Product datasheet





Single foot switch, Harmony XPE, plastic, blue, with cover, 2 steps, 2 contacts 1NC+NO, IP66

XPEB611

Main

Range Of Product	Harmony XPE	
Product Or Component Type	Foot switch	
Material	Plastic	
Foot Switch Type	Single foot switch	
Device Short Name	XPEB	
Provided Equipment	Cover	
Trigger Mechanism	Without trigger mechanism	
Contact Operation	2 steps	
Contacts Type And Composition	2 NC + NO	
Colour	Blue	

Complementary

Positive Opening	With conforming to IEC 60947-5-1 appendix K
Connections - Terminals	Screw clamp terminal, <= 1 x 2.5 mm² with or without cable end Screw clamp terminal, <= 2 x 1.5 mm² with or without cable end
Mechanical Durability	10000000 cycles
[le] Rated Operational Current	3 A, 240 V, AC-15, A300 0.27 A, 250 V, DC-13, Q300 conforming to IEC 60947-5-1 appendix A
[Ui] Rated Insulation Voltage	500 V (pollution degree 3) conforming to IEC 60947-1 500 V (pollution degree 3) conforming to NF C 20-040 group C 500 V (pollution degree 3) conforming to VDE 0110 group C 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Maximum Resistance Across Terminals	25 MOhm conforming to IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A
Short-Circuit Protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1 10 A cartridge fuse type gG conforming to VDE 0660-200
Rated Operational Power In W	10 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 24 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 4 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 120 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 7 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 48 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Net Weight	0.69 kg

Environment

Standards	NF E 09-031

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Product Certifications	CSA UL	
Protective Treatment	тн	
Ambient Air Temperature For Operation	-2570 °C	
Ambient Air Temperature For Storage	-4070 °C	
Vibration Resistance	5 gn (f= 10500 Hz) conforming to IEC 60068-2-6	
Shock Resistance	30 gn conforming to IEC 60068-2-27	
Overvoltage Category	Class II conforming to IEC 61140 Class II conforming to NF C 20-030	
Ip Degree Of Protection	IP66 conforming to IEC 60529	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.600 cm
Package 1 Width	17.000 cm
Package 1 Length	28.400 cm
Package 1 Weight	996.000 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	7.396 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	24
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	38.084 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

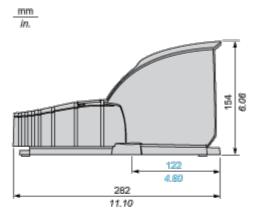
Certifications & Standards

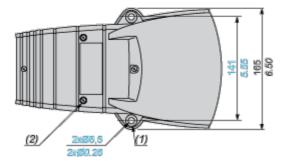
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations Circularity Profile

Dimensions Drawings

Plastic Foot Switch with Protective Cover

Dimensions





- (1) Ø 16 x 4 counterbored hole.
- (2) 4 cover fixing screws: stainless steel. Tightening torque: 1 N.m.

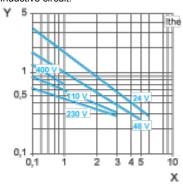
XPEB611

Performance Curves

Electrical Durability of Contacts

AC-15 Utilization Category

Operating rate: 3600 operating cycles/hour. Load factor: 0.5. Inductive circuit:



- X Current in A
- Y Millions of operating cycles

DC-13 Utilization Category

Refer to the product characteristic "Operational power in W".