

AC Current Transformer - MSQ Series

This AC current transformer is designed for the accurate measurement of alternating current in electrical systems. It provides a scaled-down current output, proportional to the primary current, for safe and accurate measurement by instruments and control devices.



Product Overview

MSQ Series AC Current Transformer

The MSQ series current transformers are precision-engineered for the accurate measurement of alternating current in demanding electrical systems. Utilizing a high-performance toroidal core design, these units ensure minimal phase shift and superior accuracy for power monitoring, control, and protection applications. Built with robust, high-quality materials, they offer long-term reliability in switchgear, motor control centers, and energy management systems.

Technical Specifications

Primary Function

- Accurate AC measurement
- Current scaling for control devices
- System protection
- High-precision monitoring

Key Performance Metrics

0 Low
Phase Shift

Core Type

Toroidal

Typical Applications

Switchgear, Motor Control Centers, Energy Management, Power Monitoring