

INDUSTRIAL COMPONENT DATA

1SBV016051R3801 ABB LS21P51B11-U01 Limit Switch

Brand: ABB | Manufacturer Part Number: 1SBV016051R3801



Manufacturer	ABB
MPN / Reference	1SBV016051R3801
Catalog number	016051
Category	End switch
Minimum order	1 Pcs
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Product Overview

LS21P51B11-U01 Limit Switch

Int.End.Carrera LS21P51B11-U01

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 30 mm

Product Net Height 86 mm

Product Net Depth / Length 39 mm

Product Net Weight 0.179 kg

Technical

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

Actuator Type adjustable plastic roller lever (Ø18 mm)

B10d Value Operations 20 Millions

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 10 A
Degree of Protection acc. to IEC 60529 IP67
Housing Material Plastic
Maximum Electrical Switching Frequency (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 30 mm
Number and Type of Bottom Cable Glands Bottom (Prewired UL/IEC cable)
Rated Impulse Withstand Voltage (U_{imp}) 4 kV
Rated Operational Current AC-15 (I_e) (24 V) 10 A
(130 V) 5.5 A
(240 V) 3 A
Rated Insulation Voltage (U_i) acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 400 V
Rated Operational Current DC-13 (I_e) (24 V) 2.8 A
(125 V) 0.55 A
(250 V) 0.27 A
Environmental
Ambient Air Temperature Operation -25 ... +70 °C
Storage -40 ... +70 °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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBV016051R3801 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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