**Technical Information:**

- **Approvals:** UL, CSA, CE, RoHS
- **Current Rating:** 12
- **Motor Load Rating (UL Hp) at 40°C:** 0.33hp at 240 VAC
- **Motor Load Rating (IEC KW) at 40°C:** N/A
- **Transient Overvoltage:** 1200 Vpk
- **Surge Current (PK MAX):** 300 A for 20ms
- **On-State Voltage Drop at Rated Current (MAX):** 1.3 V
- **Thermal Resistance Junction to Case:** N/A
- **Maximum I^2T for Fusing (A^2 SEC):** 2330
- **Max. Off-State Leakage Current at Rated Voltage:** N/A
- **Min. Off-State DV/DT at MAX Rated Voltage:** 500 V/µsec
- **Minimum On-State Resistance:** N/A
- **Maximum Turn-On Time:** 1/2 cycle
- **Maximum Turn-Off Time:** 1/2 cycle
- **Control (Input) Voltage Range:** 4-32VDC
- **Minimum Turn-On Voltage:** 4 VDC
- **Minimum Turn-Off Voltage:** 1 VDC
- **Input Current (Typical):** 8-11 mA

**Specification:**

- **Description:** SSR 1 CHANNEL, 12A@48-600VAC RANDOM, 4-32VDC
- **Operating Temperature [°C]:** -30 to +80
- **Storage Temperature [°C]:** -30 to +100
- **Weight [g]:** 90
- **Mounting Style:** DIN Rail
- **Switching Device:** SCR
- **Switching Type:** Random AC Switching
- **Contact Configuration:** SPST-NO
- **Outputs Channel:** 1
- **Operating (Switching) Voltage:** 48-600 VAC

**Note:**

- Drawings Not To Scale
- Drawings Subject to Change Without Notice
- Dimensions are inches next to [Millimeters]