

INDUSTRIAL COMPONENT DATA

E53KBL34T111ED 134823 Y7-134823 EATON ELECTRIC

Proximity switch, capacitive, Sn 35mm, 1 N/C, 3L, PNP, M34, i..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL34T111ED



Manufacturer	EATON - MOELLER
MPN / Reference	E53KBL34T111ED
Catalog number	Y7-134823
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-D135E492DB
Generated	2026-08-01

Product Overview

Proximity switch, capacitive, Sn=35mm, 1 N/C, 3L, PNP, M34, insulated material, M12

E53KBL34T111ED

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 35 mm, Design (outer dimensions): 34 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Non-flush, Switching type: PNP, 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 134823 Model Code E53KBL34T111ED EAN 4015081316755 Product Length/Depth 152.4 mm Product Height 38.1 mm Product Width 76.2 mm Product Weight 0.27 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 plain 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 IP65

NEMA 4

NEMA 13

NEMA 12 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) 35 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 Swit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL34T111ED with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.