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 PRODUCT-DETAILS

# LS32M11B11

## LS32M11B11 Limit Switch




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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | LS32M11B11  |
| Product ID            | 1SBV011911R1211   |
| EAN                   | 3471522621009   |
| Catalog Description   | LS32M11B11 Limit Switch   |
| Long Description      | LS32M11B11 is a 30 mm wide, standard Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 ISO M16x1.5 cable entry on the bottom, plain steel plunger actuator and 1 N.O + 1 N.C snap action (Zb type) contacts |

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**Ordering**

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85364900 |

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**Popular Downloads**

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC141160C0201 |
| Instructions and                  | 1SBC141160C0201 |

## Manuals

**Dimensions**

|                            |          |
|----------------------------|----------|
| Product Net Width          | 30 mm    |
| Product Net Height         | 74 mm    |
| Product Net Depth / Length | 33 mm    |
| Product Net Weight         | 0.172 kg |

**Technical**

|  |   |
|--|---|
| Action Type of the Contact Element (acc. to IEC 60947-5-1) | Snap Action Simultaneous  |
| Actuator Type  | plain steel plunger   |
| B10d Value   | Operations 30 Millions  |
| Conventional Free-air Thermal Current ( $I_{th}$ )         | acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 10 A               |
| Degree of Protection                                       | acc. to IEC 60529 IP66  |
| Housing Material   | Metal   |
| Maximum Electrical Switching Frequency                     | (AC-15) 3600 cycles per hour<br>(DC-13) 3600 cycles per hour                    |
| Maximum Mounted Auxiliary Contacts                         | 1 NO, 1 NC  |
| Mechanical Durability                                      | 0 cycle   |
| Mounting Type  | 30 mm (EN 50047)  |
| Number and Type of Bottom Cable Glands                     | 1 x M16x1.5 - Bottom  |
| Pilot Duty UL/CSA  | A600<br>Q600  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )              | 6 kV  |
| Rated Operational Current AC-15 ( $I_e$ )                  | (230 V AC) 3.1 A<br>(400 V) NC 4<br>(24 V) 10 A<br>(130 V) 5.5 A<br>(240 V) 3 A |
| Rated Insulation Voltage ( $U_i$ )                         | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V<br>acc. to UL/CSA 600 V        |
| Rated Operational Current DC-13 ( $I_e$ )                  | (24 V) 6 A<br>(110 V) 0.6 A<br>(125 V) 0.55 A<br>(250 V) 0.4 A                  |
| Short-Circuit Protective Devices                           | gG Type Fuses 10 A  |

**Environmental**

|                         |  |
|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -30 ... +80 °C |
|-------------------------|--|

**Material Compliance**

|                                      |                 |
|--------------------------------------|-----------------|
| Conflict Minerals Reporting Template | 9AKK108467A5658 |
|--------------------------------------|-----------------|

(CMRT)

|                   |  |
|-------------------|--|
| REACH Declaration | 1SBD251097E1000  |
| RoHS Information  | 1SBD251097E1000  |
| RoHS Status       | Following EU Directive 2011/65/EU                          |
| 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   | 1SBD250883U1000     |
| Declaration of Conformity - UKCA | 1SBD250886U1000     |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 32 mm         |
| Package Level 1 Depth / Length | 35 mm         |
| Package Level 1 Height         | 95 mm         |
| Package Level 1 Gross Weight   | 0.182 kg      |
| Package Level 1 EAN            | 3471522621009 |

## Classifications

|                            |                       |
|----------------------------|-----------------------|
| Object Classification Code | B                     |
| ETIM 6                     | EC000030 - End switch |
| ETIM 7                     | EC000030 - End switch |
| ETIM 8                     | EC000030 - End switch |
| eClass                     | V11.0 : 27272601      |
| UNSPSC                     | 39121500              |

## Categories

Low Voltage Products and Systems → Control Products → Sensors → Limit Switches

