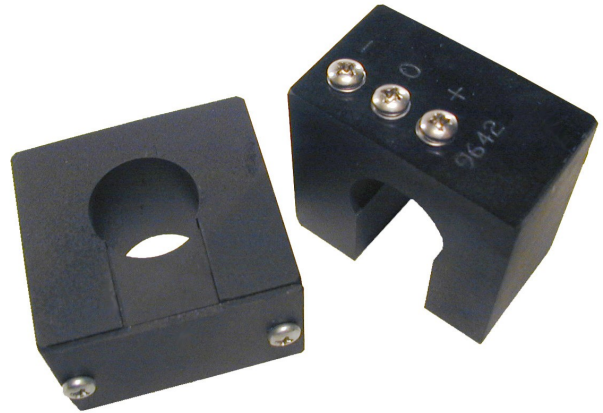


Low Cost, Open Core, Adjustable Trip

DESCRIPTION

Model 9642 is an open core, low cost AC current switch with maximum current of 5A. The output switches from high to low on trip. The current trip point is continuously adjustable from 1A to 5A. The open core is perfect for applications where sensing wires can not be passed through.



FEATURES

- Encapsulated to prevent environmental and physical damage
- Accommodate wires up to 7/8 inches
- Adjustable trip - currents between 1A to 5A
- Outputs are isolated from monitored lines
- Open core
- Solid-state

APPLICATIONS

- Use where current carrying wires cannot be placed through closed cores sensor.
- Protects motors
- Increases Motor Life
- Pumping
- Irrigation
- Conveyors
- Loaders
- Fans and Blowers
- Ovens and Heaters
- Waste Management
- Material Handling
- Industrial Process Control

SPECIFICATIONS

Sensing Ranges	1A to 5A
Trip Point	Adjustable
Temperature Range	-20°C to 85°C
Maximum Wire Size	7/8 inches
Dimensions (L x W x H)	2.0 X 1.2 x 2.0 inches
Connections	6-32 Screw Terminals (3)
Operating Voltage	5VDC, 12VDC, 24VDC
Output Type	Normally Open FET
Operating Current	2 mA @ 5VDC
Load Current Maximum	200 mA

Dimensions

