

## INDUSTRIAL COMPONENT DATA

# E57LAL30T111ED 136028 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 15mm, 3L, 6-48VDC, PNP, M30, meta..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LAL30T111ED



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57LAL30T111ED             |
| Catalog number  | 136028                     |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-43FF620991              |
| Generated       | 2026-08-01                 |

## Product Overview

Proximity switch, inductive, 1N/O, Sn=15mm, 3L, 6-48VDC, PNP, M30, metal, M12

Proximity; Inductive; 1 NO; Sn=15 mm; 3 L; 6-48 V DC; PNP; M30; Metal; M12

Proximity switch, E57 Premium+ Series, 1 N/O, 3-wire, 6 - 48 V DC, M30 x 1.5 mm, Sn= 15 mm, Non-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, M30 x 1.5 mm, Sn= 15 mm, Non-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): M30 x 1.5 mm, Rated operational voltage:  $U_e = 6 - 48$  V DC, Rated switching distance: Sn= 15 mm, Type of mounting: Non-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)

M30 x 1.5 mm

Rated operational voltage [U<sub>e</sub>]

6 - 48 V DC

Rated switching distance [S<sub>n</sub>]

15 mm

Type of mounting

Non-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 [S<sub>n</sub>] 15 mm Repetition accuracy of S<sub>n</sub> 3 % Temperature drift of S<sub>n</sub> 10 % Switching hysteresis of S<sub>n</sub> 15 % Rated operational voltage

[Ue]6 - 48 V DCOperating current in the switched state at 24 V DC [Ib]10 mAMaximum load current [Ie]< 500 (6 - 30 V DC)  
mAVoltage drop at Ie[Ud]2.5 VSwitching Frequency300 HzMin. load current [Ie]1 mAResidual current through the...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LAL30T111ED 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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