

INDUSTRIAL COMPONENT DATA

IZMX40N4-A20F 149889 EATON ELECTRIC Circuit-breaker, 4p, 2000 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-A20F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N4-A20F
Catalog number	149889
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-F4EAFCE0F
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Product Overview

Circuit-breaker, 4p, 2000 A, fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 2000 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(I_{cu}): 85 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(I_{cs}): 85 kA, Overload release, min.(I_r): 1000 A, Overload release, max.(I_r): 2000 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 2000

Breaking capacity $I_{cu} = I_{cs}$ to 440 V 50/60 Hz I_{cu} kA 85

Breaking capacity I_{cs} to 440 V 50/60 Hz I_{cs} kA 85

Overload release, min. I_r A 1000

Overload release, max. I_r A 2000

Non-delayed $I_i = I_{nx} \dots 2 - 12$

Notes Main terminals must be separately ordered.

Technical data General

Standards IEC/EN 60947

Ambient temperature

Storage ? °C -40 - +70

Operating (open) °C -25 - +70

Mounting position >

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Utilization category B

Degree of Protection IP20, IP55 with protective cover, IP41 door sealing frame

Direction of incoming supply as required

Main conducting paths

Rated current = rated uninterrupted current $I_n = I_u$ A 2000

Rated uninterrupted current at 50 °C I_u A 2000

Rated uninterrupted current at 60 °C I_u A 2000

Rated uninterrupted current at 70 °C I_u A 2000

Rated impulse withstand voltage U_{imp} V AC 12000

Rated operational voltage U_e V AC 690

Use in IT electrical power networks up to $U = 440$ V IIT kA 57.6

Overvoltage category/pollution degree III/3

Rated insulation voltage U_i V 1000

Switching capac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-A20F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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