

INDUSTRIAL COMPONENT DATA

IZMX16N4-V16F-1 183553 Y7-183553 EATON ELECTRIC

Circuit-breaker, 4 pole, 1600 A, 50 kA, Selective operation,..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16N4-V16F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16N4-V16F-1
Catalog number	Y7-183553
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-751E9E9FAC
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Product Overview

Circuit-breaker, 4 pole, 1600 A, 50 kA, Selective operation, IEC, Fixed
IZMX16N4-V16F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 4p, 1600A, 50 kA, Selective operation, IEC, Fixed
Circuit-breaker IZMX16 (Air circuit-breakers/switch-disconnectors), 4 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}): 50 kA, up to 440 V 50/60 Hz(I_{cs}): 50 kA, Overload release, min.(I_r): 640 A, Overload release, max.(I_r): 1600 A, Installation type: Fixed, 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**

Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 183553 Model Code IZMX16N4-V16F-1
EAN 4015081792894 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight 23.37
kg Compliances IEC

IEC/EN 60947

RoHS conform Delivery program

Type Frame IZMX16 Number of poles Four-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 1500 A Rated uninterrupted current (Iu) at 60°C 1400 A Rated uninterrupted
current (Iu) at 70°C 1350 A Rated short-time withstand current (t = 1 s) 42 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 range undelayed short-circuit release - max 24000 A Rated shor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16N4-V16F-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.