



DENT INSTRUMENTS CT-CON-0150EZ-U 150A EZ Clamp Current Transformer Owner's Manual

[Home](#) » [DENT INSTRUMENTS](#) » DENT INSTRUMENTS CT-CON-0150EZ-U 150A EZ Clamp Current Transformer Owner's Manual 



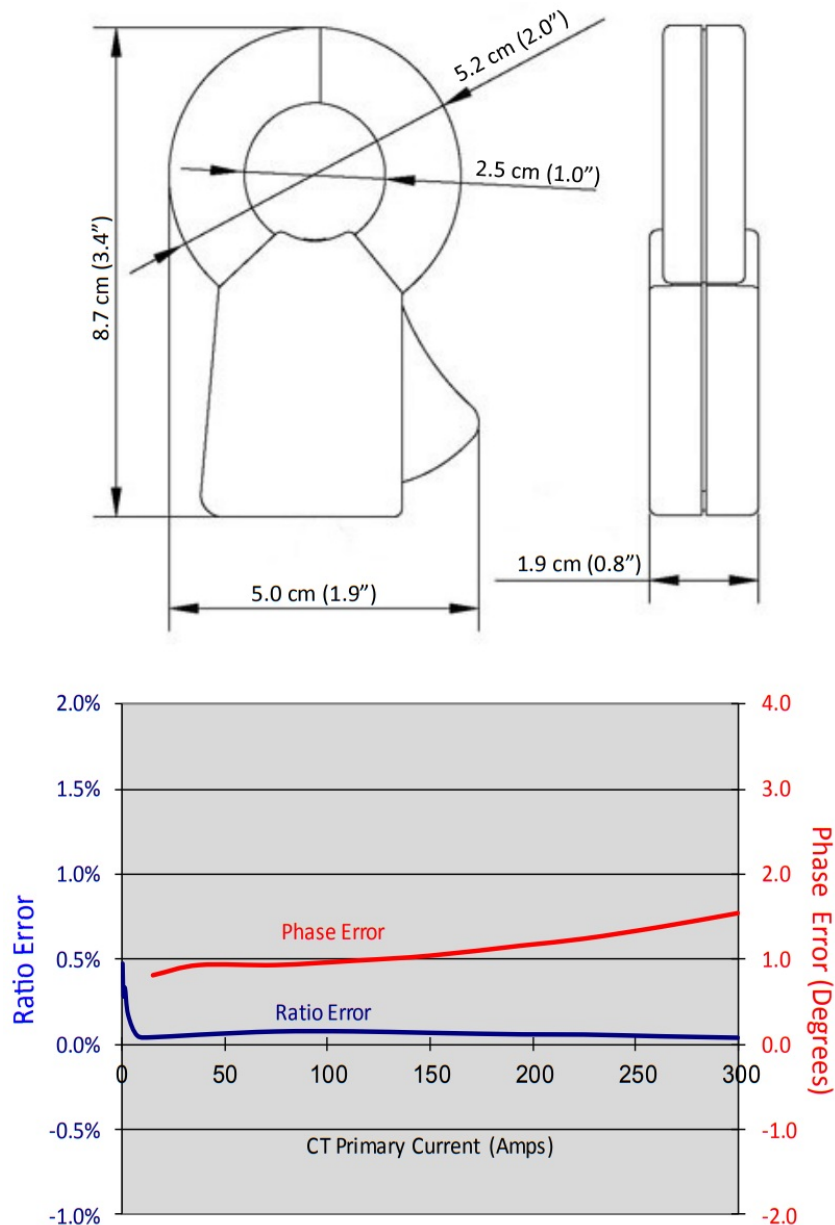
CT-CON-0150EZ-U 150A EZ Clamp Current Transformer
Owner's Manual



Contents

- 1 CT-CON-0150EZ-U 150A EZ Clamp Current Transformer
- 2 KEY SPECIFICATIONS
- 3 ELECTRICAL
- 4 MECHANICAL
- 5 SAFETY
- 6 Documents / Resources
 - 6.1 References

CT-CON-0150EZ-U 150A EZ Clamp Current Transformer



HIGH PERFORMANCE CLAMP-ON CURRENT TRANSFORMER 150A EZ Clamp

DENT's affordable and compact 150A EZ Clamp current transformers are the one-handed operating solution for temporary or long-term studies. They are designed to work in tight places and clamp around insulated cables or wires.

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

Window Size	1" (25 mm)
Current Range	.5 to 300A AC
Output	333 mV @ 150 A AC 2.22 mV/A AC
Accuracy	<1% From .5– 300 A AC
Phase Shift	<1° From 5-25 A AC 1° From 25-150 A AC <1.5° from 150-300 A AC

ELECTRICAL

Max Output Wire Polarity Phasing Orientation Frequency Range	666 mV @ 300 A Red = High, positive (+) Black = Low, negative (-) Label on Case Points Toward Source 50 Hz to 400 Hz
--	---

MECHANICAL

Case Material Leads Working Temperature	White ABS, UL 94 V-0 8' (2.4M), 22 gage, 600V -25° to 70 °C (-13° to 158 °F)
---	---

SAFETY

Working Voltage Dielectric Strength Certifications	600 VAC Category III 5200 VAC, 50/60 Hz for one minu Conforms to:  UL STD 61010-1 Certified to: CAN/CSA STD C22.2 No. 61010-1
--	---

PART NUMBERS

CT-CON-0150EZ-U CT-CON-0150EZ-B	Crimp ferrules on leads With Banana Plugs (for use with Legacy Weather-tight PR O-Series Instruments)
------------------------------------	---

CONTACT US

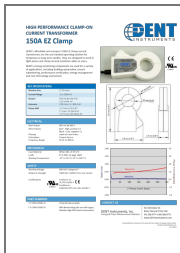
DENT Instruments, Inc.
Energy & Power Measurement Solutions



925 SW Emkay Dr
Bend, Oregon 97702 USA
541.388.4774 | 800.388.0770
www.DENTinstruments.com

All specifications contained in this document are
subject to change without notice.
© DENT INSTRUMENTS, INC.
rev 102814

Documents / Resources



[DENT INSTRUMENTS CT-CON-0150EZ-U 150A EZ Clamp Current Transformer](#) [pdf] Owner's Manual
CT-CON-0150EZ-U, CT-CON-0150EZ-U 150A EZ Clamp Current Transformer, 150A EZ Clamp Current Transformer, Clamp Current Transformer, Current Transformer, Transformer

References

- [Homepage - DENT Instruments](#)

Manuals+.