

INDUSTRIAL COMPONENT DATA

NZMH1-4-A80 284428 Y7-284428 EATON ELECTRIC

Circuit-breaker, 4p, 80A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH1-4-A80



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH1-4-A80
Catalog number	Y7-284428
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-7EE0003160
Generated	2026-08-05

Product Overview

Circuit-breaker, 4p, 80A

NZMH1-4-A80

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 4p, 80A, H, frame 1, 4-A80

Circuit-breaker NZM1, 4 pole, Switching capacity 400/415 V 50 Hz(Icu): 100 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current(I_n = I_u): 80 A, Installation type: Fixed, Box terminal, Standard/Approval: 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

Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 284428 Model Code NZMH1-4-A80 EAN 4015082844288 Product Length/Depth 84.5 mm Product Height 145 mm Product Width 120 mm Product Weight 1.325 kg Compliances RoHS conform Certifications IEC

IEC/EN 60947 Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 80 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM1 Features 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 requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH1-4-A80 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.