

INDUSTRIAL COMPONENT DATA

LS-11S/L-M12A 178140 Y7-178140 EATON ELECTRIC Position switch Insulation 1 NO + 1 NC abrupt Break in Connect..

Brand: EATON - MOELLER | Manufacturer Part Number: LS-11S/L-M12A



Manufacturer	EATON - MOELLER
MPN / Reference	LS-11S/L-M12A
Catalog number	Y7-178140
Category	End switch
Minimum order	1 Pcs
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Product Overview

Position switch; Insulation; 1 NO + 1 NC; abrupt Break in; Connection M12A; Lever roller

LS-11S/L-M12A

Eaton Moeller® series LS Position switch, Roller lever, Complete device, 1 N/O, 1 NC, Snap-action contact - Yes, Cage Clamp, Yellow, Insulated material, -25 - +70 °C, with M12 connector, EN 50047 Form E, Long

Position switch, Basic function: Position switches, Safety position switches, Part group reference: LS(M)-..., Product range: Roller lever, Degree of Protection: IP66, Equipment supplied: with M12 connector, Features: Complete device, Ambient temperature: -25 - +70 °C, Design: EN 50047 Form E, Snap-action contact: Yes, Description: Long, Contacts N/O = Normally open: 1 N/O, Contacts N/C = Normally closed: 1 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: Cage Clamp , Cage-Clamp is a registered trademark of Wago Kontakttechnik, 32432 Minden, Germany., Accessories for the Cage-Clamp terminals from Wago:power comb, gray, Wago Article No. 264-402, 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 178140 Model Code LS-11S/L-M12A EAN

4015081734634 Product Length/Depth 33.5 mm Product Height 111 mm Product Width 31 mm Product Weight 0.063 kg

Certifications IEC/EN 60947 Features & Functions

Design EN 50047 Form E Electric connection type Connector M12 Enclosure color Yellow Cover Enclosure material Plastic

Insulated material Features Positive opening

Snap-action contact

Forced opening Switch function type Quick-break switch General

Accessories M12 connector included. Connection type Cage Clamp Degree of protection IP66

NEMA Other Operating frequency 6000 Operations/h Overvoltage category III Pollution degree 3 Product category Roller lever Rated impulse withstand voltage (Uimp) 2500 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

Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Terminal capacities

Terminal capacity (flexible with ferrule) 1 x (0.5 - 1.5) mm² Terminal capacity (solid) 1 x (0.5 - 2.5) mm² Electrical rating

Rated conditional short-circuit current (Iq) 1 kA Rated insulation voltage (Ui) 250 V Rated operational c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-11S/L-M12A 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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