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TITCHA®

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GIANT ELECTRICAL

企业简介 About GIANT

温州市巨人电器有限公司是集团型的继电器专业生产企业，座落在中国低压电器之都——柳市镇，其海陆空交通十分便利。

公司集科研、开发、制造、销售于一体，专业生产小型继电器、时间继电器、变频器、电力仪表、温控仪、开关电源、定时器、定时排插座、继电器插座、电子设备、低压电器、行程开关、交流接触器等1000多个品种规格，广泛应用于机床设备、仪器仪表、通讯设备、家用电器、办公设施等自动化控制领域。

公司拥有标准型的生产车间和先进生产设备，一支训练有素的专业技术队伍，以超越自我的全新理念，与企业融于一体，全员质量意识和健全的质保体系，全程贯穿于企业的各个生产环节。公司通过ISO9001：2000质量体系认证，其主要技术指标均达IEC国际标准，部分产品通过CQC、3C、CE认证和美国CUL和欧洲TUV认证、北欧的四国认证。质量的优化，5S服务工程的全面实施，从而赢得了客户的满意和信赖，建立了良好的市场信誉，从而使公司的销售网络广袤千里，纵横全国，部分产品远销美国、俄罗斯、巴西、新加坡、法国、德国、英国、日本、台湾、香港等国家和地区。

我们坚信我们并全力以赴的追求目标：品质、价格、服务可以让您同时拥有。我们会谨记“巨人”的信念：您的满意，才是我们的努力。

公司董事长刘方平先生携全体员工本着“以质量第一求生存，以科技创新求发展”的创业精神，坚持“信誉第一，用户至上”的宗旨，服务于社会，并热忱欢迎中外新老客商及有识之士光顾公司合作贸易，洽谈业务，赐教工作、互惠互利创辉煌。

追求差异化 ——打造强势企业

PURSUE DIFFERENTIATION
CREATING A POWERFUL ENTERPRISE





WENZHOU GIANT ELECTRICAL APPLIANCES CO.,LTD. located at Capital of Low Voltage Electrical Appliance in China-liushi Town, is a group manufacturer special for producing relays, with convenience of sea, land and air traffic. Integrating scientific research, development, manufacturing and sales, the company engages in producing more than 1000 varieties of specifications such as miniature relays, relay sockets, electronics equipments, electric meters, low voltage electrical appliances, limited switches, AC contactor, etc. The products are widely used in automatic control fields of lathe equipment, instrument, meter, communication equipment, household electric equipment, office facility and so on .

The company possesses standard workshops, advanced production equipment, and a team of well- trained technical personnel. With fully new idea of summounting self is fused into the enterprise. Quality consciousness of whole employees and perfect quality control system are running through each link of production during whole course. The company has approved "ISO9001:2000" Quality System. All main technical indea, are according to "IEC" international standard. Partial products have got America "UL" and European "CE" and "Four North European Countries" certificates. Wholly carrying out quality optimization and 5S service engineering, we have satisfied the customers and been accredited by them and set up high market prestige. The sales network of company is throughout China. Some products are exported to U.S.A., Russia, Brazil, France, UK, Japan, Malaysia, Singapore, Italy, HongKong and TAIWAN, etc.

We believe in that you will at one time get our consistent pursuit of Quality, Price, and Service. We will cautiously remember our GIANT conviction of "Your Satisfaction Being the Purpose We Strive for".

President of company, Mr.Fangping Liu, with whole employees, will serve the society by basing on enterprising spirit of "Survival through Quality First, Development through Scientific Innovation", sticking to the aim of "Prestige First and User Highest". Wholeheartedly welcome foreign and domestic regular and new customers and men of insight to our company for cooperation and talking about business. Let's create future brilliance basing on reciprocity principle

GIANT ELECTRICAL

ISO9001:2000

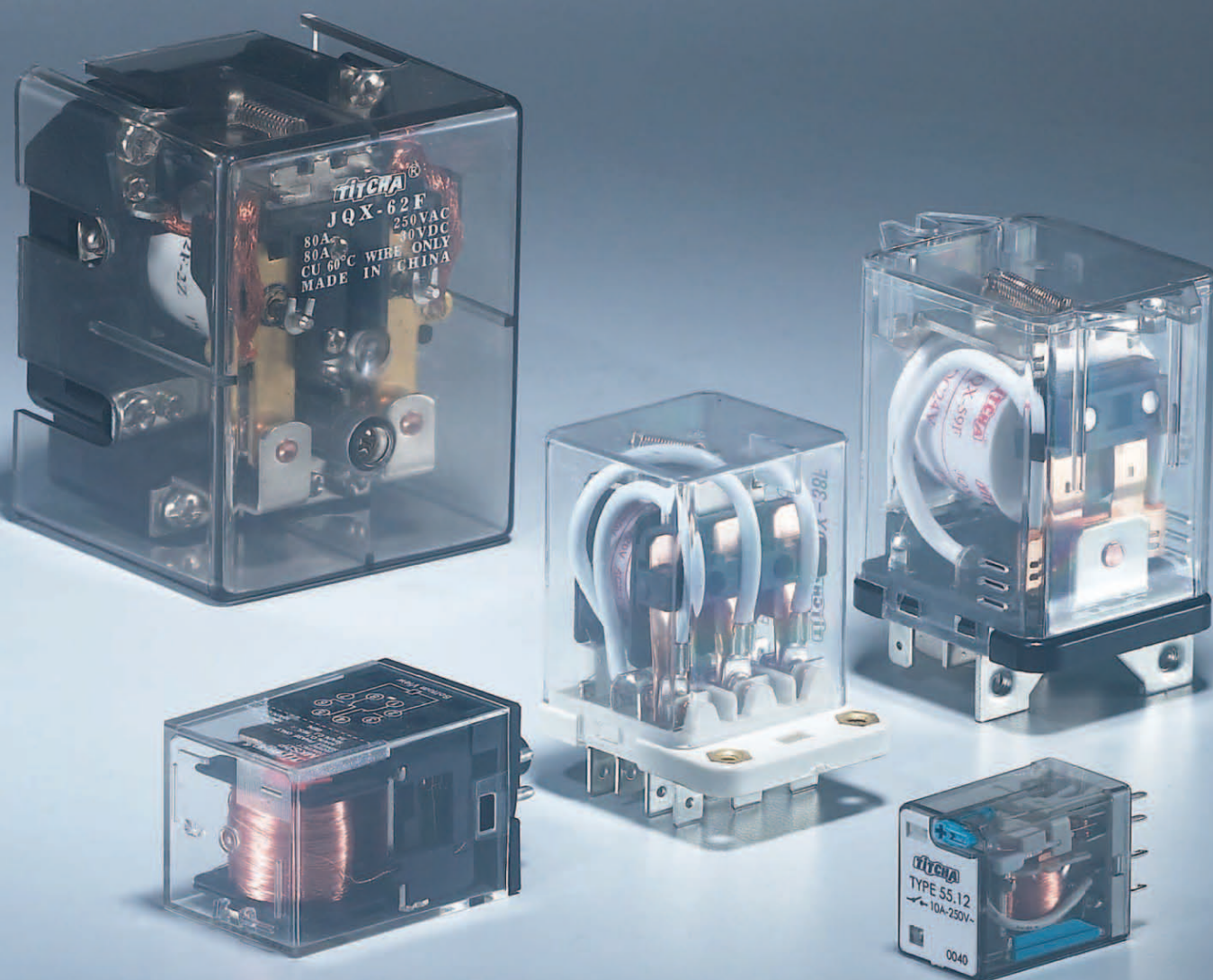


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通用、小型电磁、大功率继电器

General-purpose, Miniature
Electromagnetic, Power Relays





JQX-13F-2Z(LY2)

特性 Features

- ◆ 触点切换电流可达 10A
 - ◆ 带 LED 指示灯
 - ◆ 多种引出脚
 - ◆ 透明防尘罩，多种安装式，备有各种插座供选用
- ◆ 10A transfer contacts
 - ◆ Including LED
 - ◆ Various terminal types
 - ◆ Various terminals available

触点参数 Contact Ratings

触点形式 Contact ratings	1Z, 2Z, 3Z, 4Z
接触电阻 Contact resistance	100m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	10A/250VAC 30VDC

性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω (500VDC)
介质耐压 Dielectric strength	线圈与触点间 BCC ≥ 1500 VAC 1 分钟 1min
	断开触点间 BOC ≥ 1000 VAC 1 分钟 1min
	触点组间 COC ≥ 1500 VAC 1 分钟 1min
动作时间 Operate time	25ms/15ms

