

Accessories

EFCT SERIES CURRENT TRANSFORMER



Current Sensor



Ordering Information

ORDERING NUMBER	WINDOW SIZE, ID	WEIGHT
EFCT-26	26 mm (1.0")	0.4 kg (1 lb)
EFCT-1	82 mm (3.2")	0.9 kg (2 lb)
EFCT-2	139 mm (5.5")	2.7 kg (6 lb)

Description

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

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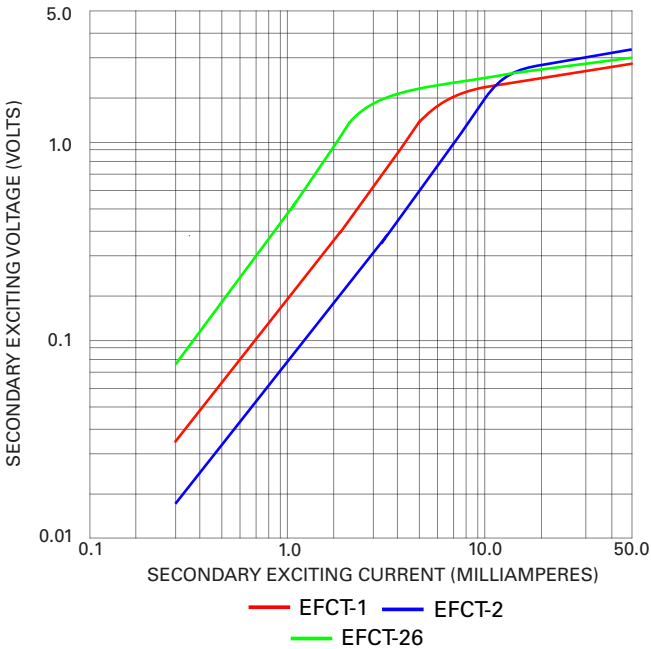
EFCT-1FC Flux Conditioner
Used with the EFCT-1 to reduce saturation and prevent false operation due to large surge currents.

CBLTP
Twisted-pair wire for connection to CT.
Order in desired length in meters (6 meters provided by default).

Specifications

Turns Ratio	100:1
Current Rating	5:0.05 A
Accuracy	3% @ 0.01 VA
Frequency	50 to 400 Hz ¹ 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

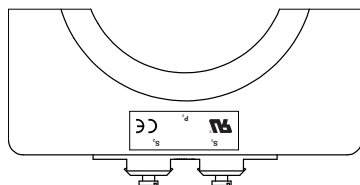
Note: ¹ Frequency response may be extended for specific product families.



