

Wi-Fi Enabled Smart Miniature Circuit Breaker

This smart circuit breaker allows for remote control of ON/OFF switching. It provides short-circuit breaking, overload, over-voltage, under-voltage protection, and electricity consumption metering.



ADDITIONAL IMAGES



Product Overview

Smart Electrical Protection and Control

This Wi-Fi enabled smart miniature circuit breaker integrates remote monitoring and automated control into traditional circuit protection. Designed for professional electrical systems, it supports both manual and app-based operation for enhanced safety and convenience. The device provides robust short-circuit protection and reliable performance in a wide range of environmental conditions.

Electrical Ratings

Available Rated Currents

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

Short-circuit Breaking Capacity

6000 A

Breaking Capacity

Rated Voltage

220V, 230V, 380V, 400V AC

Technical Specifications

Tripping Characteristics	Type C (5-10In instantaneous trip)
Power Off Time	0.04 s
Standards Compliance	GB/T10963.1, IEC60898-1

Features

Key Functional Features

- Remote opening and closing via App
- Timing task scheduling
- Local manual control
- Automatic short circuit protection
- Wi-Fi networking module built-in

Operating Environment

Ambient Temperature Range	-40°C to 70°C
Relative Humidity	d95%