

## INDUSTRIAL COMPONENT DATA

**FAZ-K50/1N 278717 Y7-278717 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1pole+N, type K characteris..**

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-K50/1N



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-K50/1N                      |
| Catalog number  | Y7-278717                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-5607C98864                   |
| Generated       | 2026-08-06                      |

**Product Overview**

Miniature circuit breaker (MCB), 50A, 1pole+N, type K characteristic

FAZ-K50/1N

Eaton Moeller series xEffect - FAZ MCB. Miniature circuit breaker (MCB), 50 A, 1p+N, type K characteristic

Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: K, rated current In: 50 A, rated switching capacity (IEC/EN 60947-2): 15 kA, 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 278717 Model Code FAZ-K50/1N EAN

4015082787172 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 36 mm Product Weight 0.245 kg

Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Single-pole + N Number of poles (total) 2 Number of poles (protected) 1 Tripping characteristic K Release characteristic K Amperage Rating 50 A Type FAZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 240 V AC 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) 15 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 15 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2 Technical data - mechanical

Width in number of modular spacings 2 Built-in depth 70.5 mm Degree of protection IP20 Connectable conductor cross section (solid-core) - min 1 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 25 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - min 1 mm<sup>2</sup> Connectable conductor cross section (multi-wired) - max 25 mm<sup>2</sup> Design verificatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-K50/1N 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

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