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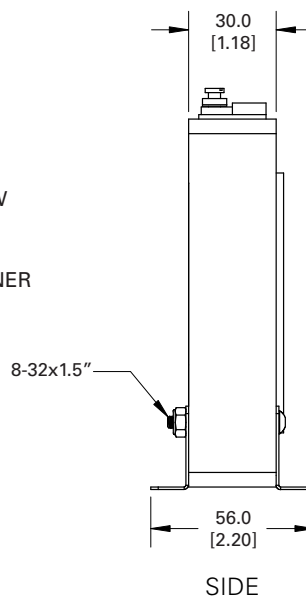
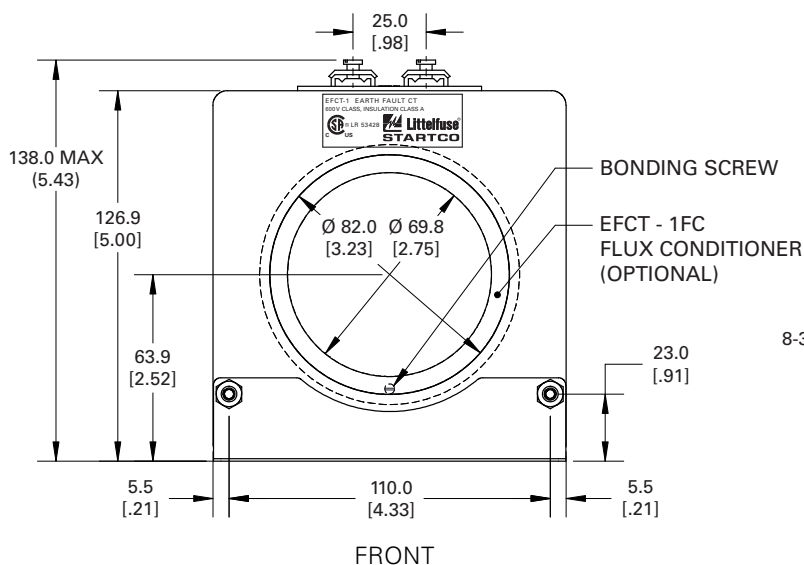
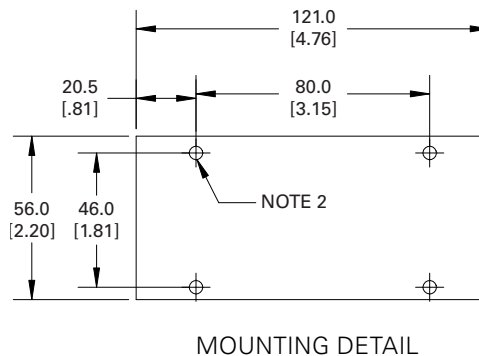
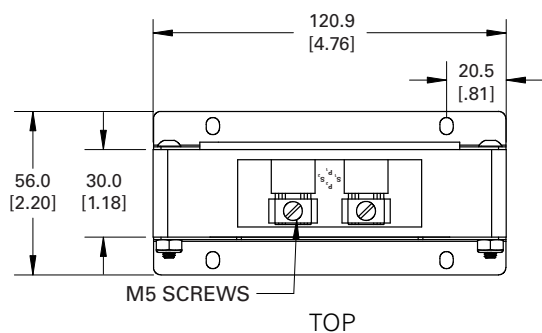
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Dimensions and Mounting Diagram EFCT-1



NOTES:

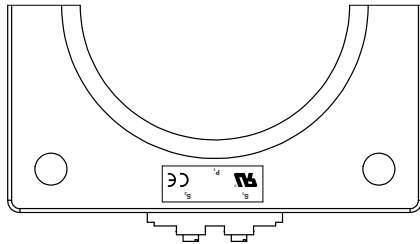
1. DIMENSIONS IN MILLIMETERS (INCHES)
2. MOUNTING SCREWS: M4 OR 8-32
3. TOLERANCE: +/- 1 (0.039)
4. RoHS COMPLIANT
5. EN 60044-1 COMPLIANT



