

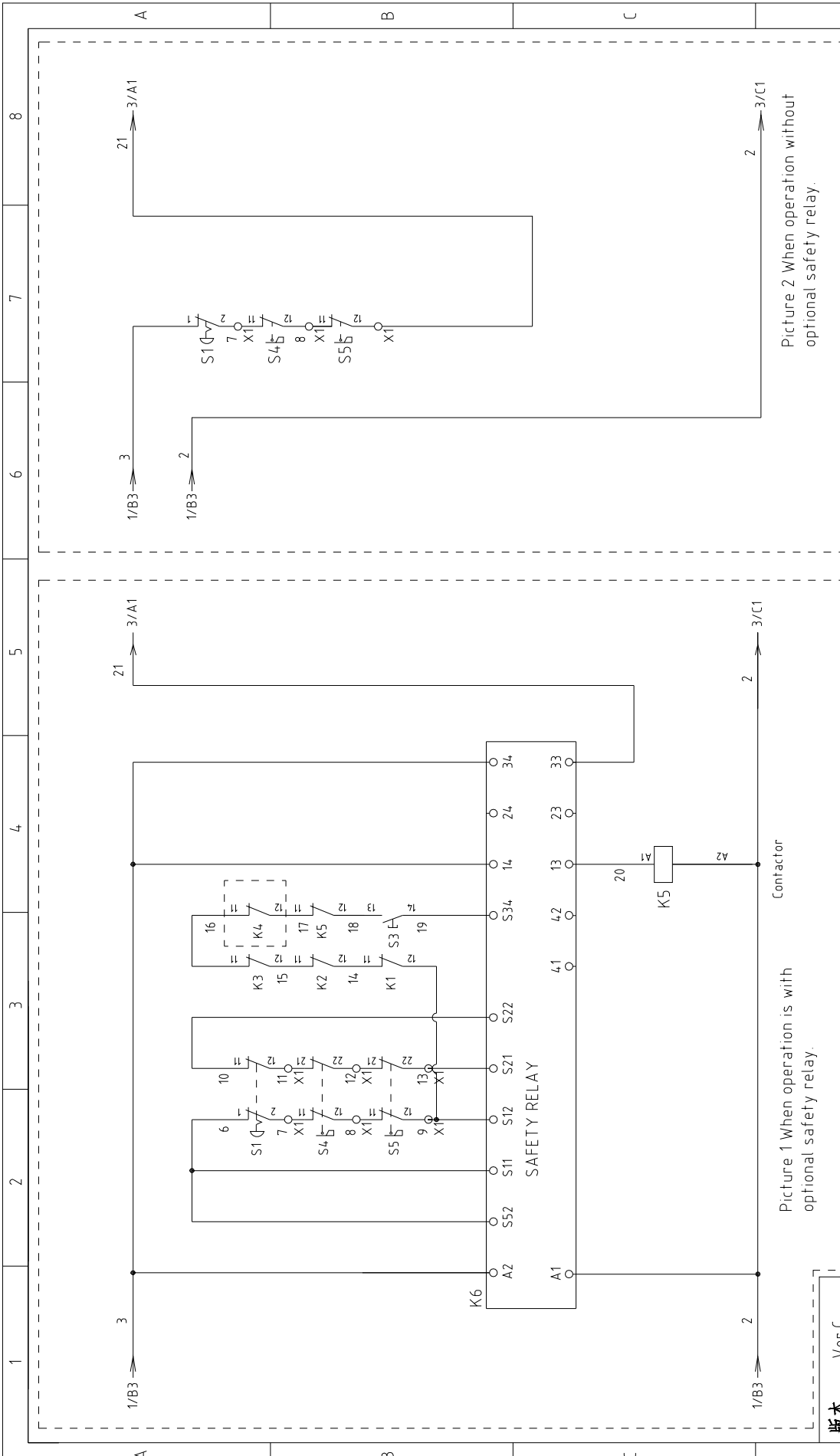
- Ⓐ Total current
- Ⓑ Main power wire dia.
- Ⓒ Rated current of the main power supply
- Ⓓ Rated current of breaker
- Ⓔ Granulating motor overload relay
- Ⓛ Default granulating motor overload relay
- Ⓜ Granulating motor wire diameter
- Ⓝ Granulating motor power
- Ⓟ Granulating motor current

