

INDUSTRIAL COMPONENT DATA

IZMX16N3-V16F-1 183335 Y7-183335 EATON ELECTRIC Circuit-breaker, 3 pole, 1600 A, 50 kA, Selective operation,..

Brand: EATON - MOELLER | Manufacturer Part Number: IZMX16N3-V16F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZMX16N3-V16F-1
Catalog number	Y7-183335
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-7966B72403
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Product Overview

Circuit-breaker, 3 pole, 1600 A, 50 kA, Selective operation, IEC, Fixed

IZMX16N3-V16F-1

Eaton Moeller series IZMX/INX - ACB. Circuit-breaker, 3p, 1600A, 50 kA, Selective operation, IEC, Fixed
Circuit-breaker IZMX16 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: Up to 4000 A, Rated current =
rated uninterrupted current($I_n = I_u$): 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
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Additional Product Information

General specifications

Product Name Eaton Moeller series IZMX/INX circuit-breaker Catalog Number 183335 Model Code IZMX16N3-V16F-1

EAN 4015081789238 Product Length/Depth 584 mm Product Height 597 mm Product Width 521 mm Product Weight

18.715 kg Compliances IEC/EN 60947

IEC

RoHS conform

ETIM for 183335 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Rated permanent current I_u (EF001389)
1600 A

Rated voltage (EF003977)
690 V

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz (EF007048)
50 kA

Overload release current setting (EF002336)
640 A

Adjustment range short-term delayed short-circuit release (EF007129)
960 A

Adjustment range undelayed short-circuit release (EF007131)
3200 A

Power loss (EF005387)
235 W

Device construction (EF008240)
Built-in device fixed built-in technique

Integrated earth fault protection (EF007296)
No

Type of electrical connection of main circuit (EF006819)
Rail connection

Suitable for DIN rail (top hat rail) mounting (EF007250)
No

DIN rail (top hat rail) mounting optional (EF008904)
No

Number of auxiliary contacts as normally closed contact (EF001377)
0

Number of auxiliary contacts as normally open contact (EF001376)
0

Number of auxiliary contacts as change-over contact (EF003531)
2

With switched-off indicator (EF007006)
Yes

With integrated under voltage release (EF001390)
No

Number of poles (EF001391)
3

Position of connection for main current circuit (EF006671)
Back

Type of control element (EF006976)
Push bu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZMX16N3-V16F-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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