

INDUSTRIAL COMPONENT DATA

E56ADL40SAD01 136234 Y7-136234 EATON ELECTRIC

Proximity switch, inductive, 1N/O+1N/C, Sn 40mm, 4L, 6-48VDC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E56ADL40SAD01



Manufacturer	EATON - MOELLER
MPN / Reference	E56ADL40SAD01
Catalog number	Y7-136234
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-66F05E625B
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Product Overview

Proximity switch, inductive, 1N/O+1N/C, Sn=40mm, 4L, 6-48VDC, NPN, PNP, cubic 80mm, M12

E56ADL40SAD01

Eaton Moeller® series E56 Proximity switch, inductive, 1N/O+1N/C, Sn=40mm, 4L, 6-48VDC, NPN, PNP, cubic 80mm, M12
E56ADL40SAD01

Proximity switch, Inductive Sensors, Product range: E56 Pancake Series, Connection: 4-wire, Design (outer dimensions): 79 x 79 x 39 mm, Rated operational voltage: $U_e = 10 - 42$ V DC, Rated switching distance: $S_n = 40$ mm, Type of mounting: 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 136234 Model Code E56ADL40SAD01 EAN 4015081330270 Product Length/Depth 41.28 mm Product Height 79.38 mm Product Width 44.45 mm Product Weight 0.27

kg Certifications Certified by UL for use in Canada

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

UL 508

UL

CE

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

UL File No.: E166051 Product specifications

Type Inductive sensor Electric connection type Connector M12 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 polarity reversa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E56ADL40SAD01 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.