

# Residual Current Circuit Breaker with Over-current Protection

This residual current circuit breaker (RCBO) provides protection against electrical faults and overcurrent. Compliant with GB16917.1 and IEC61009-1 standards, it has a 0.03A sensitivity and a tripping time of  $\leq 0.1s$ .



## ADDITIONAL IMAGES



## Product Overview

### Professional Circuit Protection

The DZ47LE-32 series is a robust residual current circuit breaker with overcurrent protection (RCBO), designed for reliable electrical safety in industrial and commercial circuits. It provides comprehensive protection against earth leakage, overload, and short-circuit faults, ensuring operational continuity and safety. With a compact design and standardized performance metrics, this device is engineered for frequent switching and dependable fault interruption.

## Electrical Ratings

Rated Working Voltage	230/400V
Rated Current	32 A

## Performance Metrics

### Key Performance Indicators

<b>6 kA</b> Breaking Capacity	<b>0.03 A</b> Residual Current Sensitivity (I <sub>h</sub> )	<b>0.1 s</b> Max Tripping Time
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## Standards & Compliance

Compliance Standards	GB16917.1, IEC61009-1
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## Features

### Protection Functions

Earth Leakage • Overload • Short-circuit

### Operational Features

- Monthly test button functionality
- On/Off status indicator
- Press-before-closing safety mechanism
- Suitable for frequent circuit switching