

INDUSTRIAL COMPONENT DATA

E55BLT1E 135814 Y7-135814 EATON ELECTRIC Proximity switch, inductive, 1N/O/1N/C, Sn 30mm, 2L, 35-250VAC, qua..

Brand: EATON - MOELLER | Manufacturer Part Number: E55BLT1E



Manufacturer	EATON - MOELLER
MPN / Reference	E55BLT1E
Catalog number	Y7-135814
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O/1N/C, Sn=30mm, 2L, 35-250VAC, quad.40, insulated material, screw connection E55BLT1E

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: $S_n = 30$ 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 135814 Model Code E55BLT1E EAN 4015081326075 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 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
Short-circuit protection
Protection against wire breakage Voltage type AC Mounting method Non-flush mounting Material Insulated material
Connection type 2-wire
Screw terminal Installation type Not flat Degree of protection IP67
NEMA 4X, 6, 13 Interface type None LED indicator Status indica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E55BLT1E 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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requirements against the manufacturer documentation before purchase or installation.