

INDUSTRIAL COMPONENT DATA

FAZ-K50/3 278916 Y7-278916 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 3p, K-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-K50/3



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-K50/3
Catalog number	Y7-278916
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-80108E4C0E
Generated	2026-08-04

Product Overview

Miniature circuit breaker (MCB), 50A, 3p, K-Char, AC

FAZ-K50/3

Eaton Moeller series xEffect - FAZ MCB. Miniature circuit breaker (MCB), 50 A, 3p, characteristic: K

Miniature circuit breaker (MCB), FAZ, 3-pole, tripping characteristic: K, 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 278916 Model Code FAZ-K50/3 EAN

4015082789169 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 54 mm Product Weight 0.367 kg

Compliances UL CSA09 (with supplementary protector only)

RoHS conform Certifications CE marking

UL 1077

UL (Category Control Number QVNU2, QVNU8)

CSA (File No. 204453)

UL (File No. E177451)

CSA-C22.2 No. 235

CSA (Class No. 3215-30)

North America (UL recognized, CSA certified)

IEC/EN 60947-2

IEC/EN 60898

EN45545-2

IEC 61373 Product specifications

Type Special features Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity Application Branch circuits, not as BCPD

Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications

Amperage Rating 50 A Voltage rating 240 V AC / 415 V AC Features Additional equipment possible Frame 45 mm Pollution degree 2 Used with Miniature circuit breaker

FAZ Mounting Method Top-hat rail IEC/EN 60715 Degree of protection IP20

IP20 (IEC)

UL/CSA Type: -

IP40 (when fitted) Equipment heat dissipation, current-dependent 15 W Rated impulse withstand voltage (Uimp) 4 kV

Admissible back-up fuse - max 125 A gL/gG Busbar material thickness 0.8 mm - 2 mm Terminal protection Finger and hand touch safe, DGUV VS3, EN 50274 Terminals (top and bottom) Twin-purpose terminals Tripping characteristic K Voltage rating (U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-K50/3 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.