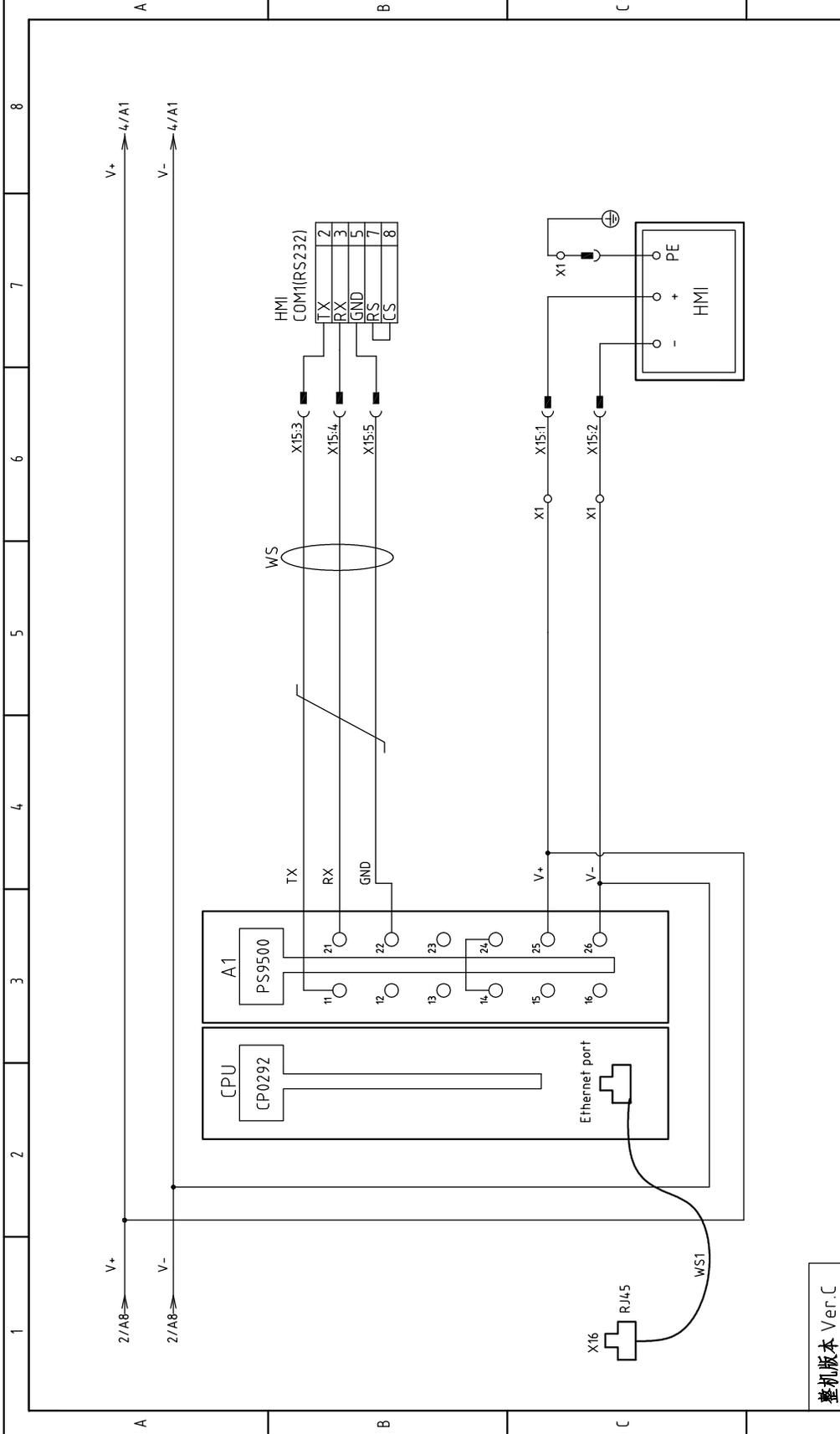


整机版本 Ver.C

Mark	Before modification	Modified by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 1		SGB-4.0-600-4-CE-230V-E-2		Scale	Page	2		
Designer	Proofread by	Checked by	Approved by	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 1		SGB-4.0-600-4-CE-230V-E-2		Standard	CE	Totally	15	Pages
Before modification	After modification	Modify date	Modify date	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 1		SGB-4.0-600-4-CE-230V-E-2		Voltage	3/230V	Frequency	50/60Hz	

