

CTML SPLIT-CORE CURRENT TRANSFORMERS

Small compact design with secure locking clasp - UL Listed



Overview

The small size and low cost of the CTML series is ideal for monitoring branch circuits and equipment loads in situations where space is limited. The CTML has an easy to open hinged design that locks closed with a click using one hand even while wearing safety gloves. The 0.35 inch square window opening can fit a #3 AWG THHN conductor.

Recently UL Listed, approved for field installation, the CTML has been redesigned with a new hinged closure, providing a locking clasp which ensures a secure, pull resistant closure.

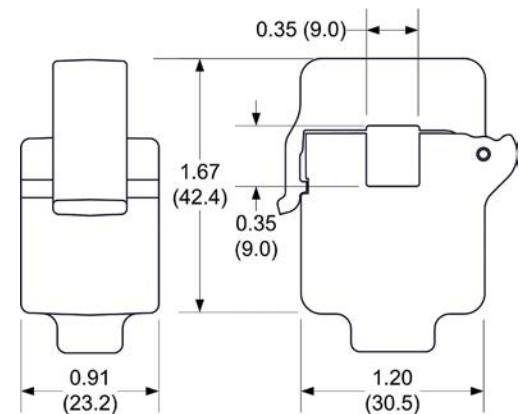
Features

- Small compact design fits in crowded panels
- Hinged for easy one-handed installation
- Latching mechanism on clasp
- Rated current ranges from 5 to 70 amps
- Vac Output, 0.333 Vac — no shorting blocks needed
- Lead length 8 ft.

Specifications

- **Accuracy:** $\pm 1\%$ from 10% to 120% of rated current (Class 1.0)
- **Phase Angle:** $< 2^\circ$ from 5% to 120% of rated current
- **Primary Rating:** 600 Vac, CAT III, 50/60 Hz
- **Output Voltage at Rated Current:** 0.333 Vac
- **Operating Temperature Range:** -20°C to $+55^\circ\text{C}$
- **Lead Wires:** 8 ft standard, black/white twisted pair, 18 AWG MTW, UL1015, 600 Vac
- **UL and cUL Listed,** UL 2808 (XOBA), file number IEC61010-1 for field installation
- **CE, RoHS compliant**

Dimensions



Dimensions in inches (mm)

Models and Prices

| Model Number | Rated Amps | MSRP |
|----------------|------------|---------|
| *CTML-0350-005 | 5 | \$42.00 |
| CTML-0350-020 | 20 | \$42.00 |
| CTML-0350-050 | 50 | \$42.00 |
| CTML-0350-070 | 70 | \$42.00 |

*CTML-0350-005 Accuracy: $\pm 2\%$ from 10% to 120% of rated current