

INDUSTRIAL COMPONENT DATA

NZM1-XFI300R 104604 Y7-104604 EATON ELECTRIC

Earth-fault release, 300mA, 3p, right

Brand: EATON - MOELLER | Manufacturer Part Number: NZM1-XFI300R



Manufacturer	EATON - MOELLER
MPN / Reference	NZM1-XFI300R
Catalog number	Y7-104604
Category	Residual current release for power circuit breaker
Minimum order	1 Pcs
Document ID	EO-D27DF32435
Generated	2026-08-06

Product Overview

Earth-fault release, 300mA, 3p, right

NZM1-XFI300R

Eaton Moeller series NZM - Molded Case Circuit Breaker. Earth-fault release, 300mA, 3p, right

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: approved according to IEC/EN 60947-2 not UL/CSA approved. Suitable for use in three- and single-phase systems. Pulse current sensitive according to core-balance principle. For 3 and 4 pole NZM1(-4) circuit-breakers and switch-disconnectors N1(-4).mains voltage independent $U_e = 200 \dots 415 \text{ V } 50/60 \text{ Hz}$. At $I_{\Delta n} = 0.03 \text{ A}$: delay time t_v always fixed setting to 10 ms. Warning message $> 30 \% I_{\Delta n}$ by yellow LED . Trip indication max. 2 auxiliary contacts (HIAFI) can be fitted by user: N/O = M22-K01, N/C = M22-K10 are reset via the reset button. If the trip-indicating auxiliary contact in the fault current block is used, the N/C contacts operates as a N/O contact and the N/O contact operates as an N/O contact. Double contact not permissible. Not in combination with insulated enclosure or main switch assembly kit for side panel mounting with mounting bracket. NZM1-XFI...R can not be used in combination with lower cover NZM1-XUSA.NZM1-XFI...U not in combination with shunt or undervoltage release, early-make auxiliary contacts . Rate...

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 release Catalog Number 104604 Model Code NZM1-XFI300R EAN

4015081044146 Product Length/Depth 220 mm Product Height 80 mm Product Width 105 mm Product Weight 1.6 kg
Compliances IEC

RoHS conform Certifications IEC/EN 60947-2

IEC/EN 60947-2 annex B Product specifications

Type Accessory Earth-fault releases Special features Earth-fault release to IEC/EN 60947-2 Not UL/CSA approved Suitable for use in three-phase systems Pulse-current sensitive type A according to core-balance principle For 3 pole NZM1 circuit-breakers and N1 switch-disconnectors Supply voltage-dependent $U_e = 200 - 415 \text{ V } 50/60 \text{ Hz}$ Control knobs, sealable. Fitted on the right side up to $I_n = 160 \text{ A}$ at $I_{Cu} = 50 \text{ kA}$ Application In three-phase systems Voltage rating 200 - 415 V AC, min. 80 V AC for detection of fault currents type A/AC (dependent on mains voltage) 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZM1-XFI300R 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.