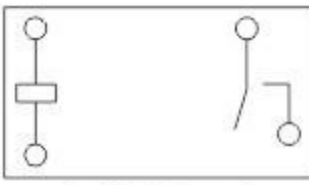
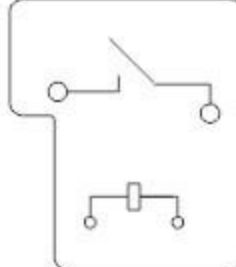
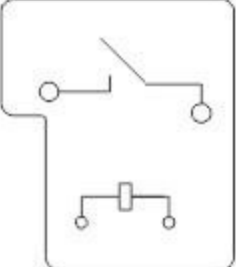
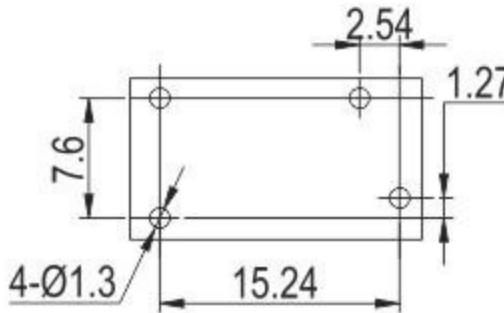
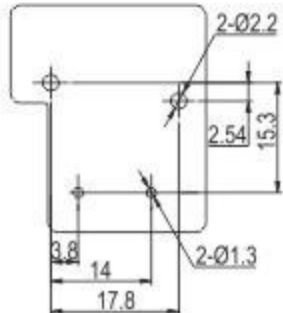
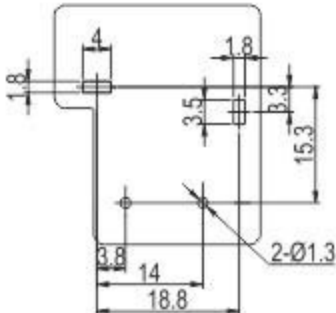


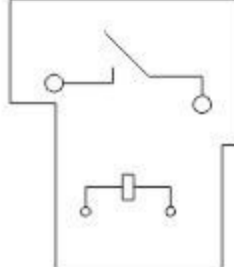
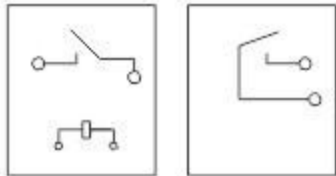
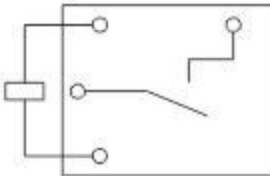
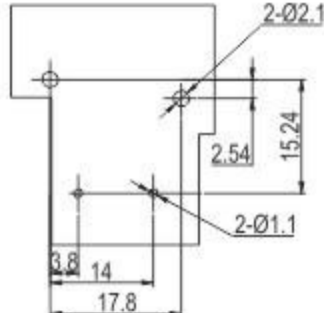
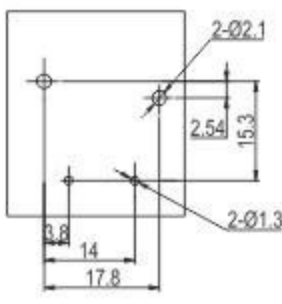
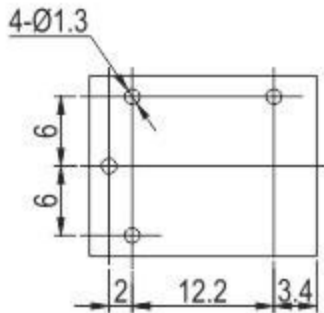
POWER RELAY

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	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

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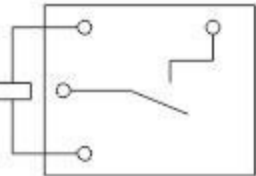
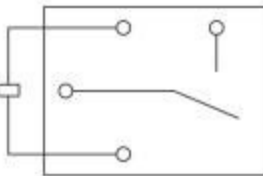
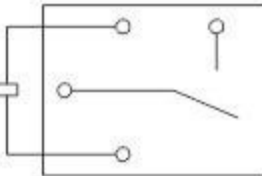
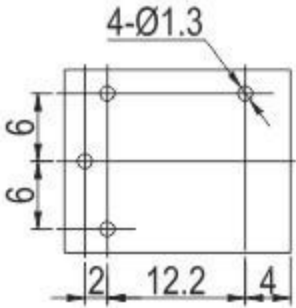
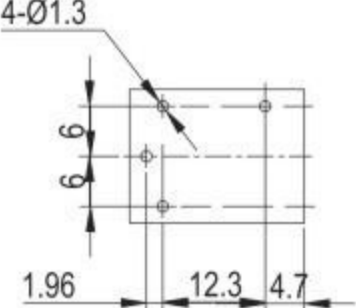
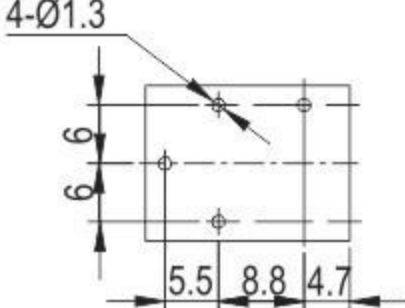
POWER RELAY

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

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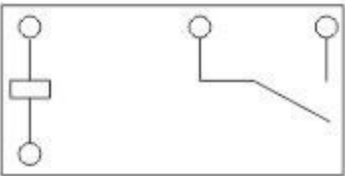
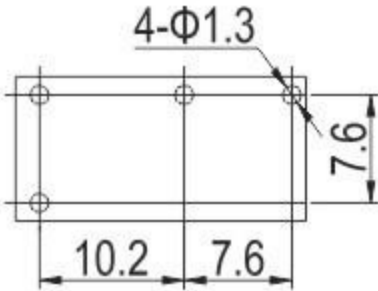
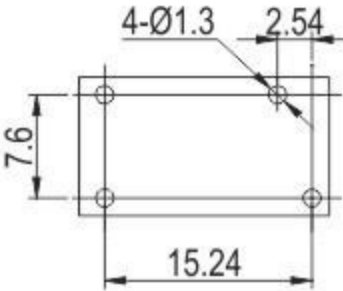
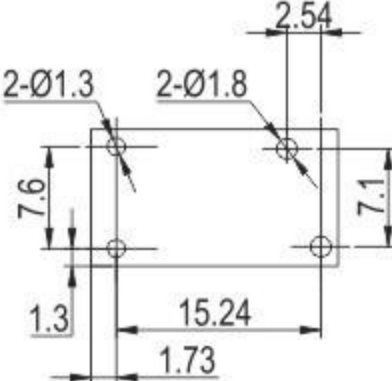
POWER RELAY

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 ⁶ 次(ops)	5×10 ⁶ 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

