

# Residual Current Circuit Breaker

This residual current circuit breaker (RCCB) protects against electrical shock and fire hazards by quickly interrupting the circuit when leakage current is detected. Available in models BF62 (40A, 30mA, 240V) and BF64 (63A, 30mA, 230/400V), these devices ensure electrical safety with a breaking time of less than 0.1 seconds.



## Product Overview

### Reliable Earth Leakage Protection

This Residual Current Circuit Breaker (RCCB) is designed to provide essential protection against electrical shock and fire hazards in residential and industrial electrical systems. Engineered to meet international safety standards, it offers rapid response times to detect earth leakage faults. With versatile configuration options including various pole counts and current ratings, it ensures compatibility with a wide range of circuit requirements.

## Technical Specifications

### Available Poles

2P • 4P

### Breaking Capacity

**6 kA**

Capacity

**10 kA**

Capacity

### Compliance Standards

IEC61008, GB16916

### Rated Voltage

230/400V

## Performance Ratings

### Rated Current Range

- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63
- 80
- 100

### Leakage Current Settings

Parameter	Values (mA)
Acting Current ( $I^{\Delta}n$ )	10, 30, 100, 300, 500
Non-operating Current	5, 15, 50, 150, 250

## Configuration

Optional Types

ELM, ELE, A Type, AC Type