

## INDUSTRIAL COMPONENT DATA

# FAZ-B7/1-RT-DC 305917 Y7-305917 EATON ELECTRIC Int. circuit breaker FAZ, 7A, 1P, curve B, for DC terminal ri..

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B7/1-RT-DC



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ-B7/1-RT-DC                  |
| Catalog number  | Y7-305917                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-35BD4A67D4                   |
| Generated       | 2026-08-06                      |

## Product Overview

Int. circuit breaker FAZ, 7A, 1P, curve B, for DC terminal ring  
Eaton Moeller series xEffect - FAZ-DC MCB. B, 7A, 1pole, RT  
Miniature circuit breaker (MCB), 7 A, 1p, characteristic: B, DC, ring tongue

## 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-DC MCB Catalog Number 305917 Model Code FAZ-B7/1-RT-DC EAN 9010238217157 Product Length/Depth 105 mm Product Height 75.5 mm Product Width 35.4 mm Product Weight 0.122 kg  
Compliances RoHS conform Certifications EN45545-2

IEC 61373 Delivery program

Number of poles Single-pole Number of poles (total) 1 Number of poles (protected) 1 Tripping characteristic B Release characteristic B Amperage Rating 7 A Type Technical data - electrical

Voltage type DC Rated operational voltage (Ue) - max 250 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 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 Selectivity class 3 Overvoltage category III Pollution degree 2 Lifespan, electrical 4000 operations Technical data - mechanical

Frame 45 mm Built-in depth 75.5 mm Mounting width per pole 17.7 mm Mounting width 17.7 mm Mounting position As required Degree of protection IP20 Terminals (top and bottom) Lift terminals Connectable conductor cross section (solid-core) - min 1 mm<sup>2</sup> Connectable conductor cross section (solid-core) - max 25 mm<sup>2</sup> Connectable conductor cross section (multi-wired...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B7/1-RT-DC 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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