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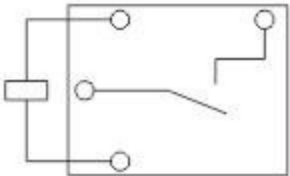
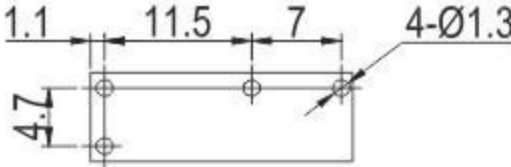
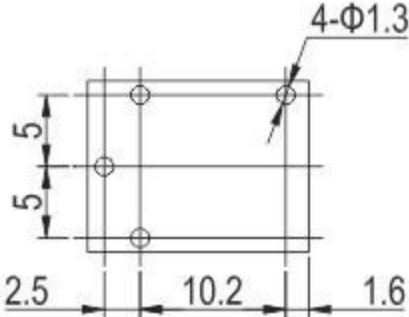
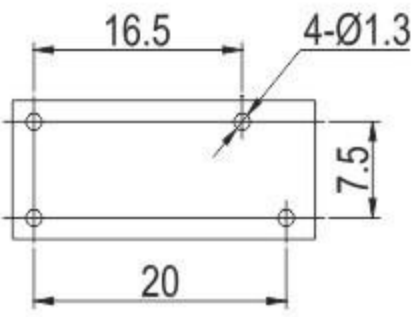
POWER RELAY

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 ⁶ 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

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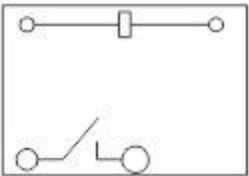
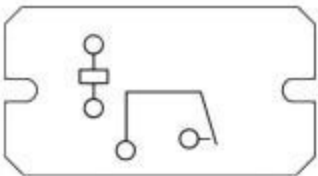
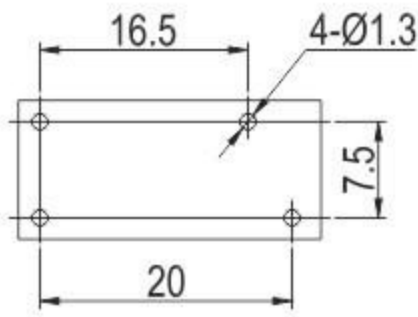
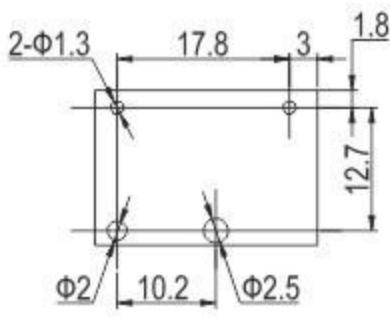
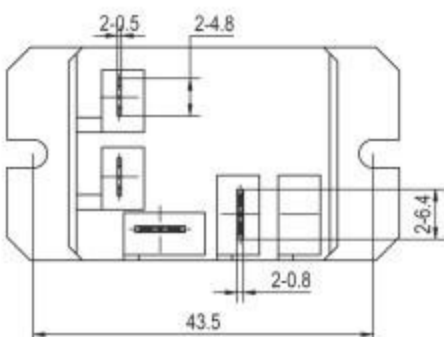
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品名 Name		W18	FH28	W33
外观图片 Product Pictures				
外形尺寸(长×宽×高)mm Dimension(L×W×H)		20.5×7.2×14.7	15.5×12.0×13.7	24.0×11.0×25.0
触点形式 Contact arrangement		1A	1A、1C	1A
控制负载(阻性) Rated load(Resistance load)		5A 250VAC/30VDC 10A 250VAC	20A 14VDC 5A 250VAC	5A 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)	1×10 ⁵ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1×10 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	750VAC	1000VAC
	线圈触点间 Between coil& contacts	4000VAC	750VAC	4000VAC
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

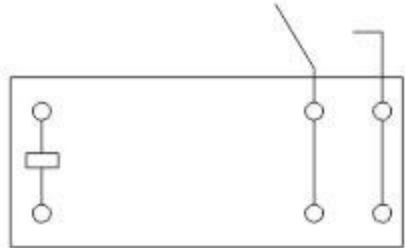
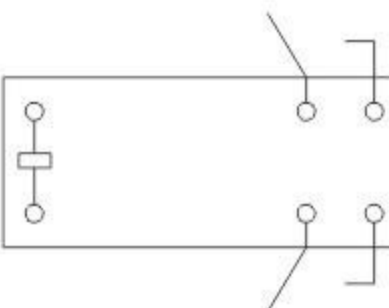
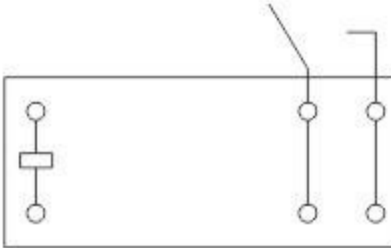
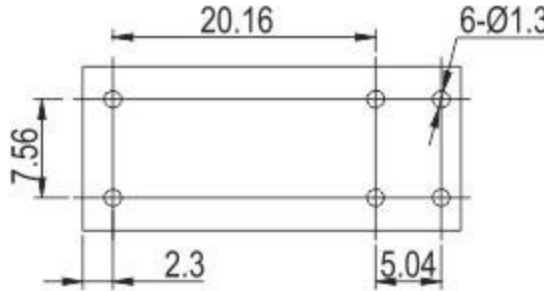
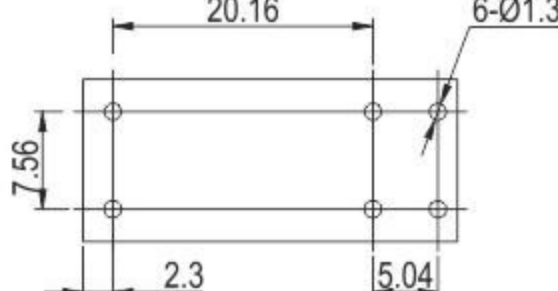
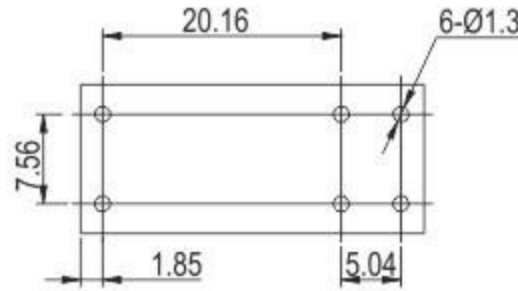
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POWER RELAY

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)	1x10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1x10 ⁶ 次(ops)
耐电压(初始) Withstand voltage(initial)	断开触点间 Between open contacts	1000VAC	1000VAC	1500VAC
	线圈触点间 Between coil& contacts	4000VAC	2500VAC	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

