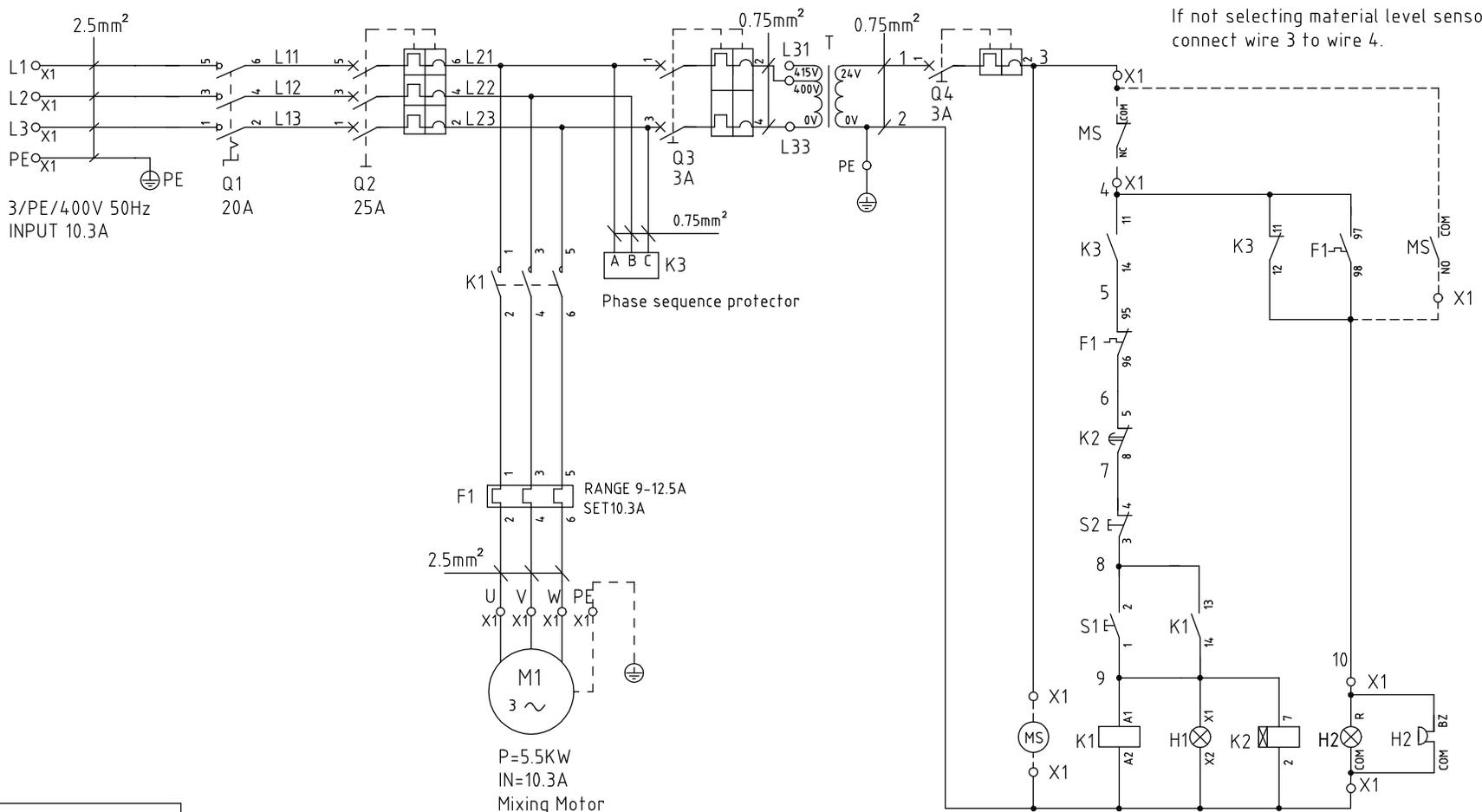
Control screen



Ver.D

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					Proofread by		Date	20191205	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	400V		
Mark	Before modification	After modification	Modified by	Modify date	Checked by			Frequency			50Hz			

