

Residual Current Circuit Breaker

This residual current circuit breaker is designed for electrical safety, protecting against electric shock and earth leakage faults. It complies with IEC61008-1 standards and features a rated current of 63A and a sensitivity of 30mA.



Overview

Residual Current Circuit Breaker (RCCB)

This Residual Current Circuit Breaker (also known as an RCD or ELCB) is engineered to provide essential electrical safety by detecting and interrupting earth leakage faults. Designed for versatility, it is available in 2-pole and 4-pole configurations to suit various electrical distribution needs. It adheres to international safety standards, ensuring reliable protection against electric shock in both residential and commercial applications.

Technical Specifications

Performance Metrics

63 A

Max Rated Current

6000 A

Breaking Capacity

400 V

Max Rated Voltage

Poles

2P • 4P

Rated Current Options

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

Leakage Acting Current (I_{Δn})

- 10
- 30
- 100
- 300
- 500

Standards

IEC61008, GB16916

Optional Types

AC Type, A Type