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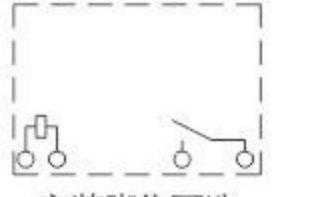
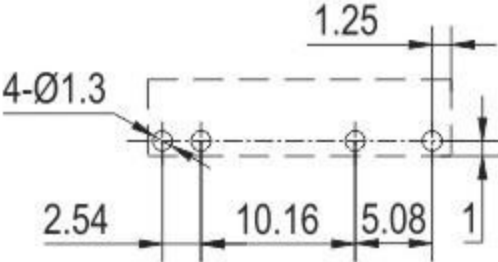
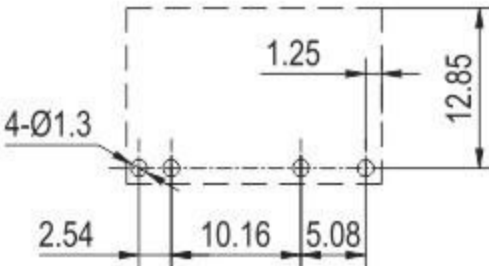
INDUSTRIAL RELAY

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 ⁶ 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

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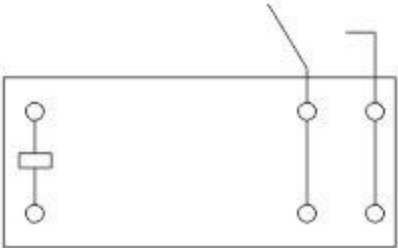
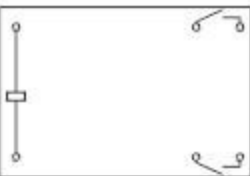
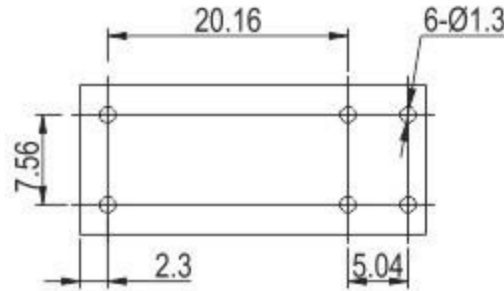
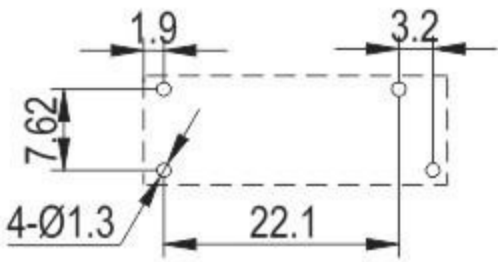
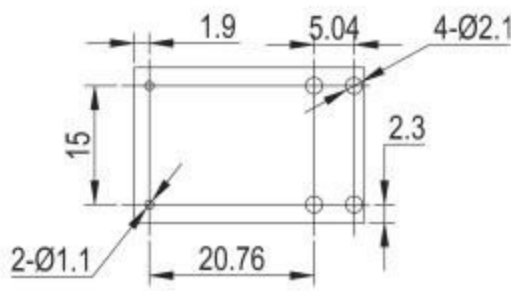
INDUSTRIAL RELAY

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
控制负载(阻性) Rated load(Resistance load)		5A 250VAC/30VDC	5A 250VAC/30VDC
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	3000VAC
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) 3g
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

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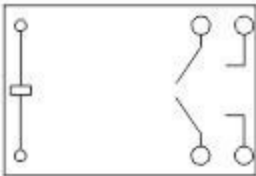
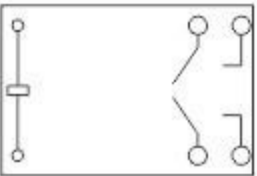
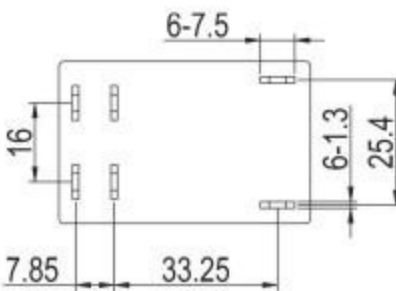
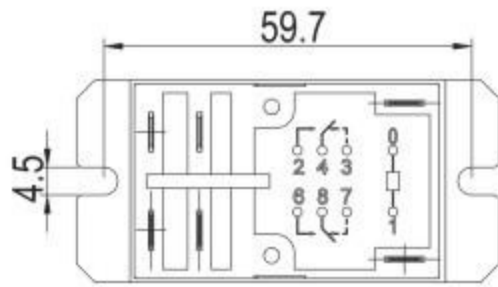
INDUSTRIAL RELAY

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)	1x10 ⁵ 次(ops)	5x10 ⁴ 次(ops)
	机械 Mechanical	5×10 ⁶ 次(ops)	1x10 ⁷ 次(ops)	5x10 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

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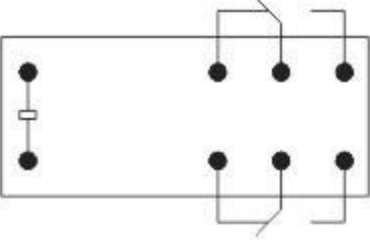
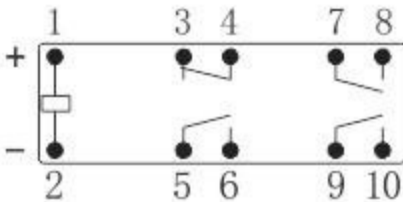
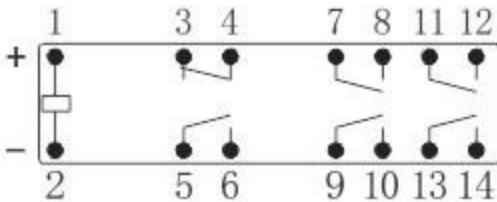
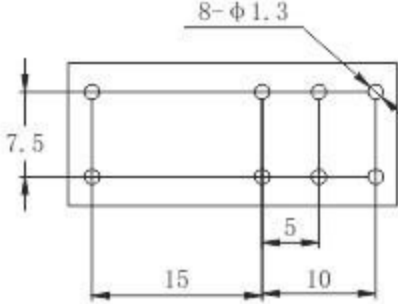
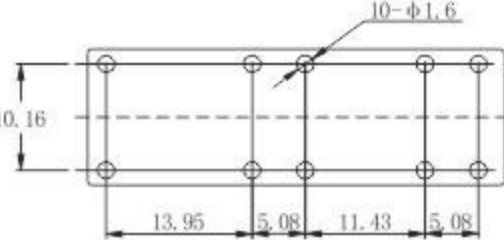
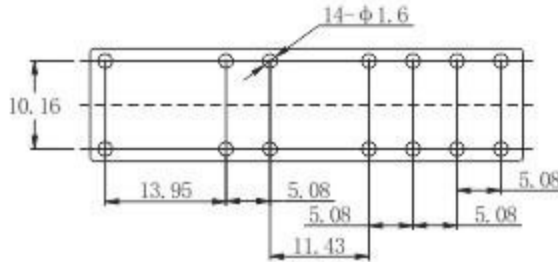
INDUSTRIAL RELAY

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	5x10 ⁴ 次(ops)	5x10 ⁴ 次(ops)
	机械 Mechanical	5x10 ⁶ 次(ops)	5x10 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