Mode	Sybol	Ver.	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓛ	Ⓜ	Ⓝ	Ⓟ
SG-2417N	Ver.C	3.2	15	20	6	14-20	18	15	0.75	176
SG-2427N	Ver.C	3.2	15	20	6	14-20	18	15	0.75	176
SG-2436N	Ver.C	5.1	15	20	10	28-4.0	3.7	15	15	3.7
SG-2446N	Ver.C	6.6	2.5	20	16	4.5-6.32	5.2	15	2.2	5.2

版本 Ver.C

D	Title	Version	F	Drawing NO		Scale	Page 1
				SG-24N Series	SG-24N系列-CE-400V-F-1		
	Main Circuit Diagram and Power wire diameter, Ammeter	Approved by			Standard	CE	Totally 12 Pages
		Date	20181020			Voltage	400V
		Checked by				Frequency	50HZ
		Modified by					
		Modify date					
		Proofread by					
		Designer					






Picture 1 When operation is with optional safety relay.

Picture 2 When operation without optional safety relay.

版本 Ver.C

D	Mark	Before modification	Modified by	Modify date	Version	F	Title	Drawing NO	Scale	Page
		After modification	Modified by	Modify date					Standard	Totally
							SG-24N Series	SG-24N系列-CE-400V-F-2	CE	2
							 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Voltage	400V	
								Frequency	50HZ	
									8	





1	2		3	4	5	6		7	8	
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark		
1	Q1	Main power switch	MOELLER	TO-2-1/EA/SVB	20A	1	YE10021160000	(1)		
2	Q2	Circuit-breaker	TECO	BM-63C/3P	6A	1	YE40300603000	(2)		
3	Q3	Circuit-breaker	TECO	BM-63C/3P	6A	1	YE40300603000	(2)		
4	Q4	Circuit-breaker	TECO	BM-63C/2003S 2P	3A	1	YE40200203000	(2)		
5	Q5	Circuit-breaker	TECO	BM-63C/1003S 1P	3A	1	YE40100203000	(2)		
6	K1	Middle relay	Honeywell	GR-2C-AC24V	24VAC	1	YE03022400300	(4)		
7	K2,K3	Contact	SIEMENS	3RT6015-1AB02	24VAC 50/60Hz	2	YE00601502600	(4)		
8		Auxiliary contact terminal	SIEMENS	3RH6911-1HA11	1NO+1NC	2	YE00691110100	(4)		
9	K4	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	1	YE00601502500	(2)		
10		Auxiliary contact terminal	SIEMENS	3RH6911-1HA11	1NO+1NC	1	YE00691110100	(2)(4)		
11	K5	Contact	SIEMENS	3RT6016-1AB02	24VAC 50/60Hz	1	YE00601602600	(4)		
12	K6	Safety relay	PILZ	PN0Z*2.8P	24V AC/DC	1	YE04023000000	(4)		
13	K7	Time relay	YUYUN	TRF-N 3min	24VAC 50/60Hz	1	YE86032400000	(2)		
14	F1	Overload relay	SIEMENS	3RU6116-1BB0	1.4-2.0A	1	YE01160140000	(2)		
15	F2	Overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	(2)		
16	T	Transformer	BAIYUN	IN=400V/4.15V OUT=24V	80VA	1	YE70040006500	(1)		
17	H2	Alarm indicator	----	----	24VAC 50/60Hz	1	BL90000011520	(1)		
18	H3	Buzzer	TEND	EA-2	24VAC	1	YE84240200000	(1)(3)		
19	S1	Emergency stop button	SCHNEIDER	XB2BS542C	400VAC	1	YE11254200000	(1)		
20		Contact block	SCHNEIDER	ZB2BE102C	1NC	1	YE00210203100	(1)(4)		
21	S2	Stop button	SCHNEIDER	XB2BA22C	400VAC	1	YE11222000000	(1)		
22	S3,H1	Start button	SCHNEIDER	XB2BW33B1C	24VAC	1	YE11233100000	(1)		
23		Contact block	SCHNEIDER	ZB2BE101C	1NO	1	YE00210103100	(1)(4)		
24	S4,S5	Safety switch	SCHMERSAL	AZ 152VK-14.76	AC-15	2	YE16147600100	(1)		
25	S4,S5	Safety switch	SCHMERSAL	AZ16-02ZVRK-14.76	AZ-16	2	YE16147600000	(1)(4)		
<b>版本</b> Ver.C Notes: (1)Means it's not the material inside the control box (2) Means accessories for material conveying blower (3)Means optional accessories of full-receive alarm device (4)Stand for optional safety relay.										
				Drawing NO	SG-2417N		Scale	Page	5	
				Electrical Components List 1	SG-2417N-CE-400V-F-5		Standard	CE	Voltage	400V
				F			Frequency	50HZ		
Mark	Before modification	After modification	Modified by	Modify date	Date	20181020	Checked by	20181020	Checked by	20181020
1	2	3	4	5	6	7	8	9	10	11





