HIGH PERFORMANCE MIDI HINGED CURRENT TRANSFORMERS 100A

INSTRUMENTS

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	25 mm (1.0")	
Current Range	1 - 200A AC	
Output	333 mV @ 100 A AC 3.33 mV/A AC	
Ratio Error*	<0.3% from 1.0 A to 200 A AC (typical)	
Phase Error*	<0.5° from 1.0 A to 200 A AC	

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





ELECTRICAL

333 mV @ 100 A Output Wire Polarity White = Hi, positive (+) Black = Low, negative (-) Arrow On Case Points Phasing Orientation Toward Load Frequency Range 50 to 400 Hz

MECHANICAL

Case Material White Nylon, UL 94 V-0 Leads 600V, 22 gage **Operating Temperature** -15 to 60°C (5 to 140°F)

Storage Temperature -20 to 85°C (-4 to 185°F)

SAFETY

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

PART NUMBERS		
	3 M Leads	7 M Leads
100A Midi Hinged CT	CT-HMC-100-U	CT-HMC-100-U-7M

CONTACT US



