

INDUSTRIAL COMPONENT DATA

E53KBL34T111 134821 Y7-134821 EATON ELECTRIC

Proximity switch, capacitive, Sn 25mm, 1 N/C, 3L, PNP, M34, ins..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL34T111



Manufacturer	EATON - MOELLER
MPN / Reference	E53KBL34T111
Catalog number	Y7-134821
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-230EF62D81
Generated	2026-08-03

Product Overview

Proximity switch, capacitive, Sn=25mm, 1 N/C, 3L, PNP, M34, insulated material, line 2m
E53KBL34T111

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: PNP, For connection of: 2 m connection cable, 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, PNP, M34, insulated material, line 2mProximity 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: PNP, For connection of: 2 m connection cable, 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 typePNPFor connection of:2 m connection cableContactsN/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:2 m connection cableMaterialInsulated materialDesign verification as per IEC/EN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL34T111 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.