

## QR-50 Series Relay, AC Current Indicator, Rated up to 5 Amps, 115 VAC

**Product Facts** 

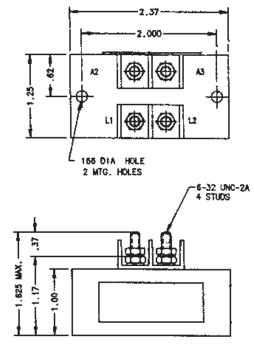
- SPST NC
- Environmentally sealed
- Meets many requirements of MIL-PRF-6106



## **Performance Data**

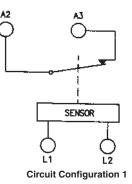
Electrical Characteristics Contact Arrangement — SPST NC Resistive Rating @ 28 Vdc — .25 Amp Lamp Load @ 28 Vdc — .10 Amp Sensing Current Rating — 5 Amp, AC continuous

General Characteristics Temperature Range — -55°C to +85°C Altitude — 50,000 ft Weight, Max. — .25 lbs Operating Voltage, Nom. — 115 Vrms, 325-600 Hz Pickup Max. — 95 MA, AC Dropout Min. — 47 MA AC



Mounting Style A

**Circuit Configurations** (Consult factory for other available circuit configurations)



For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.	HARTMAN Part Number	Construction Type	Mounting Style	Duty Cycle	Circuit Config.	TE Part Number
	QR-50V	Environmentally Sealed	А	Continuous	1	1616132-3

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Catalog 5-1773450-5 Revised 3-13

www.te.com

Dimensions are shown for reference purposes only. Specifications subject to change. Dimensions are in millimeters unless otherwise specified.

USA: +1 800 522 6752 Asia Pacific: +86 0 400 820 6015 UK: +44 800 267 666 For additional support numbers please visit www.te.com

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# QR-50 Series Relay, AC Current Indicator, Rated up to 15 Amps, 115 VAC

**Product Facts** 

- SPDT
- Environmentally sealed
- Meets many requirements of MIL-PRF-6106



### **Performance Data**

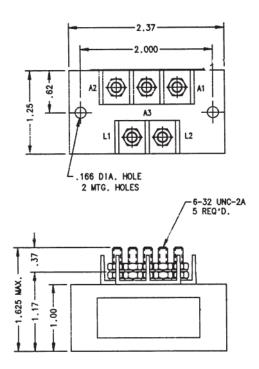
Electrical Characteristics Contact Arrangement — SPDT Resistive Rating @ 28 Vdc — .25 Amp Lamp Load @ 28 Vdc — .08 Amp Operating Voltage, Nom. — 115 VAC, 1 Phase, 400 Hz Pickup Max. — 6 Amp, AC Dropout Min. — 2.4 Amp, AC Sensing Current Rating —

15 Amp, AC Continuous

#### General Characteristics Temperature Range —

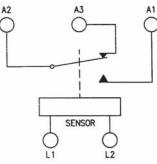
-55°C to +71°C Altitude — 50,000 ft Weight, Max. — .19 lbs

Sinusoidal Vibration — 10 G to 500 Hz



Mounting Style A

**Circuit Configurations** (Consult factory for other available circuit configurations)



**Circuit Configuration 1** 

For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.	HARTMAN Part Number	Construction Type	Mounting Style	Duty Cycle	Circuit Config.	TE Part Number
	QR-50H	Environmentally Sealed	А	Continuous	1	1616132-1

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Catalog 5-1773450-5 Revised 3-13

www.te.com

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