

Residual Current Circuit Breaker

This residual current circuit breaker (RCCB) is designed for electrical protection, operating at 240V or 415V and 50Hz. It has a rated current of 100A and a tripping current of 0.03A with a tripping time of 0.1s, compliant with IEC 61008-1 standards.



ADDITIONAL IMAGES



Product Overview

Professional Electrical Protection

This Residual Current Circuit Breaker (RCCB) is engineered for high-performance electrical safety, providing protection against earth faults and leakage currents. Featuring an elegant, arc-shaped design for comfortable operation, it includes a clear contact position indicator for rapid troubleshooting. The unit is built with fire-resistant materials and is independent of line voltage fluctuations to ensure reliable performance in diverse commercial and terminal applications.

Electrical Ratings

Rated Current

- 63
- 80
- 100

Rated Voltage

AC 230/400

Rated Frequency

50/60Hz

Performance Metrics

Key Performance Indicators

10 kA

Short-circuit Capacity

4000 cycles

Endurance

Rated Residual Operating Current

0.03A, 0.1A, 0.3A, 0.5A

Technical Specifications

Technical Data

Attribute	Value
Mechanism Type	Electro-magnetic
Pole Configurations	2, 4
Residual Characteristics	A, AC, G, S
Terminal Height	19mm