Current Sensor

The EFCT series is a sensitive nickel-core current transformer used with Littelfuse relays to detect low levels of earth-leakage current.

Accessories

**EFCT-1FC Flux Conditioner**

used with the EFCT-1 to reduce saturation and prevent false operation due to large surge currents.

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>EFCT-26</th>
<th>EFCT-1</th>
<th>EFCT-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turn Ratio</td>
<td>100:1</td>
<td>50:1</td>
<td>50:1</td>
</tr>
<tr>
<td>Current Rating</td>
<td>5 A</td>
<td>0.05 A</td>
<td>0.5 A</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±3% @ 0.01 VA</td>
<td>±3% @ 0.01 VA</td>
<td>±3% @ 0.01 VA</td>
</tr>
<tr>
<td>Frequency</td>
<td>50 to 400 Hz</td>
<td>0 to 6 kHz for EL-731</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-55 to 60°C (-67 to 140°F)</td>
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</tr>
<tr>
<td>Certification</td>
<td>CSA, UL, CE</td>
<td>CSA, UL, CE</td>
<td>CSA, UL, CE</td>
</tr>
<tr>
<td>Compliance</td>
<td>RoHS, IEC 60044-1</td>
<td>RoHS, IEC 60044-1</td>
<td>RoHS, IEC 60044-1</td>
</tr>
</tbody>
</table>

**Note:** Frequency response may be extended for specific product families.
Dimensions and Mounting Diagram
EFCT-1

NOTES:
1. DIMENSIONS IN MILLIMETRES (INCHES).
2. MOUNTING SCREWS: M4 OR 8-32.
3. PRESS MOUNTING FEET IN PLACE USING INSTALLATION TOOL PROVIDED.
4. RoHS COMPLIANT.
5. EN 60044-1 COMPLIANT.
Dimensions and Mounting Diagram
EFCT-2

NOTES:
1. DIMENSIONS IN MILLIMETRES (INCHES).
2. MOUNTING SCREWS: M5 OR 10-32.
3. RoHS COMPLIANT.
4. EN 60044-1 COMPLIANT.

Dimensions and Mounting Diagram
EFCT-2
**Dimensions and Mounting Diagram**

**EFCT-26**

**TOP**

**MOUNTING DETAIL**

**FRONT**

**SIDE**

NOTES:

1. DIMENSIONS IN MILLIMETRES (INCHES).
2. MOUNTING SCREWS: M4 OR 8-32.
3. PRESS MOUNTING FEET IN PLACE USING INSTALLATION TOOL PROVIDED. (DETAIL ‘A’)
4. RoHS COMPLIANT.
5. EN 60044-1 COMPLIANT.
6. NOT ALL CERTIFICATIONS SHOWN.

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