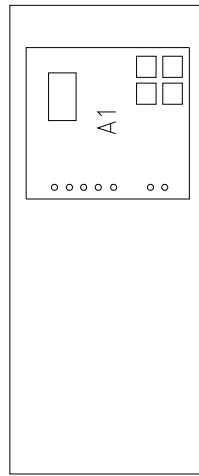


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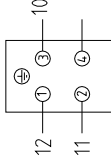
Feeding motor
 SAL-900G | SAL-900G2
 P=0.75KW | IN=2.3A | IN=3.5A

D	Title	SAL-900G/900G2		Version	C	Drawing NO	SAL-900G/900G2-CE		Page	1
		Main Circuit Diagram					-4.00V-C-1			
Mark	Before modification	Modified by	Modify date	Approved by	Date	20180824	Voltage	400V		
	After modification	Checked by	Frequency					50HZ		

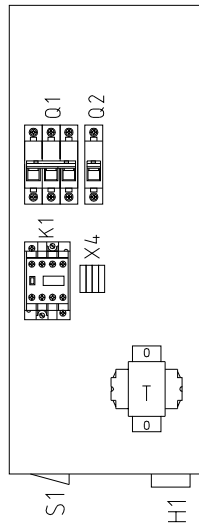




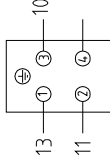
X2(Heavy load joint for connecting vacuum hopper receiver and the main machine)



Subscript	Function	Description
1	Material level signal (SENS)	Connect to material level sensor
2	GND	
3	24V+	
4	----	----

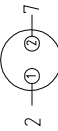


X3(Heavy load joint for connecting photosensor hopper receiver and the main machine)

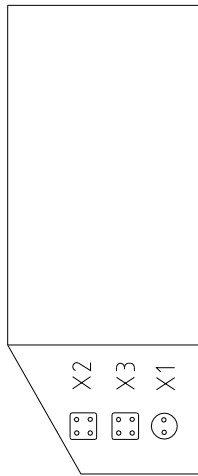


Subscript	Function	Description
1	Material level signal (SENS)	Connect to material level sensor
2	GND	
3	24V+	
4	----	----

X1(Connect to shut-off valve)



Subscript	Function	Description
1	GND	Connect to
2	24V+	shut off valve



Connect the ground wire of X2 heavy-duty connector
 Connect to the ground wire of transformer
 Connect the ground wire of motor
 X4
 PE
 PE
 PE
 11
 14
 Connect the ground wire of X3 heavy-duty connector
 Connect to electrical component installation plate
 Connect to ground wire of main power
 Connect to motor internal overheat protector

Technical requirements: (1) Main power inlet directly connects to breaker interlock without passing by terminal board. (2) Motor cable is directly connected to the contactor without connecting the terminal board

版本	Ver.C
Mark	Before modification
	Modified by
	Modify date
	Checked by
	Proofread by
	Designer
	Drawer

Title	SAL-900G/900G2	Drawing NO	SAL-900G/900G2-CE	Scale	Page
	Electrical Components Layout		-400V-C-2	Standard	Totally
			Voltage	400V	
			Frequency	50HZ	



1	2		3	4	5	6	7	8	
NO	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark	
									Version
1	Q1	Circuit breakers	TECO	BM-63C/3016S	16A	1	YE40301603000		
2	Q2	Circuit breakers	TECO	BM-63C/1003S	3A	1	YE40100203000		
3	K1	AC Contactors	SCHNEIDER	LC1-D09M7C	230V 50/60HZ	1	YE00109700100	A	
4	T	Transformer	JIUXIN	IN=400V/415V OUT=230V/18V	500mA	1	YE7004.0006000		
5	A1	Circuit board	YUYUN	CSD-01	18VAC 50/60HZ	1	YE80101100000		
6	S1	Alternative switch	REAB	R210-C5LBW	4P (WH)	1	YE102104.00000		
7	Y1	Solenoid valve	----	----	230V 50/60HZ	1	----	(1)	
8	Y2	Solenoid valve	----	----	230V 50/60HZ	1	----	(1)	
9	H1	Buzzer	SHINI	PF-35A	220V AC/DC	1	YE84003500000		
10	X1	Metal connector	APEX	PLT-252-R	250V 10A 2P	1	YE68025200300	(1)	
11	X2 X3	Heavy duty connector	HARTING	Han E-4F(母)	4P	2	YE680004.01400	(1)	
12	X4	Terminal block	HONEYWELL	2.5mm ²	PCS	2	YE6125004.0000		
13		Terminal block	HONEYWELL	GK2.5PE	2.5PE	3	YE60002503400		
14		Terminal fittings E/GKseries	HONEYWELL	----	PCS	2	YE60000003900		
15	M1	Motor	----	0.75KW(Overheat protector provided)	400V 50HZ	1	----	(1)SAL-900G	
16		Motor	----	1.5KW(Overheat protector provided)	400V 50HZ	1	----	(1)SAL-900G2	
17	B1	Overheat protector	----	----	----	1	----		
C									
D									
版本 Ver.C				Title SAL-900G/900G2					Drawing NO SAL-900G/900G2-CE
				C	Electrical Components List			Scale Standard	Page 3
				Version				Standard CE	Totally 3 Pages
				Approved by				Voltage 400V	Frequency 50HZ
Mark				Before modification	Modified by	Modify date	Checked by	Date	20180824
1				2	3	4	5	6	7
				8	SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				

Note: (1) Means not part of control box.