

# HHN-RA6/7

Signal Relay Module  
信号继电器模块



## 产品特点 FEATURES

- 触点负载能力 6A 250VAC/30VDC;
- 4,8,12,16,32通道多种规格可选(可定制其他位数);
- 无极性接线, 有效避免接线错误导致的工作故障;
- 具有快速接通和分断的动作反应特性;
- 配套升级继电器带插座, 可快速更换, 方便维护。
- Contact load capacity: 6A 250VAC/30VDC;
- 4, 8, 12, 16, 32 Bit are available (Other digits can be customized);
- Non-polar wiring, effectively avoiding work failures caused by wiring errors;
- With fast switching on and off action response characteristics;
- Supporting upgrade relay with socket, which can be replaced quickly and convenient for maintenance.

## 关联产品 RELATED PRODUCTS

41F继电器 Relay

HHN-RA6/7 系列信号继电器模块底座  
HHN-RA6/7 Series Signal Relay Module Holder



41F



HHN-RA6□□□□Z  
HHN-RA7□□□□Z

## 规格参数 SPECIFICATIONS

### 输入端 INPUT DATA

• 额定电压 Rated voltage	5VDC/12VDC/24VDC
• 单路工作功耗 Single power consumption	约216mW
• 接线极性要求 Wiring polarity	无极性要求 No polarity
• 接线类型 Terminal type	欧式接线端子 European terminal
• 控制通道数 Number of control Bit	4,8,12,16,32

### 输出端 OUTPUT DATA

• 继电器型号 Relay type	41F
• 触点类型 Contact type	1Z/1H
• 额定电压 Rated voltage	250VAC/30VDC
• 额定电流 Rated current	6A/路
• 接线类型 Terminal type	欧式接线端子 European terminal

### 环境及安规参数 CONDITIONS OF USE

• 工作温度 Operating temperature	-20~55°C	
• 存储温度 Storage temperature	-40~70°C	
• 安装方式 Installation	DIN35 DIN-G导轨安装	
• 标准符合性 Standard	IEC61010-1	
• 测试耐压 (50Hz, 1min)	输出通道间	2kV
	输入与输出间	4kV
• 污染等级 Pollution level	2	
• 过电压等级 Overvoltage	II	

