

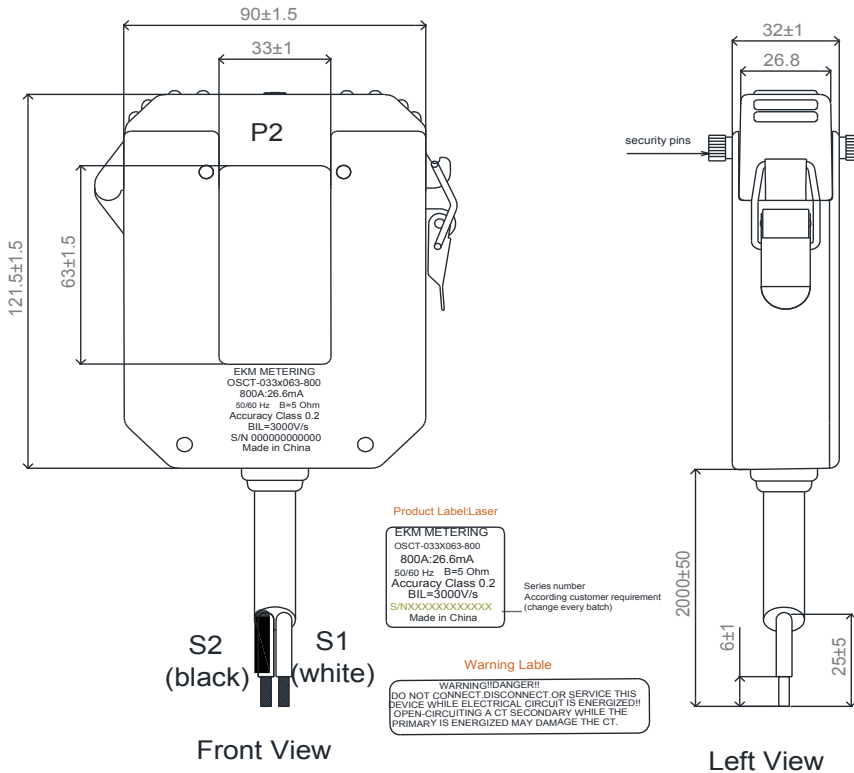
OSCT-063x033-800

The OSCT 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

Rated Primary Current(Amp.)	800nom(1-1000A max.)
Turn Ratio	Np:Ns=1:30000
Current Ratio	800A/26.6mA
D.C. Resistance at 20 °C (KΩ)	4.6±10%
Accuracy @ RL=10Ω	0.20%
Phase Error at Rated Current Range	≤10'
Operating Temperature Range	-10 ~ +60°C
Storage Temperature Range	-30 ~ +80°C
Thermal Short-circuit Current, Ith	60 x In
Dynamic Current, Idyn:	2.5 x Ith
Maximum Operation Voltage	720Vac
Dielectric Withstanding Voltage(Hi-pot)	4KV/1mA/1min
Frequency Range	50-60 Hz
Insulation Resistance	DC500V/100MΩ min
Waterproof Level	IP65

Mechanical Dimensions in mm



APPLICATIONS

- Energy and sub-metering products
- Electrical load monitoring
- Power meters
- Power quality monitoring
- Control systems
- Go GREEN initiatives

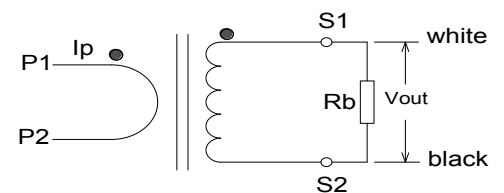
FEATURES

- Split core type
- 33*63mm window size (ID)
- Rigid case with UL 94V-0 durable plastic
- PVC wire leads 2733 24AWG cable output
- Approximate weight 760g
- ANSI C57.13 and IEC61869-2Standards

Advantage

- Easy installation
- Excellent linearity over the whole range
- Compact case
- High isolation between primary and secondary

Connections Diagram



CAUTION

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

