

PRODUCT-DETAILS

LS25M51B11-U01

LS25M51B11-U01 Limit Switch



General Information

Extended Product Type	LS25M51B11-U01
Product ID	1SBV016351R2601
EAN	3471522639271
Catalog Description	LS25M51B11-U01 Limit Switch
Long Description	LS25M51B11-U01 is a 35 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 side, adjustable plastic roller lever (Ø18 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Ordering

EAN	3471522639271
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	30 mm
Product Net Height	86 mm
Product Net Depth / Length	39 mm
Product Net Weight	0.235 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	39 mm
Package Level 1 Height	86 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Gross Weight	0.244 kg
Package Level 1 EAN	3471522639271
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.245 kg

Environmental

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

Safety Information

B10d Value	20 Millions operations
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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 (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

Certificates and Declarations (Document Number)

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Data Sheet, Technical Information	1SBC141157C0202
Declaration of	2020980305001785

Conformity - CCC	
Declaration of Conformity - CE	1SBD250883U1000
Environmental Information	1SBD250083E1000
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

