

## INDUSTRIAL COMPONENT DATA

# NZMH3-4-AE630-T-AVE 113586 EATON ELECTRIC

## Circuit-breaker, 4p, 630A, withdrawable unit

Brand: EATON - MOELLER | Manufacturer Part Number: NZMH3-4-AE630-T-AVE



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | NZMH3-4-AE630-T-AVE                                               |
| Catalog number  | 113586                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-FE6DD24774                                                     |
| Generated       | 2026-08-06                                                        |

### Product Overview

Circuit-breaker, 4p, 630A, withdrawable unit

Circuit-breaker NZM3, 4 pole, Switching capacity 400/415 V 50 Hz( Icu ): 150 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current( In = Iu ): 630 A, Installation type: Withdrawable, Screw connection, 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 > Circuit Breakers NZM |
|--------------|----------------------------------------|

### Additional Product Information

Circuit-breaker, 4p, 630A, withdrawable unit Circuit-breaker NZM3, 4 pole, Switching capacity 400/415 V 50 Hz( Icu ): 150 kA, Rated current = rated uninterrupted current Rated current = rated uninterrupted current( In = Iu ): 630 A, Installation type: Withdrawable, Screw connection, Standard/Approval: IEC, Protective function: System and cable protection [ Delivery program

Product range Circuit-breaker Protective function System and cable protection Standard/Approval IEC Installation type Withdrawable Release system Electronic release Construction size NZM3 Description Set value in neutral conductor is synchronous with set value Ir of main pole.

R.m.s. value measurement and "thermal memory"

Earth-fault release: Not dependent on mains and control voltages

Ig = 0.35 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0 x In

tg = 0 - 20 - 60 - 100 - 200 - 300 - 500 - 750 - 1000 ms Number of poles 4 pole Standard equipment Screw connection

Switching capacity 400/415 V 50 Hz [Icu] 150 kA Rated current = rated uninterrupted current [In= Iu] Rated current = rated

uninterrupted current [ $I_n = I_u$ ] 630 A Neutral conductor [% of phase conductor] 100 CSA Setting range Overload trip [ $I_r$ ] 315 - 630 A Overload trip Main pole [ $I_r$ ] 315 - 630 A Short-circuit releases [ $I_{rm}$ ] Non-delayed [ $I_i = I_{nx} \dots$ ] 2 - 8 , Technical data  
General Standards IEC/EN 60947 Protection against direct contact Finger and back of hand proof to VDE 0106 Part 100  
Climatic proofing Damp heat, constant, to IEC 60068-2-78  
Damp heat, cyclic, t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NZMH3-4-AE630-T-AVE 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

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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