

Revenue Grade Split-Core AC Current Sensor SCT-075R

0.75" Opening with Rating Up to 250 Amps

Description:

Magnelab's revenue grade SCT-075R Series Current Sensors meet ANSI C57.13 class 0.6 accuracy requirements. They have unprecedented linearity and superior phase angle up to 250 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 has a self-locking mechanism.

Features:

- Rated input up to 250 Amps AC RMS
- Output of 0.333 Volt AC RMS at rated current
- Linearity accuracy $\pm 0.5\%$
- Accuracy at 10% to 120% of rated current
- Phase angle ± 0.25 degrees
- 8 ft. twisted-pair lead
- UL recognized, CE, and RoHS compliant
- Other parameters are available at customer request.



PART NUMBER AND RATING	
SCT-075R-005	5 Amp
SCT-075R-010	10 Amp
SCT-075R-015	15 Amp
SCT-075R-020	20 Amp
SCT-075R-030	30 Amp
SCT-075R-050	50 Amp
SCT-075R-075	75 Amp
SCT-075R-100	100 Amp
SCT-075R-150	150 Amp
SCT-075R-250	250 Amp

DIMENSION	INCH	MM
A	2.400	61.0
B	2.400	61.0
C	0.900	23.0
D	0.790	20.0
E	0.790	20.0

