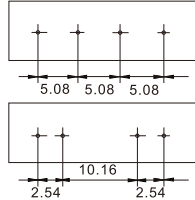
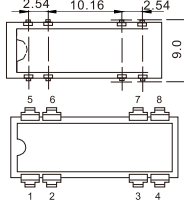
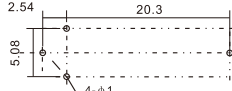
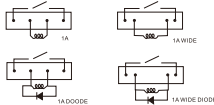
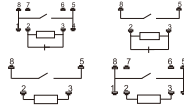
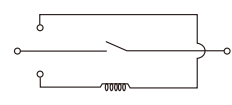
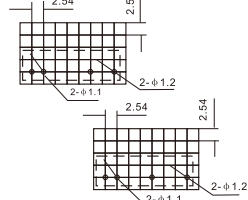
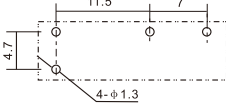
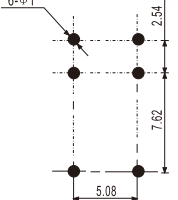
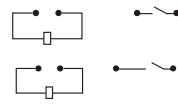
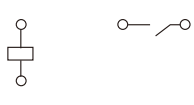
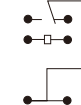


型号 Type	Y1	Y2	Y3
国际安规认证 International Security Certificates	 US On pending	 US On pending	 US On pending
外形尺寸(mm) Outline Dimension	19.5×5.0×7.5	19.6×7.0×5.5	25×8.0×9.0
外观 Appearance			
线圈电压(VDC) Coil Voltage	3,5,12,24V	3,5,12,24VDC	3,5,6,9,12,24V
线圈功耗 Coil Power	0.05W~0.28W	0.05W~0.28W	0.1W~0.28W
触点形式 Contact Form	China	1H	1H,1D
	International	1A	1A,1B
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	0.5A	0.5A	1A
	0.1A/100VAC 0.1A/100VDC 0.5A/20VAC 0.5A/20VDC	0.1A/100VAC 0.1A/100VDC 0.5A/20VAC 0.5A/20VDC	0.1A/110VAC 0.5A/24VDC F Type: 0.5A/110VAC 1A/24VDC
环境温度 Ambient Temperature	-30℃~60℃	-30℃~60℃	-30℃~60℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	150VDC	150VDC
	触点与线圈间 Between Contact And Coil	1000VAC	1000VAC
绝缘电阻 Insulation Resistance	100MΩ	100MΩ	100MΩ
接触电阻 Initial Contact Resistance	≤150mΩ	≤150mΩ	≤150mΩ
电寿命 Electrical Life(Operations)	1×10 ⁷ (at 6VDC/10mA) 2×10 ⁶ (at Rated Load)	1×10 ⁷ (at 6VDC/10mA) 2×10 ⁶ (at Rated Load)	1×10 ⁷ (at 6VDC/10mA) 2×10 ⁶ (at Rated Load)
机械寿命 Mechanical Life(Operations)	1×10 ⁶	1×10 ⁶	1×10 ⁷
重量 Weight(Approx)	1.6g	2g	4.5g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	Goodsky:SIR	Goodsky:SIR	Goodsky:GSR Sanyou:SRA
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	Y4	Y5	GY
国际安规认证 International Security Certificates	 US On pending	  	
外形尺寸(mm) Outline Dimension	20×5.0×12.5	20.5×7.0×15.1	12.5×7.5×10
外观 Appearance			
线圈电压(VDC) Coil Voltage	3,5,6,9,12,18,24V	3,5,6,9,12,24V	1.5~24VDC
线圈功耗 Coil Power	0.12W	0.2W,0.36W	0.15W,0.2W
触点形式 Contact Form	China	1H	1Z
	International	1A	1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	5A	3A 5A	1A
	3A 250VAC/30VDC 5A 250VAC/30VDC	3A/277VAC 5A/250VAC 5A/30VDC 1/8HP/240VAC TV-3/120VAC	1A/24VDC 0.5A/125VAC
环境温度 Ambient Temperature	-40℃~85℃	-40℃~85℃	-40℃~85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	1000VAC 1 second	50Hz 750VAC
	触点与线圈间 Between Contact And Coil	3000VAC 1 second	50Hz 4000VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤100mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1×10 ⁷	1×10 ⁵	1×10 ⁵
机械寿命 Mechanical Life(Operations)	1×10 ⁵ 5×10 ⁴ (5A)	2×10 ⁷	5×10 ⁶
重量 Weight(Approx)	3g	3.9g	3g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	NAIS:PA Hong Fa:JZC-49F Forward:NPA	OMRON:G5N Forward:NG5N Sanyou:SRB	OMRON:G5V-1,OEG:TSC FUJI:SY,NAIS:HY ZETTLER:AZ951
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	GF		GAN		GA-1Pole	
国际安规认证 International Security Certificates						
外形尺寸(mm) Outline Dimension	22.3 × 17.3 × 15		29.0 × 12.6 × 25.5		29 × 12.6 × 20.6	
外观 Appearance						
线圈电压(VDC) Coil Voltage	3~24VDC	48VDC	3~110VDC		3~48VDC	
线圈功耗 Coil Power	0.36W,0.45W	0.61W	0.53W,0.8W,1.4W		0.54W,72W	
触点形式 Contact Form	China	1H,1D,1Z	2H,2D,2Z		1Z	
	International	1A,1B,1C	2A,2B,2C		1C	
触点切换电流(A) Maximum Allowable Contact Current(A)	80A					
	70A					
	60A					
	50A					
	40A					
	30A					
	20A					
	15A					
	10A	12A			16A	10A
	5A		8A	10A		
	1A					
触点负载 Contact Capacity	5A,10A,12A/125VAC,28VDC 10A/240VAC 6A/250VAC,28VDC		8A,10A,12A		16A/250VAC, 30VDC 7.5A/250VAC, 30VDC 10A/250VAC, 30VDC 5A/250VAC, 30VDC	
环境温度 Ambient Temperature	-40℃ ~ 85℃		-40℃ ~ 85℃		-40℃ ~ 85℃	
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 2500VAC		50Hz 1200VAC	
	触点与线圈间 Between Contact And Coil	50Hz 2500VAC	50Hz 5000VAC		50Hz 5000VAC	
绝缘电阻 Insulation Resistance	500MΩ		1000MΩ		1000MΩ	
接触电阻 Initial Contact Resistance	≤50mΩ		≤50mΩ		≤100mΩ	
电寿命 Electrical Life(Operations)	1 × 10 ⁵		30,000次		1 × 10 ⁵	
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷		3,00,000次		1 × 10 ⁷	
重量 Weight(Approx)	11g		17g		13g	
安装尺寸(mm) Mounting Layout(Bottom View)						
线路图 Wiring Diagram						
型号对照 Cross Reference	OEG: OUDH, FUJI: LZ P&B: T73, SIEMENS: V23148		SONGCHUAN: 894		OEG: OMI-1P, OMRON: G2R-1 NAIS: Jw1, SIEMENS: V23077 FUJI: VS, ZETTLER: Az697	
安装形式 Mounting Method	PCB		PCB		PCB	

