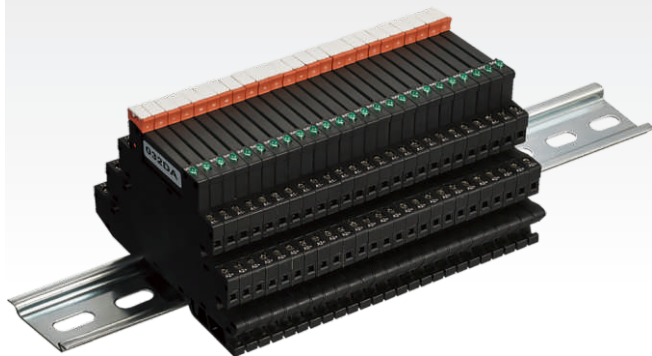


HHN-SG1

Solid State Relay Module
固体继电器模块



产品特点 FEATURES

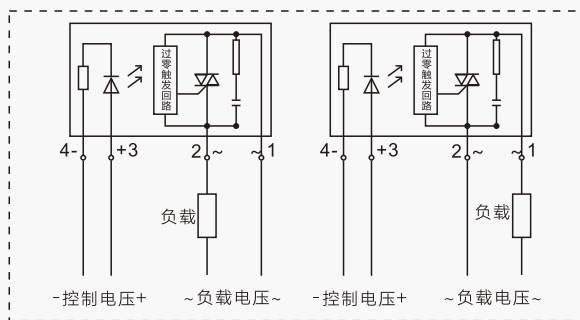
- 单片只有5mm厚度，节省空间；
- 响应灵敏，直流控直流，动作时间和复位时间均为0.1ms一下；
- 直流控交流，动作时间和复位时间均为负载电源的1/2周期+0.1ms；
- 使用方便，插拔固定器、标记牌、LED指示灯、导轨安装。
- The thickness of a single chip is only 5mm, which saves space;
- Sensitive response, DC control DC, action time and reset time are below 0.1ms;
- DC control AC, action time and reset time are 1/2 cycle + 0.1ms of load power supply;
- Easy to use, plug and unplug the holder, tag, LED indicator, and rail installation.

规格参数 SPECIFICATIONS

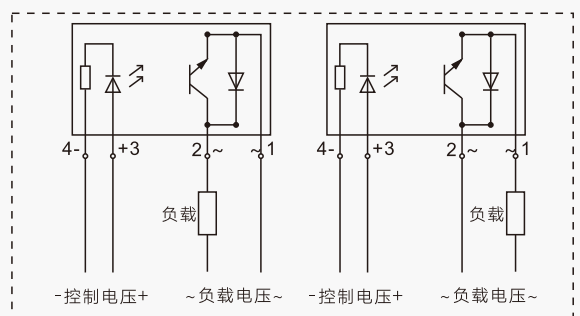
| | | |
|------------------------------------|-------------------------------------|------------------------|
| • 产品型号 Product Model | HHN-SG101□□D24/DA | HHN-SG101□□D24 |
| • 动作时间 Action time | 负载电源的1/2周期+1ms以下 | 1ms以下 |
| • 复位时间 Reset time | 负载电源的1/2周期+1ms以下 | 1ms以下 |
| • 绝缘电阻 Insulation resistance | 100MΩ以上(500V兆欧表) | |
| • 控制电压 Control voltage | 3-32VDC | |
| • 控制电流 Control current | 5-20mA | |
| • 负载电压 Load voltage | 24-240VAC 12-110VDC | 40-440VAC 12-200VDC |
| • 负载电流 Load current | 1A, 2A | |
| • 通态压降 ON-state pressure drop | DC ≤ 1.2VDC | AC ≤ 1.6VAC |
| • 断态漏电流 OFF-state leakage current | DC ≤ 5mA | AC ≤ 10mA |
| • 介电耐压 Medium withstand voltage | ≥ 1500VAC | |
| • 隔离耐压 Isolation withstand voltage | AC 2500V 50/60Hz 1分钟 | |
| • 振动 Vibration | 10~55~10Hz单振幅0.375mm (双振幅0.75mm) | |
| • 冲击 Shock | 240m/s ² | |
| • 存储温度 Storage temperature | -30~+100°C(无结冰、凝露) | |
| • 工作温度 Operating temperature | -30~+80°C(无结冰、凝露) | |
| • 相对湿度 Relative humidity | 45~85%RH | |

接线图 WIRING DIAGRAM

HHN-SG101AND24(直流控交流)



HHN-SG101AND24/DA(直流控直流)



外形尺寸图 DIMENSIONS

