

Product datasheet

Specifications



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

XPEY311

! Discontinued

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	1 step
Contacts Type And Composition	2 NC + NO
Colour	Yellow

Complementary

Positive Opening	With conforming to IEC 60947-5-1 appendix K
Connections - Terminals	Screw clamp terminal, $\leq 1 \times 2.5 \text{ mm}^2$ with or without cable end Screw clamp terminal, $\leq 2 \times 1.5 \text{ mm}^2$ with or without cable end
Mechanical Durability	5000000 cycles
[Ie] 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 $<60 \text{ cyc/mn}$, 5000000 cycles, 24 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 4 W DC-13, operating rate $<60 \text{ cyc/mn}$, 5000000 cycles, 120 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 7 W DC-13, operating rate $<60 \text{ cyc/mn}$, 5000000 cycles, 48 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Net Weight	0.69 kg

Environment

Protective Treatment	TH
Ambient Air Temperature For Operation	-25...55 °C
Ambient Air Temperature For Storage	-40...70 °C
Vibration Resistance	5 gn (f= 10...500 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	IP55 conforming to IEC 60529

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.6 cm
Package 1 Width	28.6 cm
Package 1 Length	17.2 cm
Package 1 Weight	894.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	6.376 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



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

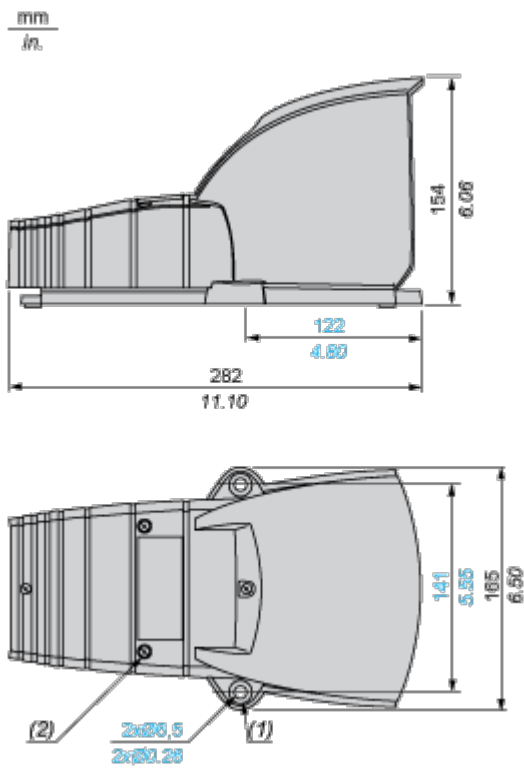
No need of specific recycling operations

[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.

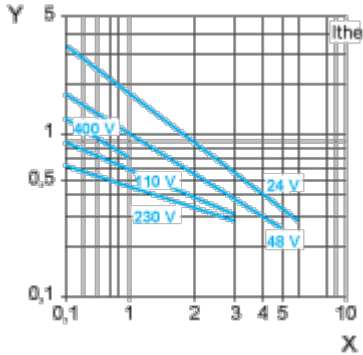
Performance Curves

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".