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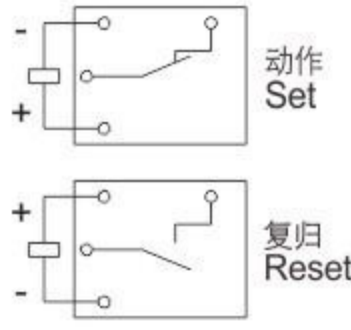
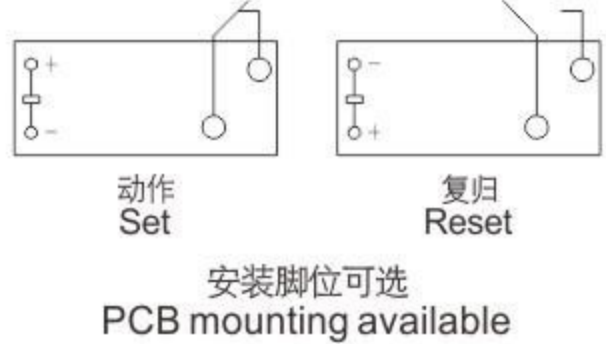
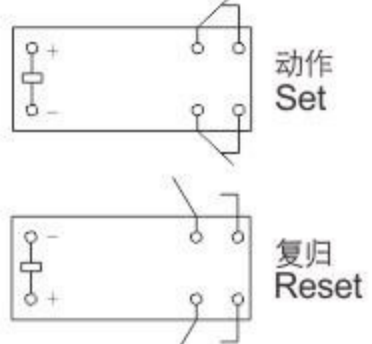
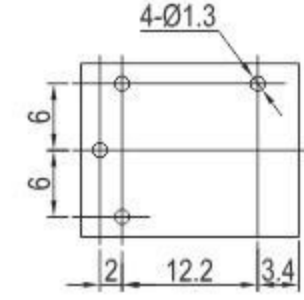
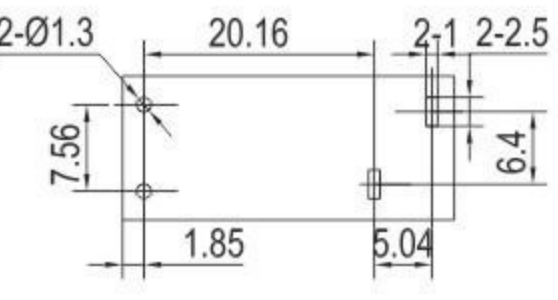
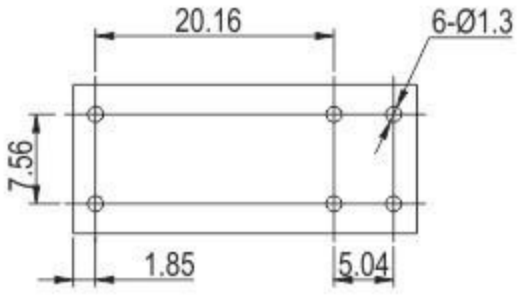
SAFETY RELAY

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	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁷ 次(ops)	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	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

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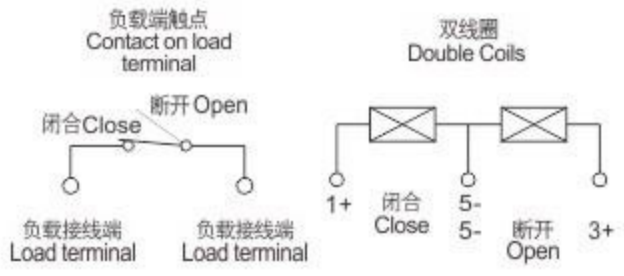
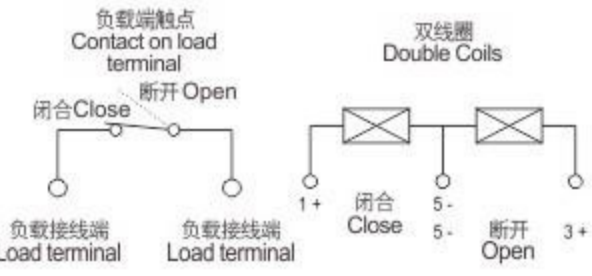
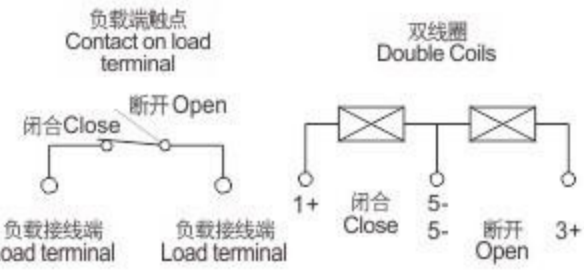
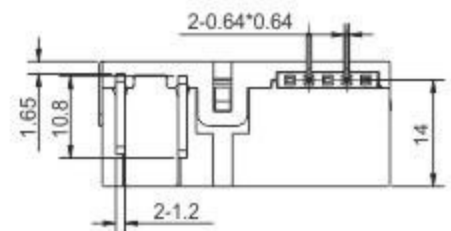
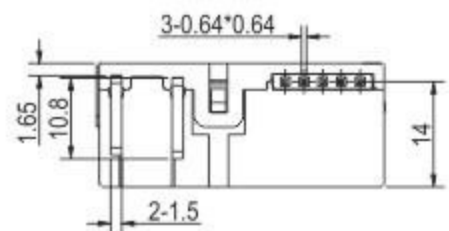
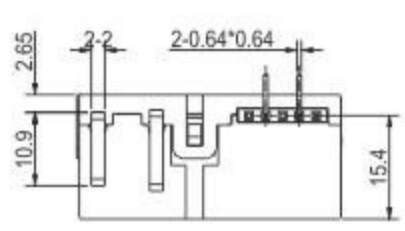
ELECTRIC LATCHING RELAY

