模块介绍/ Module Introduction

产品特性/ Features

-安装方式:导轨式安装
Installation Options: Guide rail installation
-介质耐压:4000VAC(触点与线圈间)
Dielectric withstand voltage: 4000VAC (between contact and coil)
-绝缘电阻:1000MΩ
Insulation resistance: 1000M Ω

继电器 Relay

BRHF2D024

M形钢钩 M-shaped steel hook

SRHF-M63

LED模块 LED Module

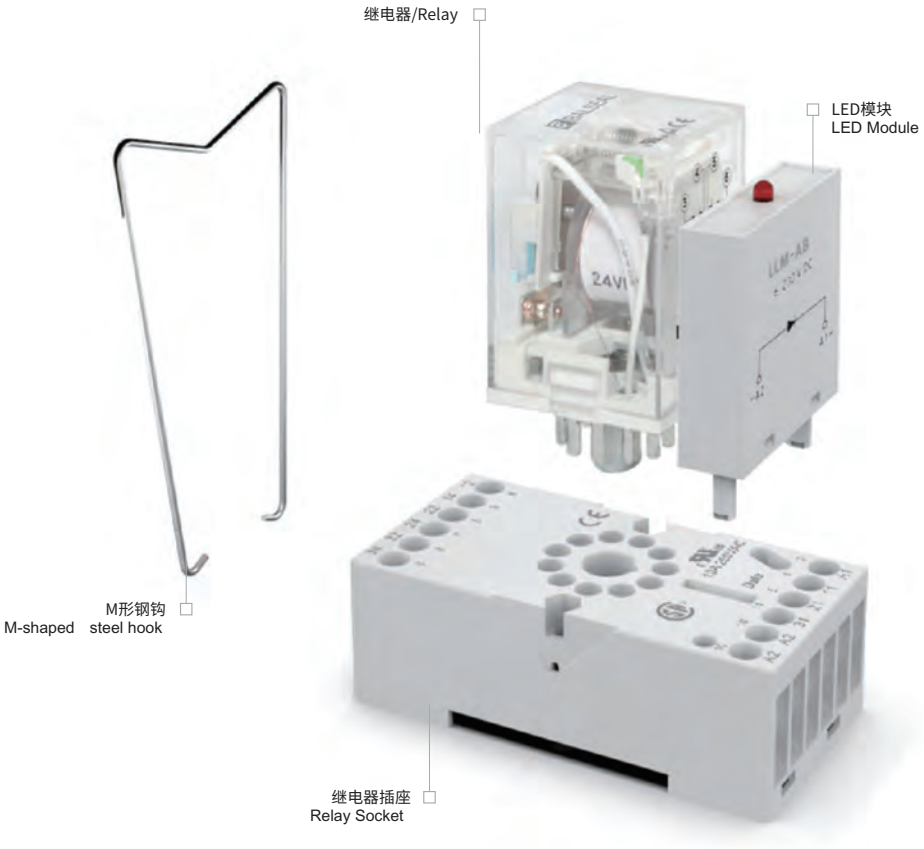
SRHF-AB

继电器插座 Relay Socket

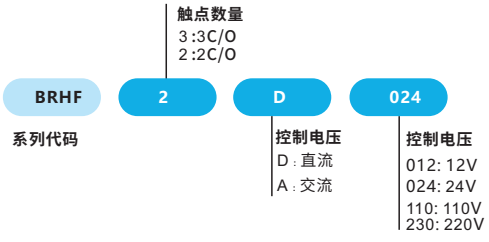
SRHF-2-E
提供两款颜色可选,满足不同使用场景,不同客户需求

Two colors are available to meet different use scenarios and customer needs

■ 黑色 / Black
■ 灰色 / Grey



继电器型号命名/ Relay Select Code



可插拔继电器/ Interface Relay-pluggable

产品特性/ Features

10A触点切换能力/10A contact switch
电气寿命不小于10万次/The electrical life is not less than 100000 times
标准电子管插脚/Standard electronic tube pin
备有匹配插座可供选用/Matching sockets are available
外形尺寸/Overall dimension:35.4× 35.4× 55.3mm
可提供环保产品(符合RoHS)
Can provide environmental protection products (RoHS compliant)
具有两组转换、三组转换触点形式
With two sets of changeover and three sets of changeover contact



技术参数/ Technical Data

触点形式	Contact arrangement		BRHF2D024	BRHF3D024	
触点材料	Contact material		Ag alloy		
负载	Load	阻性/Impedance	10A 250VAC/28VDC	(NO):10A 250VAC/28VDC	(NC):5A 250VAC/28VDC
接触电阻	Contact resistance		≤100mΩ(1A 24VDC)		
电气寿命	Electrical endurance		1x10 ^{5}次		
机械寿命	Mechanical endurance		1x10 ^{6}次		

