Automatización Eléctrica
Especialistas en Automatización

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IPSG2D22

General Information

Extended Product Type:	IPSG2D22
Product ID:	1SBV002206R1422
EAN:	3471522009272
Catalog Description:	IPSG2D22 Foot Switch
Long Description:	IPSG2D22 Foot Switch

Categories

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

Ordering

EAN:	3471522009272
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Weight:	1.100 kg

Container Information

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:	3471522009272

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/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):	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 mm²
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:	grey
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
Number and Type of Bottom Cable Glands:	Pg 16 Cable Gland
Number of Auxiliary Contacts NC:	2

Number of Auxiliary Contacts NO:	2
Operating Angle of the Foot Switch Pedal:	15 °
Operating Format:	locked in neutral position
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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- 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
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