



### Alternate Catalog No. LS45M13B11 Catalog No. 1SBV013113R1211

Description: LS45M13B11 Limit Switch

UPC No 3471522612717

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Representative Image

#### 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  |
| Actuator Type  | stainless steel roller plunger   |
| Actuating Force  | Minimum Force acc. to IEC 60947-5-1 16 NEW                                   |
| Actuation Speed  | acc. to IEC 60947-5-1 Max. 0.50 MTS<br>acc. to IEC 60947-5-1 Min. 0.00 MTS   |

#### Dimensions

|                    |          |
|--------------------|----------|
| Product Net Width  | 40 mm    |
| Product Net Weight | 0.245 kg |

#### Package Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 120 mm        |
| Package Level 1 Height         | 45 mm         |
| Package Level 1 Depth / Length | 45 mm         |
| Package Level 1 Gross Weight   | 0.24 kg       |
| Package Level 1 EAN            | 3471522612717 |
| Package Level 2 Units          | 10 piece      |

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## Package Information

|                              |        |
|------------------------------|--------|
| Package Level 2 Gross Weight | 2.4 kg |
|------------------------------|--------|

## Ordering

|                          |                           |
|--------------------------|---------------------------|
| Minimum Order Quantity   | 1                         |
| Customs Tariff Number    | 85364900                  |
| Angular Head Adjustment  | adjustable head every 90° |
| Angular Lever Adjustment | none                      |