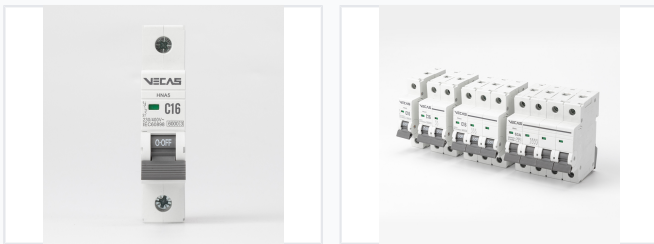


Miniature Circuit Breaker for Overload Protection

This miniature circuit breaker offers reliable protection against overload and short-circuits. It is suitable for residential, commercial, and industrial applications, ensuring safe and efficient power distribution.



ADDITIONAL IMAGES



Product Overview

Reliable Circuit Protection

This miniature circuit breaker (MCB) is designed for robust overload and short-circuit protection in distribution networks. It supports flexible configurations with 1P to 4P pole options and a wide range of rated currents from 1A to 63A. Built for safety and efficiency, it adheres to IEC 60898-1 standards, ensuring reliable operation in residential, commercial, and industrial electrical systems.

Electrical Ratings

Key Performance Metrics

4500 A

Breaking Capacity

4 kV

Impulse Voltage

500 V

Insulation Voltage

Available Rated Currents

1A, 2A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Rated Operational Voltage

230 V AC 50/60 Hz

Technical Specifications

Pole Configuration

- 1P
- 2P
- 3P
- 4P

Trip Unit Technology

Thermal-magnetic (Curve B, C, D)

Magnetic Tripping Limit

5...10 x I_n

Installation & Durability

Durability

Type	Cycles
Mechanical	10000
Electrical	4000

Mounting	DIN rail (Clip-on)
----------	--------------------

Tightening Torque	3.5 N.m
-------------------	---------

Features

Safety Features

Isolation Capable • Contact Position Indicator • Thermal-Magnetic Protection