

# Current Transformer 50/5A for Measurement

This current transformer is designed for measurement applications, featuring a 50/5A current ratio. Suitable for use with a 0.66/3-kV system at 50Hz, it has a burden rating of 2.5 VA and is classified as a 0.5 accuracy class instrument.



## ADDITIONAL IMAGES



## Overview

### Precision Current Measurement

This indoor current transformer is engineered for reliable signal transport and monitoring in 50Hz electrical circuits. Designed with a compact, lightweight, and flame-resistant housing, it ensures safety and durability in demanding industrial environments. It is specifically built to facilitate accurate measurements for instruments, meters, and relay protection devices while providing necessary isolation from high-voltage lines.

## Technical Specifications

Current Ratio	50/5A
Rated Voltage	660 V
Operating Frequency	50 Hz
Burden Rating	2.5 VA
Accuracy Class	0.5

## Key Metrics

### Performance Metrics

**50 A**

Primary Current

**5 A**

Secondary Current

**2.5 VA**

Rated Burden

## Compliance & Standards

Compliance Standards	GB20840.2
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## Construction

### Material Properties

Flame-resistant • High-force engineering plastic • High-pressure injection moulded

### Terminal Configuration

- S1 (Secondary)
- S2 (Secondary)
- P1 (Primary)
- P2 (Primary)