

INDUSTRIAL COMPONENT DATA

E57SAL18A2 136106 Y7-136106 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 5mm, 2L, 40-250VAC, 20-250V..

Brand: EATON - MOELLER | Manufacturer Part Number: E57SAL18A2



Manufacturer	EATON - MOELLER
MPN / Reference	E57SAL18A2
Catalog number	Y7-136106
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-819CABC3C9
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Product Overview

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

E57SAL18A2

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, 2 m connection cable

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, 2 m connection cable, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 136106 Model Code E57SAL18A2 EAN 4015081328994 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.32 kg Certifications CSA Class No.: 3211-03

CSA-C22.2 No. 14

CSA

UL 508

UL

CE

IEC/EN 60947-5-2

CSA File No.: 50513

UL File No.: E166051

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Inductive sensor Electric connection type Cable 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 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
2 m connection cable Installation type Concise Degree of protection IP67
NEMA 4X, 6, 13 Interface type None LED indicator Status indication of S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57SAL18A2 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.