

INDUSTRIAL COMPONENT DATA

LS40M51B11 1SBV011151R1211 ABB LS40M51B11 Limit Switch

Brand: ABB | Manufacturer Part Number: LS40M51B11



Manufacturer	ABB
MPN / Reference	LS40M51B11
Catalog number	1SBV011151R1211
Category	Position switch modular
Minimum order	1 Pcs
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Product Overview

LS40M51B11 Limit Switch

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Detectors and limit switches > Limit FRCTL
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Additional Product Information

Ordering

Minimum Order Quantity 10 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC141157C0202

Instructions and Manuals 1SBC141157C0202

Dimensions

Product Net Width 40 mm

Product Net Height 138 mm

Product Net Depth / Length 60 mm

Product Net Weight 0.285 kg

Technical

Action Type of the Contact Element (acc. to IEC 60947-5-1) Snap action contacts

Actuation Speed acc. to IEC 60947-5-1 Max. 1.5 m/s

acc. to IEC 60947-5-1 Min. 0 m/s

Actuation Torque acc. to IEC 60947-5-1 Min. 0.15 N·m
Actuator Type adjustable Ø 22 mm polyamide roller lever
Angular Head Adjustment adjustable head every 90°
Angular Lever Adjustment 9° in 9°
B10d Value Operations 50 Millions
Climatic Withstand according to IEC 68-2-3 and salty mist according to IEC 68-2-11
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 10 A
Connecting Capacity Bar AWG 20 ... AWG 14 mm²
Bar 0.5 ... 2.5 mm²
Consistency (Measured over 1 Million Operations) 0.05 mm
Contact Element Form (acc. to IEC 60947-5-1) Zb
Connecting Terminals (delivered in open position) M3.5 (+,-) pozidriv 2 screw with cable clamp
Degree of Protection acc. to IEC 60529 IP66
Electrical Shock Protection acc. to IEC 536 Class I
Maximum Electrical Switching Frequency 3600 cycles per hour
(AC-15) 3600 cycles per hour
(DC-13) 3600 cycles per hour
Mechanical Durability 0 cycle
Mounting by Screws (not supplied) 2 or 4 x M5 screws
Movement to be Detected 30° Cam Translation Movement
Number of Aux...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / LS40M51B11 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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