

## Analog Signal Alarm with LED Indication



- Convert an analog signal alarm to a visible and contact closure alarm
- Input range 0-10 VDC or 4-20 mA
- Comparison threshold alarm
- Activation trigger > 3 VDC or 6 mA
- Active alarm illuminates a red LED and closes a N.O. dry contact relay
- No setup or configuration required

### Functionality

**Alarm:** Comparison threshold alarm activates when the input signal exceeds 3 VDC or 4-20 mA

**Delay:** None

**Reset Method:** Automatic

**Visual Indication:** Yes, red indicating LED

**Contact Closure Relay Assignment:** Yes, R1

### Analog Input

AI1

**Type:** Analog Input (AI1)

**Assignment:** User defined analog signal

**Configurable Ranges:** 0-10V or 4-20mA (4-wire)

### Contact Closure Relay

R1

**Type:** Dry contact w/ onboard jumper to drive a remote LED

**Assignment:** Active alarm

**Status:** Normally Open (N.O.)

**Rating:** 30 VDC or 24 VAC @ 3 amp. max.

### Environmental Limits, Power Requirements & Dimensions

#### Environmental Limits

**Temperature:** -20 to 120 °F [-28.9 to 48.9 °C]

**Humidity:** 5 to 95%

**Power Requirement:** 24 VAC (22.8 to 26.4 under load) @1.5V-A

**Dimensions:** 3.36H x 4.25W x 1.36D in. [85.2x108.0 x 34.5 mm]