

# XPÉR810

Single foot switch, Harmony XPE, metal, orange, without cover, trigger mechanism, 1 step, 1 contact 1NC+NO, IP66



## Main

|                               |                        |
|-------------------------------|------------------------|
| Range of Product              | Harmony XPE            |
| Product or Component Type     | Foot switch            |
| Material                      | Metal                  |
| Foot switch type              | Single foot switch     |
| Device short name             | XPÉR                   |
| Trigger mechanism             | With trigger mechanism |
| Contact operation             | 1 step                 |
| Contacts type and composition | 1 NC + 1 NO            |
| Color                         | Orange                 |

## Complementary

|                                        |                                                                                                                                                                                                                              |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Positive opening                       | With IEC 60947-5-1 appendix K                                                                                                                                                                                                |
| Connections - terminals                | Screw clamp terminal, $\leq 1 \times 2.5 \text{ mm}^2$ with or without cable end<br>Screw clamp terminal, $\leq 2 \times 1.5 \text{ mm}^2$ with or without cable end                                                         |
| Cable entry                            | 2 entries tapped for Pg 16 cable gland                                                                                                                                                                                       |
| Mechanical durability                  | 15000000 cycles                                                                                                                                                                                                              |
| [Ie] rated operational current         | 3 A, 240 V, AC-15, A300<br>0.27 A, 250 V, DC-13, Q300 IEC 60947-5-1 appendix A                                                                                                                                               |
| [Ui] rated insulation voltage          | 500 V 3)IEC 60947-1<br>500 V 3)NF C 20-040 group C<br>500 V 3)VDE 0110 group C<br>300 VUL 508<br>300 VCSA C22.2 No 14                                                                                                        |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1                                                                                                                                                                                                             |
| Maximum resistance across terminals    | 25 MOhm IEC 60255-7 category 3<br>25 MOhm NF C 93-050 method A                                                                                                                                                               |
| Short-circuit protection               | 10 A cartridge fuse gG IEC 60947-5-1<br>10 A cartridge fuse gG VDE 0660-200                                                                                                                                                  |
| Rated operational power in W           | 10 W DC-13 60 cyc/mn, 5000000 cycles, 24 V 0.5 IEC 60947-5-1 appendix C<br>4 W DC-13 60 cyc/mn, 5000000 cycles, 120 V 0.5 IEC 60947-5-1 appendix C<br>7 W DC-13 60 cyc/mn, 5000000 cycles, 48 V 0.5 IEC 60947-5-1 appendix C |
| Net Weight                             | 2.65 lb(US) (1.2 kg)                                                                                                                                                                                                         |

## Environment

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| Standards                             | VDE 0660-200<br>IEC 60947-5-1              |
| Product Certifications                | FIMKO                                      |
| Protective treatment                  | TC                                         |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C)                 |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                 |
| Vibration resistance                  | 15 gn 10...500 Hz)IEC 60068-2-6            |
| Shock resistance                      | 150 gn NF E 09-031<br>20 gn IEC 60068-2-27 |
| Overvoltage category                  | Class I IEC 61140<br>Class I NF C 20-030   |
| IP degree of protection               | IP66 conforming to IEC 60529               |

## Ordering and shipping details

|                   |                                         |
|-------------------|-----------------------------------------|
| Category          | 18406-WORLD SERVICE PARTS(OTHER OP INT) |
| Discount Schedule | CS2                                     |
| GTIN              | 3389110147438                           |
| Returnability     | No                                      |
| Country of origin | FR                                      |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 6.69 in (17.000 cm)       |
| Package 1 Width              | 6.69 in (17.000 cm)       |
| Package 1 Length             | 7.80 in (19.800 cm)       |
| Package 1 Weight             | 3.50 lb(US) (1.588 kg)    |
| Unit Type of Package 2       | P06                       |
| Number of Units in Package 2 | 30                        |
| Package 2 Height             | 29.53 in (75.000 cm)      |
| Package 2 Width              | 23.62 in (60.000 cm)      |
| Package 2 Length             | 31.50 in (80.000 cm)      |
| Package 2 Weight             | 133.82 lb(US) (60.700 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                     |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                        |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                   |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                          |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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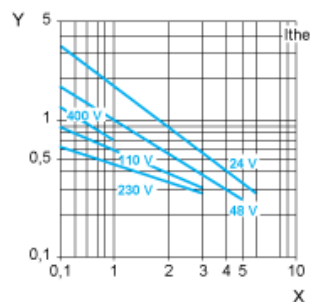
## Electrical Durability of Contacts

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### 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".