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.

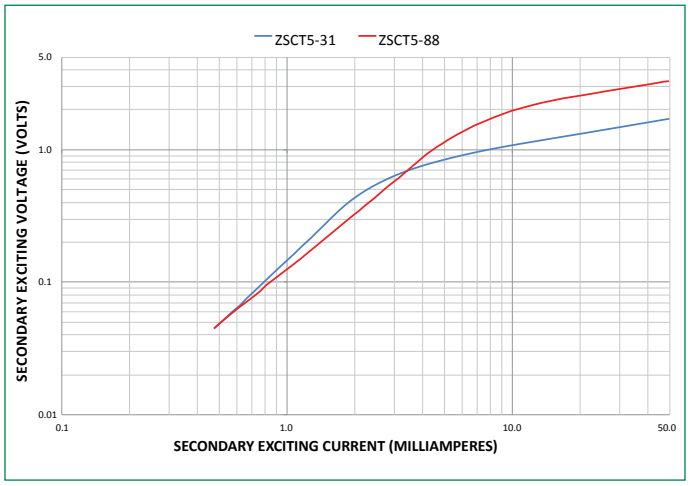
Specifications

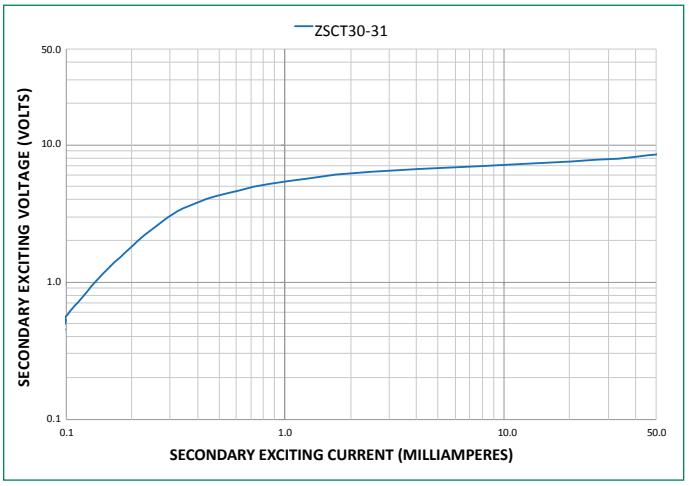
Current Rating	**ZSCT5:** 5:0.05 A **ZSCT30:** 30:0.05A
Accuracy	**ZSCT5:** 3% @ 0.01 VA **ZSCT30:** 3% @ 0.06 VA
Frequency	50 to 400 Hz
Insulation Level	600V
Operating Temperature	-40 to 55° C (-40 to 131° F)
Application	MP8000
Wire Gauge	0.05-3.3mm² (12-30 AWG)
Tightening Torque	0.5 N-m
Certification	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)



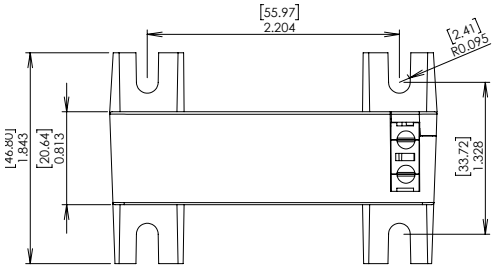


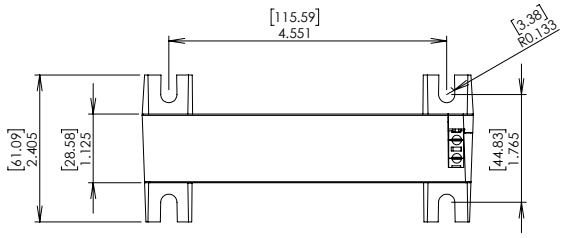
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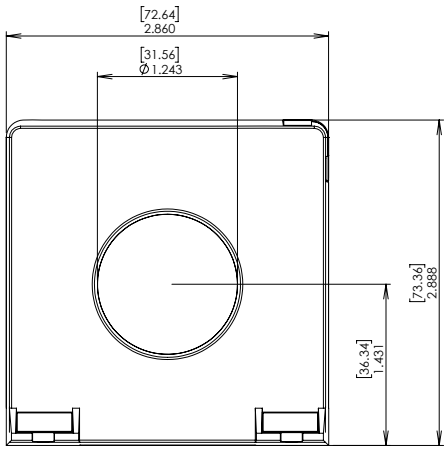
Dimensions and Mounting Diagram
Inches [millimeters]

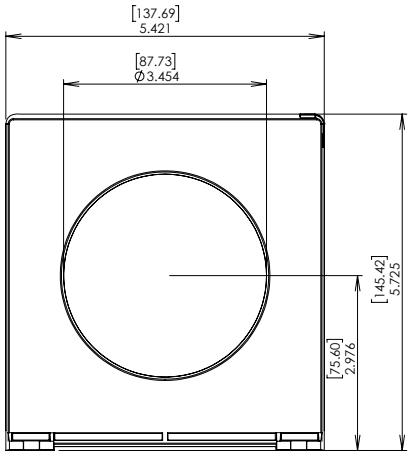
Mount the ZSCT5-31 and ZSCT30-31 using M5 or #10 screws.
Mount the ZSCT5-88 using M6 or ¼" screws.



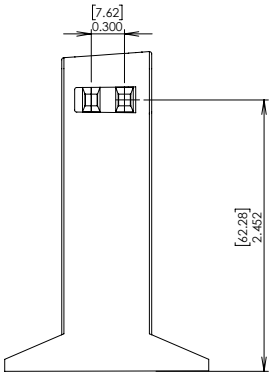


TOP VIEW AND MOUNTING DETAIL



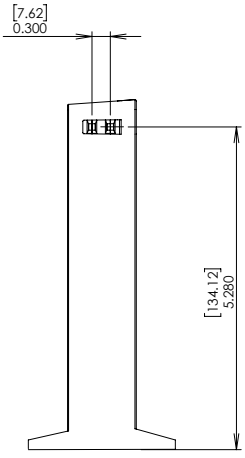


FRONT VIEW



ZSCT5-31 and ZSCT30-31

SIDE VIEW



ZSCT5-88

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