

INDUSTRIAL COMPONENT DATA

FAZ-C50/3N 278980 Y7-278980 EATON ELECTRIC Over current switch, 50A, 3Np, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-C50/3N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-C50/3N
Catalog number	Y7-278980
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-389A59B499
Generated	2026-08-03

Product Overview

Over current switch, 50A, 3Np, C-Char, AC

FAZ-C50/3N

Eaton Moeller series xEffect - FAZ MCB. FAZ, 3-pole+N, tripping characteristic: C, rated current In: 50 A

Miniature circuit breaker (MCB), FAZ, 3-pole+N, tripping characteristic: C, rated current In: 50 A, 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 278980 Model Code FAZ-C50/3N EAN

4015082789800 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 72 mm Product Weight 0.49 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

IEC/EN 60898

EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Three-pole + N Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic

C Release characteristic C Amperage Rating 50 A Type FAZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 240 V AC / 415 V AC Voltage rating at DC 60 V DC (per pole) Voltage rating (UL) 480Y/277 V Rated operational voltage (Ue) - max 400 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 Operational switching capacity 7.5 kA Breaking capacity 5 kA (UL1077) 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 Admissible back-up fuse - max 125 A gL/gG Selectivity class 3 Overvoltage category III Pollution degree 2 Lifespan, electrical 10000 operations Direction of incoming supply As required Technical data - mechanical
Frame 45 mm Enclosure width 80 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-C50/3N 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.