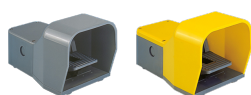


PRODUCT-DETAILS

IPSR1A11

IPSR1A11 Foot Switch



General Information

Extended Product Type	IPSR1A11
Product ID	1SBV002108R1111
EAN	3471522009869
Catalog Description	IPSR1A11 Foot Switch
Long Description	IPSR1A11 is a Covered Foot Switch with grey base and red ABS cover. The pedal movement is free and the switch is equipped with 1 Pg16 cable entry and 1 N.O + 1 N.C snap action (Za type) contacts.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	1SBC141157C0202
Instructions and Manuals	1SBC141157C0202

Dimensions

Product Net Width	140 mm
Product Net Height	138 mm
Product Net Depth / Length	280 mm
Product Net Weight	1.2 kg

Technical

Action Type of the Contact Element (acc. to IEC 60947-5-1)	Snap action contacts
Actuation Torque	acc. to IEC 60947-5-1 Min. 0.25 N·m
Climatic Withstand	according to IEC 68-2-3 and salty mist according to IEC 68-2-11
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 10 A
Connecting Capacity	Bar AWG 20 ... AWG 14 mm^2 Bar 0.5 ... 2.5 mm^2
Contact Element Form (acc. to IEC 60947-5-1)	Za
Connecting Terminals (delivered in open position)	M3.5 (+,-) screw Phillips head  1 with captive cable gland
Degree of Protection	acc. to IEC 60529 IP65
Electrical Shock Protection acc. to IEC 536	Double insulation - Class II
Flammability According to UL94	V-0
Mechanical Durability	30 million
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number and Type of Bottom Cable Glands	Pg 16 Cable Gland
Pilot Duty of Contact Elements acc. UL508	A600 Q600
Positive Opening Operation of NC Contact (s)	Yes
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Operational Current AC-15 (I_e)	(400 V) NC 4 (24 V) 10 A (130 V) 5.5 A
Rated Frequency (f)	Supply Circuit 50 / 60 Hz
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 DC-13 (I_e)	(24 V) 6 A (110 V) 0.6 / 66 A (125 V) 0.55 A (250 V) 0.4 A
Resistance Between Contacts	25 E45
Short-Circuit Protective Devices	gG Type Fuses 10 A

Terminal Marking

according to EN 50013

Environmental

Ambient Air Temperature	Operation -10 ... +70 °C Storage -25 ... +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
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250881U1000
Declaration of Conformity - UKCA	1SBD250885U1000
Environmental Information	1SBD250111E1000
Instructions and Manuals	1SBC141157C0202
RoHS Information	1SBD251097E1000

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	160 mm
Package Level 1 Depth / Length	300 mm
Package Level 1 Height	160 mm
Package Level 1 Gross Weight	1.37 kg
Package Level 1 EAN	3471522009869

Classifications

ETIM 4	EC001829 - Position switch modular
ETIM 5	EC001829 - Position switch modular
ETIM 6	EC001258 - Foot switch
ETIM 7	EC001258 - Foot switch
UNSPSC	39121500
IDEA Granular Category Code (IGCC)	5275 >> Foot switch

Categories

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

