

INDUSTRIAL COMPONENT DATA

IZMX40B3-P25F 149690 EATON ELECTRIC Circuit-breaker, 3p, 2500 A, fixed

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40B3-P25F



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40B3-P25F
Catalog number	149690
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-C49A6E69F9
Generated	2026-08-05

Product Overview

Circuit-breaker, 3p, 2500 A, fixed

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 2500 A, up to 440 V 50/60 Hz(I_{cu}): 66 kA, up to 440 V 50/60 Hz(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: 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

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 149690 Model Code IZMX40B3-P25F EAN 4015081464647 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 45 kg

Compliances IEC

IEC/EN 60947 Delivery program

Type Air circuit breakers/switch-disconnector Open circuit breaker Frame IZMX40 Number of poles Three-pole Amperage Rating 2500 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) 2500 A Rated uninterrupted current (I_u) at 50°C 2500 A Rated uninterrupted current (I_u) at 60°C 2500 A Rated uninterrupted current (I_u) at 70°C 2280 A Rated short-time withstand current ($t = 1$ s) 66 kA Rated short-time withstand current at 50/60 Hz ($t = 3$ s) 53 kA Overload release current setting - min 1250 A Overload release

current setting - max 2500 A Short-circuit release delayed setting - min 2500 A Short-circuit release delayed setting - max 25000 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 30000 A Adjustment range short-term delayed short-circuit release - min 5000 A Adjustment range short-term delayed short-circuit release - max 25000 A Adjustment range undelayed short-circuit release - min 5000 A Adjustment range undelayed short-circuit release...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40B3-P25F 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.