

## INDUSTRIAL COMPONENT DATA

# E57LAL18T111SD 136017 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 5mm, 3L, 6-48VDC, PNP, M18, metal..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL18T111SD



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57LAL18T111SD             |
| Catalog number  | 136017                     |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-61D3AA0ECA              |
| Generated       | 2026-08-06                 |

## Product Overview

Proximity switch, inductive, 1N/O, Sn=5mm, 3L, 6-48VDC, PNP, M18, metal, M12

Proximity; Inductive; 1 NO; Sn=5 mm; 3 L; 6-48 V DC; PNP; M18; Metal; M12

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 5 mm, Flush, PNP, Stainless steel, Plug-in connection M12 x 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 > Sensors |
|--------------|---------------------------|

## Additional Product Information

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M18 x 1 mm, Sn= 5 mm, Flush, PNP, Stainless steel, Plug-in connection M12 x 1 Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 3-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 6 - 48 V DC, Rated switching distance: Sn= 5 mm, Type of mounting: Flush, Switching type: PNP, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5-2 Delivery program

Basic function Inductive Sensors Product range E57 Premium+ Series Connection 3-wire Design (outer dimensions) M18 x 1 mm Rated operational voltage [Ue] 6 - 48 V DC Rated switching distance [Sn] 5 mm Type of mounting Flush Switching type PNP For connection of: Plug-in connection M12 x 1 Contacts N/O = Normally open 1 N/O Material Stainless steel Degree of Protection IP67 Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30

Shock duration 11 ms g Degree of Protection IP67 Characteristics Rated switching distance Rated switching distance [Sn] 5 mm Repetition accuracy of Sn 1 % Temperature drift of Sn 10 % Switching hysteresis of Sn 15 % Rated operational voltage

[Ue]6 - 48 V DC Operating current in the switched state at 24 V DC [Ib]10 mA Maximum load current [Ie] < 500 (6 - 30 V DC)  
mA Voltage drop at Ie [Ud] 2.5 V Switching Frequency 500 Hz Min. load current [Ie] 1 mA Residual current through the load in  
the blocked s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL18T111SD 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 PI #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.