

SPLIT-CORE AC CURRENT SENSOR

0.75" ID OPENING WITH 1 TO 200 AMP RATINGS

Split-core current transformers "sense" AC current from 1 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 Magnelab SCT series have of the highest industry standards both for interleaving joints and the self-locking mechanism.

FEATURES

- » Rated input from 1 Amp to 200 Amp
- » 0.333 Volt AC output at rated current
- » Accuracy $\pm 1\%$
- » Accuracy at 10% to 130% of rated current

- » Operates from 50 Hz to 400 Hz
- » Phase angle < 2 degrees measured at 50% rated current
- » 8 ft. twisted-pair lead
- » UL recognized
- » Custom output and other parameters are available

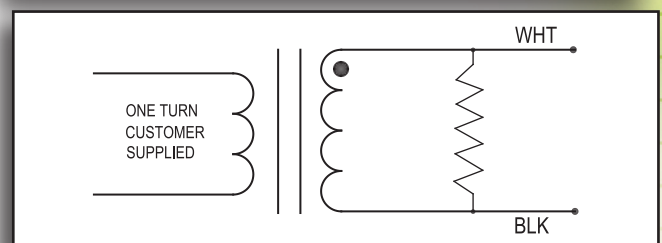
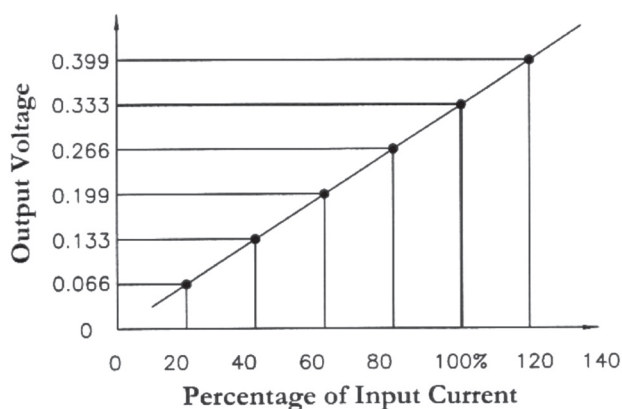
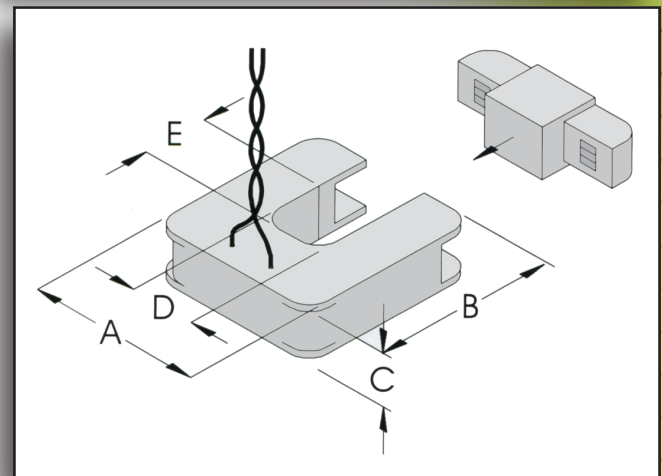


| MAGNELAB PART | RATING |
|---------------|--------------------|
| SCT-0750-000 | NO BURDEN RESISTOR |
| SCT-0750-005* | 5 AMP |
| SCT-0750-010 | 10 AMP |
| SCT-0750-030 | 30 AMP |
| SCT-0750-050 | 50 AMP |
| SCT-0750-070 | 70 AMP |
| SCT-0750-100 | 100 AMP |
| SCT-0750-150 | 150 AMP |
| SCT-0750-200 | 200 AMP |

* PHASE ANGLE SLIGHTLY HIGHER

ALL DIMENSIONS ARE IN INCHES

| | |
|---|--------|
| A | 2.000" |
| B | 2.100" |
| C | 0.610" |
| D | 0.750" |
| E | 0.750" |



CE RoHS  ISO 9001:2000



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