PRODUCT-DETAILS

LS33M98B11-A

LS33M98B11-A Limit Switch



General Information

Extended Product Type	LS33M98B11-A
Product ID	1SBV013898R1211
EAN	3471522623829
Catalog Description	LS33M98B11-A Limit Switch
Long Description	LS33M98B11-A is a 30 mm wide, standard Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 ISO M20x1.5 cable entry on the bottom, pull action ring actuator and 1 N.O + 1 N.C snap action (Zb type) contacts

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	1SBC141157C0202
Instructions and Manuals	1SBC141157C0202

Dimensions

Product Net Width	30 mm
Product Net Height	126 mm

Product Net Depth / Length	33 mm
Product Net Weight	0.203 kg

Technical

B10d Value	30 Millions operations
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 IP66
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
Mechanical Durability	0 cycle
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
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000
Declaration of Conformity - UKCA	1SBD250886U1000
Instructions and Manuals	1SBC141157C0202
RoHS Information	1SBD251097E1000

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	0.217 kg

Package Level 1 EAN	3471522623829

Classifications

ETIM 6	EC000030 - End switch
ETIM 7	EC000030 - End switch
ETIM 8	EC000030 - End switch
eClass	V11.1 : 27270601
UNSPSC	39121500

Categories

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

