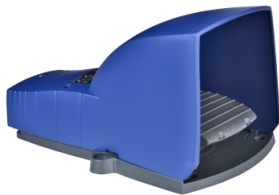


# Product data sheet

Specifications



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

XPEB311

## 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             | 1 step                    |
| Contacts Type And Composition | 2 NC + NO                 |
| Colour                        | Blue                      |

## Complementary

|  |  |
|--|--|
| Positive Opening                       | With conforming to EN/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 EN/IEC 60947-5-1 appendix A  |
| [Ui] Rated Insulation Voltage          | 500 V (pollution degree 3) conforming to EN/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 EN/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 EN/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 EN/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 EN/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 EN/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                | UL<br>CSA   |
| 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 EN/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             | 17.000 cm |
| Package 1 Width              | 17.000 cm |
| Package 1 Length             | 28.500 cm |
| Package 1 Weight             | 973.000 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             | 6.630 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             | 32.356 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<sub>2</sub> 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](#)

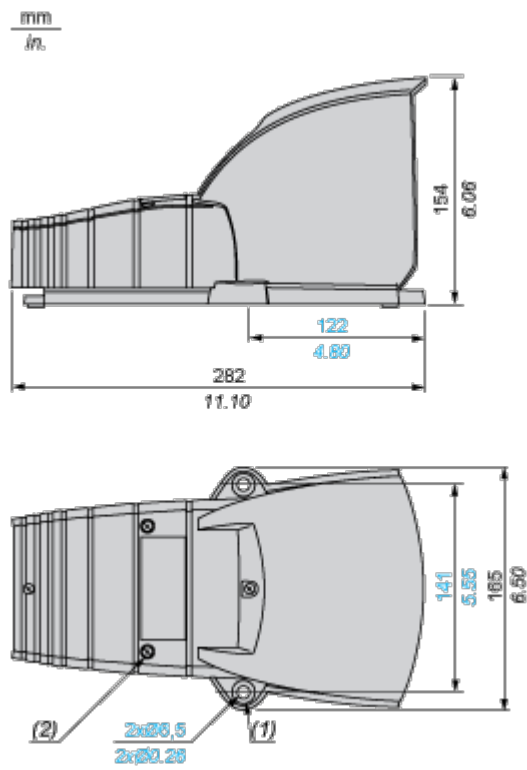
## Certifications & Standards

|                           |   |
|---------------------------|---|
| Reach Regulation          | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| 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><a href="#">Circularity Profile</a>   |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Dimensions Drawings

Plastic Foot Switch with Protective Cover

Dimensions



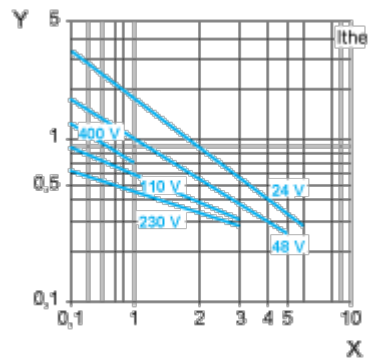
- (1) Ø 16 x 4 counterbored hole.
- (2) 4 cover fixing screws: stainless steel. Tightening torque: 1 N.m.

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”.