

## INDUSTRIAL COMPONENT DATA

# E53KBL34T110SD 134820 Y7-134820 EATON ELECTRIC

## Proximity switch, capacitive, Sn 25mm, 1 N/C, 3L, NPN, M34, i..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL34T110SD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | EATON - MOELLER             |
| MPN / Reference | E53KBL34T110SD              |
| Catalog number  | Y7-134820                   |
| Category        | Capacitive proximity switch |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-A40A4C92EB               |
| Generated       | 2026-08-04                  |

### Product Overview

Proximity switch, capacitive, Sn=25mm, 1 N/C, 3L, NPN, M34, insulated material, M12

E53KBL34T110SD

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 25 mm, Design (outer dimensions): 34 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: 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

Proximity switch, capacitive, Sn=25mm, 1 N/C, 3L, NPN, M34, insulated material, M12Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 25 mm, Design (outer dimensions): 34 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: 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: IP65Delivery program

Basic functionCapacitive sensorsProduct rangeE53 Capacitive SeriesConnection3-wireDesign (outer dimensions)34 ? mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]25 mmType of mountingFlushSwitching typeNPNFor connection of:Plug-in connection M12 x 1ContactsN/C = Normally closed1 NCMaterialInsulated

materialDegree of ProtectionIP65Technical data

GeneralStandardsIEC/EN 60947-5-2-EMCAmbient temperature-25 - +70Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP65CharacteristicsRated switching distanceRated switching distance [Sn]25 mmRepetition accuracy of Sn10 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage [Ue]10 - 30 V DCResidual ripple of Ue10 %Maximum load current [Ie]< 300 mASwitching Frequency250 HzSwitching state displayRed LEDConnection3-wireContactsN/C = Normally closed1 NCStyleDesign (outer dimensions)34 ? mmFor connection of:Plug-in connection M12 x 1MaterialInsulated materialDesign verification...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL34T110SD 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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