

INDUSTRIAL COMPONENT DATA

LZMC1-4-A63-I 111913 Y7-111913 EATON ELECTRIC

Circuit-breaker, 4 p, 63A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC1-4-A63-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC1-4-A63-I
Catalog number	Y7-111913
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-3ED4B3D0DD
Generated	2026-08-03

Product Overview

Circuit-breaker, 4 p, 63A

LZMC1-4-A63-I

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathEATON - MOELLER > Circuit Breakers LZM

Additional Product Information

Circuit-breaker, 4 p, 63A

General specifications
Product nameEaton Moeller series Power Defense molded case circuit-breaker
Part no.LZMC1-4-A63-IEAN4015081114610
Product Length/Depth88 millimetre
Product height145 millimetre
Product width120 millimetre
Product weight1.324 kilogram
CompliancesRoHS conform
CertificationsVDE 0660 IEC/EN 60947

IEC
Product TradenamePower Defense
Product TypeMolded case circuit breaker
Product Sub TypeNone
Delivery programApplicationUse in unearthed supply systems at 690 V
TypeCircuit breaker
Circuit breaker frame typeLZM1
Number of polesFour-pole
Amperage Rating63 A
Release systemThermomagnetic release
FeaturesProtection unitSpecial featuresMaximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity I_{cn})
Rated current = rated uninterrupted current: 63 A
Set value in neutral conductor is synchronous with set value I_r of main pole.
Technical Data - Electrical
Voltage rating690 V - 690 V
Rated insulation voltage (U_i)690 V AC
Rated impulse withstand voltage (U_{imp}) at auxiliary contacts6000 V
Rated impulse withstand voltage (U_{imp}) at main contacts6000 V
Current rating of neutral conductor200% of phase conductor
Rated operational current63 A (415 V AC-3, making and breaking capacity)

125 A (415 V AC-1, making and breaking capacity)
63 A (660-690 V AC-3, making and breaking capacity)
160 A (380/400 V AC-1, making and breaking capacity)
160 A (690 V AC-1, makin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC1-4-A63-I 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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