

# Residual Current Circuit Breaker with Over-current Protection

Residual current circuit breakers combine a residual current device with a circuit breaker. The device has thermal overload release and magnetic short circuit current release.



## Product Overview

### Comprehensive Protection

The N8GLE residual current circuit breaker with overcurrent protection is engineered for versatile use in both domestic and demanding industrial environments. It combines permanent magnet residual current technology with advanced thermal and magnetic releases to ensure reliable safety. Designed to meet international standards, this device provides robust protection against both leakage and overcurrent conditions.

## Technical Specifications

### Rated Breaking Capacity

**10 kA**

Rated Breaking Capacity

### Rated Residual Current Options

- 30
- 100
- 300

### Pole Versions

- 1P+N
- 2P
- 3P
- 3P+N
- 4P

### Tripping Curves

C Type, D Type

## Compliance and Standards

### Certifications

IEC/EN 60947-2 • GB/T 14048.2 • CE • CCC

### Device Type

AC Type, A Type