

Earth Leakage Protection Module for Circuit Breakers

This module provides added protection against earth leakage faults in electrical systems. It is designed for easy integration with existing circuit breakers.



ADDITIONAL IMAGES



Product Overview

Vigi Earth Leakage Protection Module

The Vigi add-on module provides enhanced earth leakage protection for compatible circuit breakers without modifying their core electrical or installation characteristics. Designed for seamless integration, these modules are self-powered by the distribution-system voltage, ensuring continuous operation even when supplied by only two phases. The system supports remote signaling of earth fault tripping via auxiliary contacts and offers adjustable sensitivity and time-delay settings for selective protection.

Compatibility & Selection

Selection Guide

Type	CNSX 100/160	CNSX 250	CNSX 400/630
Vigi ME	Yes	No	No
Vigi MH	Yes	Yes	No
Vigi MB	No	No	Yes

Compatible Circuit Breaker Series: CNSX, CNSV, CNS, CEZC

Technical Specifications

Rated Voltage	220-440V / 440-550V
Power Supply	Self-powered internally

Protection Characteristics

Sensitivity and Time Delay

Feature	Vigi ME	Vigi MH	Vigi MB
Sensitivity	Fixed	Adjustable	Adjustable
In (A)	0.3	0.03-0.3-1-3-10	0.3-1-3-10-30
Time Delay	Fixed	Adjustable	Adjustable

Features

Key Functionalities

- Sensitivity adjustment
- Time-delay setting for selective protection
- Lead-seal fixture for controlled access
- Test button for regular tripping checks
- Reset button for post-trip recovery
- Housing for SDV auxiliary contact