

## INDUSTRIAL COMPONENT DATA

# FAZ6-C50/3N 239178 Y7-239178 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 3pole+N, type C characteri..

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ6-C50/3N



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | FAZ6-C50/3N                     |
| Catalog number  | Y7-239178                       |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-5BCBC0919B                   |
| Generated       | 2026-08-06                      |

## Product Overview

Miniature circuit breaker (MCB), 50A, 3pole+N, type C characteristic, 6 kA

FAZ6-C50/3N

FAZ6-C50/3N. Miniature circuit breaker (MCB), 50 A, 3p+N, 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 - Tertiary

## Additional Product Information

General specifications

Product Name Eaton Moeller series xEffect - FAZ6 MCB

Catalog Number 239178

Model Code FAZ6-C50/3N

EAN 4015082391782

Product Length/Depth 85 mm

Product Height 73 mm

Product Width 70.8 mm

Product Weight 0.456 kg

Compliances RoHS conform  
Delivery program  
Number of poles (total) 4  
Number of poles (protected) 3  
Release characteristic C  
Amperage Rating 50 A  
Technical Data - Electrical  
Voltage type AC  
Voltage rating (IEC/EN 60898-1) 415 V  
Voltage rating (IEC/EN 60947-2) 400  
Rated operational voltage (Ue) - max 230 V  
Operational voltage (IEC/EN 60947-2) - max 400 V  
Operational voltage at DC (IEC/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  
Overvoltage category III  
Pollution degree 2  
Technical Data - Mechanical  
Width in number of modular spacings 4  
Built-in depth 70.5 mm  
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) - min 1 mm<sup>2</sup>  
Connectable conductor cross section (multi-wired) - max 25 mm<sup>2</sup>  
Design verification as per IEC/EN 61439 - technical data  
Rated operational current for specified heat dissipation (In) 50 A  
Equipment heat dissipation, current-dependent 15.3 W  
Ambient operating temperature - min -25 °C  
Ambient operating temperature - max 75 °C  
Design verification as per IEC/EN 61439 - technical data

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ6-C50/3N 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

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