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

0.79" Opening with Ratings Up to 100 Amps

Description:

Magnelab's SCT-075R Series Current Sensors meets ANSI C57.13 revenue grade accuracy class 0.6 with unprecedented linearity and superior phase angle up to 100 Amps passing through the center conductor. Split-core transformer are ideal for installation on exsting electrical wiring by snapping around the conductor. The SCT Series have a self-locking mechanism.

Features:

- Rated input up to 100 Amps
- Output of 0.333 Volt at rated current
- Linearity accuracy ± 0.5%
- Accuracy at 10% to 120% of rated current

- Phase angle 0.25°
- 8 ft. twisted-pair lead, 22 AWG
- Maximum Voltage: 600 V (on bare conductor)
- UL recognized, CE, and RoHS compliant
- Other parameters are available at customer request.

PART NUMBER AND RATING	
Model Number	Part Number
SCT-075R-050	4379-607
SCT-075R-100	4379-610

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

Output Voltage vs Percentage of Input — values: 0.066, 0.133, 0.199, 0.266, 0.333, 0.399 at 20, 40, 60, 80, 100%, 120

100A 0.333 Vac

SCT-075R-100 Accuracy Class 0.6
60 Hz, Max 400A, 600Vac
c∪L∪us E96927   www.magnelab.com   CE

ONE TURN CUSTOMER SUPPLIED

WHT

BLK