

## INDUSTRIAL COMPONENT DATA

# FAZ6-C0,5/1 239029 Y7-239029 EATON ELECTRIC Small circuit breaker

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ6-C0,5/1



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ6-C0,5/1                     |
| Catalog number  | Y7-239029                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-D7730E5F09                   |
| Generated       | 2026-08-05                      |

## Product Overview

Small circuit breaker

Miniature circuit breaker (MCB), 0.5 A, 1p, characteristic: C, 6 kA

High-quality miniature circuit breaker for industrial applications and residential applications, contact position indicator red - green, guide for secure terminal connection, tri-stable slide catch - enables removal from existing busbar system, comprehensive range of accessories suitable for subsequent installation, rated currents up to 63 A, tripping characteristics B, C, D

## 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 - FAZ6 MCB Catalog Number 239029 Model Code FAZ6-C0,5/1 EAN

4015082390297 Product Length/Depth 85 mm Product Height 73 mm Product Width 17.7 mm Product Weight 0.12 kg

Compliances RoHS conform Delivery programme

Number of poles (total) 1 Number of poles (protected) 1 Release characteristic C Amperage Rating 0.5 A Technical data - electrical

Voltage type AC Voltage rating (IEC/EN 60898-1) 240 V Voltage rating (IEC/EN 60947-2) 230 Rated operational voltage (Ue) - max 230 V Operational voltage (IEC/EN 60947-2) - max 230 V Operational voltage at DC (EC/EN 60947-2) - max 60 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) 7.5 kA Rated service short-circuit breaking capacity (IEC/EN

60898-1) 6 kA Rated service short-circuit breaking capacity (IEC/EN 60947-2) 10 kA Rated short-circuit breaking capacity (EN 60898) at 230 V 6 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 6 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 Overvoltage category III Pollution degree 2 Technical data - mechanical

Width in number of modular spacings 1 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) - ma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ6-C0,5/1 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

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.