

Split-Core AC Current Sensor SCT-2000 2.00" Opening With Ratings Up To 1500 Amps

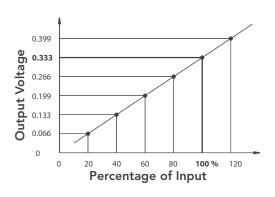
Description:

Magnelab's SCT-2000 Series split-core current sensors "sense" AC current up to 1500 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 1500 Amp
- Output of 0.333 Volt at rated current
- Linearity accuracy ± 1%
- Accuracy at 10% to 130% of rated current

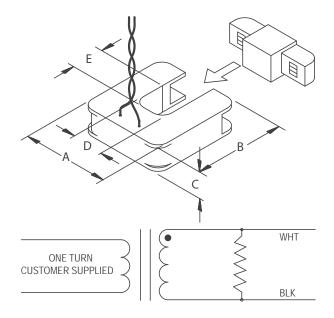
PART NUMBER AND RATING			
SCT-2000-000	No Burden Resistor*		
SCT-2000-100	100 Amp		
SCT-2000-200	200 Amp		
SCT-2000-400	400 Amp		
SCT-2000-600	600 Amp		
SCT-2000-800	800 Amp		
SCT-2000-1000	1000 Amp		
SCT-2000-1200	1200 Amp		
SCT-2000-1500	1500 Amp		
* Zener diode limits the output voltage to 22 V			





- Phase angle < 2 degrees measured at 50% 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	4.750	120.65	
В	5.000	127.00	
С	1.200	30.48	
D	2.000	50.80	
E	2.000	50.80	



(€ RoHS **%** ISO 9100:2000