

FANHAR®



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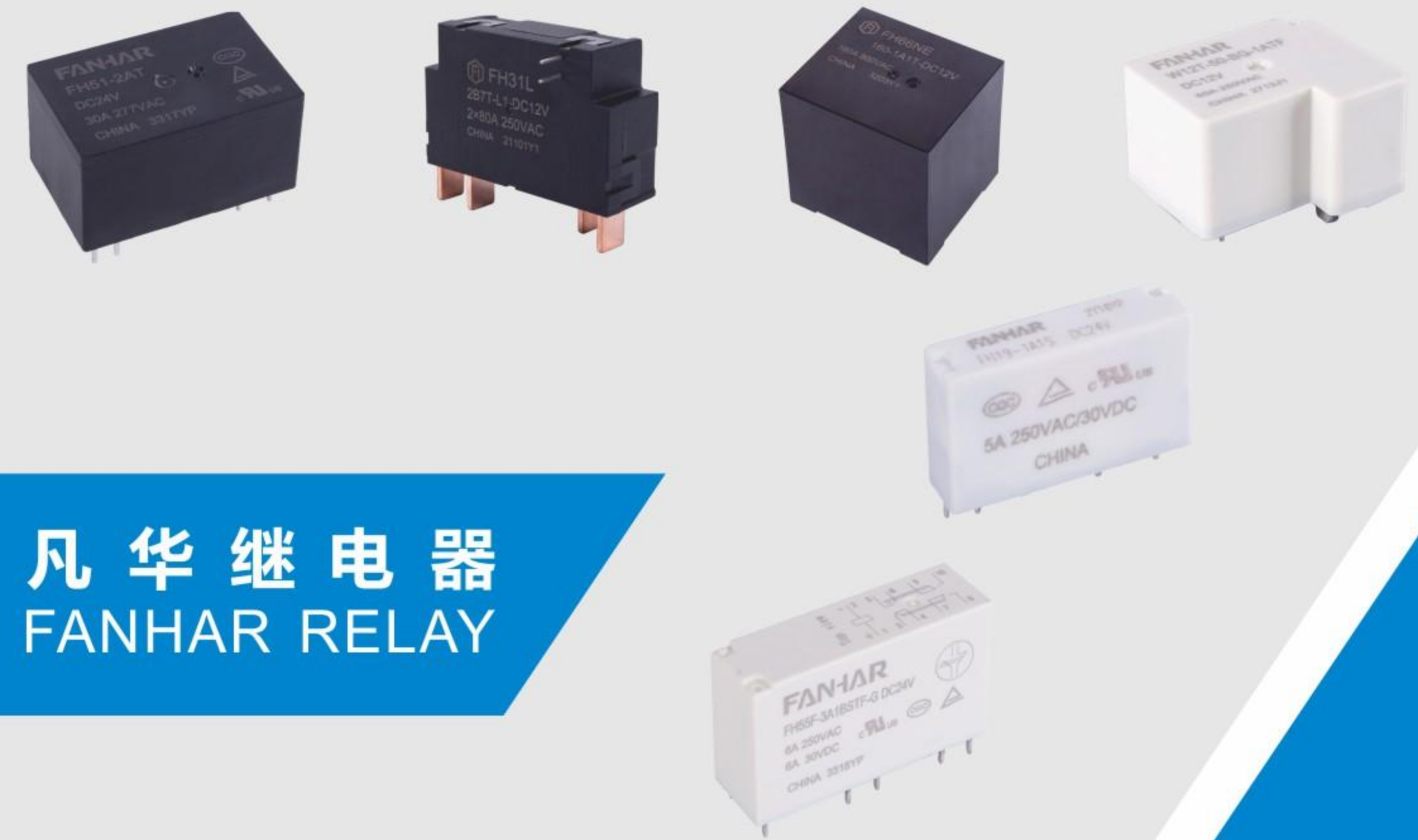
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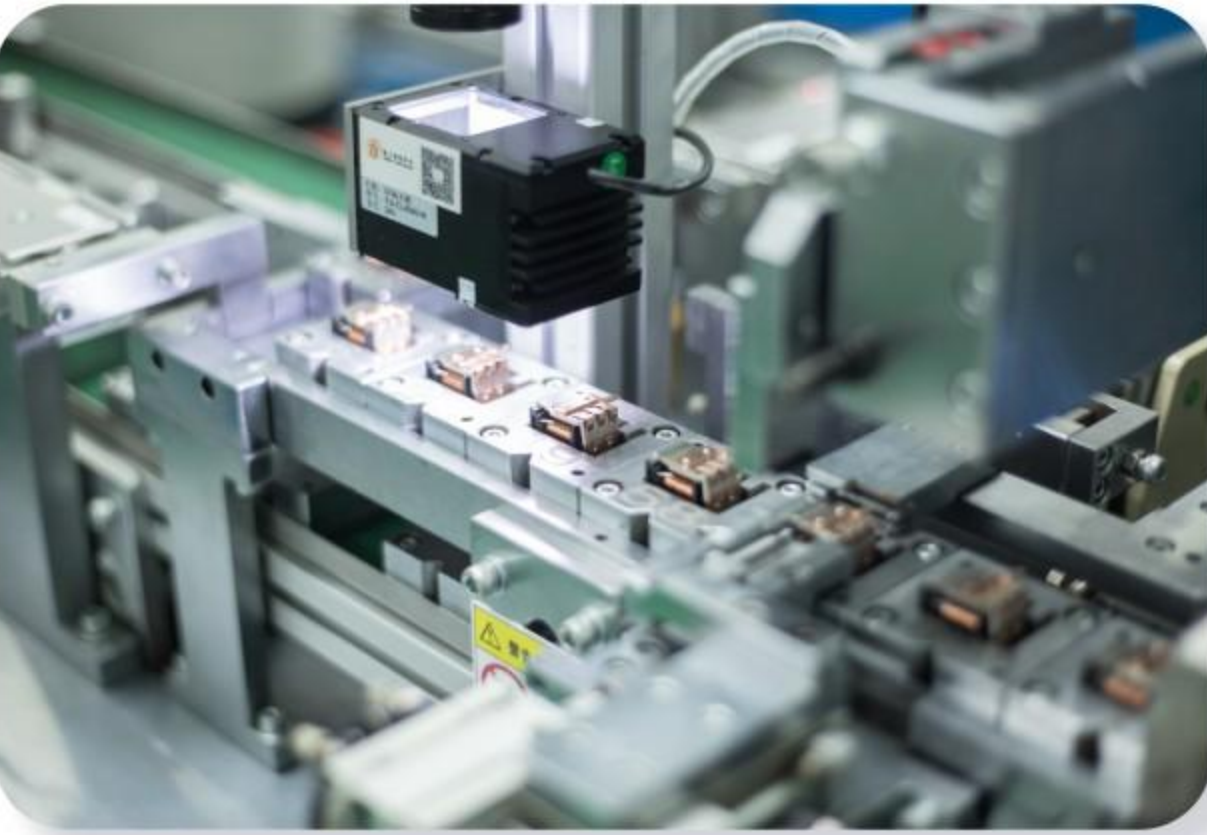
凡华继电器
FANHAR RELAY

2024



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继电器专业制造商 Specialized relay manufacturer

浙江凡华电子股份有限公司成立于2014年，是一家专业的继电器研发、制造和销售为一体的国家高新技术企业，公司坐落于红色历史文化名城——嘉兴市。公司拥有自建标准厂房29000平方，目前生产的继电器有七十多个系列、几百种规格，产品广泛应用于智能家居、工业控制(变频、伺服、PLC、电梯等)、新能源行业(风电、光伏、储能、充电)及智能电表等领域。




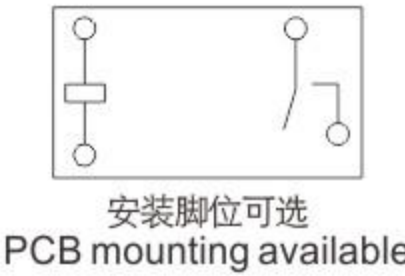
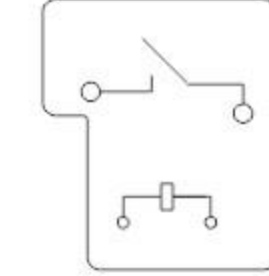
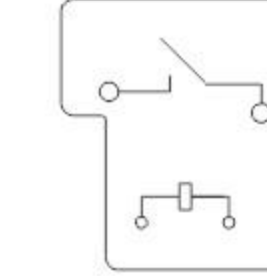
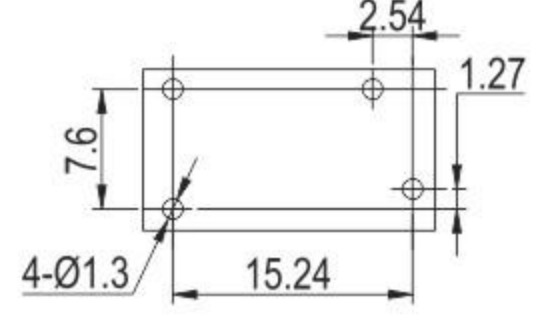
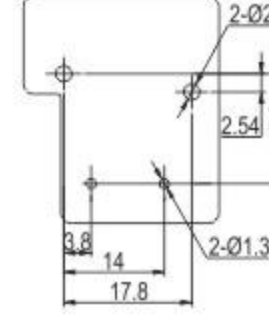
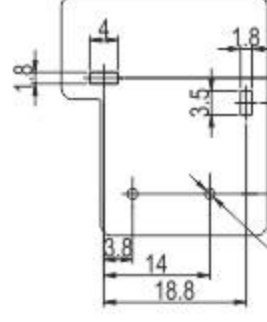
通过了ISO9001质量管理体系和ISO14001环境管理体系认证，产品获得UL、TUV及CQC认证，并满足欧盟ROHS、REACH指令要求。公司陆续取得国家高新技术企业、省级研发中心、市级研发中心及省级中小型科技企业、浙江省专精特新中小企业等称号。

Zhejiang Fanhar Electronics Co., LTD., founded in 2014, is a national high-tech enterprise specializing in r&d, manufacturing and sales of relays. Our company is located in the famous historical and cultural city -- Jiaxing . We have 29,000 square meters of self-built standard factory buildings. At present, there are more than 70 series of relays with hundreds of specifications, Relays are widely used in smart home, industrial control (frequency conversion, servo, PLC, elevator, etc.), new energy industry (wind power, photovoltaic, energy storage, charging) and smart meters and other fields.





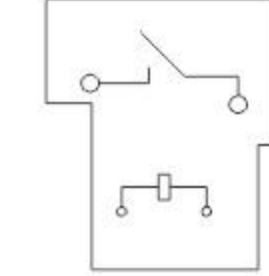
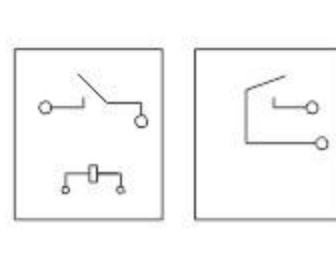
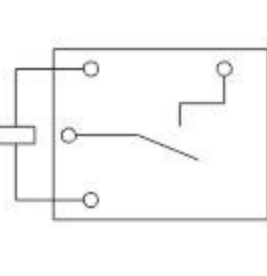
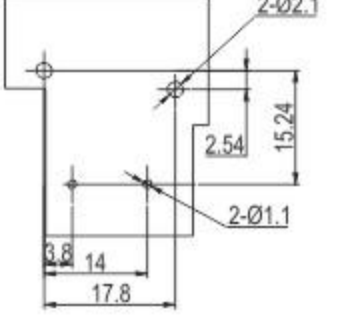
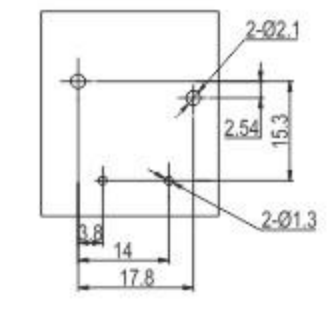
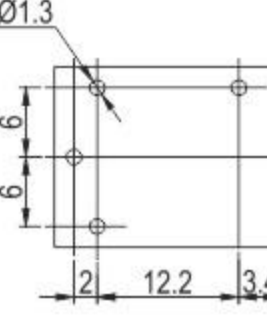
FANHAR passes quality management system certification ISO9001 and ISO14001 environmental management system certification, the relays have obtained UL, TUV and CQC certification, and meet with ROHS、REACH requirements. The company has successively obtained the titles of national high-tech enterprise, provincial development center, municipal development center and provincial SMES science and technology enterprises, Zhejiang Province specialized in special new small and medium-sized enterprises.






