

INDUSTRIAL COMPONENT DATA

E57-08GE03-C 135851 Y7-135851 EATON ELECTRIC Proximity switch, inductive, 1N/O, Sn 3mm, 3L, 10-30VDC, NPN, M..

Brand: EATON - MOELLER | Manufacturer Part Number: E57-08GE03-C



Manufacturer	EATON - MOELLER
MPN / Reference	E57-08GE03-C
Catalog number	Y7-135851
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-6F12A9D37C
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Product Overview

Proximity switch, inductive, 1N/O, Sn=3mm, 3L, 10-30VDC, NPN, M8, metal, line 2m

E57-08GE03-C

Proximity switch, E57 Global Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, Sn= 3 mm, Flush, NPN, Stainless steel, 2 m connection cable

Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 3$ mm, Type of mounting: Flush, Switching type: NPN, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, IP69K, 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, E57 Global Series, 1 N/O, 3-wire, 10 - 30 V DC, M8 x 1 mm, $S_n = 3$ mm, Flush, NPN, Stainless steel, 2 m connection cable
Proximity switch, Inductive Sensors, Product range: E57 Global Series, Connection: 3-wire, Design (outer dimensions): M8 x 1 mm, Rated operational voltage: $U_e = 10 - 30$ V DC, Rated switching distance: $S_n = 3$ mm, Type of mounting: Flush, Switching type: NPN, 2 m connection cable, Contacts N/O = Normally open: 1 N/O, Material: Stainless steel, Degree of Protection: IP67, IP69K, Standards: IEC/EN 60947-5-2
Delivery program

Basic function
Inductive Sensors
Product range
E57 Global Series
Connection
3-wire
Design (outer dimensions)
M8 x 1 mm
Rated operational voltage [U_e]
10 - 30 V DC
Rated switching distance [S_n]
3 mm
Type of mounting
Flush
Switching type
NPN
For connection of:
2 m connection cable
Contacts
N/O = Normally open
1 N/O
Material
Stainless steel
Degree of

ProtectionIP67, IP69Technical data

GeneralStandardsIEC/EN 60947-5-2Ambient temperature0 - +60Mechanical shock resistance30

Shock duration 11 ms gDegree of ProtectionIP67, IP69CharacteristicsRated switching distanceRated switching distance
[Sn]3 mmRepetition accuracy of Sn1 %Temperature drift of Sn10 %Switching hysteresis of Sn15 %Rated operational
voltage [Ue]10 - 30 V DCResidual ripple of Ue10 %Maximum load current [Ie]< 100 mAOperating current in the switched
state at 24 V DC [Ib]10 mAVoltage drop at Ie[Ud]1.5 VSwitching Frequency2000 HzResidual current through the load in the
blocked state at 230 V AC and...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E57-08GE03-C 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.