

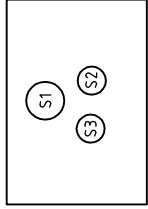
5/A8 → 18
 5/A5 (When operation is with optional safety relay)

5/C8 → 4
 5/C5 (When operation is with optional safety relay)

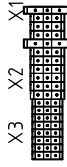
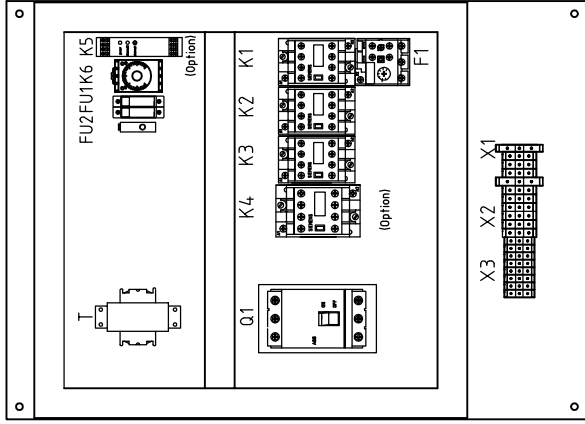
Mark	Before modification	After modification	Modify date	Checked by	Date	20170523
Designer	Proofread by	Approved by	Version	E	Title	
			SG-3060E/36E		Drawing NO.	
			Control Circuit Diagram 2		SG-23E/30E/36E-CE-400V-E-6	
			Standard		Scale	
			CE		Page 6	
			Voltage		Totally 21 Pages	
			Frequency		400V	
			Frequency		50Hz	



1 2 3 4 5 6 7 8

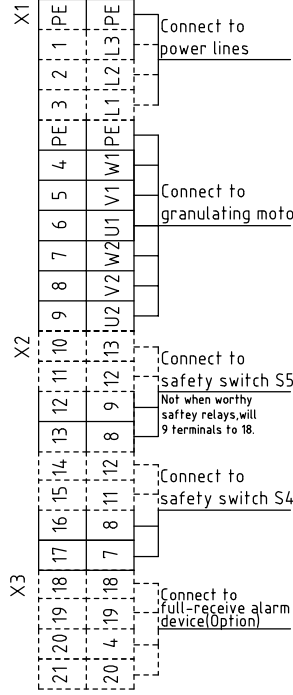
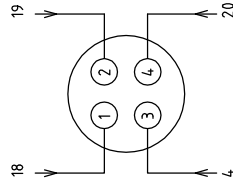


Panel



SG-36E

Connection diagram of X10 metal connectors (option)



Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	E	Title	SG-36E	Drawing NO.	Scale	Page	9
				20170523							Electrical Components Layout	SG-23E/30E/36E-CE-400V-E-9		Standard	Totally	21
																Pages
																400V
																50HZ



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	Breaker interlock	ABB	A1A125TMF90/9003PFF	90A	1	YE41109200000	
2	K1,K2	Contact	SIEMENS	3RT6027-1AC20	24VAC	2	YE00602702600	
3	K3	Contact	SIEMENS	3RT6026-1AC20	24VAC	1	YE00602602600	A
4	K4	Contact	SIEMENS	3RT5036-1AN20	24VAC	1	YE00503602600	(3)
5		Auxiliary contact	SIEMENS	3RH5921-1CA01	1NC	1	YE00592110100	(3)
6	K5	Safety relay	PILZ	PN0Z*2.8P	24V AC/DC	1	YE04023000000	(3)
7	K6	Timer relay	YUYUN	TH3A-NAB	24VAC	1	YE86602400300	
8	F1	Overload relay	SIEMENS	3RU6126-4DB0	20-25A	1	YE01260200000	
9	FU1	Fuse	CHNT	RT18-32	2P	1	YE41032200000	
10		Fuse core	CHNT	10x38 500V 1A	2A	2	YE46002000100	
11	FU2	Fuse	YINDA	FS-10	-----	1	YE41001000000	B
12		Glass tube	-----	6x30	5A	1	YE46630500100	
13	T	Transformer	BAIYUN	IN=400V OUT=24V	120VA	1	YE70402300800	
14	X1	Terminal	HONEYWELL	6.0mm ²	-----	3	YE60000603200	
15			HONEYWELL	6.0mm ² PE	-----	1	YE60000603500	
16			HONEYWELL	4.0mm ²	-----	6	YE60000403200	
17			HONEYWELL	4.0mm ² PE	-----	1	YE60000403500	
18	X2	Terminal	HONEYWELL	2.5mm ²	-----	4	YE60002503200	
19			HONEYWELL	2.5mm ²	-----	4	YE60002503200	C
20	X3	Terminal	HONEYWELL	2.5mm ²	-----	4	YE60002503200	(2)
21	S1	Emergency stop button	SCHNEIDER	XB2BS542C	4.00VAC	1	YE11254200000	(1)
22		Contact block	SCHNEIDER	ZB2BE102C	1NC	1	YE00210203100	(1)(3)
23	S2	Stop button	SCHNEIDER	XB2BA22C	4.00VAC	1	YE11222000000	(1)
24	S3,H1	Start button	SCHNEIDER	XB2BW33M1C	24VAC	1	YE11233100000	(1)
25		Contact block	SCHNEIDER	ZB2BE101C	1NO	1	YE00210103100	(1)(3)
机型版本: Ver.B Notes: (1)Means it's not the material inside the control box.(2)Means optional accessories of full-receive alarm device.(3)Stand for optional safety relay.								
				Title		Drawing NO.		Page
				SG-3650E		SG-23E/30E/36E-CE-400V-E-18		18
				Electrical Components List 1		CE		21
				Version		Scale		Page
				E				18
				Designer		Standard		Voltage
				Proofread by				Frequency
				Approved by				4.00V
				Checked by				50Hz
				Date		20170523		
1	2		3	4	5	6	7	8
D								