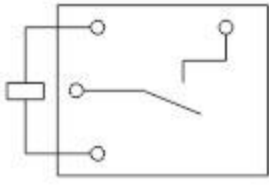
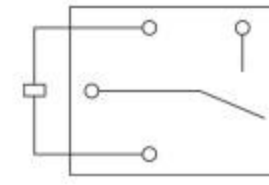
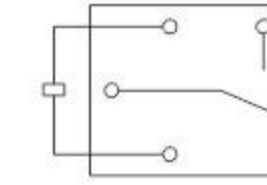
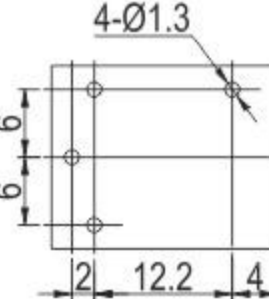
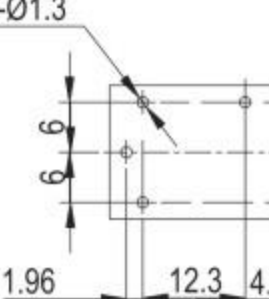
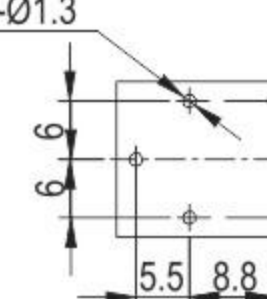
功率继电器 POWER RELAY

品名 Name	W11	W12	W12T	
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)	18.6×10.3×13.0	31.6×27.2×18.4	31.6×27.2×18.4	
触点形式 Contact arrangement	1A、1B、1C	1A、1B、1C	1A、1C	
控制负载(阻性) Rated load(Resistance load)	5A 250VAC/30VDC 10A 250VAC/30VDC	30A/40A 250VAC 20A 30VDC	40A 250VAC/20A 30VDC	
额定电压 Nominal Voltage	DC3~24V	DC5~110V	DC5~110V	
额定线圈功率 Nominal Coil Power	200mW/450mW	900mW	900mW	
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)	
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)	2×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	5×10 ⁶ 次(ops)	5×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1500VAC	1500VAC
	线圈触点间 Between coil & contacts	4000VAC	2500VAC/4000VAC	2500VAC/4000VAC
吸合时间/释放时间 Operate time/Release time	≤10ms/≤5ms	≤15ms/≤10ms	≤15ms/≤10ms	
工作温度 Operating temperature	-40℃ ~ 85/105℃	-40℃ ~ 85℃	-40℃ ~ 85℃	
接线图(底视图) Wiring Diagram(Bottom view)	 安装脚位可选 PCB mounting available			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)	
重量 Unit weight	约(Approx) 5g	约(Approx) 27g	约(Approx) 27g	
安规认证 Safety certificate	UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC	
典型用途 Typical use	工业控制、智能家居、5G通信电源 Industrial control、Smart home、 5G communication power	工业控制、光伏逆变器 Industrial Control、Photovoltaic inverter	电动汽车及充电桩、光伏新能源 Electric vehicles and charging piles、 Photovoltaic new energy	




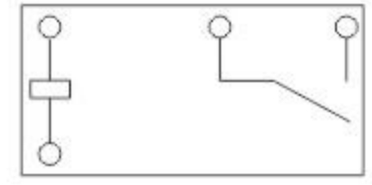

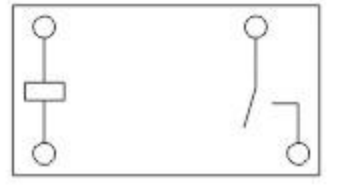
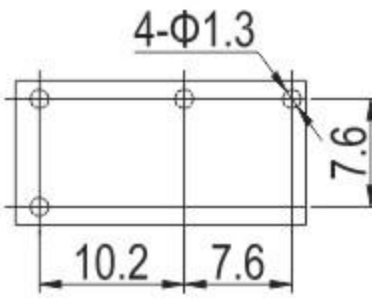
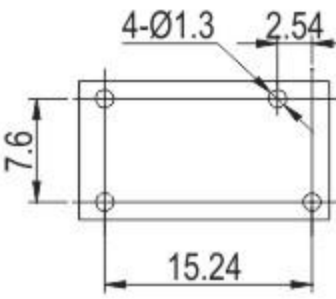
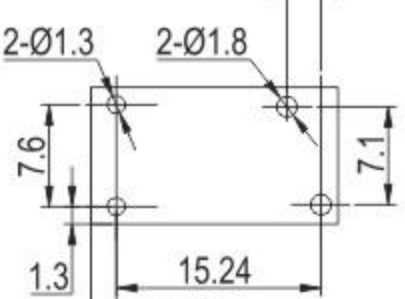
功率继电器 POWER RELAY

品名 Name	FH12	FH12TP	W14	
外观图片 Product Pictures		 矮款 Low Type  高款 High Type		
外形尺寸(长×宽×高)mm Dimension(L×W×H)	32.0×27.2×19.5	矮款 Low Type 32.0×27.0×18.9 高款 High Type 32.0×27.0×28.0	19.2×15.5×15.0	
触点形式 Contact arrangement	1A、1B、1C	1A、1B、1C	1A、1B、1C	
控制负载(阻性) Rated load(Resistance load)	30A/40A 250VAC	30A/40A 250VAC	10A 250VAC/30VDC 15A 125VAC	
额定电压 Nominal Voltage	DC5~110V	DC5~110V	DC3~48V	
额定线圈功率 Nominal Coil Power	900mW	900mW	360mW	
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)	
寿命 Endurance	电气 Electrical	5×10 ⁴ 次(ops)	5×10 ⁴ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1500VAC	1500VAC	750VAC
	线圈触点间 Between coil & contacts	2500VAC	2500VAC	1500VAC
吸合时间/释放时间 Operate time/Release time	≤15ms/≤10ms	≤15ms/≤10ms	≤10ms/≤5ms	
工作温度 Operating temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85/105℃	
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)	
重量 Unit weight	约(Approx) 24g	约(Approx) 36g	约(Approx) 7g	
安规认证 Safety certificate	UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC	
典型用途 Typical use	工业控制、点焊机、电源设备 Industrial control、Spot welding machine、Power supply equipment	工业控制、热水器 Industrial control、Water heater	家用电器、智能家居 Home appliance、Smart home	





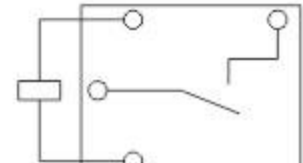

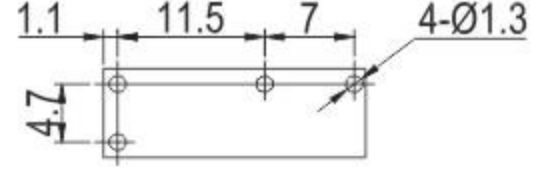
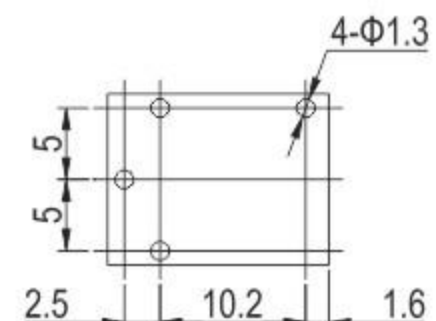
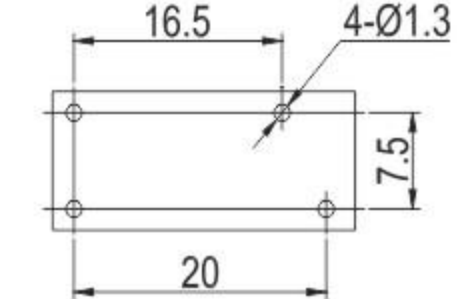
功率继电器 POWER RELAY

品名 Name	W14T	FH14T	FH14HV	
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)	20.0×16.2×20.5	21.1×16.2×21.3	21.1×16.2×21.3	
触点形式 Contact arrangement	1A、1C	1A、1B、1C	1A、1B、1C	
控制负载(阻性) Rated load(Resistance load)	10A 250VAC/30VDC 15A 125VAC	17A 250VAC	17A 250VAC	
额定电压 Nominal Voltage	DC3~48V	DC3~48V	DC3~48V	
额定线圈功率 Nominal Coil Power	360mW	360mW	360mW	
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	
绝缘电阻(初始) Insulation resistance(initial)	100MΩ(500VDC)	100MΩ(500VDC)	100MΩ(500VDC)	
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	750VAC	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	1500VAC	2500VAC	3500VAC
吸合时间/释放时间 Operate time/Release time	≤10ms/≤5ms	≤15ms/≤10ms	≤15ms/≤10ms	
工作温度 Operating temperature	-40℃ ~ 85/105℃	-40℃ ~ 105℃	-40℃ ~ 105℃	
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)	
重量 Unit weight	约(Approx) 12.5g	约(Approx) 15g	约(Approx) 15g	
安规认证 Safety certificate	UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC	
典型用途 Typical use	家用电器、智能家居 Home appliance、Smart home	家用电器 Home appliance	工业控制 Industrial Control	





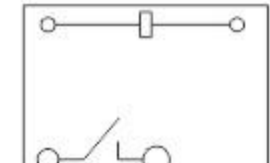
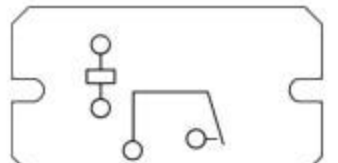
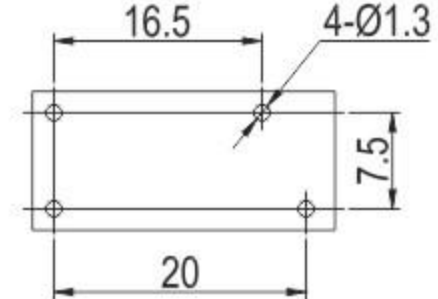
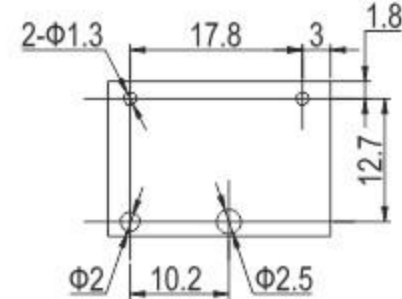
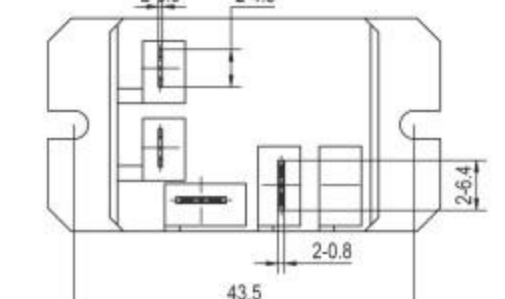
功率继电器 POWER RELAY

品名 Name	W16	FH17		
外观图片 Product Pictures			 高负载 High load	
外形尺寸(长×宽×高)mm Dimension(L×W×H)	20.5×10.5×15.6	18.4×10.2×15.3	18.4×10.2×15.3	
触点形式 Contact arrangement	1A、1B、1C	1A	1A	
控制负载(阻性) Rated load(Resistance load)	5A 250VAC/30VDC 10A 250VAC/30VDC	10A 250VAC	16A 250VAC	
额定电压 Nominal Voltage	DC3~24V	DC3~48V	DC3~48V	
额定线圈功率 Nominal Coil Power	200mW/450mW	200mW/450mW	200mW/450mW	
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)	
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time	≤10ms/≤5ms	≤10ms/≤5ms	≤10ms/≤5ms	
工作温度 Operating temperature	-40℃ ~ 85/105℃	-40℃ ~ 85/105℃	-40℃ ~ 85/105℃	
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)	
重量 Unit weight	约(Approx) 6g	约(Approx) 7g	约(Approx) 7g	
安规认证 Safety certificate	UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC	
典型用途 Typical use	家用电器、电力仪表 Home appliance、Electric power meter	智能开关、智能插座 Smart switches、Smart sockets	智能开关、智能插座 Smart switches、Smart sockets	




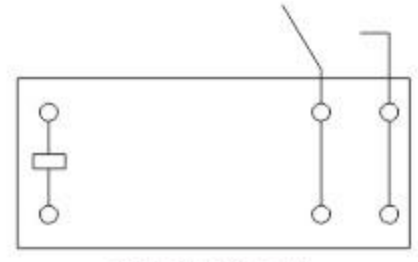
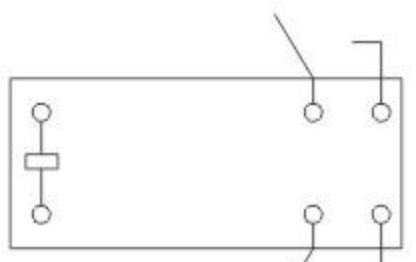
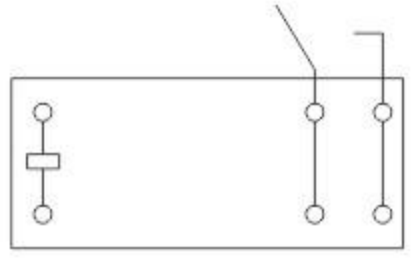
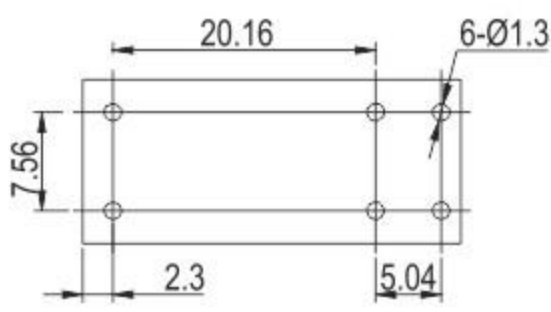
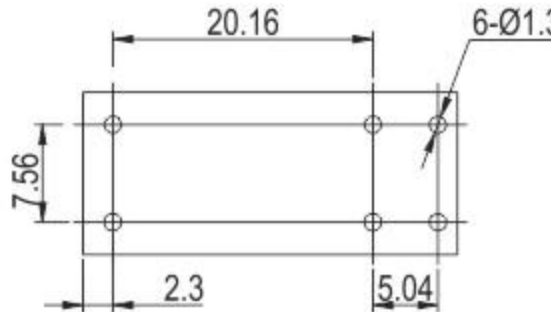
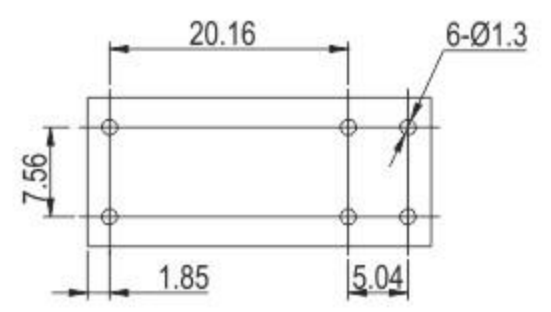
功率继电器 POWER RELAY

