

## INDUSTRIAL COMPONENT DATA

# E57-30GS10-AAB 135970 Y7-135970 EATON ELECTRIC

## Proximity switch, inductive, 1N/O, Sn 10mm, 2L, 20-250VAC, M3..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-30GS10-AAB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57-30GS10-AAB             |
| Catalog number  | Y7-135970                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-17941302AA              |
| Generated       | 2026-08-06                 |

### Product Overview

Proximity switch, inductive, 1N/O, Sn=10mm, 2L, 20-250VAC, M30, metal, M12

E57-30GS10-AAB

Proximity switch, E57 Global Series, 1 N/O, 2-wire, 20 - 250 V AC, M30 x 1.5 mm, Sn= 10 mm, Flush, Metal, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: Ue= 20 - 250 V AC, Rated switching distance: Sn= 10 mm, Type of mounting: Flush, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Metal, 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, E57 Global Series, 1 N/O, 2-wire, 20 - 250 V AC, M30 x 1.5 mm, Sn= 10 mm, Flush, Metal, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 2-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: Ue= 20 - 250 V AC, Rated switching distance: Sn= 10 mm, Type of mounting: Flush, Plug-in connection M12 x 1, Contacts N/O = Normally open: 1 N/O, Material: Metal, Degree of Protection: IP67, IP69K, Standards: IEC/EN 60947-5-2

Delivery program

Basic functionInductive SensorsProduct rangeE57 Global SeriesConnection2-wireDesign (outer dimensions)M30 x 1.5

mmRated operational voltage [Ue]20 - 250 V ACRated switching distance [Sn]10 mmType of mountingFlushFor connection of:Plug-in connection M12 x 1ContactsN/O = Normally open1 N/OMaterialMetalDegree of ProtectionIP67, IP69Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature-25 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP67, IP69CharacteristicsRated switching distanceRated switching distance [Sn]10 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational voltage [Ue]20 - 250 V ACMaximum load current [Ie]< 200 mAVoltage drop at Ie[Ud]8 VSwitching Frequency25 HzMin. load current [Ie]5 mAResidual current through the load in the blocked state at 230 V AC and 24 V DC [Ir]1.8 mASwitching state displayRed LEDConnection2-wireContactsN/O = Normally open1 N/OSt...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-30GS10-AAB 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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