

INDUSTRIAL COMPONENT DATA

E53KAL34T110E 134784 Y7-134784 EATON ELECTRIC

Proximity switch, capacitive, Sn 35mm, 1N/O, 3L, NPN, 10-30VDC..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KAL34T110E



Manufacturer	EATON - MOELLER
MPN / Reference	E53KAL34T110E
Catalog number	Y7-134784
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-4211BE4EAF
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Product Overview

Proximity switch, capacitive, Sn=35mm, 1N/O, 3L, NPN, 10-30VDC, M34, insulated material, line 2m
E53KAL34T110E

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: 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=35mm, 1N/O, 3L, NPN, 10-30VDC, M34, insulated material, line 2m 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: NPN, For connection of: 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, Degree of Protection: IP65 Delivery program

Basic function Capacitive sensors Product range E53 Capacitive Series Connection 3-wire Design (outer dimensions) 34 mm Rated operational voltage [Ue] 10 - 30 V DC Rated switching distance [Sn] 35 mm Type of mounting Non-flush Switching type NPN For connection of: 2 m connection cable Contacts N/O = Normally open 1 N/O Material Insulated material Degree 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]35 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 displayR...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KAL34T110E with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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