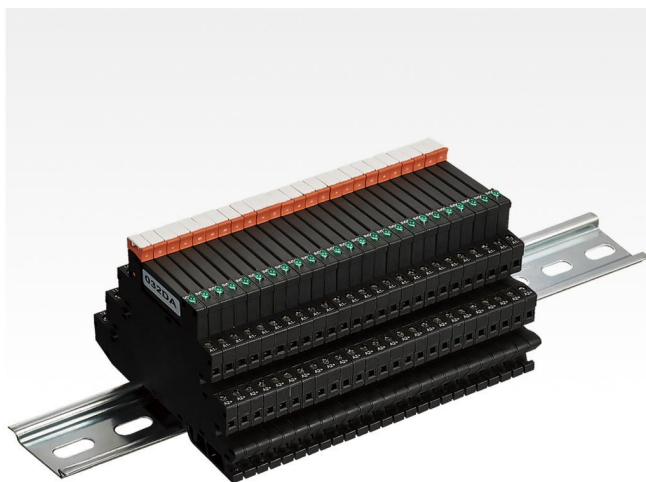


NHN-SG1

Solid State Relay Module
固体继电器模块



产品特点 FEATURES

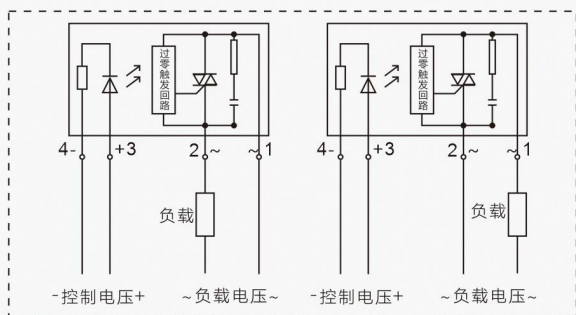
- 单片只有5mm厚度，节省空间；
- 响应灵敏，直流控直流，动作时间和复位时间均为0.1ms以下；
- 直流控交流，动作时间和复位时间均为负载电源的1/2周期+0.1ms；
- 使用方便，插拔固定器、标记牌、LED指示灯、导轨安装。
- The thickness of a single chip is only 5mm, which saves space;
- Sensitive response, DC control DC, action time and reset time are below 0.1ms;
- DC control AC, action time and reset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

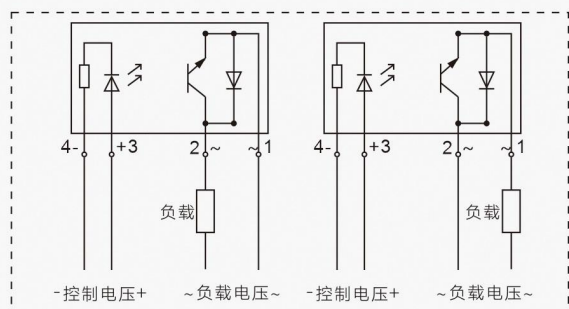
• 产品型号 Product Model	NHN-SG101□□D24/DA	NHN-SG101□□D24
• 动作时间 Action time	负载电源的1/2周期+1ms以下	1ms以下
• 复位时间 Reset time	负载电源的1/2周期+1ms以下	1ms以下
• 绝缘电阻 Insulation resistance	100MΩ 以上(500V兆欧表)	
• 控制电压 Control voltage	3-32VDC	
• 控制电流 Control current	5-20mA	
• 负载电压 Load voltage	24-240VAC 12-110VDC	40-440VAC 12-200VDC
• 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
• 介质耐压 Medium withstand voltage	≥1500VAC	
• 隔离耐压 Isolation withstand voltage	AC2500V 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

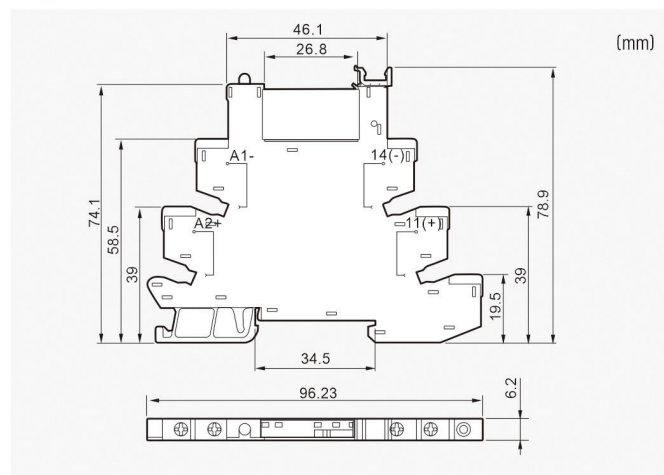
NHN-SG101AND24(直流控交流)



NHN-SG101AND24/DA(直流控直流)



外形尺寸图 DIMENSIONS



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