

INDUSTRIAL COMPONENT DATA

LZMN3-4-A320/200-I 111974 Y7-111974 EATON ELECTRIC Circuit-breaker, 4 p, 320A, 200A, in 4th pole

Brand: EATON - MOELLER | Manufacturer Part Number: LZMN3-4-A320/200-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMN3-4-A320/200-I
Catalog number	Y7-111974
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-3A33DB99BE
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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

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 50

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

Weight kg 8.4

Mounting position Vertical and 90° in all directions

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 Corrosion resistance Meets the product standard's requirements.

10.2.3.1 Verification o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMN3-4-A320/200-I with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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