# **Product datasheet**

Specification





Single foot switch, Harmony XPE, plastic, yellow, with cover, 2 steps, 2 contacts 1NC+NO, IP55

XPEY611

### Main

Range of product	Harmony XPE	
Product or component type	Foot switch	
Material	Plastic	
Foot switch type	Single foot switch	
Device short name	XPEY	
Provided equipment	Cover	
Trigger mechanism	Without trigger mechanism	
Contact operation	2 steps	
Contacts type and composition	2 NC + NO	
Colour	Yellow	

## Complementary

Positive opening	With conforming to EN/IEC 60947-5-1 appendix K		
Connections - terminals	Screw clamp terminal, <= 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamp terminal, <= 2 x 1.5 mm <sup>2</sup> with or without cable end		
Mechanical durability	5000000 cycles		
[le] rated operational current	3 A, 240 V, AC-15, A300 0.27 A, 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A		
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to EN/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 EN/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 EN/IEC 60947-5-1 10 A cartridge fuse type gG conforming to VDE 0660-200		
Rated operational power in W	r in W 10 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 24 V, load factor: 0.5 conforming to EN/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 EN/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 EN/IEC 60947-5-1 appendix C		
Net weight	0.69 kg		

### **Environment**

protective treatment	TH		

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Ambient air temperature for operation	-2555 °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 EN/IEC 61140 Class II conforming to NF C 20-030		
IP degree of protection	IP55 conforming to IFC 60529		

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.800 cm
Package 1 Width	17.000 cm
Package 1 Length	28.400 cm
Package 1 Weight	910.000 g
Unit Type of Package 2	\$04
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	6.204 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

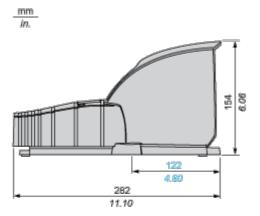
### **Certifications & Standards**

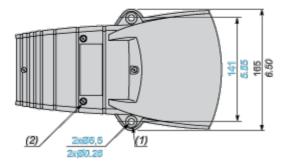
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish 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.

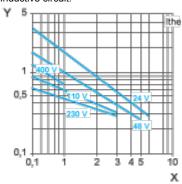
#### XPEY611

#### 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".