

## INDUSTRIAL COMPONENT DATA

# LS-S11S-ZB 106877 Y7-106877 EATON ELECTRIC Safety position switch, 1N/O+1N/C, insulated material, +actuator ..

Brand: EATON - MOELLER | Manufacturer Part Number: LS-S11S-ZB



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | LS-S11S-ZB      |
| Catalog number  | Y7-106877       |
| Category        | End switch      |
| Minimum order   | 2 Pcs           |
| Document ID     | EO-60054F67F5   |
| Generated       | 2026-08-03      |

## Product Overview

Safety position switch, 1N/O+1N/C, insulated material, +actuator ZB, screw connection

LS-S11S-ZB

Eaton Moeller® series LS Safety position switch, 1N/O+1N/C, insulated material, +actuator ZB, screw connection

LS-S11S-ZB

Safety position switch, Basic function: Position switches, Safety position switches, Part group reference: LS(4)...ZB,

Product range: Safety position switches, Degree of Protection: IP66, Features: Complete unit, Ambient temperature: -25 - +70 °C, Snap-action contact: Yes, Description: With the actuator inserted, the N/O contact is open and the NC contact is closed., Contacts N/O = Normally open: 1 N/O, Contacts N/C = Normally closed: 1 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Housing: Insulated material, Connection type: Screw terminal, 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 Safety position switch Catalog Number 106877 Model Code LS-S11S-ZB EAN 4015081066407 Product Length/Depth 95 mm Product Height 30 mm Product Width 30 mm Product Weight 0.08 kg

Compliances CE Marked Certifications CSA Std. C22.2 No. 14

UL 508

EN 60947-5

IEC 60947-5

UL Category Control No.: NKCR  
CSA Class No.: 3211-03  
UL  
CSA  
CE  
CSA File No.: 012528  
IEC/EN 60947  
CSA-C22.2 No. 14  
IEC/EN 60947-5  
UL File No.: E29184 Features & Functions  
Electric connection type Cable entry metrical Enclosure material Plastic  
Insulated material Features Snap-action contact  
Forced opening Material Plastic housing Switch function type Quick-break switch General  
Connection type Screw terminal Degree of protection IP66  
NEMA Other Operating frequency 1800 Operations/h Overvoltage category III Pollution degree 3 Product category Safety  
position switches Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching  
capacity) Suitable for Safety functions Type Ambient conditions, mechanical  
Mounting position As required  
Horizontal  
Vertical Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental  
conditions  
Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat,  
constant, to IEC 60068-2-78  
Damp heat, cyclic, to IEC 60068-2-30 Terminal capacities  
Terminal capacity (flexible with ferrule) 2 x (0.5 - 1.5)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-S11S-ZB 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

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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requirements against the manufacturer documentation before purchase or installation.