

PRODUCT-DETAILS

LS35M12L20

LS35M12L20 Limit Switch



General Information

Extended Product Type	LS35M12L20
Product ID	1SBV013712R1320
EAN	3471522623942
Catalog Description	LS35M12L20 Limit Switch
Long Description	LS35M12L20 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, steel roller plunger actuator and 2 N.O slow action, simultaneous contacts

Ordering

EAN	3471522623942
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	30 mm
Product Net Height	85 mm
Product Net Depth / Length	33 mm
Product Net Weight	0.18 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	0.19 kg
Package Level 1 EAN	3471522623942
Package Level 2 Units	1 piece
Package Level 2 Gross Weight	0.185 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

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