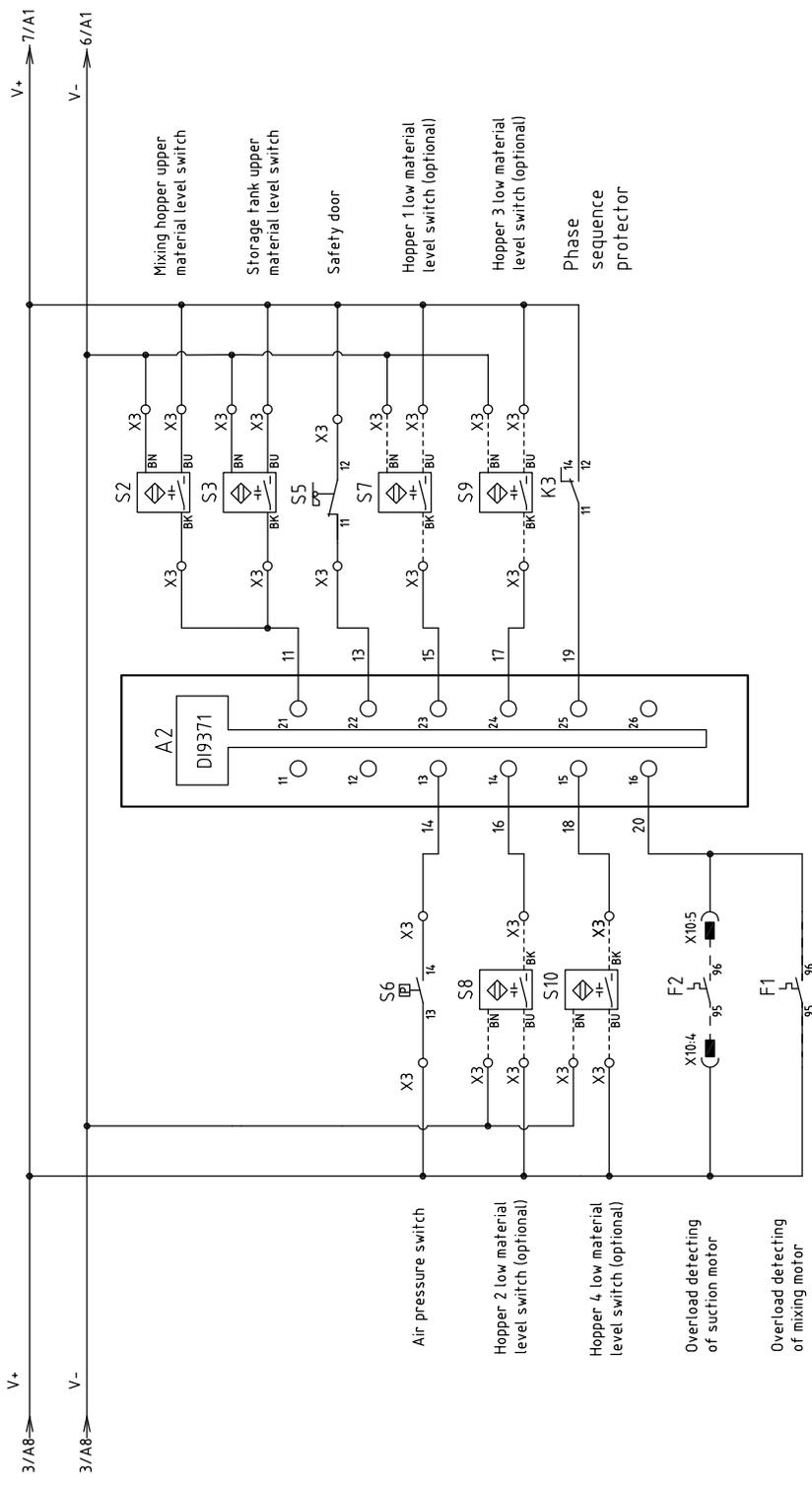




整机版本 Ver.C

Mark	Before modification	Modified by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3
Before modification	Modified by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3	
After modification	Modified by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3	
Modify date	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Checked by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Proofread by	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Designer	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Drawer	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Standard	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Voltage	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Frequency	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Totally	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		
Pages	20170608	Date	20170608	Version	E	Title	SGB-4.0-600-4 Electrical Diagram 2	Drawing NO.	SGB-4.0-600-4-CE-230V-E-3	Scale	CE	Page	3		



