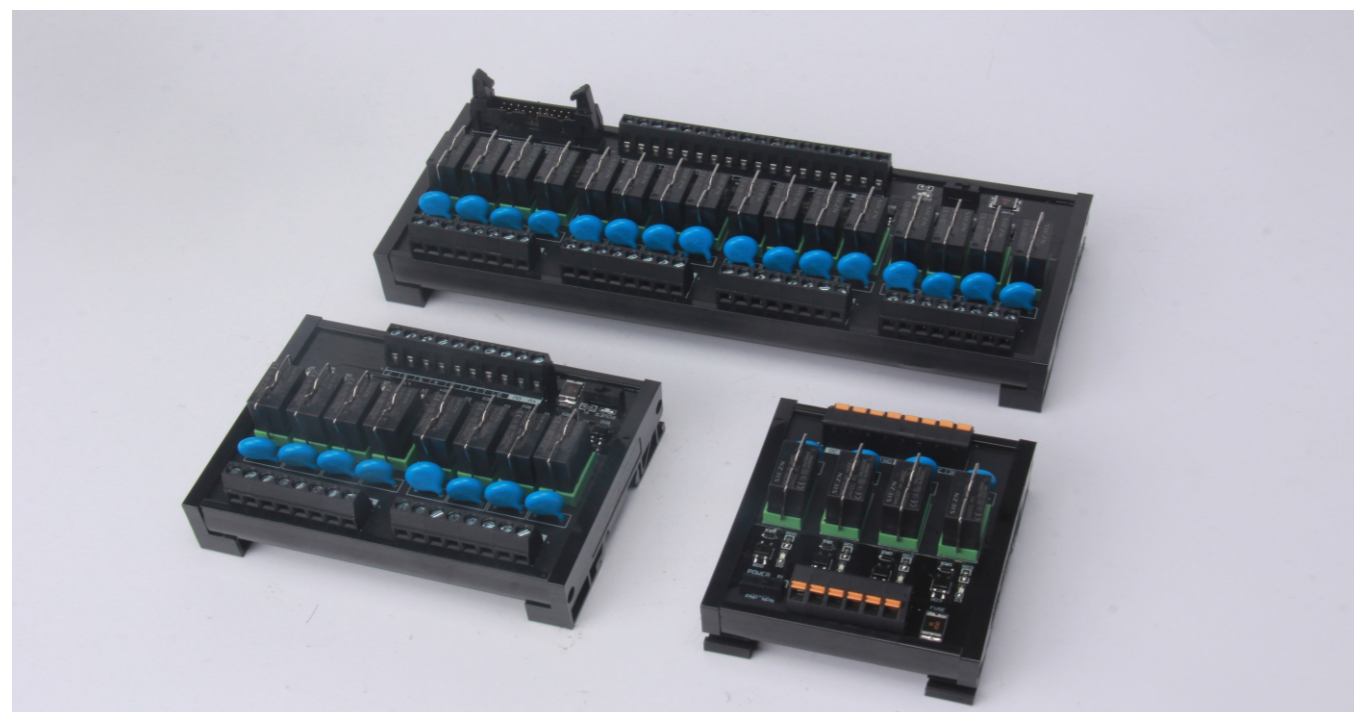


HHN-RI

Power Relay Module
功率继电器模组

产品特点 FEATURES

- 输入输出采用欧式端子、弹片式免螺丝端子或2EDG型插拔端子
- NPN/PNP双极性兼容
- 带有指示灯工作状态指示
- 带有输入保护，多种输出保护类型
- 控制继电器双排布置、柜体空间占比小、控制回路多
- DM80标准通用型标准模组架
- Input and output using European terminals, shrapnel type screw free terminals or 2EDG plug and pull terminals
- NPN/PNP bi-polar compatibility
- With indicator light working status indication
- With input protection, multiple output protection types
- The control relay is arranged in double rows, the cabinet space
- Occupies a small proportion, and the control loop is more
- DM80 standard universal standard module frame

适用范围 APPLICATION

适用于发那科、三菱、西门子等数控系统，以及自动化设备、加工机械焊接设备等各类工农业机器设备。

It is applicable to CNC systems such as FANUC, Mitsubishi and Siemens, as well as various industrial and agricultural machinery and equipment such as automation equipment, processing machinery and welding equipment.

适合电线 SUITABLE WIRE

剥线长度: 6mm 1.5mm² Following /AWG16

规格参数 SPECIFICATIONS

输入线圈参数 INPUT COIL PARAMETERS

• 驱动方式 Driving mode	NPN/PNP 兼容Compatible
• 额定电压 Rated voltage	12VDC / 24VDC / 220VAC
• 单路额定功耗 Single power consumption	DC:0.45W
• 动作电压 Action voltage	额定电压X80% Rated voltage
• 释放电压 Release voltage	额定电压X10% Rated voltage
• 动作时间 Action time	≤10ms
• 释放时间 Release time	≤15ms

输出触点参数 OUTPUT CONTACT PARAMETERS

• 触点类型 Contact type	1A: 10A 12A 15A 250VAC/30VDC
• 电气寿命 Electrical life	1x10 ⁵
• 机械寿命 Mechanical life	1x10 ⁷
• 触点材料 Contact material	银合金Silver alloy
• 接触电阻 Contact resistance	≤ 100mΩ(6VDC 1A)
• 保护电路 Protection circuit	RC,压敏电阻,熔断可选

