

## INDUSTRIAL COMPONENT DATA

# NZMC1-A80 271395 Y7-271395 EATON ELECTRIC

## Circuit-breaker, 3p, 80A

Brand: EATON - MOELLER | Manufacturer Part Number: NZMC1-A80



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMC1-A80                                                         |
| Catalog number  | Y7-271395                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-51B38F968A                                                     |
| Generated       | 2026-08-03                                                        |

### Product Overview

Circuit-breaker, 3p, 80A

NZMC1-A80

Eaton Moeller series NZM - Molded Case Circuit Breaker. Circuit-breaker, 3p, 80A, C, frame 1, A80

Circuit-breaker NZM1, 3 pole, Switching capacity 400/415 V 50 Hz( Icu ): 36 kA, Rated current = rated uninterrupted current

Rated current = rated uninterrupted current( In = Iu ): 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 &gt; Circuit Breakers NZM

### Additional Product Information

General specifications

Product Name Eaton Moeller series NZM molded case circuit breaker thermo-magnetic Catalog Number 271395 Model

Code NZMC1-A80 EAN 4015082713959 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm

Product Weight 1.06 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 Resista...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMC1-A80 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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