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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Window Size</td>
<td>1” (25 mm)</td>
</tr>
<tr>
<td>Current Range</td>
<td>.5 to 300A AC</td>
</tr>
<tr>
<td>Output</td>
<td>333 mV @ 150 A AC</td>
</tr>
<tr>
<td></td>
<td>2.22 mV/A AC</td>
</tr>
<tr>
<td>Accuracy</td>
<td>&lt;1% From .5–300 A AC</td>
</tr>
<tr>
<td>Phase Shift</td>
<td>&lt;1° From 5-25 A AC</td>
</tr>
<tr>
<td></td>
<td>1° From 25-150 A AC</td>
</tr>
<tr>
<td></td>
<td>&lt;1.5° from 150-300 A AC</td>
</tr>
</tbody>
</table>

### ELECTRICAL

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

### MECHANICAL

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

### SAFETY

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

### PART NUMBERS

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

### CONTACT US

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