

INDUSTRIAL COMPONENT DATA

NZMH3-AEF450-NA 269287 Y7-269287 EATON ELECTRIC

Circuit-breaker, 3p, 450A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH3-AEF450-NA



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH3-AEF450-NA
Catalog number	Y7-269287
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-7706CCA89C
Generated	2026-08-05

Product Overview

Circuit-breaker, 3p, 450A

Int. Auto NZM, 3P, 450A, NA

Circuit-breaker NZM3, 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): 450 A, Installation type: Fixed, Screw connection, Standard/Approval: UL/CSA, IEC, Protective function: System and cable 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
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Additional Product Information

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General specifications
Product name Eaton Moeller series NZM molded case circuit breaker electronic
Part no. NZMH3-AEF450-NA
EAN 4015082692872
Product Length/Depth 166 millimetre
Product height 297 millimetre
Product width 140 millimetre
Product weight 6.34 kilogram
Compliances RoHS conform
Certifications CSA-C22.2 No. 5-09 IEC/EN 60947 IEC 60947-2
UL listed

IEC

UL 489

UL/CSA

CSA certified

UL (Category Control Number DIVQ)

CSA (File No. 22086)

UL (File No. E31593)

CE marking

Specially designed for North America

CSA (Class No. 1432-01)Product TradenameNZMProduct TypeMolded case circuit breakerProduct Sub

TypeElectronicDelivery programApplicationBranch circuits, feeder circuitsUse in unearthed supply systems at 690

VTypeCircuit breakerCircuit breaker frame typeNZM3Number of polesThree-poleAmperage Rating450 ARelease

systemElectronic releaseFeaturesMotor drive optional

Protection unitSpecial featuresMaximum back-up fuse, if the expected short-circuit currents at the installation location

exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity Icn)Rated current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH3-AEF450-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

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