

INDUSTRIAL COMPONENT DATA

HNB-B20/1N/003 195122 EATON ELECTRIC RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: B, 1p+N, RCD..

Brand: EATON - MOELLER | Manufacturer Part Number: HNB-B20/1N/003



Manufacturer	EATON - MOELLER
MPN / Reference	HNB-B20/1N/003
Catalog number	195122
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-766F787DE5
Generated	2026-08-06

Product Overview

RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: AC
RCD/MCB combination switch, HNB, 1-pole+N, rated current In: 20 A, rated fault current: 0.03 A, rated breaking capacity according to IEC/EN 61009: 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 > Modular Switchgear - Differential
--------------	---

Additional Product Information

RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: B, 1p+N, RCD trip characteristic: AC
RCD/MCB combination switch, HNB, 1-pole+N, rated current In: 20 A, rated fault current: 0.03 A, rated breaking capacity according to IEC/EN 61009: 6 kA, Switchgear for residential and commercial applications

General specifications
Product name Eaton Moeller series xPole - HNB RCBO - residual-current circuit breaker with overcurrent protection
Part no. HNB-B20/1N/003
EAN 9010238060753
Product Length/Depth 80 millimetre
Product height 73 millimetre
Product width 35 millimetre
Product weight 0.203 kilogram
Compliance CE Marked
RoHS conform
Certifications CE
Product Trade name xPole - HNB
Product Type RCBO - Residual-current circuit breaker with overcurrent protection
Product Sub Type None
Globally Marketable Yes
Delivery program Number of poles (protected) 1
Number of poles (total) 2
Release characteristic B
Amperage Rating 20 A
Rated current 20 A
Fault current rating 0.03 A
Type RCBO
Technical Data - Electrical
Voltage type AC
Voltage rating 230 V
Rated operational voltage (Ue) - max 230 V
Rated insulation voltage (Ui) 500 V
Rated impulse withstand voltage (Uimp) 4 kV
Frequency rating 50 Hz
Leakage

current typeACRated short-circuit breaking capacity (EN 60947-2)0 kARated short-circuit breaking capacity (EN 61009)6
kARated short-circuit breaking capacity (EN 61009-1)6 kARated short-circuit breaking capacity (IEC 60947-2)0 kASurge
current capacity0.25 kADisconnection characteristicUndelayedPollution degree2Technical Data - MechanicalWidth....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HNB-B20/1N/003 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 PI #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.