

PRODUCT-DETAILS

LS31M98D11-SCR

LS31M98D11-SCR Limit Switch



General Information

Extended Product Type	LS31M98D11-SCR
Product ID	1SBV031798R1411
EAN	3471522647252
Catalog Description	LS31M98D11-SCR Limit Switch
Long Description	LS31M98D11-SCR is a 30 mm wide, standard Safety Limit Switch with a reset button made of zinc alloy material (Zamak), with 2 mounting holes at the top, 1 Pg11 cable entry on the bottom, pull action ring actuator and 1 N.O + 1 N.C slow action (Zb type), overlapping (late closing) 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	157 mm
Product Net Depth / Length	48 mm
Product Net Weight	0.214 kg

Technical

B10d Value	Operations 30 Millions
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 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
Pilot Duty UL/CSA	A600 Q600
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Operational Current AC-15 (I_a)	(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_a)	(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
REACH Declaration	1SBD251097E1000
RoHS Information	1SBD251097E1000
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250883U1000
Declaration of Conformity - UKCA	1SBD250886U1000

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	45 mm
Package Level 1 Depth /	70 mm

Length

Package Level 1 Height	140 mm
Package Level 1 Gross Weight	0.235 kg
Package Level 1 EAN	3471522647252

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

