



VOB3-63H 1P



VOB3-63H 2P



VOB3-63H 3P

Application

The VOB3-63H Miniature Circuit Breaker provides overload and short-circuit protection for AC 50/60 Hz electrical circuits. Its 10 kA breaking capacity makes it suitable for installations with higher prospective fault currents. Designed for residential, commercial and light industrial distribution systems with rated voltages up to 240/400 V and currents up to 63 A. Available with B, C and D tripping curves in 1P, 2P, 3P and 4P configurations. Suitable for DIN-rail installation in distribution boards, consumer units and control panels.

Product Features

- IEC/EN 60898-1 compliant with 10 kA breaking capacity.
- Rated from 1 A to 63 A with B, C and D tripping curves.
- Available in 1P, 2P, 3P and 4P configurations.
- Compact 18 mm design with contact-position indication and top or bottom power entry.

Ordering Code

VO	B	3	60	C	63A	H	4P
↓	↓	↓	↓	↓	↓	↓	↓
Enterprise Identification	MCB	Design Serial Number	Shell frame current	Tripping Curve	Rated Current	Short Circuit Breaking Capacity Level Code	Number of Poles
VO	Miniature Circuit Breaker	3	60	B,C,D	1 A, 2 A, 3 A, 4 A, 6 A, 10 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A	H	1P / 2P / 3P / 4P

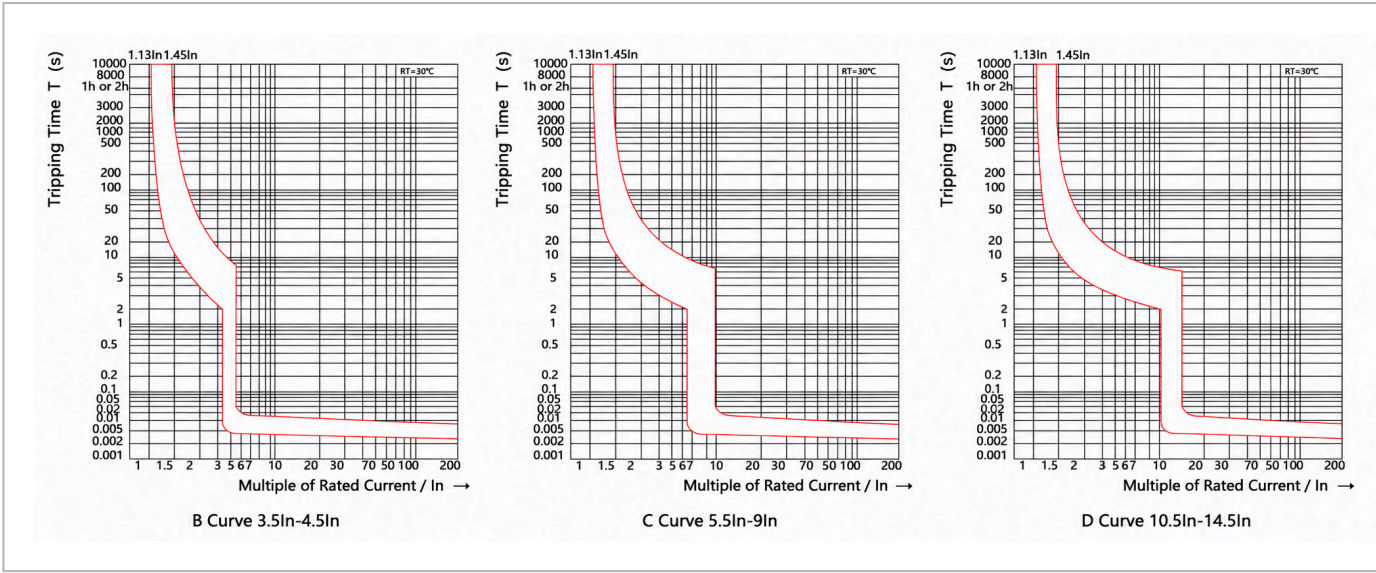
Technical Specifications

Project	Parameter
Rated frame current	63 A
Compliant standards	GB/T 10963.1, IEC 60898-1
Rated insulation voltage (Ui)	500 V
Rated impulse withstand voltage (Uimp)	4 kV
Rated current	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A
Rated voltage	240/400 V (1P, 2P); 400 V (2P, 3P, 4P)
Rated frequency	50/60 Hz
Tripping curve	B (3-5 In), C (5-10 In), D (10-20 In)
Number of poles	1P, 2P, 3P, 4P
Unipolar width	18 mm
Rated short-circuit breaking capacity	10 kA
Dielectric strength test voltage (1 min)	2 kV
Reference temperature	30 °C
Mechanical life	20,000 operations
Electrical life	4,000 operations
Degree of protection	IP20
Wiring capacity	25 mm²
Incoming method	Top or bottom power entry

Technical Specifications

Rated Current (A)	Agreed Non-Tripping Time at 1.13 In (Cold State), h	Agreed Tripping Time at 1.45 In (Hot State), h	Instantaneous Tripping Characteristics
In ≤ 63	1	1	B (3-5 In), C (5-10 In), D (10-20 In)
In > 63	2	2	

Characteristic Curve



Dimensional Drawing