品名 Name	W18	FH28	W33
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)	20.5×7.2×14.7	15.5×12.0×13.7	24.0×11.0×25.0
触点形式 Contact arrangement	1A	1A、1C	1A
控制负载(阻性) Rated load(Resistance load)	5A 250VAC/30VDC 10A 250VAC	20A 14VDC 5A 250VAC	5A 250VAC 10A 250VAC
额定电压 Nominal Voltage	DC3~24V	DC5~24V	DC5~24V
额定线圈功率 Nominal Coil Power	200mW	600mW/360mW	250mW
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	750VAC
	线圈触点间 Between coil & contacts	4000VAC	750VAC
吸合时间/释放时间 Operate time/Release time	≤10ms/≤5ms	≤10ms/≤5ms	≤15ms/≤5ms
工作温度 Operating temperature	-40℃ ~ 85/105℃	-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight	约(Approx) 4g	约(Approx) 6g	约(Approx) 12g
安规认证 Safety certificate	UL,TUV,CQC	/	UL,TUV,CQC
典型用途 Typical use	家用电器、智能家居、电力仪表 Home appliance、Smart home、 Electric power meter	汽车门锁、自动门窗、转向灯 Automobile door lock、Automatic doors and Windows、Turn light	家用电器、智能家居 Home appliance、Smart home




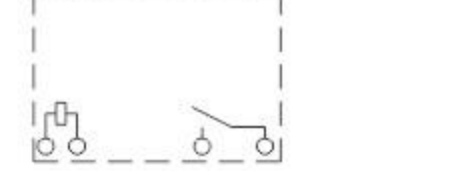
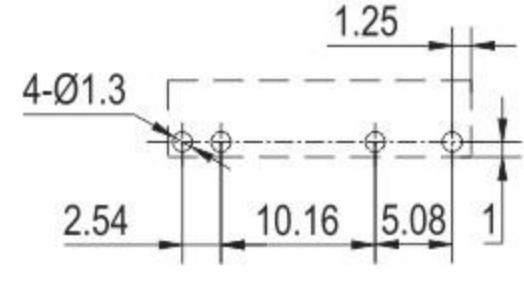
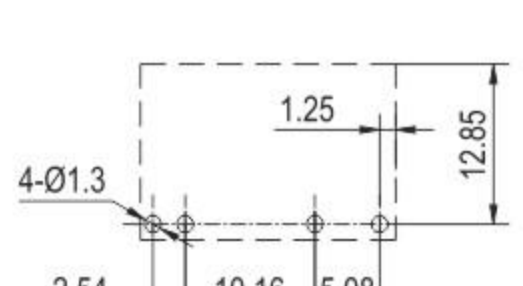
功率继电器 POWER RELAY

品名 Name	W33T	W36	FH52
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)	24.0×11.0×25.0	23.0×16.0×10.0	50.2×27.3×27.5
触点形式 Contact arrangement	1A	1A	1A、1B、1C
控制负载(阻性) Rated load(Resistance load)	16A 250VAC 10A 250VAC	16A 250VAC	30A/40A 277VAC
额定电压 Nominal Voltage	DC5~24V	DC3~48V	DC5~110V/AC12~277V
额定线圈功率 Nominal Coil Power	530mW	200mW	900mW/2VA
接触电阻 Contact resistance	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	5×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	4000VAC	2500VAC
吸合时间/释放时间 Operate time/Release time	≤15ms/≤5ms	≤10ms/≤5ms	≤15ms/≤10ms
工作温度 Operating temperature	-40℃ ~ 85℃	-40℃ ~ 85/105℃	直流(DC): -45℃ ~ 85℃ 交流(AC): -45℃ ~ 60℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	快连接式(Quick-connect terminal)
重量 Unit weight	约(Approx) 12g	约(Approx) 10g	约(Approx) 36g
安规认证 Safety certificate	UL,TUV,CQC	UL,TUV,CQC	/
典型用途 Typical use	家用电器、智能家居 Home appliance、Smart home	家用电器、智能家居 Home appliance、Smart home	工业控制 Industrial Control




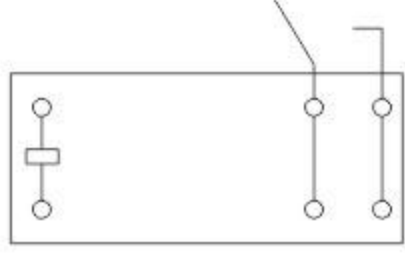

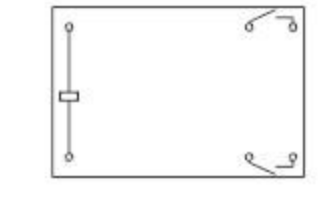
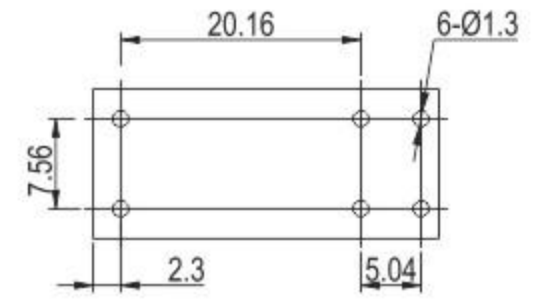
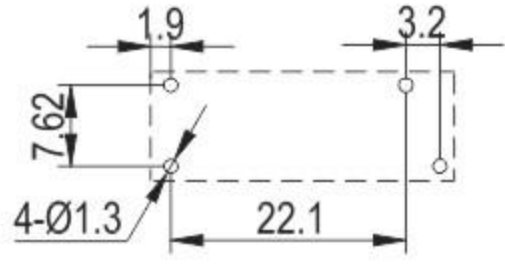
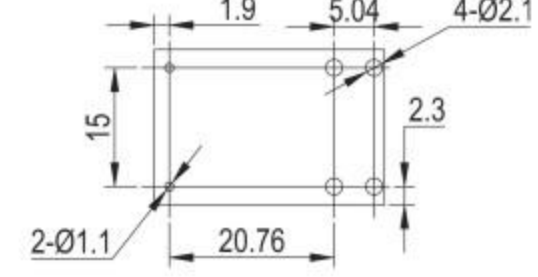
工业继电器 INDUSTRIAL RELAY

品名 Name		W15-1	W15-2	FH15-25
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		29.0×12.7×15.7	29.0×12.7×15.7	29.0×12.7×15.7
触点形式 Contact arrangement		1A、1B、1C	2A、2B、2C	1A
控制负载(阻性) Rated load(Resistance load)		16A 250VAC/30VDC 20A 250VAC	8A 250VAC/30VDC	25A 250VAC
额定电压 Nominal Voltage		DC3~110V	DC3~110V	DC3~110V
额定线圈功率 Nominal Coil Power		250mW/400mW	400mW	400mW
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)	2×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤15ms/≤10ms	≤15ms/≤5ms	≤15ms/≤10ms
工作温度 Operating temperature		-40℃ ~ 85/105℃	-40℃ ~ 85/105℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)		 安装脚位可选 PCB mounting available	 安装脚位可选 PCB mounting available	 安装脚位可选 PCB mounting available
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 12g	约(Approx) 12g	约(Approx) 12g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC	/
典型用途 Typical use		家用电器、智能家居、工业控制 Home appliance、Smart home、 Industrial Control	家用电器、工业控制 Home appliance、Industrial Control	智能家居、工业控制 Smart home、Industrial Control



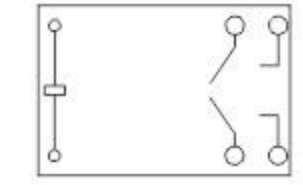
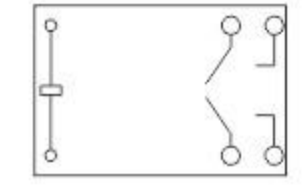
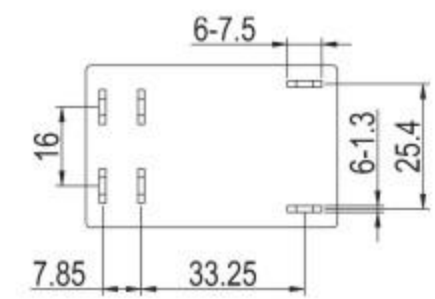
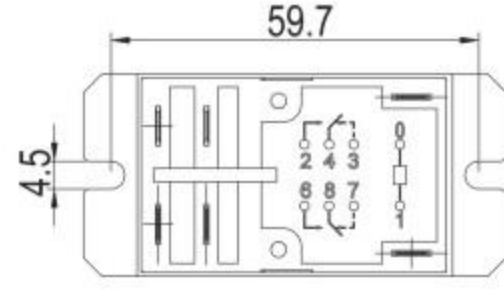
工业继电器 INDUSTRIAL RELAY

品名 Name		FH19	FH39
外观图片 Product Pictures			 水平安装 Horizontal installation
外形尺寸(长×宽×高)mm Dimension(L×W×H)		20.2×5.2×12.5	20.2×5.2×12.5
触点形式 Contact arrangement		1A	1A、1C
控制负载(阻性) Rated load(Resistance load)		5A 250VAC/30VDC	16A 250VAC 20A 250VAC
额定电压 Nominal Voltage		DC3~24V	DC3~24V
额定线圈功率 Nominal Coil Power		120mW	120mW
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁷ 次(ops)	1×10 ⁷ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	3000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤10ms/≤5ms	≤10ms/≤5ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)		 安装脚位可选 PCB mounting available	 安装脚位可选 PCB mounting available
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 3g	约(Approx) 18g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC
典型用途 Typical use		工业控制 Industrial Control	工业控制 Industrial Control




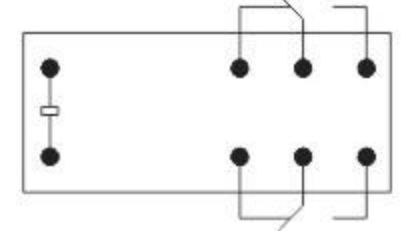
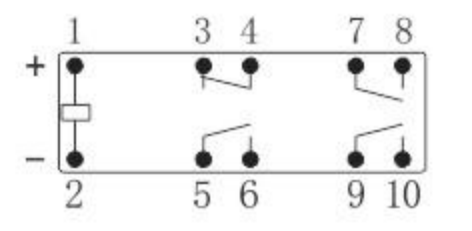
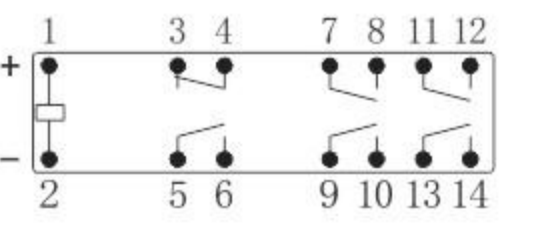
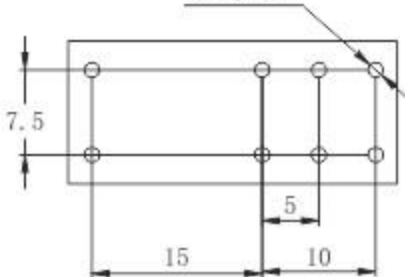
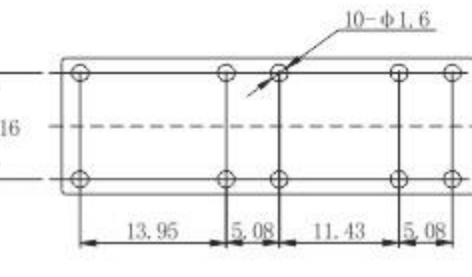
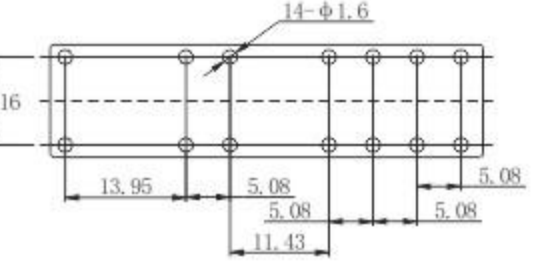
工业继电器 INDUSTRIAL RELAY

品名 Name		FH39S	FH48	FH50
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		28.8×12.8×26.5	28.6×10.3×12.3	29.0×19.6×15.9
触点形式 Contact arrangement		1A、1C	1A、1B、1C	2A、2C
控制负载(阻性) Rated load(Resistance load)		16A 250VAC 20A 250VAC	10A 250VAC/30VDC	16A 277VAC
额定电压 Nominal Voltage		DC5~48V	DC5~60V	DC5~48V
额定线圈功率 Nominal Coil Power		530mW	250mW/300mW	0.8W
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1×10 ⁷ 次(ops)	5×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	4000VAC	5000VAC	5000VAC
吸合时间/释放时间 Operate time/Release time		≤15ms/≤8ms	≤10ms/≤5ms	≤10ms/≤5ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85/105℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)			 安装脚位可选 PCB mounting available	
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 18g	约(Approx) 8g	约(Approx) 17g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC
典型用途 Typical use		工业控制 Industrial Control	工业控制 Industrial Control	工业控制、光伏逆变器 Industrial Control、 Photovoltaic inverter




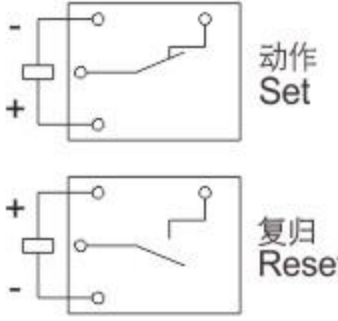

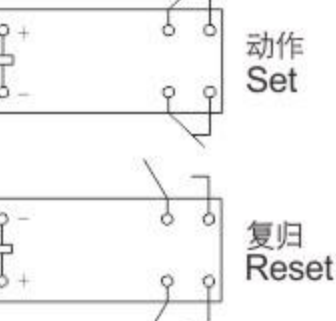
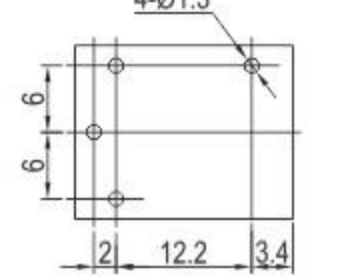
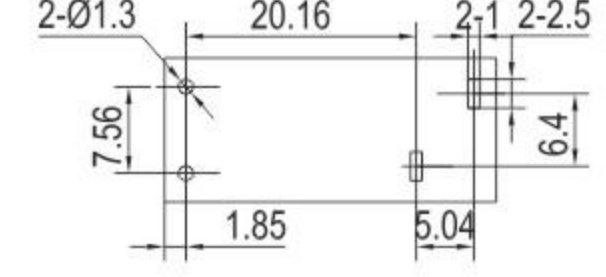
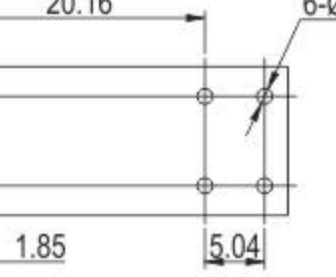
工业继电器 INDUSTRIAL RELAY

