

INDUSTRIAL COMPONENT DATA

IZMX40N4-P12F-1 183765 Y7-183765 EATON ELECTRIC

Circuit-breaker, 4 pole, 1250 A, 85 kA, P measurement, IEC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N4-P12F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N4-P12F-1
Catalog number	Y7-183765
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-B394452607
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Product Overview

Circuit-breaker, 4 pole, 1250 A, 85 kA, P measurement, IEC, Fixed

IZMX40N4-P12F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 4 pole, 1250A, 85 kA, P measurement, IEC, Fixed
Circuit-breaker IZMX40 (Air circuit-breakers/switch-disconnectors), 4 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}): 85 kA, up to 440 V 50/60 Hz(I_{cs}): 85 kA, Overload release, min.(I_r): 500 A, Overload release, max.(I_r): 1250 A, Installation type: Fixed, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 183765 Model Code IZMX40N4-P12F-1
EAN 4015081795017 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 56 kg
Compliances IEC/EN 60947

IEC

RoHS conform Delivery program

Type Frame IZMX40 Number of poles Four-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) 85 kA Rated short-time withstand current at 50/60
Hz (t = 3 s) 66 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 r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N4-P12F-1 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.