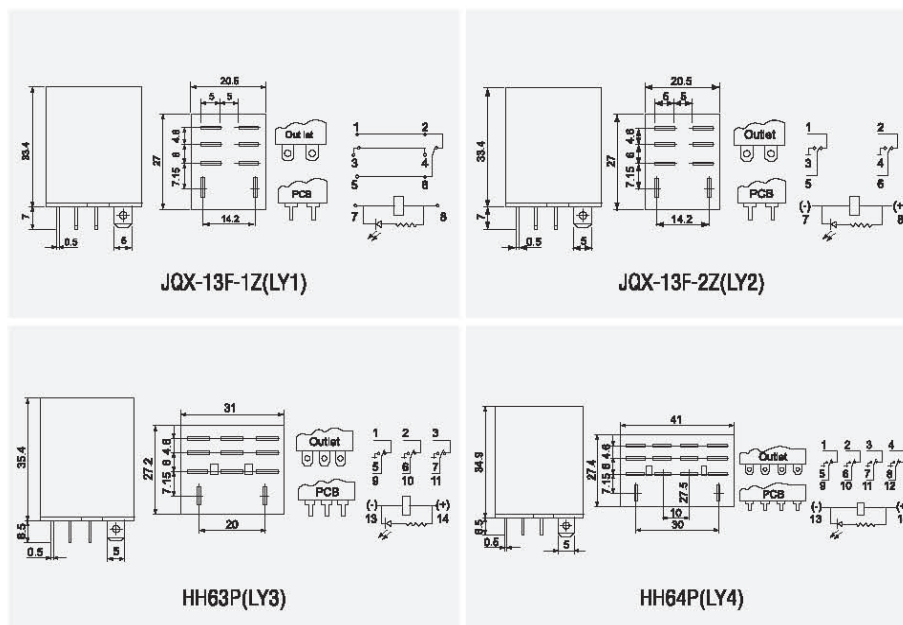
技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrica life	机械寿命 Mechanical life	使用环境 Opetating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-13F-1Z(LY1)	DC 6 to 220V AC 6 to 380V	DC≤0.9W AC≤1.2VA	10 ⁶ OPS	10 ⁷ OPS	-25℃ ~55℃	≤34g	印刷电路板式 法兰式 插入式 Printed-circuit board, Flange, outlet
JQX-13F-2Z(LY2)	DC 6 to 220V AC 6 to 380V	DC≤0.9W AC≤1.2VA	10 ⁶ OPS	10 ⁷ OPS	-25℃ ~55℃	≤34g	
HH63P(LY3)	DC 6 to 220V AC 6 to 380V	DC≤1.4W AC≤2.0VA	10 ⁶ OPS	10 ⁷ OPS	-25℃ ~55℃	≤49g	
HH64P(LY4)	DC 6 to 220V AC 6 to 380V	DC≤1.5W AC≤2.5VA	10 ⁶ OPS	10 ⁷ OPS	-25℃ ~55℃	≤69g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



HH64P(LY4)





HH52(MY2)

特性 Features

- ◆ 多种类型继电器
- ◆ 包括内置发光二极管、高容量型
- ◆ 具有两组、三组、四组转换触点形式
- ◆ 具有多种引出脚方式
- ◆ 镀金触点型
- ◆ 透明防尘罩、多种安装方式
- ◆ 备有各种插座供选用
- ◆ Various relays, including LED and high capacity
- ◆ With 2Z, 3Z, 4Z contact forms
- ◆ With various terminal types
- ◆ Gilt contact type
- ◆ Dust-proof cover, various mounting types
- ◆ Various sockets available

触点参数 Contact Ratings

触点形式 Contact ratings	2Z, 2C/3Z, 3C	4Z, 4C
接触电阻 Contact resistance	50mΩ (1A 6VDC)	100mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	5A/250VAC 30VDC	3A, 5A/250VAC 28VDC

性能参数 Specification

绝缘电阻 Insulation resistance	500MΩ (500VDC)
介质耐压 Dielectric strength	线圈与触点间 BCC ≥1500VAC 1分钟 1min
	断开触点间 BOC ≥1000VAC 1分钟 1min
	触点组间 COC ≥1500VAC 1分钟 1min
动作时间 Operate time	25ms/15ms



HH53P(MY3)

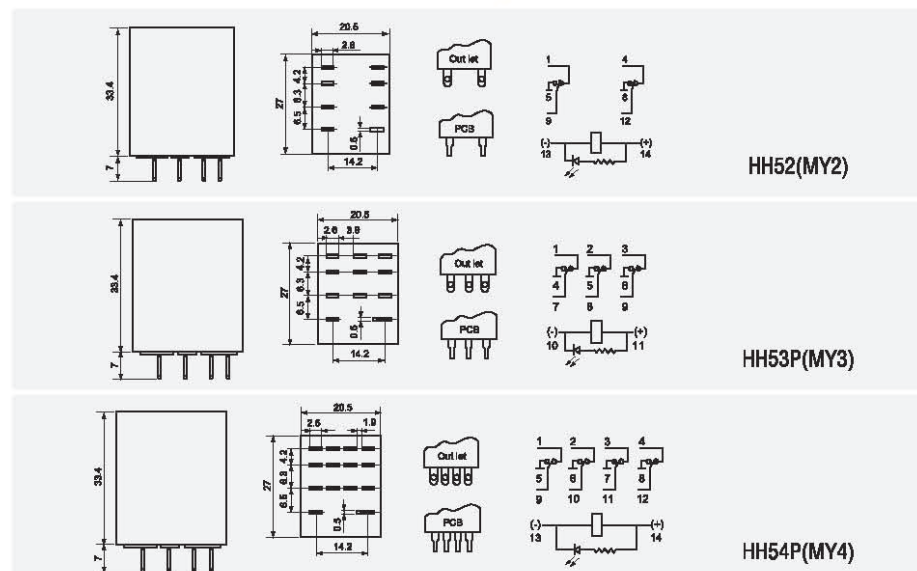
技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrica life	机械寿命 Mechanical life	使用环境 Opetating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
HH52P(MY2)	DC 6 to 220V AC 6 to 380V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤32g	印刷电路板式 法兰式 插入式 Printed-circuit board, Flange, outlet
HH53P(MY3)	DC 6 to 220V AC 6 to 380V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	
HH54P(MY4)	DC 6 to 220V AC 6 to 380V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



HH54P(MY4)



特性 Features

- ◆ 多种类型继电器包括内置发光二极管动作指示, 试验按钮 ◆ Various relays, including LED, test button
- ◆ 具有二、四组转换触点形式 ◆ With 2Z, 4Z contact forms
- ◆ 具有多种引出脚方式 ◆ With various terminal types
- ◆ 透明防尘罩、多种安装方式 ◆ Gilt contact types
- ◆ 备有各种插座供选用 ◆ Transparent dust-proof cover, various mounting types
- ◆ Various sockets available

触点参数 Contact Ratings

触点形式 Contact ratings	2Z, 2H, 2D		4Z, 4H, 4D	
	55.12	56.12	55.14	56.14
接触电阻 Contact resistance	100mΩ (1A 6VDC)		100mΩ (1A 6VDC)	
触点负载 (阻性) Contact capacity	5A/30VDC 250VAC	10A/30VDC 250VAC	3A/30VDC 250VAC	10A/30VDC 250VAC

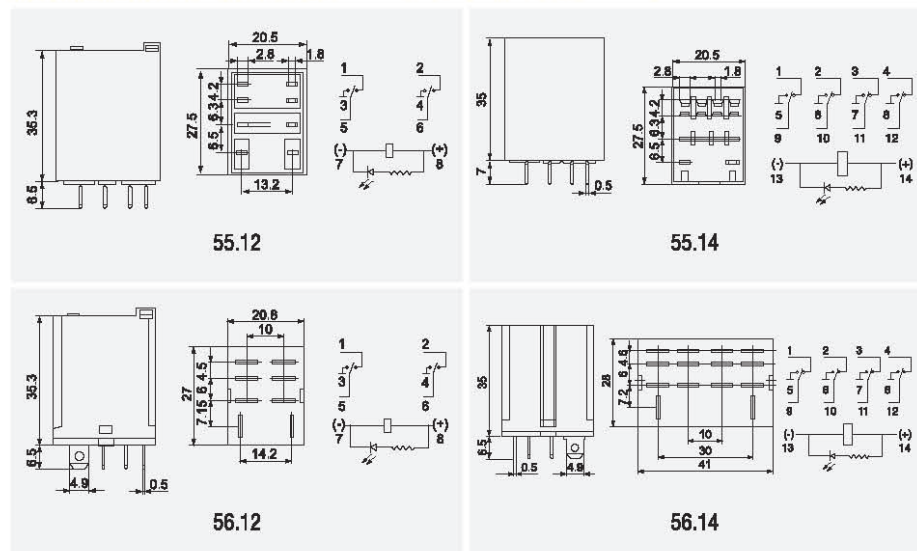
性能参数 Specification

绝缘电阻 Insulation resistance	500MΩ (500VDC)
介质耐压 Dielectric strength	线圈与触点间 BCC ≥1500VAC 1分钟 1min
	断开触点间 BOC ≥1000VAC 1分钟 1min
	触点组间 COC ≥1500VAC 1分钟 1min
动作时间 Operate time	25ms/15ms

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
55.12	DC 6 to 110V AC 6 to 240V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	印刷电路板式 法兰式 插入式 Printed-circuit board, Flange, outlet
55.14	DC 6 to 110V AC 6 to 240V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	
56.12	DC 6 to 110V AC 6 to 240V	DC≤0.9W AC≤1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	
56.14	DC 6 to 110V AC 6 to 240V	DC≤1.5W AC≤2.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤35g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



特性 Features

- ◆ 10A 触点切换能力
- ◆ 电气寿命至少为 10 万次
- ◆ 具有两组、三组转换触点形式
- ◆ 标准电子管插脚
- ◆ 备有匹配插座选用
- ◆ 内置发光二极管
- ◆ 10A contact operating capacity
- ◆ Mechanical life ≥ 100000
- ◆ With 2Z, 3Z contact forms
- ◆ Standard tube terminal
- ◆ With matched socket
- ◆ Including LED

触点参数 Contact Ratings

触点形式 Contact ratings	2Z, 2H, 2D	3Z, 3H, 3D
接触电阻 Contact resistance	100m Ω (1A 6VDC)	100m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	10A 250VAC 30VDC	10A 250VAC 30VDC