品名 Name		FH51	FH51TP
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)		51.2×32.9×26.7	68.6×32.9×26.7
触点形式 Contact arrangement		2A、2C	2A、2C
控制负载(阻性) Rated load(Resistance load)		30A 250/277VAC	30A 250/277VAC
额定电压 Nominal Voltage		DC5~110V	DC5~110V
额定线圈功率 Nominal Coil Power		1.7W	1.7W
接触电阻 Contact resistance		≤50mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	5×10 ⁴ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	5×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1500VAC	1500VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤25ms/≤25ms	≤25ms/≤25ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination		印刷板式(PCB)	快连接式(Quick-connect terminal)
重量 Unit weight		约(Approx) 86g	约(Approx) 90g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC
典型用途 Typical use		工业控制 Industrial Control	工业控制 Industrial Control




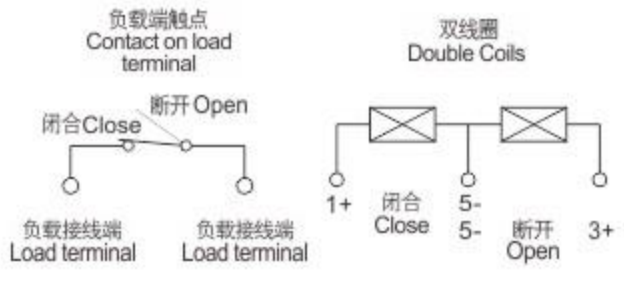
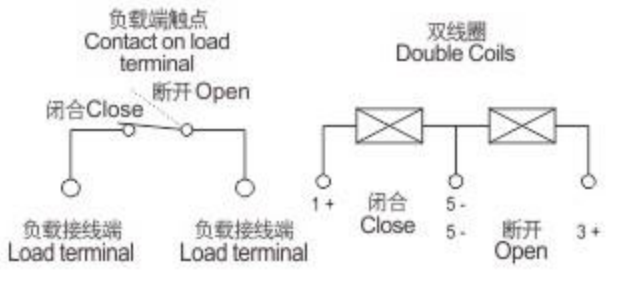
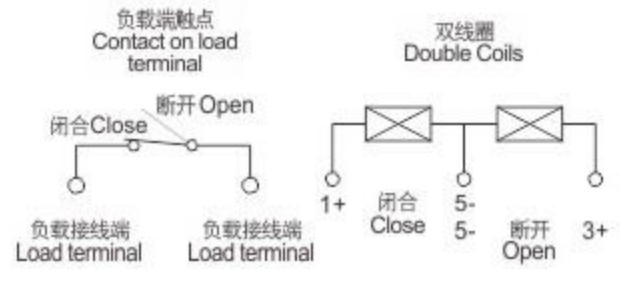
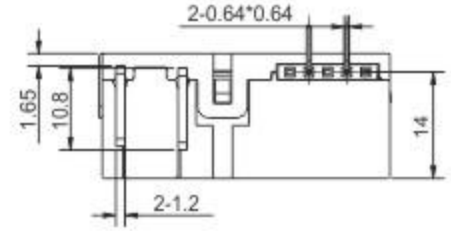
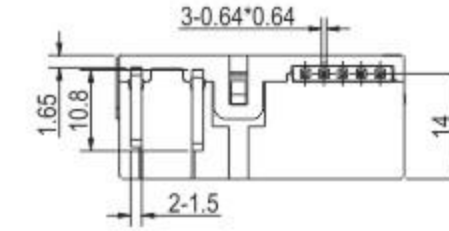
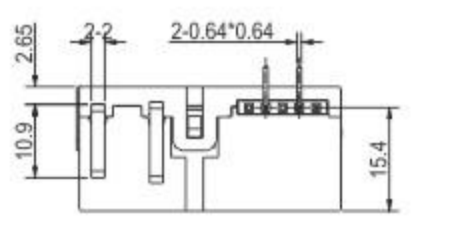
安全继电器 SAFETY RELAY

品名 Name		FH55T	FH55F	FH55S
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		29.0×12.6×25.7	40.0×13.0×24.0	50.0×13.0×24.0
触点形式 Contact arrangement		2C、AB1、AB2	3A1B、2A2B	5A1B、4A2B、3A3B
控制负载(阻性) Rated load(Resistance load)		8A 277VAC/30VDC	6A 277VAC/30VDC	6A 277VAC/30VDC
额定电压 Nominal Voltage		DC5~110V	DC6~110V	DC6~110V
额定线圈功率 Nominal Coil Power		700mW	360mW/420mW	500mW/580mW
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1x10 ⁵ 次(ops)	1x10 ⁵ 次(ops)	1x10 ⁵ 次(ops)
	机械 Mechanical	1x10 ⁷ 次(ops)	1x10 ⁷ 次(ops)	1x10 ⁷ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1500VAC	1500VAC	1500VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤15ms/≤10ms	≤20ms/≤20ms	≤20ms/≤20ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 20g	约(Approx) 22g	约(Approx) 25g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC
典型用途 Typical use		工业控制 Industrial Control	工业控制 Industrial Control	工业控制 Industrial Control




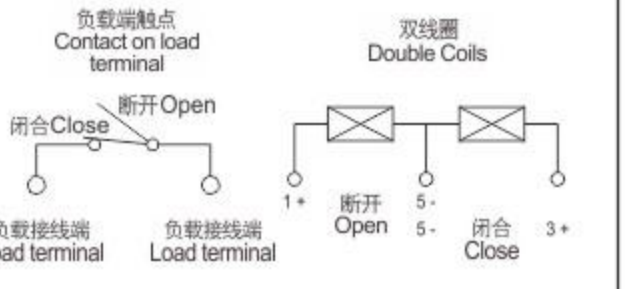
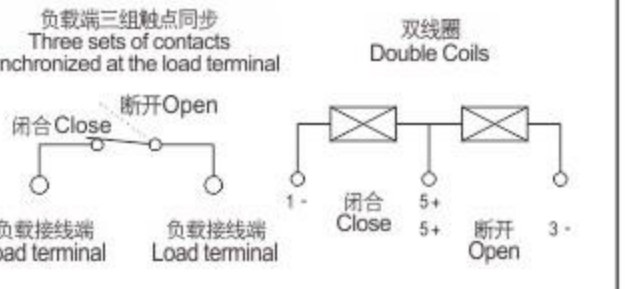
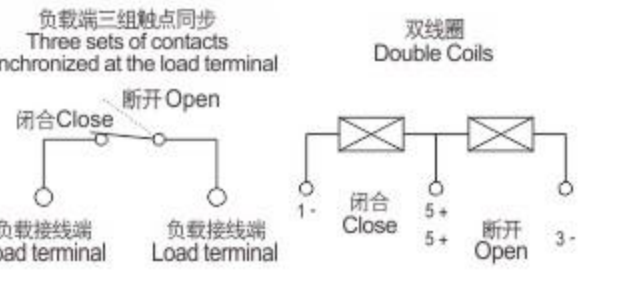
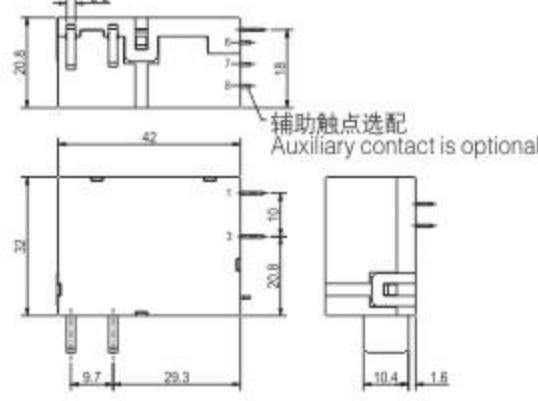
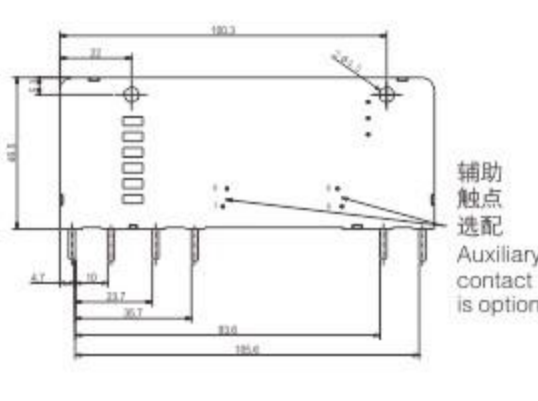
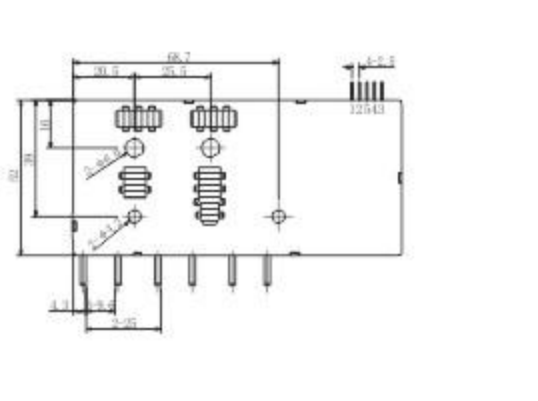
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name		FH14L	W15L	FH15L-2
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		19.2×15.5×15.0	29.0×12.7×16.0	29.0×12.7×16.0
触点形式 Contact arrangement		1A、1B、1C	1A、1B、1C	2A、2B、2C
控制负载(阻性) Rated load(Resistance load)		12A 277VAC 15A 125VAC	20A 250VAC 16A 250VAC	8A 250VAC
额定电压 Nominal Voltage		DC3~48V	DC3~48V	DC5~48V
额定线圈功率 Nominal Coil Power		400mW/800mW 250mW/500mW	500mW/1000mW	500mW/1000mW
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	5×10 ⁴ 次(ops)	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	750VAC	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	1500VAC	1A/1B:4000VAC 1C:3000VAC	3000VAC
吸合时间/释放时间 Operate time/Release time		≤10ms/≤10ms	≤15ms/≤15ms	≤15ms/≤15ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85/105℃	-40℃ ~ 85/105℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 9g	约(Approx) 15g	约(Approx) 15g
安规认证 Safety certificate		UL,CQC	UL,TUV,CQC	/
典型用途 Typical use		智能家居、单火开关 Smart home、Single fire switch	智能家居、照明控制 Smart home、Lighting control	工业控制 Industrial Control




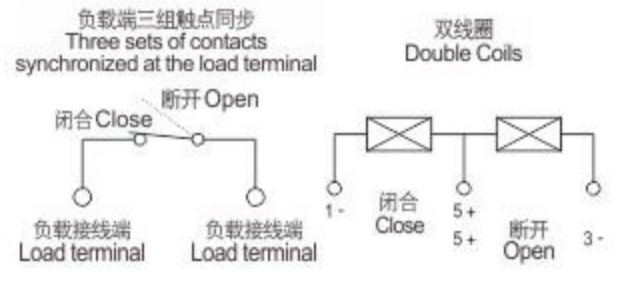
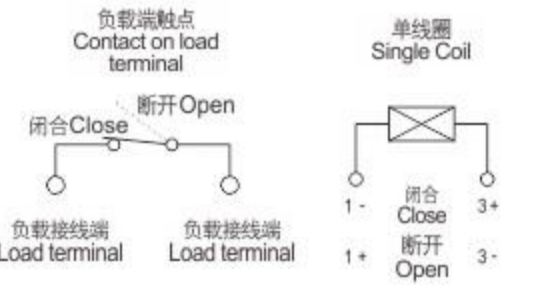
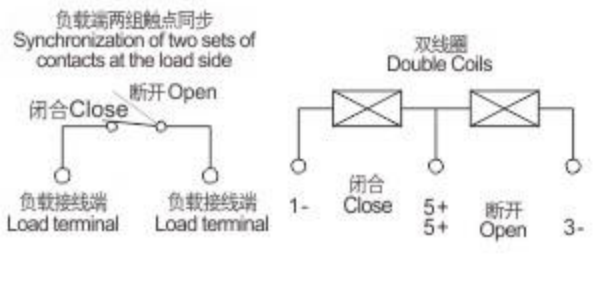
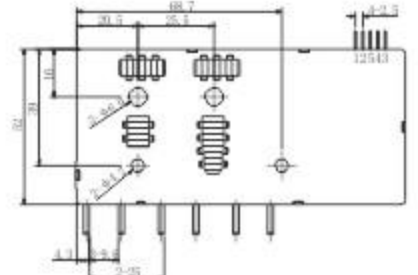
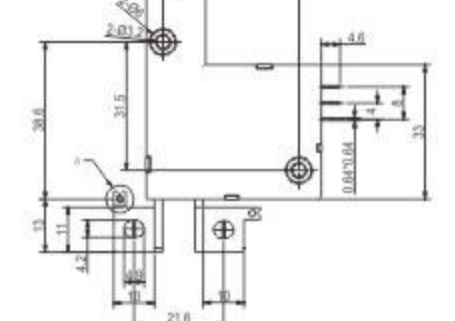
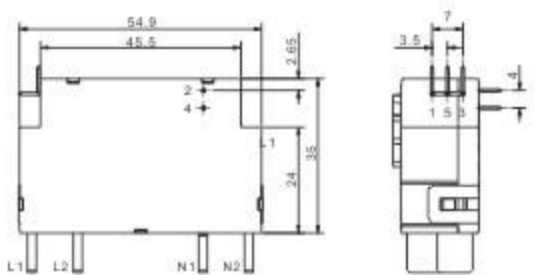
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name		FH21L-60	FH21L	FH22L
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		38.0×30.0×16.5	38×30.0×16.5	39.0×30.0×18.5
触点形式 Contact arrangement		1A、1B	1A、1B	1A、1B
控制负载(阻性) Rated load(Resistance load)		60A 250VAC	90A 250VAC	100A 250VAC
额定电压 Nominal Voltage		DC6~24V	DC6~24V	DC6~24V
额定线圈功率 Nominal Coil Power		1.5W/3.0W	1.5W/3.0W	1.5W/3W
接触电阻 Contact resistance		≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁴ 次(ops)	1×10 ⁴ 次(ops)	1×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2000VAC	2000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤20ms/≤20ms	≤20ms/≤20ms	≤20ms/≤20ms
工作温度 Operating temperature		-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式、螺钉式(连接片) PCB、Screw type(XB)	插针式、螺钉式(连接片) Plug-in needle type、Screw type(XB)	插针式、螺钉式(连接片) Plug-in needle type、Screw type(XB)
重量 Unit weight		约(Approx) 36g	约(Approx) 39g	约(Approx) 46g
安规认证 Safety certificate		/	TUV	IEC62052-31 UC2/UC3
典型用途 Typical use		智能电表、复合开关、新能源 Smart meter、Compound switch、 New energy	智能电表、复合开关、新能源 Smart meter、Compound switch、 New energy	智能电表、复合开关、智能家居、新能源 Smart meter、Compound switch、 Smart home、New energy




