

INDUSTRIAL COMPONENT DATA

**IZMX40H3-A16W 149824 RESC163W22-NMNN2MNDX EATON
ELECTRIC Circuit-breaker, 3p, 1600 A, AF**

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40H3-A16W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40H3-A16W
Catalog number	RESC163W22-NMNN2MNDX
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-DDA552E14F
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Product Overview

Circuit-breaker, 3p, 1600 A, AF

Circuit-breaker, 3p, 1600A, withdrawable

Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1600 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): 800 A, Overload release, max.(I_r): 1600 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: System 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 149824 Model Code IZMX40H3-A16W EAN 4015081463305 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 69 kg

Compliances IEC

IEC/EN 60947 Delivery program

Type Frame IZMX40 Number of poles Three-pole Amperage Rating 1600 A Release system Electronic release Technical data - electrical

Voltage rating at AC 690 V AC Rated operating voltage (Ue) - min 690 V Rated operating voltage (Ue) - max 690 V Rated insulation voltage (Ui) 1000 V Rated impulse withstand voltage (Uimp) 12 kV AC Rated uninterrupted current (Iu) 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 1600 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 non-delayed setting - min 3200 A Short-circuit release non-delayed setting - max 19200 A Adjustment range short-term delayed short-circuit release - min 0 A Adjustment range short-term delayed short-circuit release - max 0 A Adjustment range undelayed short-circuit release - min 3200 A Adjustment range undelayed short-circuit release - max 19200 A Rated short-circuit breaking capacity at 400 V, 50 Hz 105 kA Rated short-circuit making capacity up to 440 V, 50/60 Hz 231 kA....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40H3-A16W 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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