

INDUSTRIAL COMPONENT DATA

E55BLT1F 135815 Y7-135815 EATON ELECTRIC Proximity switch, inductive, 1N/O/1N/C, Sn 40mm, 2L, 35-250VAC, qua..

Brand: EATON - MOELLER | Manufacturer Part Number: E55BLT1F



Manufacturer	EATON - MOELLER
MPN / Reference	E55BLT1F
Catalog number	Y7-135815
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-F145FAF08E
Generated	2026-08-03

Product Overview

Proximity switch, inductive, 1N/O/1N/C, Sn=40mm, 2L, 35-250VAC, quad.40, insulated material, screw connection
E55BLT1F

Eaton Moeller® series E55 Proximity switch, inductive, 1N/O/1N/C, Sn=40mm, 2L, 35-250VAC, quad.40, insulated material, screw connection

Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 2-wire, Design (outer dimensions): 50 x 50 x 128 mm, Rated operational voltage: $U_e = 35 - 250 \text{ V AC}$, Rated switching distance: $S_n = 40 \text{ mm}$, Type of mounting: Non-flush, Screw terminal, Contacts P = Normally closed/Normally open contact, programmable: 1 P, Material: Insulated material, Degree of Protection: IP67, 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

General specifications

Product Name Eaton Moeller® series E55 Proximity switch Catalog Number 135815 Model Code E55BLT1F EAN 4015081326082 Product Length/Depth 139.7 mm Product Height 63.5 mm Product Width 88.9 mm Product Weight 0.23 kg
Certifications CE

IEC/EN 60947-5-2 Product specifications

Type Inductive sensor Electric connection type Clamp Enclosure material finishing Other Actuation type Metallic Target
Enclosure material Plastic Enclosure type Cuboid Category (EN 954-1) B Explosion safety category for dust None
Explosion safety category for gas None Safety performance level (EN ISO 13849-1) None SIL (IEC 61508) None Ambient

operating temperature - max 70 °C Ambient operating temperature - min -25 °C Diameter sensor 0 mm Number of contact energized outputs with signalling function 0 Number of contacts (programmable) 1 Number of outputs (protected contact energized) 0 Number of outputs (protected semiconductor) 0 Number of outputs (semiconductor with signaling function) 1 Operational current (Ib) in the switched state at 24 V DC 3 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 250 V Functions Protection against polarity reversal Protection against wire breakage Short-circuit protection Voltage type AC Mounting method Non-flush mounting Material Insulated material Connection type Screw terminal 2-wire Installation type Not flat Degree of protection IP67 NEMA 4X, 6, 13 Interface type None LED indicator Status indicati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55BLT1F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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