1 2 3 4 5 6 7 8

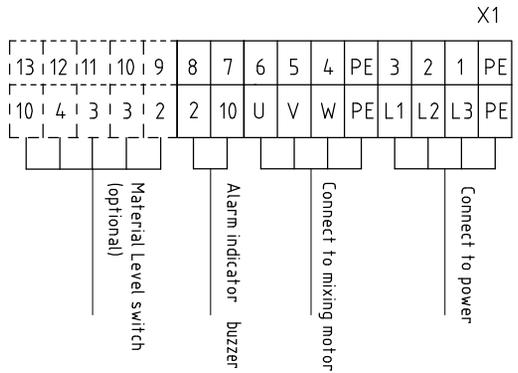
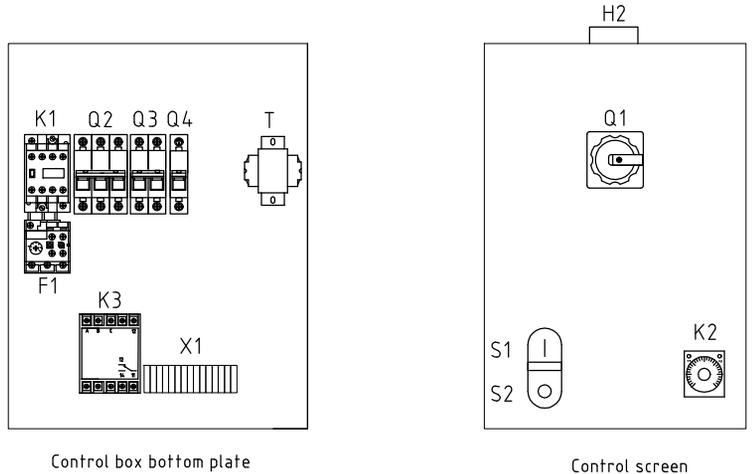


SVM-2000U	Ver.E
SVM-3000U	Ver.E
SVM-4000U	Ver.E

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20200923
					Designer	Version	H
					Proofread by	Approved by	
					Drawer		

Title SVM-2000U~4000U Main Circuit Diagram		Drawing NO. SVM-2000U~4000U-CE-400V-H-1		Scale	Page 1
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Standard	CE	Totally 3	Pages
		Voltage	3φ400V		
		Frequency	50Hz		

