

INDUSTRIAL COMPONENT DATA

E53KBL18T111ED 134801 Y7-134801 EATON ELECTRIC

Proximity switch, capacitive, Sn 15mm, 1 N/C, 3L, PNP, M18, i..

Brand: EATON - MOELLER | Manufacturer Part Number: E53KBL18T111ED



Manufacturer	EATON - MOELLER
MPN / Reference	E53KBL18T111ED
Catalog number	Y7-134801
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-C4E5A06C1A
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Product Overview

Proximity switch, capacitive, Sn=15mm, 1 N/C, 3L, PNP, M18, insulated material, M12
E53KBL18T111ED

Proximity switch, Product range: E53 Capacitive Series, Capacitive sensors, Connection: 3-wire, Rated switching distance: Sn= 15 mm, Design (outer dimensions): M18 x 1 mm, Rated operational voltage: Ue= 10 - 30 V DC, Type of mounting: Non-flush, Switching type: PNP, For connection of: Plug-in connection M12 x 1, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E53 Proximity switch Catalog Number 134801 Model Code E53KBL18T111ED EAN 4015081316533 Product Length/Depth 53.34 mm Product Height 127 mm Product Width 53.34 mm Product Weight 0.07 kg Certifications CE

IEC/EN 60947-5-2 Product specifications

Type Capacitive sensor Electric connection type Plug-in connection Enclosure material finishing Other Fitted with: Status indication Actuation type Other Enclosure material Plastic Enclosure type Cylinder, screw-thread Category (EN 954-1) B Explosion safety category for dust None Explosion safety category for gas None Voltage type DC Mounting method Non-flush mounting Material Insulated material Connection type 3-wire Plug-in connection M12 x 1 Installation type Not flat Degree of protection NEMA 13

NEMA 12

NEMA 4

IP65 Interface type None LED indicator Status indication of Switching state: Red LED Switch function type Breaker contact Load current Max. 300 mA (Ie) Rated control supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at DC - max 30 V Rated control supply voltage (Us) at DC - min 10 V Rated switching distance (Sn) 15 mm Repeatability 10 % Sensor height 0 mm Sensor length 80 mm Supply voltage - max 30 V Supply voltage - min 10 V Switching hysteresis of Sn 20 % Voltage rating - max 250 V Width sensor 0 mm Product category E53 Capacitive Series Residual ripple 10 % (Ue) Shock resistance 30 g, Mechanical, Shock duration 11 ms Switching frequency 250...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E53KBL18T111ED with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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