

INDUSTRIAL COMPONENT DATA

IZMX40N4-P16F 149912 EATON ELECTRIC Circuit-breaker, 4p, 1600 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-P16F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N4-P16F
Catalog number	149912
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-90F8AA477F
Generated	2026-08-04

Product Overview

Circuit-breaker, 4p, 1600 A, fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 4 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1600 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): 800 A, Overload release, max.(I_r): 1600 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
--------------	-----------------

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 4 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 1600
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 800
Overload release, max. I_r A 1600
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 1600
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-P16F 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.