

INDUSTRIAL COMPONENT DATA

IZMX40H4-P16F 149944 EATON ELECTRIC Circuit-breaker, 4p, 1600 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H4-P16F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40H4-P16F
Catalog number	149944
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-38C8A45840
Generated	2026-08-06

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}): 105 kA, up to 440 V 50/60 Hz(I_{cs}): 105 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 149944 Model Code IZMX40H4-P16F EAN 4015081462100 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 56 kg
Compliances IEC/EN 60947

IEC Delivery program

Type Air circuit breakers/switch-disconnector Open circuit breaker Frame IZMX40 Number of poles Four-pole Amperage Rating 1600 A Release system Electronic release Technical data - electrical

Voltage rating at AC 690 V AC Rated insulation voltage (U_i) 1000 V Rated impulse withstand voltage (U_{imp}) 12 kV AC
Rated uninterrupted current (I_u) 1600 A Rated uninterrupted current (I_u) at 50°C 1600 A Rated uninterrupted current (I_u) at 60°C 1600 A Rated uninterrupted current (I_u) at 70°C 75 A Rated short-time withstand current ($t = 1$ s) 85 kA Rated short-time withstand current at 50/60 Hz ($t = 3$ s) 66 kA Overload release current setting - min 800 A Overload release

current setting - max 1600 A Short-circuit release delayed setting - min 1600 A Short-circuit release delayed setting - max 16000 A Short-circuit release non-delayed setting 2 - 10 x I_r Short-circuit release non-delayed setting - min 0 A Short-circuit release non-delayed setting - max 19200 A Adjustment range short-term delayed short-circuit release - min 3200 A Adjustment range short-term delayed short-circuit release - max 16000 A Adjustment range undelayed short-circuit release - min 3200 A Adjustment range undelayed short-circuit release - m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H4-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

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