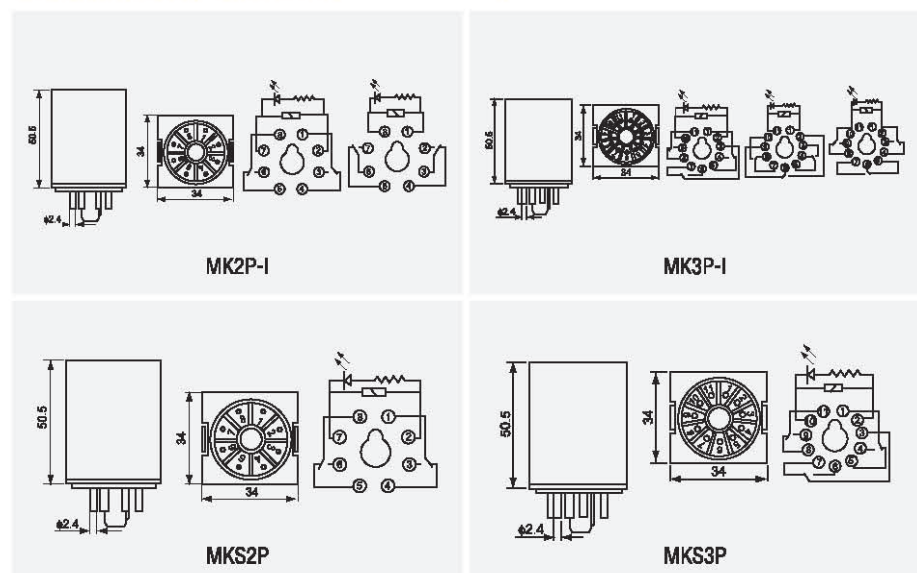
性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω 500VDC
介质耐压 Dielectric strength	线圈与触点间 BCC ≥ 1500 VAC 1 分钟 1min 断开触点间 BOC ≥ 1000 VAC 1 分钟 1min
动作时间 Operate time	25ms/15ms

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrica life	机械寿命 Mechanical life	使用环境 Opetating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
MK2P-I	DC 3 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 78 g	插入式 outlet
MK3P-I	DC 3 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 78 g	
MKS2P	DC 3 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 78 g	
MKS3P	DC 3 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 78 g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



MK2P-I



MK3P-I



MKS2P



MKS3P



60.12

特性 Features

- ◆ 10A 触点切换能力
- ◆ 电气寿命至少为 10 万次
- ◆ 具有两组、三组转换触点形式
- ◆ 标准电子管插脚
- ◆ 备有匹配插座选用
- ◆ 内置发光二极管
- ◆ 10A contact operating capacity
- ◆ Mechanical life≥100000
- ◆ With 2Z, 3Z contact forms
- ◆ Standard tube terminal
- ◆ With matched socket
- ◆ Including LED

触点参数 Contact Ratings

触点形式 Contact ratings	2Z, 2H, 2D	3Z, 3H, 3D
接触电阻 Contact resistance	100mΩ (1A 6VDC)	100mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	10A	10A
	250VAC 30VDC	250VAC 30VDC

性能参数 Specification

绝缘电阻 Insulation resistance	500MΩ 500VDC
介质耐压 Dielectric strength	线圈与触点间 BCC ≥1500VAC 1分钟 1min
	断开触点间 BOC ≥1000VAC 1分钟 1min
动作时间 Operate time	25ms/15ms

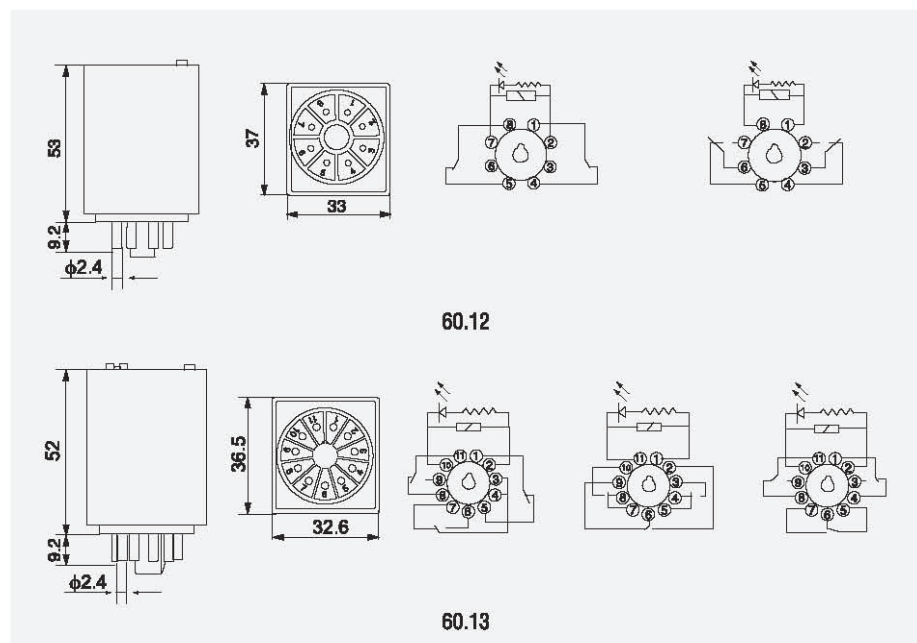


60.13

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
60.12	DC 6 to 220V AC 6 to 380V	DC≤1.6W AC≤2.8VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤70g	插入式 Outlet
60.13	DC 6 to 220V AC 6 to 380V	DC≤1.6W AC≤2.8VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤80g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



特性 Features

- ◆ 触点切换电流可达 3A, 5A, 10A
- ◆ 具有两组、四组转换触点形式
- ◆ 多种引出脚
- ◆ 透明防尘罩, 备有各种插座供选用
- ◆ 3A, 5A, 10A transfer contacts
- ◆ With 2Z, 4Z contact forms
- ◆ Various terminals available
- ◆ Various sockets available, transparent dust-proof cover

触点参数 Contact Ratings

触点形式 Contact ratings	2Z、2H、2D		4Z、4H、4D	
	RM2S-U	RM2B-U	RM4S-U	RM4B-U
接触电阻 Contact resistance	100mΩ (1A 6VDC)		100mΩ (1A 6VDC)	
触点负载 (阻性) Contact capacity	5A/30VDC 250VAC	10A/30VDC 250VAC	3A/30VDC 250VAC	10A/30VDC 250VAC

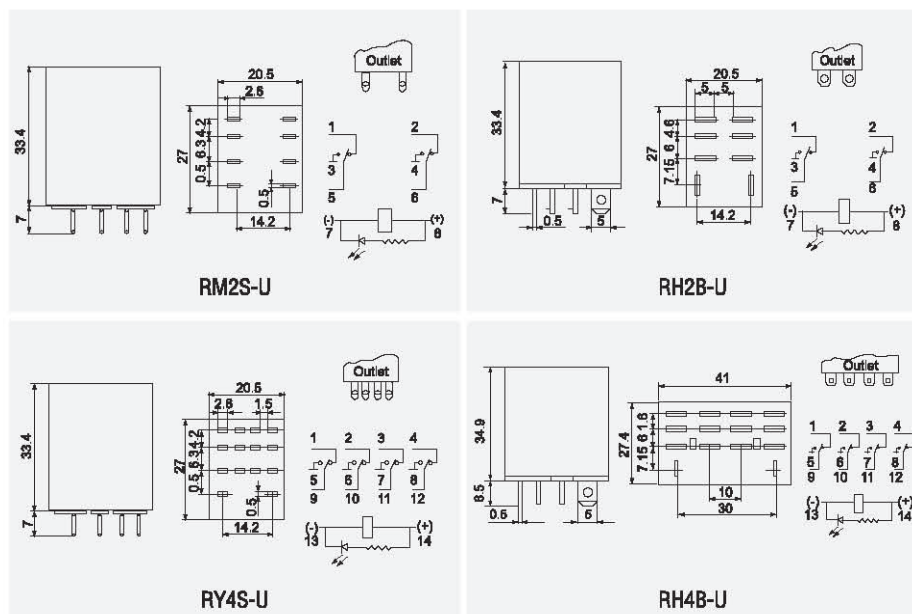
性能参数 Specification

绝缘电阻 Insulation resistance	500MΩ (500VDC)			
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500VAC	1 分钟	1min
	断开触点间 BOC	≥ 1000VAC	1 分钟	1min
	触点组间 COC	≥ 1500VAC	1 分钟	1min
动作时间 Operate time	25ms/15ms			

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
RY4S-U	DC 6 to 220V AC 6 to 380V	DC ≤ 0.9W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40°C ~55°C	≤ 34g	法兰式 插入式 Flang Outlet
RM2S-U	DC 6 to 220V AC 6 to 380V	DC ≤ 0.9W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40°C ~70°C	≤ 34g	
RH2B-U	DC 6 to 220V AC 6 to 380V	DC ≤ 0.9W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40°C ~70°C	≤ 34g	
RH4B-U	DC 6 to 220V AC 6 to 380V	DC ≤ 1.5W AC ≤ 2.5VA	10 ⁵ OPS	10 ⁷ OPS	-40°C ~70°C	≤ 69g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



用途 Application

- ◆ 10A 触点切换能力
- ◆ 电气寿命至少为 10 万次
- ◆ 具有两组、三组转换触点形式
- ◆ 备有匹配插座选用
- ◆ 内置发光二极管、试验按钮
- ◆ 10A contact operating capacity
- ◆ Mechanical life ≥ 100000
- ◆ With 2Z, 3Z contact forms
- ◆ With matched socket
- ◆ Including LED, test button

