

RELAY ALARM ADAPTOR

RELAY CONTACT OUTPUTS FOR RADIAN & SIGMA SERIES

DESCRIPTION

The alarm adaptor module plugs directly into the 25 way D-Type signal connector at the rear of a Radian Series or Sigma Series power shelf and converts the DC Good signal provided by each power module to a Form-C volts-free relay contact output.

The module also provides connections to allow daisy chaining of the share bus between multiple parallel connected shelves as well as remote sense connections.

All external connections to the module are made via spring clip terminals, eliminating the need for any tools other than wire strippers.

SAFETY STANDARDS

UL60950-1
CSA22.2, No. 60950-1
EN60950-1

TWO-YEAR WARRANTY



CE
LVD73/23/EEC

SPECIFICATIONS

RELAY RATINGS

Switching Capacity (resistive load).....2A 30VDC / 0.6A 125VAC
Switching Power (resistive load)60W / 75VA max.
Switching Voltage110VDC / 125VAC max.
Switching Current2A max.
10uA 10mVDC min.
Isolation Voltage1500Vrms for 1 minute

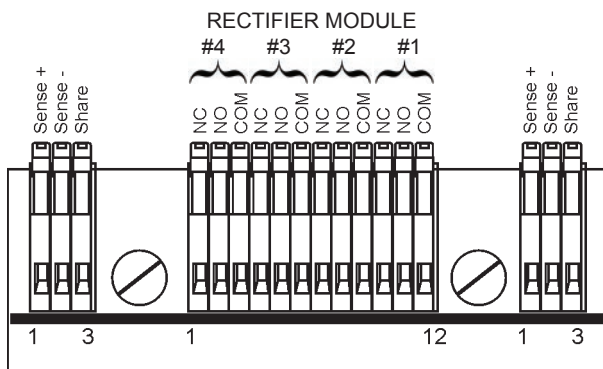
ENVIRONMENTAL

Operating Temp. Range-40°C to +70°C
Humidity.....0% to 95%, Non-Condensing
ESDBellcore GR-1089-Core and EN61000-4-2
MTBF, 35°C (Bellcore).....1.6M Hours

PHYSICAL SPECIFICATIONS

Case MaterialSteel
Dimensions, Inches (mm).....1.14 H x 2.99 W x 2.24 D
(29 x 76 x 57)
Weight0.22 lbs. (0.1 kg.)

CONNECTIONS



ORDER CODE: 009-1005-0000

INSTALLATION & OPERATION

1. The maximum wire size that can be accepted by the spring clamp terminals is 22AWG.
2. Two sets of connections for remote sense and share are provided to allow for multiple power shelves connected in parallel.
When the remote sense facility is being used with multiple shelves it is recommended that the sense terminals are linked between individual shelves and only one pair of remote leads connected to the remote sense point.
3. Compatible with all standard versions of power shelf models TPCMR1U3, TPCMQR1U3, TPCPR1U3 & TSGR1U4.

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