型号 Type	GA-2Poles		GA-2		GO-1Pole	
国际安规认证 International Security Certificates						
外形尺寸(mm) Outline Dimension	29 × 12.6 × 20.6		29 × 12.6 × 20.6		28.5 × 12.5 × 15	
外观 Appearance						
线圈电压(VDC) Coil Voltage	3~48VDC		3~48VDC		3~110VDC	
线圈功耗 Coil Power	0.54W,72W		0.54W,72W		0.25W,0.4W,0.72W	
触点形式 Contact Form	China	2H,2Z	1H,1D,1Z		1H,1D,1Z	
	International	2A,2C	1A,1B,1C		1A,1B,1C	
触点切换电流(A) Maximum Allowable Contact Current(A)	80A					
	70A					
	60A					
	50A					
	40A					
	30A					
	20A					
	15A					
	10A	8A	5A	16A	16A	17A
	5A					12A
	1A					
触点负载 Contact Capacity	8A/277VAC	5A/277VAC	16A/250VAC, 30VDC 8A/250VAC, 30VDC	16A/250VAC, 30VDC 8A/250VAC, 30VDC	17A/250VAC, 30VDC 12A/250VAC, 30VDC	12A/250VAC, 30VDC 10A/250VAC, 30VDC
环境温度 Ambient Temperature	-40℃ ~ 85℃		-40℃ ~ 85℃		-40℃ ~ 85℃	
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1200VAC	50Hz 1200VAC		50Hz 1200VAC	
	触点与线圈间 Between Contact And Coil	50Hz 5000VAC	50Hz 5000VAC		50Hz 5000VAC	
绝缘电阻 Insulation Resistance	1000MΩ		1000MΩ		1000MΩ	
接触电阻 Initial Contact Resistance	≤100mΩ		≤100mΩ		≤100mΩ	
电寿命 Electrical Life(Operations)	1 × 10 ⁵		1 × 10 ⁵		1 × 10 ⁵	
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷		1 × 10 ⁷		1 × 10 ⁷	
重量 Weight(Approx)	13g		13g		13g	
安装尺寸(mm) Mounting Layout(Bottom View)						
线路图 Wiring Diagram						
型号对照 Cross Reference	OEG: OMI-2P, OMRON: G2R-1 NAIS: JW2, SIEMENS: V23077 FUJI: VB, ZETTLER: Az697		OEG: OZ, OMRON: G2RE NAIS: JR, SIEMENS: V23056 FUJI: VSB, ZETTLER: Az793		EBERE: 42900 HongFa: JQX-115F	
安装形式 Mounting Method	PCB		PCB		PCB	

型号 Type	GC	GB	GB-2
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	20.2 × 9.9 × 12	15.5 × 11 × 11.1	15.5 × 11 × 11.1
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~48VDC	3~48VDC	3~48VDC
线圈功耗 Coil Power	0.2W,0.36W	0.2W,0.45W	0.2W,0.45W
触点形式 Contact Form	China	2H,2Z	1H,1D,1Z
	International	2A,2C	1A,1B,1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	1A/125VAC 2A/30VDC 3A/24VDC	1A/3A 30VDC	1A/3A 30VDC
环境温度 Ambient Temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 500VAC	50Hz 500VAC
	触点与线圈间 Between Contact And Coil	50Hz 1000VAC	50Hz 500VAC
绝缘电阻 Insulation Resistance	1000MΩ	100MΩ	100MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	5g	3.5g	3.5g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OMRON:G5V-2,OEG:0VR FUJI:RY,SIEMENS:V23102 NAIS:DS2Y,P&B:T82/T85	OMRON:G2E,OEG:0UA FUJI:FBR211,SIEMENS:V23101	OEG:0UAZ,ZETTLER:AZ952 FUJI:MZ/FBR211,SIEMENS:V23101
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	GH	GJ	GN
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	18.9 × 15.5 × 15.3	20.3 × 16.8 × 20.2	22.3 × 16.6 × 11
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~48VDC	3~48VDC	5~24VDC 48VDC
线圈功耗 Coil Power	0.36W,0.45W	0.36W,0.45W	0.2W,0.45W 0.25W,0.45W,0.6W
触点形式 Contact Form	China	1H,1D,1Z	1H 1Z
	International	1A,1B,1C	1A 1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	7A/250VAC 10A/277VAC 12A,15A/125VAC 28VDC 1/3HP 277VAC TV-5 120VAC	7A,12A,15A/120VAC 7A,12A,15A/28VDC 5A(TV5),10A/250VAC GJ-2:20A/120VAC	10A/250VAC 10A,16A/125VAC 30VDC NO:16A/125VAC 30VDC NC:10A/125VAC 30VDC
环境温度 Ambient Temperature	-40℃ ~ 105℃	-40℃ ~ 85℃	-40℃ ~ 105℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 750VAC	50Hz 750VAC
	触点与线圈间 Between Contact And Coil	50Hz 1500VAC	50Hz 1500VAC
绝缘电阻 Insulation Resistance	100MΩ	100MΩ	100MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	9.5g	13g	10g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OEG:ORW,SONGCHUAN:833 HONGFA:3FF,SANYOU:SRD FUJI:FB161-H,OMRON:G5L	OEG:SRU,OMRON:G5L-E NAIS:JS,SIEMENS:V23074	OEG:PCD,OMRON:G5C NAIS:JV,SANYOU:SPA
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	GI	GD	GH-2
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	18.5 × 10.5 × 15.3	20.8 × 10.5 × 15.3	18.9 × 15.5 × 15.3
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~48VDC	3~48VDC	3~48VDC
线圈功耗 Coil Power	0.2W,0.45W	0.2W,0.45W	0.36W,0.45W,0.8W
触点形式 Contact Form	China	1H	1Z
	International	1A	1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	0.2W: 3A/250VAC 3A/30VDC 1/4HP/277VAC	0.45W: 5A/250VAC 5A/30VDC 10A/125VAC 10A/250VAC 1/4HP/277VAC	0.45W: 3A/250VAC 3A/30VDC 1/4HP/277VAC
		NO: 5A/250VAC,30VDC 10A/125VDC	NC: 3A/250VAC, 3A/30VDC
环境温度 Ambient Temperature	-40℃ ~ 105℃	-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 2500VAC(For 1C) 50Hz 4000VAC(For 1A)	50Hz 4000VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	100MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	9g	9g	9.5g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OEG:OJ/OJE,P&B:T77, SONGCHUAN:835 HongFa:32F,Sanyou:SJ	OMRON:JQ, HongFa:33F,Sanyou:SJE	OEG:PCE,SONGCHUAN:843 HongFa:HF3FD,Sanyou:SRDV FUJI:FB160/FTR-P1,OMRON:G5L-E
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	GW	GJL	GO-2Poles
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	18.4 × 15.2 × 10.2	22.5 × 12.5 × 19	28.5 × 12.5 × 15
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~24VDC	3~24VDC	3~110VDC
线圈功耗 Coil Power	0.45W	0.36W,0.45W	0.25W,0.4W,0.72W
触点形式 Contact Form	China	1H	1H,1D,1Z
	International	1A	1A,1B,1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	12A/125VAC 10A/277VAC,30VDC	10A/250VAC 16A/250VAC 20A/125VAC TV-8/125VAC	8A/250VAC, 30VDC 5A/250VAC, 30VDC
			8A/250VAC, 30VDC 5A/250VAC, 30VDC
环境温度 Ambient Temperature	-40℃ ~ 85℃	-40℃ ~ 105℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 2500VAC	50Hz 2500VAC
绝缘电阻 Insulation Resistance	100MΩ	100MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤50mΩ	≤100mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	7g	13g	13g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	Forward:NT77	SONGCHUAN:875 HONGFA:HF152F	EBERE:42900 HongFa:JQX-115F
安装形式 Mounting Method	PCB	PCB	PCB

