

INDUSTRIAL COMPONENT DATA

IZMX16B3-P12W-1 183472 Y7-183472 EATON ELECTRIC Circuit-breaker, 3 pole, 1250 A, 42 kA, P measurement, IEC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16B3-P12W-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16B3-P12W-1
Catalog number	Y7-183472
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-E52B648C50
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Product Overview

Circuit-breaker, 3 pole, 1250 A, 42 kA, P measurement, IEC, Withdrawable

IZMX16B3-P12W-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 3p, 1250A, 42 kA, P measurement, IEC, Withdrawable

Circuit-breaker IZMX16 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current = rated uninterrupted current($I_n = I_u$): 1250 A, up to 440 V 50/60 Hz(I_{cu}): 42 kA, up to 440 V 50/60 Hz(I_{cs}): 42 kA, Overload release, min.(I_r): 500 A, Overload release, max.(I_r): 1250 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: P measurement

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 > Circuit Breakers IZM

Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 183472 Model Code IZMX16B3-P12W-1
EAN 4015081792085 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 27.74
kg Compliances IEC/EN 60947

IEC

RoHS conform Delivery program

Type Frame IZMX16 Number of poles Three-pole Amperage Rating 1250 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) 1250 A
Rated uninterrupted current (Iu) at 50°C 1250 A Rated uninterrupted current (Iu) at 60°C 1250 A Rated uninterrupted
current (Iu) at 70°C 1250 A Rated short-time withstand current (t = 1 s) 42 kA Overload release current setting - min 500 A
Overload release current setting - max 1250 A Short-circuit release delayed setting - min 937.5 A Short-circuit release
delayed setting - max 12500 A Short-circuit release non-delayed setting 1.5 - 10 x Ir Short-circuit release non-delayed
setting - min 0 A Short-circuit release non-delayed setting - max 18750 A Adjustment range short-term delayed short-circuit
release - min 750 A Adjustment range short-term delayed short-circuit release - max 12500 A Adjustment range undelayed
short-circuit release - min 2500 A Adjustment range undelayed short-circuit release - max 18750 A Rated sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16B3-P12W-1 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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requirements against the manufacturer documentation before purchase or installation.