1 2 3 4 5 6 7 8



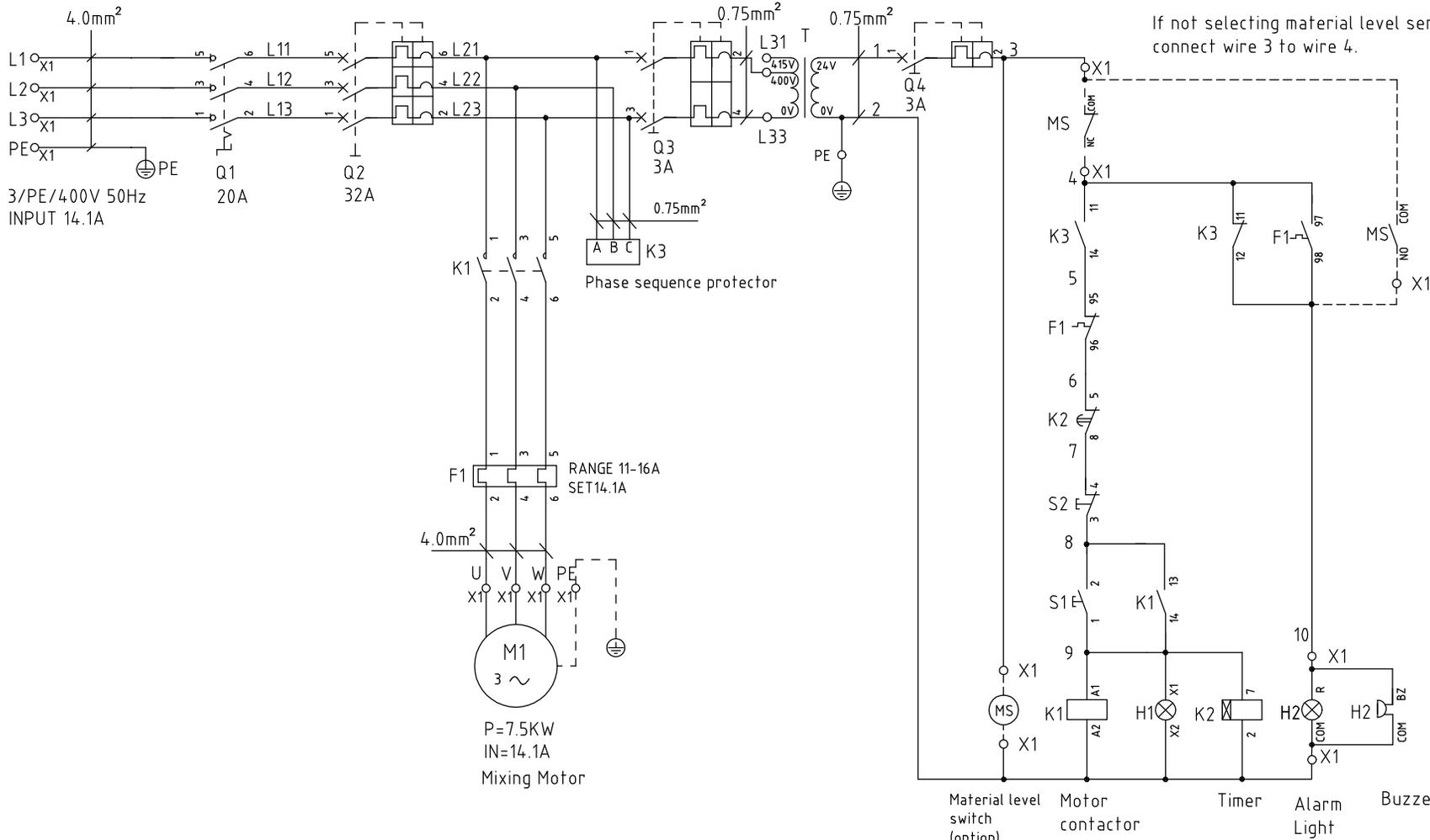
SVM-2000U	Ver.E
SVM-3000U	Ver.E
SVM-4000U	Ver.E

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20200923

Title SVM-2000U~4000U		Drawing NO. SVM-2000U-4000U-CE-400V-H-2		Scale	Page 2
Electrical Components Layout				Standard CE	Totally 3 Pages
 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				Voltage	3φ400V
				Frequency	50Hz

