



PRELIMINARY

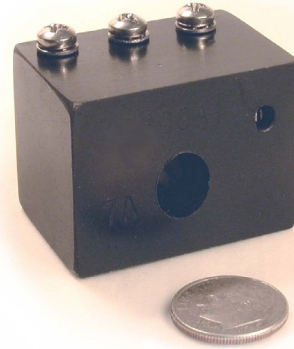
AC Current Sensor

Model 10557

Low Cost, Single Phase, Linear Output

DESCRIPTION

Model 10557 is a single phase, low cost AC analog current sensor.



SPECIFICATIONS

Sensing Ranges	1-10 Amps per Volt
Output Voltage	1-5V
Sensor Frequency Range	50 – 60 Hz
Response Time	500 mS
Temperature Range	-20°C to 85°C
Maximum Wire Size	3/8"
Dimensions (L x W x H)	1.1 x 1.5 x 1 inches
Connections	6-32 Screw Terminals (3)
Operating Voltage	10-30V
Operating Current	8 mA @ 15V Supply
Output Type	Solid State
Output Load	0-2 mA

FEATURES

- Encapsulated to prevent environmental and physical damage
- Accommodate wires up to 3/8 inch
- Outputs are isolated from monitored lines

APPLICATIONS

- Protects motors
- Increases Motor Life
- Pumping
- Irrigation
- Conveyors
- Loaders
- Fans and Blowers
- Ovens and Heaters
- Waste Management
- Material Handling
- Industrial Process Control

ORDERING

Series		
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