

Four-Pole Earth Leakage Circuit Breaker 250A

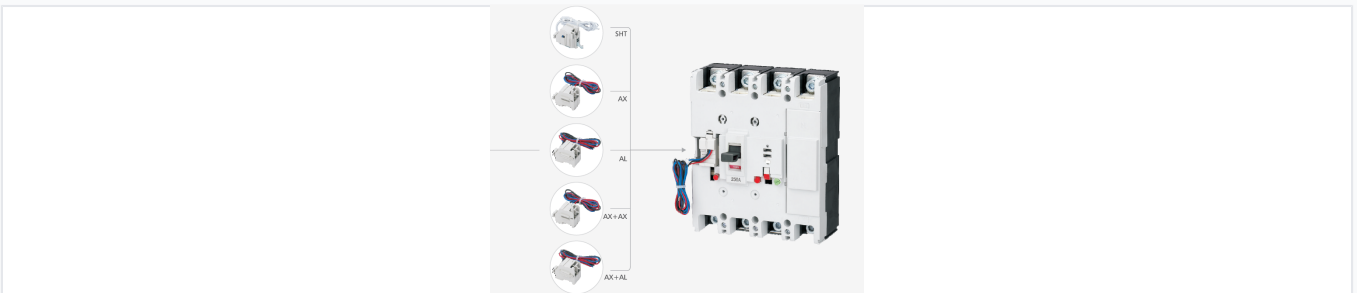
This four-pole circuit breaker provides earth leakage protection with thermal adjustment. It has a compact size and adjustable current settings of 200A, 225A, and 250A.



ADDITIONAL IMAGES



Overview



Professional Earth Leakage Protection

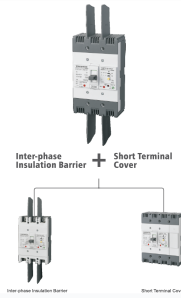
The TRE series four-pole Earth Leakage Circuit Breaker (ELCB) provides comprehensive protection against overloads, short circuits, and ground faults. Engineered for reliability in industrial power distribution, this compact device features adjustable thermal settings and customizable trip actions to suit diverse electrical requirements. Compliant with international IEC/EN 60947-2 standards, it ensures high-performance electrical safety for professional applications.

Key Features

Protection Functions

Overload Protection, Short Circuit Protection, Ground Fault Protection

Technical Specifications



Rated Performance

250 A

Rated Current

1000 V

Insulation Voltage

8 kV

Impulse Withstand Voltage

Short-Circuit Breaking Capacity (Icu)

Voltage	S-Type	H-Type
240V	50	65
415V	37	50

Adjustability

Configurable Parameters

- Rated Current: 0.8In - 1.0In
- Rated Residual Current: 30mA, 100mA, 300mA, 500mA
- Trip Action Time: 0.1s, 0.3s, 0.5s

Environmental and Standards

Operating Environment

- Ambient Temperature: -5°C to +40°C
- Altitude: ≤ 2000m
- Pollution Degree: II
- Installation Class: III