

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 existing 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 $\pm 0.5\%$
- 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 |

