

PRODUCT-DETAILS

# IPM1G

## IPM1G Foot Switch



### General Information

Extended Product Type	IPM1G
Product ID	1SBV001102R1823
EAN	3471522009012
Catalog Description	IPM1G Foot Switch
Long Description	IPM1G is a Mini Foot Switch with black base and grey ABS cover. The pedal movement is free and the switch is equipped with 1 soft cable entry and 1 N.O or N.C contact.

### Ordering

EAN	3471522009012
Minimum Order Quantity	5 piece
Customs Tariff Number	85364900

### Dimensions

Product Net Width	75 mm
Product Net Height	35 mm
Product Net Depth / Length	101 mm
Product Net Weight	0.101 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	79 mm
Package Level 1 Height	38 mm
Package Level 1 Depth / Length	106 mm
Package Level 1 Gross Weight	0.121 kg
Package Level 1 EAN	3471522009012
Package Level 2 Units	5 piece
Package Level 2 Gross Weight	0.65 kg

## Environmental

Ambient Air Temperature	Operation -10 ... +70 °C Storage -25 ... +80 °C
RoHS Status	Following EU Directive 2011/65/EU

## Additional Information

Action Type of the Contact Element (acc. to IEC 60947-5-1)	Snap action contacts
Actuation Torque	acc. to IEC 60947-5-1 Min. 1.2 N·m
Base Color	Black
Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, $q = 40$ °C 15 A
Contact Element Form (acc. to IEC 60947-5-1)	C
Connecting Terminals (delivered in open position)	M3 x 0.5 screw with Phillips head n1 and washer
Cover Color	grey
Degree of Protection	acc. to IEC 60529 IP40
Electrical Durability	100000
Mechanical Durability	10 million
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Operating Angle of the Foot Switch Pedal	2 to 4 DD
Operating Format	free movement
Order Multiple	1 piece
Product Main Type	Foot Switches
Product Name	Foot switch
Rated Impulse Withstand Voltage ( $U_{imp}$ )	1 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 250 V
Rated Operational Current AC ( $I_e$ )	(250 V) 50 / 60 Hz 3 A
Rated Operational Current AC-15 ( $I_e$ )	(24 V) 4 A
Rated Operational Current DC ( $I_e$ )	(230 V) 0 A

Rated Operational Current DC-13 (I <sub>0</sub> )	(24 V) 4 A
Resistance Between Contacts	30 E45
RoHS Date	20171115
Standards	IEC 61058-1, IEC 60947-5-1

### Certificates and Declarations (Document Number)

CQC Certificate	CQC2004010305127663
cUL Certificate	9AKK107991A7379
Data Sheet, Technical Information	1SBC141157C0202
Declaration of Conformity - CCC	2020980305001785
Declaration of Conformity - CE	1SBD250882U1000
Environmental Information	1SBD250110E1000
Instructions and Manuals	1SBC141157C0202
RoHS Information	1SBD250882U1000

### 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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
IDEA Granular Category Code (IGCC)	5275 >> Foot switch

### Categories

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

