

10kA Miniature Circuit Breaker

This miniature circuit breaker provides both overload and short circuit protection. It also features positive isolation and a high breaking capacity up to 10kA.



Product Overview

High-Performance Circuit Protection

This 10kA Miniature Circuit Breaker is engineered for reliable overload and short-circuit protection in industrial, commercial, and civil residential applications. It features a robust design with positive isolation capabilities and a high breaking capacity, ensuring safety across diverse electrical environments. The unit supports a comprehensive range of accessories, allowing for flexible installation and system scalability.

Electrical Ratings

Breaking Capacity

10000 A

Rated Short Circuit

Rated Voltage	230V/400V (1P), 400V (2P/3P/4P)
Rated Current Options	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Mechanical & Environmental

Pole Configurations

1P • 2P • 3P • 4P

Service Life

Type	Cycles
Electrical	6000
Mechanical	20000

Protection Degree	IP20
Pollution Class	2
Torque	3.5 N·m

Installation Requirements

Conductor Cross-Sectional Area

Rated Current (In)	Cross-Section (mm ²)
6 < In d 13	1.5
13 < In d 20	2.5
20 < In d 25	4
25 < In d 32	6
32 < In d 50	10
50 < In d 63	16