1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Breaker interlock	ABB	A1A125TMF125/12503PFF	125A	1	YE4.11614.00000	
2	K1K2	Contact	SIEMENS	3RT5035-1AC20	24VAC	2	YE00503502600	
3	K3	Contact	SIEMENS	3RT6028-1AC20	24VAC	1	YE00602802600	A
4		Auxiliary contact	SIEMENS	3RH5921-1CA10	1N0	2	YE00592110000	
5		Auxiliary contact	SIEMENS	3RH5921-1CA01	1NC	2	YE00592110100	
6	K4	Contact	SIEMENS	3RT5045-1AC20	24VAC	1	YE00504502600	(3)
7		Auxiliary contact	SIEMENS	3RH5921-1CA01	1NC	2	YE00592110100	(3)
8	K5	Safety relay	PILZ	PN0Z×2.8P	24V AC/DC	1	YE04023000000	(3)
9	K6	Timer relay	YUYUN	TH3A-NAB	24VAC	1	YE86602400300	
10	F1	Overload relay	SIEMENS	3RU136-4FB0	28-40A	1	YE01513600100	
11	FU1	Fuse	CHNT	RT18-32	2P	1	YE4.10322000000	B
12		Fuse core	CHNT	10×38 500V 1A	2A	2	YE46002000100	
13	FU2	Fuse	YINDA	FS-10	-----	1	YE41001000000	
14		Glass tube	-----	6×30	5A	1	YE46630500100	
15	T	Transformer	BAIYUN	IN=400V OUT=24V	120VA	1	YE704.023000800	
16	X1	Terminal	HONEYWELL	16mm ² PE	-----	1	YE60001603500	
17			HONEYWELL	6mm ²	-----	6	YE60000603200	
18			HONEYWELL	6mm ² PE	-----	1	YE60000603500	
19	X2	Terminal	HONEYWELL	2.5mm ²	-----	4	YE60002503200	C
20			HONEYWELL	2.5mm ²	-----	4	YE60002503200	(3)
21	X3	Terminal	HONEYWELL	2.5mm ²	-----	4	YE60002503200	(2)
22	S1	Emergency stop button	SCHNEIDER	XB2BS542C	400VAC	1	YE11254.2000000	(1)
23		Contact block	SCHNEIDER	ZB2BE102C	1NC	1	YE00210203100	(1)(3)
24	S2	Stop button	SCHNEIDER	XB2BA22C	400VAC	1	YE11222000000	(1)
25	S3,H1	Start button	SCHNEIDER	XB2BW33M1C	24VAC	1	YE11233100000	(1)
机型版本: Ver.B Notes: (1)Means it's not the material inside the control box.(2)Means optional accessories of full-receive alarm device.(3)Stand for optional safety relay.								
				Title		Drawing NO.		Page
				SG-3675E		SG-23E/30E/36E-CE-400V-E-Z0		20
				Electrical Components List 1		CE		21
				Version		Scale		Voltage
				Approved by		Standard		Frequency
				Proofread by		Voltage		400V
				Checked by		Frequency		50HZ
				Date		20170523		
Mark	Before modification	After modification	Modify date	3	4	5	6	7
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							
26		Contact block	SCHNEIDER	ZB2BE101C	INO	1	YE00210103100	(1)(3)							
27	H3	Buzzer	TEND	EA-2	24VAC	1	YE84240200000	(1)(2)							
28	S4,S5	Safety switch	SCHMERSRC	AZ15-02ZVRK-1476	AZ-15	2	YE16147600100	(1)							
29	S4,S5	Safety switch	SCHMERSRC	AZ16-02ZVRK-1476	AZ-16	2	YE16147600000	(1)(3)							
30	MS	Material level sensor	SIPAI	SR-80	24VAC	1	YE15802400100	(1)(2)							
31	X10	Metal joint	APEX	PLT-254-PM	4P	1	YE68025400000	(1)(2)							
32			APEX	PLT-254-RF	4P	1	YE68025400100	(1)(2)							
33	M1	Granulating motor	-----	30kW	400V 50Hz	1	-----	(1)							
A															
B															
C															
D															
机型版本: Ver.B Notes: (1)Means it's not the material inside the control box.(2)Means optional accessories of full-receive alarm device.(3)Stand for optional safety relay.															
		Title		Version		E		Scale		Page		21			
		SG-3675E						Standard		CE		Totally 21 Pages			
		Electrical Components List 2		Approved by		SG-23E/30E/36E-CE-4.00V-E-21		Voltage		4.00V		Frequency			
		Date		20170523				Frequency		5.0Hz					
Mark		Before modification		Modified by		Modify date		Checked by		Date		SHINI 信易塑料机械股份有限公司 Shini Plastics Technologies, Inc.			
1		2		3		4		5		6		7		8	