

INDUSTRIAL COMPONENT DATA

NZMN2-VEF175-NA 271127 EATON ELECTRIC Circuit-breaker, 3p, 175A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMN2-VEF175-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMN2-VEF175-NA
Catalog number	271127
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-6075C86703
Generated	2026-08-06

Product Overview

Circuit-breaker, 3p, 175A

Circuit-breaker NZM2, 3 pole, Switching capacity SCCR 600Y/347 V 60 Hz(Icu): 25 kA, Switching capacity SCCR 480 V 60 Hz(Icu): 35 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

Circuit-breaker, 3p, 175A
Circuit-breaker NZM2, 3 pole, Switching capacity SCCR 600Y/347 V 60 Hz(Icu): 25 kA, Switching capacity SCCR 480 V 60 Hz(Icu): 35 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
Delivery program

Product rangeCircuit-breakerProtective functionSystems, cable, selectivity and generator

protectionStandard/ApprovalUL/CSA, IECRelease systemElectronic releaseInstallation typeFixedDescriptionSwitches conform to UL/CSA as well as the IEC regulations. IEC switching performance values are contained on the rating plate.

Fixed overload releases Ir

R.m.s. value measurement and "thermal memory"

adjustable time delay setting to overcome current peaks tr: 2 - 20 s at 6 x Ir

Adjustable delay time tsd: Steps: 0, 20, 60, 100, 200, 300, 500, 750, 1000 ms

i2t constant function: fixed OFFFrame sizeNZM2Number of poles3 poleStandard equipmentScrew connectionSwitching

capacitySCCR 480 V 60 Hz [Icu]35 kASCCR 600Y/347 V 60 Hz [Icu]25 kARated current = rated uninterrupted current [In= Iu]Rated current = rated uninterrupted current [In= Iu]175 ASetting rangeOverload trip[Ir]Overload release, min. [Ir]175 AShort-circuit releases[Irm]Non-delayed[Ii= Inx ...]2100 A fixedShort-circuit releases[Irm]Delayed[Isd= Irx ...]2 - 10Technical data
GeneralStandardsIEC/EN 60947Protection against direct contactFinger and back of ha...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMN2-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.