

ZSCT SERIES

Current Transformer



Description

The ZSCT series is a current transformer 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

ZSCT5: 5:0.05 A

ZSCT30: 30:0.05A

Accuracy

ZSCT5: 3% @ 0.01 VA

ZSCT30: 3% @ 0.06 VA

Frequency

50 to 400 Hz

Insulation Level

600V

Operating Temperature

-40 to 55° C (-40 to 131° F)

Application

MP8000

Wire Gauge

0.05-3.3mm² (12-30 AWG)

Tightening Torque

0.5 N-m

Certification

UL, cUL, CE

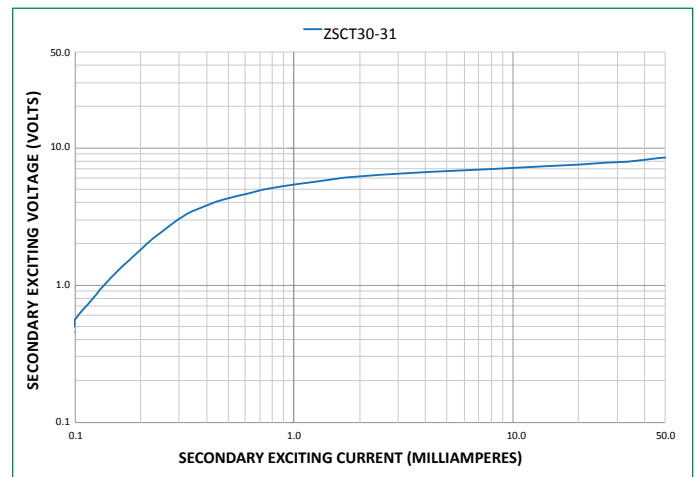
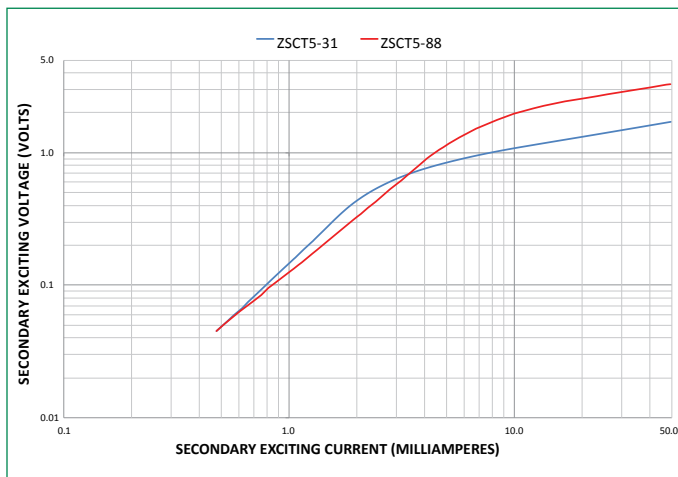
Compliance

RoHS, IEC 61869-2, ANSI/IEEE C57.13

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

Ordering Information

ORDERING NUMBER	TURNS RATIO	WINDOW SIZE, ID	WEIGHT
ZSCT5-31	100:1	31mm (1.22 in)	117.9 g (0.26 lbs)
ZSCT5-88	100:1	88mm (3.46 in)	499.0 g (1.10 lbs)
ZSCT30-31	600:1	31mm (1.22 in)	113.4 g (0.25 lbs)

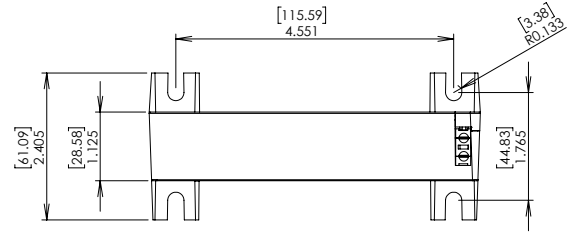
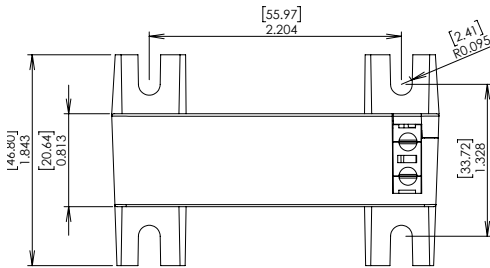


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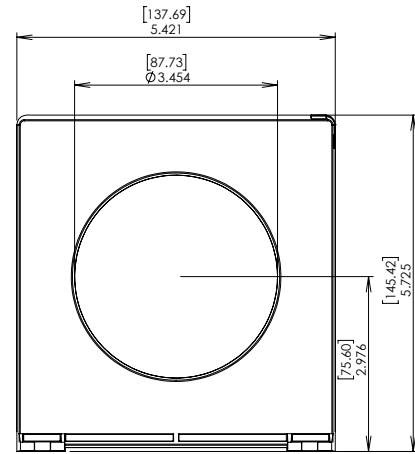
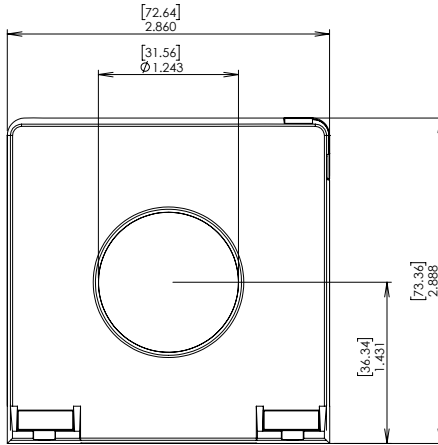
Dimensions and Mounting Diagram Inches [millimeters]

Mount the ZSCT5-31 and ZSCT30-31 using M5 or #10 screws.

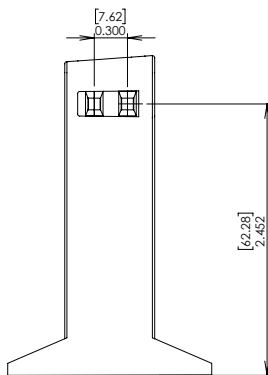
Mount the ZSCT5-88 using M6 or ¼" screws.



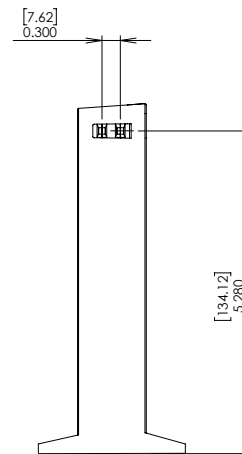
TOP VIEW AND MOUNTING DETAIL



FRONT VIEW



ZSCT5-31 and ZSCT30-31



ZSCT5-88

SIDE VIEW

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.