

INDUSTRIAL COMPONENT DATA

E56CDL100UAD01 136237 Y7-136237 EATON ELECTRIC

Proximity switch, inductive, 1N/O+1N/C, Sn 70mm, 4L, 6-48VDC,..

Brand: EATON - MOELLER | Manufacturer Part Number: E56CDL100UAD01



Manufacturer	EATON - MOELLER
MPN / Reference	E56CDL100UAD01
Catalog number	Y7-136237
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity switch, inductive, 1N/O+1N/C, Sn=70mm, 4L, 6-48VDC, NPN, PNP, cubic 170mm, M12

E56CDL100UAD01

Eaton Moeller® series E56 Proximity switch, inductive, 1N/O+1N/C, Sn=70mm, 4L, 6-48VDC, NPN, PNP, cubic 170mm, M12

Proximity switch, Inductive Sensors, Product range: E56 Pancake Series, Connection: 4-wire, Design (outer dimensions): 171.5 x 171.5 x 67.4 mm, Rated operational voltage: Ue= 10 - 42 V DC, Rated switching distance: Sn= 100 mm, Type of mounting: Non-flush, Switching type: NPN, PNP, Plug-in connection M12 x 1, Contacts N/C = Normally closed: 1 NC, Contacts N/O = Normally open: 1 N/O, 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 E56 pancake inductive proximity sensor Catalog Number 136237 Model Code E56CDL100UAD01
EAN 4015081330300 Product Length/Depth 171.45 mm Product Height 120.65 mm Product Width 222.25 mm Product Weight 2.73 kg
Certifications Certified by UL for use in Canada
UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

UL 508

CSA File No.: UL report applies to both US and Canada

UL

UL File No.: E166051

CSA-C22.2 No. 14

CE Product specifications

Type Inductive sensor Electric connection type Plug-in connection Enclosure material finishing Other Surface finishing PPS
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 (normally closed contacts) 1
Number of contacts (normally open contacts) 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 25 A Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50
Hz - max 0 V Functions Short-circuit protection
Protection against polarit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E56CDL100UAD01 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.