

200A SPLIT CORE TOROIDAL HINGED CURRENT TRANSFORMER



DENT's Split Core Toroidal Hinged Current Transformers are designed for easy installation over existing electrical power lines without requiring the line or load to be disconnected. These CTs offer high accuracy and are ideal for a variety of applications including building automation, tenant submetering, performance verification, energy management, and new technology assessment.



KEY SPECIFICATIONS

Current Rating	200A
Current Range	2-240A
Window Size	1.0" (25mm)
Output	333.3 mV at rated current
Ratio Error*	<0.5% at rated current (typical)
Phase Error*	<1° at rated current (typical)

* For maximum performance, keep CT contact surfaces wiped clean and free of debris.

ELECTRICAL

Wire Polarity	White = Hi, positive (+) Black = Low, negative (-)
Frequency Range	50/60 Hz

MECHANICAL

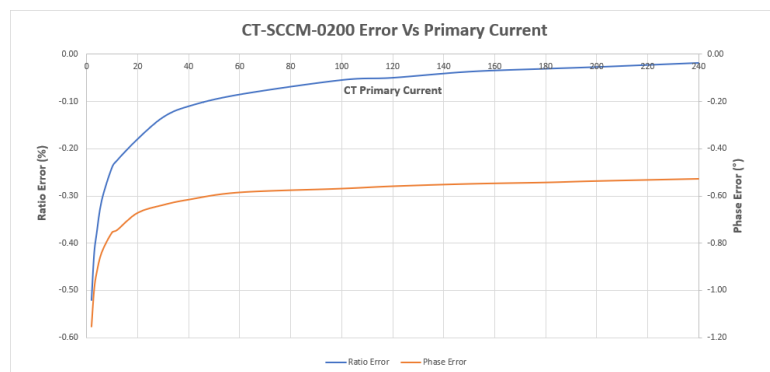
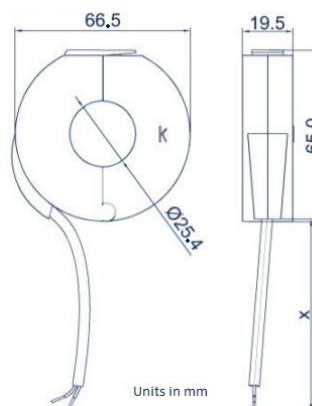
Case Material	White Nylon, UL 94v0
Leads	3 M (9.8'), twisted pair, 24 AWG
Operating Temperature	-40° to 55°C (-40° to 131°F)

SAFETY

Working Voltage	600 VAC, Category III
Certification	UL 2808 CAN/UL 2808 CAN/CSA STD C22.2 No. 61010-1-12



OUTLINE DRAWING



PART NUMBER

200A Split Core Toroidal Hinged CT

CT-SCCM-0200-U

CONTACT US

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Rev06132024