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

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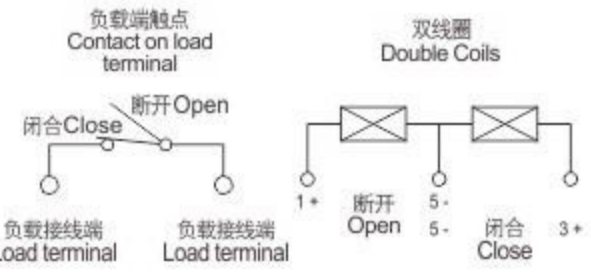
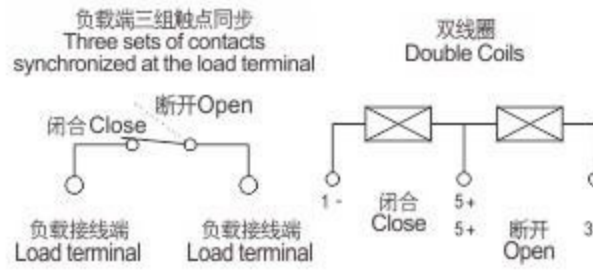
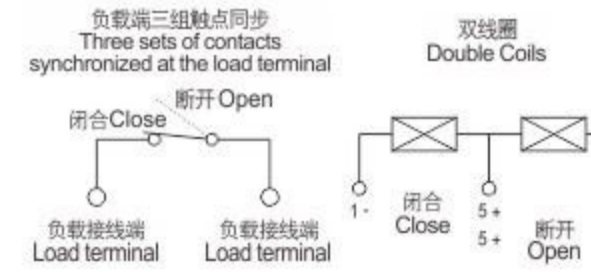
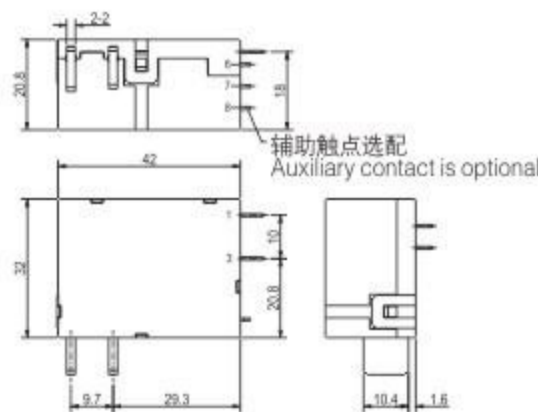
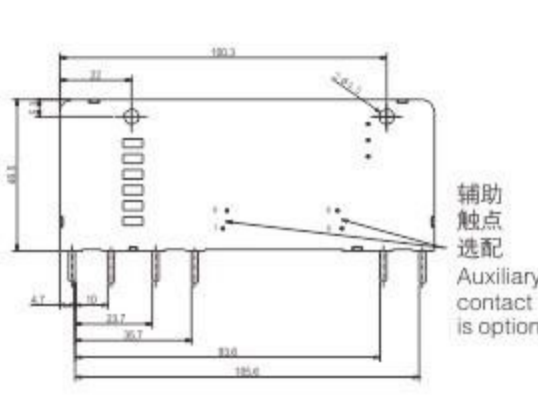
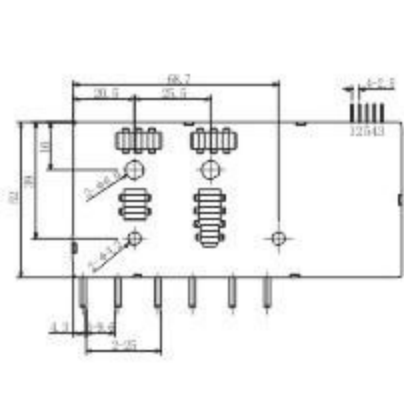
ELECTRIC LATCHING RELAY

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

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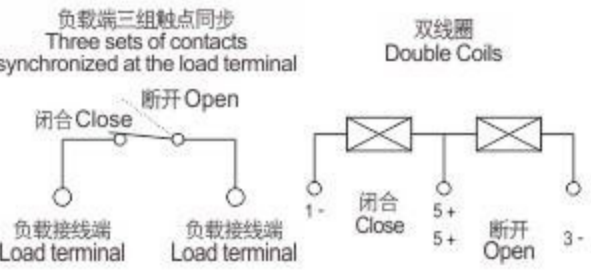
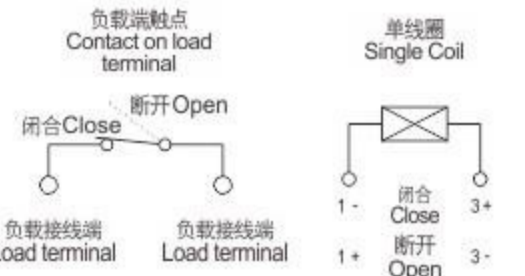
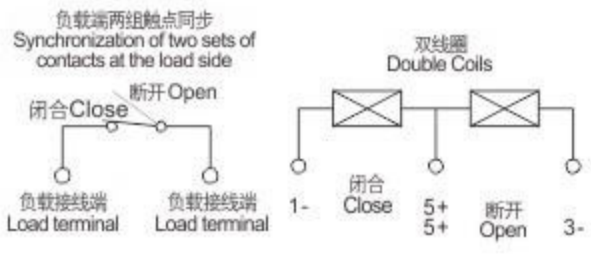
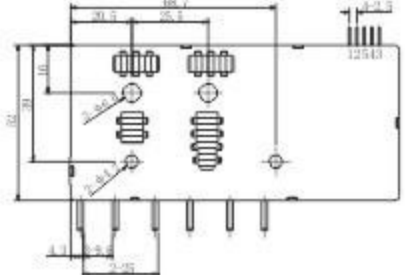
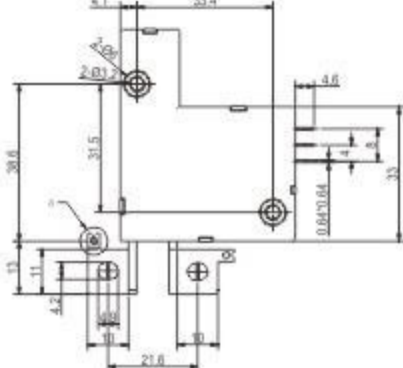
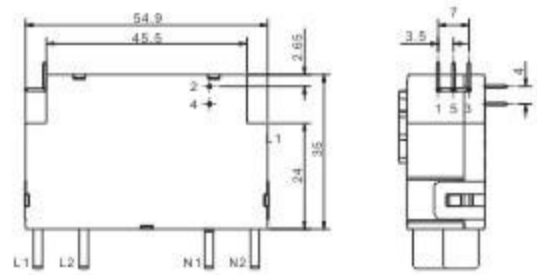
ELECTRIC LATCHING RELAY

