

PRODUCT-DETAILS

LS63M41L02

LS63M41L02 Limit Switch



General Information

Extended Product Type	LS63M41L02
Product ID	1SBV011541R1302
EAN	3471522005199
Catalog Description	LS63M41L02 Limit Switch
Long Description	LS63M41L02 is a 60 mm wide, reinforced Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 3 ISO M20x1.5 cable entries on the bottom and sides, plastic roller lever (Ø22 mm) actuator and 2 N.C slow action, simultaneous contacts

Ordering

EAN	3471522005199
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	62 mm
Product Net Height	129 mm
Product Net Depth / Length	59 mm
Product Net Weight	0.305 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	70 mm
Package Level 1 Height	135 mm
Package Level 1 Depth / Length	65 mm
Package Level 1 Gross Weight	0.332 kg
Package Level 1 EAN	3471522005199
Package Level 2 Units	5 piece
Package Level 2 Gross Weight	1.5 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	50 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	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
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	1SBD250107E1000
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

