PRODUCT-DETAILS

LS33P51B11

LS33P51B11 Limit Switch



General Information

Extended Product Type	LS33P51B11
Product ID	1SBV012251R1211
EAN	3471522006998
Catalog Description	LS33P51B11 Limit Switch
Long Description	LS33P51B11 is a 30 mm wide, standard Limit Switch made of fiber-glass reinforced UL-V0 material, with 2 mounting holes at the top, 1 ISO M20x1.5 cable entry on the bottom, adjustable plastic roller lever (Ø18 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	1SBC141160C0201

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Instructions and Manuals	1SBC141160C0201

Dimensions

Product Net Width	30 mm
Product Net Height	98.5 mm
Product Net Depth / Length	45.5 mm
Product Net Weight	0.092 kg

Technical

Action Type of the Contact Element (acc. to IEC 60947-5-1)	Snap Action Simultaneous
Actuator Type	adjustable plastic roller lever (Ø18 mm)
B10d Value	Operations 30 Millions
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, Θ = 40 °C 10 A
Degree of Protection	acc. to IEC 60529 IP65
Housing Material	Plastic
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
Maximum Mounted Auxiliary Contacts	1 NO, 1 NC
Mechanical Durability	0 cycle
Mounting Type	30 mm (EN 50047)
Number and Type of Bottom Cable Glands	1 x M20x1.5 - Bottom
Pilot Duty UL/CSA	A600 Q600
Rated Impulse Withstand Voltage (U_{imp})	6 kV
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 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 DC-13 (I_e)	(24 V) 6 A (110 V) 0.6 A (125 V) 0.55 A (250 V) 0.4 A
Short-Circuit Protective Devices	gG Type Fuses 10 A

Environmental

Ambient Air Temperature	Operation -25 ... +70 °C Storage -30 ... +80 °C

Material Compliance

Conflict Minerals	9AKK108467A5658

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Reporting Template (CMRT)	
REACH Declaration	1SBD251097E1000
RoHS Information	1SBD251097E1000
RoHS Status	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000
Declaration of Conformity - UKCA	1SBD250886U1000

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	54 mm
Package Level 1 Depth / Length	32 mm
Package Level 1 Height	118 mm
Package Level 1 Gross Weight	0.106 kg
Package Level 1 EAN	3471522006998

Classifications

Object Classification Code	B
ETIM 6	EC000030 - End switch
ETIM 7	EC000030 - End switch
ETIM 8	EC000030 - End switch
eClass	V11.0 : 27272601
UNSPSC	39121500

Categories

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

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