

IPM1Y



IPM1Y Foot Switch



General Information

Extended Product Type	IPM1Y
Product ID	1SBV001101R1823
EAN	3471522009005
Catalog Description	IPM1Y Foot Switch
Long Description	IPM1Y Foot Switch

Ordering

EAN	3471522009005
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Dimensions

Product Net Weight	0.13 kg
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Container Information


Package Level 1 Units	1 piece
Package Level 1 Width	103 mm
Package Level 1 Height	77 mm
Package Level 1 Depth / Length	36 mm
Package Level 1 Gross Weight	0.13 kg
Package Level 1 EAN	3471522009005
Package Level 2 Units	5 piece
Package Level 2 Gross Weight	0.65 kg

Environmental

Ambient Air Temperature	Storage -25 ... +80 °C Operation -10 ... +70 °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 5-1)

Actuation Torque	acc. to IEC 60947-5-1 Min. 1.20 N·m
Base Color	Black
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 15.0 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  1 and washer
Cover Color	yellow
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 °
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 DC (I_e)	(230 V) 0.06 A
Resistance Between Contacts	30 mΩ
RoHS Date	20161027
Standards	IEC 61058-1

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SBC001699R1002
Declaration of Conformity - CE	1SBD250883C2000
Environmental Information	1SBD250110E1000
Instructions and Manuals	1SBC001699R1002
RoHS Information	1SBD350077R1001

Classifications

ETIM 4	EC001829 - Position switch modular
ETIM 5	EC001829 - Position switch modular
ETIM 6	EC001829 - Position switch modular
UNSPSC	39121500
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

