

INDUSTRIAL COMPONENT DATA

FAZ-B16/1-DC 176069 Y7-176069 EATON ELECTRIC Miniature circuit breaker (MCB), 16A, 1p, type B characteristic..

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B16/1-DC



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-B16/1-DC
Catalog number	Y7-176069
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-5CDDEEA77D
Generated	2026-08-05

Product Overview

Miniature circuit breaker (MCB), 16A, 1p, type B characteristic, DC

Small circuit breaker

Miniature circuit breaker (MCB), FAZ-DC, 1-pole, tripping characteristic: B, rated current In: 16 A, rated switching capacity (IEC/EN 60947-2): 10 kA, Switchgear for DC 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-DC MCB Catalog Number 176069 Model Code FAZ-B16/1-DC EAN 4015081712656 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight 0.11 kg
Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery program

Application Switchgear for DC applications Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic B Release characteristic B Amperage Rating 16 A Type Technical data - electrical
Voltage type DC Rated operational voltage (Ue) - max 250 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) 10 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 0 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 0 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 10 kA Overvoltage category III Pollution degree 2 Technical data - mechanical

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 - technical data
Rated operational curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B16/1-DC 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.