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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Window Size</td>
<td>25 mm (1.0”)</td>
</tr>
<tr>
<td>Current Range</td>
<td>1 - 200A AC</td>
</tr>
<tr>
<td>Output</td>
<td>333 mV @ 100 A AC</td>
</tr>
<tr>
<td>Ratio Error*</td>
<td>&lt;0.3% from 1.0 A to 200 A AC (typical)</td>
</tr>
<tr>
<td>Phase Error*</td>
<td>&lt;0.5° from 1.0 A to 200 A AC</td>
</tr>
</tbody>
</table>

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

### ELECTRICAL

- Output: 333 mV @ 100 A
- Wire Polarity: White = Hi, positive (+), Black = Low, negative (-)
- Phasing: Arrow On Case Points 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

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

### PART NUMBERS

- 3 M Leads: CT-HM100-U
- 7 M Leads: CT-HM100-U-7M

### CONTACT US

DENT Instruments, Inc.
Energy & Power Measurement Solutions
925 SW Ekman Drive
Bend, Oregon 97702 USA
541.388.4774 | 800.388.0770
WWW.DENTINSTRUMENTS.COM

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