

**INDUSTRIAL COMPONENT DATA**

# IZMX40N3-P25W 149818 EATON ELECTRIC Circuit-breaker, 3p, 2500 A, withdrawable

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N3-P25W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40N3-P25W                                                     |
| Catalog number  | 149818                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-64DEB67A39                                                     |
| Generated       | 2026-08-06                                                        |

## Product Overview

Circuit-breaker, 3p, 2500 A, withdrawable

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 2500 A, up to 440 V 50/60 Hz(  $I_{cu}$ ): 85 kA, up to 440 V 50/60 Hz(  $I_{cs}$ ): 85 kA, Overload release, min.(  $I_r$ ): 1250 A, Overload release, max.(  $I_r$ ): 2500 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Professional 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 |
|--------------|-----------------|

## Additional Product Information

Delivery programme Product range Air circuit-breakers/switch-disconnectors  
 Product range Open circuit-breakers  
 Current Range Up to 4000 A  
 Protective function Professional protection  
 Installation type Withdrawable  
 Construction size IZMX40  
 Release system Electronic release  
 Standard/Approval IEC  
 Number of poles 3 pole  
 Degree of Protection IP20, IP55 with protective cover, IP41 door sealing frame  
 suitable for zone selectivity

suitable for communication  
with integrated system monitor  
with integrated test possibility  
with graphic LCD color display  
optionally fittable by user with comprehensive accessories  
Rated current = rated uninterrupted current  $I_n = I_u$  A 2500  
up to 440 V 50/60 Hz  $I_{cu}$  kA 85  
up to 440 V 50/60 Hz  $I_{cs}$  kA 85  
Overload release, min.  $I_r$  A 1250  
Overload release, max.  $I_r$  A 2500  
Non-delayed  
General  
Standards IEC/EN 60947  
Ambient temperature  
Storage ? °C -25 - +70 (device with LCD-display -20 - +70)  
Operating (open) °C -25 - +70 (device with LCD-display -20 - +70)  
Mounting position  
Technical data for design verification  
Rated operational current for specified heat dissipation  $I_n$  A 2500  
Equipment heat dissipation, current-dependent  $P_{vid}$  W 350  
Operating ambient temperature min. °C -25  
Operating ambient temperature max. °C 70  
IEC/EN 61439 design verification  
10.2 Strength of materials and parts  
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 Veri...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N3-P25W 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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