ACX Series High Accuracy Current Transformer

- Primary current range 50-150A
- 1% accuracy
- Operating frequency 50/60Hz
- Turns ratio 2500:1
- Rated burden resistance 33 Ω
- Dielectric with stand voltage 4KVrms
- Operating temperature range -40 to +85ºC
- All materials UL94-V0

<table>
<thead>
<tr>
<th>Part No</th>
<th>Current Rating in A</th>
<th>Winding Resistance Ω</th>
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<tbody>
<tr>
<td>ACX-1050</td>
<td>50</td>
<td>23.80 23.80 9.50</td>
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<td>75</td>
<td>30.20 30.20 11.40</td>
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<td>100</td>
<td>34.90 34.90 14.60</td>
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<td>ACX-1150</td>
<td>150</td>
<td>38.10 38.10 14.60</td>
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<tr>
<th>Dimensions</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>Pins</th>
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<td>10.16</td>
<td>2.85</td>
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<td>1.00</td>
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Mechanical Drawing

Notes
1. Dimensions unit : mm, Dimensional Tolerance : ±0.25mm (Unless specified), Pin Pitch Tolerance : ±0.10mm
2. Pin 3 for mechanical support only
ACX Series High Accuracy Current Transformer

ACX-1050

ACX-1075

ACX-1100

ACX-1150

Input Current Vs Output Voltage

Input Current in A

Output Voltage in V

Input Current Vs Output Voltage

Input Current in A

Output Voltage in V

Input Current Vs Output Voltage

Input Current in A

Output Voltage in V

Input Current Vs Output Voltage

Input Current in A

Output Voltage in V

ACX-1050

ACX-1075

ACX-1100

ACX-1150