型号 Type	GO-2		GM-1Pole	GM-2Poles
国际安规认证 International Security Certificates			Pending	Pending
外形尺寸(mm) Outline Dimension	28.5 × 12.5 × 15		24.5 × 12.8 × 25.2	24.5 × 12.8 × 25.2
外观 Appearance				
线圈电压(VDC) Coil Voltage	3~110VDC		3~48VDC	3~48VDC
线圈功耗 Coil Power	0.25W,0.4W,0.72W		0.54W	0.54W
触点形式 Contact Form	China	1H 1Z	1H	2Z
	International	1A 1C	1A	2C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A			
	70A			
	60A			
	50A			
	40A			
	30A			
	20A			
	15A			
	10A			
	5A			
	1A			
触点负载 Contact Capacity	17A/250VAC, 30VDC 12A/250VAC, 30VDC	17A/250VAC, 30VDC 12A/250VAC, 30VDC	10A/125VAC, TV-5 125VAC 5A/250VAC,30VDC	5A/125VAC 5A/250VAC,30VDC
环境温度 Ambient Temperature	-40℃ ~ 85℃		-40℃ ~ 85℃	-30℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1200VAC	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 5000VAC	50Hz 4000VAC	50Hz 4000VAC
绝缘电阻 Insulation Resistance	1000MΩ		1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ		≤100mΩ	≤100mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵		1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷		1 × 10 ⁶	5 × 10 ⁶
重量 Weight(Approx)	13g		13g	13g
安装尺寸(mm) Mounting Layout(Bottom View)				
线路图 Wiring Diagram				
型号对照 Cross Reference	EBERE:42900Z HongFa:JQX-115F		HongFa:JZC-36F,Sanyou:SMA	HongFa:Jzc-42F,Sanyou:SMC
安装形式 Mounting Method	PCB		PCB	PCB

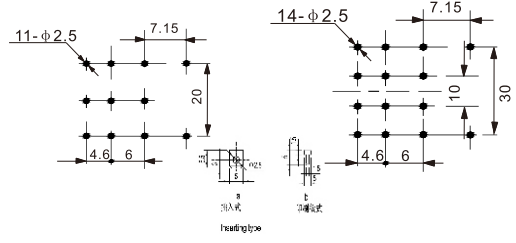
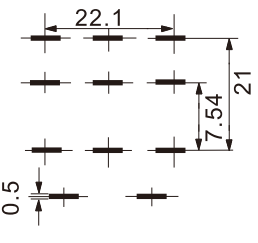
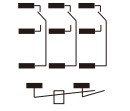
型号 Type	GM-2	GK-A	GK-B
国际安规认证 International Security Certificates	Pending		
外形尺寸(mm) Outline Dimension	24.5 × 12.8 × 25.2	32.5 × 27.5 × 20.5	32.5 × 27.5 × 20.5
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~48VDC	DC:3~110VDC AC:9~220VAC	DC:3~110VDC AC:9~220VAC
线圈功耗 Coil Power	0.54W	0.9W,1.0W,1.1W,1.4W,1.2VA	0.9W,1.0W,1.1W,1.4W,1.2VA
触点形式 Contact Form	China	1H	1H,1D,1Z
	International	1A	1A,1B,1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	16A/125VAC TV-8 125VAC 16A/250VAC,30VDC	30A/250VAC,30A/14VDC 40A/250VAC,40A/14VDC 2HP 250VAC	30A/250VAC,30A/14VDC 40A/250VAC,40A/14VDC 2HP 250VAC
环境温度 Ambient Temperature	-30℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1500VAC
	触点与线圈间 Between Contact And Coil	50Hz 4000VAC	50Hz 2500VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤100mΩ	≤100mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	5 × 10 ⁶	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	13g	30g	35g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference		NAIS:JT,P&B:T90,OMRON:G8P	NAIS:JT,OMRON:G7G
安装形式 Mounting Method	PCB	PCB	PCB

