

PRODUCT-DETAILS

LS21M42B11-P01

LS21M42B11-P01 Limit Switch



General Information

Extended Product Type	LS21M42B11-P01
Product ID	1SBV015642R2001
EAN	3471522638298
Catalog Description	LS21M42B11-P01 Limit Switch
Long Description	LS21M42B11-P01 is a 30 mm wide, compact Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, a prewired IEC 20/22 II - PVC cable (1 m) on the bottom, steel roller lever (Ø14 mm) actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Ordering

EAN	3471522638298
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900
Replacement Product ID (NEW)	1SBV015642R2601

Dimensions

Product Net Width	30 mm
Product Net Height	92 mm
Product Net Depth / Length	16 mm
Product Net Weight	0.228 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	16 mm
Package Level 1 Height	92 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Gross Weight	0.237 kg
Package Level 1 EAN	3471522638298
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.23 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
------------	------------------------

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 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 Conformity - CCC	2020980305001785

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