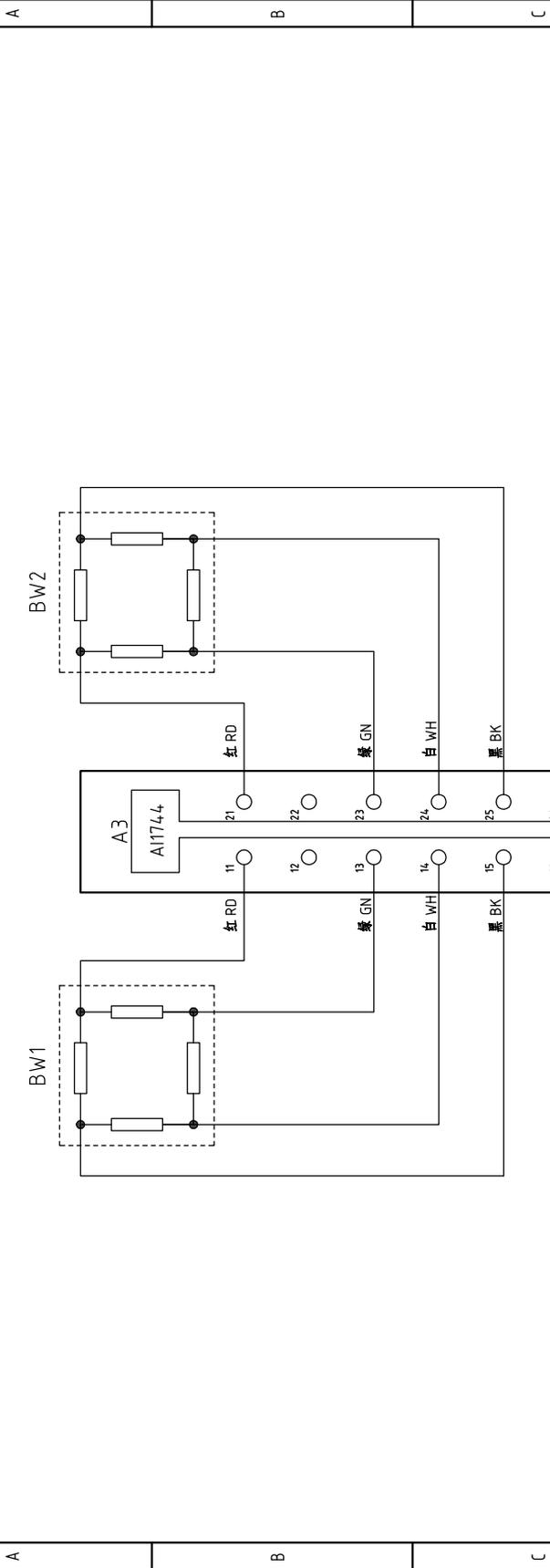


整机版本 Ver.C

Mark	Before modification	After modification	Modify date	Checked by	Date	20170608
Designer	Proofread by	Approved by	Version	E	Title	SGB-4.0~600-4 Electrical Diagram 3
Scale	Standard	CE	Page	4	Drawing NO.	SGB-4.0~600-4-CE-230V-E-4
Frequency	50/60HZ	Voltage	Totally	15	Pages	3/230V



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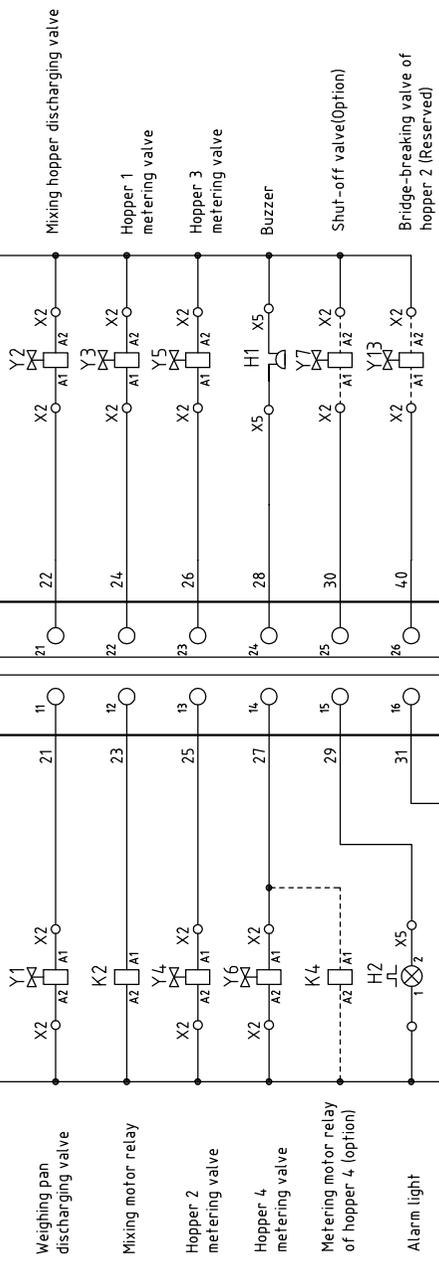
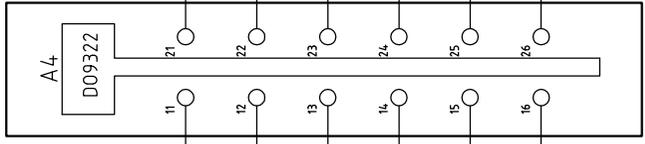