连接器 CONNECTOR

• 剥线长度 Strip length	6mm
• 扭矩 Torque	0.4Nm/(3.54Lb-in)
• 输入端子类型 Input terminal type	欧式接线端子、弹片式直插端子
• 输出端子类型 Output terminal type	MIL 连接器
• 输入端子线径 Input wire diameter	0.2-2.5mm /26-14AWG
• 输出端子线径 Output wire diameter	0.2-2.5mm /26-14AWG

工作温度 WORKING TEMPERATURE	-10~55°C
存储温度 STORAGE TEMPERATURE	-40~70°C

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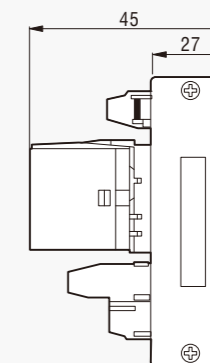
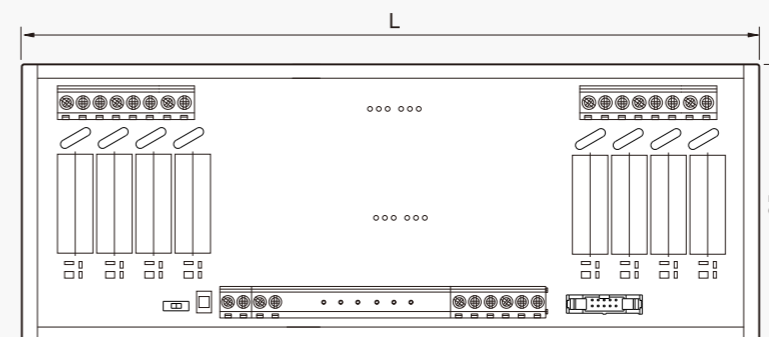
型号解析 MODEL ANALYSIS

HHN	-	R	I1	04	A	N	D24	/	***
品牌 Brand		继电器类型 Relay type	设计序列号 Design serial number	继电器控制单元数量 Number of relay control Bit	输入/输出端口类型 Input/output port type	输出端保护方式 Output protection mode	工作电压 Working voltage		特殊标记与配置继电器品牌 Configure relay brand
HHC继电器模组 HHC Relay Module		R 电磁继电器 Electromagnetic relay	I 欣灵69D系列继电器模组(32F) HHC69D Series Relay Module I1 HHC69D-1H/10A通用型 HHC69D-1H/10A general purpose I2 HHC69D-1H/10A光耦隔离型 HHC69D-1H/10A optical coupling isolation type I3 HHC69D-1H/12A通用型 HHC69D-1H/12A general purpose I4 HHC69D-1H/12A光耦隔离型 HHC69D-1H/12A optical coupling isolation type I5 HHC69D-1H/16A通用型 HHC69D-1H/16A general purpose I6 HHC69D-1H/16A光耦隔离型 HHC69D-1H/16A optical coupling isolation type	4 4位 4 Bit 8 8位 8 Bit 16 16位 16 Bit ...	A 升降式端子 Lifting terminal T 弹片式端子 Shrapnel terminal Q 插拔式端子 Plug and pull terminals	N 无保护 Unprotected C 浪涌抑制 Surge suppression F 熔断保护 Fuse protection	D12 12VDC D24 24VDC A220 220VAC		无 HHC继电器 HHC Relay OMR 欧姆龙 Omron HON 霍尼韦尔 Honeywell TYC 泰科 Tyco T6 输出端独立压敏保护型

外形尺寸图 Outline dimensional drawing

外形尺寸图 Dimensions

(mm)



位数Bit	L宽度
4位	76
8位	114
16位	215

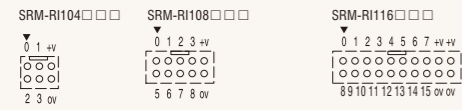
SRM-RI

Power Relay Module
功率继电器模组

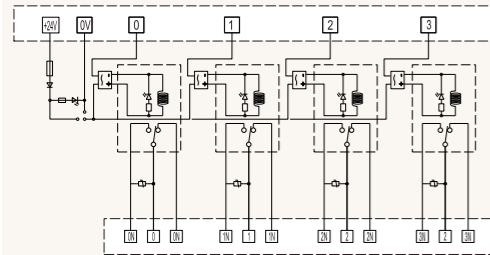
配线图 WIRING DIAGRAM

配线图 Wiring Diagram

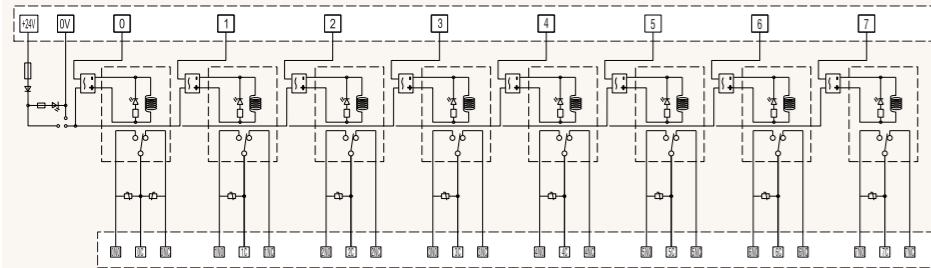
SRM-RI



SRM-RI104ACD24/T6



SRM-RI108ACD24/T6



SRM-RI116ACD24/T6

