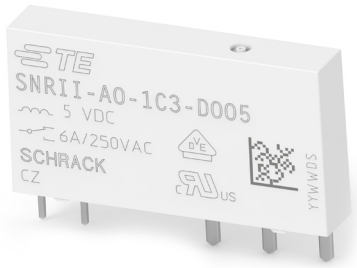
INTRODUCING

SCHRACK SLIMLINE PCB RELAY SNRII

- **Compact design supports panel integration and smaller enclosures**
- **1 pole 6A, 1 form C (CO) up to 105°C**
- **Lower PCF - more eco-friendly than SNR**



TE Connectivity's SNRII slim PCB relay is a compact 5 mm-wide solution designed for PCB mounting, available in vertical, flat pack, and DIN rail socket-compatible versions with reinforced coil terminals. Featuring a 6A single changeover (CO) contact, the SNRII serves as a direct replacement for the legacy SNR (V23092 Series), offering full compatibility with existing socket solutions. It delivers enhanced performance with improved vibration resistance and a longer mechanical and electrical lifecycle, making it ideal for space-constrained applications that demand reliability and durability.

FEATURES

- Compact Design - 5 mm wide
- 1 pole 6A, 1 form C (CO)
- Low load 5V 1mA without gold contacts
- Ambient temperature up to 105 °C
- Sensitive coil 170 mW

BENEFITS

- Increased electrical lifetime for DC-13, AC-15 and inrush loads
- Equipped with 6A change over contact for reliable switching between two circuits
- PCF is 15% lower than SNR models, making it more eco-friendly
- Relay can typically be activated directly by controllers
- Wider application usage owing to higher temperature rating
- Designed for flexibility during modifications or maintenance
- Durable design ensures no damage during handling or installation
- Short supply chain ensuring reliable delivery

APPLICATIONS

- Automation
- Motion and drives
- Control cabinet builders
- Machine manufacturers
- Interface technology

ELECTRICAL

- 170 mW coil
- Ambient temperature up to 105 °C
- 1 pole 6A, 1 form C (CO)
- Coil voltage range 4.5 VDC to 60 VDC

MECHANICAL

- Mechanical endurance: 20 million operations
- Vibration resistance (functional) 10 - 150 Hz
  NC: 5g (all directions)
  NO: 10g (all directions)
- Shock resistance (functional)
  NC: 5g (all directions)
  NO: 30g (all directions)

MATERIALS

- EU RoHS compliant
- China RoHS compliant
- REACH compliant

STANDARDS

- EN61810-1
- AC-15 and DC-13 according IEC 60947-5-1
- UL61810-1 under EN61810-1

SPECIFICATIONS

- RTIII - wash tight
- Coil insulation system according to UL Class F
- Operative range as per IEC 61810 2

LEARN MORE

- SCHRACK Slimline PCB Relay SNRII model detail page
- SCHRACK Slimline PCB Relay SNRII product group page
- SCHRACK Slimline PCB Relay SNRII datasheet
- SCHRACK Slimline PCB Relay SNRII part list
- SCHRACK Slimline PCB Relay SNRII images

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