整机版本 Ver.C

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Electrical Diagram 4		SGB-4.0~600-4-CE-230V-E-5		Standard		CE		5	
Version		E		Approved by		Voltage		3/230V	
Drawer		Designer		Proofread by		Frequency		50/60HZ	
Checked by		Date		20170608		Before modification		After modification	
Mark		Modify date		Date		Totally		15 Pages	
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A		B		C		D			



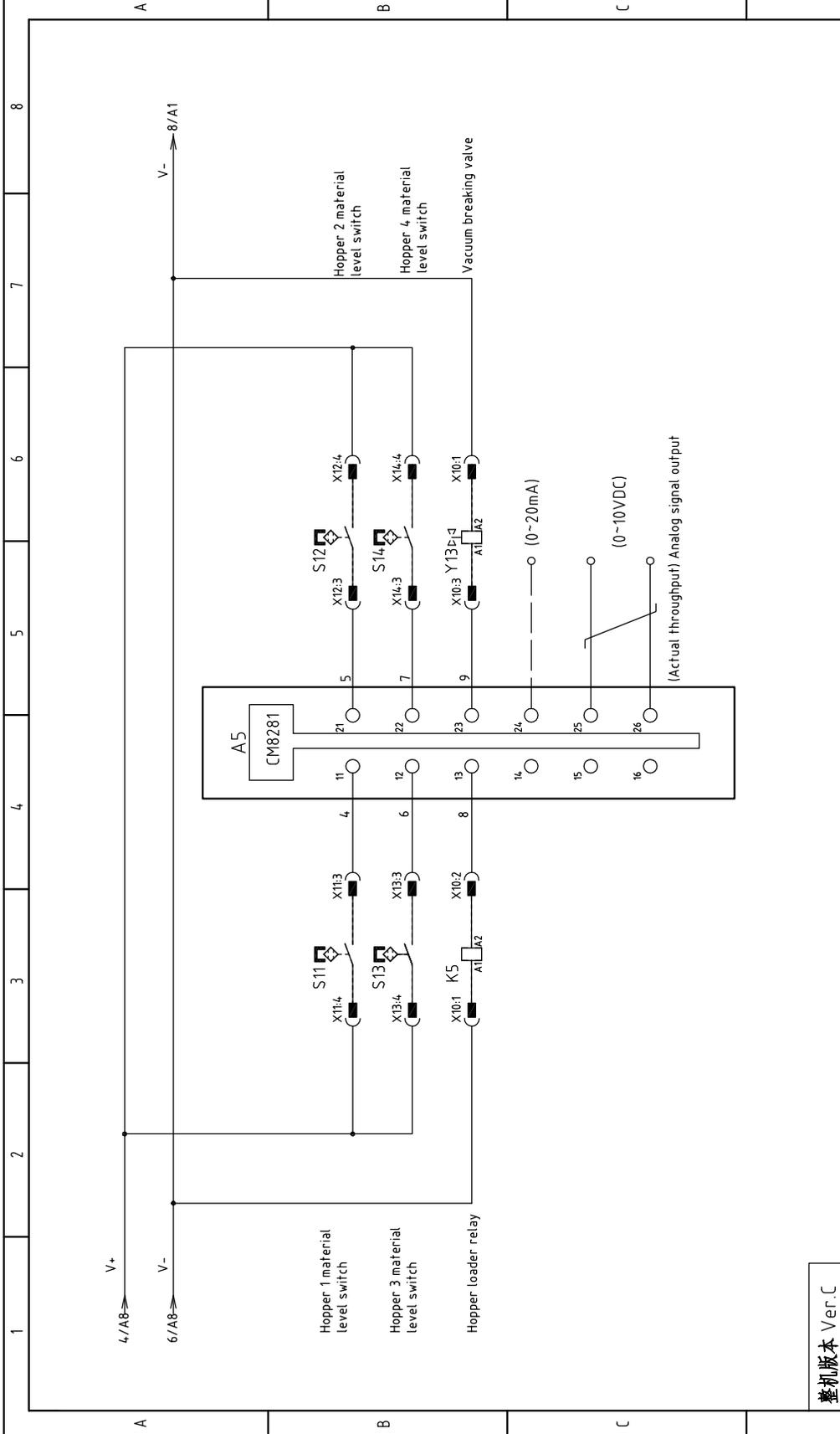
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整机版本 Ver.C

