

INDUSTRIAL COMPONENT DATA

IZMX16B3-V16W 122924 EATON ELECTRIC Circuit-breaker 3p, 1600A, withdrawable

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16B3-V16W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16B3-V16W
Catalog number	122924
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-7D4E230D45
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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($I_n = I_u$): 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): 800 A, Overload release, max.(I_r): 1600 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 1600

Breaking capacity $I_{cu} = I_{cs}$ to 440 V 50/60 Hz I_{cu} kA 42

Breaking capacity I_{cs} to 440 V 50/60 Hz I_{cs} kA 42

Overload release, min. I_r A 800

Overload release, max. I_r A 1600

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 1600

Equipment heat dissipation, current-dependent P_{vid} W 320

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 / IZMX16B3-V16W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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