

Molded Case Circuit Breaker for Overload and Short Circuit Protection

This molded case circuit breaker is designed for protection against overloads and short circuits in electrical distribution systems. The DAM3 series offers a smaller volume and higher breaking capacity compared to the DAM1 series, while also providing better energy savings.



Overview

Reliable Circuit Protection

The DAM3-1000 molded case circuit breaker provides essential protection against overloads and short circuits in electrical distribution systems. Designed with a robust plastic insulated frame, it ensures safe operation by automatically cutting off current when it exceeds specific release settings. This device is suitable for a wide range of industrial, commercial, and residential applications requiring high breaking capacity and dependable performance.

Electrical Ratings

Rated Current (In)

1000 A

Rated Current

Voltage Ratings

Parameter	Value
Rated Operational Voltage (Ue)	AC 400/415V
Rated Insulation Voltage (Ui)	750V
Rated Impulse Withstand Voltage (Imp)	8kV
Frequency	50/60Hz

Performance

Breaking Capacity

Capacity Type	Value
Ultimate Breaking Capacity (Icu)	36/50 kA
Service Breaking Capacity (Ics)	36/50 kA

Standards & Compliance

Certifications	ISO9001, CE, RoHS, IEC60947-2
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Environmental

Reference Temperature	40 °C
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