

## 4位继电器模组

SR4NC-G6B-24  
4 bit relay module  
SR4NC-G6B-24



### ● 特点 Features

小型化4位一体继电器模块,采用Panasonic pa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VL,CSA认证。

Miniaturized 4-in-1 Relay Module, using Panasonic pa Series relay, with high reliability;  
Pluggable base as a standard accessory, for more convenient and faster relay changes, NPN, PNP, any switch.  
Built-in coil surge suppression circuit, prolonged life of contact;  
With reverse direction protection device, stand-alone COM design, clear-cut LED action indicator;  
Transparent dust cover for visualization and protecting internal elements against impact of operating environment;  
Japanese type terminal operated with a cross or straight screwdriver, DIN rail mounting base compliant with international standard, with VL and CSA certificates.

### ● 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	磷铜	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	
	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

### ● 基本样式 Basic Pattern

额定电压 Nominal coil voltage	输入侧 Input side	DC24V
	输出侧 Output side	DC30V/AC250V
适合端子 Suitable terminal	圆形或叉形端子,宽度6cm以下 Round or fork terminal, Width below 6cm	

### ● 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	



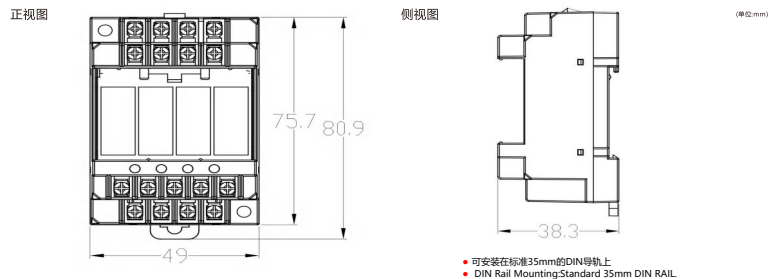
### 输入部额定值/性能 Input Specifications

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

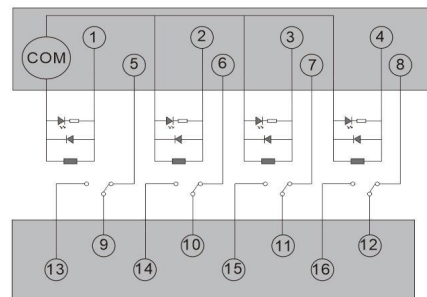
### 输出部额定值/性能

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 DC6V 1A 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	8A
	最大允许电压 Max. switching voltage	250V AC ; 110V DC
COM端	最小适用负载 Min. switching capacity	DC 100mv 100uA
	最大允许电流 Max. switching current	8A
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



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