Title		SGB-4.0-600-4		Drawing NO.		Scale		Page	
Electrical Diagram 5		SGB-4.0-600-4-CE-230V-E-6		Standard		CE		Totally 15 Pages	
Version		E		Designer		Voltage		3/230V	
Approved by		Date		Proofread by		Frequency		50/60HZ	
Date		20170608		Checked by					
Modify date				Before modification					
Modified by				After modification					
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				7		8			



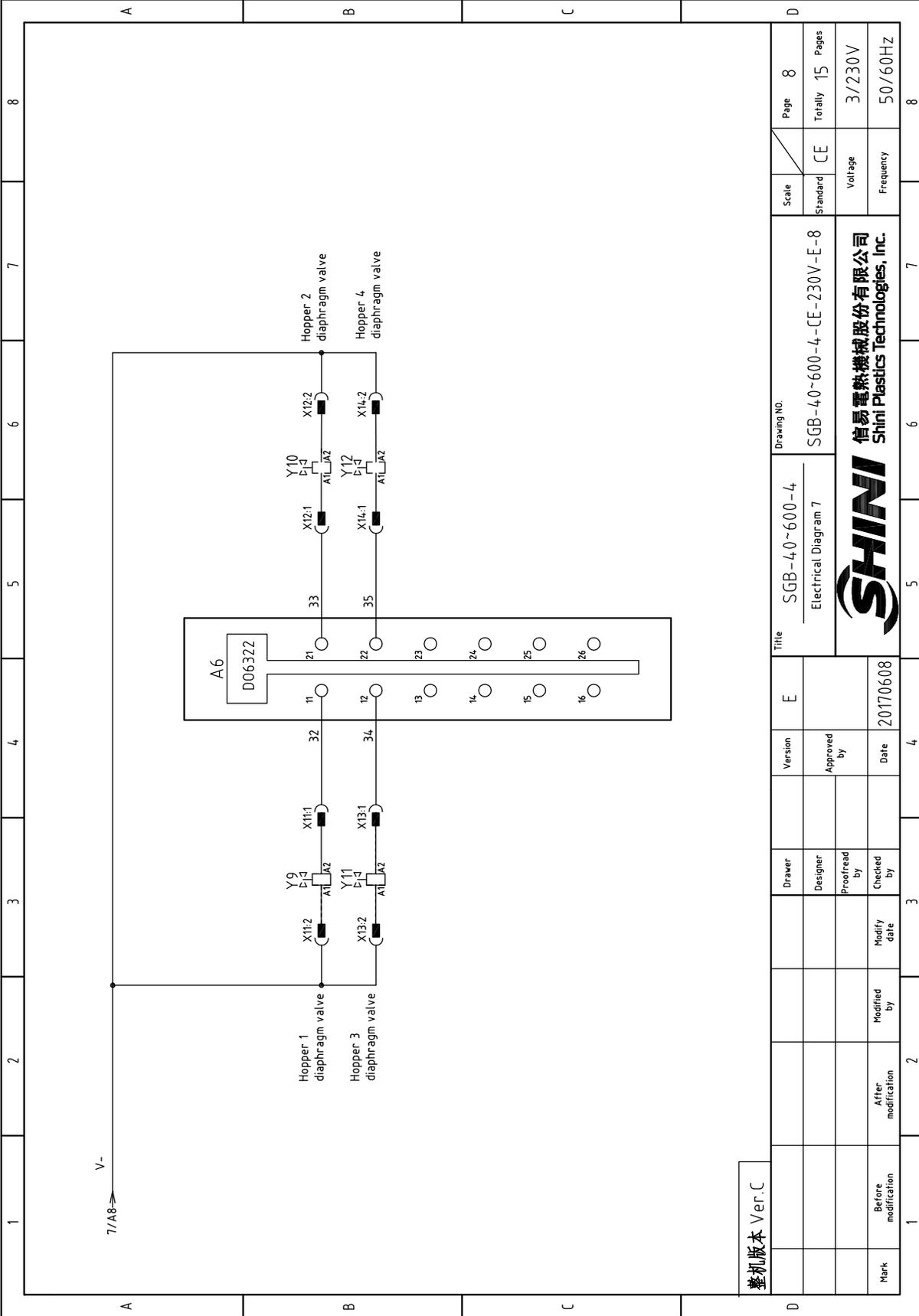


整机版本 Ver.C

Mark	Before modification	Modified by	Modify date	Checked by	Date	20170608
	After modification	Modified by	Modify date	Checked by	Date	
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		Designer		Version	E	

Title		SGB-4.0~600-4		Drawing NO.	
Electrical Diagram 6		SGB-4.0~600-4-CE-230V-E-7		Scale	
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				Voltage	
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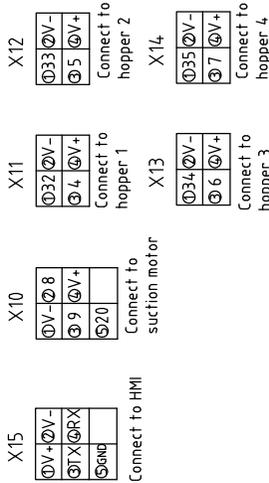
