

INDUSTRIAL COMPONENT DATA

LZMB2-A160-I 111922 Y7-111922 EATON ELECTRIC

Circuit-breaker, 3 p, 160A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMB2-A160-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMB2-A160-I
Catalog number	Y7-111922
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3 p, 160A

LZMB2-A160-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, 3 p, 160A

General specifications
Product nameEaton Moeller series Power Defense molded case circuit-breaker
Part no.LZMB2-A160-IEAN4015081114702
Product Length/Depth142 millimetre
Product height185 millimetre
Product width105 millimetre
Product weight2.342 kilogram
CompliancesRoHS conform
CertificationsIEC/EN 60947 IEC

VDE 0660
Product TradenamePower Defense
Product TypeMolded case circuit breaker
Product Sub TypeNone
Delivery programApplicationUse in unearthed supply systems at 440 V
TypeCircuit breaker
Circuit breaker frame typeLZM2
Number of polesThree-pole
Amperage Rating160 A
Release systemThermomagnetic release
FeaturesMotor drive optional
Protection 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: 160 A
Technical Data - Electrical
Voltage rating440 V - 440 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 contacts8000 V
Rated operational current160 A (415 V AC-3, making and breaking capacity)
300 A (415 V AC-1, making and breaking capacity)

300 A (380/400 V AC-1, making and breaking capacity)

160 A (660-690 V AC-3, making and breaking capacity) Instantaneous current setting (Ii) - min 960 A Instantaneous current

setting (Ii) - max 1600 A Overload current setting (Ir) - min 125 A Ov...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMB2-A160-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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