

INDUSTRIAL COMPONENT DATA

E55BLT1C 135812 Y7-135812 EATON ELECTRIC Proximity switch, inductive, 1N/O/1N/C, Sn 15mm, 2L, 35-250VAC, qua..

Brand: EATON - MOELLER | Manufacturer Part Number: E55BLT1C



Manufacturer	EATON - MOELLER
MPN / Reference	E55BLT1C
Catalog number	Y7-135812
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O/1N/C, Sn=15mm, 2L, 35-250VAC, quad.40, insulated material, screw connection E55BLT1C

Proximity switch, Inductive Sensors, Product range: E55 Limit Switch Style Series, Connection: 2-wire, Design (outer dimensions): 40 x 40 x 118 mm, Rated operational voltage: $U_e = 35 - 250$ V AC, Rated switching distance: $S_n = 15$ mm, Type of mounting: 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 135812 Model Code E55BLT1C EAN 4015081326051 Product Length/Depth 133.35 mm Product Height 57.15 mm Product Width 88.9 mm Product Weight 0.29 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 wire breakage
Protection against polarity reversal
Short-circuit protection Voltage type AC Mounting method Flush mounting Material Insulated material Connection type
2-wire
Screw terminal Installation type Concise Degree of protection IP67
NEMA 4X, 6, 13 Interface type None LED indicator Status indication....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55BLT1C with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.