XPEM110

single foot switch - IP66 - without 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 | Without |
| Trigger mechanism | Without trigger mechanism |
| Contacts operation | 1 step |
| Contacts type and composition | 1 NC + 1 NO |
| Colour | Blue |

Complementary

| Positive opening | With conforming to EN/IEC 60947-5-1 appendix K |
|--|--|
| Connections - terminals | Screw clamp terminal: $<= 2 \times 1.5 \text{ mm}^2 \text{ with or without cable end}$ Screw clamp terminal: $<= 1 \times 2.5 \text{ mm}^2 \text{ with or without cable end}$ |
| Cable entry | 2 entries tapped for Pg 16 cable gland |
| Mechanical durability | 15000000 cycles |
| [le] rated operational current | 0.27 A, 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 3 A, 240 V, AC-15, A300 |
| [Ui] rated insulation voltage | 500 V, degree of pollution: 3 conforming to VDE 0110 group C 500 V, degree of pollution: 3 conforming to NF C 20-040 group C 500 V, degree of pollution: 3 conforming to EN/IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22-2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-1 |
| Resistance across terminals | <= 25 mOhm conforming to NF C 93-050 method A <= 25 mOhm conforming to IEC 60255-7 category 3 |
| Short circuit protection | 10 A by cartridge fuse type gG conforming to VDE 0660-200 10 A by cartridge fuse type gG conforming to EN/IEC 60947-5-1 |
| Operational power in W | 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 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 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 |
| Product weight | 1.2 kg |

Environment

| Standards | EN/IEC 60947-5-1 | |
|--|--|--|
| | VDE 0660-200 | |
| Product certifications | CSA | |
| | FIMKO | |
| Protective treatment | TC | |
| Ambient air temperature for operation | -2570 °C | |
| Ambient air temperature for storage | -4070 °C | |
| Vibration resistance | 15 gn (f = 10500 Hz) conforming to IEC 60068-2-6 | |
| Shock resistance | 20 gn conforming to IEC 60068-2-27 | |
| | 150 gn conforming to NF E 09-031 | |
| Class of protection against electric shock | Class I conforming to NF C 20-030 | |
| | Class I conforming to EN/IEC 61140 | |
| IP degree of protection | IP66 conforming to IEC 60529 | |

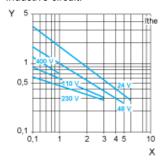
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Electrical Durability of Contacts

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".