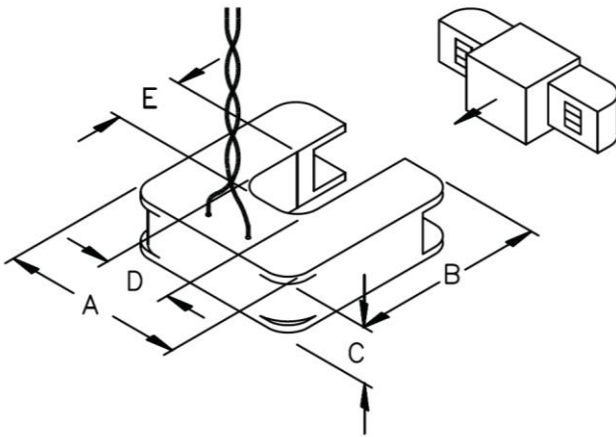




Split Core Current Transformer • SCCT-1

The SCCT series of split core transformers can be installed without disconnecting the circuit being measured thus making installation easier and safer. They have a standard 333 mV AC output and the epoxy encapsulated housing insures stability and long term performance. Models are available for 50A (SCCT-1 /50), 250A (SCCT-1 /250) and 1500A (SCCT-1 /1500) measuring ranges. 8ft-leads are provided with the /250 and /1500 models and 3ft-leads are provided with the /50 model.



| DIMENSIONS | | | |
|------------|-------------|-------------|--------------|
| Size | SCCT-1 /50 | SCCT-1 /250 | SCCT-1 /1500 |
| A | 2.00 (50.8) | 3.25 (64.5) | 4.75 (121) |
| B | 2.00 (50.8) | 3.35 (85.1) | 5.00 (127) |
| C | 0.75 (19.1) | 1 (25.4) | 1.20 (30.5) |
| D | 0.70 (17.8) | 1.25 (3.2) | 2.00 (50.8) |
| E | 0.70 (17.8) | 1.25 (3.2) | 2.00 (50.8) |

Inches (mm)

| ELECTRICAL SPECIFICATIONS | |
|---------------------------|--|
| Output: | 333 mV AC |
| Accuracy: | 0.5% (250A model) 1.0% (50A and 1500A models) from 10% to 130% of rated current |
| Phase angle: | <2° for all models |



RISK OF ELECTRICAL SHOCK AND DEATH

INSTALLATION MUST BE CARRIED OUT BY QUALIFIED PERSONNEL