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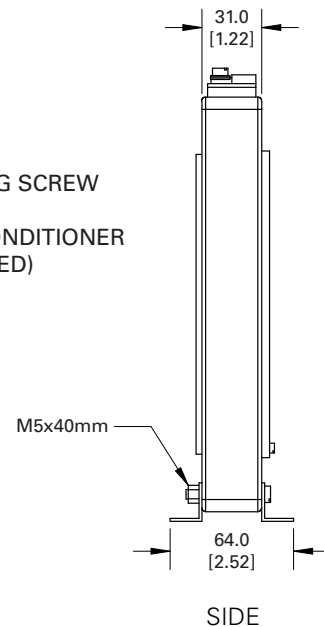
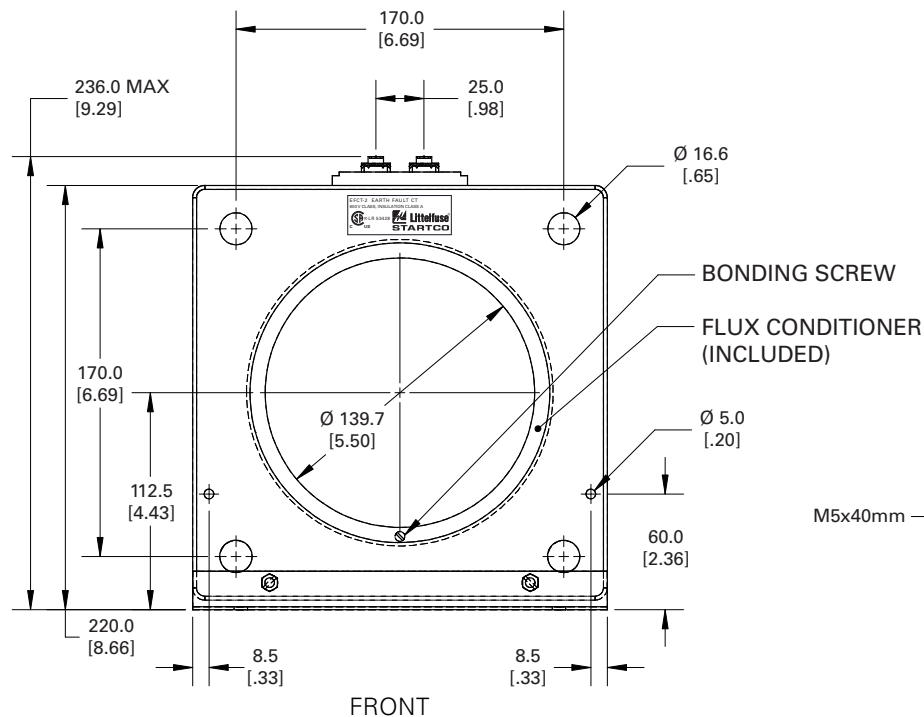
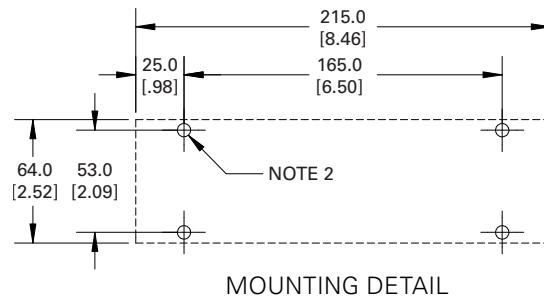
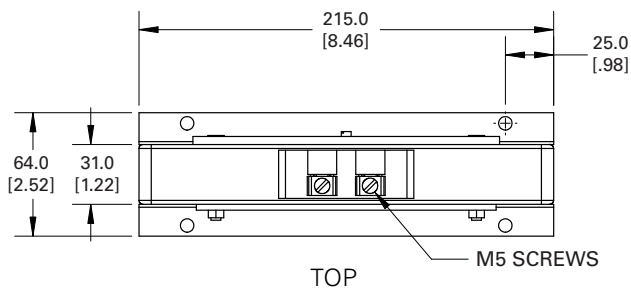
EFCT SERIES CURRENT TRANSFORMER

Dimensions and Mounting Diagram EFCT-2



NOTES:

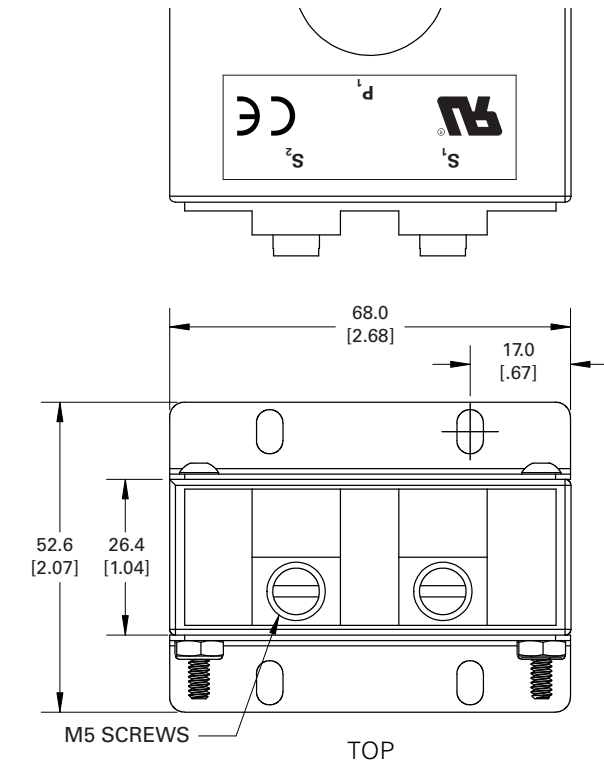
1. DIMENSIONS IN MILLIMETERS (INCHES)
2. MOUNTING SCREWS: M5 OR 10-32
3. TOLERANCE: +/- 1 (0.039)
4. RoHS COMPLIANT
5. EN 60044-1 COMPLIANT



