

INDUSTRIAL COMPONENT DATA

IZMX40N3-V16W-1 183737 Y7-183737 EATON ELECTRIC

Circuit-breaker, 3 pole, 1600 A, 85 kA, Selective operation,..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX40N3-V16W-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX40N3-V16W-1
Catalog number	Y7-183737
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-76914FB362
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Product Overview

Circuit-breaker, 3 pole, 1600 A, 85 kA, Selective operation, IEC, Withdrawable

IZMX40N3-V16W-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 3 pole, 1600A, 85 kA, Selective operation, IEC, 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, 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): 640 A, Overload release, max.(I_r): 1600 A, Installation type: Withdrawable, Standard/Approval: IEC, Protective function: Selective operation

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 183737 Model Code IZMX40N3-V16W-1
 EAN 4015081794737 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 69 kg
 Compliances IEC

IEC/EN 60947

RoHS conform 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 (Iu) at 50°C 1600 A Rated uninterrupted current (Iu) at 60°C 1600 A Rated uninterrupted
current (Iu) 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 640 A Overload release current setting - max 1600 A Short-circuit
release delayed setting - min 1200 A Short-circuit release delayed setting - max 16000 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 24000
A Adjustment range short-term delayed short-circuit release - min 960 A Adjustment range short-term delayed short-circuit
release - max 16000 A Adjustment range undelayed short-circuit release - min 3200 A Adjustment r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX40N3-V16W-1 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.