1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark		
A	1	Q1	Main power switch		EATON		T0-2-1/EA/SVB		20A		1	YE10021160000			
	2	Q2	Circuit breaker		TECO		BM-63C/3025		25A		1	YE40302503000			
	3	Q3	Circuit breaker		TECO		BM-63C/2003		3A		1	YE40200203000			
	4	Q4	Circuit breaker		TECO		BM-63C/1003		3A		1	YE40100203000			
	5	K1	Contactor		SIEMENS		3RT6025-1AC20		24VAC		1	YE00602502600			
	6	K2	Time relay		YUYUN		TM48S-AB		24VAC		1	YE03482400000			
	7	K3	Phase sequence protector		CHAOSHI		ABJ2-12W		400V		1	YE03103800000			
B	8	T	Transformer		JIUXIN		IN=400/415V OUT=24VAC		80VA		1	YE70040006500			
	9	H2	Alarm light		SHINI		Three-color alarm lamp (Red. Yel. Gre + buzzer)		24VDC/VAC		1	BL90000011520			
	10	F1	Overload relay		SIEMENS		3RU6126-1KB0		9-12.5A		1	YE01260900000		New	
	11	X1	Terminal board		HONEYWELL		SK2.5		2.5mm ²		8	YE60002503200			
	12				HONEYWELL		GK2.5PE		2.5mm ² PE		2	YE60002503400			
	13				HONEYWELL		SK2.5		2.5mm ²		5	YE60002503200		(2)	
	14	S1 S2	Control switch		DONGSHENG		APBB-22N(indicator 24VAC)		600V 10A		1	YE11222400000			
15	M1	Motor		WEG		5.5KW		400V 50/60Hz		1	----		(1)		
C	16	MS	Material Level switch		SIPAI		SR-80		24VAC		1	YE15802400100		(1)(2)	
D	SVM-2000U		Ver.E		SVM-3000U		Ver.E		SVM-4000U		Ver.E		Notes: (1)Means it's not the material inside the control box. (2)Means optional material level switch.		
					Drawer		Version	H	Title SVM-2000U~4000U		Drawing NO. SVM-2000U~4000U-CE-400V-H-3		Scale	Page 3	
					Designer		Approved by		Electrical Components List 1		Standard	CE	Totally 3	Pages	
	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20200923	 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	3φ400V			
							Frequency	50Hz							

1 2 3 4 5 6 7 8

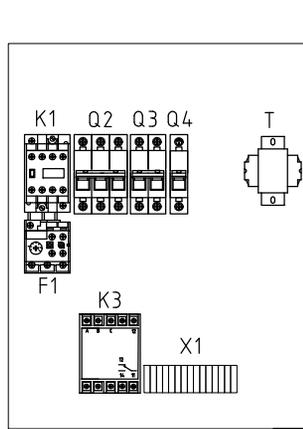


Ver.E

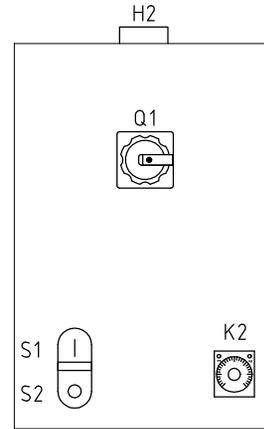
D	Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20200923
	Designer							
	Proofread by							
	Approved by							

Title SVM-6000U Main Circuit Diagram		Drawing NO. SVM-6000U-CE-400V-H-1		Scale	Page 1
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Standard	CE	Totally 3 Pages	
		Voltage	3φ400V		
		Frequency	50Hz		

