

INDUSTRIAL COMPONENT DATA

LZMN3-4-AE630/400-I 111977 EATON ELECTRIC

Circuit-breaker, 4 p, 630A, 400A, in 4th pole

Brand: EATON - MOELLER | Manufacturer Part Number: LZMN3-4-AE630/400-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMN3-4-AE630/400-I
Catalog number	111977
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-7AC8ABB8D3
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Product Overview

Circuit-breaker, 4 p, 630A, 400A, in 4th pole

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 Electronic release
 Construction size LZM3
 Description R.m.s. value measurement and "thermal memory"
 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 630
 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

Basic equipment

Box terminal ? - - -

Screw connection - ? ? ?

accessory consideration

Box terminals - ? ? -

Screw connection ? - - ?

Tunnel terminal ? ? ? ?

connection on rear ? ? ? ?

Strip terminal - - - ?

Round copper conductor

Box terminal

Solid mm² 2 x 16

Stranded mm² 1 x (35 - 240)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMN3-4-AE630/400-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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