

INDUSTRIAL COMPONENT DATA

HN-B50/1N 194846 EATON ELECTRIC Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: B

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



Manufacturer	EATON - MOELLER
MPN / Reference	HN-B50/1N
Catalog number	194846
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-48A58C0D62
Generated	2026-08-06

Product Overview

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

Miniature circuit breaker (MCB), HN, xPole Home, 1-pole+N, tripping characteristic: B, rated current In: 50 A, rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and 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 > Home Switchgear

Additional Product Information

Miniature circuit breaker (MCB), 50 A, 1p+N, characteristic: B
Miniature circuit breaker (MCB), HN, xPole Home, 1-pole+N, tripping characteristic: B, rated current In: 50 A, rated switching capacity according to IEC/EN 60898-1: 6 kA, Switchgear for residential and commercial applications

General specifications
Product name Eaton Moeller series xPole Home - HN/HN-HX MCB

Part no. HN-B50/1N
EAN 9010238063303
Product Length/Depth 81 millimetre
Product height 72 millimetre
Product width 35.6 millimetre
Product weight 0.216 kilogram
Compliance RoHS conform
Product Trade name xPole Home - HN/HN-HX
Product Type MCB
Product Sub Type None
Globally Marketable Yes
Delivery program Application Switchgear for residential and commercial applications

xPole Home - Switchgear for residential applications
Number of poles Single-pole + N
Number of poles (total) 2
Number of poles (protected) 1
Tripping characteristic B
Release characteristic BA
Mperage Rating 50 A
Type HN

Miniature circuit breaker
Technical Data - Electrical
Voltage type AC
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 60898-1) 6 kA
Rated short-circuit breaking capacity (EN 60898) at 230 V 6

kARated short-circuit breaking capacity (EN 60898) at 400 V6 kARated short-circuit breaking capacity (IEC 60947-2) at 230 V0 kARated short-circuit breaking capacity (IEC 60947-2) at 400 V0 kAOvervoltage categoryIIIPollution degree3Tec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HN-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.