

INDUSTRIAL COMPONENT DATA

FAZ6-D50/1 168068 Y7-168068 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1p, type D characteristic, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ6-D50/1



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ6-D50/1
Catalog number	Y7-168068
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-8DBC9D51A0
Generated	2026-08-05

Product Overview

Miniature circuit breaker (MCB), 50A, 1p, type D characteristic, 6 kA

FAZ6-D50/1

FAZ6-D50/1. Miniature circuit breaker (MCB), 50 A, 1p, characteristic: D, 6 kA

High-quality miniature circuit breaker for industrial applications and residential applications, contact position indicator red - green, guide for secure terminal connection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated currents up to 63 A, tripping characteristics B, C, D

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Tertiary

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ6 MCB Catalog Number 168068 Model Code FAZ6-D50/1 EAN

4015081646456 Product Length/Depth 85 mm Product Height 73 mm Product Width 17.5 mm Product Weight 0.12 kg

Compliances RoHS conform Delivery programme

Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Release characteristic D Amperage

Rating 50 A Technical data - electrical

Voltage type AC Voltage rating (IEC/EN 60898-1) 240 V Voltage rating (IEC/EN 60947-2) 230 Rated operational voltage

(Ue) - max 230 V Operational voltage (IEC/EN 60947-2) - max 230 V Operational voltage at DC (EC/EN 60947-2) - max 60

V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Frequency rating - min 50 Hz Frequency

rating - max 60 Hz Rated switching capacity (IEC/EN 60947-2) 7.5 kA Rated service short-circuit breaking capacity (IEC/EN 60898-1) 0 kA Rated service short-circuit breaking capacity (IEC/EN 60947-2) 10 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 6 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 6 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 10 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 6 kA Overvoltage category III Pollution degree 2 Technical data - mechanical

Width in number of modular spacings 1 Built-in depth 70.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ6-D50/1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.