

Earth Leakage Circuit Breaker

Earth leakage circuit breakers protect electrical circuits from overcurrent, short circuits, and earth leakage. These circuit breakers offer an alternative to fuse protection.



Product Overview

High-Performance Earth Leakage Protection

This Earth Leakage Circuit Breaker (RCCB/RCD/ELB) is designed to provide reliable electrical safety and protection against earth leakage faults. Engineered to meet international IEC61008 and GB16916 standards, it ensures robust performance across a wide range of electrical configurations. With advanced features like unique trip mechanisms and clear status indication, it offers both operational efficiency and safety for diverse industrial and commercial applications.

Electrical Specifications

Breaking Capacity

- 6KA
- 8KA

Rated Current Range

- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63
- 80
- 100

Leakage Acting Current (I_h)

- 10
- 30
- 100
- 300
- 500

Rated Voltage

230/400V

Design and Compatibility

Device Types

A Type • AC Type

Available Poles

2P, 3P, 4P

Standards and Compliance

Compliance Standards

IEC61008, GB16916

Key Features

Advanced Features

- Floor User ID
- Synchronization performance
- Status Indication
- Large current capacity
- Unique trip mechanism