

INDUSTRIAL COMPONENT DATA

LZMC3-A400-I 111955 Y7-111955 EATON ELECTRIC

Circuit-breaker, 3 p, 400A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC3-A400-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC3-A400-I
Catalog number	111955
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
Document ID	EO-21811A0E33
Generated	2026-08-02

Product Overview

Circuit-breaker, 3 p, 400A
LZMC3-A400-I

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated permanent current I _u (EF001389)	400 A
Rated voltage (EF003977)	690 V
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz (EF007048)	36 kA
Overload release current setting (EF002336)	320 A
Adjustment range short-term delayed short-circuit release (EF007129)	0 A
Adjustment range undelayed short-circuit release (EF007131)	2400 A
Device construction (EF008240)	Built-in device fixed built-in technique
Integrated earth fault protection (EF007296)	No
Type of electrical connection of main circuit (EF006819)	Screw connection
Suitable for DIN rail (top hat rail) mounting (EF007250)	No
DIN rail (top hat rail) mounting optional (EF008904)	No
Number of auxiliary contacts as normally closed contact (EF001377)	0
Number of auxiliary contacts as normally open contact (EF001376)	0
Number of auxiliary contacts as change-over contact (EF003531)	0
With switched-off indicator (EF007006)	No

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
With integrated under voltage release (EF001390)	No
Number of poles (EF001391)	3
Position of connection for main current circuit (EF006671)	Front
Type of control element (EF006976)	Rocker lever
Complete device with protection unit (EF008906)	Yes
Motor drive integrated (EF006697)	No
Motor drive optional (EF007386)	Yes
Degree of protection (IP) (EF005474)	IP20

Classification & Catalog Path

Catalog path	EATON - MOELLER > Circuit Breakers LZM
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Additional Product Information

Circuit-breaker, 3 p, 400A

General specifications
Product name Eaton Moeller series Power Defense molded case circuit-breaker
Part no. LZMC3-A400-IEAN4015081115037
Product Length/Depth 166 millimetre
Product height 275 millimetre
Product width 140 millimetre
Product weight 5.8 kilogram
Compliances RoHS conform
Certifications VDE 0660 IEC/EN 60947

IEC
Product Tradename Power Defense
Product Type Molded case circuit breaker
Product Sub Type None
Delivery program Application Use in unearthed supply systems at 690 V
Type Circuit breaker
Circuit breaker frame type LZM3
Number of poles Three-pole
Amperage Rating 400 A
Release system Thermomagnetic release
Features Protection unit
Motor drive optional
Special features Maximum back-up fuse, if the expected short-circuit currents at the installation location exceed the switching capacity of the circuit breaker (Rated short-circuit breaking capacity I_{cn})
Rated current = rated uninterrupted current: 400 A
Technical Data - Electrical
Voltage rating 690 V - 690 V
Voltage rating (DC) 750 V DC
Rated insulation voltage (U_i) 1000 V AC
Rated impulse withstand voltage (U_{imp}) at auxiliary contacts 60...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC3-A400-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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