TAIK ELECTRIC

Split Core Current Transformer
Type TSC-036 Series

The TSC-036 series are split-core current transformers. The CT can be mounted to existing panels, such as control centers or load centers, to measure or monitor wattage. These CTs can be mounted without removing existing cables for easier installation



Electrical Specifications

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
TSC-036-100	100 A	CURRENT OUTPUTS @ 15mA, 20mA, 40mA, 50mA,100mA,1A, 5A VOLTAGE OUTPUTS @ 0.25V, 0.333V, 0.5V, 1V, 2V
TSC-036-200	200 A	
TSC-036-300	300 A	
TSC-036-400	400 A	
TSC-036-500	500 A	
TSC-036-600	600 A	

APPLICATIONS

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

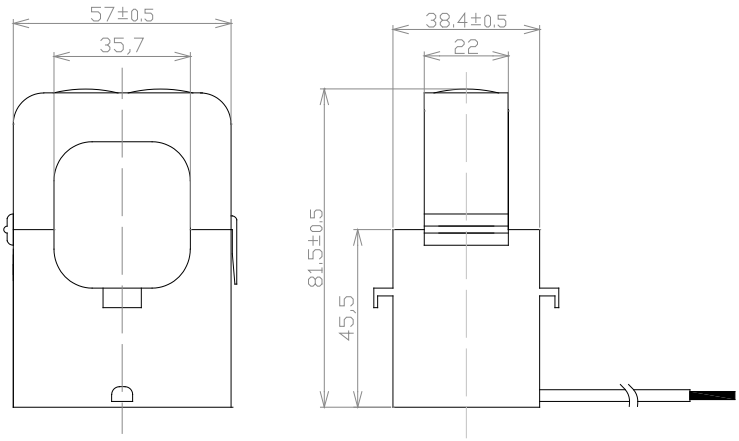
FEATURES

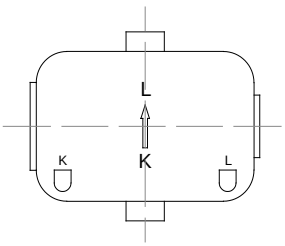
- 1.4” window opening (ID)
- Custom design Turns-Ratio available
- Rigid housing case with UL 94V-0 durable plastic
- 6ft black/white PVC wire leads—22~16AWG
- Approximate weight 350g

SPECIFICATIONS

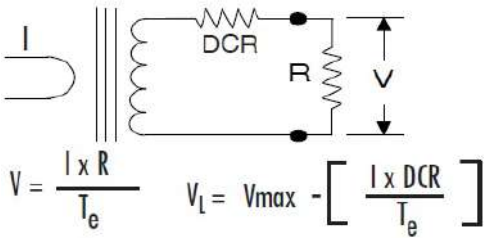
- Standard Input Current 5-600A
- Frequency 50Hz — 400Hz
- Standard accuracy 0.5,1
- Insulation Voltage 4000 Vac/1min
- Operating Temp. -40°C to +70°C
- Storage Temp. -45°C to +85 °C
- ANSI C57.13 and IEC60044-1 Standards

Mechanical Dimensions in mm





Connection Diagram



CAUTION

Before installation, safety precautions must be followed by licensed professional. Never energize primary unless short circuited terminals or burden connected to secondary.