

400A SPLIT CORE RECTANGULAR HINGED CURRENT TRANSFORMERS



DENT's Split Core Rectangular Hinged Current Transformers are designed for easy installation over existing high-current loads without requiring a disconnect. 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.

DENT's energy monitoring components are used for a variety of applications including building automation, tenant submetering, performance verification, energy management, and new technology assessment.



KEY SPECIFICATIONS

Current Rating	400A
Current Range	4-400A
Window Size	1.4" (36mm)
Output	333.3 mV at rated current
Ratio Error*	<0.5% at rated current (typical)
Phase Error*	<0.5° 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, 22 AWG
Operating Temperature	-40° to 55°C (-40° to 131°F)

SAFETY

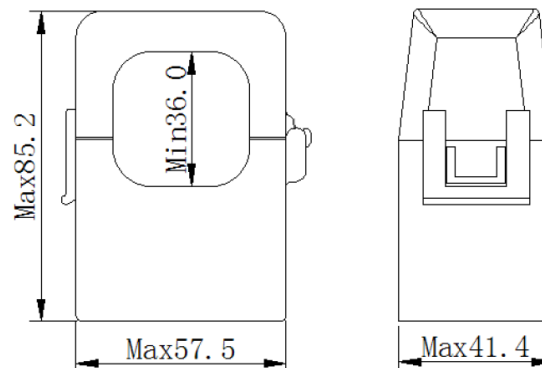
Working Voltage	600 VAC, Category III
Certification	UL 2808 CAN/UL 2808 CAN/CSA STD C22.2 No. 61010-1-12



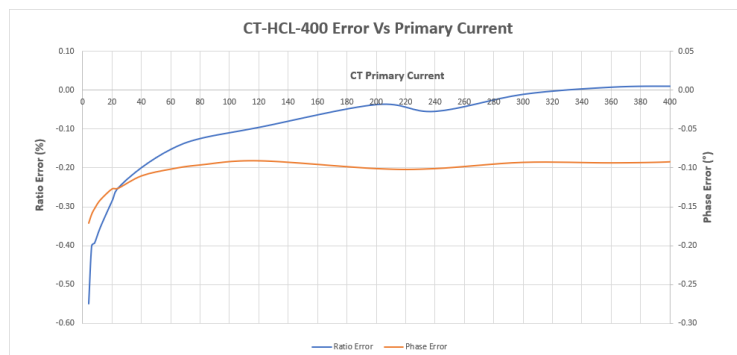
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Units in mm



PART NUMBER

400A Split Core Rectangular Hinged CT CT-HLC-400-U