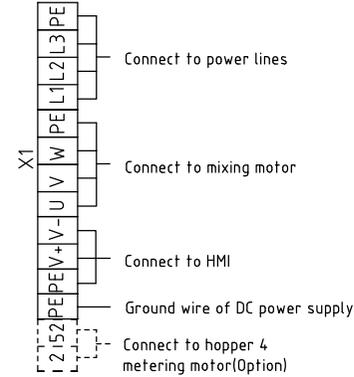
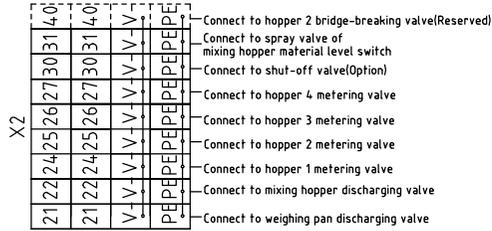
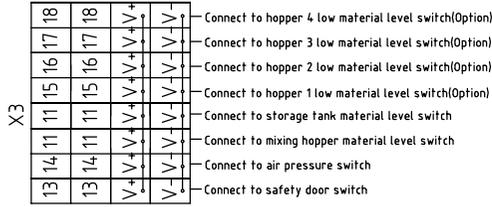
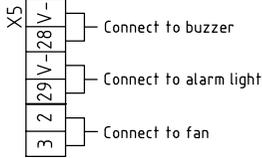
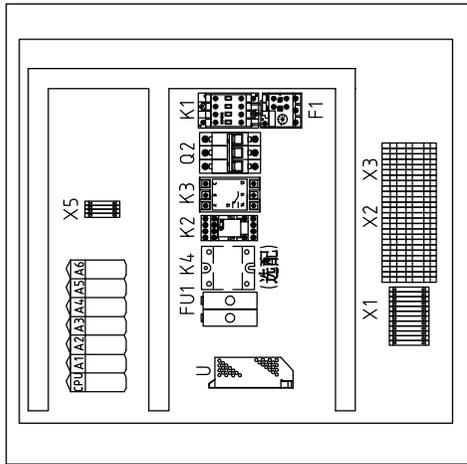




整机版本 Ver.C

Mark	Before modification	Modified by	20170608	Date	20170608	Approved by		Version	E	Title	SGB-40~600-4 Electrical Diagram 7	Drawing NO.	SGB-40~600-4-CE-230V-E-8	Scale	Standard	CE	Page	8
Modify date	After modification	Checked by		Date		Proofread by		Designer						Standard	Voltage	3/230V	Totally	15
														Frequency	50/60Hz			





整机版本 Ver.C

Title		SGB-4.0~600-4		Drawing NO.		Page		9	
Version		E		Electrical Components Layout		Standard		CE	
Approved by				SGB-4.0~600-4-CE-230V-E-9		Voltage		3/230V	
Checked by		Date		20170608		Frequency		50/60HZ	
Designer		Proofread by		SHINI 信易塑料机械股份有限公司 Shini Plastics Technologies, Inc.		Totally		15	
Modified by		Modify date				Pages			
Mark		Before modification				Page		8	

