

## PRODUCT-DETAILS

# LS26P42B11-P01

## LS26P42B11-P01 Limit Switch



### General Information

|                       |                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | LS26P42B11-P01                                                                                                                                                                                                                                                                       |
| Product ID            | 1SBV016842R3201                                                                                                                                                                                                                                                                      |
| EAN                   | 3471522643339                                                                                                                                                                                                                                                                        |
| Catalog Description   | LS26P42B11-P01 Limit Switch                                                                                                                                                                                                                                                          |
| Long Description      | LS26P42B11-P01 is a 35 mm wide, compact Limit Switch made of fiber-glass reinforced UL-V0 material, with 2 mounting holes at the top, a prewired IEC 20/22 II - PVC cable (1 m) on the bottom, steel roller lever (Ø14 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts |

### Ordering

|                              |                 |
|------------------------------|-----------------|
| EAN                          | 3471522643339   |
| Minimum Order Quantity       | 10 piece        |
| Customs Tariff Number        | 85364900        |
| Replacement Product ID (NEW) | 1SBV016842R3801 |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 30 mm    |
| Product Net Height         | 92 mm    |
| Product Net Depth / Length | 29 mm    |
| Product Net Weight         | 0.172 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 29 mm         |
| Package Level 1 Height         | 92 mm         |
| Package Level 1 Depth / Length | 30 mm         |
| Package Level 1 Gross Weight   | 0.181 kg      |
| Package Level 1 EAN            | 3471522643339 |
| Package Level 2 Units          | 1 piece       |
| Package Level 2 Gross Weight   | 0.175 kg      |

## Environmental

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +70 °C              |
| RoHS Status             | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

## Safety Information

|            |                        |
|------------|------------------------|
| B10d Value | 20 Millions operations |
|------------|------------------------|

## Additional Information

|                                                    |                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------|
| Cable Diameter                                     | 8.2 m                                                                            |
| Cable Length                                       | 1 m                                                                              |
| 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 IP67                                                           |
| Maximum Electrical Switching Frequency             | (AC-15) 3600 cycles per hour<br>(DC-13) 3600 cycles per hour                     |
| Mechanical Durability                              | 10 million                                                                       |
| Order Multiple                                     | 1 piece                                                                          |
| Product Main Type                                  | LS20                                                                             |
| Product Name                                       | Limit Switch                                                                     |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )      | 4 kV                                                                             |
| Rated Insulation Voltage ( $U_i$ )                 | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 400 V                                 |
| Rated Operational Current AC-15 ( $I_e$ )          | (24 V) 10 A<br>(130 V) 5.5 A<br>(240 V) 3 A                                      |
| Rated Operational Current DC-13 ( $I_e$ )          | (24 V) 2.8 A<br>(125 V) 0.55 A<br>(250 V) 0.27 A                                 |
| RoHS Date                                          | 20171115                                                                         |
| Standards                                          | IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL 508 and CSA C22 -2 N°14 |

## Certificates and Declarations (Document Number)

|                                   |                     |
|-----------------------------------|---------------------|
| CQC Certificate                   | CQC2004010305127663 |
| cUL Certificate                   | 9AKK107991A7379     |
| Data Sheet, Technical Information | 1SBC141157C0202     |

|                                    |                  |
|------------------------------------|------------------|
| Declaration of<br>Conformity - CCC | 2020980305001785 |
| Declaration of<br>Conformity - CE  | 1SBD250883U1000  |
| Environmental<br>Information       | 1SBD250083E1000  |
| Instructions and<br>Manuals        | 1SBC141157C0202  |
| RoHS Information                   | 1SBD250883U1000  |

| 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                                                   |
| WEEE Category   | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

