

INDUSTRIAL COMPONENT DATA

NZMH1-M100 115454 Y7-115454 EATON ELECTRIC

Circuit-breaker, 3p, 100A, motor protection

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH1-M100



Manufacturer	EATON - MOELLER
MPN / Reference	NZMH1-M100
Catalog number	Y7-115454
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3p, 100A, motor protection

NZMH1-M100

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 100A, motor protection

Series NZM..-M circuit-breakers cover all application cases with just four compact sizes and are suitable for the IEC market. Modular function groups always make mounting flexible. With thermomagnetic releases for motor protection. Notes: With phase-failure sensitivity, tripping class 10A, IEC/EN 60947-4-1, IEC/EN 60947-2 circuit-breakers fulfill all requirements of the switching category AC-3.

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 115454 Model Code NZMH1-M100 EAN 4015081151943 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm Product Weight 1.011 kg Compliances RoHS conform Certifications IEC

IEC/EN 60947 Product specifications

Type Circuit breaker Special features Maximum 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 I_{cn}) Rated current = rated uninterrupted current: 100 A Terminal capacity hint: Up to 95 mm² can be connected depending on the cable manufacturer. With phase-failure sensitivity Tripping class 10 A IEC/EN 60947-4-1, IEC/EN 60947-2 The circuit-breaker fulfills

all requirements for AC-3 switching category. Application Use in unearthed supply systems at 690 V Amperage Rating 100 A Voltage rating 690 V - 690 V Circuit breaker frame type NZM1 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 instr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH1-M100 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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