

PRODUCT-DETAILS

# LS71M45B11

## LS71M45B11 Limit Switch



### General Information

Extended Product Type	LS71M45B11
Product ID	1SBV014145R1211
EAN	3471522634177
Catalog Description	LS71M45B11 Limit Switch
Long Description	LS71M45B11 is a 50 mm wide, reinforced Limit Switch made of zinc alloy material (Zamak), with 4 mounting holes at the top, 3 Pg11 cable entries on the bottom and sides, bent plastic roller lever (Ø18 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

### Ordering

EAN	3471522634177
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	59 mm
Product Net Height	116 mm
Product Net Depth / Length	54 mm
Product Net Weight	0.278 kg

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**Container Information**


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Package Level 1 Units	1 piece
Package Level 1 Width	70 mm
Package Level 1 Height	140 mm
Package Level 1 Depth / Length	45 mm
Package Level 1 Gross Weight	0.299 kg
Package Level 1 EAN	3471522634177
Package Level 2 Units	10 piece
Package Level 2 Gross Weight	3.3 kg

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**Environmental**


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Ambient Air Temperature	Operation -25 ... +70 °C Storage -30 ... +80 °C
RoHS Status	Following EU Directive 2011/65/EU

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**Technical UL/CSA**


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Pilot Duty of Contact Elements acc. UL508	A600 Q600
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**Safety Information**


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B10d Value	50 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 A
Degree of Protection	acc. to IEC 60529 IP66
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
Mechanical Durability	0 cycle
Order Multiple	1 piece
Product Main Type	LS70
Product Name	Limit Switch
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
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 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 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
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

