

INDUSTRIAL COMPONENT DATA

FAZ-B8/1-DC 305864 Y7-305864 EATON ELECTRIC Circuit breaker intel. FAZ, 8A, 1P, curve B, for DC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B8/1-DC



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-B8/1-DC
Catalog number	Y7-305864
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-3F18E9E6A5
Generated	2026-08-05

Product Overview

Circuit breaker intel. FAZ, 8A, 1P, curve B, for DC

FAZ-B8/1-DC. Miniature circuit breaker (MCB), 8 A, 1p, characteristic: B, DC

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 305864 Model Code FAZ-B8/1-DC EAN 9010238216709 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight 0.109 kg

Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery program

Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic B Release characteristic B Amperage Rating 8 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 Selectivity class 3 Overvoltage category III Pollution degree 2 Lifespan, electrical 4000 operations Technical data - mechanical

Frame 45 mm Built-in depth 75.5 mm Mounting width per pole 17.7 mm Mounting width 17.7 mm Mounting position As

required Degree of protection IP20 Terminals (top and bottom) Lift terminals Connectable conductor cross section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - max 25 mm² Connectable conductor cross section (multi-wired) -....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B8/1-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.