

## INDUSTRIAL COMPONENT DATA

# FAZ-B16/1 278535 Y7-278535 EATON ELECTRIC Over current switch, 16A, 1p, B-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B16/1



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-B16/1                       |
| Catalog number  | Y7-278535                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 unit                          |
| Document ID     | EO-6377955F5D                   |
| Generated       | 2026-08-05                      |

## Product Overview

Over current switch, 16A, 1p, B-Char, AC  
FAZ-B16/1

Eaton Moeller series xEffect - FAZ MCB. FAZ, 1-pole, tripping characteristic: B, rated current In: 16 A

Miniature circuit breaker (MCB), FAZ, 1-pole, tripping characteristic: B, rated current In: 16 A, Switchgear for industrial and advanced commercial applications

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                                    | VALUE   |
|----------------------------------------------------------------------------------------|---------|
| Built-in depth (EF000218)                                                              | 70.5 mm |
| Release characteristic (EF000889)                                                      | B       |
| Number of poles (total) (EF008618)                                                     | 1       |
| Number of protected poles (EF005548)                                                   | 1       |
| Rated current (EF000227)                                                               | 16 A    |
| Rated voltage (EF000228)                                                               | 230 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)    | 10 kA   |
| Voltage type (EF000187)                                                                | AC      |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V (EF009555)    | 10 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  |
| Power loss (EF005387)                                                                  | 2.3 W  |
| Current limiting class (EF002568)                                                      | 3      |
| Flush-mounted installation (EF007517)                                                  | No     |
| Concurrently switching neutral conductor (EF005997)                                    | No     |
| Over voltage category (EF002569)                                                       | 3      |
| Pollution degree (EF002570)                                                            | 2      |
| Additional equipment possible (EF008148)                                               | Yes    |
| Width in number of modular spacings (EF002950)                                         | 1      |
| Degree of protection (IP) (EF005474)                                                   | IP20   |
| Ambient temperature during operating (EF007515)                                        | -25 °C |
| Connectable conductor cross section multi-wired (EF007343)                             | 1 mm²  |
| Connectable conductor cross section solid-core (EF007337)                              | 1 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 - FAZ MCB Catalog Number 278535 Model Code FAZ-B16/1 EAN

4015082785352 Product Length/Depth 80 mm Product Height 75.5 mm Product Width 17.7 mm Product Weight 0.11 kg

Compliances UL CSA09 (with supplementary protector only)

RoHS conform Certifications CSA (Class No. 3215-30)

IEC/EN 60898

UL 1077

UL (Category Control Number QVNU2, QVNU8)

CSA (File No. 204453)

CE marking

CSA-C22.2 No. 235

UL (File No. E177451)

North America (UL recognized, CSA certified)

IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery Programme

Application Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic B

Release characteristic B Amperage Rating 16 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 Voltage rating (UL CSA 13) 277 V AC; 48 V DC Rated operational voltage (Ue) - max 230 V Operational voltage (IEC/EN 60947-2) - max 254 V...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B16/1 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

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