

INDUSTRIAL COMPONENT DATA

IZM63N3-V63F-1 303645 Y7-303645 EATON ELECTRIC

Automatic int. IZM63N PXR20, 3P, 6300A, fixed mount

Brand: EATON - MOELLER | Manufacturer Part Number: IZM63N3-V63F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZM63N3-V63F-1
Catalog number	Y7-303645
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-64FFCD535C
Generated	2026-08-03

Product Overview

Automatic int. IZM63N PXR20, 3P, 6300A, fixed mount

Circuit-breaker, 3p, 6300 A, fixed

Circuit-breaker IZM63 (Air circuit-breakers/switch-disconnectors), 3 pole, Current Range: 4000 to 6300 A, Rated current = rated uninterrupted current($I_n = I_u$): 6300 A, Rated ultimate short-circuit breaking capacity up to 440V/690V 42/42(I_{cu}): 85 kA, Rated service short-circuit breaking capacity up to 440V/690V 42/42(I_{cs}): 85 kA, Overload release, min.(I_r): 2520 A, Overload release, max.(I_r): 6300 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 303645 Model Code IZM63N3-V63F-1 EAN 9010238191341 Product Length/Depth 372 mm Product Height 426 mm Product Width 887 mm Product Weight 125.2 kg Compliances IEC

RoHS conform Delivery program

Type Frame IZM63 Number of poles Three-pole Amperage Rating 6300 A Technical data - electrical

Overload release current setting - min 2520 A Overload release current setting - max 6300 A Technical data - mechanical

Mounting Method Fixed Degree of protection IP20

IP41 with door sealing frame

IP54 with protective cover Protection Selective operation Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C

ETIM for 303645 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Overload release current setting (EF002336)

2520 A

Integrated earth fault protection (EF007296)

No

Suitable for DIN rail (top hat rail) mounting (EF007250)

No

DIN rail (top hat rail) mounting optional (EF008904)

No

With switched-off indicator (EF007006)

No

With integrated under voltage release (EF001390)

No

Number of poles (EF001391)

3

Complete device with protection unit (EF008906)

No

Motor drive integrated (EF006697)

No

Motor drive optional (EF007386)

No

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM63N3-V63F-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.