

## INDUSTRIAL COMPONENT DATA

# E57EAL8T110SP 136249 Y7-136249 EATON ELECTRIC

## Proximity switch, inductive, 1N/O, Sn 1mm, 3L, 10-30VDC, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E57EAL8T110SP



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | E57EAL8T110SP              |
| Catalog number  | Y7-136249                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-9933F1AAF1              |
| Generated       | 2026-08-05                 |

### Product Overview

Proximity switch, inductive, 1N/O, Sn=1mm, 3L, 10-30VDC, NPN, M8mm, line 2m

E57EAL8T110SP

Proximity switch, E57 Miniatur Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, Sn= 1 mm, Flush, NPN, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Miniature Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Rated switching distance: Sn= 1 mm, Type of mounting: Flush, Switching type: NPN, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, Standards: IEC/EN 60947-5

## 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 136249 Model Code E57EAL8T110SP EAN 4015081330423 Product Length/Depth 157.48 mm Product Height 48.26 mm Product Width 127 mm Product Weight 0.05 kg Certifications CE

IEC/EN 60947-5 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 8 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 0 V Functions Short-circuit protection Voltage type DC Mounting method Flush mounting Material Stainless steel Connection type 2 m connection cable 3-wire Installation type Concise Degree of protection IP67 NEMA 6P Interface type None LED indicator Status indication of Switching state: Red LED Switch function type....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57EAL8T110SP 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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