

INDUSTRIAL COMPONENT DATA

**FAZ-B50/2-RT-DC 305950 Y7-305950 EATON ELECTRIC Int.
circuit breaker FAZ, 50A, 2P, B-curve, for DC terminal ..**

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B50/2-RT-DC



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-B50/2-RT-DC
Catalog number	Y7-305950
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-A1C3E0DB91
Generated	2026-08-05

Product Overview

Int. circuit breaker FAZ, 50A, 2P, B-curve, for DC terminal ring

Eaton Moeller series xEffect - FAZ-DC MCB. B, 50A, 2pole, RT

Miniature circuit breaker (MCB), 50 A, 2p, characteristic: B, DC, ring tongue

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 305950 Model Code FAZ-B50/2-RT-DC EAN 9010238217454 Product Length/Depth 105 mm Product Height 75.5 mm Product Width 35.4 mm Product Weight 0.248 kg
Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery program

Number of poles Two-pole Number of poles (total) 2 Number of poles (protected) 2 Tripping characteristic B Release characteristic B Amperage Rating 50 A Type Technical data - electrical

Voltage type DC Rated operational voltage (Ue) - max 500 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 36 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-B50/2-RT-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.