

## INDUSTRIAL COMPONENT DATA

# FAZ-C6/1N 278668 Y7-278668 EATON ELECTRIC Over current switch, 6A, 1Np, C-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-C6/1N



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-C6/1N                       |
| Catalog number  | Y7-278668                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-5384AD98ED                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 6A, 1Np, C-Char, AC

FAZ-C6/1N

Eaton Moeller series xEffect - FAZ MCB. FAZ, 1-pole+N, tripping characteristic: C, rated current In: 6 A

Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: C, rated current In: 6 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 278668 Model Code FAZ-C6/1N EAN

4015082786687 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 36 mm Product Weight 0.197 kg

Compliances RoHS conform Certifications IEC/EN 60898

IEC/EN 60947-2

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

C Release characteristic C Amperage Rating 6 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 (IEC/EN 60898-1) 240 VAC Voltage rating (UL) 277 V Rated operational voltage (Ue) - max 230 V Operational voltage (IEC/EN 60947-2) - max 254 VAC 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) at max voltage rating 10 kA Rated switching capacity (IEC/EN 60947-2) 15 kA Rated switching capacity (IEC/EN 60898-1) 10 kA Operational switching capacity 7.5 kA Breaking capacity 10 kA (UL1077) Rated service short-circuit breaking capacity (IEC/EN 60898-1) 7.5 kA Rated service short-circuit breaking capacity (IEC/EN 60947-2) 7.5 kA 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 capac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-C6/1N 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

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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