

PRODUCT-DETAILS

# LS21M46B11-U01

## LS21M46B11-U01 Limit Switch



### General Information

Extended Product Type	LS21M46B11-U01
Product ID	1SBV015646R2601
EAN	3471522638397
Catalog Description	LS21M46B11-U01 Limit Switch
Long Description	LS21M46B11-U01 is a 30 mm wide, compact Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, a prewired UL62 - PVC cable (1 m) on the bottom, bent steel roller lever (Ø18 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

### Ordering

EAN	3471522638397
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	30 mm
Product Net Height	102 mm
Product Net Depth / Length	16 mm
Product Net Weight	0.237 kg

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**Container Information**


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Package Level 1 Units	bag 1 piece
Package Level 1 Width	16 mm
Package Level 1 Height	102 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Gross Weight	0.246 kg
Package Level 1 EAN	3471522638397

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**Environmental**


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

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**Safety Information**


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B10d Value	20 Millions operations
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**Additional Information**


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Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, $q = 40\text{ °C } 10\text{ A}$
Degree of Protection	acc. to IEC 60529 IP67
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (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 (130 V) 5.5 A (240 V) 3 A
Rated Operational Current DC-13 ( $I_e$ )	(24 V) 2.8 A (125 V) 0.55 A (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

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**Certificates and Declarations (Document Number)**


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CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Data Sheet, Technical Information	1SBC141157C0202
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000
Instructions and Manuals	1SBC141157C0202

RoHS Information

1SBD250883U1000

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**Classifications**

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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)

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**Categories**

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