触点参数 Contact Ratings

触点形式 Contact ratings	1Z	2Z		3Z
	RH1B-U	RY2SS-U	JQX-52FF-2Z	JQX-52FF-3Z
接触电阻 Contact resistance	50m Ω (1A 6VDC)		50m Ω (1A 6VDC)	50m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	10A/30VDC 250VAC	3A/30VDC 250VAC	10A/30VDC 250VAC	10A/30VDC 250VAC

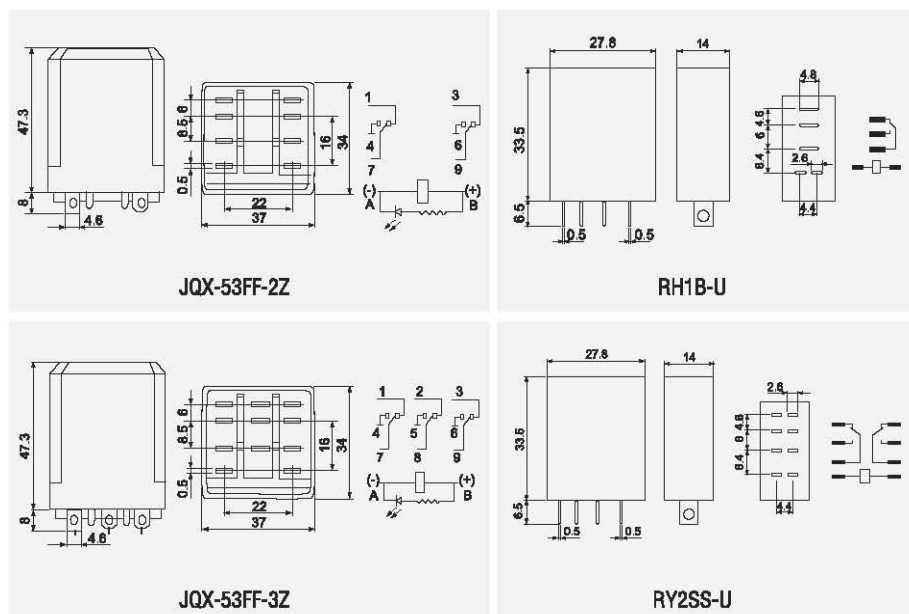
性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω (500VDC)			
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500 VAC	1 分钟	1min
	断开触点间 BOC	≥ 1000 VAC	1 分钟	1min
动作时间 Operate time	25ms/15ms			

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-53FF-2Z	DC 6 to 220V AC 6 to 380V	DC ≤ 2 W AC ≤ 3.5 VA	10^5 OPS	10^7 OPS	-40°C ~70°C	≤ 72 g	印刷电路板式、 法兰式、插入式 Printed-circuit board, Flange, Outlet
JQX-53FF-3Z	DC 6 to 220V AC 6 to 380V	DC ≤ 2 W AC ≤ 3.5 VA	10^5 OPS	10^7 OPS	-40°C ~70°C	≤ 76 g	
RH1B-U	DC 6 to 220V AC 6 to 380V	DC ≤ 0.9 W AC ≤ 1.2 VA	10^5 OPS	10^7 OPS	-40°C ~70°C	≤ 22 g	
RY2SS-U	DC 6 to 220V AC 6 to 380V	DC ≤ 1.5 W AC ≤ 2.5 VA	10^5 OPS	10^7 OPS	-40°C ~70°C	≤ 22 g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



JQX-53FF-2Z



JQX-53FF-3Z



RH1B-U



RY2SS-U

用途 Application

- ◆ 10A 触点切换能力
- ◆ 电气寿命至少为 10 万次
- ◆ 具有两组、三组转换触点形式
- ◆ 标准电子管插脚
- ◆ 备有匹配插座选用
- ◆ 10A contact operating capacity
- ◆ Mechanical life ≥ 100000
- ◆ With 2Z, 3Z contact forms
- ◆ Standard tube terminal
- ◆ With matched socket

触点参数 Contact Ratings

触点形式 Contact ratings	2Z	3Z
接触电阻 Contact resistance	100m Ω (1A 6VDC)	100m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	10A 250VAC 30VDC	10A 250VAC 30VDC

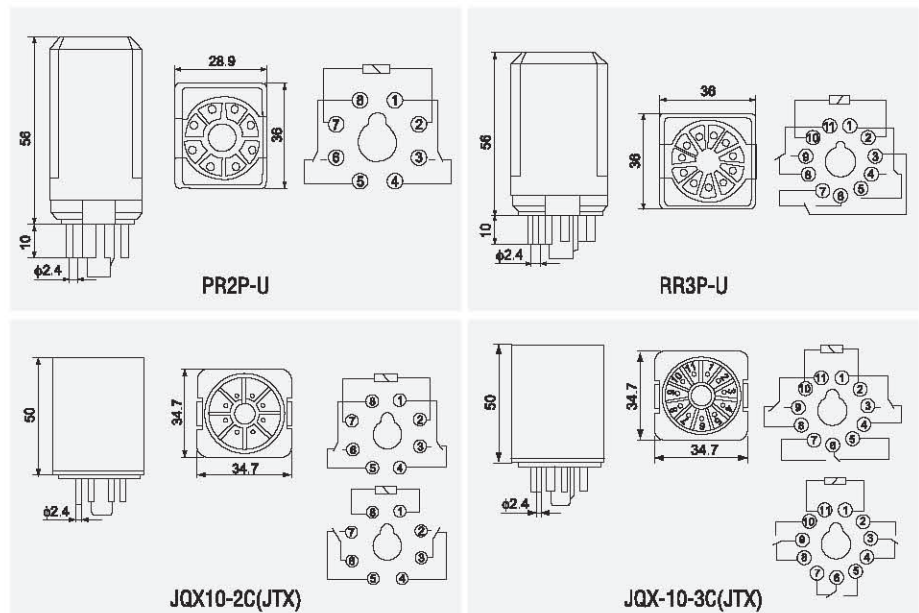
性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω (500VDC)		
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500 VAC	1 分钟 1min
	断开触点间 BOC	≥ 1000 VAC	1 分钟 1min
动作时间 Operate time	25ms/15ms		

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
RR2P-U	DC 6 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~55 $^{\circ}$ C	≤ 74 g	插入式 Outlet
RR3P-U	DC 6 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~55 $^{\circ}$ C	≤ 80 g	
JQX-10-2C(JTX)	DC 6 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 68 g	
JQX-10-3C(JTX)	DC 6 to 220V AC 6 to 380V	DC ≤ 1.6 W AC ≤ 2.8 VA	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~65 $^{\circ}$ C	≤ 69 g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



RR2P-U



RR3P-U



JQX-10-2C(JTX)



JQX-10-3C(JTX)

用途 Application

- ◆ 高分断触点转换
- ◆ 标准印制板引出脚
- ◆ High breaking shock conversion
- ◆ Standard PC layout

触点参数 Contact Ratings

触点形式 Contact ratings	1Z		2Z
	JQC-3F(T73)	JZC-23F(4123)	JRC-19F(4078)
接触电阻 Contact resistance	50m Ω (1A 6VDC)		50m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	10A/30VDC 250VAC		1A/30VDC 250VAC

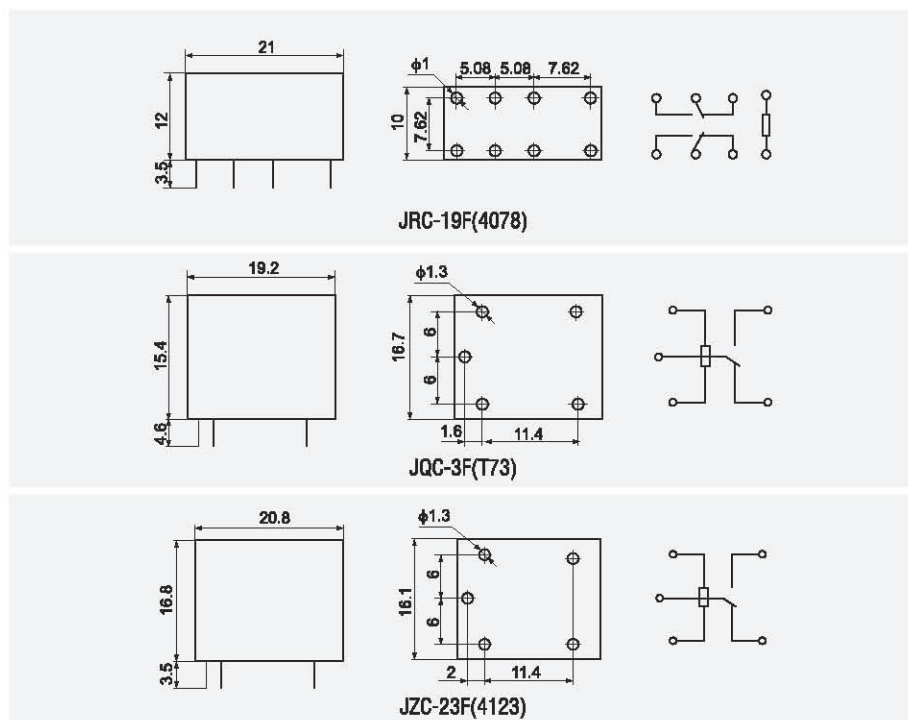
性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω (500VDC)			
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500 VAC	1 分钟	1min
	断开触点间 BOC	≥ 1000 VAC	1 分钟	1min
	触点组间 COC	≥ 1500 VAC	1 分钟	1min
动作时间 Operate time	20ms/15ms			

