

MAGNELAB

UL Listed Current Transformers SCT-0950

0.93 inch Opening with Ratings Up to 200 Amps

Magnelab's Split-Core Sensors measure AC current up to 200 Amps passing through the center conductor. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. The SCT series have a self-locking mechanism.



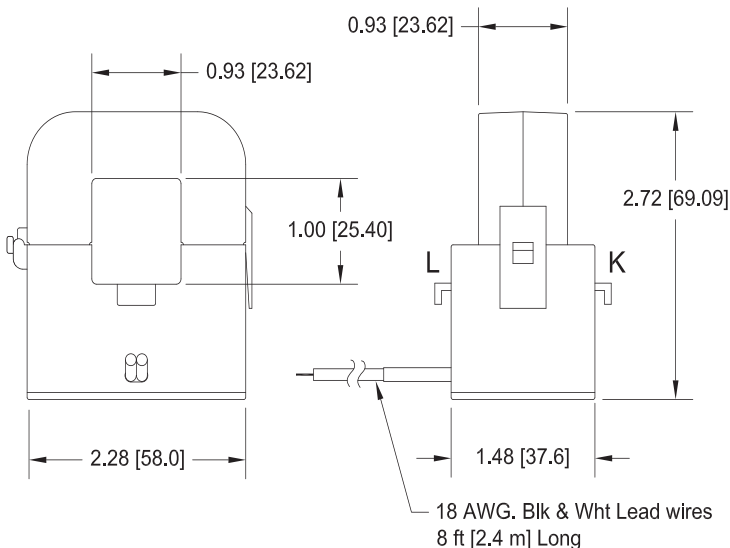
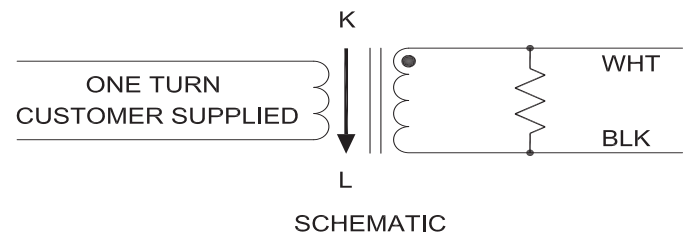
SPECIFICATIONS

Rated Primary Current	200 Amp
Rated Output	0.333 V (AC) at rated current
Accuracy	0.5 Class per IEC 61869-2
Phase Displacement	< 0.5° measured at rated current
Temperatures	Operating: -40°C to 70°C Storage: -45°C to 85°C
Environment Rating	95% Relative Humidity, 2000 m Altitude, Pollution Degree 2
Leads	Length: 8 ft (2.4 m) 18 AWG Black & White Rating: 600 V (UL 1015)
Rated Voltage	250 V CAT IV on Primary Conductor
Insulation Voltage	5,400 V for AC insulation (1 min)
Rated Current Frequency	50-400 Hz
Minimum impedance	75 kΩ
Certifications	UL Listed 2808 (XOBA), Conforms to IEC 61010-1
Weight	0.48 lb, 218 grams with lead wires

APPLICATIONS

- Energy Sub-metering
- Network equipment
- Smart Home Energy Management System
- Power Generation Monitoring
- Industrial Pump Monitoring
- Solar Consumption Monitoring
- Lifecycle Management of Equipment

MODEL NUMBER	RATING
SCT-0950-200	200 Amp, 0.333 Volt



Dimensions are in Inches and (Millimeters)

