



**Electric Automation**  
Automation specialists

Reference: IPM2Y  
Code: 1SBV001105R1823

IPM2Y Foot Switch

Buy it at Electric Automation Network



IPM2Y Foot Switch

Ordering

EAN:	3471522009043
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Weight:	0.130 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 Length:	36 mm
Package Level 1 Gross Weight:	0.13 kg
Package Level 1 EAN:	3471522009043

Environmental

Ambient Air Temperature:	Operation -10 ... +70 °C Storage -25 ... +80 °C
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## 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. 1.20 N·m
Base Color:	Grey
Connecting terminals (delivered in open position):	M3 x 0.5 screw with Phillips head  1 and washer
Contact Element Form (acc. to IEC 60947-5-1):	C
Conventional Free-air Thermal Current ( $I_{th}$ ):	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 15.0 A
Cover Color:	yellow
Degree of Protection:	acc. to IEC 60529 IP40
Electrical Durability:	100000
IIT Publishing Status:	Level 0 - Information enabled
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
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
Standards:	IEC 61058-1

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SBC001699R1002
Declaration of Conformity - CE:	1SBD250883C2000

## Classifications

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