

INDUSTRIAL COMPONENT DATA

LZMC3-4-AE630-I 116472 Y7-116472 EATON ELECTRIC

Circuit-breaker, 4 p, 630A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC3-4-AE630-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC3-4-AE630-I
Catalog number	Y7-116472
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
Document ID	EO-3BE5EFA907
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Product Overview

Circuit-breaker, 4 p, 630A

LZMC3-4-AE630-I

Eaton Moeller series Power Defense - Molded Case Circuit Breaker. Circuit-breaker, 4 p, 630A, C, 3

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated permanent current I _u (EF001389)	630 A
Rated voltage (EF003977)	690 V
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz (EF007048)	50 kA
Overload release current setting (EF002336)	315 A
Adjustment range short-term delayed short-circuit release (EF007129)	0 A
Adjustment range undelayed short-circuit release (EF007131)	1260 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

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
With switched-off indicator (EF007006)	No
With integrated under voltage release (EF001390)	No
Number of poles (EF001391)	4
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

General specifications

Product Name Eaton Moeller series Power Defense molded case circuit-breaker Catalog Number 116472 Model Code LZMC3-4-AE630-I EAN 4015081162147 Product Length/Depth 166 mm Product Height 275 mm Product Width 185 mm Product Weight 9.1 kg Compliances RoHS conform Certifications VDE 0660 IEC/EN 60947

IEC Product specifications

Type Circuit breaker Special features Application Use in unearthed supply systems at 690 V Amperage Rating 630 A Voltage rating 690 V - 690 V Circuit breaker frame type LZM3 Features Motor drive optional Protection unit 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is obser...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC3-4-AE630-I with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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