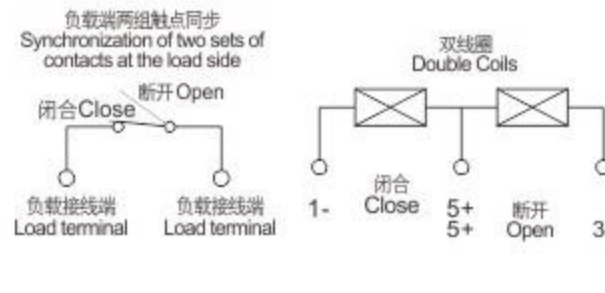
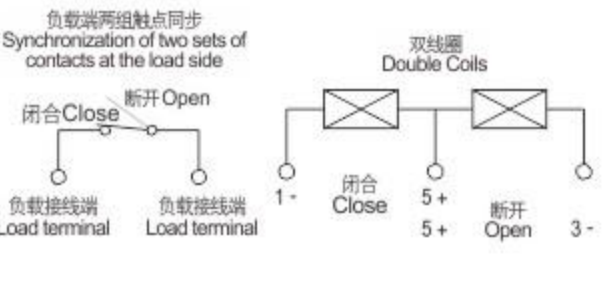
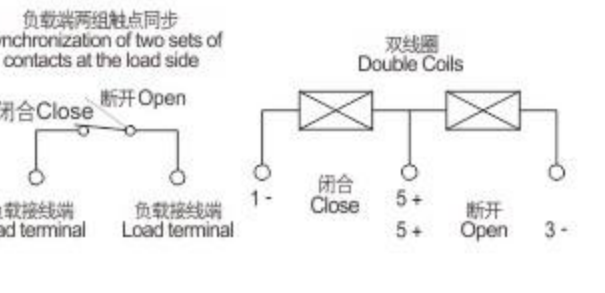
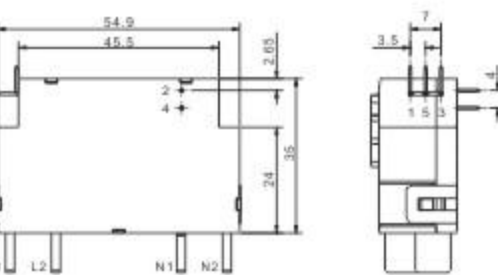
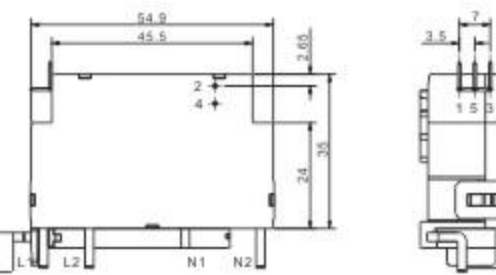
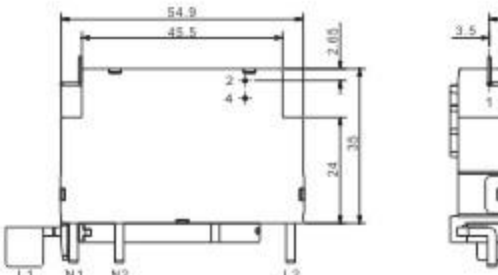
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name		FH27L	FH26L	FH29L
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		42.0×32.0×20.8	115×46.5×26	110×52×24
触点形式 Contact arrangement		1A、1B	3A、3B	3A、3B
控制负载(阻性) Rated load(Resistance load)		100A 250VAC	120A 276VAC	100A 250VAC
额定电压 Nominal Voltage		DC5~24V	DC6~24V	DC6~24V
额定线圈功率 Nominal Coil Power		3W/6W	5W/10W	5W/10W
接触电阻 Contact resistance		≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁴ 次(ops)	2×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2000VAC	2000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤20ms/≤20ms	≤30ms/≤30ms	≤30ms/≤30ms
工作温度 Operating temperature		-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)	插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)	插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)
重量 Unit weight		约(Approx) 60g	约(Approx) 270g	约(Approx) 260g
安规认证 Safety certificate		IEC62052-31 UC4	IEC62052-31:2005 UC4	IEC62052-31 UC3
典型用途 Typical use		智能电表、复合开关、智能家居、新能源 Smart meter、Compound switch、 Smart home、New energy	智能电表 Smart meter	智能电表 Smart meter




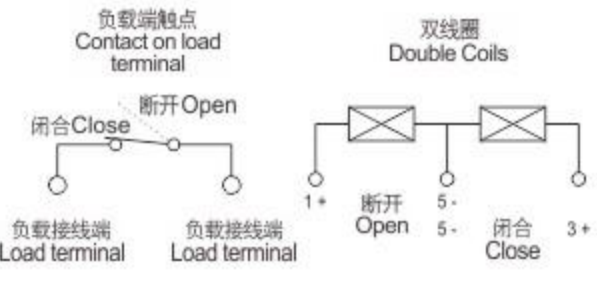
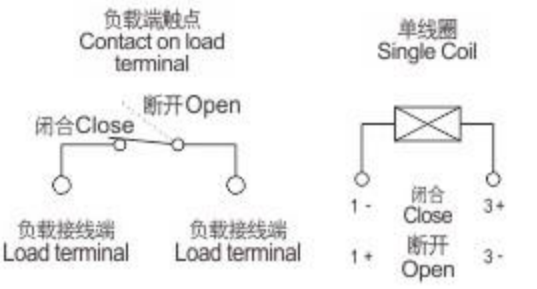
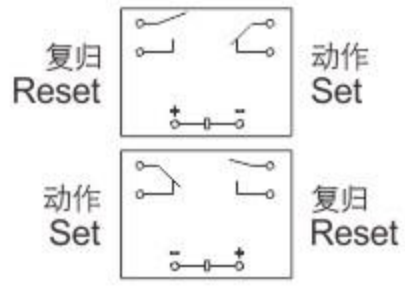
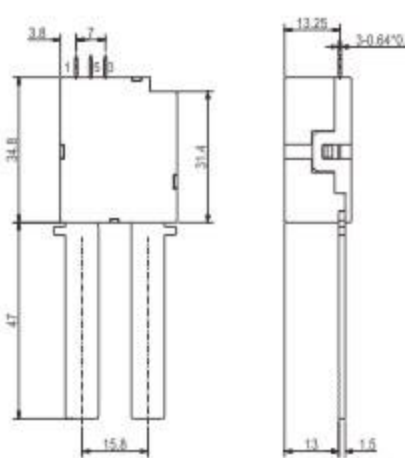
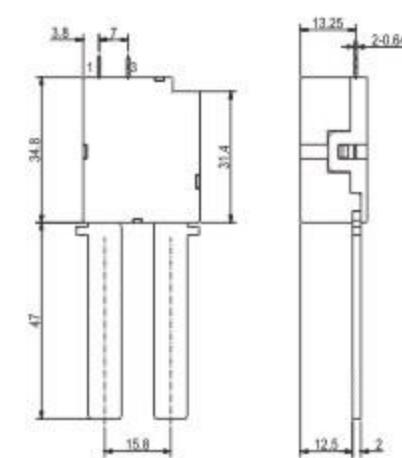
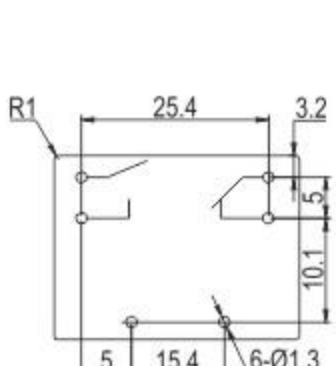
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name		FH29LA	FH27LB	FH31L
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		110×52×24	43.0×52.0×22	54.9×35×17.7
触点形式 Contact arrangement		3A、3B	1A、1B	2A、2B
控制负载(阻性) Rated load(Resistance load)		120A 250VAC	100A 277VAC	80A 250VAC
额定电压 Nominal Voltage		DC6~24V	DC5~48V	DC6~24V
额定线圈功率 Nominal Coil Power		5W/10W	3W/6W	3W/6W
接触电阻 Contact resistance		≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1.5×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2000VAC	2000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤30ms/≤30ms	≤25ms/≤25ms	≤25ms/≤25ms
工作温度 Operating temperature		-40℃~85℃	-40℃~95℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)	插针式+螺钉式(连接片)+快速连接端子 Plug-in needle type+Screw type(XB) +Quickly contact terminal	插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)
重量 Unit weight		约(Approx) 270g	约(Approx) 75g	约(Approx) 82g
安规认证 Safety certificate		CQC	/	IEC62052-31 UC2
典型用途 Typical use		智能电表 Smart meter	智能电表、复合开关、新能源 Smart meter、Compound switch、 New energy	智能电表 Smart meter




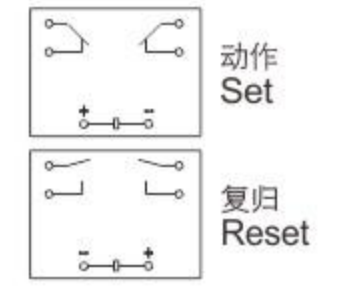
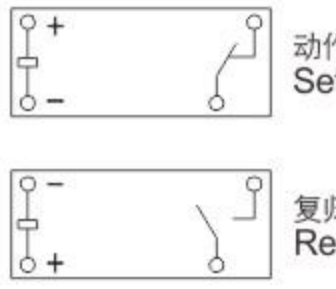
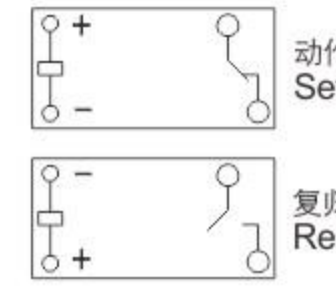
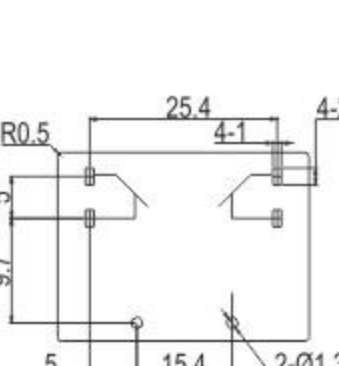
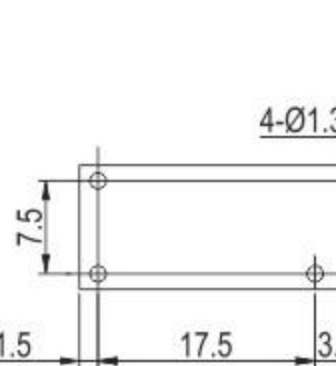
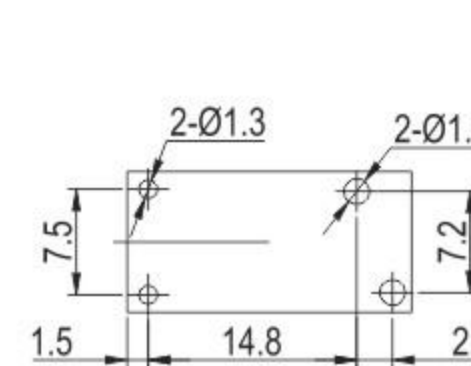
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name		FH31L-100	FH31LA	FH31LA-100
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		54.9×35×17.7	54.9×35×17.7	54.9×35×17.7
触点形式 Contact arrangement		2A、2B	2A、2B	2A、2B
控制负载(阻性) Rated load(Resistance load)		100A 250VAC	80A 250VAC	100A 250VAC
额定电压 Nominal Voltage		DC6~24V	DC6~24V	DC6~24V
额定线圈功率 Nominal Coil Power		3W/6W	3W/6W	3W/6W
接触电阻 Contact resistance		≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1.5×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2000VAC	2000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤25ms/≤25ms	≤25ms/≤25ms	≤25ms/≤25ms
工作温度 Operating temperature		-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)	插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)	插针式+螺钉式(连接片) Plug-in needle type+Screw type(XB)
重量 Unit weight		约(Approx) 90g	约(Approx) 85g	约(Approx) 90g
安规认证 Safety certificate		IEC62052-31 UC3	IEC62052-31 UC2	IEC62052-31 UC3
典型用途 Typical use		智能电表 Smart meter	智能电表 Smart meter	智能电表 Smart meter




