

INDUSTRIAL COMPONENT DATA

E57SAL18A2SA 136109 Y7-136109 EATON ELECTRIC

Proximity switch, inductive, 1N/O, Sn 5mm, 2L, 40-250VAC, 20-25..

Brand: EATON - MOELLER | Manufacturer Part Number: E57SAL18A2SA



Manufacturer	EATON - MOELLER
MPN / Reference	E57SAL18A2SA
Catalog number	Y7-136109
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-3C672A9597
Generated	2026-08-01

Product Overview

Proximity switch, inductive, 1N/O, Sn=5mm, 2L, 40-250VAC, 20-250VDC, M18, metal, M12

E57SAL18A2SA

Proximity switch, E57 Premium+ Short-Series, 1 N/O, 2-wire, 40 - 250 V AC, 20 - 250 V DC, M18 x 1 mm, Sn= 5 mm, Flush, NPN/PNP, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Short-Series, Connection: 2-wire, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 40 - 250 V AC, 20 - 250 V DC, Rated switching distance: Sn= 5 mm, Type of mounting: Flush, 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

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

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 136109 Model Code E57SAL18A2SA EAN 4015081329021 Product Length/Depth 154.94 mm Product Height 50.8 mm Product Width 127 mm Product Weight 0.23 kg

Certifications CE

IEC/EN 60947-5-2

UL

CSA Class No.: 3211-03

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

CSA

UL 508

CSA File No.: 50513

UL File No.: E166051 Product specifications

Type Inductive sensor Electric connection type Plug-in connection Enclosure material finishing Other Actuation type Metallic Target Enclosure material Metal Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Safety performance level (EN ISO 13849-1) None SIL (IEC 61508) None Ambient operating temperature - max 70 °C Ambient operating temperature - min -25 °C Diameter sensor 18 mm Number of contact energized outputs with signalling function 0 Number of contacts (normally open contacts) 1 Number of outputs (protected contact energized) 0 Number of outputs (protected semiconductor) 0 Number of outputs (semiconductor with signaling function) 1 Operational current (Ib) in the switched state at 24 V DC 10 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 250 V Voltage type AC Mounting method Flush mounting Material Stainless steel Connection type 2-wire Plug-in connection M12 x 1 Installation type Concise Degree of protec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57SAL18A2SA 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.