

## INDUSTRIAL COMPONENT DATA

# LS-11S/S-M12A 178145 Y7-178145 EATON ELECTRIC Position switch Insulation 1 NO + 1 NC abrupt Break in Connect..

Brand: EATON - MOELLER | Manufacturer Part Number: LS-11S/S-M12A



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | LS-11S/S-M12A   |
| Catalog number  | Y7-178145       |
| Category        | End switch      |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-4B21C1474A   |
| Generated       | 2026-08-05      |

## Product Overview

Position switch; Insulation; 1 NO + 1 NC; abrupt Break in; Connection M12A; Rod elastic

LS-11S/S-M12A

Eaton Moeller® series LS Position switch, Spring-rod actuator, Complete device, 1 N/O, 1 NC, Snap-action contact - Yes, Cage Clamp, Yellow, Insulated material, -25 - +70 °C, with M12 connector, Not to be used as a safety position switch  
Position switch, Basic function: Position switches, Part group reference: LS(M)-..., Product range: Spring-rod actuator, Degree of Protection: IP66, Equipment supplied: with M12 connector, Features: Complete device, Ambient temperature: -25 - +70 °C, Snap-action contact: Yes, Description: Not to be used as a safety position switch, Contacts N/O = Normally open: 1 N/O, Contacts N/C = Normally closed: 1 NC, Color Enclosure covers: Yellow, Housing: Insulated material, Connection type: Cage Clamp, Cage-Clamp is a registered trademark of Wago Kontakttechnik, 32432 Minden, Germany., Accessories for the Cage-Clamp terminals from Wago:power comb , gray, Wago Article No. 264-402, Rod length: 126 mm, Standards: IEC/EN 60947

## 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 > Position Switches

## Additional Product Information

General specifications

Product Name Eaton Moeller® series LS Position switch Catalog Number 178145 Model Code LS-11S/S-M12A EAN 4015081734689 Product Length/Depth 33.5 mm Product Height 195 mm Product Width 31 mm Product Weight 0.075 kg  
Certifications IEC/EN 60947 Product specifications  
Type Position switch Features Forced opening

Snap-action contact 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 thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-11S/S-M12A 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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