



## SPLIT-CORE SAFE CURRENT TRANSFORMERS SCT Series

The SCT Series of current transformers provides a low-voltage (0-0.333 V) output proportional to line current and can be used in conjunction with the WHT200 to monitor electrical power systems. Often referred to as "Safe CTs," the mV output of these current transformers eliminates the need for shorting switches, and their split-core design makes them easy to install.

### SPECIFICATIONS:

Primary Current.....5 thru-1500A  
 Secondary Voltage.....0-0.333 Vac, 0% to 100% rated current  
 Frequency.....50-400 Hz  
 Insulation Class.....600V  
 Accuracy.....±1%, (10% to 130% rated current)  
 Lead Wires.....2.44 m (8') twisted pair leads, 22 AWG  
 Weight.....0.45 kg (1 lb) maximum  
 Approvals.....UL-recognized component,  
 File #E96927 CE  
 RoHS Statement.....Yes

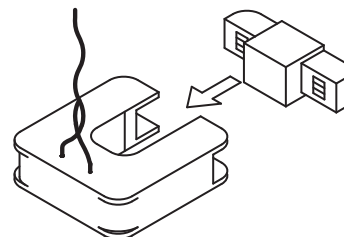
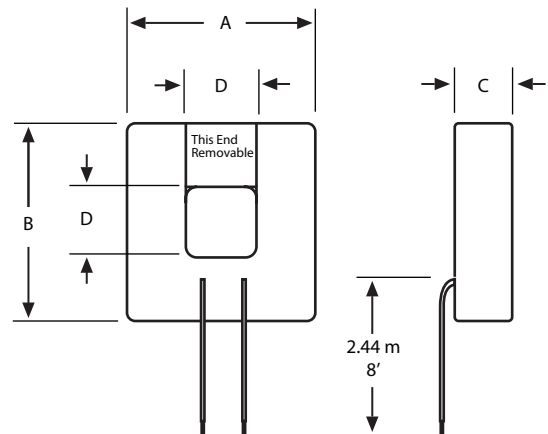


### DIMENSIONS:

Model	Dimensions mm (in)			
	A	B	C	D
<b>SCT-0750</b>	51 (2.0)	53 (2.1)	15 (0.61)	19 (0.75)
<b>SCT-2000</b>	120.7 (4.75)	127 (5)	30.5 (1.2)	50.8 (2)

### PRODUCT SELECTION INFORMATION:

MODEL SCT	
PART CODE	CURRENT RATIO
<b>SCT-0750-005</b>	5 A:0.333 Vac
<b>SCT-0750-010</b>	10 A:0.333 Vac
<b>SCT-0750-020</b>	20 A:0.333 Vac
<b>SCT-0750-030</b>	30 A:0.333 Vac
<b>SCT-0750-050</b>	50 A:0.333 Vac
<b>SCT-0750-070</b>	70 A:0.333 Vac
<b>SCT-0750-0100</b>	100 A:0.333 Vac
<b>SCT-0750-0150</b>	150 A:0.333 Vac
<b>SCT-0750-0200</b>	200 A:0.333 Vac
<b>SCT-2000-100</b>	100 A:0.333 Vac
<b>SCT-2000-200</b>	200 A:0.333 Vac
<b>SCT-2000-400</b>	400 A:0.333 Vac
<b>SCT-2000-600</b>	600 A:0.333 Vac
<b>SCT-2000-800</b>	800 A:0.333 Vac
<b>SCT-2000-1000</b>	1000 A:0.333 Vac
<b>SCT-2000-1200</b>	1200 A:0.333 Vac
<b>SCT-2000-1500</b>	1500 A:0.333 Vac



Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

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