



Solid Core Energy Monitoring Current Transformer

ECOL09 Series

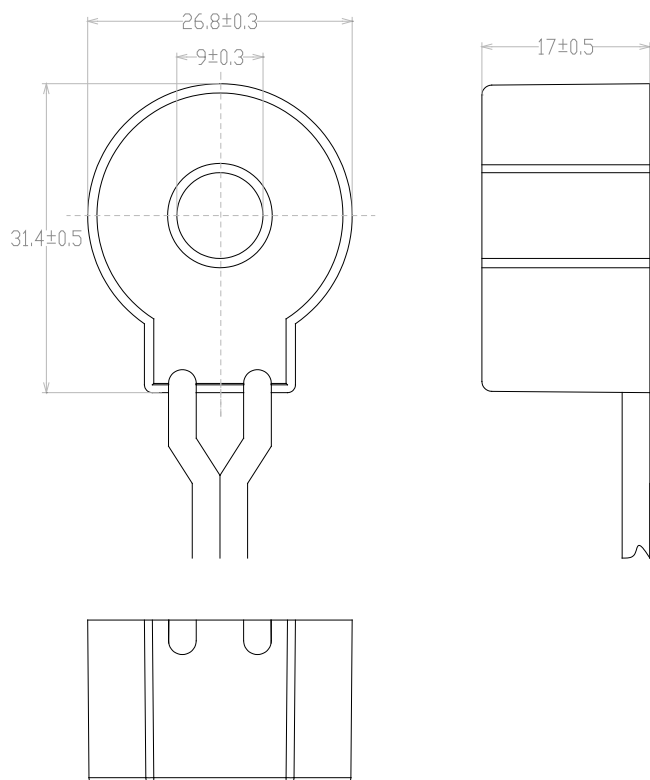
The ECOL09 series are UL listing mini-precision current transformers. The CT is small size and low cost



Electrical Specifications

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
ECOL09-05	5 A	OUTPUTS @ 5mA, 10mA, 15mA, 20mA, 0.333V, 0.5V, 1V, 2V
ECOL09-10	10 A	
ECOL09-20	20 A	
ECOL09-40	40 A	
ECOL09-50	50 A	

Mechanical Dimensions in mm



APPLICATIONS

- Energy and sub-metering products
- Electrical load monitoring
- Network equipment
- Instruments and sensors
- Control systems
- Go GREEN initiatives

FEATURES

- 0.35" window opening (ID)
- Custom design Turns-Ratio available
- Rigid housing case with UL 94V-0 durable plastic
- 6ft black/white PVC wire leads—18AWG
- UL Listing - UL 2808 / XOBA
- Measurement Category III Field Installable
- Up to 2000 meters, Pollution degree: 2
- Approximate weight 25g

SPECIFICATIONS

- Standard Input Current 0.01-50A
- Frequency 50Hz — 400Hz
- Standard accuracy 0.1, 0.2, 0.5
- Insulation Voltage 3510 Vac/1min
- Operating Temp. -40°C to +85°C
- Storage Temp. -45°C to +90 °C
- UL2808 and IEC61010-1 Standards

Connection Diagram