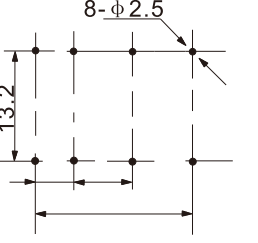
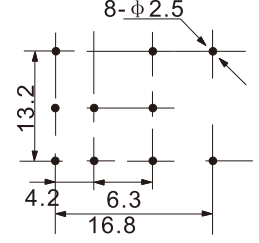
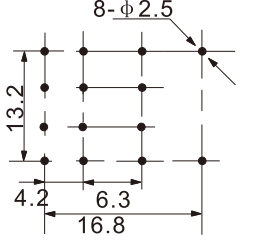
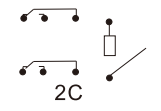
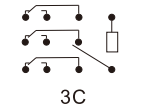
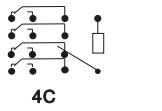
型号 Type	GK-C	GK-D	GK-E
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	32.5 × 27.5 × 20.5	32.5 × 27.5 × 20.5	32.5(+50) × 27.5 × 20.5
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:3~110VDC AC:9~220VAC	DC:3~110VDC AC:9~220VAC	DC:3~110VDC AC:9~220VAC
线圈功耗 Coil Power	0.9W, 1.0W, 1.1W, 1.4W, 1.2VA	0.9W, 1.0W, 1.1W, 1.4W, 1.2VA	0.9W, 1.0W, 1.1W, 1.4W
触点形式 Contact Form	China	1H, 1D, 1Z	1H, 1D, 1Z
	International	1A, 1B, 1C	1A, 1B, 1C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	30A/250VAC, 30A/14VDC 40A/250VAC, 40A/14VDC 2HP 250VAC	30A/250VAC, 30A/14VDC 40A/250VAC, 40A/14VDC 2HP 250VAC	0.6W:30A/250VAC, 30A/14VDC 0.9W:40A/250VAC, 40A/14VDC 2HP 250VAC
环境温度 Ambient Temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1500VAC	50Hz 1500VAC
	触点与线圈间 Between Contact And Coil	50Hz 2500VAC	50Hz 2500VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤100mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	33g	35g	37g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	NAIS:JT,OEG:ORU	NAIS:JT,P&B:T9A	NAIS:JT,P&B:T9A
安装形式 Mounting Method	PCB	PCB	TM

型号 Type	GV	GT	GT-P
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	49.5 × 32.5 × 27	30.3 × 15.8 × 23.4	30.3 × 15.8 × 23.4
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~60VDC	3~48VDC	3~48VDC
线圈功耗 Coil Power	1.2W	0.9W	0.9W
触点形式 Contact Form	China	1H	1H
	International	1A	1A
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	30A/250VAC 2HP/250VAC	25A/250VAC 1HP/120VAC 2HP/240VAC TV-10/12VAC	25A/250VAC 1HP/120VAC 2HP/240VAC TV-10/12VAC
环境温度 Ambient Temperature	-40℃ ~ 85℃	-40℃ ~ 105℃	-40℃ ~ 105℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1500VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 2500VAC	50Hz 4000VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤100mΩ	≤100mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	55g	28g	28g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	FUJI:VF,ZETTLER:AZ2300, HongFa:JQX-37F,Sanyou:SFD	OMRON:G4A,ZENTTLER:AZ760, HongFa:JQX-102F,Sanyou:SFK	OMRON:G4A,ZENTTLER:AZ760, HongFa:JQX-102F,Sanyou:SFK
安装形式 Mounting Method	TM	TMP	PCB

型号 Type	GT2	GYA	GR
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	30 × 5.8 × 23.2	18.9 × 15.5 × 15.3	42.0 × 38.2 × 56
外观 Appearance			
线圈电压(VDC) Coil Voltage	3~48VDC	DC:3~48VDC	DC:6~220VDC AC:6~380VAC
线圈功耗 Coil Power	0.9W	0.8W	2.5W,6VA
触点形式 Contact Form	China	1H	1H,1D,1Z
	International	1A	1A,1B,1Z
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	25A/250VAC 1HP/120VAC 2HP/240VAC TV-10/12VAC	15A/14VDC	30A/250VAC,30VDC 40A/250VAC,30VDC
环境温度 Ambient Temperature	-40℃ ~ 105℃	-40℃ ~ 105℃	-55℃ ~ 70℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 750VAC
	触点与线圈间 Between Contact And Coil	50Hz 4000VAC	50Hz 1500VAC
绝缘电阻 Insulation Resistance	1000MΩ	100MΩ	500MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	29g	9.5g	50g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference		OEG:ORW,OMRON,G5L	HONGFA:38F
安装形式 Mounting Method		PCB	PCB,Plug-in,TM

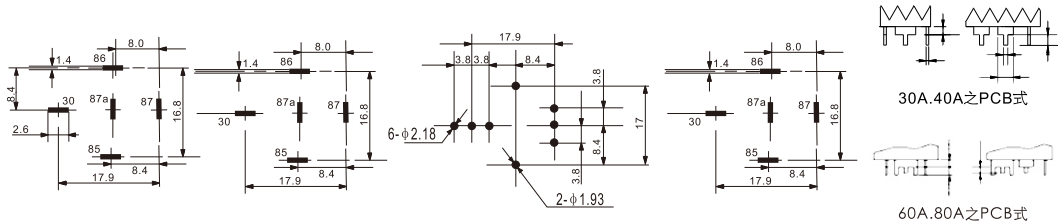
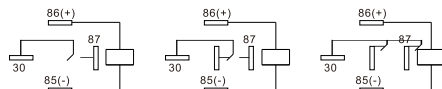
型号 Type	GQ-2	GQ-1Pole	GQ-2Poles
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	20.2 × 9.9 × 12	20.2 × 9.9 × 12	20.2 × 9.9 × 12
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC
线圈功耗 Coil Power	0.9W	0.9W,1.2VA	0.9W,1.2VA
触点形式 Contact Form	China	2Z	4Z
	International	2C	4C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	10A/250VAC, 30VDC	5A/250VAC, 30VDC	15A/250VAC,30VDC
环境温度 Ambient Temperature	-55℃ ~ 70℃	-40℃ ~ 70℃	-40℃ ~ 70℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 1500VAC	50Hz 1500VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤100mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	37g	37g	37g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	—	OMRON:LY,FUJI:FBR260,NAIS:HL,OEG:SRET	
安装形式 Mounting Method	PCB,Plug-in,TM	PCB,Plug-in,TM	

