### **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.

### **Accessories**



### **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 50 to 400 Hz1 **Frequency** 0 to 6 kHz for EL731

**Insulation Level** 600 V

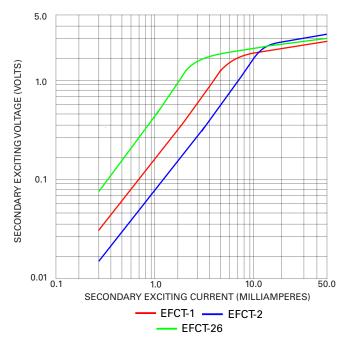
**Operating Temperature** -55 to 60°C (-67 to 140°F)

EL731, FPU-32, FPS, MPU-32, MPS, **Application** 

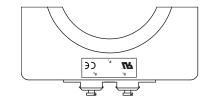
SE-330, SE-701, SE-703

Certification CSA, UL, CE RoHS, IEC 60044-1 **Compliance** 

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



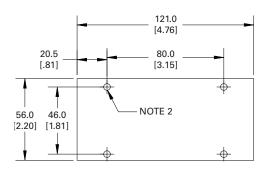
# **Dimensions and Mounting Diagram** EFCT-1



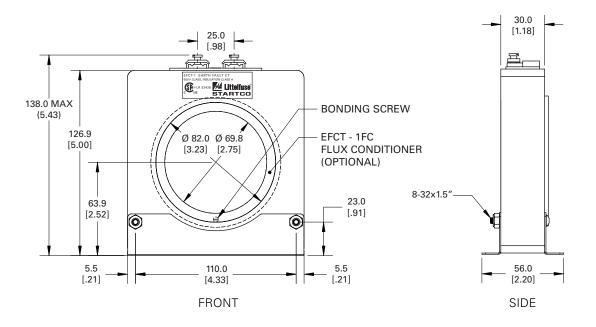
# 120.9 [4.76] 20.5 [.81] 56.0 30.0 [2.20] [1.18] M5 SCREWS TOP

#### NOTES:

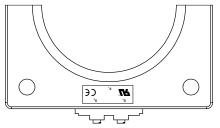
- 1. DIMENSIONS IN MILLIMETERS (INCHES)
- 2. MOUNTING SCREWS: M4 OR 8-32
- 3. TOLERANCE: +/- 1 (0.039)
- 4. RoHS COMPLIANT
- 5. EN 60044-1 COMPLIANT



MOUNTING DETAIL

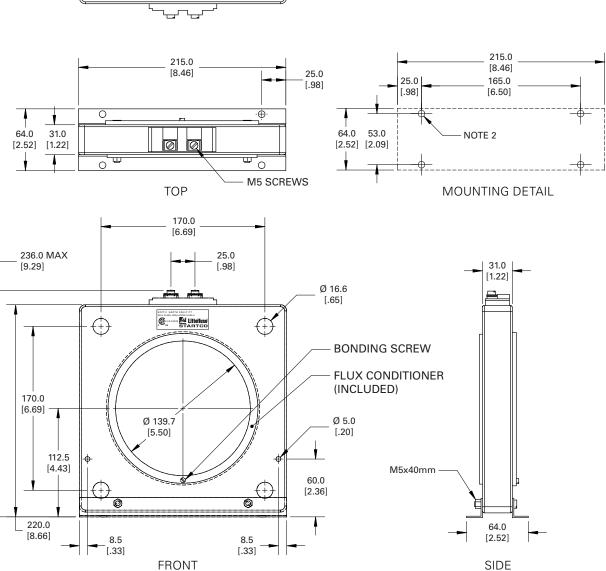


# **Dimensions and Mounting Diagram** EFCT-2

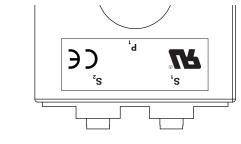


### NOTES:

- 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

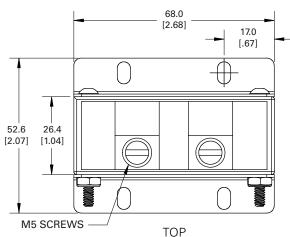


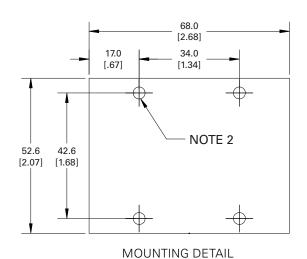
# **Dimensions and Mounting Diagram** EFCT-26

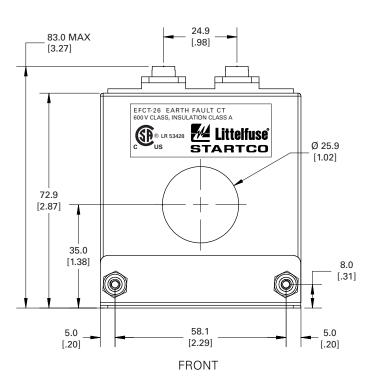


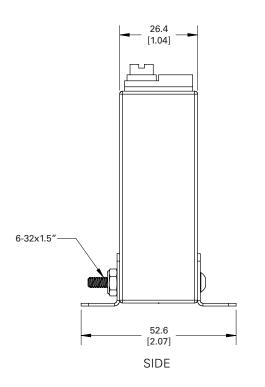
#### NOTES:

- 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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