

INDUSTRIAL COMPONENT DATA

E57LBL30A2SA 136057 Y7-136057 EATON ELECTRIC

Proximity switch, inductive, 1 N/C, Sn 10mm, 2L, 20-250VAC, M30..

Brand: EATON - MOELLER | Manufacturer Part Number: E57LBL30A2SA



Manufacturer	EATON - MOELLER
MPN / Reference	E57LBL30A2SA
Catalog number	Y7-136057
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-F1E83A90A5
Generated	2026-08-05

Product Overview

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

E57LBL30A2SA

Proximity switch, E57 Premium+ Series, 1 NC, 2-wire, 20 - 250 V AC, M30 x 1.5 mm, Sn= 10 mm, Flush, 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 NC, 2-wire, 20 - 250 V AC, M30 x 1.5 mm, Sn= 10 mm, Flush, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Series, Connection: 2-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: $U_e = 20 - 250 \text{ V AC}$, Rated switching distance: $S_n = 10 \text{ mm}$, Type of mounting: Flush, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, 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 2-wire

Design (outer dimensions) M30 x 1.5 mm

Rated operational voltage $[U_e]$ 20 - 250 V AC

Rated switching distance $[S_n]$ 10 mm

Type of mounting Flush

For connection of: Plug-in connection M12 x 1

Contacts N/C = Normally closed 1 NC

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 gDegree of ProtectionIP67CharacteristicsRated switching distanceRated switching distance [Sn]10 mmRepetition accuracy of Sn3 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage [Ue]20 - 250 V ACOperating current in the switched state at 24 V DC [Ib]10 mAMaximum load current [Ie]< 500 (25 °C) / 250 (70 °C) mAVoltage drop at Ie[Ud]2.5 VSwitching Frequency20 HzMin. load current [Ie]1 mAResidual current through the load in the blocked state at 230 V AC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57LBL30A2SA with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.