

## INDUSTRIAL COMPONENT DATA

# AZ-4-C125 211812 Y7-211812 EATON ELECTRIC Miniature circuit breaker (MCB), 125A, 1p, C-Char

Brand: EATON - MOELLER | Manufacturer Part Number: AZ-4-C125



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | AZ-4-C125                       |
| Catalog number  | Y7-211812                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 unit                          |
| Document ID     | EO-0A24079337                   |
| Generated       | 2026-08-04                      |

## Product Overview

Miniature circuit breaker (MCB), 125A, 1p, C-Char

AZ-4-C125

Eaton Moeller series xEffect - AZ MCB. Miniature circuit breaker (MCB) AZ, 4 pole, Tripping characteristic: C, Rated current In: 125 A

Miniature circuit breaker (MCB) AZ, 4 pole, Tripping characteristic: C, Rated current In: 125 A, Switchgear for industrial and advanced commercial applications

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                                    | VALUE |
|----------------------------------------------------------------------------------------|-------|
| Built-in depth (EF000218)                                                              | 75 mm |
| Release characteristic (EF000889)                                                      | C     |
| Number of poles (total) (EF008618)                                                     | 4     |
| Number of protected poles (EF005548)                                                   | 4     |
| Rated current (EF000227)                                                               | 125 A |
| Rated voltage (EF000228)                                                               | 400 V |
| Rated insulation voltage Ui (EF001366)                                                 | 440 V |
| Rated impulse withstand voltage Uimp (EF011980)                                        | 4 kV  |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V (EF009556)    | 0 kA  |
| Voltage type (EF000187)                                                                | AC    |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)    | 0 kA  |
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V (EF009557) | 15 kA |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                                    | VALUE   |
|----------------------------------------------------------------------------------------|---------|
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V (EF009558) | 15 kA   |
| Frequency (EF000416)                                                                   | 50 Hz   |
| Current limiting class (EF002568)                                                      | 3       |
| Flush-mounted installation (EF007517)                                                  | No      |
| Concurrently switching neutral conductor (EF005997)                                    | Yes     |
| Over voltage category (EF002569)                                                       | 3       |
| Pollution degree (EF002570)                                                            | 2       |
| Additional equipment possible (EF008148)                                               | Yes     |
| Width in number of modular spacings (EF002950)                                         | 6       |
| Degree of protection (IP) (EF005474)                                                   | IP20    |
| Ambient temperature during operating (EF007515)                                        | -25 °C  |
| Connectable conductor cross section multi-wired (EF007343)                             | 2.5 mm² |
| Connectable conductor cross section solid-core (EF007337)                              | 2.5 mm² |
| Explosion-proof (EF004663)                                                             | No      |

## 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 211812 Model Code AZ-4-C125 EAN

4015082118129 Product Length/Depth 90 mm Product Height 75 mm Product Width 108 mm Product Weight 0.878 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery programme

Application Number of poles Four-pole Number of poles (total) 4 Number of poles (protected) 4 Tripping characteristic C

Release characteristic C Amperage Rating 125 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) 15 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 15 k...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AZ-4-C125 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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