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main switch	MOELLER	T0-2-1/EA/SVB	16A	1	YE10021160000	
2	Q2	Circuit breakers	TECO	BM-63C 3P	6A	1	YE40300603000	
3	S2 S3	Capacitive proximity switch	IFM	KI 5082	10~36VDC	2	YE15508200000	(1)
4	S7-S10	Capacitive proximity switch	IFM	KI 5082	10~36VDC	4	YE15508200000	(1) (2)
5	S5	Safety switch	SCHMERSRC	AZ152VK-1476	AC-15	1	YE16147600100	(1)
6	S6	Pressure switch	FOX	K4SA02	1~12KG	1	YE15401000000	(1)
7	K1	Contactors	SIEMENS	3RT6015-1AN21	230V 50/60Hz	1	YE00601521000	
8	K3	Phase sequence protector	CHAO SHI	ABJ-10W	230V	1	YE03103800000	
9	K2	Middle relay	WEIDMULLER	DRM270024LT	24VDC 12A	1	YE03272400000	
10	F1	Overload relays	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	
11	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	B
12		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
13	U	DC power	MEAN WELL	S-100-24	+24V 4.5A	1	YE71102400000	
14	CPU,A1-A6	Controller	B&R	----	----	1	YE80024000100	
15	HMI	Human-machine interface	SCHNEIDER	GXU3512	24VDC	1	YE80351200100	
16	H1	Buzzer	SHINI	PK-27A	24VDC 50Hz	1	YE84002700000	
17	H2	Indicator	---	LTE-3051	24VDC 50Hz	1	YE83305100300	
18	BW1BW2	Dose transducer	VISHAY	LPS	10VDC 2mV/V	2	----	(1)
19	X1	Terminal	Honeywell	SK2.5	2.5mm ²	8	YE60002503200	C
20			----	GK2.5PE	2.5mm ² PE	4	YE60002503400	
21	X2	Terminal		SK2.5-TL	250V 2.5	7	YE60002503600	
22	X2	Terminal		SK2.5-TL	250V 2.5	2	YE60002503600	(2)
23	X3			SK2.5-TL	250V 2.5	4	YE60002503600	
24	X3			SK2.5-TL	250V 2.5	4	YE60002503600	(2)
25	X5	Terminal	----	SK2.5	2.5mm ²	6	YE60002503200	
整机版本 Ver.C Note: (1) means not part of control box. (2)stands for optional								
				Version	E	Title		Drawing NO.
				Designer	Approved by	SGB-4-0-4		Scale
				Proofread by		Electrical Components List 1		Standard
				Checked by	Date	SGB-4-0-4-CE-230V-E-10		Voltage
				Modified by	20170608			Frequency
				Modify date				Page
				Before modification				Totally
				After modification				Pages
								3/230V
								50/60Hz
								8



1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main switch	MOELLER	T0-2-1/EA/SVB	16A	1	YE10021160000	
2	Q2	Circuit breakers	TECO	BM-63C 3P	6A	1	YE40300603000	
3	S2 S3	Capacitive proximity switch	IFM	KI 5082	10~36VDC	2	YE15508200000	(1)
4	S7-S10	Capacitive proximity switch	IFM	KI 5082	10~36VDC	4	YE15508200000	(1) (2)
5	S5	Safety switch	SCHMERSRC	AZ152VK-1476	AC-15	1	YE16147600100	(1)
6	S6	Pressure switch	FOX	K4SA02	1~12KG	1	YE15401000000	(1)
7	K1	Contactors	SIEMENS	3RT6015-1AN21	230V 50/60Hz	1	YE00601521000	
8	K3	Phase sequence protector	CHAO SHI	ABJ-10W	230V	1	YE03103800000	
9	K2	Middle relay	WEIDMULLER	DRM270024LT	24VDC 12A	1	YE03272400000	
10	K4	Relay	CARLO GAVAZZI	RS1A40D40E	20~48VDC	1	YE03404000000	(2)
11	F1	Overload relays	SIEMENS	3RU6116-1AB0	1.1-1.6A	1	YE01160110000	
12	FU1	Fuse base	CHINT	RT18-32	2P	1	YE41032200000	
13		Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
14	U	DC power	MEAN WELL	S-100-24	+24V 4.5A	1	YE71102400000	
15	CPU_A1-A6	Controller	B&R	----	----	1	YE80024000100	
16	HMI	Human-machine interface	SCHNEIDER	GXU3512	24VDC	1	YE80351200100	
17	H1	Buzzer	SHINI	PK-27A	24VDC 50Hz	1	YE84002700000	
18	H2	Indicator	---	LTE-3051	24VDC 50Hz	1	YE83305100300	
19	BW1 BW2	Dose transducer	VISHAY	LPS	10VDC 2mV/V	2	----	(1)
20	X1	Terminal	Honeywell	SK2.5	2.5mm ²	8	YE60002503200	
21		Terminal	----	GK2.5PE	2.5mm ² PE	4	YE60002503400	
22	X2	Terminal		SK2.5-TL	250V 2.5	7	YE60002503600	
23	X2	Terminal		SK2.5-TL	250V 2.5	2	YE60002503600	(2)
24	X3			SK2.5-TL	250V 2.5	4	YE60002503600	
25	X3			SK2.5-TL	250V 2.5	4	YE60002503600	(2)

