

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

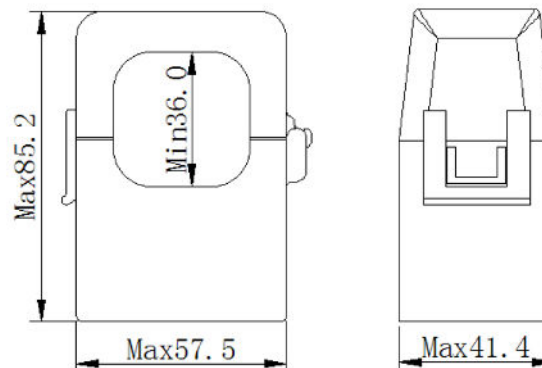
| | |
|-----------------|---|
| Working Voltage | 600 VAC, Category III |
| Certification | UL 2808 CAN/UL 2808 CAN/CSA STD C22.2 No. 61010-1-12 |



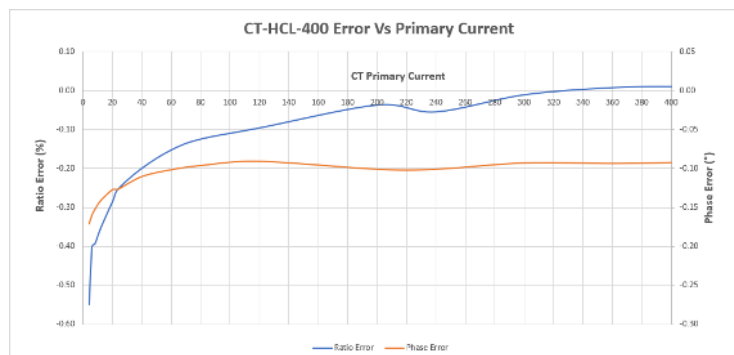
CONTACT US

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Units in mm



PART NUMBER

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