

INDUSTRIAL COMPONENT DATA

E53KBL30T111E 134812 Y7-134812 EATON ELECTRIC

Proximity switch, capacitive, Sn 25mm, 1 N/C, 3L, PNP, M30, in..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL30T111E



Manufacturer	EATON - MOELLER
MPN / Reference	E53KBL30T111E
Catalog number	Y7-134812
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-FCE74E2011
Generated	2026-08-03

Product Overview

Proximity switch, capacitive, Sn=25mm, 1 N/C, 3L, PNP, M30, insulated material, line 2m
E53KBL30T111E

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: 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, M30, insulated material, line 2mProximity 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: 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)M30 x 1.5 mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]25 mmType of mountingNon-flushSwitching 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)M30 x 1.5 mmFor connection of:2 m connection cableMaterialInsulated materialDesign v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL30T111E 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.