



 PRODUCT-DETAILS

LS33M11B11

LS33M11B11 Limit Switch



General Information

| | |
|-----------------------|---|
| Extended Product Type | LS33M11B11 |
| Product ID | 1SBV013811R1211 |
| EAN | 3471522622440 |
| Catalog Description | LS33M11B11 Limit Switch |
| Long Description | LS33M11B11 is a 30 mm wide, standard Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 ISO M20x1.5 cable entry on the bottom, plain steel plunger actuator and 1 N.O + 1 N.C snap action (Zb type) contacts |

Ordering

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

Popular Downloads

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

Manuals

Dimensions

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

Technical

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|--|---|
| 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, $\Theta = 40\text{ °C}$ 10 A |
| Degree of Protection | acc. to IEC 60529 IP66 |
| Housing Material | Metal |
| Maximum Electrical Switching Frequency | (AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour |
| Maximum Mounted Auxiliary Contacts | 1 NO, 1 NC |
| Mechanical Durability | 15 million |
| Mounting Type | 30 mm (EN 50047) |
| Number and Type of Bottom Cable Glands | 1 x M20x1.5 - Bottom |
| Pilot Duty UL/CSA | A600 Q600 |
| Rated Impulse Withstand Voltage (U_{imp}) | 6 kV |
| Rated Operational Current AC-15 (I_e) | (230 V AC) 3.1 A (400 V) NC 4 (24 V) 10 A (130 V) 5.5 A (240 V) 3 A |
| Rated Insulation Voltage (U_i) | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 500 V acc. to UL/CSA 600 V |
| Rated Operational Current DC-13 (I_e) | (24 V) 6 A (110 V) 0.6 A (125 V) 0.55 A (250 V) 0.4 A |
| Short-Circuit Protective Devices | gG Type Fuses 10 A |

Environmental

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|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +70 °C 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

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|----------------------------------|---------------------|
| CQC Certificate | CQC2004010305127663 |
| cUL Certificate | 9AKK107991A7379 |
| Declaration of Conformity - CCC | 2020980305001785 |
| Declaration of Conformity - CE | 1SBD250883U1000 |
| Declaration of Conformity - UKCA | 1SBD250886U1000 |

Container Information

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|--------------------------------|---------------|
| 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 | 3471522622440 |

Classifications

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|----------------------------|-----------------------|
| 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

