

INDUSTRIAL COMPONENT DATA

E57SBL18A2EA 136154 Y7-136154 EATON ELECTRIC

Proximity switch, inductive, 1 N/C, Sn 8mm, 2L, 40-250VAC, 20-2..

Brand: EATON - MOELLER | Manufacturer Part Number: E57SBL18A2EA



Manufacturer	EATON - MOELLER
MPN / Reference	E57SBL18A2EA
Catalog number	Y7-136154
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-D1ECB04B7A
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Product Overview

Proximity switch, inductive, 1 N/C, Sn=8mm, 2L, 40-250VAC, 20-250VDC, M18, metal, M12

E57SBL18A2EA

Proximity switch, E57 Premium+ Short-Series, 1 NC, 2-wire, 40 - 250 V AC, 20 - 250 V DC, M18 x 1 mm, Sn= 8 mm, Non-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= 8 mm, Type of mounting: Non-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

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 136154 Model Code E57SBL18A2EA EAN 4015081329472 Product Length/Depth 157.48 mm Product Height 50.8 mm Product Width 127 mm Product Weight 0.25 kg

Certifications CE

UL

CSA File No.: 50513

UL File No.: E166051

IEC/EN 60947-5-2

UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-03

CSA-C22.2 No. 14

UL 508

CSA Product specifications

Type Inductive sensor Electric connection type Connector M12 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 closed 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 Non-flush mounting Material Stainless steel Connection type Plug-in connection M12 x 1 2-wire Installation type Not flat Degree of prot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57SBL18A2EA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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