

# Residual Current Circuit Breaker

This residual current circuit breaker is designed for AC 50/60Hz lines with voltage 240V (2 pole) / 415V (4 pole) and rated current up to 63A. It quickly cuts off power in the event of human electricity shock or leakage current, protecting human safety and preventing accidents.



## ADDITIONAL IMAGES



## Overview

### Safety and Protection

This residual current circuit breaker is engineered to provide essential electrical protection by rapidly cutting off power during leakage events or human electricity shocks. Designed for versatility, it is suitable for a wide range of environments including industrial sites, commercial buildings, and residential homes. The unit ensures reliable operation and safety compliance, serving as an effective solution for preventing electrical accidents.

## Electrical Specifications

### Rated Current Options

- 16
- 20
- 25
- 32
- 40
- 50
- 63

### Performance Metrics

**6000 A**

Rated Short-Circuit Current

**10000 cycles**

Mechanical Life

**4000 cycles**

Electric Life

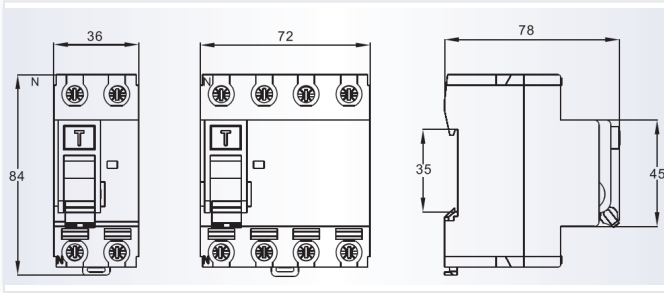
Rated Working Voltage

240/415V

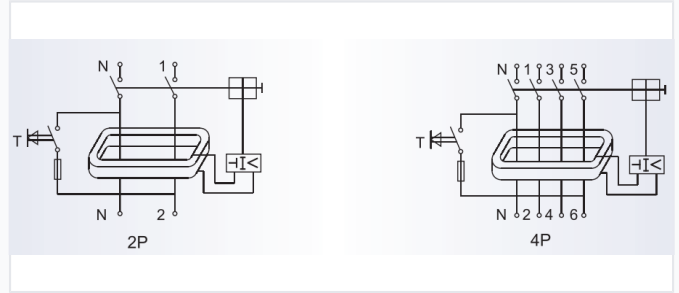
Rated Frequency

50/60Hz

## Technical Details



Dimensional specifications for installation planning.



Wiring configuration and terminal layout for 2-pole and 4-pole models.

## Residual Current Settings

Parameter	Values
Rated Residual Operating Current	0.03, 0.1, 0.3, 0.5A
Rated Residual Un-operating Current	0.015, 0.05, 0.15, 0.25A

## Sensitivity Type

A Type • AC Type

## Pole Configurations

2P, 4P

## Compliance

### Standards Compliance

GB 16916.1, IEC/EN 61008.1