

INDUSTRIAL COMPONENT DATA

NZMH2-VEF175-NA 271132 Y7-271132 EATON ELECTRIC

Circuit-breaker, 3p, 175A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-VEF175-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH2-VEF175-NA
Catalog number	Y7-271132
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-B6AC32CC36
Generated	2026-08-04

Product Overview

Circuit-breaker, 3p, 175A

Int. Auto NZM, 3P, 175A, NA

Circuit-breaker NZM2, 3 pole, Switching capacity SCCR 480Y/277 V 60 Hz(Icu): 100 kA, Switching capacity SCCR 600Y/347 V 60 Hz(Icu): 50 kA, Switching capacity SCCR 480 V 60 Hz(Icu): 100 kA, Rated current = rated uninterrupted current (In = Iu): 175 A, Installation type: Fixed, Screw connection, Standard/Approval: UL/CSA, IEC, Protective function: Systems, cable, selectivity and generator protection

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 > Circuit Breakers NZM
--------------	--

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM - Molded case circuit breaker Catalog Number 271132 Model Code

NZMH2-VEF175-NA EAN 4015082711320 Product Length/Depth 149 mm Product Height 195 mm Product Width 105 mm

Product Weight 2.345 kg Compliances RoHS conform Certifications UL 489

CSA (File No. 22086)

CSA certified

Specially designed for North America

UL (Category Control Number DIVQ)

UL (File No. E31593)

IEC 60947-2

CSA-C22.2 No. 5-09

IEC/EN 60947

CE marking

UL listed

UL/CSA

IEC

CSA (Class No. 1432-01) Product specifications

Type Circuit breaker Special features Application Branch circuits, feeder circuits

Use in unearthed supply systems at 690 V

Amperage Rating 175 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM2 Features Motor drive optional

Protection unit 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's req...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-VEF175-NA 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.