

**INDUSTRIAL COMPONENT DATA**

# 1SBV013751R1211 ABB LS35M51B11 Limit Switch

Brand: ABB | Manufacturer Part Number: 1SBV013751R1211



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SBV013751R1211 |
| Catalog number  | 013751          |
| Category        | End switch      |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-6E7876C21D   |
| Generated       | 2026-08-02      |

## Product Overview

LS35M51B11 Limit Switch  
Int.End.Carrera LS35M51B11

**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 100 mm  
Product Net Depth / Length 46 mm  
Product Net Weight 0.188 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 30 Millions

Conventional Free-air Thermal Current (I<sub>th</sub>) acc. to IEC 60947-5-1,  $\theta = 40\text{ °C}$  10 A

Degree of Protection acc. to IEC 60529 IP66

Housing Material Metal

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 (EN 50047)

Number and Type of Bottom Cable Glands 1 x 1/2" NPT - Bottom

Pilot Duty UL/CSA A600

Q600

Rated Impulse Withstand Voltage (U<sub>imp</sub>) 6 kV

Rated Operational Current AC-15 (I<sub>e</sub>) (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 (U<sub>i</sub>) acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V

acc. to UL/CSA 600 V

Rated Operational Current DC-13 (I<sub>e</sub>) (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 Decl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBV013751R1211 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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