

INDUSTRIAL COMPONENT DATA

FAZ-Z50/1 278631 Y7-278631 EATON ELECTRIC Over current switch, 50A, 1p, Z-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-Z50/1



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-Z50/1
Catalog number	Y7-278631
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-916F4BBC1F
Generated	2026-08-06

Product Overview

Over current switch, 50A, 1p, Z-Char, AC

FAZ-Z50/1

Eaton Moeller series xEffect - FAZ MCB. Miniature circuit breaker (MCB), 50 A, 1p, characteristic: Z

Miniature circuit breaker (MCB), FAZ, 1-pole, tripping characteristic: Z, 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 278631 Model Code FAZ-Z50/1 EAN

4015082786311 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight 0.122 kg

Compliances UL CSA09 (with supplementary protector only)

RoHS conform Certifications CSA (Class No. 3215-30)

CE marking

UL (Category Control Number QVNU2, QVNU8)

IEC/EN 60898

UL 1077

UL (File No. E177451)

CSA (File No. 204453)

North America (UL recognized, CSA certified)

CSA-C22.2 No. 235

IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic Z

Release characteristic Z 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 CSA 13)

277 V AC; 48 V DC Rated operational voltage (Ue) - max 230 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 Operational switching capacity 7.5 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 Admissible back-up fuse - max...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-Z50/1 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.