性能参数/ Characteristics

动作时间	Operating time(at rated voltage)		≤30ms
释放时间	Release time		≤20ms
温度范围	Ambient temperature(at rated voltage)		-40 ˚C~+55 ˚C
线圈功率	Coil power		DC: ~1.5W ; AC: ~2.5VA
环境湿度	Environmental humidity		≤98%RH, +40 ˚C
引出端形式	Termination		标准电子管管脚式/Octal and undecal type plug
封装方式	Packaging method		防尘罩型/Dust protected
重量	Weight		~100g
初始耐压	Test voltage	线圈和触点间/Contacts coil	1500VAC 50/60Hz 1Min 漏电流
		断开触点间/Between open contacts	1200VAC 50/60Hz 1Min 漏电流
		触点组点间/Between contact sets	1500VAC 50/60Hz 1Min 漏电流
耐冲击	Shock resistance	稳定性/Functional	98m/s ^{2}
		强度/Destructive	980m/s ^{2}
耐振动	Vibration resistance		10~55Hz 双振幅: 1.0mm
绝缘电阻	Insulation resistance		≥ 100MΩ

线圈规格/ DC Coil Data(23 ˚C)

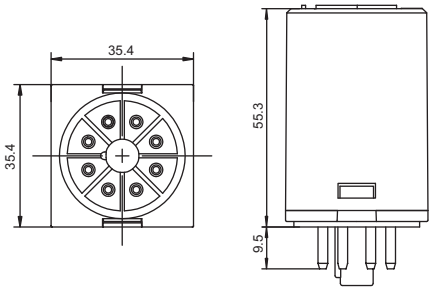
额定电压(VDC) Rated voltage	动作电压(VDC) Pick-up voltage	释放电压(VDC) Drop-out voltage	线圈电阻(Ω) Coil resistance
6	≤4.50	≥0.60	23.5±10%
12	≤9.00	≥1.20	95±10%
24	≤18.0	≥2.40	430±10%
36	≤27.0	≥3.60	864±10%
48	≤36.0	≥4.80	1630±10%
110	≤82.5	≥10.0	6800±10%

可插拔继电器/ Interface Relay-pluggable

线圈规格/ AC Coil Data(23 °C)

额定电压(VAC) Rated voltage	动作电压(VAC) Pick-up voltage	释放电压(VAC) Drop-out voltage	线圈电阻(Ω) Coil resistance
6	≤4.80	≥1.80	3.9±10%
12	≤9.60	≥3.60	16.9±10%
24	≤19.2	≥7.20	70±10%
48	≤38.4	≥14.4	315±10%
100/110	≤80.0	≥30.0	1500±10%
200/220	≤160.0	≥60.0	6200±10%
220/240	≤176.0	≥66.0	7100±10%

外形尺寸图/ Dimensions



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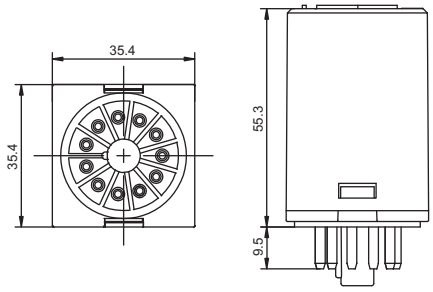

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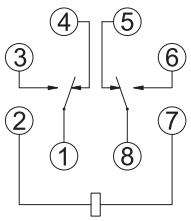
接线图/ Wiring Diagram

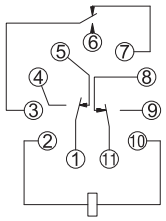
BRHF2D024



Bottom View

二组转换/2 Form C

BRHF3D024



Bottom View

三组转换/3 Form C

继电器插座/ Relay socket



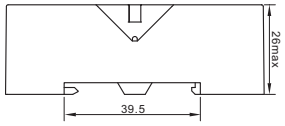
SRHF-2-E 继电器插座

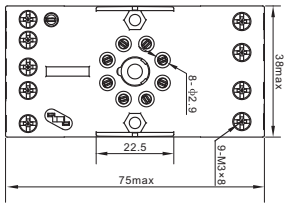


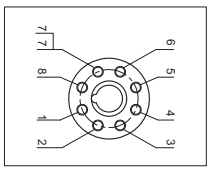
SRHF-3-E 继电器插座

SRHF-2-E Relay socket			**SRHF-3-E** Relay socket
额定负载 Specified load	电 流 Current	12A	10A
	电 压 Voltage	400V	400V
介质耐压 Medium pressure	2500V		
剥露导线长度 Wire strip Length	7mm		
适用导线截面积 Wire cross section	单根导线 Single wire	2x2.5mm^2	
	套管导线 Casing wire	2x1.5mm^2	
螺钉扭矩 Screw torque	0.5Nm		
环境温度 Ambient temperature range	-25℃~+85℃		

外形尺寸图 Dimensions

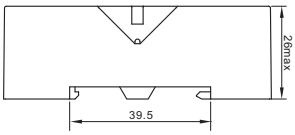


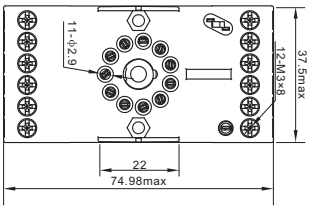


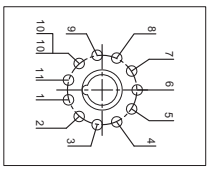


接线图 Wiring Diagram

外形尺寸图 Dimensions







接线图 Wiring Diagram