

Plug-In Miniature Circuit Breaker

This miniature circuit breaker is designed for plug-in installation. It provides overcurrent and short-circuit protection in electrical circuits and is rated for 240/415V AC with a 6000A breaking capacity.



ADDITIONAL IMAGES



Overview

Professional Circuit Protection

This plug-in miniature circuit breaker is engineered for reliable overcurrent and short-circuit protection in electrical distribution systems. Designed to comply with international IEC60898-1 standards, it offers versatile configuration options including multiple pole counts and tripping curves. Its robust thermo-magnetic release mechanism ensures consistent performance across residential and commercial applications.

Electrical Ratings

Available Rated Currents

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

Rated Operation Voltage

240V AC (1P), 415V AC (2P, 3P)

Performance Metrics

Short-Circuit Breaking Capacity

6 kA

Ultimate (Icu)

6 kA

Service (Ics)

Tripping Curves

B • C

Technical Specifications

Technical Data Summary

Parameter	Value
Standard	IEC60898-1
Number of Poles	1, 2, 3
Rated Insulation Voltage (Ui)	415V
Rated Impulse Withstand (Uimp)	4kV
Frequency	50/60Hz
Protection Index	IP20
Calibration Temperature	50°C

Release Type

Thermo-magnetic