

INDUSTRIAL COMPONENT DATA

LZMC3-4-A320/200-I 111960 Y7-111960 EATON ELECTRIC

Circuit-breaker, 4 p, 320A, 200A, in 4th pole

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC3-4-A320/200-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC3-4-A320/200-I
Catalog number	Y7-111960
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 4 p, 320A, 200A, in 4th pole
LZM circuit breaker, 4P, 320A, 200A

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 LZM
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Additional Product Information

Delivery programme Product range Circuit-breaker
Protective function System and cable protection
Standard/Approval IEC
Installation type Fixed
Release system Thermomagnetic release
Construction size LZM3
Description Set value in neutral conductor is synchronous with set value I_r of main pole.
Number of poles 4 pole
Standard equipment Screw connection
Switching capacity
400/415 V 50 Hz I_{cu} kA 36
Rated current = rated uninterrupted current
Rated current = rated uninterrupted current $I_n = I_u$ A 320
Neutral conductor % of phase conductor CSA 60

Neutral conductor protection Reduced neutral conductor protection

Setting range

Overload trip

General

Standards IEC/EN 60947, VDE 0660

Protection against direct contact Finger and back-of-hand proof to VDE 0106 part 100

Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Mechanical shock resistance (10 ms half-sinusoidal shock) according to IEC 60068-2-27 g 20 (half-sinusoidal shock 20 ms)

Safe isolation to EN 61140

Between auxiliary contacts and main contacts V AC 500

between the auxiliary contacts V AC 300

Mounting position Vertical and 90° in all directions

Switching of one pole via two series contacts Switching of one pole via three series contacts

Technical data for design verification

Rated operational current for specified heat dissipation In A 320

Equipment heat dissipation, current-dependent P_{vid} W 94.0032

IEC/EN 61439 design verification

10.2 Strength of materials and parts

10.2.2 Corrosi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC3-4-A320/200-I with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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