

Residual Current Circuit Breaker with Over-current Protection

Residual current circuit breakers are suitable for both domestic and industrial electrical protection needs. This device combines a residual current device with a circuit breaker, incorporating thermal overload and magnetic short circuit current release.



Product Overview

Professional RCBO Solution

The N8LBE Residual Current Circuit Breaker provides comprehensive protection against both residual current and overcurrent scenarios. Engineered for both domestic and industrial applications, it integrates thermal overload release and magnetic short-circuit protection for maximum safety. Utilizing a permanent magnet principle, the device ensures reliable operation that is independent of line voltage.

Technical Specifications

Rated Current

6 A Minimum	63 A Maximum
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Rated Residual Current

- 30
- 100
- 300

Rated Breaking Capacity	6kA (4.5kA for 50A and 63A models)
Rated Operational Voltage	230 V
Tripping Characteristics	B, C, D

Compliance & Design

Standards

IEC/EN 61009-1

Configuration	1P+N
Device Type	A Type