

INDUSTRIAL COMPONENT DATA

E55CAL30A2 135828 Y7-135828 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 10mm, 2L, 20-250VAC, M30, i..

Brand: EATON - MOELLER | Manufacturer Part Number: E55CAL30A2



Manufacturer	EATON - MOELLER
MPN / Reference	E55CAL30A2
Catalog number	Y7-135828
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O, Sn=10mm, 2L, 20-250VAC, M30, insulated material, line 2m
E55CAL30A2

Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 2-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: $U_e = 20 - 250$ V AC, Rated switching distance: $S_n = 10$ mm, Type of mounting: Flush, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, Degree of Protection: IP66, Standards: IEC/EN 60947-5-2

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, inductive, 1N/O, $S_n = 10$ mm, 2L, 20-250VAC, M30, insulated material, line 2m Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 2-wire, Design (outer dimensions): M30 x 1.5 mm, Rated operational voltage: $U_e = 20 - 250$ V AC, Rated switching distance: $S_n = 10$ mm, Type of mounting: Flush, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Insulated material, Degree of Protection: IP66, Standards: IEC/EN 60947-5-2 Delivery program

Basic function Inductive Sensors Product range E55 Limit Switch Style Series Connection 2-wire Design (outer dimensions) M30 x 1.5 mm Rated operational voltage [U_e] 20 - 250 V AC Rated switching distance [S_n] 10 mm Type of mounting Flush For connection of: 2 m connection cable Contacts N/O = Normally open 1 N/O Material Insulated material Degree of Protection IP66 Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature -25 - +70 Mechanical shock resistance 30

Shock duration 11 ms gDegree of ProtectionIP66CharacteristicsRated switching distanceRated switching distance [Sn]10 mmRepetition accuracy of Sn10 %Temperature drift of Sn10 %Switching hysteresis of Sn20 %Rated operational voltage [Ue]20 - 250 V ACSupply frequency50 - 60Residual ripple of Ue10 %Maximum load current [Ie]< 150 mAOperating current in the switched state at 24 V DC [Ib]3 mAVoltage drop at Ie[Ud]10 VSwitching Frequency25 HzSwitching state displayRed LEDProtective functionsShort-circuit protective device
Protection against polarit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55CAL30A2 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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