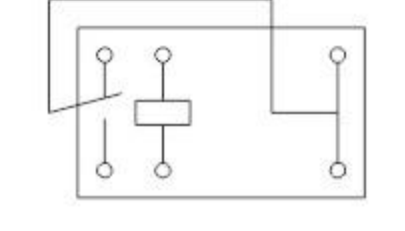
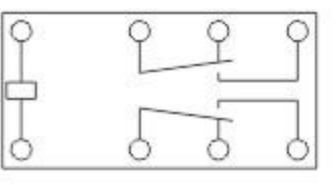
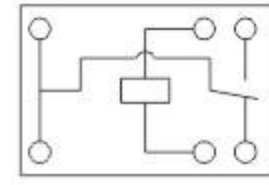
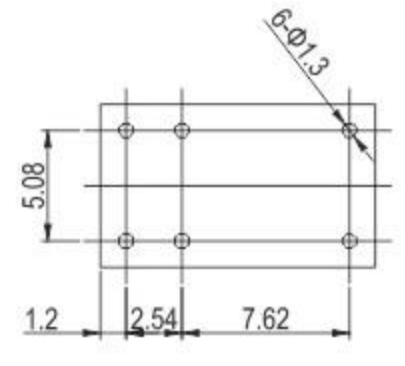
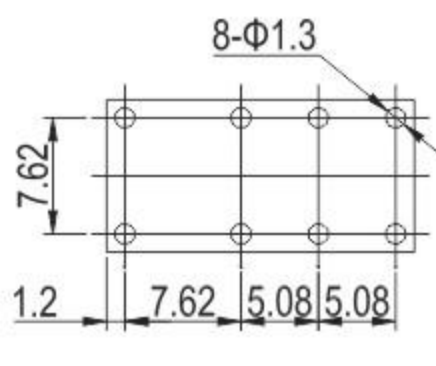
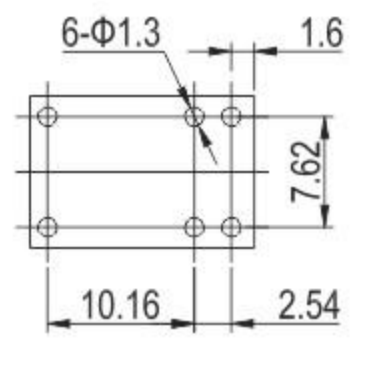
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name	FH41L	FH41LA	W35L
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)	34.8×28×16	34.8×28×16	30.0×20.0×10.0
触点形式 Contact arrangement	1A、1B	1A、1B	2A、2B、1A1B
控制负载(阻性) Rated load(Resistance load)	80A 250VAC	100A 250VAC	16A 250VAC/20A 250VAC
额定电压 Nominal Voltage	DC6~24V	DC6~24V	DC5~24V
额定线圈功率 Nominal Coil Power	1.5W/3W	1.5W/3W	1W/2W
接触电阻 Contact resistance	≤1.0mΩ(6VDC 1A)	≤1.0mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁴ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1800VAC	1800VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time	≤20ms/≤20ms	≤20ms/≤20ms	≤15ms/≤15ms
工作温度 Operating temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85/105℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination	印刷板式、螺钉式(连接片) PCB, Screw type(XB)	印刷板式、螺钉式(连接片) PCB, Screw type(XB)	印刷板式(PCB)
重量 Unit weight	约(Approx) 35g	约(Approx) 35g	约(Approx) 12g
安规认证 Safety certificate	/	/	UL,TUV,CQC
典型用途 Typical use	智能电表 Smart meter	智能电表 Smart meter	智能家居、智能插座 Smart home、Smart Socket



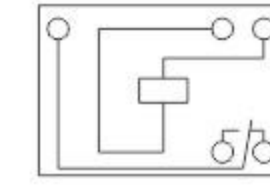
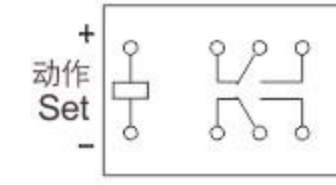
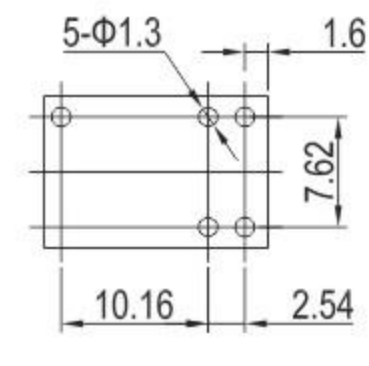
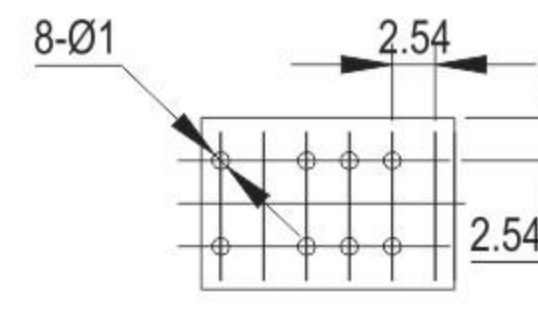
电力磁保持继电器 ELECTRIC LATCHING RELAY

品名 Name	FH35L-40	FH42L	FH44L
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)	30.0×20.0×10.0	24.0×10.0×15.8	20.2×10×15.5
触点形式 Contact arrangement	2A、2B	1A、1B	1A、1B
控制负载(阻性) Rated load(Resistance load)	40A 250VAC	16A 250VAC 20A 250VAC	16A 250VAC
额定电压 Nominal Voltage	DC5~24V	DC3~24V	DC3~24V
额定线圈功率 Nominal Coil Power	1.5W/3W	250mW/500mW	250mW/500mW
接触电阻 Contact resistance	≤20mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)	≤50mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	2×10 ⁴ 次(ops)	9×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC
	线圈触点间 Between coil & contacts	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time	≤15ms/≤15ms	≤15ms/≤15ms	≤10ms/≤10ms
工作温度 Operating temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight	约(Approx) 12g	约(Approx) 8g	约(Approx) 7g
安规认证 Safety certificate	CQC	UL,CQC	UL,TUV,CQC
典型用途 Typical use	智能家居、充电桩 Smart home、Ev Charge	智能家居、照明控制、电力仪表 Smart home、Lighting control、 Electric power meter	家用电器、智能家居 Home appliance、Smart home




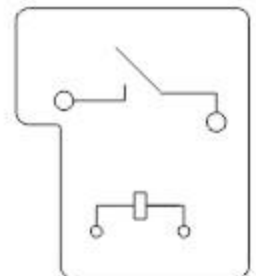
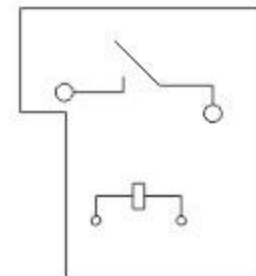
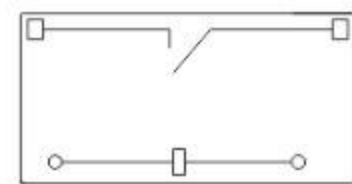
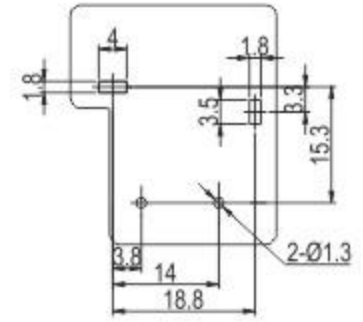
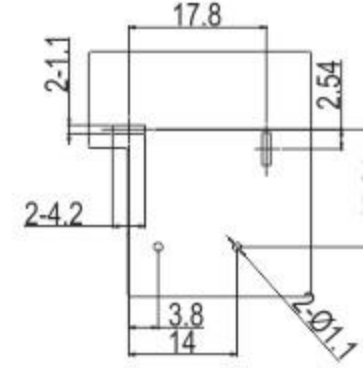
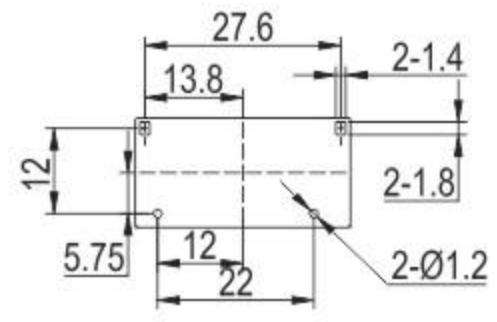
信号继电器 SIGNAL RELAY

品名 Name		FH13	FH32	FH38
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		12.5×7.5×10.0	20.2×10.0×11.5	15.5×10.5×11.5
触点形式 Contact arrangement		1C	2C	1C
控制负载(阻性) Rated load(Resistance load)		1A 125VAC/30VDC	1A 125VAC 2A 30VDC	3A 250VAC
额定电压 Nominal Voltage		DC1.5~24V	DC3~24V	DC3~24V
额定线圈功率 Nominal Coil Power		150mW/200mW	150mW/200mW	200mW/360mW
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)	≤100mΩ(6VDC 0.1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	5×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁷ 次(ops)	1×10 ⁷ 次(ops)	1×10 ⁷ 次(ops)
耐压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	750VAC	750VAC	500VAC
	线圈触点间 Between coil & contacts	1000VAC	1500VAC	1000VAC
吸合时间/释放时间 Operate time/Release time		≤5ms/≤5ms	≤8ms/≤5ms	≤10ms/≤5ms
工作温度 Operating temperature		-30℃ ~ 70℃	-40℃ ~ 85℃	-25℃ ~ 70℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)(DIP封装Encapsulation)	印刷板式(PCB)(DIP封装Encapsulation)	印刷板式(PCB)(DIP封装Encapsulation)
重量 Unit weight		约(Approx) 2.2g	约(Approx) 5g	约(Approx) 5g
安规认证 Safety certificate		TUV	UL, TUV, CQC	CQC
典型用途 Typical use		电力保护、自动化、通信 Electric power protection、 Automation、communication	电力保护、自动化、通信 Electric power protection、 Automation、communication	电力保护、自动化、通信 Electric power protection、 Automation、communication




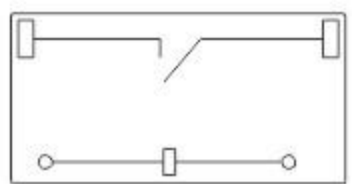
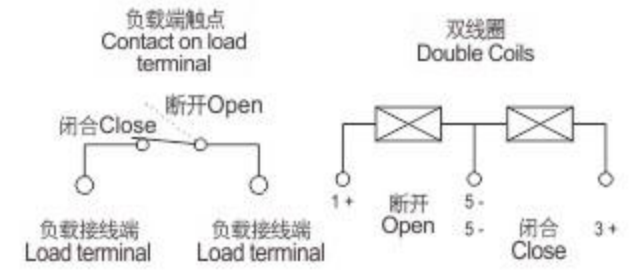
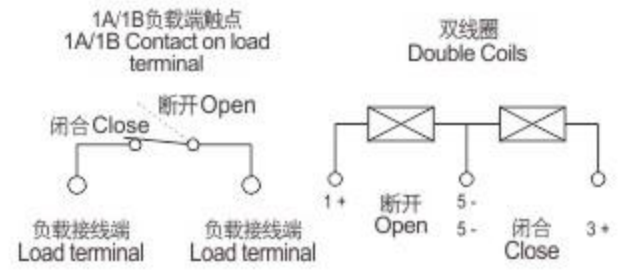
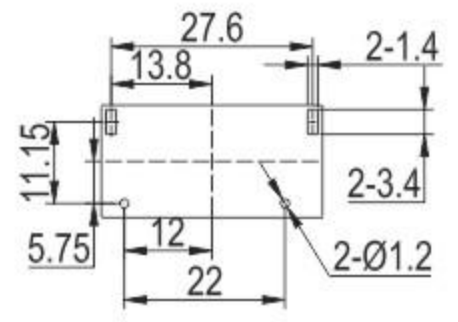
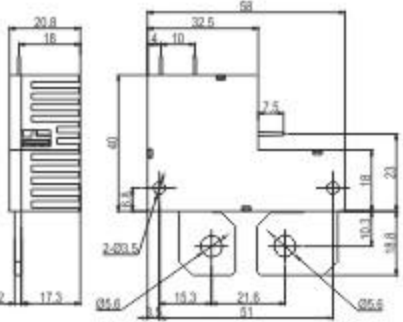
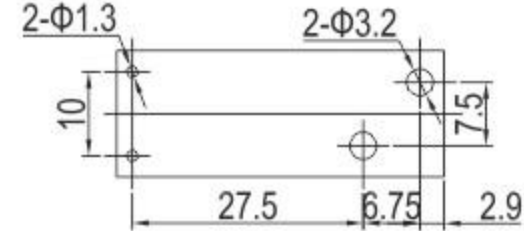
信号继电器 SIGNAL RELAY

品名 Name		FH38A	FH49
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)		15.5×10.5×11.5	15×7.5×9.4
触点形式 Contact arrangement		1C	2C
控制负载(阻性) Rated load(Resistance load)		3A 250VAC	2A 30VDC/0.5A 125VAC
额定电压 Nominal Voltage		DC3~24V	DC1.5~24V
额定线圈功率 Nominal Coil Power		200mW/360mW	140mW
接触电阻 Contact resistance		≤100mΩ(6VDC 0.1A)	≤100mΩ(10mA 30mVDC)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	5×10 ⁴ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁷ 次(ops)	1×10 ⁷ 次(ops)
耐压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	500VAC	1000VAC
	线圈触点间 Between coil & contacts	1000VAC	2000VAC
吸合时间/释放时间 Operate time/Release time		≤10ms/≤5ms	≤4ms/≤4ms
工作温度 Operating temperature		-25℃ ~ 70℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)			
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination		印刷板式(PCB)(DIP封装Encapsulation)	印刷板式(PCB)
重量 Unit weight		约(Approx) 5g	约(Approx) 2g
安规认证 Safety certificate		CQC	/
典型用途 Typical use		电力保护、自动化、通信 Electric power protection、 Automation、communication	电力保护、自动化、通信 Electric power protection、 Automation、communication




