

Molded Case Circuit Breaker for AC Power Systems

This molded case circuit breaker is suitable for AC 50Hz circuits with a rated working voltage of 380V and a rated current up to 100A. It protects the line against overload or short-circuit and can also switch the circuit and start the motor infrequently.



ADDITIONAL IMAGES



Overview



Three-pole circuit breaker with robust housing and manual reset operation.

Professional Circuit Protection

The DZ15 series molded case circuit breaker is designed for robust circuit protection in AC50Hz power systems. Rated for working voltages up to 380V and currents up to 100A, it effectively safeguards electrical lines against overloads and short-circuits. With reliable quick closing and opening mechanisms and durable AgZnO contact materials, this breaker ensures long-term safety and performance in industrial, commercial, and residential applications.

Technical Specifications

Technical Data

Model	Voltage (V)	Pole Number	Breaking Capacity	Ops/hr
DZ15-40	380	1,2,3,4	3000	120
DZ15-63	380	1,2,3,4	5000	120

Operating Temperature

-40 °C

Min Temp

40 °C

Max Temp

Compliance Standards

GB14048.2, IEC60947-2

Key Features



Durable construction designed for reliable electrical distribution protection.

Engineering Highlights

- Quick closing and opening mechanism
- Internal oxidized AgZnO contact material
- Low contact resistance
- Abrasion and fusion welding proof
- Hydraulic type long time delay release