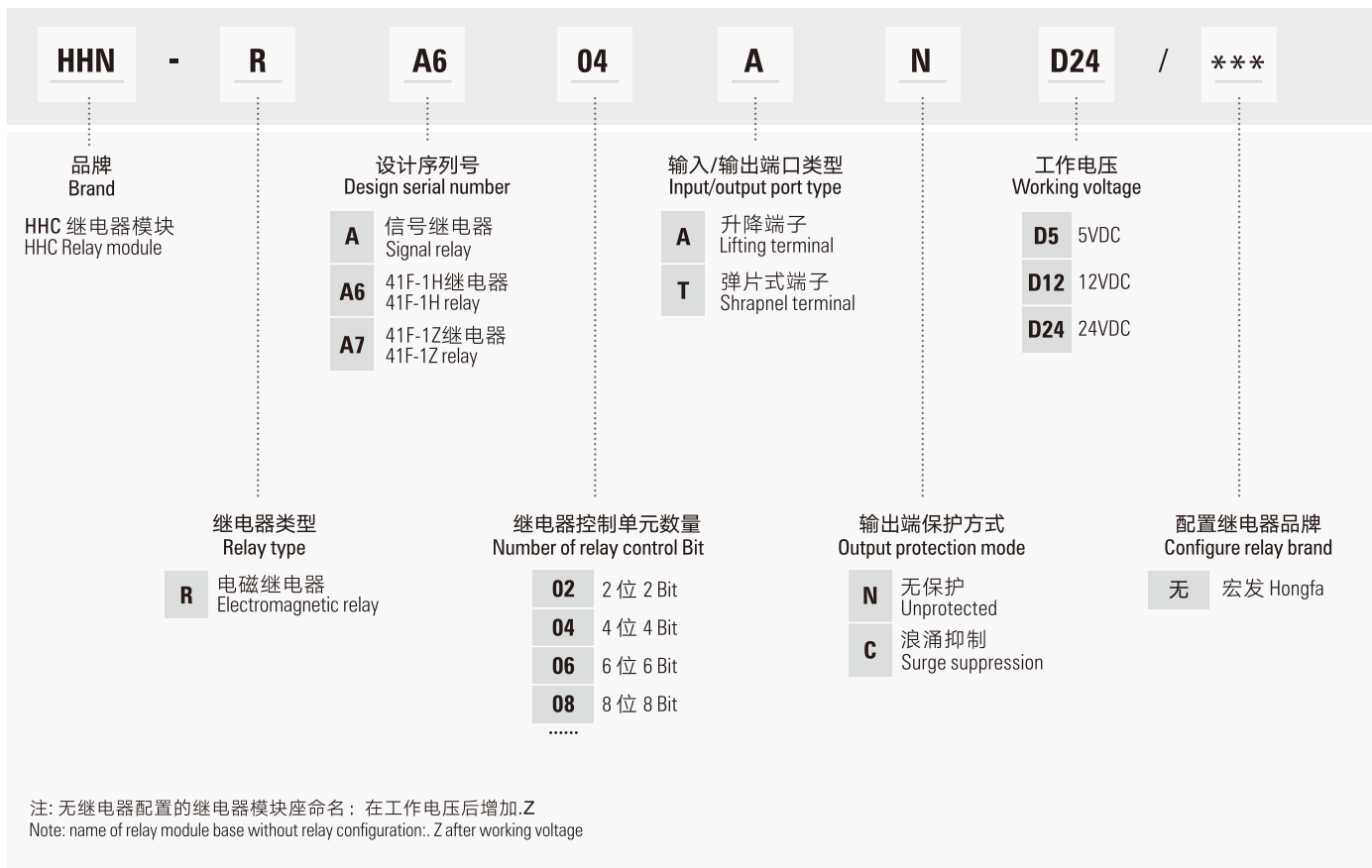
### 典型时间参数 TYPICAL TIME DATA

• 动作时间 Action time	<6ms
• 释放时间 Release time	<3.0ms

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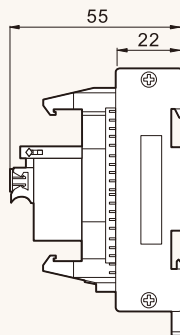
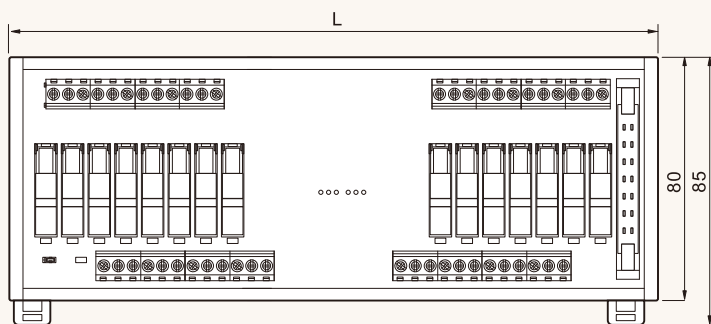
## 型号解析 MODEL ANALYSIS



## 配线图及外形图 WIRING DIAGRAM AND DIMENSIONS

外形尺寸图 Dimensions

(mm)



位数 Bit	L宽度
4位	56
8位	63
12位	72
16位	89
32位	148

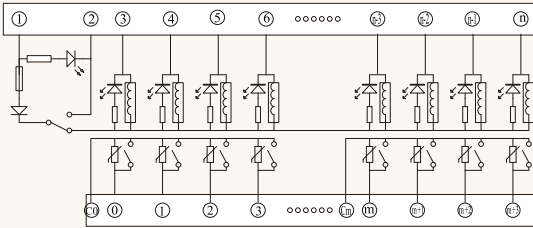
# HHN-RA6/7

## Signal Relay Module 信号继电器模块

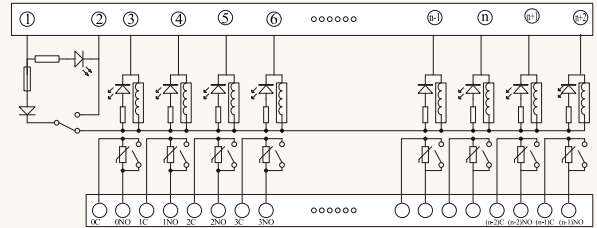
### 配线图 Wiring Diagram

#### HHN-RA6

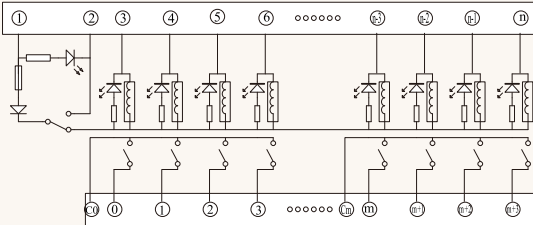
HHN-RA6□AC□/G4  
HHN-RA6□TC□/G4



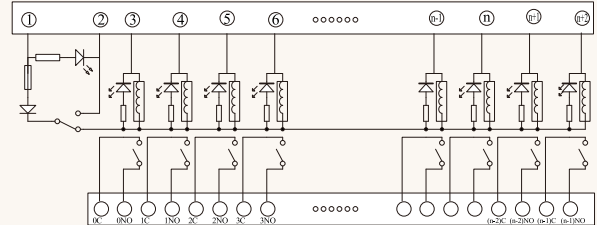
HHN-RA6□AC□  
HHN-RA6□TC□



HHN-RA6□AN□/G4  
HHN-RA6□TN□/G4

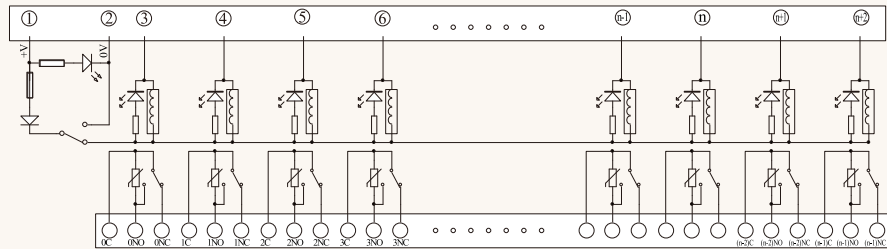


HHN-RA6□AN□  
HHN-RA6□TN□



#### HHN-RA7

HHN-RA7□AC□  
HHN-RA7□TC□



HHN-RA7□AN□  
HHN-RA7□TN□

