

INDUSTRIAL COMPONENT DATA

LS31M51B11 1SBV011751R1211 ABB LS31M51B11 Limit Switch

Brand: ABB | Manufacturer Part Number: LS31M51B11



Manufacturer	ABB
MPN / Reference	LS31M51B11
Catalog number	1SBV011751R1211
Category	Position switch modular
Minimum order	1 Pcs
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Product Overview

LS31M51B11 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 FRCTLP
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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 30 mm

Product Net Height 100 mm

Product Net Depth / Length 46 mm

Product Net Weight 0.188 kg

Technical

B10d Value Operations 30 Millions

Conventional Free-air Thermal Current (Ith) acc. to IEC 60947-5-1, ? = 40 °C 10 A

Degree of Protection acc. to IEC 60529 IP66

Maximum Electrical Switching Frequency (AC-15) 3600 cycles per hour
(DC-13) 3600 cycles per hour
Mechanical Durability 10 million
Pilot Duty UL/CSA A600
Q600
Rated Impulse Withstand Voltage (Uimp) 6 kV
Rated Operational Current AC-15 (Ie) (230 V AC) 3.1 A
(400 V) NC 4
(24 V) 10 A
(130 V) 5.5 A
(240 V) 3 A
Rated Insulation Voltage (Ui) acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V
acc. to UL/CSA 600 V
Rated Operational Current DC-13 (Ie) (24 V) 6 A
(110 V) 0.6 A
(125 V) 0.55 A
(250 V) 0.4 A
Short-Circuit Protective Devices gG Type Fuses 10 A
Environmental
Ambient Air Temperature Operation -25 ... +70 °C
Storage -30 ... +80 °C
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SBD251109E1001
RoHS Declaration 1SBD251110E1000
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 2CMT2023-006537
WEEE B2C / B2B Business To Business
WEEE Category 5. Small Equipment (No External Dimension More Than 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / LS31M51B11 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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