

INDUSTRIAL COMPONENT DATA

IZMX16N3-P06W 123131 EATON ELECTRIC Circuit-breaker 3p, 630A, withdrawable

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16N3-P06W



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16N3-P06W
Catalog number	123131
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-22B59C8C10
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Product Overview

Circuit-breaker 3p, 630A, withdrawable

Circuit-breaker IZMX16 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 630 A, up to 440 V 50/60 Hz(I_{cu}): 50 kA, up to 440 V 50/60 Hz(I_{cs}): 50 kA, Overload release, min.(I_r): 315 A, Overload release, max.(I_r): 630 A, Installation type: Withdrawable, 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 123131 Model Code IZMX16N3-P06W EAN 4015081207367 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 27.74 kg Compliances IEC/EN 60947

IEC Delivery program

Type Air circuit breakers/switch-disconnector Open circuit breaker Frame IZMX16 Number of poles Three-pole Amperage Rating 630 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) 630 A Rated uninterrupted current (I_u) at 50°C 630 A Rated uninterrupted current (I_u) at 60°C 630 A Rated uninterrupted current (I_u) at 70°C 630 A Rated short-time withstand current ($t = 1$ s) 42 kA Overload release current setting - min 315 A Overload release current setting - max 630 A Short-circuit release delayed setting - min

630 A Short-circuit release delayed setting - max 6300 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 7560 A Adjustment range short-term delayed short-circuit release - min 1260 A Adjustment range short-term delayed short-circuit release - max 6300 A Adjustment range undelayed short-circuit release - min 1260 A Adjustment range undelayed short-circuit release - max 7560 A Rated short-circuit breaking capacity at 400 V, 50 Hz 50....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16N3-P06W 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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