

Miniature Circuit Breaker

These miniature circuit breakers are designed for AC 50Hz operation with a rated working voltage up to 400V and a rated current up to 63A. They offer overload and short circuit protection in household and similar construction environments, suitable for distribution lines without frequency conversion.



ADDITIONAL IMAGES



Overview

Reliable Circuit Protection

The JHB6s series miniature circuit breakers are engineered for robust performance in residential, commercial, and industrial electrical distribution systems. Designed for 50Hz AC circuits up to 400V, these units provide essential overload and short-circuit protection. They are built to international standards, ensuring safety and reliability for construction and energy infrastructure projects.

Technical Specifications

Short Circuit Breaking Capacity

6000 A

Breaking Capacity

Rated Working Voltage	400 V
Rated Current	63 A
Tripping Characteristic	C20

Standards & Compliance

International Standards	IEC60898-1, IEC61009-1
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Features

Protection Functions

- Overload protection
- Short circuit protection
- Residual current protection (RCBO models)

Operational Indicators

ON/OFF Indicator • Test Button • Reset Button

RCBO Specifics

Residual Current Parameters

Parameter	Value
Residual Current (I _{Δn})	30mA
Tripping Time	d0.5