



## Alternate Catalog No. LS45M21B11 Catalog No. 1SBV013121R1211

Description: LS45M21B11 Limit Switch

UPC No 3471522612953

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                                                                    |
| Actuator Type                                              | stainless steel lateral plain plunger                                        |
| Actuating Force                                            | Minimum Force acc. to IEC 60947-5-1 30 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 | 0.26kg |

### Package Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 140 mm        |
| Package Level 1 Height         | 70 mm         |
| Package Level 1 Depth / Length | 45 mm         |
| Package Level 1 Gross Weight   | 0.26 kg       |
| Package Level 1 EAN            | 3471522612953 |
| Package Level 2 Units          | 10 piece      |

by **ABB**

## Package Information

|                              |        |
|------------------------------|--------|
| Package Level 2 Gross Weight | 2.6 kg |
|------------------------------|--------|

## Ordering

|                          |                           |
|--------------------------|---------------------------|
| Minimum Order Quantity   | 10                        |
| Customs Tariff Number    | 85364900                  |
| Angular Head Adjustment  | adjustable head every 90° |
| Angular Lever Adjustment | none                      |