

INDUSTRIAL COMPONENT DATA

FAZ-D3/1N 278687 Y7-278687 EATON ELECTRIC Miniature circuit breaker (MCB), 3A, 1pole+N, type D characteristic

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-D3/1N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-D3/1N
Catalog number	Y7-278687
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-976A9FCDA
Generated	2026-08-05

Product Overview

Miniature circuit breaker (MCB), 3A, 1pole+N, type D characteristic

FAZ-D3/1N

Eaton Moeller series xEffect - FAZ MCB. FAZ, 1-pole+N, tripping characteristic: D, rated current In: 3 A, rated switching capacity (IEC/EN 60947-2): 15 kA

Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: D, rated current In: 3 A, rated switching capacity (IEC/EN 60947-2): 15 kA, Switchgear for industrial and advanced commercial applications

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 - Industrial

Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ MCB Catalog Number 278687 Model Code FAZ-D3/1N EAN

4015082786878 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 36 mm Product Weight 0.2 kg

Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Single-pole + N Number of poles (total) 2 Number of poles (protected) 1 Tripping characteristic

D Release characteristic D Amperage Rating 3 A Type FAZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Rated operational voltage (Ue) - max 230 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) 15 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 10 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 10 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 15 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2 Technical data - mechanical Width in number of modular spacings 2 Built-in depth 70.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - max 25 mm² Connectable conductor cross section (multi-wired) - min 1 mm² Connectable conductor cross section (multi-wired) - max 25 mm² Design verification as per IEC/EN 61439 - te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-D3/1N 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.