Automatización Eléctrica

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE

LS40P54C11

General Information

Extended Product Type:	LS40P54C11
Product ID:	1SBV010554R1511
EAN:	3471522002167
Catalog Description:	LS40P54C11 Limit Switch
Long Description:	LS40P54C11 Limit Switch

Categories

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

Ordering

EAN:	3471522002167
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Width:	40 mm
Product Net Weight:	0.200 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	200 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:	3471522002167

Environmental

Ambient Air Temperature:	Operation -25 … +70 °C Storage -30 … +80 °C
Resistance to Shock acc. to IEC 60068-2-27:	Half-sine Pulse for 11 ms, No Change in Contact Position 50 m/s²
Resistance to Vibrations acc. to IEC 60068-2-6:	25g (10 to 500 Hz) no change in position of contacts greater than 100 µs

Technical UL/CSA

Pilot Duty of Contact Elements acc. UL508:	A600 Q600
Flammability According to UL94:	V0

Additional Information

Action Type of the Contact Element (acc. to IEC 60947-5-1):	overlapping slow action contacts
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 45 mm rubber 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 mm²
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
Conventional Free-air Thermal Current (I_{th}):	acc. to IEC 60947-5-1, q = 40 °C 10.0 A
Degree of Protection:	acc. to IEC 60529 IP65
Electrical Shock Protection acc. to IEC 536:	Double insulation - Class II

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 (U_i):	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)

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

Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
LS40P54C11 Limit Switch	1SBV010554R1511	LS40P54C11	Buy on EAN