

# XPEM510

single foot switch - IP66 - with cover - metallic - blue - 1 NC + 1 NO



## Main

|                               |                        |
|-------------------------------|------------------------|
| Range of product              | Harmony XPE            |
| Product or component type     | Foot switch            |
| Material                      | Metal                  |
| Foot switch type              | Single foot switch     |
| Device short name             | XPEM                   |
| Protective cover              | With                   |
| Trigger mechanism             | With trigger mechanism |
| Contacts operation            | 1 step                 |
| Contacts type and composition | 1 NC + 1 NO            |
| Colour                        | Blue                   |

## Complementary

|  |   |
|--|---|
| Positive opening                       | With EN/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 EN/IEC 60947-5-1 appendix A   |
| [Ui] rated insulation voltage          | 300 V UL 508<br>300 V CSA C22-2 No 14<br>500 V 3 EN/IEC 60947-1<br>500 V 3 NF C 20-040 group C<br>500 V 3 VDE 0110 group C  |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-1   |
| Resistance across terminals            | $\leq 25 \text{ m}\Omega$ IEC 60255-7 category 3<br>$\leq 25 \text{ m}\Omega$ NF C 93-050 method A  |
| Short circuit protection               | 10 A cartridge fuse gG VDE 0660-200<br>10 A cartridge fuse gG EN/IEC 60947-5-1  |
| Operational power in W                 | 4 W DC-13 60 cyc/mn 5000000 cycles 120 V 0,5 EN/IEC 60947-5-1 appendix C<br>7 W DC-13 60 cyc/mn 5000000 cycles 48 V 0,5 EN/IEC 60947-5-1 appendix C<br>10 W DC-13 60 cyc/mn 5000000 cycles 24 V 0,5 EN/IEC 60947-5-1 appendix C |
| Product weight                         | 2,57 kg   |

## Environment

|  |   |
|--|---|
| Standards                                  | NF E 09-031                                 |
| Product certifications                     | CSA<br>FI                                   |
| Protective treatment                       | TC  |
| Ambient air temperature for operation      | -25...70 °C                                 |
| Ambient air temperature for storage        | -40...70 °C                                 |
| Vibration resistance                       | 15 gn 10...500 Hz IEC 60068-2-6             |
| Shock resistance                           | 20 gn IEC 60068-2-27<br>150 gn NF E 09-031  |
| Class of protection against electric shock | Class I NF C 20-030<br>Class I EN/IEC 61140 |
| IP degree of protection                    | IP66 IEC 60529<br>IP669 NF C 20-010         |
| RoHS EUR conformity date                   | 0852  |
| RoHS EUR status                            | Compliant                                   |