

This precision split core current transformer is the perfect working solution to measure proportional line current on a medium voltage three phase circuit. Simply attach to the 5A secondary output of the existing medium voltage CTs. Connecting to the secondary isolates you from the hazards associated with the primary CTs. No de-energizing or wire disconnection required. With excellent low current sensitivity and nominal phase shift error you are ensured of accurate measurements for all of your energy calculations.



DENT P/N	NOMINAL RATING (Amps)	USEFUL CURRENT RANGE (Amps)	DIMENSIONS			
			A	B	C	Window Diameter
CT-SCS-0005	5	0.05 - 7	6.4 cm (2.5")	2.5 cm (1.0")	5.1 cm (2.0")	1.0 cm (0.4")

ELECTRICAL SPECIFICATIONS

- Output Signal**
333mV
- Accuracy**
+/- 1% at 0.5% to 140% of rated current
- Phase Shift**
+/- 0.5° at rated current
- Frequency Range**
10 Hz to 10 KHz

MECHANICAL SPECIFICATIONS

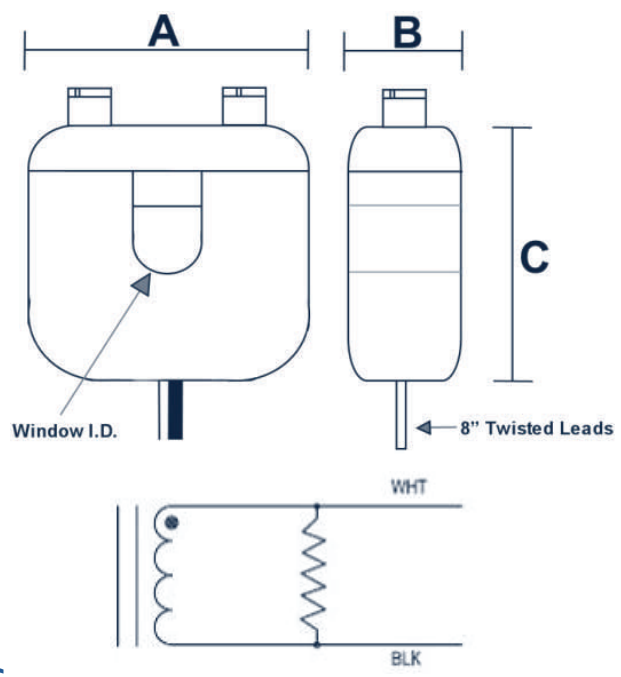
- Dimensions**
6.4 x 2.5 x 5.1 cm
(2.5 x 1.0 x 2.0")
- Polarity**
White lead is positive
- Output Lead**
Leads 2.7 m (8 ft) twisted pair
22 AWG
- Operating Temperature**
-20 to 50 (-4° to 122° F)

OTHER FEATURES

- Window Size**
1.0 cm (0.4")
- Weight**
136 g (4.8 oz)
- Dielectric Strength**
5000V around the case
600V rated leads
- Storage Temperature**
Maximum 105°C (220°F)
- Case Protection**
Plastic ABS/PVS or Epoxy encapsulated housing

SAFETY SPECIFICATIONS

- ETL Listed**
Compliant with IEEE C57.13-1993
- Working Voltage**
Maximum 600Vrms



ORDERING PART NUMBER

- CT-SCS-0005-U (unterminated)
- CT-SCS-0005-B (banana plugs)