整机版本 Ver.C Note: (1) means not part of control box. (2)stands for optional

D	1	2	3	4	5	6	7	8
Mark	Before modification	After modification	Modified by	Modify date	Checked by	Date	20170608	
			Designer		Version	E	Title	SGB-200-4
			Proofread by		Approved by		Electrical Components List 1	Drawing NO.
			Checked by				SGB-200-4-CE-230V-E-12	Scale
			Modify date					Standard
								Voltage
								Frequency
								Page
								Totally
								Pages
								CE
								3/230V
								50/60Hz



1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
A	1	Q1	MOELLER	T0-2-1/EA/SVB	16A	1	YE10021160000	
	2	Q2	TECO	BM-63C 3P	6A	1	YE40300603000	
	3	S2 S3	IFM	KI 5082	10~36VDC	2	YE15508200000	(1)
	4	S7-S10	IFM	KI 5082	10~36VDC	4	YE15508200000	(1) (2)
	5	S5	SCHMERSRC	AZ152VK-1476	AC-15	1	YE16147600100	(1)
	6	S6	FOX	K4SA02	1~12KG	1	YE15401000000	(1)
B	7	K1	SIEMENS	3RT6015-1AN21	230V 50/60Hz	1	YE00601521000	
	8	K3	CHAO SHI	ABJ-10W	230V	1	YE03103800000	
	9	K2	WEIDMULLER	DRM270024LT	24VDC 12A	1	YE03272400000	
	10	K4	CARLO GAVAZZI	RS1A40D40E	20~48VDC	1	YE03404000000	(2)
	11	F1	SIEMENS	3RU6116-1DB0	2.2-3.2A	1	YE01160220000	
	12	FU1	CHINT	RT18-32	2P	1	YE41032200000	
	13	Fuse	CHINT	10x38 500V	2A	2	YE46002000100	
	14	U	MEAN WELL	S-100-24	+24V 4.5A	1	YE71102400000	
	15	CPU_A1-A6	B&R	----	----	1	YE80024000100	
	16	HMI	SCHNEIDER	GXU3512	24VDC	1	YE80351200100	
C	17	H1	SHINI	PK-27A	24VDC 50Hz	1	YE84002700000	
	18	H2	---	LTE-3051	24VDC 50Hz	1	YE83305100300	
	19	BW1 BW2	VISHAY	LPS	10VDC 2mV/V	2	----	(1)
	20	X1	Honeywell	SK2.5	2.5mm ²	8	YE60002503200	
	21		----	GK2.5PE	2.5mm ² PE	4	YE60002503400	
	22	X2		SK2.5-TL	250V 2.5	7	YE60002503600	
	23	X2		SK2.5-TL	250V 2.5	2	YE60002503600	(2)
	24	X3		SK2.5-TL	250V 2.5	4	YE60002503600	
	25	X3		SK2.5-TL	250V 2.5	4	YE60002503600	(2)
	D	整机版本 Ver.C		Note: (1) means not part of control box. (2)stands for optional				
Title		SGB-600-4		Drawing NO.		SGB-600-4-CE-230V-E-14		
Electrical Components List 1		E		Version		Scale		Page 14
Approved by		Approved by		Standard		CE		Totally 15 Pages
Proofread by		Date		Voltage		3/230V		
Checked by		20170608		Frequency		50/60HZ		
Mark	Before modification	After modification	Modified by	Modify date				
1	2	3	4	5	6	7	8	



