



T-MAG-0400-50 Sensor

50 AMP Mini Split-core AC Current Transformer Sensor

The small size 50 AMP split-core AC Current Transformer (CT) is mounted around a current carrying wire to measure AC amperage. This CT provides a 0 to .333 Volt AC output proportional to current flow and is used with Onset data loggers via the FlexSmart TRMS module and with kWh transducers (WattNodes) for True RMS measurement of sinusoidal and non-sinusoidal waveforms. The result is an accurate current measurement for many types of electrical equipment.

Supported Measurements:

AC Current and Amps (A)

Key Advantages:

- Rated input from 5 to 50 AMP
- Output 0.333 Volt AC at rated current
- Linearity accuracy $\pm 1\%$
- Accuracy at 10% to 130% of rated current
- Split-core design for fast, easy installation
- 8 ft. (2.44m) 24 AWG twisted pair leads
- 0.40" (10.15mm) Opening



T-MAG-0400-50 Sensor Specifications

- Rated input from 5 to 50 AMP
- Output 0.333 Volt AC at rated current
- Operates from 50 Hz to 400 Hz
- UL Recognized, CE and RoHS compliant
- Linearity accuracy $\pm 1\%$
- 8 ft. twisted-pair lead
- Accuracy at 10% to 130% of rated current
- Self-locking mechanism guaranteed for 500 closing
- Width: 1.00 inches
- Height: 1.56 inches
- Thickness: 1.05 inches
- Window: 0.40 inches