

INDUSTRIAL COMPONENT DATA

HN-C20/1N 194852 Y7-194852 EATON ELECTRIC Miniature Circuit breaker 1N-pole C-char 20-A

Brand: EATON - MOELLER | Manufacturer Part Number: HN-C20/1N



Manufacturer	EATON - MOELLER
MPN / Reference	HN-C20/1N
Catalog number	Y7-194852
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-1D5A14EE0A
Generated	2026-08-06

Product Overview

Miniature Circuit breaker 1N-pole C-char 20-A

HN-C20/1N

Eaton Moeller series xPole Home - HN/HN-HX MCB. HN, xPole Home, 1-pole+N, tripping characteristic: C, rated current In: 20 A, rated switching capacity IEC/EN 60898-1: 6 kA

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

General specifications

Product Name Eaton Moeller series xPole Home - HN/HN-HX MCB Catalog Number 194852 Model Code HN-C20/1N EAN 9010238063365 Product Length/Depth 85 mm Product Height 73 mm Product Width 35 mm Product Weight 0.216 kg

Compliances RoHS conform Delivery program

Application Number of poles Single-pole + N Number of poles (total) 2 Number of poles (protected) 1 Tripping characteristic C Release characteristic C Amperage Rating 20 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 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 6 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 0 kA Rated short-circuit breaking

capacity (IEC 60947-2) at 400 V 0 kA Overvoltage category III Pollution degree 3 Technical data - mechanical
Width in number of modular spacings 2 Built-in depth 44 mm Degree of protection IP20 Connectable conductor cross
section (solid-core) - min 1 mm² Connectable conductor cross section (solid-core) - max 25 mm² Connectable conductor
cross section (multi-wired) - min 1 mm² Connectable conductor cross section (multi-wired) - max 25 mm² Design verification
as per IEC/EN 61439 - technical data
Rated operational curre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HN-C20/1N 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.