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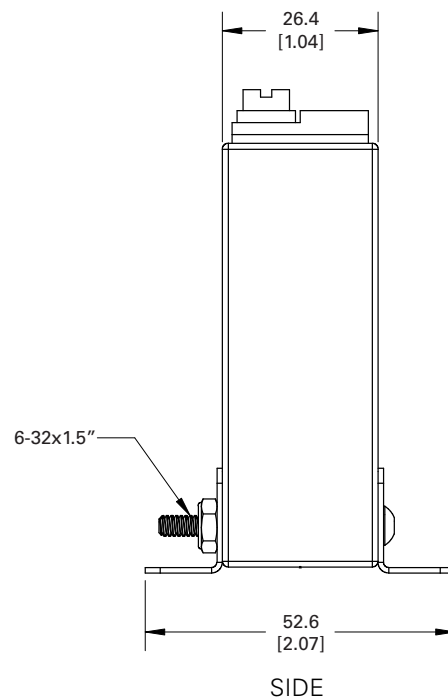
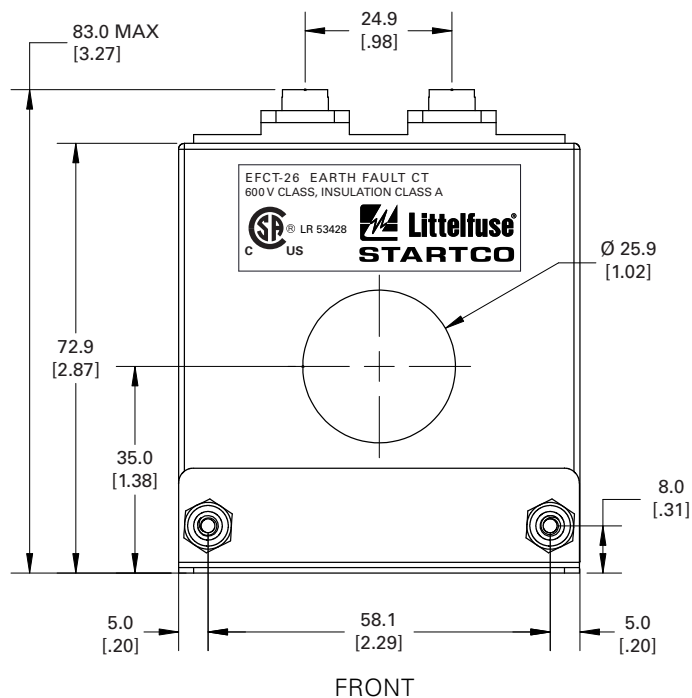
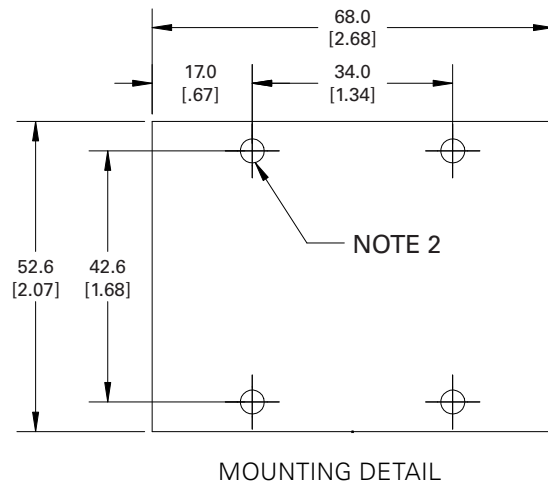
EFCT SERIES CURRENT TRANSFORMER

Dimensions and Mounting Diagram EFCT-26



NOTES:

1. DIMENSIONS IN MILLIMETERS (INCHES)
2. MOUNTING SCREWS: M4 OR 8-32
3. TOLERANCE: +/- 1 (0.039)
4. RoHS COMPLIANT
5. EN 60044-1 COMPLIANT



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