

4位继电器模组

4 bit relay module

SR4-PA1A-24/SR4-G5NB-24

● 特点 Features

小型化4位一体继电器模块，采用Panisonic PA、Omron G5NB系列继电器，高可靠性；
标配可插拔底座，更换继电器更便捷，NPN、PNP、任意切换。内置线圈浪涌抑制回路，延长触点寿命；
带反向保护装置，独立COM设计，配一目了然的LED动作指示灯；透明防尘盖保护，在满足可视化同时，保护内部元件，少受使用环境的影响；
采用日式端子，可使用+字或-字头螺丝刀操作，国际标准的DIN导轨安装底座，通过海外标准VLC.SA认证。

Miniaturized 4-in-1 relay module, adopting Panisonic PA1A and Omron G5NB series relays, with high reliability;
Plug-in base is standard, it is more convenient to replace relay, NPN, PNP, any switch. Built-in coil surge suppression circuit to prolong contact life;
With reverse protection device, independent COM design, with clear LED action indicator; Transparent dust cover protection, while satisfying visualization, protects internal components, and is less affected by the use environment;
Japanese-style terminal can be operated with + or - screwdriver, and DIN guide rail mounting base of international standard is certified by overseas standard VLC.SA.

● 部品详细参数 Parts detailed parameters

欧式接线端子	主体材料 Body Material	PA 66V-0防火等级	认证 Authenticate	
	端子材料 Terminal Material	镀锡	额定电流 Rated current	10A
	电镀层 Plating	镀锡	扭矩 Torque	0.4NM(3.5lb-in)
端子主体	主体材料 Body Material	PA 66V-0防火等级	认证 Authenticate	CE
	端盖材料 Cover Material	PC V-0防火等级	固定螺丝材料 Fixing screws Material	SUS304
	扣件 Fasteners	PC V-0防火等级	PCB板材料 PCB board material	FR-4

● 发货日期 Ship Date

17:00前订购的库存品可以当日发货 <small>Delivery immediately with confirmed order before 17:00PM day off when there is stock in the warehouse</small>	1~8个 1-8 pcs	9个以上 More than 9pcs
	次日(当日)发货 1-2 day	另定发货时间 Agreed by both parties

1. 最小起订量1个正常交期7~10天；
 2. 特殊产品交期20天以上；
 3. 非损耗品非人为损坏，一年包换，5年包修；
- 1: MOQ 1 PCS delivery date 7-10 days for regular models
2: more than 20 days for customized models
3: Guarantee : one year refundable and 5 year warranty under condition of non-human forces damage

● 输入/输出侧对应 Corresponding Input/Output Devices

输入侧对应 Corresponding Input Devices	Manufacturers	PLC Module
	不限	不限
输出侧对应 Corresponding output Devices	Solenoid, Warning Light, Relay or Contactor	

● 压线端子示意图 Schematic diagram of wire pressing terminal



SR4-PA1A-24
Panasonic PA系列



SR4-G5NB-24
Omron G5NB 系列



输入部额定值/性能 Input Specifications

操作线圈(继电器的每个点) Relay Coil Specifications

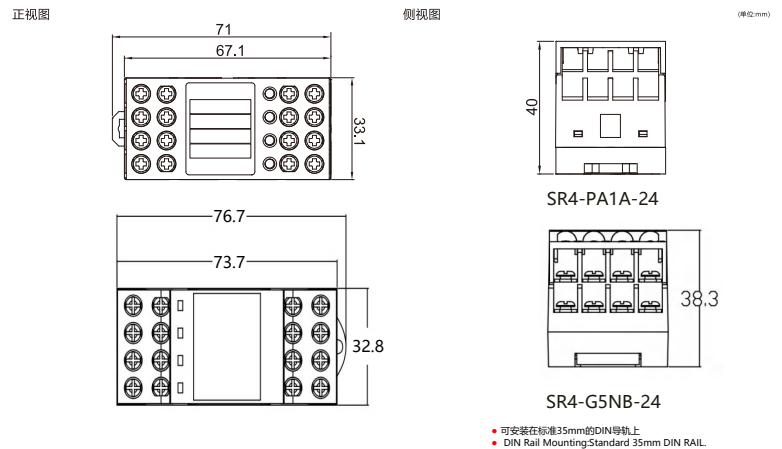
额定电压 Nominal coil voltage (V)	额定电流 Nominal operating current (mA)	线圈电阻 Coil resistance (Ω)	动作电压 Pick-up Voltage (V)	复位电压 Drop-out Voltage (V)	最大容许电压 Max. allowable voltage (V)	额定消耗功率 Nominal operating power (mW)
DC 24V	7.5mA	3200Ω	More 70%	Following 5%	120%	180 mW

输出部额定值/性能

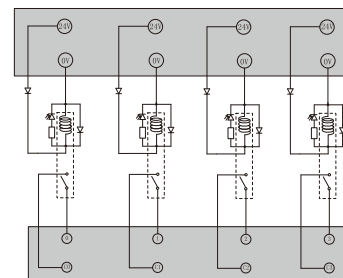
开关部(继电器的每一点) Switch Circuit

触点规格 Contact Specifications	触点结构 Arrangement	1a
	触点接触电阻(初始) Initial contact resistance	30mΩ(Voltage drop through the DC6V1A France)
	额定控制容量(电阻负载) Nominal switching capacity(resistive load)	5A 250V AC ; 5A 30V DC
	最大允许功率 Max. switching power(resistive load)	1250VA, 150W
	最大允许电流 Max. switching current	5A
COM端	最大允许电压 Max. switching voltage	250V AC ; 110V DC
	最小适用负载 Min. switching capacity	DC 100mv 100uA
寿命 Expected Life	机械寿命 Mechanical	More than 20 million times(Off frequency of 180 times/min)
	电气寿命 Electrical	100, 000 times or more(3A 250AC, 30VDC, Resistive load)

外形图 Dimensions



配线图 Wiring Diagram



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