

## INDUSTRIAL COMPONENT DATA

# E59-M30A115C02-D1 136221 Y7-136221 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 15mm, 4L, 6-48VDC, N..

Brand: EATON - MOELLER | Manufacturer Part Number: E59-M30A115C02-D1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E59-M30A115C02-D1          |
| Catalog number  | Y7-136221                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F44AD78D98              |
| Generated       | 2026-08-01                 |

## Product Overview

Proximity switch, inductive, 1N/O, Sn=15mm, 4L, 6-48VDC, NPN, PNP, M30, metal

E59-M30A115C02-D1

Proximity switch, Inductive Sensors, Product range: iProx Series, Connection: 3-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage:  $U_e = 6 - 48 \text{ V DC}$ , Rated switching distance:  $S_n = 15 \text{ mm}$ , Type of mounting: Flush, Switching type: NPN, PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, IP69K, Standards: IEC/EN 60947-5-2

## 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, inductive, 1N/O,  $S_n = 15 \text{ mm}$ , 4L, 6-48VDC, NPN, PNP, M30, metalProximity switch, Inductive Sensors, Product range: iProx Series, Connection: 3-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage:  $U_e = 6 - 48 \text{ V DC}$ , Rated switching distance:  $S_n = 15 \text{ mm}$ , Type of mounting: Flush, Switching type: NPN, PNP, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, IP69K, Standards: IEC/EN 60947-5-2Delivery program

Basic functionInductive SensorsProduct rangeiProx SeriesConnection3-wireDesign (outer dimensions)M30 x 1.5 mmRated operational voltage [ $U_e$ ]6 - 48 V DCRated switching distance [ $S_n$ ]15 mmType of mountingFlushSwitching typeNPN PNPFor connection of:2 m connection cableContactsN/O = Normally open1 N/OMaterialStainless steelDegree of ProtectionIP67, IP69Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature-40 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP67, IP69CharacteristicsRated switching distanceRated switching distance  
[Sn]15 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational  
voltage [Ue]6 - 48 V DCMaximum load current [Ie]< 300 mAOperating current in the switched state at 24 V DC [Ib]15  
mAVoltage drop at Ie[Ud]2.5 VSwitching Frequency240 HzMin. load current [Ie]1 mAResidual current through the load in  
the blocked state at 230 V AC and 24 V DC [Ir]0.15 mASwitching state displayRed LEDOp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E59-M30A115C02-D1 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.