

# Toroidal Core Current Transformer for Residual Current Detection

Toroidal core current transformers are designed for zero sequence or residual current detection. These transformers feature a ring-shaped construction, a central aperture for conductor accommodation, and insulated leads for signal output.



## Product Overview

### Precision Residual Current Detection

This toroidal core current transformer is expertly engineered for reliable zero sequence and residual current detection. Its compact, ring-shaped design allows for seamless integration into electrical panels and ground fault protection systems. Designed for industrial longevity, it ensures accurate electrical leakage monitoring to enhance overall facility safety.

## Technical Specifications

### Primary Applications

- Ground fault protection
- Residual current detection
- Electrical leakage monitoring
- Zero sequence sensing

Core Configuration	Toroidal
Design Features	Compact, Ring-shaped, Insulated output leads
Installation	Central aperture designed for accommodating multiple conductors