

INDUSTRIAL COMPONENT DATA

LZMC3-4-A400-I 116470 Y7-116470 EATON ELECTRIC

Circuit-breaker, 4 p, 400A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMC3-4-A400-I



Manufacturer	EATON - MOELLER
MPN / Reference	LZMC3-4-A400-I
Catalog number	Y7-116470
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 unit
Document ID	EO-800A51EBF7
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Product Overview

Circuit-breaker, 4 p, 400A

LZMC3-4-A400-I

Eaton Moeller series Power Defense - Molded Case Circuit Breaker. Circuit-breaker, 4 p, 400A, C, 3

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
Power loss (EF005387)	None W
Device construction (EF008240)	Built-in device fixed built-in technique
Integrated earth fault protection (EF007296)	false
Type of electrical connection of main circuit (EF006819)	Screw connection
Suitable for DIN rail (top hat rail) mounting (EF007250)	false
DIN rail (top hat rail) mounting optional (EF008904)	false
Number of auxiliary contacts as normally closed contact (EF001377)	0
Number of auxiliary contacts as normally open contact (EF001376)	0

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Number of auxiliary contacts as change-over contact (EF003531)	0
With switched-off indicator (EF007006)	false
With integrated under voltage release (EF001390)	false
Number of poles (EF001391)	4
Position of connection for main current circuit (EF006671)	Front side
Type of control element (EF006976)	Rocker lever
Complete device with protection unit (EF008906)	true
Motor drive integrated (EF006697)	false
Motor drive optional (EF007386)	true
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 116470 Model Code LZMC3-4-A400-I EAN 4015081162123 Product Length/Depth 159 mm Product Height 275 mm Product Width 185 mm Product Weight 7.3 kg Compliances RoHS conform Certifications VDE 0660

IEC/EN 60947

IEC Delivery program

Circuit breaker frame type LZM3 Application Use in unearthed supply systems at 690 V Amperage Rating 400 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)

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

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

500 A (415 V AC-1, making and breaking capacity)

500 A (690 V AC -1, making and breaking capacity) Current rating of neutral conductor 200% of phase conductor Rated short-time withstand cu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMC3-4-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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