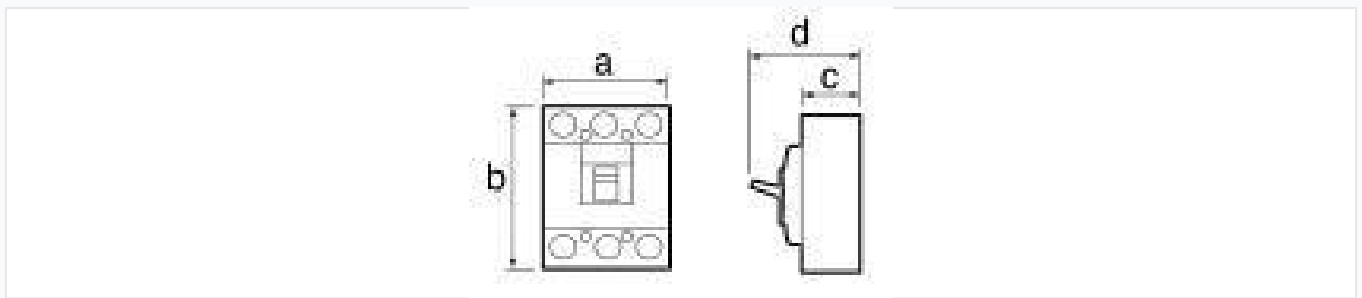


Three-Pole Molded Case Circuit Breaker 100A Frame

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