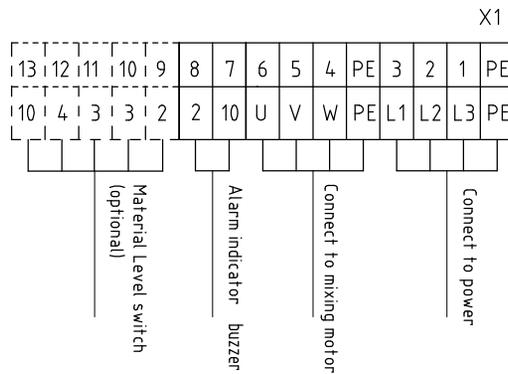
1 2 3 4 5 6 7 8



Control box bottom plate



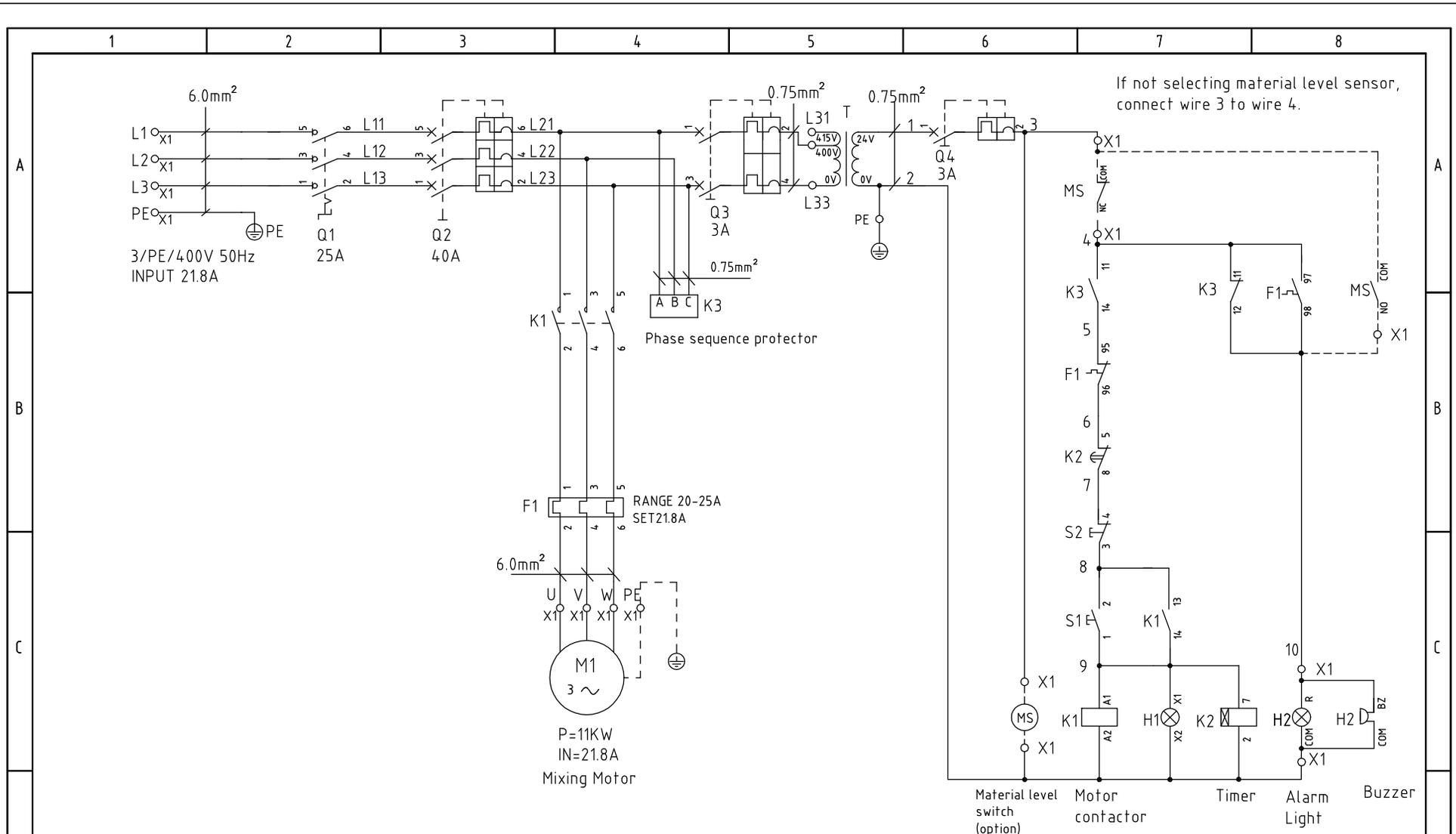
Control screen



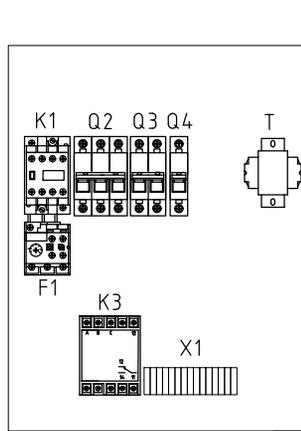
Ver.E

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				Proofread by		Date	20200923	 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			

