

Residual Current Circuit Breaker

Residual current circuit breakers are suitable for both domestic and industrial applications. These devices operate using a permanent magnet principle.



Overview

High-Performance Residual Current Protection

The N8LGM residual current circuit breaker is engineered for both domestic and industrial applications, utilizing a robust permanent magnet principle for reliable operation. This device ensures voltage-independent leakage protection, maintaining safety even when supply voltage fluctuates. Designed for versatility, it supports diverse electrical systems with robust short-circuit strength, ensuring safety compliance according to international standards.

Technical Specifications

Rated Current

16 A

Minimum Rated Current

100 A

Maximum Rated Current

Rated Residual Current

- 10mA
- 30mA
- 100mA
- 300mA

Rated Operational Voltage	230/400V AC
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Conditional Rated Short-Circuit Strength (Inc)	10 kA
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Pole Versions	2-pole, 4-pole
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Compliance and Safety

Standards Compliance	IEC/EN 61008-1, CE, VDE
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Operating Temperature	-25 °C
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Maintenance Recommendation	Monthly testing of the RCCB using the T test button is required.
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