



Representative Image

**Alternate Catalog No. LS45P71B11**  
**Catalog No. 1SBV012471R1211****Description: LS45P71B11 Limit Switch****UPC No 3471522612298****Home > Controls & Protective Relays > Limit Switches****Descriptors**

|          |                |
|----------|----------------|
| Category | Limit Switches |
|----------|----------------|

**Specifications**

|                                                            |                                                                              |
|------------------------------------------------------------|------------------------------------------------------------------------------|
| Product Main Type                                          | LS40                                                                         |
| Number and Type of Bottom Cable Glands                     | 1/2 NPT cable gland                                                          |
| Number of Auxiliary Contacts NC                            | 1                                                                            |
| Number of Auxiliary Contacts NO                            | 1                                                                            |
| Action Type of the Contact Element (acc. to IEC 60947-5-1) | snap action contacts                                                         |
| Ambient Air Temperature                                    | Operation -25 ... +70 °C<br>Storage -30 ... +80 °C                           |
| Resistance to Vibrations acc. to IEC 60068-2-6             | 25g (10 to 500 Hz) no change in position of contacts greater than 100 µs     |
| Resistance to Shock acc. to IEC 60068-2-27                 | Half-sine Pulse for 11 ms, No Change in Contact Position 50 m/s <sup>2</sup> |
| RoHS Status                                                | Following EU Directive 2011/65/EU                                            |
| Pilot Duty of Contact Elements acc. UL508                  | A600/Q600                                                                    |
| Flammability According to UL94                             | V-0                                                                          |
| Actuator Type                                              | adjustable Ø 3 mm stainless steel rod lever                                  |
| Actuation Speed                                            | acc. to IEC 60947-5-1 Max. 1.50 MTS<br>acc. to IEC 60947-5-1 Min. 0.00 MTS   |
| Actuation Torque                                           | acc. to IEC 60947-5-1 Min. 0.15 N-m                                          |

**Dimensions**

|                    |         |
|--------------------|---------|
| Product Net Width  | 40 mm   |
| Product Net Weight | 0.185kg |

**Package Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 200 mm        |
| Package Level 1 Height         | 70 mm         |
| Package Level 1 Depth / Length | 45 mm         |
| Package Level 1 Gross Weight   | 0.185 kg      |
| Package Level 1 EAN            | 3471522612298 |

**by ABB**

### Package Information

|                              |          |
|------------------------------|----------|
| Package Level 2 Units        | 10 piece |
| Package Level 2 Gross Weight | 1.85 kg  |

### Ordering

|                          |                           |
|--------------------------|---------------------------|
| Minimum Order Quantity   | 10                        |
| Customs Tariff Number    | 85364900                  |
| Angular Head Adjustment  | adjustable head every 90° |
| Angular Lever Adjustment | 9° in 9°                  |