

INDUSTRIAL COMPONENT DATA

LZMN3-A500-I 111968 Y7-111968 EATON ELECTRIC

Circuit-breaker, 3 p, 500A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMN3-A500-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMN3-A500-I
Catalog number	Y7-111968
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 3 p, 500A

LZMN3-A500-I

Eaton Moeller series Power Defense - Molded Case Circuit Breaker. Circuit-breaker, 3 p, 500A, N, 3

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

General specifications

Product Name Eaton Moeller series Power Defense molded case circuit-breaker Catalog Number 111968 Model Code

LZMN3-A500-I EAN 4015081115167 Product Length/Depth 166 mm Product Height 275 mm Product Width 140 mm

Product Weight 5.8 kg Compliances RoHS conform Certifications IEC/EN 60947

VDE 0660

IEC Delivery program

Circuit breaker frame type LZM3 Application Use in unearthed supply systems at 690 V Amperage Rating 500 A Number of poles Three-pole Technical data - electrical

Voltage rating 690 V - 690 V Rated insulation voltage (Ui) 1000 V AC Rated impulse withstand voltage (Uimp) at auxiliary contacts 6000 V Rated impulse withstand voltage (Uimp) at main contacts 8000 V Rated operational current 500 A (500 V DC-1, making and breaking capacity)

500 A (750 V DC-3, making and breaking capacity)

500 A (750 V DC-1, making and breaking capacity)

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

500 A (500 V DC-3, making and breaking capacity)

630 A (690 V AC-1, making and breaking capacity)

450 A (415 V AC-3, making and breaking capacity)

450 A (660-690 V AC-3, making and breaking capacity)

500 A (415 V AC-1, making and breaking capacity) Rated short-time withstand current ($t = 0.3$ s) 3.3 kA Rated short-time withstand current ($t = 1$ s) 3.3 kA Instantaneous current setting (I_i) - min 3000 A Instantaneous current setting (I_i) - max 5000 A Overload current setting (I_r) - min 400 A Overload current setting (I_r) - max 500 A Short delay current setting (I_{sd}) - m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMN3-A500-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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