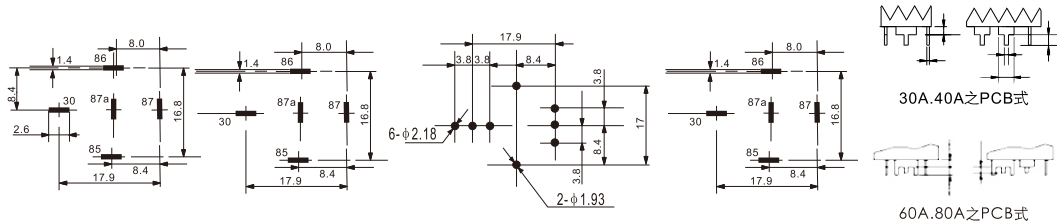
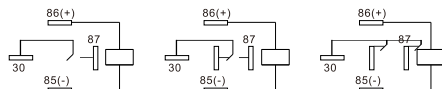
型号 Type	GQ-3Poles	GQ-4Poles	GG
国际安规认证 International Security Certificates			 On Pending
外形尺寸(mm) Outline Dimension	31.5 × 27.5 × 36	41.5 × 27.6 × 36	37 × 34.3 × 47.4
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC
线圈功耗 Coil Power	0.9W,1.2VA	0.9W,1.2VA	DC:1.5W,AC:2.7W
触点形式 Contact Form	China	3H,3D,3Z	4H,4D,4Z
	International	3A,3B,3C	4A,4B,4C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	15A/250VAC,30VDC	15A/250VAC,30VDC	12A/250VAC, 1/2HP/250VAC, 12A/28VDC
环境温度 Ambient Temperature	-40℃ ~ 70℃	-40℃ ~ 70℃	-55℃ ~ 70℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 1500VAC	50Hz 1000VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤100mΩ	≤100mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	50g	70g	90g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OMRON:LY,FUJI:FBR260,NAIS:HL,OEG:SRET		SONGCHUAN:731, P&B:KUP, Goodsky:RP
安装形式 Mounting Method	PCB,Plug-in,TM		PCB,Plug-in,TM

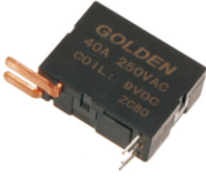
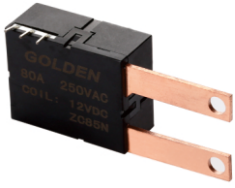
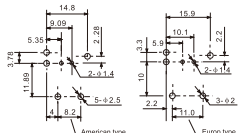
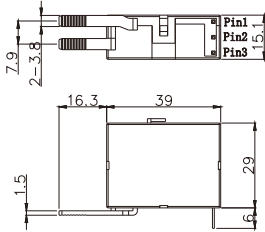
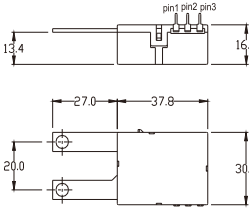
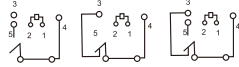
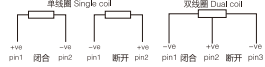
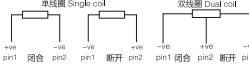
型号 Type	GP-2Poles	GP-3Poles	GP-4Poles
国际安规认证 International Security Certificates			
外形尺寸(mm) Outline Dimension	28 × 21.5 × 35	28 × 21.5 × 35	28 × 21.5 × 35
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC	DC:6~110VDC AC:6~220VAC
线圈功耗 Coil Power	0.9W,1.2VA	0.9W,1.2VA	0.9W,1.2VA
触点形式 Contact Form	China	2H,2D,2Z	3H,3D,3Z
	International	2A,2B,2C	3A,3B,3C
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	7A/220VAC,30VDC	7A/220VAC,30VDC	5A/220VAC,30VDC
环境温度 Ambient Temperature	-55℃ ~ 70℃	-55℃ ~ 70℃	-55℃ ~ 70℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 1500VAC	50Hz 1500VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	37g	37g	37g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OMRON:MY,FUJI:FBR260, NAIS:HC,OEG:SRE, HonfFa:JZX-18FF,Sanyou:SMET	OMRON:MY,FUJI:FBR260, NAIS:HC,OEG:SRE, HonfFa:JZX-18FF,Sanyou:SMET	OMRON:MY,FUJI:FBR260, NAIS:HC,OEG:SRE, HonfFa:JZX-18FF,Sanyou:SMET
安装形式 Mounting Method	PCB,Plug-in,TM	PCB,Plug-in,TM	PCB,Plug-in,TM

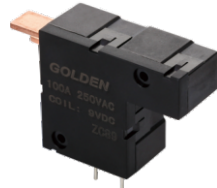
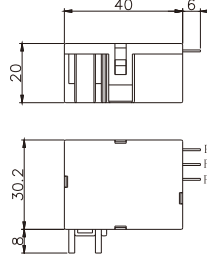
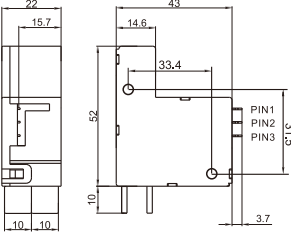
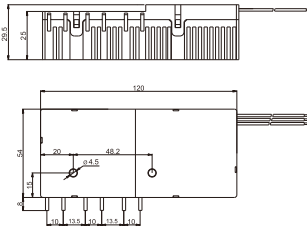
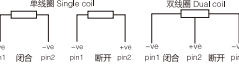
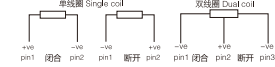
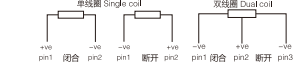
型号 Type	GYC		GU	GU-2
国际安规认证 International Security Certificates	—			
外形尺寸(mm) Outline Dimension	18 × 16.4 × 20		29.0 × 12.5 × 25	24.0 × 12.0 × 20.2
外观 Appearance				
线圈电压(VDC) Coil Voltage	3~24VDC		3~24VDC	3~24VDC
线圈功耗 Coil Power	1W	2 × 1W	0.54W	0.54W
触点形式 Contact Form	China	1Z,1QH,1QZ	2Z,2QH,2QZ	1H
	International	1C,1U,1W	2C,2U,2W	1A
触点切换电流(A) Maximum Allowable Contact Current(A)	80A			
	70A			
	60A			
	50A			
	40A			
	30A			
	20A			
	15A			
	10A	10A	10A	16A
	5A			
	1A			
触点负载 Contact Capacity	10A/120VAC 10A/28VDC	2 × 10A/120VAC 2 × 10A/28VDC	16A/250VAC, 20A/120VDC, 16A/30VDC	16A/250VAC, 20A/120VDC, 16A/30VDC
环境温度 Ambient Temperature	-30℃ ~ 70℃		-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 750VAC	50Hz 1000VAC	50Hz 1000VAC
	触点与线圈间 Between Contact And Coil	50Hz 1500VAC	50Hz 4000VAC	50Hz 4000VAC
绝缘电阻 Insulation Resistance	100MΩ		1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤50mΩ		≤50mΩ	≤50mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵		1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷		1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	12g	20g	70g	37g
安装尺寸(mm) Mounting Layout(Bottom View)				
线路图 Wiring Diagram				
型号对照 Cross Reference	SIMENS:V23072,OEG:OAR/OARW		OMRON:G5J,FUJII:VR, NAIS:JR,OEG:OMIF	HongFa:JQX-62F
安装形式 Mounting Method	PCB		TMP	PCB

