

PRODUCT-DETAILS

LS35M31C11

LS35M31C11 Limit Switch



General Information

Extended Product Type	LS35M31C11
Product ID	1SBV013731R1511
EAN	3471522624154
Catalog Description	LS35M31C11 Limit Switch
Long Description	LS35M31C11 is a 30 mm wide, standard Limit Switch made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 1/2" NPT cable entry on the bottom, plastic roller lever (Ø12,5 mm) on steel plunger actuator for horizontal movement and 1 N.O + 1 N.C slow action (Zb type), overlapping (early closing) contacts

Ordering

EAN	3471522624154
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	30 mm
Product Net Height	93 mm
Product Net Depth / Length	33 mm
Product Net Weight	0.164 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	32 mm
Package Level 1 Height	95 mm
Package Level 1 Depth / Length	35 mm
Package Level 1 Gross Weight	0.174 kg
Package Level 1 EAN	3471522624154
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.175 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	LS30
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