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

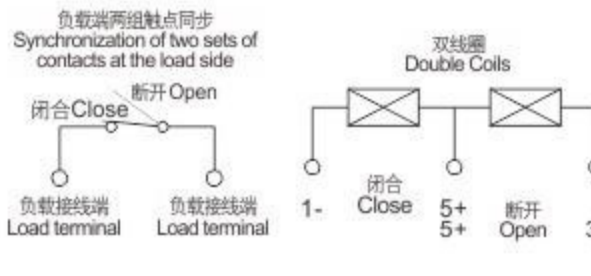
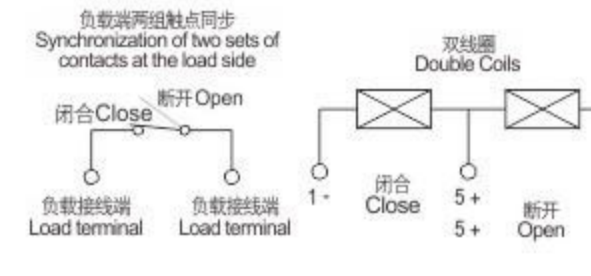
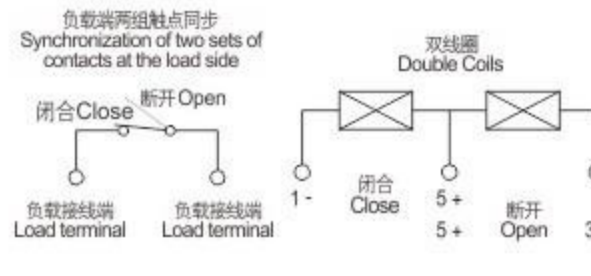
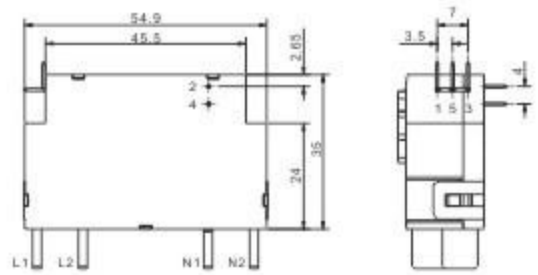
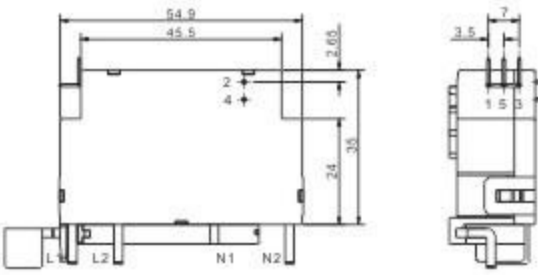
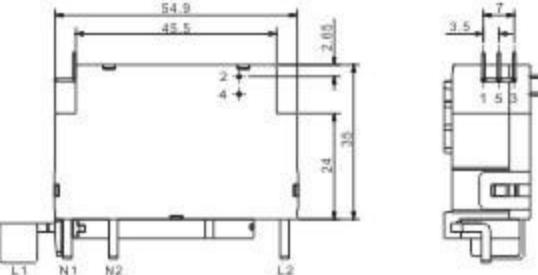
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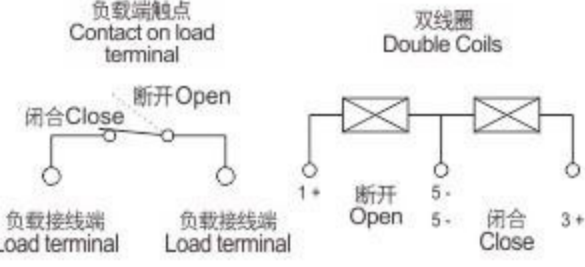
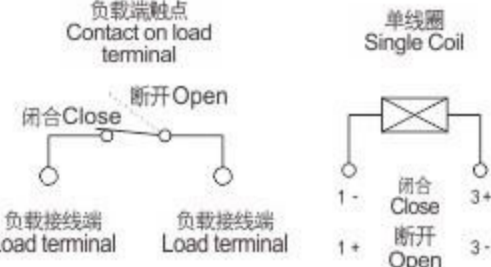
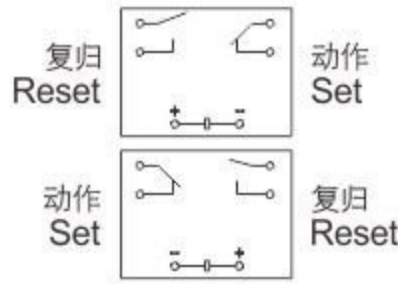
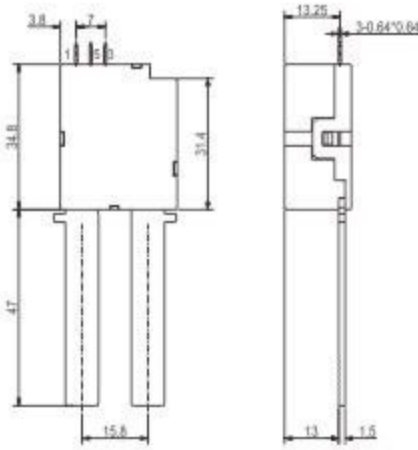
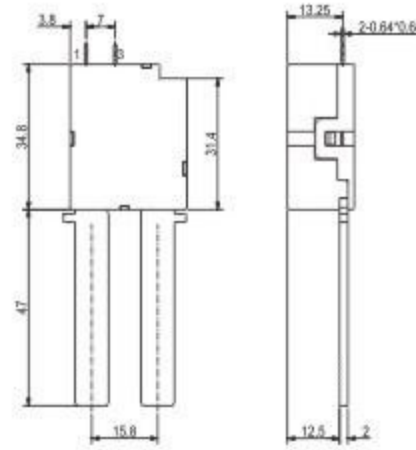
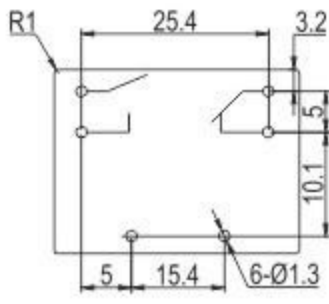
ELECTRIC LATCHING RELAY

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

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

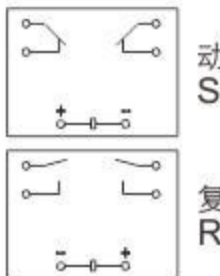
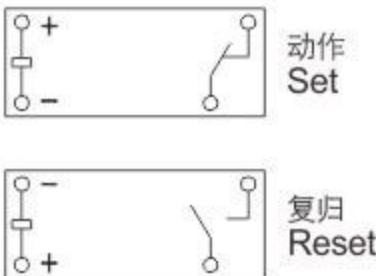
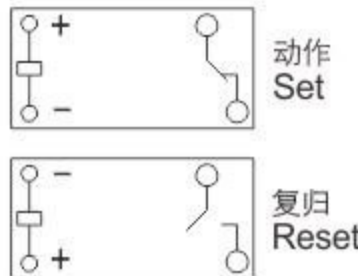
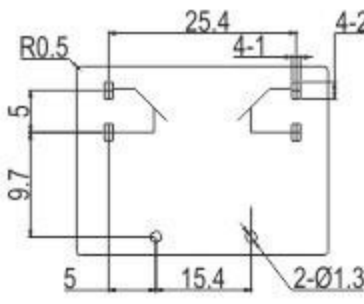
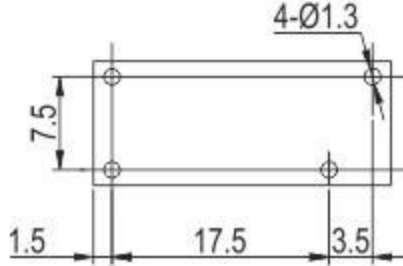
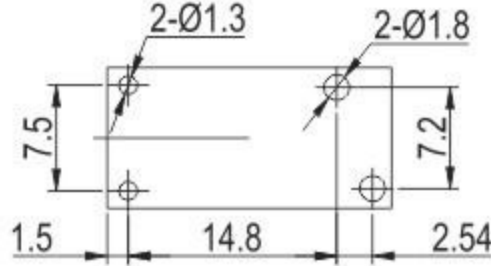
ELECTRIC LATCHING RELAY

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 ⁴ 次(ops)	1×10 ⁵ 次(ops)
	机械 Mechanical	1×10 ⁵ 次(ops)	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	1000VAC
	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	≤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

