

## INDUSTRIAL COMPONENT DATA

# LZMB1-A80-I 111854 Y7-111854 EATON ELECTRIC

## Circuit-breaker, 3 p, 80A

Brand: EATON - MOELLER | Manufacturer Part Number: LZMB1-A80-I



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                                   |
| MPN / Reference | LZMB1-A80-I                                                       |
| Catalog number  | Y7-111854                                                         |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-C4FCCDF908                                                     |
| Generated       | 2026-08-05                                                        |

### Product Overview

Circuit-breaker, 3 p, 80A

LZMB1-A80-I

## 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 &gt; Circuit Breakers LZM

### Additional Product Information

## General specifications

Product Name Eaton Moeller series Power Defense molded case circuit-breaker Catalog Number 111854 Model Code LZMB1-A80-I EAN 4015081114023 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm Product Weight 1.013 kg Compliances RoHS conform Certifications IEC

IEC/EN 60947

VDE 0660 Delivery program

Circuit breaker frame type LZM1 Application Use in unearthed supply systems at 440 V Amperage Rating 80 A Number of poles Three-pole Technical data - electrical

Voltage rating 440 V - 440 V Rated insulation voltage (Ui) 690 V AC Rated impulse withstand voltage (Uimp) at auxiliary contacts 6000 V Rated impulse withstand voltage (Uimp) at main contacts 6000 V Rated operational current 125 A (415 V AC-1, making and breaking capacity)

160 A (380/400 V AC-1, making and breaking capacity)

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

80 A (660-690 V AC-3, making and breaking capacity) Instantaneous current setting (Ii) - min 480 A Instantaneous current

setting (Ii) - max 800 A Overload current setting (Ir) - min 63 A Overload current setting (Ir) - max 80 A Short delay current setting (Isd) - min 0 A Short delay current setting (Isd) - max 0 A Short-circuit release non-delayed setting - min 480 A Short-circuit release non-delayed setting - max 800 A Rated short-circuit breaking capacity Ics (IEC/EN 60947) at 230 V, 50/60 Hz 30 kA Rated short-circuit breaking capacity Ics (IEC/EN 60947) at 400/415 V, 50/60 Hz 25 kA Rated short-circuit breaking capa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LZMB1-A80-I with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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