

## INDUSTRIAL COMPONENT DATA

# IZMX16B3-P10F-1 183358 Y7-183358 EATON ELECTRIC Circuit-breaker, 3 pole, 1000 A, 42 kA, P measurement, IEC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16B3-P10F-1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX16B3-P10F-1                                                   |
| Catalog number  | Y7-183358                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-23030E247D                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

Circuit-breaker, 3 pole, 1000 A, 42 kA, P measurement, IEC, Fixed

IZMX16B3-P10F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 3p, 1000A, 42 kA, P measurement, IEC, Fixed

Circuit-breaker IZMX16 ( Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1000 A, up to 440 V 50/60 Hz(  $I_{cu}$ ): 42 kA, up to 440 V 50/60 Hz(  $I_{cs}$ ): 42 kA, Overload release, min.(  $I_r$ ): 400 A, Overload release, max.(  $I_r$ ): 1000 A, Installation type: Fixed, Standard/Approval: IEC, Protective function: P measurement

## 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 > Circuit Breakers IZM

## Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 183358 Model Code IZMX16B3-P10F-1 EAN 4015081789467 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 18.715 kg

Compliances IEC

IEC/EN 60947

RoHS conform

ETIM for 183358 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current  $I_u$  (EF001389)  
1000 A

Rated voltage (EF003977)  
690 V

Rated short-circuit breaking capacity  $I_{cu}$  at 400 V, 50 Hz (EF007048)  
42 kA

Overload release current setting (EF002336)  
400 A

Adjustment range short-term delayed short-circuit release (EF007129)  
600 A

Adjustment range undelayed short-circuit release (EF007131)  
2000 A

Power loss (EF005387)  
92 W

Device construction (EF008240)  
Built-in device fixed built-in technique

Integrated earth fault protection (EF007296)  
No

Type of electrical connection of main circuit (EF006819)  
Rail connection

Suitable for DIN rail (top hat rail) mounting (EF007250)  
No

DIN rail (top hat rail) mounting optional (EF008904)  
No

Number of auxiliary contacts as normally closed contact (EF001377)  
0

Number of auxiliary contacts as normally open contact (EF001376)  
0

Number of auxiliary contacts as change-over contact (EF003531)  
2

With switched-off indicator (EF007006)  
Yes

With integrated under voltage release (EF001390)  
No

Number of poles (EF001391)  
3

Position of connection for main current circuit (EF006671)  
Back

Type of control element (EF006976)  
Push but...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16B3-P10F-1 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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