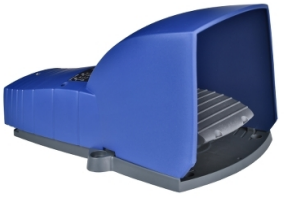
# Product datasheet

Specifications

Green Premium™



## 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<br>Screw clamp terminal, <= 2 x 1.5 mm² with or without cable end |
| **Mechanical Durability** | 10000000 cycles |
| **[Ie] Rated Operational Current** | 3 A, 240 V, AC-15, A300<br>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<br>500 V (pollution degree 3) conforming to NF C 20-040 group C<br>500 V (pollution degree 3) conforming to VDE 0110 group C<br>300 V conforming to UL 508<br>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<br>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<br>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<br>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<br>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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Product Certifications** | CSA<br>UL |
| **Protective Treatment** | TH |
| **Ambient Air Temperature For Operation** | -25…70 °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<br>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 |

## 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-$CO_2$ 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 |

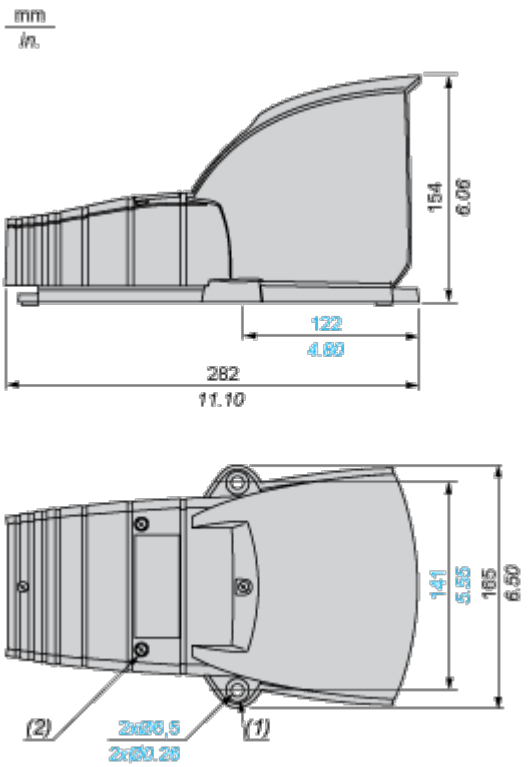
## Certifications & Standards

| | |
|---|---|
| **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<br>Circularity Profile |

## Dimensions Drawings

### Plastic Foot Switch with Protective Cover

#### Dimensions




(1) Ø 16 x 4 counterbored hole.

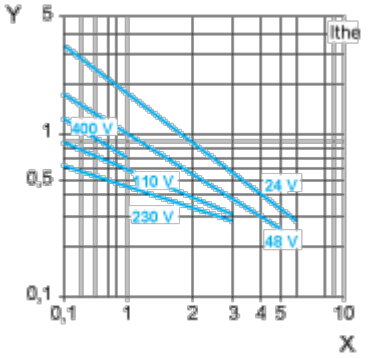
(2) 4 cover fixing screws: stainless steel. Tightening torque: 1 N.m.

# 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”.