

**INDUSTRIAL COMPONENT DATA**

# IZMX40B3-P16F 149688 EATON ELECTRIC Circuit-breaker, 3p, 1600 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B3-P16F



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40B3-P16F                                                     |
| Catalog number  | 149688                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-77F30BAE29                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

Circuit-breaker, 3p, 1600 A, fixed

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1600 A, up to 440 V 50/60 Hz(  $I_{cu}$ ): 66 kA, up to 440 V 50/60 Hz(  $I_{cs}$ ): 66 kA, Overload release, min.(  $I_r$ ): 800 A, Overload release, max.(  $I_r$ ): 1600 A, Installation type: Fixed, 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

**General specifications**

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 149688 Model Code IZMX40B3-P16F EAN 4015081464661 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 45 kg Compliances IEC/EN 60947

IEC Delivery program

Type Air circuit breakers/switch-disconnector Open circuit breaker Frame IZMX40 Number of poles Three-pole Amperage Rating 1600 A Release system Electronic release Technical data - electrical

Voltage rating at AC 690 V AC Rated insulation voltage ( $U_i$ ) 1000 V Rated impulse withstand voltage ( $U_{imp}$ ) 12 kV AC Rated uninterrupted current ( $I_u$ ) 1600 A Rated uninterrupted current ( $I_u$ ) at 50°C 1600 A Rated uninterrupted current ( $I_u$ ) at 60°C 1600 A Rated uninterrupted current ( $I_u$ ) 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 delayed setting - min 1600 A Short-circuit release delayed setting - max 16000 A Short-circuit release non-delayed setting 2 - 10 x I<sub>r</sub> Short-circuit release non-delayed setting - min 0 A Short-circuit release non-delayed setting - max 19200 A Adjustment range short-term delayed short-circuit release - min 3200 A Adjustment range short-term delayed short-circuit release - max 16000 A Adjustment range undelayed short-circuit release - min 3200 A Adjustment range undelayed short-circuit release....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40B3-P16F 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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