

INDUSTRIAL COMPONENT DATA

IZM63N4-V63F-1 303664 Y7-303664 EATON ELECTRIC

Automatic int. IZM63N PXR20, 4P, 6300A, fixed mount

Brand: EATON - MOELLER | Manufacturer Part Number: IZM63N4-V63F-1



Manufacturer	EATON - MOELLER
MPN / Reference	IZM63N4-V63F-1
Catalog number	Y7-303664
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-45F2646627
Generated	2026-08-03

Product Overview

Automatic int. IZM63N PXR20, 4P, 6300A, fixed mount

Circuit-breaker, 4p, 6300 A, fixed

Circuit-breaker IZM63 (Air circuit-breakers/switch-disconnectors), 4 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
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Additional Product Information

Circuit-breaker, 4p, 6300 A, fixedCircuit-breaker IZM63 (Air circuit-breakers/switch-disconnectors), 4 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 operationDelivery program

Product rangeAir circuit-breakers/switch-disconnectorsProduct rangeOpen circuit-breakersCurrent Range5000 to 6300 AProtective functionSelective operationInstallation typeFixedConstruction sizeIZM63Release systemElectronic releaseStandard/ApprovalIECNumber of poles4 poleDegree of ProtectionIP20, IP54 with protective cover, IP41 with door sealing frameRated current = rated uninterrupted current [$I_n = I_u$]6300 ARated ultimate short-circuit breaking capacity up to

440V/690V 42/42 [Icu]85 kARated service short-circuit breaking capacity up to 440V/690V 42/42 [Ics]85 kAOverload release, min. [Ir]2520 AOverload release, max. [Ir]6300 ANon-delayed[li= Inx ...]2 - 15, OFFDelayed[Isd= Irx ...]1.5 - 10Design verification as per IEC/EN 61439

Operating ambient temperature min.-20 °COperating ambient temperature max.+70 °C

ETIM for 303664 Low-voltage industrial controls and switchgear (EC000228)

Feature Name

Feature Value

Overload release current setting (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IZM63N4-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

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