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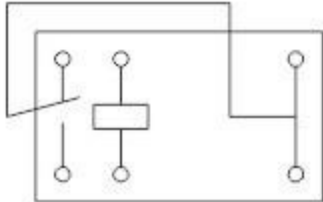
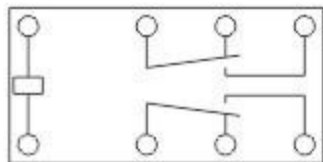
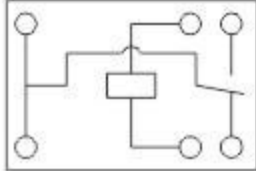
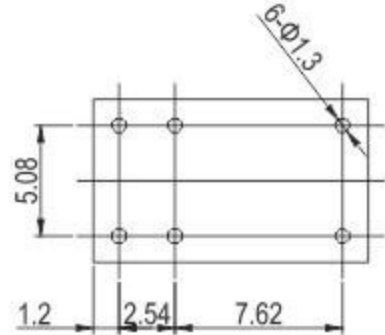
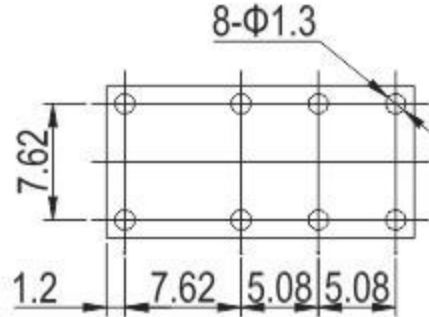
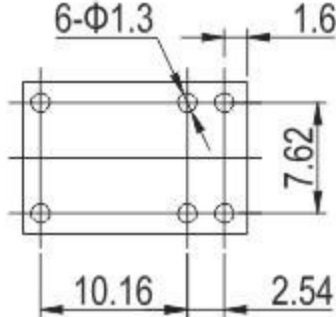
ELECTRIC LATCHING RELAY

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)	5x10 ⁴ 次(ops)
	机械 Mechanical	1×10 ⁶ 次(ops)	1×10 ⁶ 次(ops)	1x10 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	3500VAC
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、充电枪 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

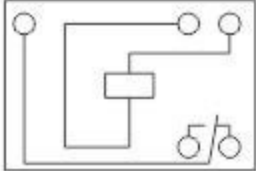
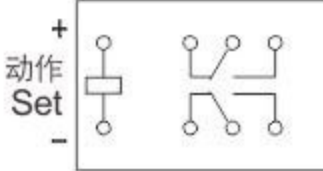
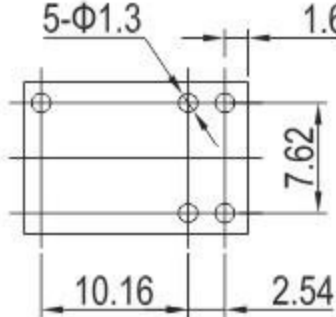
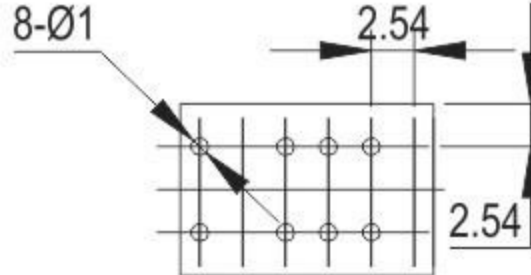
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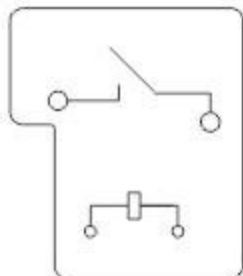
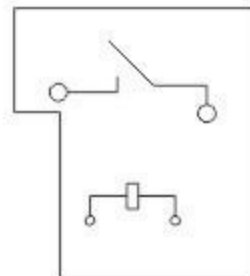
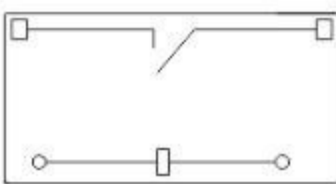
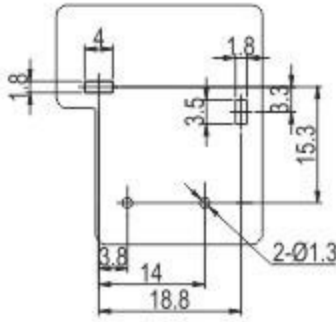
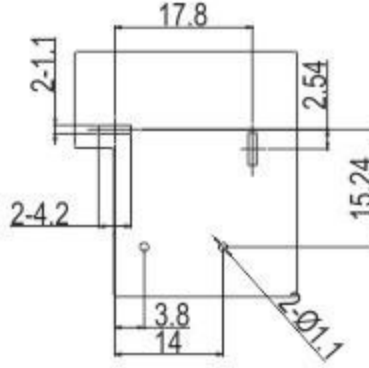
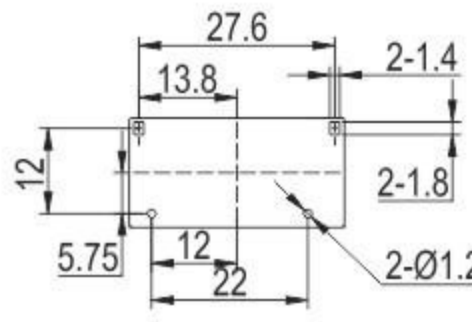
SIGNAL RELAY

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)
耐电压(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

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)
耐电压(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

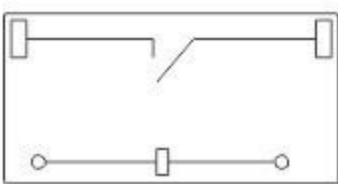
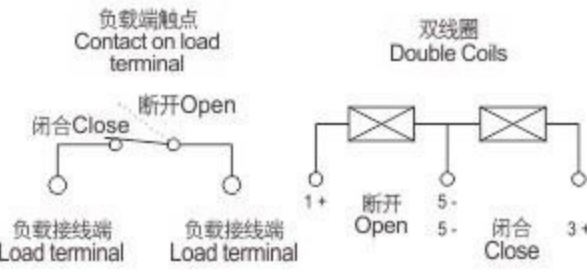
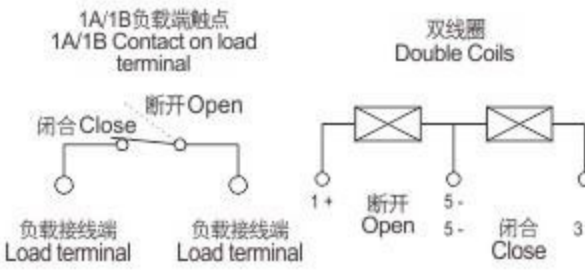
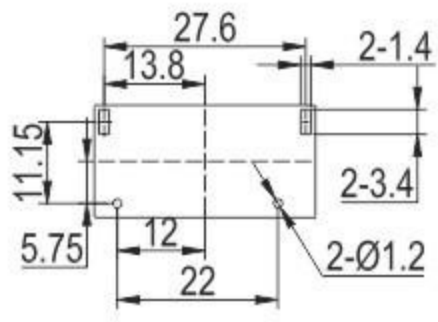
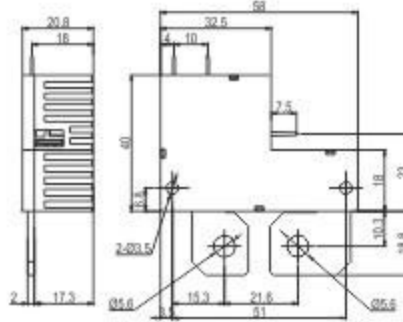
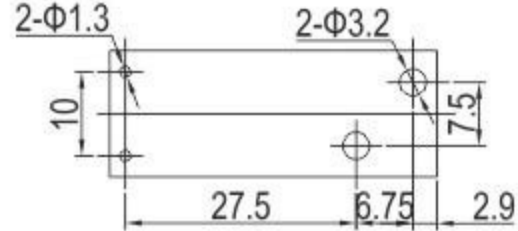
NEW ENERGY RELAY

