

## INDUSTRIAL COMPONENT DATA

# LS21P12B11-P01 1SBV016012R3201 ABB LS21P12B11-P01 Limit Switch

Brand: ABB | Manufacturer Part Number: LS21P12B11-P01



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | ABB                     |
| MPN / Reference | LS21P12B11-P01          |
| Catalog number  | 1SBV016012R3201         |
| Category        | Position switch modular |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-A413D7B798           |
| Generated       | 2026-08-03              |

## Product Overview

LS21P12B11-P01 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 &gt; Detectors and limit switches &gt; Limit FRCTLP

## Additional Product Information

## Ordering

Minimum Order Quantity 10 piece

Customs Tariff Number 85364900

Replacement Product ID (NEW) 1SBV016012R3801

## Popular Downloads

Data Sheet, Technical Information 1SBC141157C0202

Instructions and Manuals 1SBC141157C0202

## Dimensions

Product Net Width 30 mm

Product Net Height 70 mm

Product Net Depth / Length 16 mm

Product Net Weight 0.127 kg

## Technical

B10d Value Operations 20 Millions

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

Degree of Protection acc. to IEC 60529 IP67  
Maximum Electrical Switching Frequency (AC-15) 3600 cycles per hour  
(DC-13) 3600 cycles per hour  
Mechanical Durability 30 million  
Rated Impulse Withstand Voltage (Uimp) 4 kV  
Rated Operational Current AC-15 (Ie) (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) 400 V  
Rated Operational Current DC-13 (Ie) (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  
RoHS Declaration 1SBD251097E1000  
RoHS Information Following EU Directive 2002/95/EC August 18, 2005 and amendment  
WEEE B2C / B2B Business To Business  
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)  
Certificates and Declarations  
CQC Certificate CQC2004010305127663  
cUL Certificate 9AKK107991A7379  
Declaration of Conformity - CCC 2020980305001785  
Declaration of Conformity - CE 1SBD250...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / LS21P12B11-P01 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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