

Adjustable Current Circuit Breaker

This circuit breaker features adjustable current settings for customized protection. It is designed for electrical safety and effective circuit protection in diverse applications.



Product Overview

High-Performance Adjustable Circuit Protection

This adjustable current circuit breaker is designed for versatile electrical safety and circuit protection across various industrial and commercial applications. It features multi-pole configurations with phase protection and offers flexible current settings to meet specific load requirements. Built to comply with international standards, it ensures reliable performance in managing leakage current and preventing electrical faults.

Key Performance Metrics

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6 kA

Breaking Capacity

400 V

Rated Voltage

500 mA

Max Leakage Current

Technical Specifications

Rated Voltage (AC)

- 230V / 400V
- 250V / 440V

Breaking Capacity Options

6KA, 8KA

Current Settings

Rated Current Frame Classes

Frame Class Range	Adjustable Settings
5-15A	5, 10, 15A
10-30A	10, 15, 20, 25, 30A
15-45A	15, 30, 45A
30-60A	30, 45, 60A

Leakage Protection

Leakage Acting Current (I_{Δn})

- 300mA
- 500mA

Rated Non-operating Current (I_{no})

- 150mA
- 250mA

Standards & Compliance

International Standards

IEC60947-2 • NFC61450 • NFC62411 • IEC61009

Product Features

Configuration	4 poles, 3 phases protected
Safety Features	Differential Protection, Phase Protection, Adjustable Current, Test Function