



## T-MAG-0400-05 Sensor

### 5 AMP Mini Split-core AC Current Transformer Sensor

The small size 5 AMP split-core AC Current Transformer (CT) is mounted around a current carrying wire to measure AC amperage. This CT provides a .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 0.5 to 5 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-0400-05 Sensor Specifications

- Rated input from 0.5 to 5 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

## Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- ▶ Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-800-564-4377
- ▶ Fax 1-508-759-9100

Technical Support (8am to 6pm ET, Monday through Friday)

- ▶ Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-877-564-4377

Onset Computer Corporation

470 MacArthur Boulevard

Bourne, MA 02532