

PRODUCT-DETAILS

LS33M53B11

LS33M53B11 Limit Switch



General Information

Extended Product Type	LS33M53B11
Product ID	1SBV013853R1211
EAN	3471522623287
Catalog Description	LS33M53B11 Limit Switch
Long Description	LS33M53B11 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, adjustable steel roller lever (Ø18 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Ordering

EAN	3471522623287
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	30 mm
Product Net Height	100 mm
Product Net Depth / Length	46 mm
Product Net Weight	0.197 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	54 mm
Package Level 1 Height	118 mm
Package Level 1 Depth / Length	32 mm
Package Level 1 Gross Weight	0.211 kg
Package Level 1 EAN	3471522623287
Package Level 2 Units	10 piece
Package Level 2 Gross Weight	2.45 kg

Environmental

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

Technical UL/CSA

Pilot Duty of Contact	A600
Elements acc. UL508	Q600

Safety Information

B10d Value	30 Millions operations
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Additional Information

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	LS30
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

Certificates and Declarations (Document Number)	
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

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

