

INDUSTRIAL COMPONENT DATA

IZMX40B3-A12W 149759 EATON ELECTRIC Circuit-breaker, 3p, 1250 A, AF

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B3-A12W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40B3-A12W
Catalog number	149759
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-2DBF307EE5
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Product Overview

Circuit-breaker, 3p, 1250 A, AF

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1250 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): 625 A, Overload release, max.(I_r): 1250 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 1250

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 625

Overload release, max. I_r A 1250

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 1250

Equipment heat dissipation, current-dependent P_{vid} W 155

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-A12W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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