

INDUSTRIAL COMPONENT DATA

IZMX16B3-P16F-1 183360 Y7-183360 EATON ELECTRIC Circuit-breaker, 3 pole, 1600 A, 42 kA, P measurement, IEC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16B3-P16F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16B3-P16F-1
Catalog number	Y7-183360
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-B416AC2E48
Generated	2026-08-04

Product Overview

Circuit-breaker, 3 pole, 1600 A, 42 kA, P measurement, IEC, Fixed
IZMX16B3-P16F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 3p, 1600A, 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($I_n = I_u$): 1600 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): 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 183360 Model Code IZMX16B3-P16F-1 EAN 4015081789481 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 Delivery program

Type Frame IZMX16 Number of poles Three-pole Amperage Rating 1600 A Release system Electronic release Technical data - electrical

Voltage rating at AC 690 V AC Rated operating voltage (Ue) - min 690 V Rated operating voltage (Ue) - max 690 V Rated

insulation voltage (Ui) 1000 V Rated impulse withstand voltage (Uimp) 12 kV AC Rated uninterrupted current (Iu) 1600 A Rated uninterrupted current (Iu) at 50°C 1500 A Rated uninterrupted current (Iu) at 60°C 1400 A Rated uninterrupted current (Iu) at 70°C 1350 A Rated short-time withstand current (t = 1 s) 42 kA Overload release current setting - min 640 A Overload release current setting - max 1600 A Short-circuit release delayed setting - min 1200 A Short-circuit release delayed setting - max 16000 A Short-circuit release non-delayed setting 1.5 - 10 x Ir Short-circuit release non-delayed setting - min 0 A Short-circuit release non-delayed setting - max 24000 A Adjustment range short-term delayed short-circuit release - min 960 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 - max 24000 A Rated sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16B3-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.