

INDUSTRIAL COMPONENT DATA

IZMX40N4-P16F-1 183766 Y7-183766 EATON ELECTRIC Circuit-breaker, 4 pole, 1600 A, 85 kA, P measurement, IEC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-P16F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N4-P16F-1
Catalog number	Y7-183766
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-CED3B7BB9C
Generated	2026-08-03

Product Overview

Circuit-breaker, 4 pole, 1600 A, 85 kA, P measurement, IEC, Fixed

IZMX40N4-P16F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 4 pole, 1600A, 85 kA, P measurement, IEC, Fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1600 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): 640 A, Overload release, max.(I_r): 1600 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 183766 Model Code IZMX40N4-P16F-1

EAN 4015081795024 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 56 kg

Compliances IEC/EN 60947

IEC

RoHS conform

ETIM for 183766 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current I_u (EF001389)
1600 A

Rated voltage (EF003977)
690 V

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

Overload release current setting (EF002336)
640 A

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

Adjustment range undelayed short-circuit release (EF007131)
3200 A

Power loss (EF005387)
100 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 button...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-P16F-1 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.