Description
The ELCT series is a sensitive current transformer with integrated flux conditioner used with Littelfuse relays to detect low levels of earth-leakage current.

Accessories
CBLTP
Twisted-pair wire for connection to CT. Order in desired length in meters.

Specifications
Current Rating
- ELCT5: 5:0.05 A
- ELCT30: 30:0.05 A
Accuracy
- ELCT5: 3% @ 0.01 VA
- ELCT30: 3% @ 0.06 VA
Frequency
50 to 400 Hz
Insulation Level
600 V
Operating Temperature
-40 to 55 ºC (-40 to 131 ºF)
Application
SE-701
Wire Gauge
0.05–3.3 mm² (12–30 AWG)
Tightening Torque
0.5 N-m
Certification
UL, cUL, CE
Compliance
RoHS, IEC 61869-2, ANSI/IEEE C57.13

Note: One frequency response may be extended for specific product families

Recommended Relay
Series: SE-330
SE-704 (ELCT30-series)
Protection Relays
ELCT SERIES

Dimensions and Mounting Diagram
Inches [millimeters]

Mount the ELCT5-31 and ELCT30-31 using M5 or #10 screws.
Mount the ELCT5-88 and ELCT30-88 using M6 or ¼” screws.

Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.