

# Residual Current Circuit Breaker with Over-current Protection

This leakage breaker is designed for AC 50/60Hz lines with a rated voltage of 240V and a current up to 63A. It automatically cuts off power within 0.1s in the event of human electrical shock or excessive leakage current, protecting human safety and preventing accidents.



## ADDITIONAL IMAGES



## Overview

### Reliable Circuit Protection

This residual current circuit breaker with overcurrent protection (RCBO) is engineered for comprehensive electrical safety. It effectively protects circuits from overloads, short-circuits, and earth leakage faults in AC 50/60Hz lines. Designed for quick response, it automatically cuts power within 0.1s to prevent accidents and ensure human safety in residential, commercial, and industrial environments.

## Electrical Ratings

### Available Rated Currents

- 2
- 3
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

Rated Voltage	240 V
Rated Frequency	50/60Hz

## Performance Metrics

### Key Performance Metrics

**10000 A**

Short-Circuit Capacity

**20000 cycles**

Mechanical Life

**4000 cycles**

Electric Life

Rated Residual Operating Current

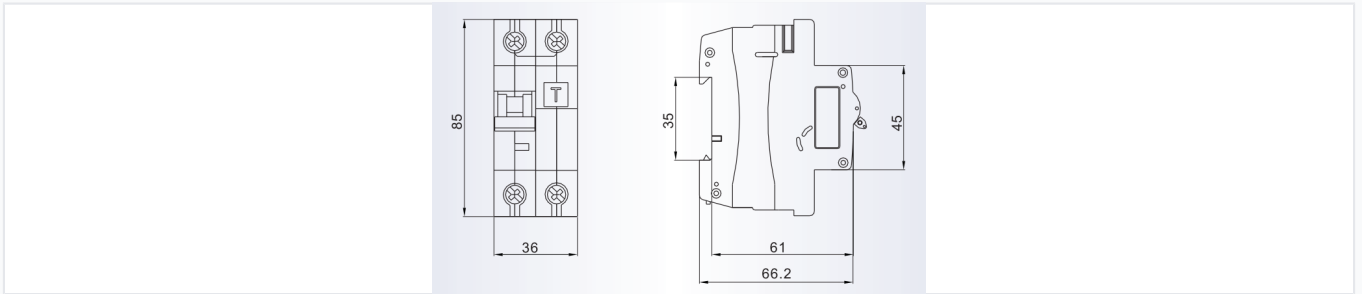
0.01A, 0.03A, 0.1A, 0.3A

## Standards & Compliance

### Compliance Standards

IEC/EN61009-1 • GB16917.1

## Technical Specifications



Compact design dimensions for space-saving installation.

Pole Configuration

1P+N

Instant Release Type

B Type, C Type

Sensibility Type

AC Type