

INDUSTRIAL COMPONENT DATA

LS-S02A 116703 Y7-116703 EATON ELECTRIC Position switch, 2 N/C, rounded plunger

Brand: EATON - MOELLER | Manufacturer Part Number: LS-S02A



Manufacturer	EATON - MOELLER
MPN / Reference	LS-S02A
Catalog number	Y7-116703
Category	End switch
Minimum order	1 Pcs
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Product Overview

Position switch, 2 N/C, rounded plunger

LS-S02A

Eaton Moeller® series LS Position switch, Rounded plunger, Basic device, expandable, 2 NC, Screw terminal, Yellow, Insulated material, -25 - +70 °C, EN 50047 Form B

Position switch, Basic function: Position switches, Safety position switches, Part group reference: LS(M)-..., Product range: Rounded plunger, Degree of Protection: IP66, IP67, Features: Basic device, expandable, Ambient temperature: -25 - +70 °C, Design: EN 50047 Form B, Contacts N/C = Normally closed: 2 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Positive opening (ZW): yes, Color Enclosure covers: Yellow, Housing: Insulated material, Connection type: Screw terminal, Standards: IEC/EN 60947

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 > Position Switches

Additional Product Information

General specifications

Product Name Eaton Moeller® series LS Position switch Catalog Number 116703 Model Code LS-S02A EAN

4015081164486 Product Length/Depth 33.5 mm Product Height 76.5 mm Product Width 31 mm Product Weight 0.051 kg

Compliances CE Marked Certifications EN 60947-5

UL 508

CSA Std. C22.2 No. 14-05

IEC 60947-5

UL File No.: E29184

CSA File No.: 012528

CSA-C22.2 No. 14

CSA

CSA Class No.: 3211-03

IEC/EN 60947

UL Category Control No.: NKCR

CE

IEC/EN 60947-5

UL Catalog Notes Contacts with safety function, by positive opening to IEC/EN 60947-5-1 Features & Functions

Design EN 50047 Form B Electric connection type Cable entry metrical Enclosure color Yellow Cover Enclosure material

Insulated material

Plastic Features Expandable

Forced opening

Positive opening Switch function type Slow-action switch General

Connection type Screw terminal Degree of protection IP66/IP67

NEMA Other Operating frequency 6000 Operations/h Overvoltage category III Pollution degree 3 Product category

Rounded plunger Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Ambient conditions, mechanical

Mounting position As required Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms

Temperature resistance 100 °C, Contact temperature of roller head Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-S02A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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