

## INDUSTRIAL COMPONENT DATA

# E53KBL30T110ED 134809 Y7-134809 EATON ELECTRIC

## Proximity switch, capacitive, Sn 25mm, 1 N/C, 3L, NPN, M30, i..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL30T110ED



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | EATON - MOELLER             |
| MPN / Reference | E53KBL30T110ED              |
| Catalog number  | Y7-134809                   |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-91FD611589               |
| Generated       | 2026-08-03                  |

### Product Overview

Proximity switch, capacitive, Sn=25mm, 1 N/C, 3L, NPN, M30, insulated material, M12

E53KBL30T110ED

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 25 mm, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Non-flush, Switching type: NPN, For connection of: Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Material: Insulated material, Degree of Protection: IP65

## 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 E53 Proximity switch Catalog Number 134809 Model Code E53KBL30T110ED EAN 4015081316618 Product Length/Depth 127 mm Product Height 50.8 mm Product Width 50.8 mm Product Weight 0.1 kg Certifications IEC/EN 60947-5-2

## CE Product specifications

Type Capacitive sensor Electric connection type Plug-in connection Enclosure material finishing Other Fitted with: Status indication Actuation type Other Enclosure material Plastic Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Voltage type DC Mounting method

Non-flush mounting Material Insulated material Connection type Plug-in connection M12 x 1

3-wire Installation type Not flat Degree of protection NEMA 4

NEMA 13

NEMA 12

IP65 Interface type None LED indicator Status indication of Switching state: Red LED Switch function type Breaker contact Load current Max. 300 mA (Ie) Rated control supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at DC - max 30 V Rated control supply voltage (Us) at DC - min 10 V Rated switching distance (Sn) 25 mm Repeatability 10 % Sensor height 0 mm Sensor length 80 mm Supply voltage - max 30 V Supply voltage - min 10 V Switching hysteresis of Sn 20 % Voltage rating - max 250 V Width sensor 0 mm Product category E53 Capacitive Series Residual ripple 10 % (Ue) Shock resistance 30 g, Mechanical, Shock duration 11 ms Switching frequency 250 Hz...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL30T110ED 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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