Accessories
EFCT SERIES CURRENT TRANSFORMER

Current Sensor

Description
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>ORDERING NUMBER</th>
<th>WINDOW SIZE, ID</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFCT-26</td>
<td>26 mm (1.0&quot;)</td>
<td>0.4 kg (1 lb)</td>
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<tr>
<td>EFCT-1</td>
<td>82 mm (3.2&quot;)</td>
<td>0.9 kg (2 lb)</td>
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<tr>
<td>EFCT-2</td>
<td>139 mm (5.5&quot;)</td>
<td>2.7 kg (6 lb)</td>
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Note: 1 Frequency response may be extended for specific product families.

Turns Ratio 100:1
Current Rating 5.0.05 A
Accuracy 3% @ 0.01 VA
Frequency 50 to 400 Hz
0 to 6 kHz for EL731
Insulation Level 600 V
Operating Temperature -55 to 60°C (-67 to 140°F)
Application EL731, FPU-32, FPS, MPU-32, MPS, SE-330, SE-701, SE-703
Certification CSA, UL, CE
Compliance RoHS, IEC 60044-1
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.

FLUX CONDITIONER (INCLUDED)
BONDING SCREW

8.5 (0.33)

5.0 (0.20) DIA

215.0
(8.46)

60.0 (2.36)

198.0 (7.80)

8.5 (0.33)

226 MAX
(8.90)

139.7 (5.50)

TOP

MOUNTING DETAIL

215.0
(8.46)

64.0 (2.52)

31.0 (1.22)

M5 SCREWS

52.3 (2.06)

26.5 (1.04)

165.0 (6.50)

M5 OR 10-32 TAP

FRONT

SIDE

8.5 (0.33)
Dimensions and Mounting Diagram

EFCT-26

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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