

**INDUSTRIAL COMPONENT DATA**

# IZMX16N4-V12F-1 183552 Y7-183552 EATON ELECTRIC

## Circuit-breaker, 4 pole, 1250 A, 50 kA, Selective operation,..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16N4-V12F-1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | IZMX16N4-V12F-1                                                   |
| Catalog number  | Y7-183552                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-99BD2115EB                                                     |
| Generated       | 2026-08-06                                                        |

### Product Overview

Circuit-breaker, 4 pole, 1250 A, 50 kA, Selective operation, IEC, Fixed  
IZMX16N4-V12F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 4p, 1250A, 50 kA, Selective operation, IEC, Fixed  
Circuit-breaker IZMX16 ( Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(  $I_n = I_u$ ): 1250 A, up to 440 V 50/60 Hz(  $I_{cu}$ ): 50 kA, up to 440 V 50/60 Hz(  $I_{cs}$ ): 50 kA, Overload release, min.(  $I_r$ ): 500 A, Overload release, max.(  $I_r$ ): 1250 A, Installation type: Fixed, Standard/Approval: IEC, Protective function: Selective operation

**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 183552 Model Code IZMX16N4-V12F-1  
EAN 4015081792887 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 23.37  
kg Compliances IEC

IEC/EN 60947

RoHS conform

ETIM for 183552 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current  $I_u$  (EF001389)  
1250 A

Rated voltage (EF003977)  
690 V

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

Overload release current setting (EF002336)  
500 A

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

Adjustment range undelayed short-circuit release (EF007131)  
2500 A

Power loss (EF005387)  
132 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)  
4

Position of connection for main current circuit (EF006671)  
Back

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16N4-V12F-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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