

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	2026-08-05

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 mm²
Connectable conductor cross section (solid-core) - max 25 mm²
Connectable conductor cross section (multi-wired) - min 1 mm²
Connectable conductor cross section (multi-wired) - max 25 mm²
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 or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.