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LS40P52C11



Extended Product Type: LS40PS2C11 Product ID: 158V010652R1511 EAN: 3471522002044 Catalog Description: LS40PS2C11 Limit Switch Long Description: LS40PS2C11 Limit Switch Categories Products » Low Voltage Products and Systems » Control Products » Sensors » Limit Switches Ordering EAN: 3471522002044 Minimum Order Quantity: 10 piece Customs Tariff Number: 85369085 Dimensions Product Net Width: 40 mm Product Net Width: 0.200 kg Container Information Package Level 1 Width: 10 piece Package Level 1 Width: 45 mm Package Level 1 Width: 46 mm Package Level 1 Width: 45 mm Package Level 1 Width: 45 mm Package Level 1 FaN: 3471522002044 Environmental Ambient Air Temperature: Operation -25 +70 °C Storage -30 +80 °C Resistance to Shock acc. to IEC Pilot Duty of Contact Element s.acc. A600 ULS06: C600 Flammability According to UL94: V0 Additional Information Flammability According to UL94: V0
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Package Level 1 Units: 1 piece Package Level 1 Width: 140 mm Package Level 1 Height: 70 mm Package Level 1 Length: 45 mm Package Level 1 Gross Weight: 0.2 kg Package Level 1 EAN: 3471522002044 Environmental Operation -25 +70 °C Ambient Air Temperature: Operation -25 +80 °C Resistance to Shock acc. to IEC Half-sine Pulse for 11 ms, No Change in Contact Position 50 m/s² 60068-2-27: Resistance to Vibrations acc. to IEC Perchnical UL/CSA 25g (10 to 500 Hz) no change in position of contacts greater than 100 µs Pilot Duty of Contact Elements acc. A600 UL508: Q600 Flammability According to UL94: V0 Additional Information Action Type of the Contact Element overlapping slow action contacts (acc. to IEC 60947-5-1):
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(acc. to IEC 60947-5-1):
(acc. to IEC 60947-5-1):
Actuation Speed
Actuation Speed: acc. to IEC 60947-5-1 Max. 1.50 m/s
acc. to IEC 60947-5-1 Min. 0.06 m/s
Actuation Torque: acc. to IEC 60947-5-1 Min. 0.15 N·m
Actuator Type: adjustable Ø 22 mm stainless steel roller lever
Angular Head Adjustment: adjustable head every 90°
Angular Lever Adjustment: 9° in 9°
Climatic Withstand: according to IEC 68-2-3 and salty mist according to IEC 68-2-11
Connecting Capacity: AWG 20 AWG 14
0.5 2.5 mm ²
Connecting terminals (delivered in M3.5 (+,-) pozidriv 2 screw with cable clamp
Connecting terminals (delivered in M3.5 (+,-) pozidriv 2 screw with cable clamp open position):
Connecting terminals (delivered in open position): M3.5 (+,-) pozidriv 2 screw with cable clamp Consistency (Measured over 1 0.1 mm
Connecting terminals (delivered in open position): M3.5 (+,-) pozidriv 2 screw with cable clamp Consistency (Measured over 1 0.1 mm Million Operations): 0.1 mm
Connecting terminals (delivered in open position): M3.5 (+,-) pozidriv 2 screw with cable clamp Consistency (Measured over 1 Million Operations): 0.1 mm Contact Element Form (acc. to IEC Zb
Connecting terminals (delivered in open position): M3.5 (+,-) pozidriv 2 screw with cable clamp Consistency (Measured over 1 Million Operations): 0.1 mm Contact Element Form (acc. to IEC 60947-5-1): Zb
Connecting terminals (delivered in open position):M3.5 (+,-) pozidriv 2 screw with cable clampConsistency (Measured over 1 Million Operations):0.1 mmContact Element Form (acc. to IEC 60947-5-1):ZbConventional Free-air Thermalacc. to IEC 60947-5-1, q = 40 °C 10.0 A
Connecting terminals (delivered in open position):M3.5 (+,-) pozidriv 2 screw with cable clampConsistency (Measured over 1 Million Operations):0.1 mmContact Element Form (acc. to IEC 60947-5-1):ZbConventional Free-air Thermal Current (Ith):acc. to IEC 60947-5-1, q = 40 °C 10.0 A
Connecting terminals (delivered in open position): M3.5 (+,-) pozidriv 2 screw with cable clamp Consistency (Measured over 1 Million Operations): 0.1 mm Contact Element Form (acc. to IEC 60947-5-1): Zb

IIT Publishing Status:	Level 0 - Information enabled
Load Factor:	.5
Maximum Electrical Switching Frequency:	3600 cycles per hour
Mechanical Durability:	10 million
Mounting by Screws (not supplied):	2 or 4 x M5 screws
Mounting Position:	all positions are authorised
Movement to be Detected:	30° Cam Translation Movement
Number and Type of Bottom Cable Glands:	Pg 13,5 Cable Gland
Number of Auxiliary Contacts NC:	1
Number of Auxiliary Contacts NO:	1
Positive Opening Operation of NC Contact(s):	No
Product Main Type:	LS40
Product Name:	Limit Switch
Rated Frequency (f):	Supply Circuit 50 Hz Supply Circuit 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	6 kV
Rated Insulation Voltage (Ui):	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I _e):	(130 V) 5.5 A (230 V) 3.1 A (240 V) 3 A (24 V) 10 A (400 V) 1.8 A
Rated Operational Current DC-13 (I _e):	(110 V) 0.6 / 66 A (24 V) 2.8 / 67.2 A (250 V) 0.27 / 67.5 A
Resistance Between Contacts:	25 mΩ
Standards:	IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL 508 and CSA C22-2 N°14
Terminal Marking:	according to EN 50013

Certificates and Declarations (Document Number)

Certificates and Deciarations (DC	
Data Sheet, Technical Information:	1SBC001699R1002
Declaration of Conformity - CE:	1SBD250881C2000

Classifications

ETIM 4:	EC001829 - Position switch modular
ETIM 5:	EC001829 - Position switch modular
UNSPSC:	39121500







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Product	Code	Reference	Product link
LS40P52C11 Limit Switch	1SBV010552R1511	LS40P52C11	Buy on EAN