1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main power switch	MOELLER	TO-2-1/EA/SVB	20A	1	YE10021160000	(1)
2	Q2	Circuit-breaker	TECO	BM-63C/3P	6A	1	YE40300603000	
3	Q3	Circuit-breaker	TECO	BM-63C/3P	6A	1	YE40300603000	(2)
4	Q4	Circuit-breaker	TECO	BM-63C/2003S 2P	3A	1	YE40200203000	
5	Q5	Circuit-breaker	TECO	BM-63C/1003S 1P	3A	1	YE40100203000	
6	K1	Middle relay	Honeywell	GR-2C-AC24V	24VAC	1	YE03022400300	
7	K2,K3	Contact	SIEMENS	3RT6015-1AB02	24VAC 50/60Hz	2	YE00601502600	
8		Auxiliary contact terminal	SIEMENS	3RH6911-1HA11	1NO+1NC	2	YE00691110100	(4)
9	K4	Contact	SIEMENS	3RT6015-1AB01	24VAC 50/60Hz	1	YE00601502500	(2)
10		Auxiliary contact terminal	SIEMENS	3RH6911-1HA11	1NO+1NC	1	YE00691110100	(2)(4)
11	K5	Contact	SIEMENS	3RT6016-1AB02	24VAC 50/60Hz	1	YE00601602600	(4)
12	K6	Safety relay	PILZ	PN0Z*2.8P	24V AC/DC	1	YE04023000000	(4)
13	K7	Time relay	YUYUN	TRF-N 3min	24VAC 50/60Hz	1	YE86032400000	(2)
14	F1	Overload relay	SIEMENS	3RU6116-1BB0	1.4-2.0A	1	YE01160140000	
15	F2	Overload relay	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	(2)
16	T	Transformer	BAIYUN	IN=400V/4.15V OUT=24V	80VA	1	YE7004.0006500	
17	H2	Alarm indicator	----	----	24VAC 50/60Hz	1	BL90000011520	(1)
18	H3	Buzzer	TEND	EA-2	24VAC	1	YE84240200000	(1)(3)
19	S1	Emergency stop button	SCHNEIDER	XB2BS542C	400VAC	1	YE11254200000	(1)
20		Contact block	SCHNEIDER	ZB2BE102C	1NC	1	YE00210203100	(1)(4)
21	S2	Stop button	SCHNEIDER	XB2BA22C	400VAC	1	YE11222000000	(1)
22	S3,H1	Start button	SCHNEIDER	XB2BW33B1C	24VAC	1	YE11233100000	(1)
23		Contact block	SCHNEIDER	ZB2BE101C	1NO	1	YE00210103100	(1)(4)
24	S4,S5	Safety switch	SCHMERSAL	AZ 152VK-14.76	AC-15	2	YE1614.7600100	(1)
25	S4,S5	Safety switch	SCHMERSAL	AZ16-02ZVRK-14.76	AZ-16	2	YE1614.7600000	(1)(4)
<b>版本</b> Notes: (1)Means it's not the material inside the control box (2) Means accessories for material conveying blower (3)Means optional accessories of full-receive alarm device (4)Stand for optional safety relay.								
				Version	Title		Scale	
				Approved by	SG-2427N		Standard	
				Date	Electrical Components List 1		CE	
				Modify date	SG-2427N-CE-4.00V-F-7		Voltage	
				After modification	SHINI		Frequency	
				Modified by	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		400V	
				Proofread by	SHINI		50HZ	
				Designer	Electrical Components List 1		Totally	
				Drawer	F		Page	
					SG-2427N		7	
					Electrical Components List 1		12	
					SG-2427N-CE-4.00V-F-7		Pages	
					SHINI		8	
					信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		8	
					SHINI		8	









