

Residual Current Circuit Breaker

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



ADDITIONAL IMAGES



Product Overview

Residual Current Circuit Breaker

This Residual Current Circuit Breaker (RCCB) is designed to protect electrical circuits by rapidly cutting off power during leakage, preventing electric shock and potential accidents. It is suitable for AC 50/60Hz lines and is widely applicable in industrial sites, commercial buildings, and residential housing. Compliant with international standards including IEC/EN 61008.1, this device provides reliable safety for diverse electrical installations.

Electrical Ratings

Rated Current Options

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

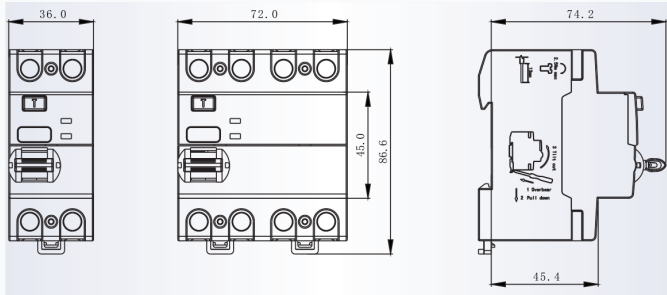
Short-Circuit Performance

6000 A

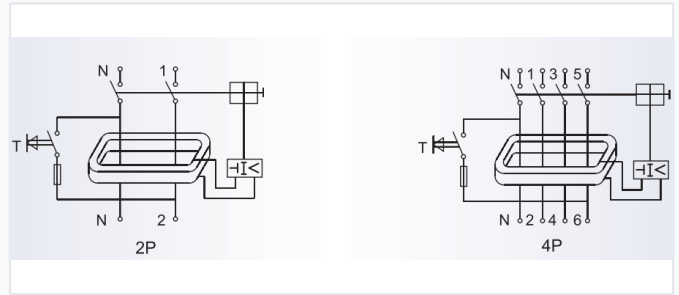
Rated Limiting Short-Circuit Current

Rated Voltage	240V (2 Pole) / 415V (4 Pole)
Rated Frequency	50/60 Hz
Rated Residual Operating Current	0.03A, 0.1A, 0.3A, 0.5A

Technical Specifications



Dimensional outline and installation guidance for the circuit breaker unit.



Wiring configuration diagrams for 2P and 4P installation setups.

Pole Configuration

2P • 4P

Service Life

Metric	Cycles
Mechanical Life	10000
Electric Life	4000

Sensitivity Type

A Type, AC Type

Compliance

Standards Compliance

GB 16916.1, IEC/EN 61008.1