

Thermomagnetic Plug-In Circuit Breaker

This thermomagnetic circuit breaker is designed for 120/240V electrical systems. It has a 10kA short circuit breaking capacity and complies with IEC60898-1 standards.



ADDITIONAL IMAGES



Overview

Thermomagnetic Plug-In Circuit Breaker

This thermomagnetic circuit breaker is a reliable solution for residential, commercial, and industrial electrical systems. Designed for safety and durability, it features a robust Q-Line frame with fixed long-time and instantaneous trip settings. The unit supports versatile installation options and provides consistent protection with a 10kA interrupting rating, making it suitable for demanding electrical environments.

Technical Specifications

Technical Parameter

Trip Style	Non-interchangeable
Frame Type	Q-Line
Amperage	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
System Voltage	AC: 120/240V, 240/415V, 415V
Poles	1P, 2P, 3P, 4P
Trip Function	LI
Continuous Current Rated	Standard
120 Vac Interrupting Rating	10 kAIC
120/240 Vac Interrupting Rating	10 kAIC
Suitable for Reverse Feed	Yes
Product Line	Q-Line (Plug-In)
Long Time	Fixed
Instantaneous	Fixed
Protective Relays	No
Current Metering	No
CSA Compliance	Yes
Electrical Lifetimes	4000
Mechanical Lifetimes	10000

Technical parameter overview for the Q-Line plug-in circuit breaker series.

Supported System Voltages

- 120/240V AC
- 240/415V AC
- 415V AC

Pole Configurations

1P • 2P • 3P • 4P

Available Amperage

6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Performance

Interrupting Rating

10 kAIC
120 Vac

10 kAIC
120/240 Vac

Service Life

Type	Cycles
Electrical Life	4000
Mechanical Life	10000

Compliance & Features

Key Design Features

- Non-interchangeable trip style
- Q-Line frame type
- Fixed long-time settings
- Fixed instantaneous settings
- Suitable for reverse feed

Compliance

IEC60898-1, GSA Compliant, CE