

IT Distribution System Residual Current Relay

This relay measures A-type residual current and displays the current percentage. It also allows setting of rated residual action current and non-driving time limitation.



ADDITIONAL IMAGES



Overview

Advanced Residual Current Protection

This residual current relay is engineered for TT and TN electrical distribution systems operating at 400V or below. It provides critical earth fault protection, effectively preventing equipment damage and mitigating fire risks caused by ground fault currents. Additionally, the device offers essential indirect contact protection to enhance safety against electric shock risks in both industrial and commercial environments.

Electrical Specifications

Auxiliary Power Supply

- AC 110V
- AC 220V
- DC 85-270V

Operating Frequency	50Hz ± 5Hz
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Rated Voltage	d 400
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Power Consumption	5 W
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Features & Functionality

Operational Capabilities

- Streamer display of current percentage
- Adjustable rated residual action current
- Adjustable non-driving time limitation
- On-the-spot testing and resetting
- Long-distance testing and resetting

Key Protection Features

A-type residual current measurement, Earth fault protection, Indirect contact protection, Two-pair relay output

Installation & Dimensions

Mounting Type

Panel Mounted

Physical Dimensions

Measurement Type	Dimension
Panel Size	48 x 48 mm
Cutout Size	45 x 45 mm