

INDUSTRIAL COMPONENT DATA

IZMX16N3-V10W 123101 EATON ELECTRIC Circuit-breaker 3p, 1000A, withdrawable

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16N3-V10W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16N3-V10W
Catalog number	123101
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-6C767C2839
Generated	2026-08-06

Product Overview

Circuit-breaker 3p, 1000A, withdrawable

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}): 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): 1000 A, Installation type: Withdrawable, 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
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Additional Product Information

Delivery programme Product range Air circuit-breakers/switch-disconnectors
Product range Open circuit-breakers
Current Range Up to 4000 A
Protective function Selective operation
Installation type Withdrawable
Construction size IZMX16
Release system Electronic release
Standard/Approval IEC
Number of poles 3 pole
Degree of Protection IP20, IP55 with protective cover, IP41 door sealing frame
suitable for zone selectivity

optionally fittable by user with comprehensive accessories

Rated current = rated uninterrupted current $I_n = I_u$ A 1000

Breaking capacity $I_{cu} = I_{cs}$ to 440 V 50/60 Hz I_{cu} kA 50

Breaking capacity I_{cs} to 440 V 50/60 Hz I_{cs} kA 50

Overload release, min. I_r A 500

Overload release, max. I_r A 1000

Non-delayed

General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -40 - +70

Operating (open) °C -25 - +70

Mounting position

Technical data for design verification

Rated operational current for specified heat dissipation I_n A 1000

Equipment heat dissipation, current-dependent P_{vid} W 125

Operating ambient temperature min. °C -25

Operating ambient temperature max. °C 70

IEC/EN 61439 design verification

10.2 Strength of materials and parts

10.2.2 Corrosion resistance Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements.

10.2.3.3 Verification of resistance of insulating....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16N3-V10W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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