

Dedicated Current Sensor Split-Core & Solid-Core



Smart for Greenlife!

Overview

- Advanced 3000 wire wraps (vs competitors' 1500 -2500 wire wraps). The more wraps, the more accurate the CT will be. (400A CT is 6000 wire wraps, and 600A CT is 9000 wire wraps. Others are 3000 wire wraps.)
- DAE CTs are exactly the same and exchangeable among all the meters including Polaris 1000, 1500, 2000, 2500, 3000 kWh meters and SMB350 multi-circuit, multi-function meters.
- DAE meters are not direction sensitive. It does not matter if the contractors install the CTs with wrong direction of current. DAE meters can detect it and compensate it.
- Very compact CTs and the accuracy will not be affected when the CTs are mounted up to 2000 feet away from the meter.
- DAE provides both solid core CTs and split core CTs. Solid core CTs are suggested for new construction or for retrofitting construction when power is not live. Split core CTs are ideal for retrofitting projects without having to disconnect wire terminals.

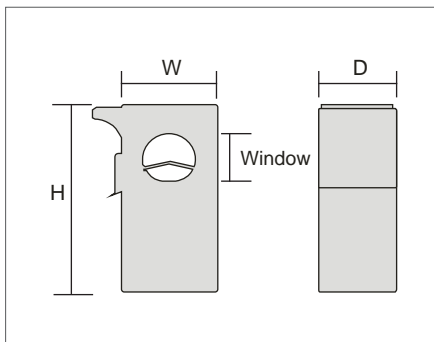
Split-Core CT



CT-S Series



CT-SB Series



Model #	Amp	Window (Ø)	Dimensions (W x H x D)	Accuracy
CT-5S	5A	0.39" (10mm)	0.98" x 1.61" x 1.30" (25 x 41 x 33mm)	1.0
CT-50S	50A	0.39" (10mm)	1.02" x 1.89" x 0.91" (26 x 48 x 23mm)	1.0
CT-100S	100A	0.63" (16mm)	1.22" x 2.13" x 1.18" (31 x 54 x 30mm)	1.0
CT-200S	200A	0.94" (24mm)	1.42" x 2.99" x 1.77" (36 x 76 x 45mm)	1.0
CT-400S	400A	1.38" (35mm)	2.36" x 3.54" x 1.57" (60 x 90 x 40mm)	1.0
CT-600S	600A	1.38" (35mm)	2.36" x 3.54" x 1.57" (60 x 90 x 40mm)	1.0
CT-50SB	50A	0.39" (10mm)	0.91" x 1.54" x 1.02" (23 x 39 x 26mm)	1.0
CT-100SB	100A	0.63" (16mm)	1.26" x 2.20" x 1.22" (32 x 56 x 31mm)	1.0
CT-200SB	200A	0.94" (24mm)	2.01" x 2.64" x 1.34" (51 x 67 x 34mm)	1.0

Solid-Core CT



CT-5D3



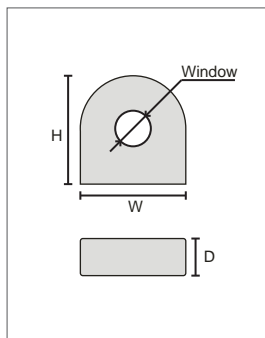
CT-50D3



CT-100D3
CT-200D3



CT-400D6
CT-600D9



Model #	Amp	Window (Ø)	Dimensions (W x H x D)	Accuracy
CT-5D3	5A	0.28" (7mm)	0.91" x 0.98" x 0.49" (23 x 25 x 12.5mm)	0.2
CT-50D3	50A	0.49" (12.5mm)	1.46" x 1.50" x 0.51" (37 x 38 x 13mm)	0.2
CT-100D3	100A	1.02" (26mm)	2.13" x 2.13" x 0.71" (54 x 54 x 18mm)	0.2
CT-200D3	200A	1.02" (26mm)	2.13" x 2.13" x 0.71" (54 x 54 x 18mm)	0.2
CT-400D6	400A	1.38" (35mm)	2.83" x 2.87" x 0.87" (72 x 73 x 22mm)	0.2
CT-600D9	600A	1.38" (35mm)	2.83" x 2.87" x 0.87" (72 x 73 x 22mm)	0.2

* Preliminary information only. Specifications subject to change without notice