

INDUSTRIAL COMPONENT DATA

LZME1-A100-I 111815 Y7-111815 EATON ELECTRIC

Circuit-breaker, 3 p, 100A

Brand: EATON - MOELLER | Manufacturer Part Number: LZME1-A100-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZME1-A100-I
Catalog number	Y7-111815
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
Document ID	EO-2AB196BAD7
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Product Overview

Circuit-breaker, 3 p, 100A

LZME1-A100-I

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Rated permanent current I _u (EF001389)	100 A
Rated voltage (EF003977)	690 V
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz (EF007048)	18 kA
Overload release current setting (EF002336)	80 A
Adjustment range short-term delayed short-circuit release (EF007129)	0 A
Adjustment range undelayed short-circuit release (EF007131)	600 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)	Frame clamp
Suitable for DIN rail (top hat rail) mounting (EF007250)	No
DIN rail (top hat rail) mounting optional (EF008904)	Yes
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)	No
Degree of protection (IP) (EF005474)	IP20

Classification & Catalog Path

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

Technical data ETIM 6.0 Low-voltage industrial components (EG000017) / Power circuit-breaker for trafo/generator/installation prot. (EC000228)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Circuit breaker for power transformer, generator and system protection (ecl@ss8.1-27-37-04-09 [AJZ716010])

Rated permanent current I_u A 100

Rated voltage V 690 - 690

Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz kA 18

Overload release current setting A 80 - 100

Adjustment range short-term delayed short-circuit release A 0 - 0

Adjustment range undelayed short-circuit release A 600 - 1000

Integrated earth fault protection No

Type of electrical connection of main circuit Frame clamp

Device construction Built-in device fixed built-in technique

Suitable for DIN rail (top hat rail) mounting No

DIN rail (top hat rail) mounting optional Yes

Number of auxiliary contacts as normally closed contact 0

Number of auxiliary contacts as normally open contact 0

Number of auxiliary contacts as change-over contact 0

Switched-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZME1-A100-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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