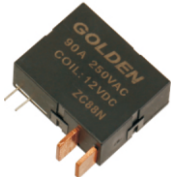
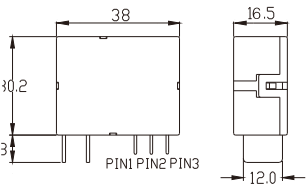
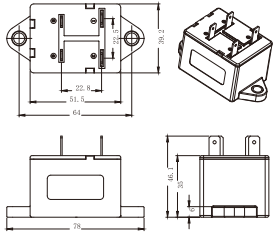
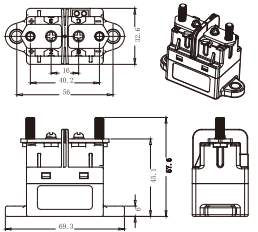
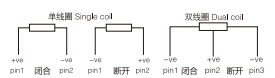
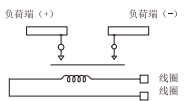
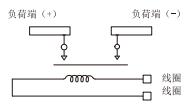
型号 Type	GYB	GYH	GYL
国际安规认证 International Security Certificates	—	—	—
外形尺寸(mm) Outline Dimension	15.7 × 12.3 × 14	22 × 16 × 24.1	27.7 × 23 × 29.3
外观 Appearance			
线圈电压(VDC) Coil Voltage	6~24VDC	6~24VDC	6~48VDC
线圈功耗 Coil Power	0.6W,0.8W	1.2W~1.5W	1.2W~1.5W
触点形式 Contact Form	China	1Z	1H
	International	1C	1A
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A	20A	30A
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	5A/250VAC, 10A/125VAC, 20A/14VDC	20A/14VDC, 10A/125VAC	30A/14VDC, 15A/28VDC
环境温度 Ambient Temperature	-30℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 500VAC	50Hz 500VAC
	触点与线圈间 Between Contact And Coil	50Hz 500VAC	50Hz 1000VAC
绝缘电阻 Insulation Resistance	100MΩ	100MΩ	100MΩ
接触电阻 Initial Contact Resistance	≤50mΩ	≤100mΩ	≤100mΩ
电寿命 Electrical Life(Operations)	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
机械寿命 Mechanical Life(Operations)	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷
重量 Weight(Approx)	6g	18.5g	28g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	OMRON:R501,FUJII:FBR54,NAIS:JJM	SIMENS:V23073,P&B:VFM	Sanyou:SART,Songchuan:804
安装形式 Mounting Method	PCB	Faston	Faston

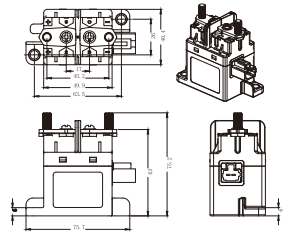
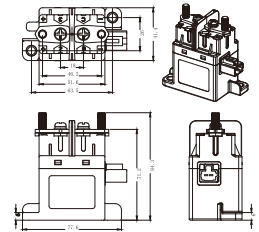
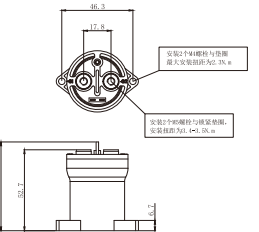
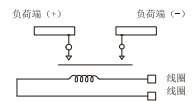
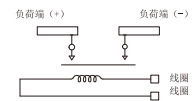
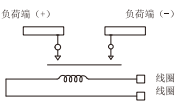
型号 Type		GYF1			GYF2		
国际安规认证 International Security Certificates		—			—		
外形尺寸(mm) Outline Dimension		26 × 26 × 24.5			26 × 26 × 24.5(+16)		
外观 Appearance							
线圈电压(VDC) Coil Voltage		6,12,24VDC			6,12,24VDC		
线圈功耗 Coil Power		1.9W,1.6W			1.9W,1.6W		
触点形式 Contact Form	China	1H	1Z	1QH	1H	1Z	1QH
	International	1A	1C	1U	1A	1C	1U
触点切换电流(A) Maximum Allowable Contact Current(A)	80A						
	70A						
	60A						
	50A						
	40A						
	30A						
	20A						
	15A						
	10A						
	5A						
	1A						
触点负载 Contact Capacity		40A/14VDC	NO:40A/14VDC NC:30A/14VDC	2 × 20A/14VDC	40A/14VDC	NO:40A/14VDC NC:30A/14VDC	2 × 20A/14VDC
环境温度 Ambient Temperature		-30℃ ~ 85℃			-30℃ ~ 85℃		
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 500VAC			50Hz 500VAC		
	触点与线圈间 Between Contact And Coil	50Hz 750VAC			50Hz 750VAC		
绝缘电阻 Insulation Resistance		50MΩ			50MΩ		
接触电阻 Initial Contact Resistance		≤50mΩ			≤50mΩ		
电寿命 Electrical Life(Operations)		1 × 10 ⁵			1 × 10 ⁵		
机械寿命 Mechanical Life(Operations)		1 × 10 ⁷			1 × 10 ⁷		
重量 Weight(Approx)		30g			36g		
安装尺寸(mm) Mounting Layout(Bottom View)							
线路图 Wiring Diagram							
型号对照 Cross Reference		OMRON:G&L,P&B:Vf4,ZETTLER:AZ972/973,NAIS:CB,SIEMENS:V23134					
安装形式 Mounting Method		Faston,PCB					

