

INDUSTRIAL COMPONENT DATA

FAZ-B50/1N 278653 Y7-278653 EATON ELECTRIC Miniature circuit breaker (MCB), 50A, 1Np, B-Char, AC

Brand: EATON - MOELLER | Manufacturer Part Number: FAZ-B50/1N



Manufacturer	EATON - MOELLER
MPN / Reference	FAZ-B50/1N
Catalog number	Y7-278653
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-47C3137EAD
Generated	2026-08-05

Product Overview

Miniature circuit breaker (MCB), 50A, 1Np, B-Char, AC

Small circuit breaker

Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: B

Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: B, 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

Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: B
Miniature circuit breaker (MCB), FAZ, 1-pole+N, tripping characteristic: B, rated current In: 50 A, Switchgear for industrial and advanced commercial applications

General specifications
Product name Eaton Moeller series xEffect - FAZ MCB
Part no. FAZ-B50/1N

EAN 4015082786533
Product Length/Depth 80 millimetre
Product height 75.5 millimetre
Product width 36 millimetre

Product weight 0.245 kilogram
Compliances RoHS conform
Certifications IEC/EN 60898

IEC/EN 60947-2

EN 45545-2

IEC 61373
Product Tradename xEffect - FAZ
Product Type MCB
Product Sub Type None

Delivery program Application Switchgear for industrial and advanced commercial applications

xEffect - Switchgear for industrial and advanced commercial applications
Number of poles Single-pole + N
Number of poles (total) 2
Number of poles (protected) 1
Tripping characteristic B
Release characteristic B
Amperage Rating 50 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 (UL)	277 V	Rated operational voltage (Ue) - max	230 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)	15 kA	Operational switching capacity	7.5 kA	Breaking capacity	5 kA (UL1077)
	Rated short-circuit breaking capacity (EN 60898) at 230 V	10 kA	Rated short-circuit breaking capacity (EN 60898) at 400 V	10 kA	Rated short-circuit breaking capacity (EN 60898) at 400 V	10 kA

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FAZ-B50/1N 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.