

## INDUSTRIAL COMPONENT DATA

# AZ-3-C50 211791 Y7-211791 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1p, C-Char

Brand: EATON - MOELLER | Manufacturer Part Number: AZ-3-C50



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | AZ-3-C50                        |
| Catalog number  | Y7-211791                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-FB27429731                   |
| Generated       | 2026-08-05                      |

## Product Overview

Miniature circuit breaker (MCB), 50A, 1p, C-Char

AZ-3-C50

Eaton Moeller series xEffect - AZ MCB. Miniature circuit breaker (MCB) AZ, 3 pole, Tripping characteristic: C, Rated current In: 50 A

Miniature circuit breaker (MCB) AZ, 3 pole, Tripping characteristic: C, Rated current In: 50 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 - AZ MCB Catalog Number 211791 Model Code AZ-3-C50 EAN

4015082117917 Product Length/Depth 90 mm Product Height 75 mm Product Width 81 mm Product Weight 0.678 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery programme

Application Number of poles Three-pole Number of poles (total) 3 Number of poles (protected) 3 Tripping characteristic C

Release characteristic C Amperage Rating 50 A Type AZ

Miniature circuit breaker

Technical data - electrical

Voltage type AC Voltage rating 230 V AC / 400 V AC Voltage rating at DC 60 V DC (per pole) 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) 25 kA Operational switching capacity 20 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 25 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 25 kA Admissible back-up fuse - max 200 A gL/gG Selectivity class 3 Overvoltage category III Pollution degree 2 Lifespan, electrical 10000 operations Direction of incoming supply As required Direction of incoming supply As required Technical data - mechanical  
Frame 45 mm Enclosure width 90 mm Width in number of modular spacings 4.5 Built...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AZ-3-C50 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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