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、充电枪 Photovoltaic new energy、 EV Charger

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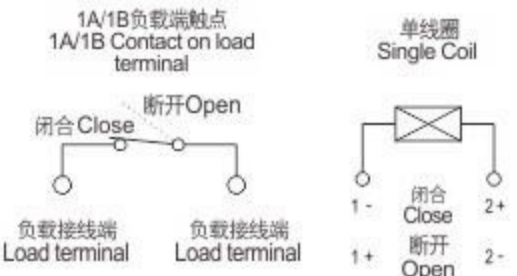
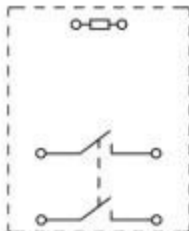
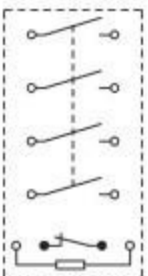
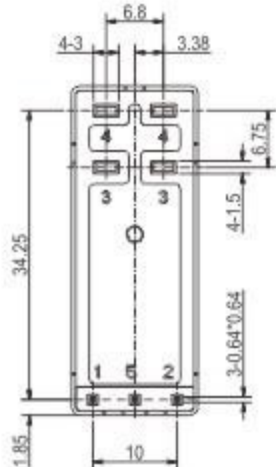
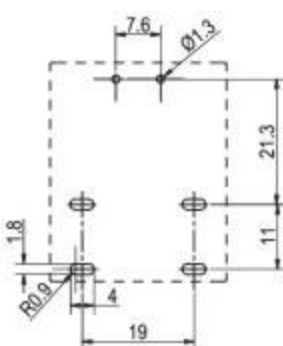
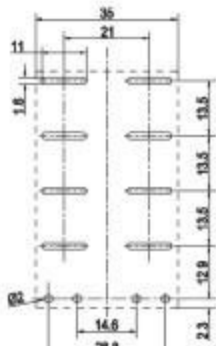
NEW ENERGY RELAY

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

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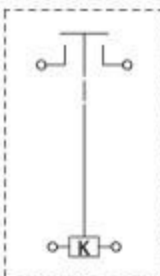
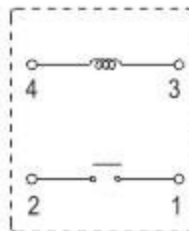
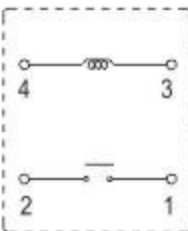
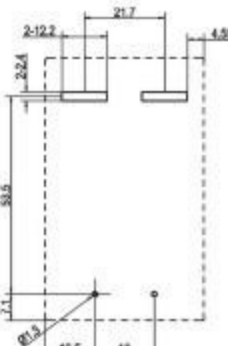
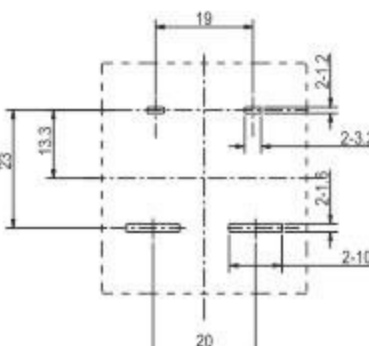
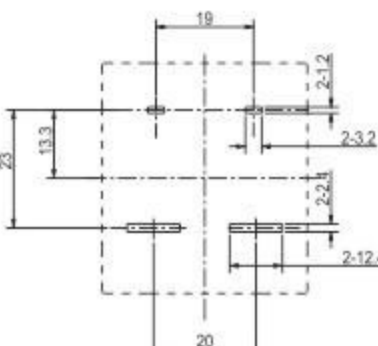
NEW ENERGY RELAY

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

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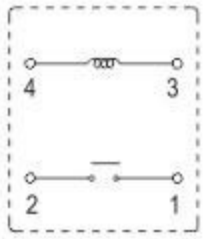
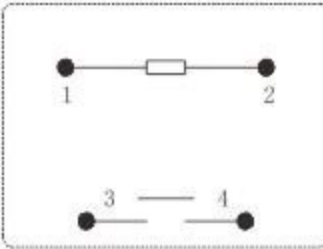
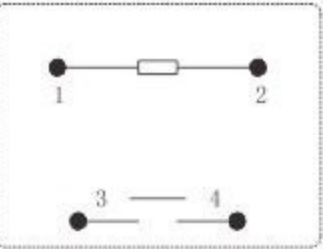
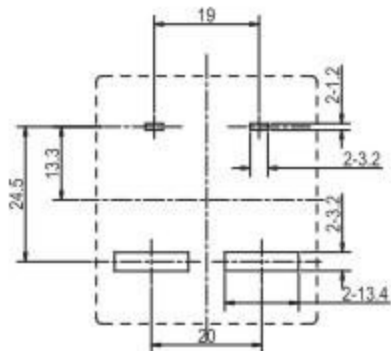
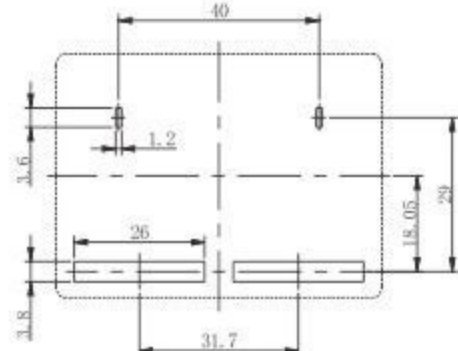
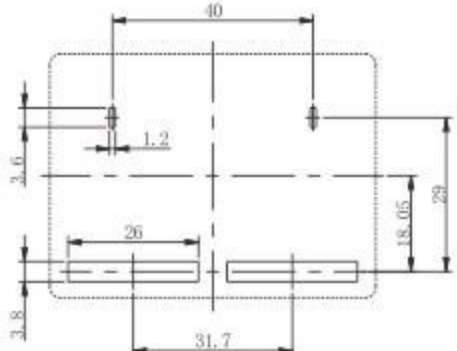
NEW ENERGY RELAY

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 ⁵ 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

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NEW ENERGY RELAY

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	3×10 ⁴ 次(ops)	≥3×10 ⁴ 次(ops)	≥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	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/≤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

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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)
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

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