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JRC-19F(4078)	DC 3 to 48V	DC ≤ 0.36 W	10^5 OPS	10^7 OPS	-25 $^{\circ}$ C ~55 $^{\circ}$ C	≤ 5 g	印刷电路板式 Printed-circuit board
JQC-3F(T73)	DC 3 to 48V	DC ≤ 0.36 W	10^5 OPS	10^7 OPS	-55 $^{\circ}$ C ~85 $^{\circ}$ C	≤ 10 g	
JZC-23F(4123)	DC 3 to 48V	DC ≤ 0.36 W	10^5 OPS	10^7 OPS	-40 $^{\circ}$ C ~55 $^{\circ}$ C	≤ 10 g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



用途 Application

- ◆ 具有一组、二组常开、常闭，转换三触点形式
- ◆ 触点与线圈间耐压高达 5kv
- ◆ 具有交流电压输入
- ◆ 备有匹配插座
- ◆ 1Z, 1H, 1D, 2Z, 2H, 2D contact types
- ◆ Strength between coil and contact is 5kV
- ◆ With AC voltage input
- ◆ With matched socket

触点参数 Contact Ratings

触点形式 Contact ratings	1Z, 1H, 1D		2Z, 2H, 2D
	JQX-14F-1Z	JQX-14F-1Z(16A)	JQX-14F-2Z
接触电阻 Contact resistance	50mΩ (1A 6VDC)		50mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	10A/30VDC 250VAC	16A/30VDC 250VAC	5A/30VDC 250VAC

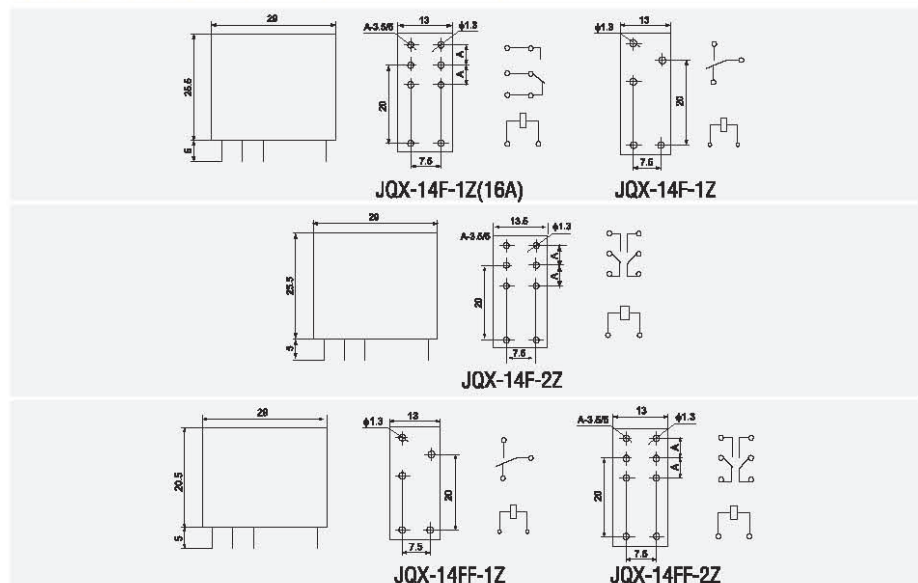
性能参数 Specification

绝缘电阻 Insulation resistance	1000MΩ (500VDC)		
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 5000VAC	1 分钟 1min
	断开触点间 BOC	≥ 1000VAC	1 分钟 1min
动作时间 Operate time	25ms/25ms		

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-14FC-1Z(16A)	DC 6 to 110V AC 6 to 220V	DC ≤ 0.55W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~65℃	≤ 16g	印刷电路板式 Printed-circuit board
JQX-14FC-1Z	DC 6 to 110V AC 6 to 220V	DC ≤ 0.55W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~65℃	≤ 16g	
JQX-14FC-2Z	DC 3 to 110V AC 6 to 220V	DC ≤ 0.55W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~65℃	≤ 18g	
JQX-14FF-1Z	DC 3 to 110V AC 6 to 220V	DC ≤ 0.55W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~65℃	≤ 13g	
JQX-14FF-2Z	DC 3 to 110V AC 6 to 220V	DC ≤ 0.55W AC ≤ 1.2VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~65℃	≤ 13g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View



JQX-14F-1Z



JQX-14F-2Z



JQX-14F-1Z(16A)



JQX-14FF-1Z/2Z



JQX-15F(T90)



JQX-16F(T91)



G7L-2A-T

用途 Application

- ◆ 30A 触点切换能力
- ◆ 防尘罩式和塑封式
- ◆ 印制板式出脚

触点参数 Contact Ratings

触点形式 Contact ratings	1Z,1H,1D		1A,2A
	JQX-15F(T90)	JQX-16F(T91)	G7L-2A-T
接触电阻 Contact resistance	50m Ω (1A 6VDC)		50m Ω (1A 6VDC)
触点负载 (阻性) Contact capacity	30A/30VDC 250VAC	30A/30VDC 250VAC	30A/30VDC 250VAC

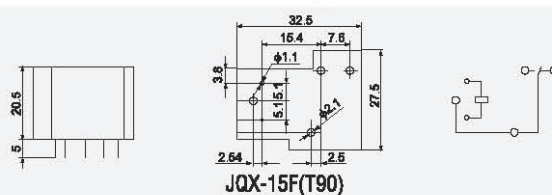
性能参数 Specification

绝缘电阻 Insulation resistance	500M Ω (500VDC)				
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500 VAC	1 分钟	1min	
	断开触点间 BOC	≥ 1000 VAC	1 分钟	1min	
	触点组间 COC	≥ 1500 VAC	1 分钟	1min	
动作时间 Operate time	20ms/15ms				

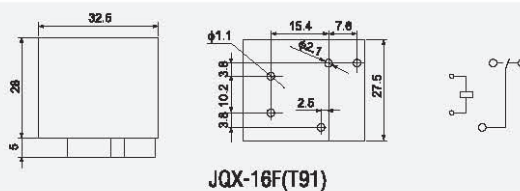
技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-15F(T90)	DC 3 to 110V	DC ≤ 0.93W	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~85℃	≤ 24g	印刷电路板式 Printed-circuit board
JQX-16F(T91)	DC 3 to 110V	DC ≤ 0.93W	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~85℃	≤ 31g	
G7L-2A-T	DC6 to 24V AC6 to 220V	DC ≤ 2W	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 100g	插入式 Outlet

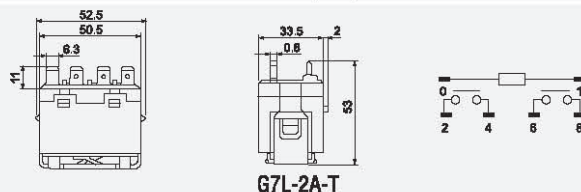
外形图、接线图、安装孔尺寸 Dimension, Bottom View



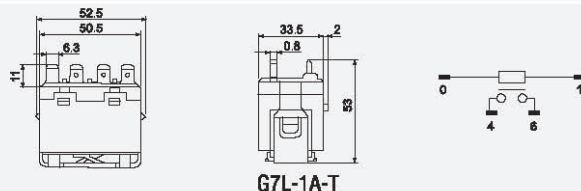
JQX-15F(T90)



JQX-16F(T91)



G7L-2A-T



G7L-1A-T



JQX-38F-2C(A)



JQX-38F-3C(A)



JQX-38F-2C(B)



JQX-38F-3C(B)

用途 Application

- ◆ 40A 触点切换能力
- ◆ 防尘罩式
- ◆ 备有匹配插座选用
- ◆ 40A contact operating capacity
- ◆ Transparent dust-proof cover
- ◆ With matched socket

触点参数 Contact Ratings

触点形式 Contact ratings	2Z、2H、2D	3Z、3H、3D
接触电阻 Contact resistance	50mΩ (1A 6VDC)	50mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	40A/250VAC 30VAC	40A/250VAC 28VDC

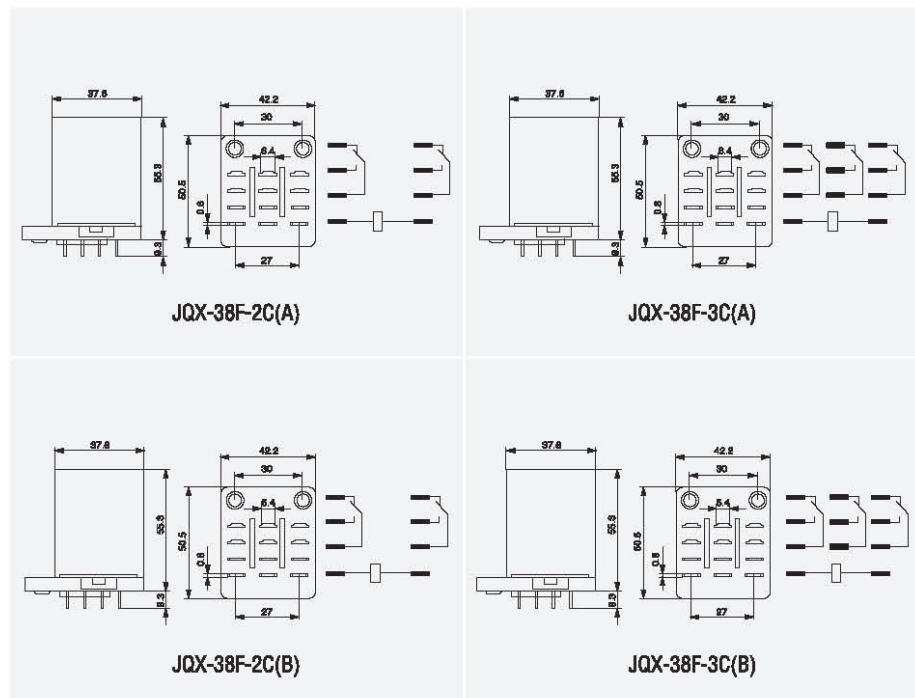
性能参数 Specification

绝缘电阻 Insulation resistance	500MΩ (500VDC)		
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 1500V	1 分钟 1min
	断开触点间 BOC	≥ 1000V	1 分钟 1min
	触点组间 COC	≥ 1500V	1 分钟 1min
动作时间 Operate time	20ms/15ms		

