

Split-Core AC Current Sensor SCT-1250

1.25" Opening With Ratings Up To 600 Amps

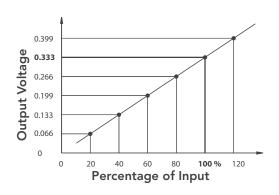
Description:

Magnelab's SCT-1250 Series split-core current sensors "sense" AC current up to 600 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 have a self-locking mechanism. Custom outputs and other parameters available at customer request.

Features:

- Rated input up to 600 Amps
- Output of 0.333 Volt at rated current
- Linearity accuracy ± 1%
- Accuracy at 10% to 130% of rated current

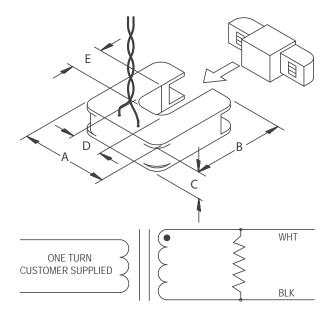
PART NUMBER AND RATING		
SCT-1250-000	No Burden Resistor*	
SCT-1250-050	50 Amp	
SCT-1250-100	100 Amp	
SCT-1250-150	150 Amp	
SCT-1250-200	200 Amp	
SCT-1250-250	250 Amp	
SCT-1250-300	300 Amp	
SCT-1250-400	400 Amp	
SCT-1250-600	600 Amp	
* Zener diode limits the output voltage to 22 V		



MAGNELAB
MODEL BOTT-1249/BB
MODE

- Phase angle < 2 degrees measured at rated current
- Operates from 50 Hz to 400 Hz
- 8 ft. twisted-pair lead
- Maximum Voltage: 600 V (on bare conductor)
- UL recognized, CE, and RoHS compliant

DIMENSION	INCH	MM
А	3.250	82.55
В	3.350	85.09
С	1.000	25.40
D	1.250	31.75
E	1.250	31.75



(€ RoHS N ISO 9100:2000