

0.5 Class Standard Current Transformer

Measuring current transformers are designed to feed low voltage apparatus such as measuring instruments and relays. These transformers are used in 0.5 and 1 class to transfer current from highest rated current to rated secondary current.



Overview

High-Precision Current Transformation

This 0.5 class standard current transformer is engineered to feed low voltage apparatus including measuring instruments, relays, and watt-hour meters. It is designed to accurately transfer current from the highest rated levels to the rated secondary current, ensuring reliable performance in power distribution systems. These units are ideal for metering, protection, and control applications requiring high accuracy and robust construction.

Technical Performance

Accuracy Class

0.5
Accuracy Class

Available Accuracy Classes

- 0.5
- 1

Operating Frequency

50Hz, 60Hz

Application

Compatible Apparatus

- Measuring instruments
- Relays
- Watt-hour meters (KW meters)
- Power distribution systems

Primary Functions

Metering • Protection • Control

Design

Construction

Robust low voltage apparatus construction