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-38F-2C (ATYPE)	DC 6 to 220V AC 6 to 380V	DC ≤ 2.5W AC ≤ 4.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 105g	插入式 Outlet
JQX-38F-3C (ATYPE)	DC 6 to 220V AC 6 to 380V	DC ≤ 2.5W AC ≤ 4.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 115g	
JQX-38F-2C (BTYP)	DC 6 to 220V AC 6 to 380V	DC ≤ 2.5W AC ≤ 4.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 105g	
JQX-38F-3C (BTYP)	DC 6 to 220V AC 6 to 380V	DC ≤ 2.5W AC ≤ 4.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 115g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View





JQX-40F-1Z(JQX-52F-1Z)



JQX-40F-2Z



JQX-58F(JQX-60F)



JQX-59F

用途 Application

- ◆ 40A-80A 触点切换能力
- ◆ 螺丝安装使用
- ◆ 具有敞开式、防尘罩式
- ◆ 40A-80A contact change-over capacity
- ◆ Installation and use of screw
- ◆ With opening and dust-proof type

触点参数 Contact Ratings

触点形式 Contact ratings	1Z,1H,1D			2Z,2H,2D
	JQX-40F-1Z	JQX-58F	JQX-59F	G7L-2A-T
接触电阻 Contact resistance	50mΩ (1A 6VDC)			50mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	40A/30VDC 250VAC	60A/30VDC 250VAC	80A/30VDC 250VAC	30A/30VDC 250VAC

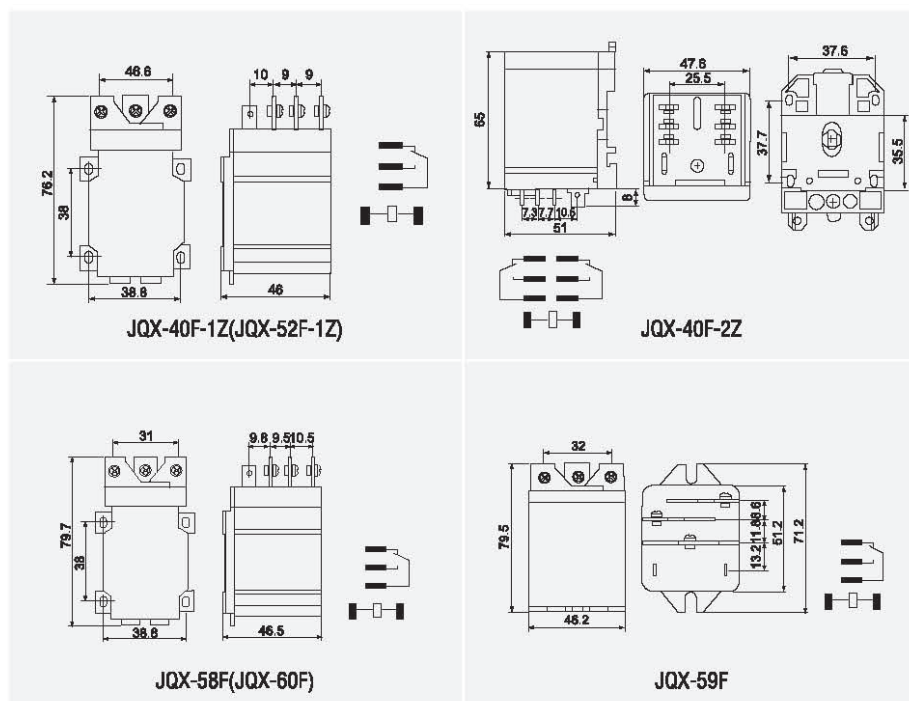
性能参数 Specification

绝缘电阻 Insulation resistance	1000MΩ (500VDC)			
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 2500VAC	1 分钟	1min
	断开触点间 BOC	≥ 1200VAC	1 分钟	1min
动作时间 Operate time	25ms/15ms			

技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-40F-1Z (JQX-52F-1Z)	DC 6 to 220V AC 6 to 380V	DC ≤ 2W AC ≤ 2.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~55℃	≤ 105g	螺丝安装 Screw Mounting
JQX-40F-2Z	DC 6 to 220V AC 6 to 380V	DC ≤ 2W AC ≤ 2.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~55℃	≤ 180g	导轨式 Guide rail
JQX-58F JQX-60F	DC 6 to 220V AC 6 to 380V	DC ≤ 2W AC ≤ 2.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~70℃	≤ 191g	螺丝安装 Screw Mounting
JQX-59F	DC 6 to 220V AC 6 to 380V	DC ≤ 3.5W AC ≤ 4.5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~55℃	≤ 233g	

外形图、接线图、安装孔尺寸 Dimension, Bottom View





JQX-62F-1Z(80A)

用途 Application

- ◆ 80A-210A 触点切换能力
- ◆ 具有敞开式、防尘罩式
- ◆ 80A-120A contact overating capacity
- ◆ With opening and dust-proof coer

触点参数 Contact Ratings

触点形式 Contact ratings	1Z、1H、1D		2Z、2H、2D
	JQX-62F(80A)	JQX-62F(120A)	JQX-62F-2Z
接触电阻 Contact resistance	100mΩ (1A 6VDC)		100mΩ (1A 6VDC)
触点负载 (阻性) Contact capacity	80A/30VDC 250VAC	120A/30VDC 250VAC	80A/30VAC 250VAC

性能参数 Specification

绝缘电阻 Insulation resistance	1000MΩ (500VDC)			
介质耐压 Dielectric strength	线圈与触点间 BCC	≥ 2500VAC	1 分钟	1min
	断开触点间 BOC	≥ 1200VAC	1 分钟	1min
动作时间 Operate time	20ms/15ms			

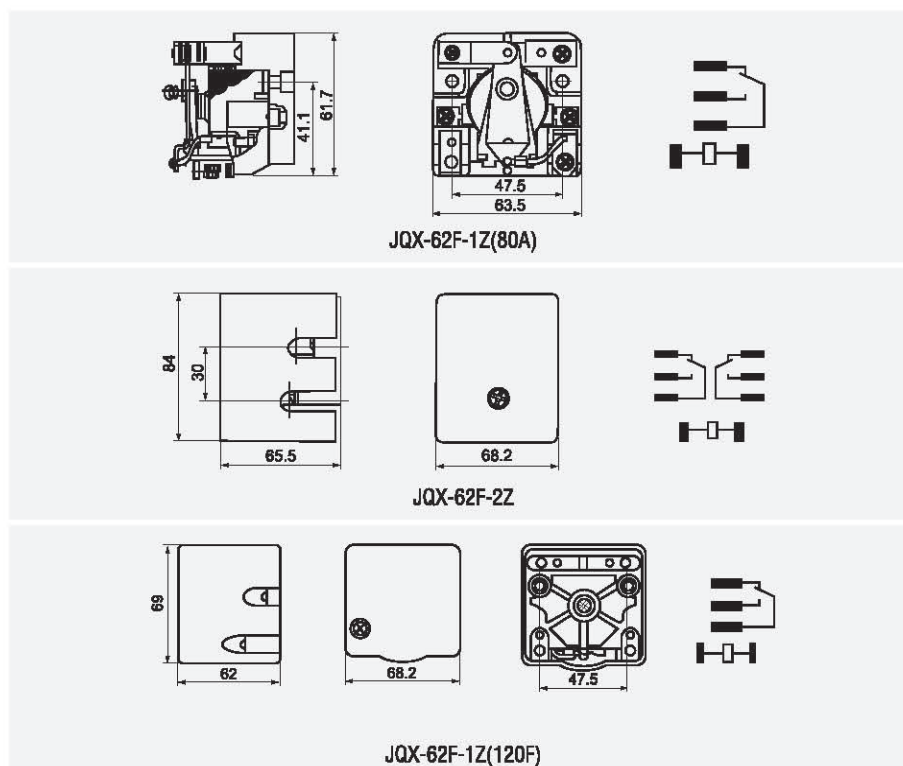
技术参数 Technical Parameter

型号 Model	线圈 Coil		电气寿命 Electrical life	机械寿命 Mechanical life	使用环境 Operating temperature	重量 Weight	安置方式 Mounting methods
	额定电压 Rated voltage	额定功率 Rated power					
JQX-62F-1Z (80A)	DC 6 to 220V AC 6 to 380V	DC ≤ 3W AC ≤ 5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~40℃	≤ 210g	螺丝安装 Screw Mounting
JQX-62F-2Z	DC 6 to 220V AC 6 to 380V	DC ≤ 3W AC ≤ 3VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~40℃	≤ 340g	
JQX-62F-1Z (120A)	DC 6 to 220V AC 6 to 380V	DC ≤ 3W AC ≤ 5VA	10 ⁵ OPS	10 ⁷ OPS	-40℃ ~40℃	≤ 340g	



