

## INDUSTRIAL COMPONENT DATA

# LN1-160-I 111997 Y7-111997 EATON ELECTRIC

## Switch-disconnector, 3 p, 160A, frame size 1

Brand: EATON - MOELLER | Manufacturer Part Number: LN1-160-I



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | LN1-160-I           |
| Catalog number  | Y7-111997           |
| Category        | Switch disconnector |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-57D2AE9D82       |
| Generated       | 2026-08-03          |

### Product Overview

Switch-disconnector, 3 p, 160A, frame size 1

LN1-160-I

Eaton Moeller series Power Defense - Molded Case Circuit Breaker. Switch-disconnector, 3 p, 160A, frame size 1

## 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 L2M

### Additional Product Information

## General specifications

Product Name Eaton Moeller series Power Defense molded case switch-disconnector Catalog Number 111997 Model Code LN1-160-I EAN 4015081115457 Product Length/Depth 88 mm Product Height 145 mm Product Width 90 mm Product Weight 0.926 kg Compliances RoHS conform Certifications IEC Product specifications

Type Switch-disconnector Special features Main switch characteristics including positive drive to IEC/EN 60204 and VDE 0113. Isolating characteristics to IEC/EN 60947-3 and VDE 0660. Busbar tag shroud to VDE 0160 Part 100. Rated current = rated uninterrupted current: 160 A Application Use in unearthed supply systems at 690 V Amperage Rating 160 A Voltage rating 690 V - 690 V Circuit breaker frame type LN1 Features Version as maintenance-/service switch

Motor drive optional

Version as emergency stop installation

Version as main switch 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 observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of therma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LN1-160-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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