

INDUSTRIAL COMPONENT DATA

IZMX40H3-U12W 149839 EATON ELECTRIC Circuit-breaker, 3p, 1250 A, AF

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H3-U12W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40H3-U12W
Catalog number	149839
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-356D37D65D
Generated	2026-08-06

Product Overview

Circuit-breaker, 3p, 1250 A, AF

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1250 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(I_{cu}): 105 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(I_{cs}): 105 kA, Overload release, min.(I_r): 625 A, Overload release, max.(I_r): 1250 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Universal 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 149839 Model Code IZMX40H3-U12W EAN 4015081463152 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 69 kg

Compliances RoHS conform Delivery program

Type Circuit breaker Number of poles Three-pole Technical data - electrical

Rated uninterrupted current (I_u) 1250 A Technical data - mechanical

Mounting Method Withdrawable Position of connection for main current circuit Back side

ETIM for 149839 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current I_u (EF001389)

1250 A

Integrated earth fault protection (EF007296)

No

Suitable for DIN rail (top hat rail) mounting (EF007250)

No

DIN rail (top hat rail) mounting optional (EF008904)

No

With switched-off indicator (EF007006)

No

With integrated under voltage release (EF001390)

No

Number of poles (EF001391)

3

Position of connection for main current circuit (EF006671)

Back

Complete device with protection unit (EF008906)

No

Motor drive integrated (EF006697)

No

Motor drive optional (EF007386)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H3-U12W 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.