



Solid Core Energy Monitoring Current Transformer Type ECO40 Series

The ECO40 Series are solid core energy monitoring current transformers. The CT is small size and low cost

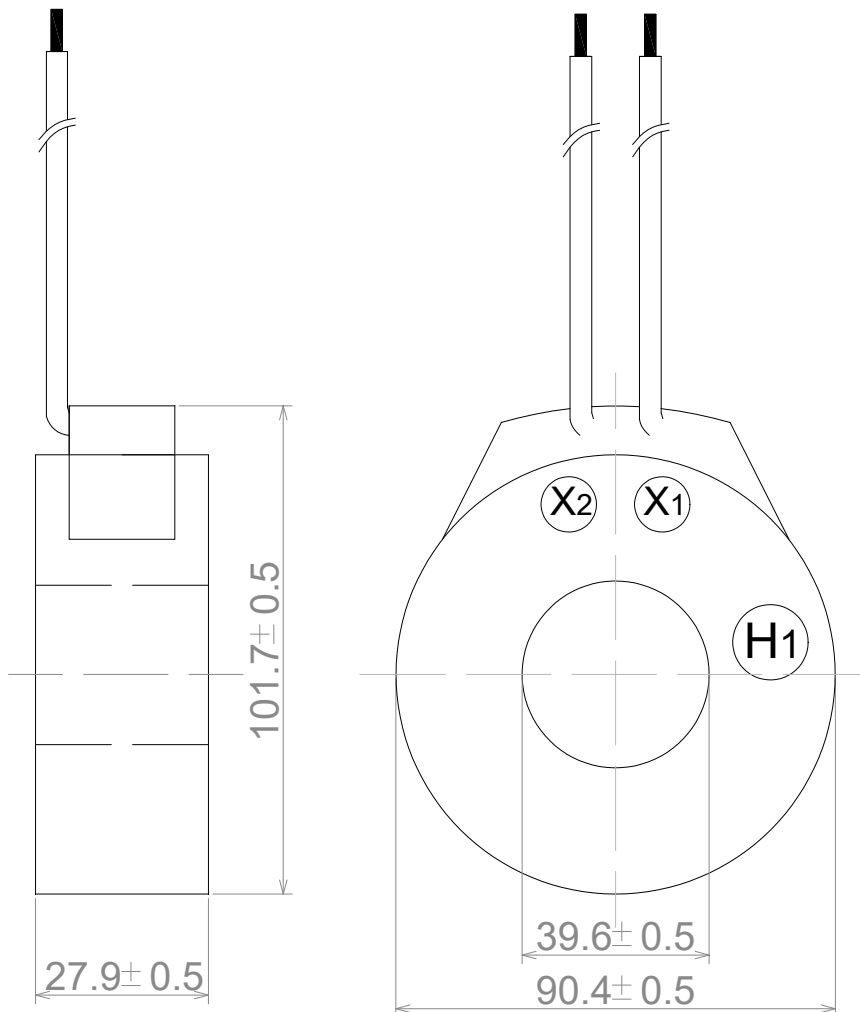


Electrical Specifications

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
ECO40-100	100 A	CURRENT OUTPUTS @ 20mA, 33.3mA, 40mA, 50mA, 100mA, 1A, 5A VOLTAGE OUTPUTS @ 0.25V, 0.33V, 0.5V, 1V, 2V (can be customized by customer)
ECO40-200	200 A	
ECO40-300	300 A	
ECO40-400	400 A	
ECO40-500	500 A	
ECO40-600	600 A	
ECO40-700	700 A	
ECO40-800	800 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

- 1.57" window opening (ID)
- Custom design Turns-Ratio available
- Rigid housing case with UL 94V-0 durable plastic
- PVC wire leads—16~16AWG
- Approximate weight 500g

SPECIFICATIONS

- Standard Input Current 0.1-800A
- Frequency 50Hz — 400Hz
- Standard accuracy 0.1, 0.2, 0.5, 1, 3
- Insulation Voltage 4000 Vac/1min
- Operating Temp. -40°C to +70°C
- Storage Temp. -45°C to +90 °C
- IEC61010-1 and UL2808 Standards

Connection Diagram

