

INDUSTRIAL COMPONENT DATA

AZ-3N-C50 211793 Y7-211793 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1p, C-Char

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



Manufacturer	EATON - MOELLER
MPN / Reference	AZ-3N-C50
Catalog number	Y7-211793
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-6365EEEECC9
Generated	2026-08-04

Product Overview

Miniature circuit breaker (MCB), 50A, 1p, C-Char

AZ-3N-C50

Eaton Moeller series xEffect - AZ MCB. Miniature circuit breaker (MCB) AZ, 3 pole+N, Tripping characteristic: C, Rated current In: 50 A

Miniature circuit breaker (MCB) AZ, 3 pole+N, Tripping characteristic: C, Rated current In: 50 A, Switchgear for industrial and advanced commercial applications

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 - AZ MCB Catalog Number 211793 Model Code AZ-3N-C50 EAN

4015082117931 Product Length/Depth 90 mm Product Height 75 mm Product Width 108 mm Product Weight 0.847 kg

Compliances RoHS conform Certifications IEC/EN 60947-2

EN45545-2

IEC 61373 Delivery programme

Application Number of poles Three-pole + N Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic

C Release characteristic C Amperage Rating 50 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) 25 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 25 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 25 kA Admissible back-up fuse - max 200 A gL/gG Selectivity class 3 Overvoltage category III Pollution degree 2 Lifespan, electrical 10000 operations Direction of incoming supply As required Direction of incoming supply As required Technical data - mechanical

Frame 45 mm Enclosure width 90 mm Width in number of modular spacings 6 B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AZ-3N-C50 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.