

INDUSTRIAL COMPONENT DATA

1SBV012451R1211 ABB LS45P51B11 Limit Switch

Brand: ABB | Manufacturer Part Number: 1SBV012451R1211



Manufacturer	ABB
MPN / Reference	1SBV012451R1211
Catalog number	012451
Category	End switch
Minimum order	1 Pcs
Document ID	EO-FA4A2388DF
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Product Overview

LS45P51B11 Limit Switch
Int.End.Career LS45P51B11

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 FRCTLP**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece
Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC141160C0201
Instructions and Manuals 1SBC141160C0201

Dimensions

Product Net Width 41 mm
Product Net Height 135 mm
Product Net Depth / Length 62 mm
Product Net Weight 0.164 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
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) 0.1 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 IP65
Electrical Shock Protection acc. to IEC 536 Double insulation - Class II
Flammability According to UL94 V-0
Housing Material Plastic
Maximum Electrical Switching Frequency 3600 cycles per hour
(AC-15) 3600 cycles per hour
(DC-13) 3600 cycles per hour
Maximum Mounted Auxiliary Contacts 1 NO, 1 NC
Mechanical Durability 10 million
Mounting Type 40 mm (EN 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBV012451R1211 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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