## HIGH PERFORMANCE MIDI HINGED CURRENT TRANSFORMERS 200A

The hinged "Midi" CTs are high performance, medium amperage, hinged current transformers. Use for current measurement, energy metering, load surveys, demand metering, energy research, and submetering.

KEY SPECIFICATIONS			
Window Size	25mm (1.0")		
Current Range	1 - 300 A AC		
Output	333 mV @ 200 A AC 1.67 mV/A AC		
Ratio Error*	<1.0 % from 1.0 A to 300 A AC (typical)		
Phase Error*	<0.5° from 1.0 A to 300 A AC		

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

## ELECTRICAL

Output	333 mV @ 200 A
Wire Polarity	White = Hi, positive (+) Black = Low, negative (-)
Phasing Orientation	Arrow On Case Points Toward Load
Frequency Range	50 to 400 Hz

## MECHANICAL

Case Material	White Nylon, UL 94 V-0
Leads	2.4 M (8'), 600V, 22 gage
Operating Temperature	-15 to 60°C (5 to 140°F)
Storage Temperature	-20 to 85°C (-4 to 185°F)

SAFETY		
Working Voltage		600 VAC, Category III
Dielectric Strength		5200 VAC for 1 minute
Safety Standards	( ( C E186827	UL STD 61010-1 CAN/CSA STD C22.2 No. 61010-1
PART NUMBERS		

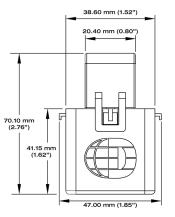
СТ-НМС-0200-U СТ-НМС-0200-B Crimp ferrules on leads With 4mm Banana Plugs

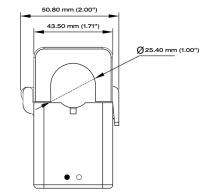
## **CONTACT US**

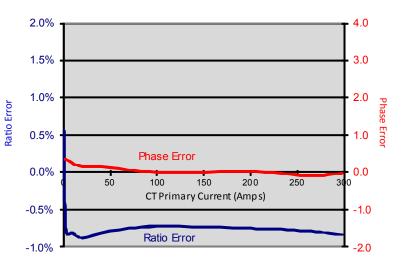
DENT Instruments, Inc. Energy & Power Measurement Solutions 925 SW EMKAY DRIVE BEND, OREGON 97702 USA 541.388.4774 | 800.388.0770 WWW.DENTINSTRUMENTS.COM











All specifications contained in this document are subject to change without notice. © DENT INSTRUMENTS, INC. rev 111711