

## INDUSTRIAL COMPONENT DATA

## 1SBV012291R1211 ABB LS33P91B11 Limit Switch

Brand: ABB | Manufacturer Part Number: 1SBV012291R1211



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SBV012291R1211 |
| Catalog number  | 012291          |
| Category        | End switch      |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-CCD61B94F3   |
| Generated       | 2026-08-02      |

## Product Overview

LS33P91B11 Limit Switch

End.Carr.ROD W/SPRING

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path ABB &gt; Detectors and limit switches &gt; 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 168 mm

Product Net Depth / Length 30 mm

Product Net Weight 0.068 kg

## Technical

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

Actuator Type multidirectional stainless steel spring with rigid end

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 IP65

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 >5 million

Mounting Type 30 mm (EN 50047)

Number and Type of Bottom Cable Glands 1 x M20x1.5 - 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) 9AKK108467A5...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBV012291R1211 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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