

INDUSTRIAL COMPONENT DATA

NZM2/3-XAHIV48AC/DC-PI 189812 Y7-189812 EATON ELECTRIC NZM2/3-XAHIV48AC/DC-PI

Brand: EATON - MOELLER | Manufacturer Part Number: NZM2/3-XAHIV48AC/DC-PI



Manufacturer	EATON - MOELLER
MPN / Reference	NZM2/3-XAHIV48AC/DC-PI
Catalog number	Y7-189812
Category	Shunt release (for power circuit breaker)
Minimum order	1 Pcs
Document ID	EO-627CF3AFBF
Generated	2026-08-06

Product Overview

NZM2/3-XAHIV48AC/DC-PI

Eaton Moeller series NZM - Molded Case Circuit Breaker. Shunt release for NZM2/3, 1 early-make auxiliary contact, 2NO, 48AC/DC, Push-in terminals

Optional accessories for the circuit-breaker series NZM offers a comprehensive portfolio of application options for use world wide. The mounting is always flexible and easy thanks to the modular function groups. Notes: Shunt releases with one early-make contact and push-in terminals. Switches are tripped by a voltage pulse or by the application of uninterrupted voltage. When the shunt release is live, contact with the circuit-breaker's main contacts on switching on is reliably prevented. Early-make of auxiliary contacts on switching on and off (manual operation): approx. 20 ms (NZM2/3) and 90 ms (NZM4) . Shunt release modules cannot be installed simultaneously with early-make contact NZM...-XHIV, undervoltage release NZM...-XU..., relais modules NZM...-X2A..., or remote operator NZM...-XR...

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 189812 Model Code NZM2/3-XAHIV48AC/DC-PI EAN 4015081878079 Product Length/Depth 115 mm Product Height 65 mm Product Width 75 mm Product Weight 0.08 kg Compliances UL/CSA

IEC

RoHS conform Product specifications

Type Special features When the shunt release is live, contact with the circuit-breaker's main contacts on switching on is reliably prevented.

Early-make of auxiliary contacts on switching on and off (manual operation): approx. 20 ms (NZM2/3) and 90 ms (NZM4).

Shunt release modules cannot be installed simultaneously with early-make contact NZM...-XHIV, undervoltage release NZM...-XU..., relais modules NZM...-X2A..., or remote operator NZM...-XR...

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 resist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZM2/3-XAHIV48AC/DC-PI 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.