

INDUSTRIAL COMPONENT DATA

LZMC3-4-A500/320-I 111962 Y7-111962 EATON ELECTRIC

Circuit-breaker, 4 p, 500A, 230A, in 4th pole

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC3-4-A500/320-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC3-4-A500/320-I
Catalog number	Y7-111962
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit-breaker, 4 p, 500A, 230A, in 4th pole

LZM circuit breaker, 4P, 500A, 230A

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 111962 Model Code LZMC3-4-A500/320-I EAN 4015081115105 Product Length/Depth 166 mm Product Height 275 mm Product Width 185 mm Product Weight 7.3 kg Compliances RoHS conform Certifications VDE 0660

IEC

IEC/EN 60947 Delivery program

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

Voltage rating 690 V - 690 V Voltage rating (DC) 750 VDC 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 (380/400 V AC-1, making and breaking capacity)

500 A (690 V AC -1, 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)

450 A (415 V AC-3, making and breaking capacity) Current rating of neutral conductor 60% of phase conductor 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 (Ii) - min 3000 A Instantaneous current setting (Ii) - max 5000 A Overload current setting (Ir) 250 A - 320 A Overload current setting (Ir) - min 400 A Overload current setting (Ir) - max 500 A Short delay current setting (Isd) - min 0 A Short delay current setting (Isd) - max 0 A Short-ci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC3-4-A500/320-I with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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