

## INDUSTRIAL COMPONENT DATA

# FAZ-K1/1 278590 Y7-278590 EATON ELECTRIC Miniature circuit breaker (MCB), 1A, 1p, K-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-K1/1



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-K1/1                        |
| Catalog number  | Y7-278590                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-6491CFF657                   |
| Generated       | 2026-08-06                      |

## Product Overview

Miniature circuit breaker (MCB), 1A, 1p, K-Char, AC

FAZ-K1/1

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

Miniature circuit breaker (MCB), FAZ, 1-pole, tripping characteristic: K, rated current In: 1 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 278590 Model Code FAZ-K1/1 EAN

4015082785901 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight 0.111 kg

Compliances UL CSA09 (with supplementary protector only)

RoHS conform Certifications UL 1077

CSA (File No. 204453)

IEC/EN 60898

UL (Category Control Number QVNU2, QVNU8)

CSA-C22.2 No. 235

IEC/EN 60947-2

CSA (Class No. 3215-30)

North America (UL recognized, CSA certified)

CE marking

UL (File No. E177451)

EN45545-2

IEC 61373 Delivery Programme

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

Release characteristic K Amperage Rating 1 A Type FAZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 240 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 125 A gL/gG....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-K1/1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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