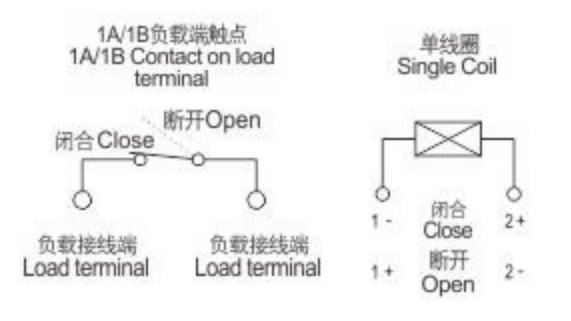
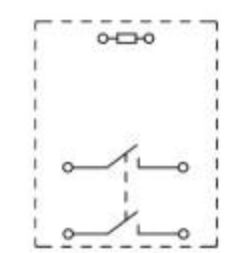
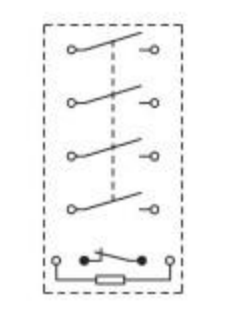
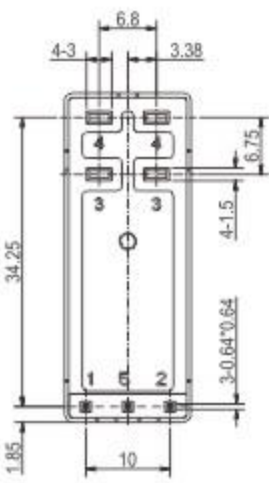
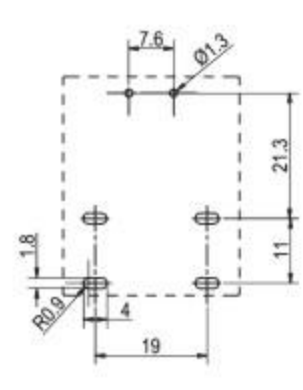
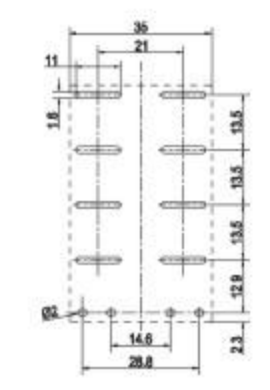
新能源继电器 NEW ENERGY RELAY

品名 Name		W12T-BG	W12T-50	FH20
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		31.6×27.2×18.4	31.8×28.8×19.3	30.3×15.4×23.1
触点形式 Contact arrangement		1A	1A、1C	1A
控制负载(阻性) Rated load(Resistance load)		40A 250VAC/20A 48VDC	40A 277VAC	32A 250VAC
额定电压 Nominal Voltage		DC5~110V	DC5~110V	DC5~24V
额定线圈功率 Nominal Coil Power		1400mW	1400mW	1400mW
接触电阻 Contact resistance		100mΩ(6VDC 1A)	50mΩ(6VDC 1A)	≤100mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	2×10 ⁴ 次(ops)	6×10 ³ 次(ops)	2×10 ⁴ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2500VAC	1500VAC	2500VAC
	线圈触点间 Between coil & contacts	2500VAC/4000VAC	2500VAC/4000VAC	4500VAC
吸合时间/释放时间 Operate time/Release time		≤20ms/≤15ms	≤20ms/≤15ms	≤20ms/≤10ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 27g	约(Approx) 30g	约(Approx) 20.7g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV,CQC	UL,TUV,CQC
典型用途 Typical use		电动汽车及充电桩、光伏新能源 Electric vehicles and charging piles、 Photovoltaic new energy	电动汽车及充电桩、光伏新能源 Electric vehicles and charging piles、 Photovoltaic new energy	光伏新能源、充电桩 Photovoltaic new energy、 EV Charger




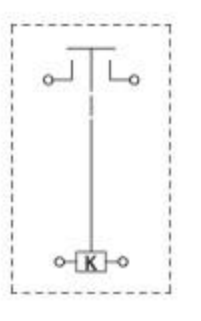
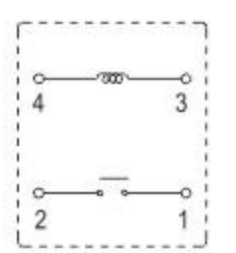
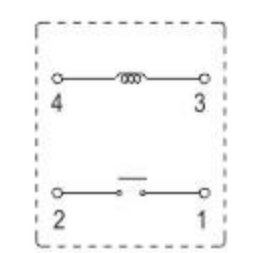
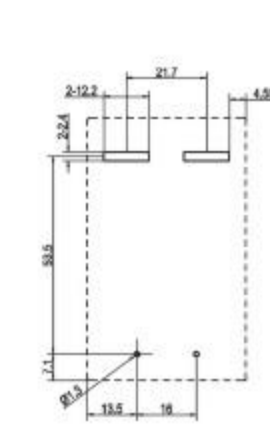
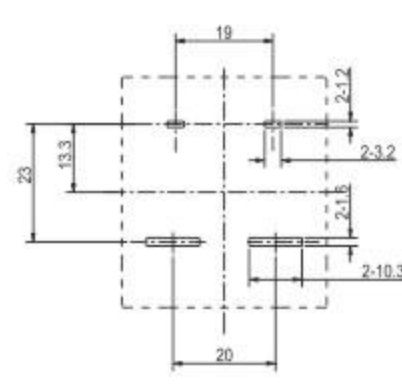
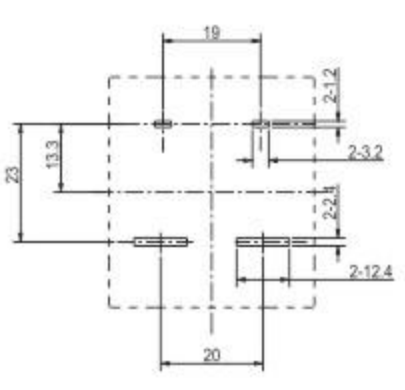
新能源继电器 NEW ENERGY RELAY

品名 Name		FH20T	W27LA	W30L
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		30.3×15.4×23.1	58.0×40.0×20.8	39.0×15.0×30.2
触点形式 Contact arrangement		1A	1A、1B	1A、1B、1C
控制负载(阻性) Rated load(Resistance load)		45A 250VAC	100A 277VAC	1A、1B:50A 250VAC 1C:40A 250VAC
额定电压 Nominal Voltage		DC5~24V	DC6~24V	DC5~24V
额定线圈功率 Nominal Coil Power		3.8W	2.25W/4.5W	1W/2W
接触电阻 Contact resistance		≤100mΩ(6VDC 1A)	≤1mΩ(6VDC 1A)	≤2mΩ(6VDC 1A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	2×10 ⁴ 次(ops)	1.5×10 ⁴ 次(ops)	1A、1B:5×10 ⁴ 次(ops) 1C:3×10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2500VAC	2500VAC	1A、1B:2000VAC 1C:1500VAC
	线圈触点间 Between coil & contacts	4500VAC	4000VAC	4000VAC
吸合时间/释放时间 Operate time/Release time		≤20ms/≤10ms	≤25ms/≤25ms	≤20ms/≤20ms
工作温度 Operating temperature		-40℃ ~ 85℃	-40℃ ~ 95℃	-40℃ ~ 85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	插针式+快连接端子 INT'L PCB+Quickly contact terminal	印刷板式(PCB)
重量 Unit weight		约(Approx) 25g	约(Approx) 95g	约(Approx) 30.1g
安规认证 Safety certificate		UL,TUV,CQC	UL,TUV	UL,TUV,CQC
典型用途 Typical use		光伏逆变器、充电桩 Photovoltaic inverter、 Charging Piles	光伏新能源、工业控制 Photovoltaic new energy、 Industry control	智能家居、光伏新能源、充电桩 Smart home、Photovoltaic new energy、 Charging pile

新能源继电器 NEW ENERGY RELAY




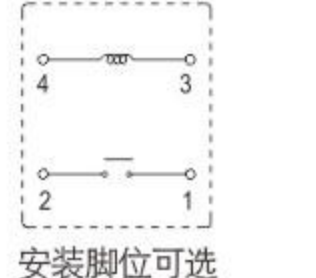
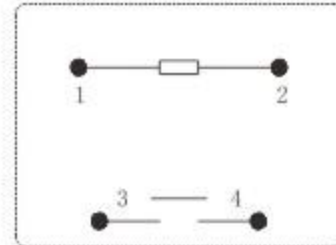
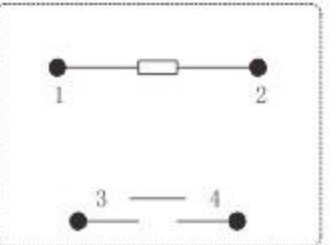
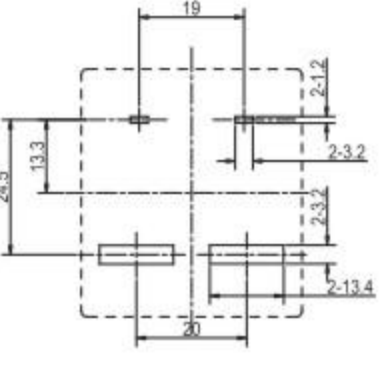
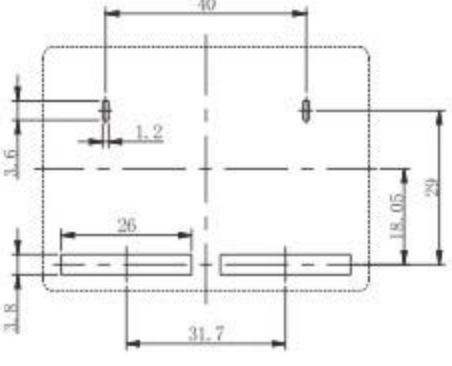
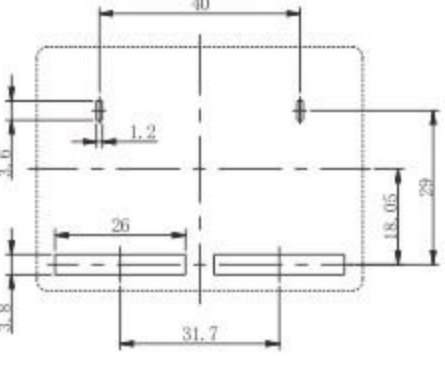
品名 Name		FH30L-90	FH61NE	FH62NE
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		39×15×30.2	37.2×30×40	58×35×47
触点形式 Contact arrangement		1A、1B	2A、2A+1A、2A+1B	4A、4AB
控制负载(阻性) Rated load(Resistance load)		90A 277VAC	40A 415VAC	40A 480VAC
额定电压 Nominal Voltage		DC6~24V	DC6~48V	DC6~48V
额定线圈功率 Nominal Coil Power		3W/6W 1.5W/3W	1.88W	4.8W
接触电阻 Contact resistance		≤1mΩ(6VDC 1A)	≤10mΩ(6VDC 20A)	≤10mΩ(6VDC 20A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	1x10 ⁴ 次(ops)	5x10 ⁴ 次(ops)	3x10 ⁴ 次(ops)
	机械 Mechanical	1x10 ⁶ 次(ops)	5x10 ⁶ 次(ops)	1x10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2000VAC	2000VAC
	线圈触点间 Between coil & contacts	4000VAC	5000VAC	5000VAC
吸合时间/释放时间 Operate time/Release time		≤15ms/≤15ms	≤30ms/≤10ms	≤40ms/≤20ms
工作温度 Operating temperature		-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 35g	约(Approx) 73g	约(Approx) 200g
安规认证 Safety certificate		/	UL,TUV,CQC	/
典型用途 Typical use		充电桩、智能家居、照明控制 charging pile、Smart home、 Lighting control	太阳能光伏发电用逆变器、交流充电桩 Inverter for solar photovoltaic power generation、AC charge spot	太阳能光伏发电用逆变器、交流充电桩 Inverter for solar photovoltaic power generation、AC charge spot

新能源继电器 NEW ENERGY RELAY

品名 Name		FH63NE	FH66NE-100	FH66NE-160
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		71×43×24.6	45×40×43	45×40×43
触点形式 Contact arrangement		1A	1A	1A
控制负载(阻性) Rated load(Resistance load)		120A 415VAC 120A 30VDC	接通(Connecting)30A,载流(Carrying)100A 断开(Breaking)30A/800VAC 85℃	接通(Connecting)50A,载流(Carrying)160A 断开(Breaking)50A/830VAC 85℃
额定电压 Nominal Voltage		DC6~24V	DC6~48V	DC6~48V
额定线圈功率 Nominal Coil Power		4.8W	3.2W	3.2W
接触电阻 Contact resistance		≤10mΩ(6VDC 20A)	≤2mΩ(6VDC 20A)	≤2mΩ(6VDC 20A)
绝缘电阻(初始) Insulation resistance(initial)		1000MΩ(500VDC)	1000MΩ(at500VDC)	1000MΩ(at500VDC)
寿命 Endurance	电气 Electrical	1x10 ⁴ 次(ops)	3x10 ⁴ 次(ops)	3x10 ⁴ 次(ops)
	机械 Mechanical	1x10 ⁶ 次(ops)	1x10 ⁶ 次(ops)	1x10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2000VAC	2500VAC	2500VAC
	线圈触点间 Between coil & contacts	5000VAC	5000VAC	5000VAC
吸合时间/释放时间 Operate time/Release time		≤30ms/≤15ms	≤30ms/≤10ms	≤30ms/≤10ms
工作温度 Operating temperature		-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)				
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)				
引出端方式 Termination		印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight		约(Approx) 173g	约(Approx) 136g	约(Approx) 142g
安规认证 Safety certificate		UL,TUV,CQC	/	UL,TUV,CQC
典型用途 Typical use		电源、光伏新能源 Power supply、 Photovoltaic new energy	太阳能逆变器、逆变器预充电电路控制、 工业控制装置 PV inverter、Inverter precharge circuit control、Industrial control device	太阳能逆变器、逆变器预充电电路控制、 工业控制装置 PV inverter、Inverter precharge circuit control、Industrial control device

