

## INDUSTRIAL COMPONENT DATA

# IZMX40B4-A16W 149952 RES6164W22-NMNN2MNDX EATON ELECTRIC Circuit-breaker, 4p, 1600 A, AF

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B4-A16W



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40B4-A16W                                                     |
| Catalog number  | RES6164W22-NMNN2MNDX                                              |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-3061E7FD34                                                     |
| Generated       | 2026-08-06                                                        |

## Product Overview

Circuit-breaker, 4p, 1600 A, AF

Circuit-breaker, 4p, 1600A, withdrawable

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1600 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cu}$ ): 66 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(  $I_{cs}$ ): 66 kA, Overload release, min.(  $I_r$ ): 800 A, Overload release, max.(  $I_r$ ): 1600 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 149952 Model Code IZMX40B4-A16W EAN 4015081462025 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 86 kg

Compliances IEC

IEC/EN 60947 Delivery program

Type Frame IZMX40 Number of poles Four-pole Amperage Rating 1600 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) 1600 A

Rated uninterrupted current (I<sub>u</sub>) at 50°C 1600 A Rated uninterrupted current (I<sub>u</sub>) at 60°C 1600 A Rated uninterrupted current (I<sub>u</sub>) at 70°C 1600 A Rated short-time withstand current (t = 1 s) 66 kA Rated short-time withstand current at 50/60 Hz (t = 3 s) 53 kA Overload release current setting - min 800 A Overload release current setting - max 1600 A Short-circuit release non-delayed setting - min 3200 A Short-circuit release non-delayed setting - max 19200 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 3200 A Adjustment range undelayed short-circuit release - max 19200 A Rated short-circuit breaking capacity at 400 V, 50 Hz 66 kA Rated short-circuit making capacity up to 440 V, 50/60 Hz 145 kA Ra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40B4-A16W 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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