

DIN Rail Earth Leakage Relay

This earth leakage relay is designed for DIN rail mounting and A-type after-current measurement. It detects earth leakage faults and can be combined with other devices to form an earth leakage protection system.



ADDITIONAL IMAGES



Overview

Advanced Earth Leakage Protection

This DIN rail-mounted earth leakage relay is designed to provide critical ground fault protection for electrical circuits, preventing equipment damage and mitigating fire risks. It offers precise measurement of A-type leakage current with adjustable sensitivity and time delay settings to suit various industrial and commercial applications. The device features dual relay outputs and supports both local and remote testing and resetting for enhanced operational control.

Technical Specifications

Rated Input Current

100 A

Input Current

Adjustable Leakage Current (I _h)	0.03A to 10A
Adjustable Trip Time (t)	0.06s to 1s
Operating Frequency	50 Hz
Auxiliary Power Supply	AC110V, AC220V, DC85-270V
Power Consumption	5 W

Features

Key Features

- A-type leakage current measurement
- Streamer display of current percentage
- Adjustable rated residual action current
- Adjustable non-driving time limitation
- Two-pair relay output
- Local and remote test/reset capability

Installation

Compatible Systems

TT System • TN-S System

Mounting Style

DIN Rail