

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 $-40 \text{ to } 55^{\circ} \text{ C (-40 to } 131^{\circ} \text{ F)}$

Application MP8000

Wire Gauge 0.05-3.3mm² (12-30 AWG)

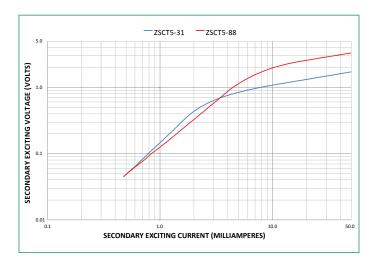
Tightening Torque 0.5 N-m
Certification UL, cUL, CE

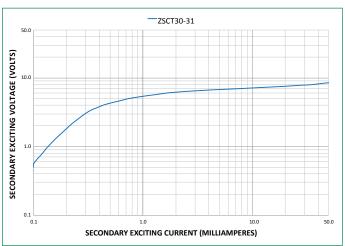
Compliance RoHS, IEC 61869-2, ANSI/IEEE C57.13

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)



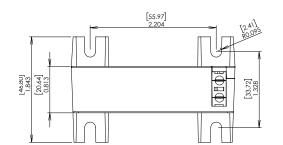


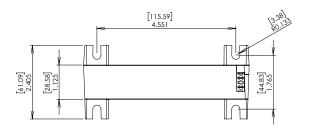


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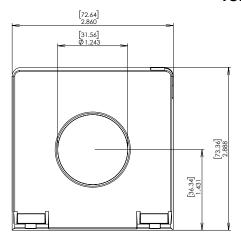
Dimensions and Mounting Diagram Inches [millimeters]

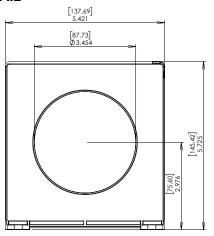
Mount the ZSCT5-31 and ZSCT30-31 using M5 or #10 screws. Mount the ZSCT5-88 using M6 or 1/4" screws.



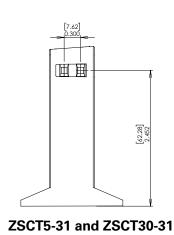


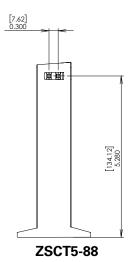
TOP VIEW AND MOUNTING DETAIL





FRONT VIEW





SIDE VIEW

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