JQX-62F-2Z

外形图、接线图、安装孔尺寸 Dimension, Bottom View



JQX-62F-1Z(120F)

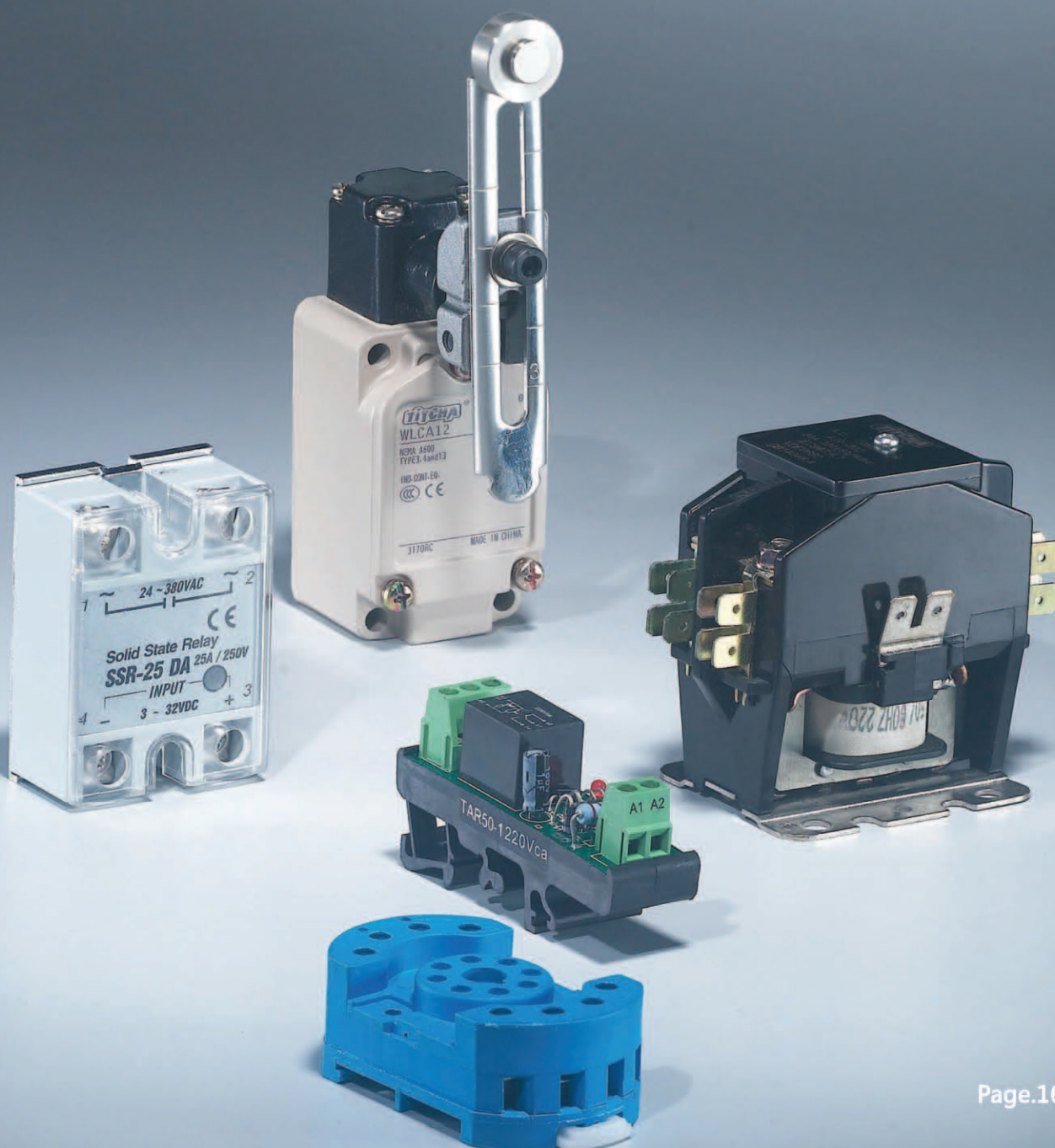


固态继电器、行程开关、模块

交流接触器、继电器插座

Solid State Relays, Limit Switch, Module

AC Contactors, Relays Socket



用途 Application

固态继电器 (英文简称 SSR) 是一种无触点的半导体开关, 具有开关无火花, 无噪声, 开关速度快、防腐、防潮、耐振动、使用寿命长、可靠性高、电磁兼容等特点, 可广泛应用于航天、航海、家电、机床、通讯、汽车、矿产等自动化控制领域。

With a switch no spark, no noise, high switching speed, anti-corrosion, moisture-proof, anti-vibration, long life, high reliability, electromagnetic compatibility and other characteristics. It can be widely used in aerospace, marine, household appliances, machine tools, telecommunications, automobile, mining, etc. automation and control area.



JGX-10F



JGX-25F



JGX-40F



JGX-60F

SSR-D 直流控制交流系列固态继电器 SSR-D Series Solid State Relay (DC-AC)

Rated load current	Operating voltage	Min.ON voltage	Min.OFF voltage	Trigger current	Load voltage	Black voltage
A	V	V	V	12V	V	V
10	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600
25	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600
40	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600
60	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600
75	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600
90	3-32	>2.4	<1.0	7.5mA(12V)	240/480	600

Voltage drop	Peak current	Leakage current	Turn-on time	Turn-off time	Insulation voltage	TJ	Outline
V	A	mA	ms	ms	V	°C	
2.0	135	3.0	10	10	2500	-30°C ~ +80°C	SSR1/2
2.0	275	3.0	10	10	2500		
2.0	410	3.0	10	10	2500		
2.0	635	3.0	10	10	2500		
2.0	850	3.0	10	10	2500		
2.0	990	3.0	10	10	2500		

SSR-A 交流控制交流系列固态继电器 SSR-A Series Solid State Relay (AC-AC)

Rated load current	Operating voltage	Min.ON voltage	Min.OFF voltage	Trigger current	Load voltage	Black voltage
A	V	V	V	mA	V	V
10	90-280	>50	<45	8.0(<110V)	24-240	600
25	90-280	>50	<45	8.0(<110V)	24-240	600
40	90-280	>50	<45	8.0(<110V)	24-240	600
10	90-280	>50	<45	8.0(<110V)	24-240	600
25	90-280	>50	<45	8.0(<110V)	24-240	600
40	90-280	>50	<45	8.0(<110V)	24-240	600

Voltage drop	Peak current	Leakage current	Turn-on time	Turn-off time	Insulation voltage	TJ	Outline
V	A	mA	ms	ms	V	°C	
2.0	135	3.0	20	20	2500	-30°C ~ +80°C	SSR1/2
2.0	275	3.0	20	20	2500		
2.0	410	3.0	20	20	2500		
2.0	135	3.0	20	20	2500		
2.0	275	3.0	20	20	2500		
2.0	410	3.0	20	20	2500		

SSR-V 固态调压器 SSR-V Series Solid State Regulator



SSP-10VA



SSP-10DA

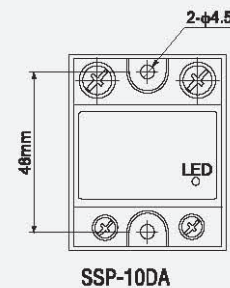
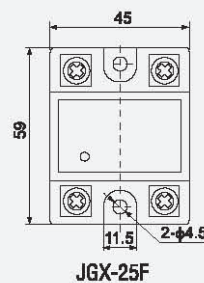


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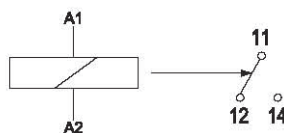
Rated Load current	Variable resistance	Operating voltage	Block voltage	Voltage drop	Peak current
A	KΩ	V	V	V	A
10	0~470	24~380	600	2.0	135
25	0~470	24~380	600	2.0	275
40	0~470	24~380	600	2.0	410
10	0~560	24~380	600	2.0	135
25	0~560	24~380	600	2.0	275
40	0~560	24~380	600	2.0	410

Leakage current	Dielectric strength	Peak current	Insulation strength	TJ	Outline
mA	V	A	MΩ/VDC	℃	SSR1/2
5.0	2500	135	50/500	-30℃	
5.0	2500	275	50/500	~	
5.0	2500	410	50/500	+80℃	
5.0	2500	135	50/500		
5.0	2500	275	50/500		
5.0	2500	410	50/500		

外形尺寸 Dimensions

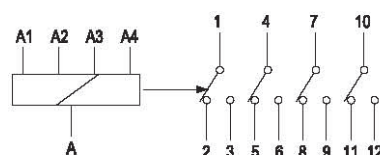


TAR501

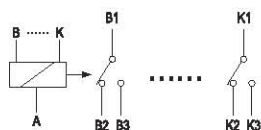


工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	1 转换 1SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A

TAR504

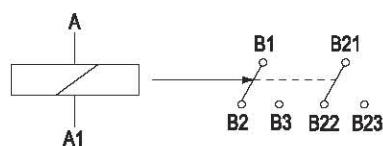


工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	4 转换 1SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A



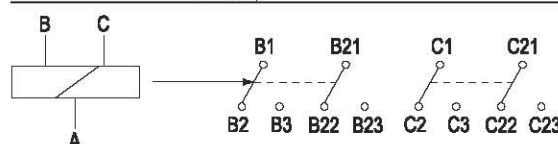
TAR508

工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	8 转换 8SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A



