



Automatización Eléctrica

Especialistas en Automatización

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General Information

| | |
|------------------------|----------------------|
| Extended Product Type: | IPSZ3D11 |
| Product ID: | 1SBV002309R1411 |
| EAN: | 3471522009661 |
| Catalog Description: | IPSZ3D11 Foot Switch |
| Long Description: | IPSZ3D11 Foot Switch |

Categories

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

Ordering

| | |
|-------------------------|---------------|
| EAN: | 3471522009661 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85369085 |

Dimensions

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|---------------------|----------|
| Product Net Weight: | 0.800 kg |
|---------------------|----------|

Container Information

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|-------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 290 mm |
| Package Level 1 Height: | 165 mm |
| Package Level 1 Length: | 160 mm |
| Package Level 1 Gross Weight: | 1.1 kg |
| Package Level 1 EAN: | 3471522009661 |

Environmental

| | |
|---|--|
| Ambient Air Temperature: | Operation -10 ... +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/s ² |
| 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

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

Additional Information

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|---|---|
| Action Type of the Contact Element (acc. to IEC 60947-5-1): | non-overlapping slow action contacts |
| Actuation Torque: | acc. to IEC 60947-5-1 Min. 0.25 N·m |
| Base Color: | Grey |
| Cable Outlets Per Side: | 1 pre-pressed Pg16 knockout on each side |
| 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 open position): | M3.5 (+, -) screw Phillips head n ¹ with captive cable gland |
| 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 |
| Cover Color: | red |
| 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 |
| Mechanical Durability: | 30 million |
| Number and Type of Bottom Cable Glands: | Pg 16 Cable Gland |

| | |
|---|---|
| Number of Auxiliary Contacts NC: | 1 |
| Number of Auxiliary Contacts NO: | 1 |
| Operating Angle of the Foot Switch Pedal: | 15 ° |
| Operating Format: | latched in low position with half-red cover |
| Positive Opening Operation of NC Contact(s): | Yes |
| Product Main Type: | Foot Switches |
| Product Name: | Foot 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: | 1SBD250882C2000 |

Classifications

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





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| Product | Code | Reference | Product link |
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