

INDUSTRIAL COMPONENT DATA

IZMX40N3-P20F 149721 EATON ELECTRIC Circuit-breaker, 3p, 2000 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N3-P20F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N3-P20F
Catalog number	149721
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3p, 2000 A, fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 2000 A, up to 440 V 50/60 Hz(I_{cu}): 85 kA, up to 440 V 50/60 Hz(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: Professional 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 Professional protection
Installation type Fixed
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
suitable for zone selectivity

suitable for communication
with integrated system monitor
with integrated test possibility
with graphic LCD color display
optionally fittable by user with comprehensive accessories
Rated current = rated uninterrupted current $I_n = I_u$ A 2000
up to 440 V 50/60 Hz I_{cu} kA 85
up 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
General
Standards IEC/EN 60947
Ambient temperature
Storage ? °C -25 - +70 (device with LCD-display -20 - +70)
Operating (open) °C -25 - +70 (device with LCD-display -20 - +70)
Mounting position
Technical data for design verification
Rated operational current for specified heat dissipation I_n A 2000
Equipment heat dissipation, current-dependent P_{vid} W 150
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 Verificatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N3-P20F 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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