

Split Core Current Transformer

Model EI-ECSL40-400
400 A Primary to 0.333 V Secondary

Window Diameter 1.57"



CATALOG NUMBER	CURRENT RATIO	BURDEN (VA)	ACCURACY @ 60 Hz
EI-ECSL40-400	400 A / 0.333 V	5 VA	0.5%

Description

The EI-ECSL40-400 CT is compact enough to fit inside panel boxes and small enclosures while achieving ANSI accuracy and linearity. The transformer provides a 400 A primary to 0.333 V secondary. It is designed for use with submetering products, including EIG's ST40 compact DIN-rail mounted energy and power quality meter. The CT's compact size and light weight are suitable for small load applications. The EI-ECSL40-400 CT is built for durability.

Features

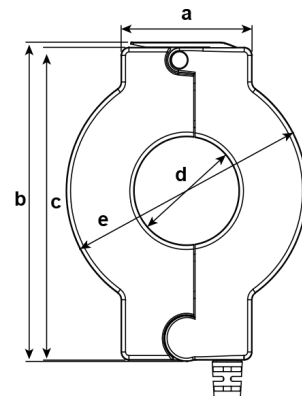
- 1.57" / 3.99 cm window opening.
- Rigid housing case with UL 94V-0 flame-retardant plastic.
- 6 ft. twisted wire leads - black/white, 18AWG.
- Designed with a nanocrystalline core for high accuracy.
- Category IV 600 V installation.

Applications

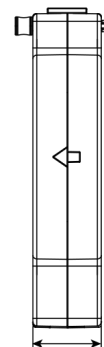
- Energy submetering.
- Small electrical load monitoring.
- Network equipment.
- Machine level monitoring.
- Control systems.
- "Go Green" initiatives.

Specifications

- Standard Primary Input Current - 400 A
- Secondary Output - 0.333 V
- Frequency - (50 - 400) Hz
- Voltage Rating - 600 V AC, BIL 10 KV AC
- Full-wave
- Linearity - 0.2%
- Polarity - White (X1 - Hi), Black (X2 - Low)
- Phase Direction - Arrow Points Toward Load
- Operating Temperature - (-40 to +65) °C / (-40 to +149) °F
- Altitude - 6561.68 ft. / 2000 m
- Approximate Weight - 0.77 lbs. / 350 g
- UL2808 (XOBA) & IEC 61010-1



a - 5.00 +/- 0.03 cm / 1.97 in.
b - 11.79 +/- 0.05 cm / 4.64 in.
c - 11.55 +/- 0.05 cm / 4.55 in.
d - 3.99 cm / 1.57 in.
e - 9.20 +/- 0.05 cm / 3.62 in.



2.60 +/- 0.03 cm / 1.02 in.



1800 Shames Drive, Westbury, NY 11590 **1-877-EIMETER**
(1-877-346-3837) **Tel:** 516-334-0870 **Fax:** 516-338-4741
Email: sales@electroind.com **www.electroind.com**



EI-ECSL40-400 webpage
EI-ECSL40-400 120522 V.1.02