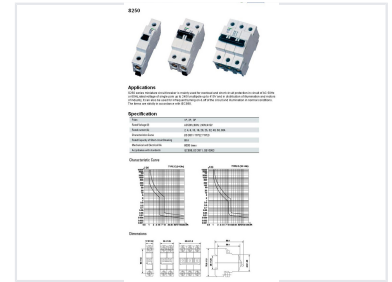


# Miniature Circuit Breaker S250 Series

The S250 series miniature circuit breaker is designed for overload and short circuit protection in AC 50Hz or 60Hz circuits. It supports single pole configurations up to 240V and multipole configurations up to 415V, suitable for illumination and motor distribution in industrial applications.



## Overview

### S250 Series Circuit Protection

The S250 series miniature circuit breaker provides reliable overload and short-circuit protection for industrial and distribution applications. Designed for AC 50Hz/60Hz circuits, it supports versatile configurations ranging from single pole to multipole setups. This series is engineered for durability, offering up to 6,000 cycles of mechanical and electrical life to ensure consistent performance in illumination and motor control.

## Technical Specifications

### Available Rated Currents

- 2
- 4
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

### Short-circuit Breaking Capacity

**6 kA**

Breaking Capacity

Poles	1P, 2P, 3P
Rated Voltage	240V (1P) / 415V (Multipole)
Mechanical/Electrical Life	6000 cycles

## Compliance & Standards

### International Standards

IEC 898 • BS 3871 • GB10963

### Characteristics Curves

- Type C (5-10I<sub>n</sub>)
- Type D (10-14I<sub>n</sub>)