

## INDUSTRIAL COMPONENT DATA

# E57SBL12A4EA 136144 Y7-136144 EATON ELECTRIC

## Proximity switch, inductive, 1 N/C, Sn 4mm, 2L, 20-250VAC, M12,..

Brand: EATON - MOELLER | Manufacturer Part Number: E57SBL12A4EA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57SBL12A4EA               |
| Catalog number  | Y7-136144                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-3AB94A92F7              |
| Generated       | 2026-08-05                 |

### Product Overview

Proximity switch, inductive, 1 N/C, Sn=4mm, 2L, 20-250VAC, M12, metal, M12

E57SBL12A4EA

Proximity switch, E57 Premium+ Short-Series, 1 NC, 2-wire, 40 - 250 V AC, M12 x 1 mm, Sn= 4 mm, Non-flush, Stainless steel, Plug-in connection M12 x 1

Proximity switch, Inductive Sensors, Product range: E57 Premium+ Short-Series, Connection: 2-wire, Design (outer dimensions): M12 x 1 mm, Rated operational voltage: Ue= 40 - 250 V AC, Rated switching distance: Sn= 4 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 |
|--------------|---------------------------|

### Additional Product Information

General specifications

Product Name Eaton Moeller® series E57 Proximity switch Catalog Number 136144 Model Code E57SBL12A4EA EAN 4015081329373 Product Length/Depth 160.02 mm Product Height 43.18 mm Product Width 129.54 mm Product Weight 0.2 kg Certifications CSA

CSA Class No.: 3211-03

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7

UL File No.: E166051

UL

CSA File No.: 50513

CE

UL 508

IEC/EN 60947-5-2 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 12 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 2-wire Plug-in connection M12 x 1 Installation type Not flat Degree...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57SBL12A4EA 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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