

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

0.79" Opening with Ratings Up to 250 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 250 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.

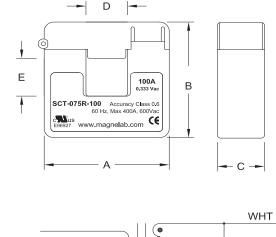
Features:

- Rated input up to 250 Amps
- Output of 0.333 Volt at rated current
- Linearity accuracy $\pm 0.5\%$
- Accuracy at 10% to 120% of rated current

	3	
	Y	J'
	Sance Manuel States Manuel Sta	

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

DIMENSION	INCH	MM	
А	2.400	61.0	
В	2.400	61.0	
С	0.900	23.0	
D	0.790	20.0	
E	0.790	20.0	





(€ RoHS ₩ ISO 9100:2000

Rev. A

Magnelab.com

PART NUMBER AND RATING

Model Number	Part Number
SCT-075R-050	4379-607
SCT-075R-100	4379-610
SCT-075R-200	4379-611
SCT-075R-250	4379-612

	1	
	0.200	
	0.399	
Ð	0 2 2 2	
D	0.333	
to to	0.044	
	0.266	
>		
ц,	0.199	
D		
5	0.333 0.266 0.199 0.133 0.066	
Ъ		
0	0.066	