

PRODUCT-DETAILS

LS31M13B11

LS31M13B11 Limit Switch



General Information

Extended Product Type	LS31M13B11
Product ID	1SBV011713R1211
EAN	3471522636669
Catalog Description	LS31M13B11 Limit Switch
Long Description	LS31M13B11 is a 30 mm wide, standard Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 Pg11 cable entry on the bottom, plastic roller plunger 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	86 mm

Product Net Depth / Length	33 mm
Product Net Weight	0.185 kg

Technical

Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 10 A
Maximum Electrical Switching Frequency	(AC-15) 3600 cycles per hour (DC-13) 3600 cycles per hour
Pilot Duty of Contact Elements acc. UL508	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	1 piece
Package Level 1 Width	95 mm
Package Level 1 Depth / Length	32 mm
Package Level 1 Height	35 mm
Package Level 1 Gross Weight	0.195 kg
Package Level 1 EAN	3471522636669

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

Categories

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