新能源继电器 NEW ENERGY RELAY

产品包装资料 THE PACKING DETAILS

品名 Name	FH66NE-200	FH67NE-200	FH67NE-270
外观图片 Product Pictures			
外形尺寸(长×宽×高)mm Dimension(L×W×H)	45×40×50	65×45.9×53	65×45.9×53
触点形式 Contact arrangement	1A	1A	1A
控制负载(阻性) Rated load(Resistance load)	接通(Connecting)50A,载流(Carrying)200A 断开(Breaking)50A/830VAC	接通(Connecting)55A,载流(Carrying)200A 断开(Breaking)55A	接通(Connecting)55A,载流(Carrying)270A 断开(Breaking)55A
额定电压 Nominal Voltage	DC6~48V	DC6~48V	DC6~48V
额定线圈功率 Nominal Coil Power	3.2W	4W	4W
接触电阻 Contact resistance	≤2mΩ(6VDC 20A)	≤1mΩ(6VDC 20A)	≤1mΩ(6VDC 20A)
绝缘电阻(初始) Insulation resistance(initial)	1000MΩ(at500VDC)	1000MΩ(500VDC)	1000MΩ(500VDC)
寿命 Endurance	电气 Electrical	3x10 ⁴ 次(ops)	≥3x10 ⁴ 次(ops)
	机械 Mechanical	1x10 ⁶ 次(ops)	1x10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	2500VAC	2500VAC
	线圈触点间 Between coil& contacts	5000VAC	5000VAC
吸合时间/释放时间 Operate time/Release time	≤30ms/≤10ms	≤45ms/≤10ms	≤45ms/≤10ms
工作温度 Operating temperature	-40℃~85℃	-40℃~85℃	-40℃~85℃
接线图(底视图) Wiring Diagram(Bottom view)	 安装脚位可选 PCB mounting available		
安装尺寸图/外形图(底视图) PCB Layout/Dimensions (Bottom view)			
引出端方式 Termination	印刷板式(PCB)	印刷板式(PCB)	印刷板式(PCB)
重量 Unit weight	约(Approx) 157g	约(Approx) 225g	约(Approx) 225g
安规认证 Safety certificate	UL,TUV,CQC	/	/
典型用途 Typical use	太阳能逆变器、逆变器预充电电路控制、 工业控制装置 PV inverter、Inverter precharge circuit control、Industrial control device	太阳能逆变器、工业控制装置 PV inverter、Industrial control device	太阳能逆变器、工业控制装置 PV inverter、Industrial control device

序号 NO.	型号 Type	产品单重 P.W (g)	包装形式 Package	外箱尺寸 Carton size (mm)	每盒数量 Qty/box (Pcs)	每箱数量 Qty/carton (Pcs)	每箱净重 N.W (kg)	每箱毛重 G.W (kg)
1	W11	5	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	340×270×175	100	1000	5.0	7.0
2	W12/W12T	27	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	365×260×182	25	250	6.8	8.0
3		27	塑管 Plastic tube	665×195×120	22	330	8.9	10.5
4	FH12	24	扎棉+纸盒 Cotton binding+Paper box	380×270×190	25	250	6.0	7.1
5	FH12TP	36	扎棉+纸盒 Cotton binding+Paper box	346×233×240	30	300	10.8	12.1
6	W14/FH14L	7	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	385×290×168	100	1000	7.0	9.2
7	W14T	12.5	扎棉+纸盒 Cotton binding+Paper box	375×245×200	100	1000	12.5	13.5
8	FH14T/HV	15	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	250×375×215	50	500	7.5	8.5
9	W16	6	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	365×270×177	100	1000	6.0	7.8
10	FH17	7	扎棉+纸盒 Cotton binding+Paper box	470×255×175	100	2000	14.0	16.0
11	W18	4	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	370×210×170	100	1000	4.0	4.6
12	FH28	6	扎棉+纸盒 Cotton binding+Paper box	470×255×175	100	2000	12.0	13.2
13	W33/W33T	12	吸塑盒+纸盒 Blister box+Paper box	355×270×205	100	1000	12.0	13.5
14	W36	10	扎棉+纸盒 Cotton binding+Paper box	426×268×138	50	1000	10.0	12.5
15	W15/FH15-25	12	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	345×230×175	50	500	6.0	7.0
16	FH19	3	塑管+纸盒 Plastic tube+Paper box	585×277×100	1500	3000	9.0	11.0
17	FH39	18	扎棉+纸盒 Cotton binding+Paper box	346×233×240	75	750	13.5	14.5
18	FH39S	18	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	375×255×222	50	500	9.0	10.1
19	FH48	8	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	367×247×170	50	500	4.0	5.1
20	FH50	17	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	445×260×165	50	500	8.5	9.9
21	FH51	86	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	345×250××280	10	100	8.6	9.6
22	W15L/FH15L-2	15	吸塑盒+纸盒 Blister box+Paper box	345×230×175	50	500	7.5	9.0

产品包装资料 THE PACKING DETAILS

序号 NO.	型号 Type	产品单重 P.W (g)	包装形式 Package	外箱尺寸 Carton size (mm)	每盒数量 Qty/box (Pcs)	每箱数量 Qty/carton (Pcs)	每箱净重 N.W (kg)	每箱毛重 G.W (kg)
23	FH21L	39	吸塑盒 Blister box	485×335×175	40	320	12.5	13.5
24	FH22L	46	吸塑盒 Blister box	485×335×175	40	320	14.7	15.7
25	FH27L	60	吸塑盒 Blister box	485×335×175	30	180	10.8	11.7
26	W35L/FH35L-40	12	扎棉+纸盒 Cotton binding+Paper box	345×241×185	50	500	6.0	6.7
27	FH42L	7	吸塑盒+纸盒 Blister box+Paper box	350×260×160	100	1000	7.0	8.0
28	FH44L	8	扎棉+纸盒 Cotton binding+Paper box	240×220×190	100	1000	8.0	9.0
29	FH13	2.2	塑管+纸盒 Plastic tube+Paper box	350×220×85	500	2000	4.4	5.6
30	FH32	5	塑管+纸盒 Plastic tube+Paper box	570×305×130	25	2000	10.0	12.6
31	FH38/38A	5	塑管+纸盒 Plastic tube+Paper box	455×295×115	1000	2000	10.0	12.6
32	FH49	2	塑管+纸盒 Plastic tube+Paper box	507×278×246	1000	4000	8.0	9.5
33	FH20/FH20T	20.7	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	434×299×222	50	500	10.4	11.5
34	W27LA	95	吸塑盒 Blister box	455×295×155	20	120	11.4	12.5
35	W30L	30.1	吸塑盒+纸盒 Blister box+Paper box	400×300×185	50	300	9.0	10.1
36	FH30L-90	35					10.5	11.6
37	FH61NE	73	吸塑盒+PE袋 Blister box+PE bag	305×240×205	25	100	7.3	8.1
38	FH63NE	173	吸塑盒+PE袋 Blister box+PE bag	460×314×247	20	100	17.3	18.1
39	FH66NE-100	136	吸塑盒+PE袋 Blister box+PE bag	305×240×190	15	45	6.1	6.9
40	FH66NE-160	142					6.4	7.2
41	FH66NE-200	157					7.1	7.9
42	FH55T	20	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	365×240×205	50	500	10.0	11.0
43	FH55F	22	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	374×312×222	50	500	11.0	12.0
44	FH55S	25	吸塑盒+盖棉+纸盒 Blister box+PE Foam+Paper box	374×362×222	50	500	12.5	13.5

继电器型号对照表 THE COMPARISON TABLE OF RELAY MODEL

型号名称 Type	额定负载 Rated load	触点形式 Contact Form	对应型号 Corresponding Model				
			宏发 HONGFA	欧姆龙 Omron	松下 Panasonic	泰科 Tyco	松川 Songchuan
W11	5A 250VAC/30VDC 10A 250VAC	1A、1B、1C	HF32FA	/	/	OJ	835/835NL
FH12/W12	30A/40A 250VAC	1A、1B、1C	HF105-1/165FD	G8P	JTN/JTV	T9A/T90	832
W12T	40A 250VAC 20A 48VDC(BG)	1A	HF165F	G8P-BG	/	T9S	832HA
FH12TP	30A/40A 250VAC	1A、1B、1C	HF2160	G8P	JT	T9A/T90	832
FH13	1A 125VAC	1C	HFD23	G5V-1	HY	V2311/TSC	/
W14	10A 250VAC/30VDC 15A 125VAC	1A、1B、1C	HF3FA/FD/FF	G5LA	JS	ORWH	899/833H
W14T	10A 250VAC/30VDC 15A 125VAC	1A、1C	HF21FF	G5LE	/	SRUDH	801H
FH14T/HV	17A/250VAC	1A、1C	HF152F	G5LD-VD	JSM	/	875
FH14L	12A 250VAC	1A、1B、1C	HF3F-L	/	/	/	/
W15-1	16A 250VAC/30VDC 12A 250VAC/30VDC	1A、1B、1C	HF115F系列Series	G2RL-1/G5RL	JW1/JW2	RT	888
W15-2	8A 250VAC/30VDC	2A、2B、2C	HF115F系列Series	G2RL-1/G5RL	JW1/JW2	RT	888
W15L/FH15L	16A 250VAC 8A 250VAC	1A、1B、1C 2A、2B、2C	HF115F-L/HFE20	G5RL-U	/	RT1	/
W16	5A/10A 250VAC	1A、1C	HF33F	G5Q	JQ/PQ	PCH	892
FH17	10A/16A 250VAC	1A	HF32F/HF32FV	/	/	OJ	/
W18	5A 250VAC/30VDC 10A 250VAC	1A	HF46F/HF46F-G	G5NB	LD	PCJ	202/202H
FH19	5A 250VAC/30VDC	1A	HF49FD	G6DS	PA	PCN	/
FH20	32A 250VAC	1A	HF161F-W	/	LF-G	PCFN SOLAR	310
FH20T	40A 250VAC	1A	HF161F-40W	/	/	/	/
FH21L	90A 250VAC	1A、1B	HFE19-90	/	ADZS	/	/
FH23L	60A 250VAC	1A、1B	HFE19-60	/	ADQM	/	/
FH26L	120A 276VAC	3A、3B	HFE16	/	/	/	/
FH27L	100A/120A 250VAC	1A、1B	HFE29	/	/	/	/
FH27LB	100A 277VAC	1A、1B	HFE21	/	/	/	/
W27LA	100A 277VAC	1A、1B	HFE22	/	/	/	/
FH28	20A 14VDC 5A 250VAC	1A、1C	HFKW	/	/	/	/

继电器型号对照表 THE COMPARISON TABLE OF RELAY MODEL

型号名称 Type	额定负载 Rated load	触点形式 Contact Form	对应型号 Corresponding Model				
			宏发 HONGFA	欧姆龙 Omron	松下 Panasonic	泰科 Tyco	松川 Songchuan
FH29LA	100A 250VAC	3A、3B	HFE23	/	/	/	/
FH30L-90	90A 277VAC	1A、1B	HFE10-90	/	/	/	/
W30L	40A/50A 250VAC	1A、1B、1C	HFE10	/	ADJH2	/	/
FH32	1A 125VAC 2A 30VDC	2C	HED27	G5V-2	DS2Y	D2N/OVR	876
W33T	10A 250VAC	1A	HF36F/HF36FD	G5PA	LKQ	SDT	/
W35L	16A/20A 250VAC	1A1B、2A、2B	HFE39	/	/	/	/
W36	16A 250VAC	1A	HF7520	G5CA	JV/JVN	PCD	201
FH38/38A	1A 250VAC 3A 125VAC	1A、1C	HFD41/41A	G2E	/	OUA/OUAZ	842/842A
FH39/S	16A 250VAC	1A、1C	HF14FW	G2R	HN	XT	845
FH41L	80A 250VAC	1A、1B	/	/	/	/	/
FH41LA	100A 250VAC	1A、1B	/	/	/	/	/
FH42L	16A 250VAC	1A、1B	HF163F-L16	/	ADW	/	/
FH44L	16A 250VAC	1A	HF33F-L	/	/	/	/
FH48	10A 250VAC/30VDC	1A、1B、1C	HF118F	G6RN	/	RYII	/
FH50	16A/277VAC	2A、2C	HF175F	/	/	/	/
FH51/TP	NO:30A 250/277VAC NC:3A 250/277VAC	2A、2C	HF92F	/	/	T92	/
FH52	30A 277VAC	1A、1C	HF105F-4	G8P	JT	T9A/ORU	832
FH55T	8A 277VAC/30VDC	2C、AB1、AB2	HFA2	/	/	/	/
FH55F	6A 277VAC/30VDC	3A1B、2A2B	HFA4	G7SA	/	/	/
FH55S	6A 277VAC/30VDC	5A1B、4A2B、3A3B	HFA6	G7SA	/	/	/
FH61NE	40A 415VAC	2A、2A+1A、2A+1B	HF170F	/	HES	/	/
FH62NE	40A 480VAC	4A、4AB	HF187F	/	/	/	/
FH63NE	120A 415VAC/30VDC	1A	/	/	/	/	/
FH66NE	接通(Connecting)50A 载流(Carrying)200A 断开(Breaking)50A 830VAC	1A	HF172F	/	/	/	511
FH67NE	接通(Connecting)55A 载流(Carrying)额定电流(Rated load) 断开(Breaking)55A	1A	HF167F	G9KA	/	/	420



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