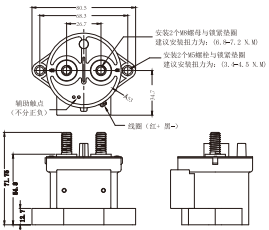
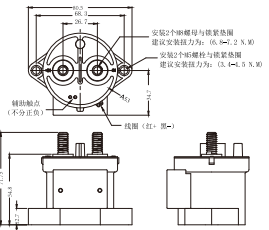
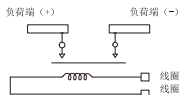
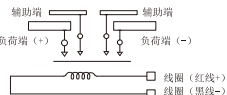
型号 Type		GYF3			GYF4		
国际安规认证 International Security Certificates		—			—		
外形尺寸(mm) Outline Dimension		29 × 29 × 24.5			29 × 29 × 26.5(+16)		
外观 Appearance							
线圈电压(VDC) Coil Voltage		6,12,24VDC			6,12,24VDC		
线圈功耗 Coil Power		1.8W			1.8W		
触点形式 Contact Form	China	1H	1Z	1QH	1H	1Z	1QH
	International	1A	1C	1U	1A	1C	1U
触点切换电流(A) Maximum Allowable Contact Current(A)	80A						
	70A						
	60A						
	50A						
	40A						
	30A						
	20A						
	15A						
	10A						
	5A						
	1A						
触点负载 Contact Capacity		50A,80A/14VDC	NO: 50A,80A/14VDC NC: 40A,60A/14VDC	2 × 25A/14VDC	50A,80A/14VDC	NO: 50A,80A/14VDC NC: 40A,60A/14VDC	2 × 25A/14VDC
环境温度 Ambient Temperature		-30℃ ~ 85℃			-30℃ ~ 85℃		
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 500VAC			50Hz 500VAC		
	触点与线圈间 Between Contact And Coil	50Hz 500VAC			50Hz 500VAC		
绝缘电阻 Insulation Resistance		100MΩ			100MΩ		
接触电阻 Initial Contact Resistance		≤50mΩ			≤50mΩ		
电寿命 Electrical Life(Operations)		1 × 10 ⁵			1 × 10 ⁵		
机械寿命 Mechanical Life(Operations)		1 × 10 ⁷			1 × 10 ⁷		
重量 Weight(Approx)		40g			40g		
安装尺寸(mm) Mounting Layout(Bottom View)							
线路图 Wiring Diagram							
型号对照 Cross Reference		OMRON:G&L,P&B:Vf4,ZETTLER:AZ972/973,NAIS:CB,SIEMENS:V23134					
安装形式 Mounting Method		Faston,PCB					

型号 Type	GYD	ZC80	ZC85N
国际安规认证 International Security Certificates	—	—	—
外形尺寸(mm) Outline Dimension	26.5×21×22.3 Open type:24×19×20	29×12.7×15.2	38×30×16.5
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:6,9,12,18,24VDC	DC:5,6,9,12,24V	DC:5,6,9,12,24,48V
线圈功耗 Coil Power	1.9W,1.6W	单: 1.W 双: 2W	单: 1W 双: 2W
触点形式 Contact Form	China	1H,1D,1Z	1H,1D
	International	1A,1B,1C	1A,1B
触点切换电流(A) Maximum Allowable Contact Current(A)	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	15A		
	10A		
	5A		
	1A		
触点负载 Contact Capacity	1A:40A/14VDC, 1B:30A/14VDC, 1C:20A/120VAC, 15A/28VDC, 30A/14VDC	40A 250VAC 60A 250VAC	80A 250VAC 60A 250VAC
环境温度 Ambient Temperature	-30℃~110℃	-40℃~85℃	-40℃~85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 500VAC	50Hz 1500VAC
	触点与线圈间 Between Contact And Coil	50Hz 750VAC	50Hz 4000VAC
绝缘电阻 Insulation Resistance	100MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤30mΩ	≤2mΩ	≤0.6mΩ
电寿命 Electrical Life(Operations)	1×10 ⁵	5×10 ⁴	1×10 ⁴
机械寿命 Mechanical Life(Operations)	1×10 ⁷	1×10 ⁵	1×10 ⁵
重量 Weight(Approx)	19g(Open type),21g	48g	60g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	FUJI:FRL-270,SIEMENS:V23073, STETRON:AMRB/AMRN(K),P&B:VKP	—	WANJIA:WJ31F
安装形式 Mounting Method	PCB	—	—

型号 Type	ZC87	ZC89	ZC90
国际安规认证 International Security Certificates	UC3	UC3	UC3
外形尺寸(mm) Outline Dimension	40×30×20	43×22×52	
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:5,6,9,12,24,48V	DC:5,6,9,12,24,48V	DC:5,6,9,12,24,48V
线圈功耗 Coil Power	单:3W,双:6W	单:3W,双:6W	单:3W,双:6W
触点形式 Contact Form	China	1H,1D	1H,1D
	International	1A,1B	1A,1B
触点切换电流(A) Maximum Allowable Contact Current(A)	120A		
	110A		
	100A		
	100A		
	90A		
	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
触点负载 Contact Capacity	100A 250VAC	100A 250VAC 120A 250VAC	100A 250VAC 120A 250VAC
环境温度 Ambient Temperature	-40℃~85℃	-40℃~85℃	-40℃~85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 2500VAC	50Hz 2500VAC
	触点与线圈间 Between Contact And Coil	50Hz 4000VAC	50Hz 4000VAC
绝缘电阻 Insulation Resistance	1000MΩ	1000MΩ	1000MΩ
接触电阻 Initial Contact Resistance	≤0.6mΩ	≤0.5mΩ	≤0.5mΩ
电寿命 Electrical Life(Operations)	1×10 ⁴	1×10 ⁴	1×10 ⁴
机械寿命 Mechanical Life(Operations)	1×10 ⁵	1×10 ⁵	1×10 ⁵
重量 Weight(Approx)	75g	85g	280g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	—	WANJIA:WJ31G,HF:HFE-12	WANJIA:WJ33E,HF:HFE-23
安装形式 Mounting Method	—	—	—

