

PRODUCT-DETAILS

LS72M31B02

LS72M31B02 Limit Switch



General Information

Extended Product Type	LS72M31B02
Product ID	1SBV014331R1202
EAN	3471522625465
Catalog Description	LS72M31B02 Limit Switch
Long Description	LS72M31B02 is a 50 mm wide, reinforced Limit Switch made of zinc alloy material (Zamak), with 4 mounting holes at the top, 3 ISO M16x1.5 cable entries on the bottom and sides, plastic roller lever (Ø12,5 mm) on steel plunger actuator for horizontal movement and 2 N.C snap action (Zb type) contacts

Ordering

EAN	3471522625465
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	59 mm
Product Net Height	93 mm
Product Net Depth / Length	32 mm
Product Net Weight	0.261 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	36 mm
Package Level 1 Height	103 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Gross Weight	0.281 kg
Package Level 1 EAN	3471522625465
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.265 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

Additional Information

Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, q = 40 °C 10 A
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
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

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