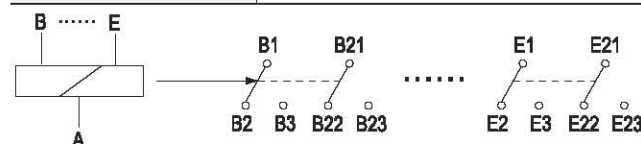
TA R501-E

工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	1 转换 1SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A



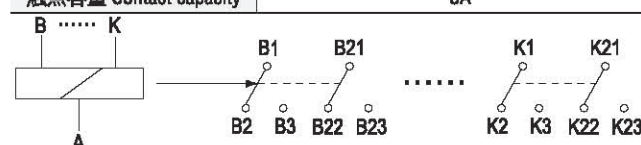
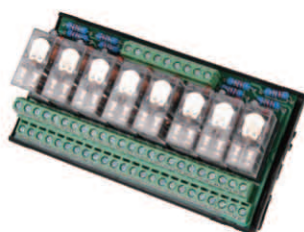
TA R502-E

工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	2 转换 2SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A



TA R504-E

工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	4 转换 4SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A

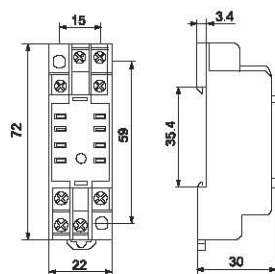


TAR508-E

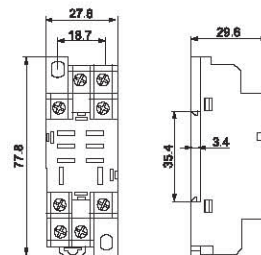
工作电压 Voltage	AC12-380V 50/60Hz DC12-48V
触点形式 Contact	8 转换 8SPDT
动作形式 Operation	通电带瞬时触点 Electrify with Inst. contact
触点容量 Contact capacity	3A



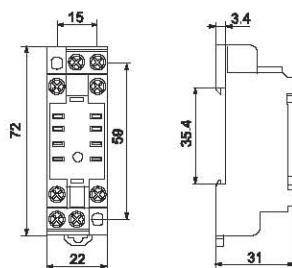
RYF08A



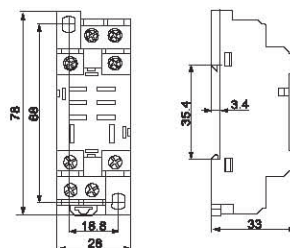
SOCKET-38F



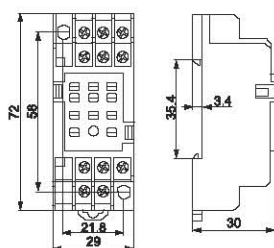
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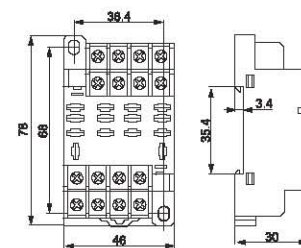
PTF08A



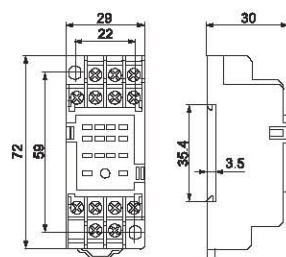
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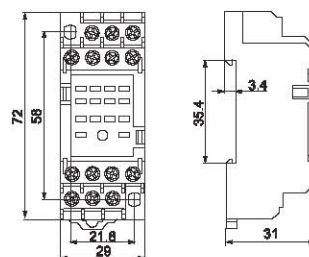
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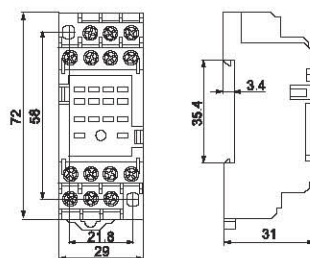
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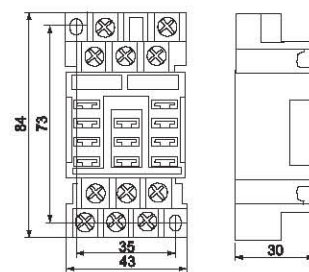
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PYF14A-E

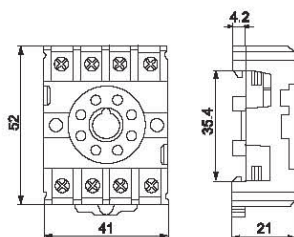


PTF14A-E

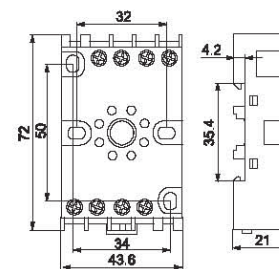




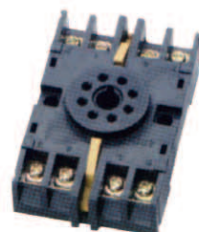
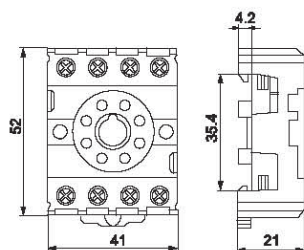
PF083A



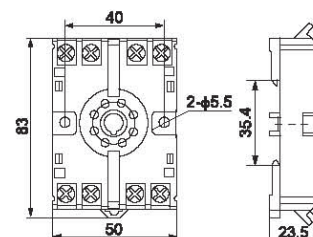
TP28X-A



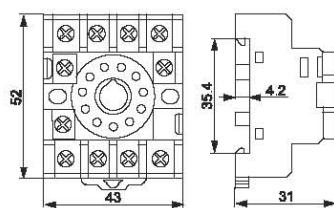
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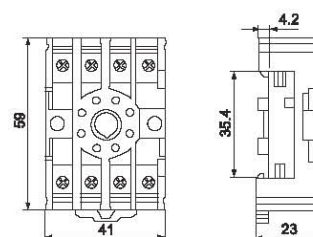
8PFA



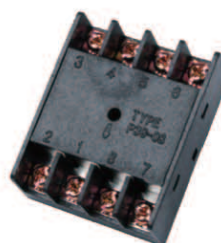
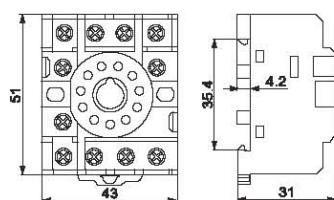
PF113A



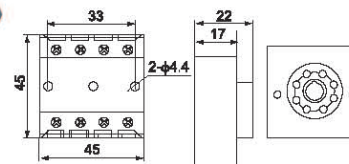
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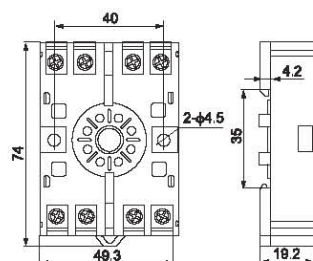
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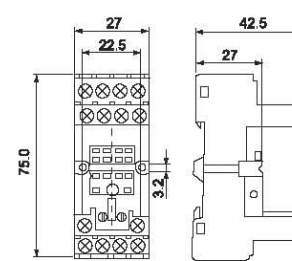
P3G-08



P2CF-08

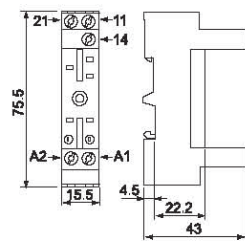


RT704

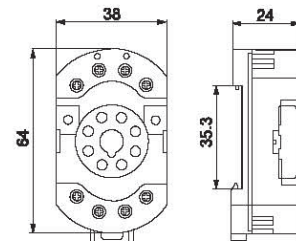




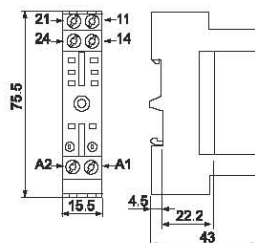
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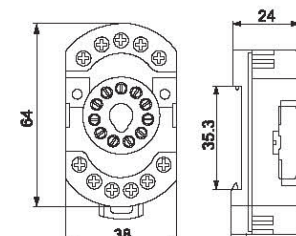
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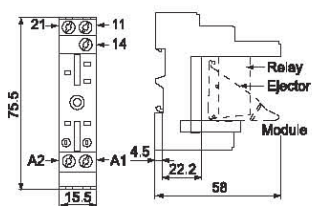
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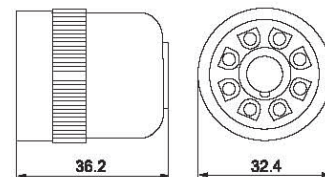
90.23



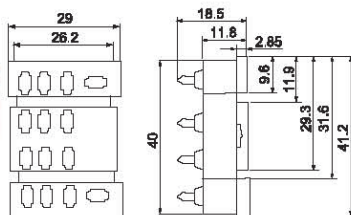
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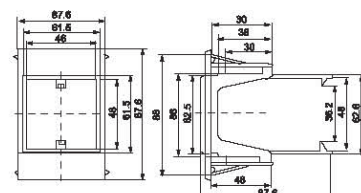
US-08



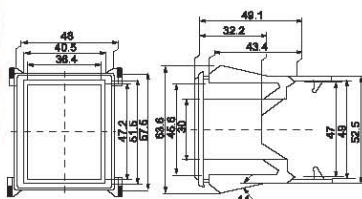
PT-14A



Y-57



Y-40



Y-48

