

INDUSTRIAL COMPONENT DATA

IZMX16B3-P16W 123053 EATON ELECTRIC Circuit-breaker 3p, 1600A, withdrawable

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16B3-P16W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16B3-P16W
Catalog number	123053
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-D52C0B5643
Generated	2026-08-05

Product Overview

Circuit-breaker 3p, 1600A, withdrawable

Circuit-breaker IZMX16 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current(In = Iu): 1600 A, up to 440 V 50/60 Hz(Icu): 42 kA, up to 440 V 50/60 Hz(Ics): 42 kA, Overload release, min.(Ir): 800 A, Overload release, max.(Ir): 1600 A, Installation type: Withdrawable, 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 123053 Model Code IZMX16B3-P16W EAN 4015081206582 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 27.74 kg

Compliances IEC

IEC/EN 60947

RoHS conform Certifications IEC 60947

IEC Rated

EN Listed

EN 60947 Delivery program

Type Air circuit breakers/switch-disconnectorOpen circuit breaker 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 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 800 A Overload release current setting - max 1600 A Short-circuit release delayed setting - min 1600 A Short-circuit release delayed setting - max 16000 A Short-circuit release non-delayed setting 2 - 10 x Ir Short-circuit release non-delayed setting - min 0 A Short-circuit release non-delayed setting - max 19200 A Adjustment range short-term delayed short-circuit release - min 3200 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 r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16B3-P16W 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.