

## INDUSTRIAL COMPONENT DATA

# FAZ-Z0,5/2 278816 Y7-278816 EATON ELECTRIC Over current switch, 0,5A, 2p, Z-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-Z0,5/2



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-Z0,5/2                      |
| Catalog number  | Y7-278816                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-BDA5192C91                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 0,5A, 2p, Z-Char, AC

FAZ-Z0,5/2

Eaton Moeller series xEffect - FAZ MCB. Miniature circuit breaker (MCB), 0.5 A, 2p, characteristic: Z

Miniature circuit breaker (MCB), FAZ, 2-pole, tripping characteristic: Z, rated current In: 0.5 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 278816 Model Code FAZ-Z0,5/2 EAN

4015082788162 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 36 mm Product Weight 0.221 kg

Compliances UL CSA09 (with supplementary protector only)

RoHS conform Certifications North America (UL recognized, CSA certified)

UL (File No. E177451)

IEC/EN 60947-2

CSA (Class No. 3215-30)

IEC/EN 60898

CSA (File No. 204453)

CE marking

UL (Category Control Number QVNU2, QVNU8)

CSA-C22.2 No. 235

UL 1077

EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Two-pole Number of poles (total) 2 Number of poles (protected) 2 Tripping characteristic Z

Release characteristic Z Amperage Rating 0.5 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)

480 Y/277 V AC; 96 V DC Rated operational voltage (Ue) - max 400 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 -....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-Z0,5/2 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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