

INDUSTRIAL COMPONENT DATA

E53KAL30T110 134773 Y7-134773 EATON ELECTRIC

Proximity switch, capacitive, Sn 20mm, 1N/O, 3L, NPN, 10-30VDC,...

Brand: EATON - MOELLER | Manufacturer Part Number: E53KAL30T110



Manufacturer	EATON - MOELLER
MPN / Reference	E53KAL30T110
Catalog number	Y7-134773
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-958BA734E5
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Product Overview

Proximity switch, capacitive, Sn=20mm, 1N/O, 3L, NPN, 10-30VDC, M30, insulated material, line 2m
E53KAL30T110

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 20 mm, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Flush, Switching type: NPN, For connection of: 2 m connection cable, Contacts N/O = Normally open: 1 N/O, 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
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Additional Product Information

Proximity switch, capacitive, Sn=20mm, 1N/O, 3L, NPN, 10-30VDC, M30, insulated material, line 2mProximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 20 mm, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Flush, Switching type: NPN, For connection of: 2 m connection cable, Contacts N/O = Normally open: 1 N/O, 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]20 mmType of mountingFlushSwitching typeNPNFor connection of:2 m connection cableContactsN/O = Normally open1 N/OMaterialInsulated 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]20 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 mAOperating current in the switched state at 24 V DC [Ib]10 mAVoltage drop at Ie[Ud]2 VSwitching Frequency250 HzResidual current through the load in the blocked state at 230 V AC and 24 V DC [Ir]0.1 mASwitching state disp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KAL30T110 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

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