

## INDUSTRIAL COMPONENT DATA

**IZMX40H3-A25W 149826 RESC253W22NNMNN2MNDX EATON  
ELECTRIC Circuit-breaker, 3p, 2500 A, AF**

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H3-A25W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40H3-A25W                                                     |
| Catalog number  | RESC253W22NNMNN2MNDX                                              |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-64ED866664                                                     |
| Generated       | 2026-08-06                                                        |

**Product Overview**

Circuit-breaker, 3p, 2500 A, AF

Circuit-breaker, 3p, 2500A, 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, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 105 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 105 kA, Overload release, min.(  $I_r$ ): 1250 A, Overload release, max.(  $I_r$ ): 2500 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: System 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**

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 149826 Model Code IZMX40H3-A25W EAN 4015081463282 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 69 kg

Compliances IEC/EN 60947

IEC Delivery program

Type Frame IZMX40 Number of poles Three-pole Amperage Rating 2500 A Release system Electronic release Technical data - electrical

Voltage rating at AC 690 V AC Rated operating voltage (Ue) - min 690 V Rated operating voltage (Ue) - max 690 V Rated insulation voltage (Ui) 1000 V Rated impulse withstand voltage (Uimp) 12 kV AC Rated uninterrupted current (Iu) 2500 A

Rated uninterrupted current (I<sub>u</sub>) at 50°C 2500 A Rated uninterrupted current (I<sub>u</sub>) at 60°C 2500 A Rated uninterrupted current (I<sub>u</sub>) at 70°C 2500 A Rated short-time withstand current (t = 1 s) 85 kA Rated short-time withstand current at 50/60 Hz (t = 3 s) 66 kA Overload release current setting - min 1250 A Overload release current setting - max 2500 A Short-circuit release non-delayed setting - min 5000 A Short-circuit release non-delayed setting - max 30000 A Adjustment range short-term delayed short-circuit release - min 0 A Adjustment range short-term delayed short-circuit release - max 0 A Adjustment range undelayed short-circuit release - min 5000 A Adjustment range undelayed short-circuit release - max 30000 A Rated short-circuit breaking capacity at 400 V, 50 Hz 105 kA Rated short-circuit making capacity up to 440 V, 50/60 Hz 231 kA...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H3-A25W 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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