

**INDUSTRIAL COMPONENT DATA**

# NZMH2-A100-FIA30-BT 158531 Y7-158531 EATON ELECTRIC Circuit-breaker, 3p, 100A, box terminals, +residual curr..

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH2-A100-FIA30-BT



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH2-A100-FIA30-BT                                               |
| Catalog number  | Y7-158531                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-45856B8653                                                     |
| Generated       | 2026-08-06                                                        |

## Product Overview

Circuit-breaker, 3p, 100A, box terminals, +residual current circuit-breaker, 30mA, AC/DC sensitive

NZMH2-A100-FIA30-BT

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 100A, box terminals, +residual current circuit-breaker, 30mA, AC/DC sensitive

Circuit-breaker NZM2, 3 pole, Switching capacity 400/415 V 50 Hz( Icu ): 150 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current( In = Iu ): 100 A, Installation type: Fixed, Box terminal, Standard/Approval: IEC, Protective function: System and cable protection, fire protection, personnel 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 158531 Model Code NZMH2-A100-FIA30-BT EAN 4015081550814 Product Length/Depth 293 mm Product Height 145 mm Product Width 140 mm Product Weight 5.58 kg Compliances RoHS conform Certifications EN 62423: Type B IEC/EN 60947

IEC

VDE 0660 Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 400 V Amperage Rating 100 A

Voltage rating 400 V - 400 V Circuit breaker frame type NZM2 Features Protection unit

Motor drive optional 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. effec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH2-A100-FIA30-BT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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