型号 Type	ZC88N	EVR020	EVR040
国际安规认证 International Security Certificates	UC2	—	—
外形尺寸(mm) Outline Dimension	38 × 30 × 16.5	78 × 39.2 × 46.1	69.3 × 32.6 × 57.6
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:5,6,9,12,24,48V	DC:12V,24V	DC:12V,24V
线圈功耗 Coil Power	单: 1W 双: 2W	2.6W	3.0W
触点形式 Contact Form	China	1H,1D	1H
	International	1A,1B	1A
触点切换电流(A) Maximum Allowable Contact Current(A)	100A	20A	40A
	90A		
	80A		
	70A		
	60A		
	50A		
	40A		
	30A		
	20A		
	10A		
	5A		
触点负载 Contact Capacity	60A 250VAC 80A 250VAC 100A 250VAC	20A/750VDC	40A/750VDC
环境温度 Ambient Temperature	−40℃~85℃	−40℃~85℃	−40℃~85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	50Hz 2000VAC	2500VAC/1分钟(检测电流:10mA)
	触点与线圈间 Between Contact And Coil	50Hz 4000VAC	2500VAC/1分钟(检测电流:10mA)
绝缘电阻 Insulation Resistance	1000MΩ	100MΩ,在500VDC条件下	100MΩ,在500VDC条件下
接触电阻 Initial Contact Resistance	≤0.6mΩ	≤100mΩ (6VDC 20A)	≤100mΩ (6VDC 20A)
电寿命 Electrical Life(Operations)	1 × 10 ⁴	1 × 10 ⁴ (20A/750VDC)	1 × 10 ⁴ (40A/750VDC)
机械寿命 Mechanical Life(Operations)	1 × 10 ⁵	2 × 10 ⁵	2 × 10 ⁵
重量 Weight(Approx)	60g	150g	180g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	WANJIA:WJ31D/HF:HFE-19	AEV52012/HFE18V-20	HFE18V-40
安装形式 Mounting Method	—	—	—

型号 Type	EVR100	EVR150	GEV100
国际安规认证 International Security Certificates	—	—	—
外形尺寸(mm) Outline Dimension	75.7 × 40.4 × 75.2	77.6 × 41.6 × 84.3	55 × 42 × 60
外观 Appearance			
线圈电压(VDC) Coil Voltage	DC:12V,24V	DC:12V,24V	DC:12,24V
线圈功耗 Coil Power	4.5W	6W	5.5W,6W
触点形式 Contact Form	China	1H	1H
	International	1A	1A
触点切换电流(A) Maximum Allowable Contact Current(A)	200A	150A	100A
	180A		
	160A		
	140A		
	120A		
	100A		
	80A		
	60A		
	40A		
	20A		
	10A		
触点负载 Contact Capacity	100A/750VDC	150A/750VDC	100A/450VDC
环境温度 Ambient Temperature	−40℃~85℃	−40℃~85℃	−40℃~85℃
介质耐压 Dielectric Strength	触点间 Between Open Contacts	2500VAC/1分钟(检测电流:10mA)	2500VAC/1分钟(检测电流:10mA)
	触点与线圈间 Between Contact And Coil	2500VAC/1分钟(检测电流:10mA)	2500VAC/1分钟(检测电流:10mA)
绝缘电阻 Insulation Resistance	100MΩ,在500VDC条件下	100MΩ,在500VDC条件下	100MΩ,在500VDC条件下
接触电阻 Initial Contact Resistance	≤100mΩ (6VDC 20A)	≤100mΩ (6VDC 20A)	≤100mΩ (6VDC 20A)
电寿命 Electrical Life(Operations)	1 × 10 ⁴ (40A/750VDC)	1 × 10 ⁴ (150A/750VDC)	1 × 10 ⁴ (100A/450VDC)
机械寿命 Mechanical Life(Operations)	2 × 10 ⁵	2 × 10 ⁵	2 × 10 ⁵
重量 Weight(Approx)	400g	430g	180g
安装尺寸(mm) Mounting Layout(Bottom View)			
线路图 Wiring Diagram			
型号对照 Cross Reference	HFE18V-40	HFE18V-150	CAP100A4NG
安装形式 Mounting Method	—	—	—

型号 Type	GEV200D		GEV200E	
国际安规认证 International Security Certificates	—		—	
外形尺寸(mm) Outline Dimension	80.5 × 63.7 × 71.8		80.5 × 63.7 × 71.8	
外观 Appearance				
线圈电压(VDC) Coil Voltage	DC:9 ~ 32V		DC:9 ~ 32V	
线圈功耗 Coil Power	4W(启动0.1S 34W)		4W(启动0.1S 34W)	
触点形式 Contact Form	China	1H		1H(带辅助触点)
	International	1A		1A(带辅助触点)
触点切换电流(A) Maximum Allowable Contact Current(A)	200A			
	180A			
	160A			
	140A			
	120A			
	100A			
	80A			
	60A			
	40A			
	20A			
	10A			
触点负载 Contact Capacity	200A/450VDC		200A/450VDC	
环境温度 Ambient Temperature	-40℃~85℃		-40℃~85℃	
介质耐压 Dielectric Strength	触点间 Between Open Contacts	2500VAC/1分钟(检测电流:10mA)		2500VAC/1分钟(检测电流:10mA)
	触点与线圈间 Between Contact And Coil	2500VAC/1分钟(检测电流:10mA)		2500VAC/1分钟(检测电流:10mA)
绝缘电阻 Insulation Resistance	100MΩ,在500VDC条件下		100MΩ,在500VDC条件下	
接触电阻 Initial Contact Resistance	≤100mΩ (6VDC 20A)		≤100mΩ (6VDC 20A)	
电寿命 Electrical Life(Operations)	1 × 10 ⁴ (200A/450VDC)		1 × 10 ⁴ (200A/450VDC)	
机械寿命 Mechanical Life(Operations)	2 × 10 ⁵		2 × 10 ⁵	
重量 Weight(Approx)	390g		390g	
安装尺寸(mm) Mounting Layout(Bottom View)				
线路图 Wiring Diagram				
型号对照 Cross Reference	CAP200AAANA		CAP202MSBFD	
安装形式 Mounting Method	—		—	