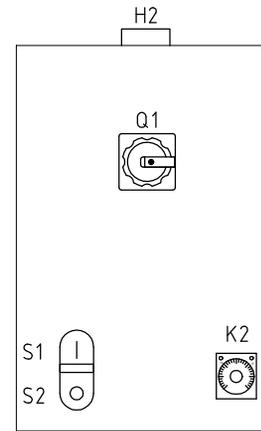
1		2		3		4		5		6		7		8				
NO.	Symbol	Name		Manufacturer		Type		Specification		Number	Material number		Remark					
A	1	Q1	Main power switch		EATON		T0-2-1/EA/SVB		20A		1	YE10021160000						
	2	Q2	Circuit breaker		TECO		BM-63C/3032		32A		1	YE40303203000						
	3	Q3	Circuit breaker		TECO		BM-63C/2003		3A		1	YE40200203000						
	4	Q4	Circuit breaker		TECO		BM-63C/1003		3A		1	YE40100203000						
	5	K1	Contactor		SIEMENS		3RT6026-1AC20		24VAC		1	YE00602602600						
	6	K2	Time relay		YUYUN		TM48S-AB		24VAC		1	YE03482400000						
	7	K3	Phase sequence protector		CHAOSHI		ABJ2-12W		400V		1	YE03103800000						
B	8	T	Transformer		JIUXIN		IN=400/415V OUT=24VAC		80VA		1	YE70040006500						
	9	H2	Alarm light		SHINI		Three-color alarm lamp (Red. Yel. Gre + buzzer)		24VDC/VAC		1	BL90000011520						
	10	F1	Overload relay		SIEMENS		3RU6126-4AB0		11-16A		1	YE01260110000		New				
	11	X1	Terminal		HONEYWELL		SK4		4.0mm ²		6	YE60000403200						
	12				HONEYWELL		SK4PE		4.0mm ² PE		2	YE61041000000						
	13				HONEYWELL		SK2.5		2.5mm ²		2	YE60002503200						
	14				HONEYWELL		SK2.5		2.5mm ²		5	YE60002503200		(2)				
15	S1 S2	Control switch		DONGSHENG		APBB-22N(indicator 24VAC)		600V 10A		1	YE11222400000							
C	16	M1	Motor		WEG		7.5KW		400V 50/60Hz		1	----		(1)				
	17	MS	Material Level switch		SIPAI		SR-80		24VAC		1	YE15802400100		(1)(2)				
Ver.E		Notes: (1)Means it's not the material inside the control box. (2)Means optional material level switch .																
D					Drawer		Version		H		Title		Drawing NO.		Scale		Page 3	
					Designer		Approved by				SVM-6000U		SVM-6000U-CE-400V-H-3		Standard CE		Totally 3 Pages	
					Proofread by		Date		20200923		 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				



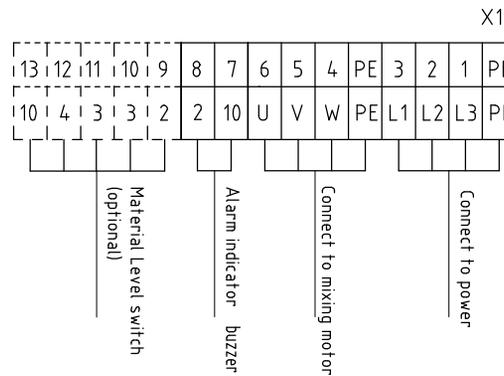
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					Proofread by	Date	20191205	Circuit Diagram		CE	Totally 3 Pages
Mark	Before modification	After modification	Modified by	Modify date	Checked by			信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Voltage	400V	
									Frequency	50Hz	



Control box bottom plate



Control screen



Ver.C

					Drawer	Version	G	Title	Drawing NO.	Scale	Page
					Designer	Approved by		SVM-10000U	SVM-10000U-CE-400V-G-2	CE	2
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Mark	Before modification	After modification	Modified by	Modify date	Checked by			 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Voltage	400V
										Frequency	50Hz

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