

INDUSTRIAL COMPONENT DATA

IZMX40B4-A25F 149858 EATON ELECTRIC Circuit-breaker, 4p, 2500 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B4-A25F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40B4-A25F
Catalog number	149858
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-C974A7269C
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Product Overview

Circuit-breaker, 4p, 2500 A, fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 2500 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): 1250 A, Overload release, max.(I_r): 2500 A, Installation type: Fixed, 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 Fixed
 Construction size IZMX40
 Release system Electronic release
 Standard/Approval IEC
 Number of poles 4 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 2500

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 1250

Overload release, max. I_r A 2500

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 2500

Equipment heat dissipation, current-dependent P_{vid} W 345

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 fire du...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40B4-A25F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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