

## INDUSTRIAL COMPONENT DATA

# HNB-C20/1N/003-A 195140 EATON ELECTRIC RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: C, 1p+N, R..

Brand: EATON - MOELLER | Manufacturer Part Number: HNB-C20/1N/003-A



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | HNB-C20/1N/003-A              |
| Catalog number  | 195140                        |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-50395EBA31                 |
| Generated       | 2026-08-05                    |

## Product Overview

RCD/MCB combination, 20 A, 30 mA, MCB trip characteristic: C, 1p+N, RCD trip characteristic: A  
RCD/MCB combination switch, HNB, 1-pole+N, rated current  $I_n$ : 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: C, 1p+N, RCD trip characteristic: A  
RCD/MCB combination switch, HNB, 1-pole+N, rated current  $I_n$ : 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-C20/1N/003-A  
EAN 9010238061033  
Product Length/Depth 80 millimetre  
Product height 73 millimetre  
Product width 35 millimetre  
Product weight 0.203 kilogram  
Compliances CE Marked  
RoHS conform  
Certifications CE  
Product Tradename 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 C  
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 ( $U_e$ ) - max 230 V  
Rated insulation voltage ( $U_i$ ) 500 V  
Rated impulse withstand voltage ( $U_{imp}$ ) 4 kV  
Frequency rating 50 Hz  
Leakage

current typeARated 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-C20/1N/003-A with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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

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requirements against the manufacturer documentation before purchase or installation.