

INDUSTRIAL COMPONENT DATA

IZMX40B3-A10W 149758 EATON ELECTRIC Circuit-breaker, 3p, 1000 A, AF

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B3-A10W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40B3-A10W
Catalog number	149758
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3p, 1000 A, AF

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1000 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(I_{cu}): 66 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(I_{cs}): 66 kA, Overload release, min.(I_r): 500 A, Overload release, max.(I_r): 1000 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: System 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
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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 System protection
Installation type Withdrawable
Construction size IZMX40
Release system Electronic release
Standard/Approval IEC
Number of poles 3 pole
Degree of Protection IP20, IP55 with protective cover, IP41 door sealing frame

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 66

Breaking capacity I_{cs} to 440 V 50/60 Hz I_{cs} kA 66

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 100

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 materials to abnormal heat and f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40B3-A10W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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