

# 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<sub>h</sub>)

- 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