

## INDUSTRIAL COMPONENT DATA

# IZMX40N4-P40F 149916 EATON ELECTRIC Circuit-breaker, 4p, 4000 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-P40F



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX40N4-P40F                                                     |
| Catalog number  | 149916                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-5E91DA474C                                                     |
| Generated       | 2026-08-04                                                        |

## Product Overview

Circuit-breaker, 4p, 4000 A, fixed

Circuit-breaker IZMX40 ( Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 4000 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.(  $I_r$ ): 2000 A, Overload release, max.(  $I_r$ ): 4000 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 149916 Model Code IZMX40N4-P40F EAN 4015081462384 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 56 kg

Compliances IEC

IEC/EN 60947 Delivery program

Type Frame IZMX40 Number of poles Four-pole Amperage Rating 4000 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 ( $I_u$ ) 4000 A Rated uninterrupted current ( $I_u$ ) at 50°C 4000 A Rated uninterrupted current ( $I_u$ ) at 60°C 3650 A Rated uninterrupted current ( $I_u$ ) at 70°C 3500 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 2000 A Overload release

current setting - max 4000 A Short-circuit release delayed setting - min 4000 A Short-circuit release delayed setting - max 40000 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 48000 A Adjustment range short-term delayed short-circuit release - min 8000 A Adjustment range short-term delayed short-circuit release - max 40000 A Adjustment range undelayed short-circuit release - min 8000 A Adjustment range undelayed short-circuit release - max 48000 A Rated short-circuit breaking capacity at 400 V,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-P40F 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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