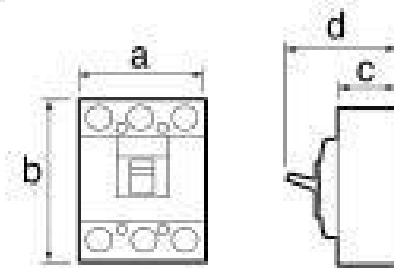


# Three-Pole Molded Case Circuit Breaker 100A Frame

This molded case circuit breaker is a three-pole unit with a 100A frame size. It provides reliable protection against overcurrent and short circuits in electrical distribution systems.



## Product Overview



### TRM2-100 Series Compact MCCB

The TRM2-100 series is a professional-grade molded case circuit breaker engineered for reliable overcurrent and short-circuit protection. Featuring a compact 100A frame size, it is ideal for space-constrained electrical distribution systems. The unit is fully compliant with international IEC/EN 60947-2 standards, ensuring high performance in commercial and industrial environments.

## Electrical Specifications

Rated Current (In)	5A, 10A, 15A, 20A, 30A, 40A, 50A, 63A, 80A, 100A
Rated Operational Voltage (Ue)	220V / 415V
Rated Insulation Voltage (Ui)	500 V
Rated Impulse Voltage (Uimp)	6 kV

## Technical Performance

### Ultimate Breaking Capacity (Icu)

Voltage	Breaking Capacity
220V	10 kA
415V	5 kA

Service Breaking Capacity (Ics) 75% of Icu

## Standards and Environment

Standards Compliance	IEC/EN 60947-1, IEC/EN 60947-2
Operating Temperature Range	-5°C to +55°C
Operating Altitude	Up to 2000m

## Physical Characteristics



### Pole Configuration

- 2-poles
- 3-poles