

T-MAG-SCT-100

100 AMP Split-core AC Current Transformer Sensor

1.25" Opening

A 100 Amp CT that mounts around a current carrying wire to measure AC amperage; provides accurate current measurement for many types of equipment, including variable frequency drives and switched power sources.



Supported Measurements

AC Current, Amps (A)

Features

- Rated input from 10 to 100 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) 22 AWG twisted pair leads
- 1.25" opening

Contact Us

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

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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Bourne, MA 02532

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

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

100 AMP Split-core AC Current Transformer Sensor (T-MAG-SCT-100) Specifications

- Rated input from 0 Amp to 100 Amp
- Output 0.333 Volt AC at rated current
- Operates from 30 Hz to 1,000 Hz
- Phase angle < 2 degrees measured at 50% rated current
- Linearity accuracy $\pm 1\%$
- 8 ft. twisted-pair lead
- UL, c(UL) recognized, CE, and RoHS compliant
- Accuracy at 10% to 130% of rated current
- Custom output and other parameters are available
- Width: 3.25 inches
- Height: 3.35 inches
- Thickness: 1.00 inches
- Window: 1.25 inches