

## PRODUCT-DETAILS

# LS72M92B11

## LS72M92B11 Limit Switch



### General Information

|                       |                                                                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | LS72M92B11                                                                                                                                                                                                                                                                                           |
| Product ID            | 1SBV014392R1211                                                                                                                                                                                                                                                                                      |
| EAN                   | 3471522626592                                                                                                                                                                                                                                                                                        |
| Catalog Description   | LS72M92B11 Limit Switch                                                                                                                                                                                                                                                                              |
| Long Description      | LS72M92B11 is a 50 mm wide, reinforced Limit Switch made of zinc alloy material (Zamak), with 4 mounting holes at the top, 3 ISO M16x1.5 cable entries on the bottom and sides, multidirectional stainless steel spring actuator with insulated tip and 1 N.O + 1 N.C snap action (Zb type) contacts |

### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number  | 85364900 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC141157C0202 |
| Instructions and Manuals          | 1SBC141157C0202 |

### Dimensions

|                   |       |
|-------------------|-------|
| Product Net Width | 59 mm |
|-------------------|-------|

|                            |          |
|----------------------------|----------|
| Product Net Height         | 174 mm   |
| Product Net Depth / Length | 32 mm    |
| Product Net Weight         | 0.263 kg |

## Technical

|                                                    |                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------|
| B10d Value                                         | 50 Millions operations                                                          |
| Conventional Free-air Thermal Current ( $I_{th}$ ) | acc. to IEC 60947-5-1, q = 40 °C 10 A                                           |
| Degree of Protection                               | acc. to IEC 60529 IP66                                                          |
| Maximum Electrical Switching Frequency             | (AC-15) 3600 cycles per hour<br>(DC-13) 3600 cycles per hour                    |
| Mechanical Durability                              | 0 cycle                                                                         |
| Pilot Duty of Contact Elements acc. UL508          | 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 |
| RoHS Status             | Following EU Directive 2011/65/EU                  |

## Certificates and Declarations (Document Number)

|                                  |                     |
|----------------------------------|---------------------|
| CQC Certificate                  | CQC2004010305127663 |
| cUL Certificate                  | 9AKK107991A7379     |
| Declaration of Conformity - CCC  | 2020980305001785    |
| Declaration of Conformity - CE   | 1SBD250883U1000     |
| Declaration of Conformity - UKCA | 1SBD250886U1000     |
| Instructions and Manuals         | 1SBC141157C0202     |
| RoHS Information                 | 1SBD251097E1000     |

## Container Information

|                                |         |
|--------------------------------|---------|
| Package Level 1 Units          | 1 piece |
| Package Level 1 Width          | 45 mm   |
| Package Level 1 Depth / Length | 45 mm   |
| Package Level 1 Height         | 120 mm  |

|                              |               |
|------------------------------|---------------|
| Package Level 1 Gross Weight | 0.286 kg      |
| Package Level 1 EAN          | 3471522626592 |

**Classifications**

|        |                                    |
|--------|------------------------------------|
| ETIM 4 | EC001829 - Position switch modular |
| ETIM 5 | EC001829 - Position switch modular |
| ETIM 6 | EC000030 - End switch              |
| ETIM 7 | EC000030 - End switch              |
| UNSPSC | 39121500                           |

**Categories**

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

