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# Product data sheet
## Characteristics

# XALK17814
## Control station, Harmony XALK, plastic, yellow lid, 1 red mushroom push button 40mm, turn to release, 1NC, marked PARADA DE EMERGENCIA

Green Premium™

### Main

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|---|---|
| Range of product | Harmony XALK |
| Product or component type | Complete control station |
| Device short name | XALK |
| Product destination | For XB5 Ø 22 mm control and signalling units |
| Control station application | Emergency stop function |
| Colour of base of enclosure | Light grey (RAL 7035) |
| Colour of cover | Yellow (RAL 1021) |
| Material | Polycarbonate |
| Operator profile | 1 mushroom head push-button |
| Operators description | Red "PARADA DE EMERGENCIA" 1 NC |
| Reset | Turn to release |
| Control station composition | 1 mushroom head Ø 40 mm push-button, red 1 NC<br>PARADA DE EMERGENCIA marking |
| Marking location | Marking on legend holder |
| Contact operation | Slow-break |

### Complementary

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|---|---|
| Cable entry | 1 knock-out for cable entry 0…14 mm<br>2 knock-outs for Pg 13 cable gland and ISO M20 0…12 mm |
| Net weight | 0.194 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Positive opening | With conforming to IEC 60947-5-1 appendix K |
| Operating travel | 1.5 Mm (NC changing electrical state)<br>4.3 mm (total travel) |
| Operating force | 44 N |
| Mechanical durability | 300000 cycles |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1 |
| Tightening torque | 0.8…1.2 N.m conforming to IEC 60947-1 |
| Shape of screw head | Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat Ø 4 mm screwdriver<br>Slotted compatible with flat Ø 5.5 mm screwdriver |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 10 A cartridge fuse type gG conforming to IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A conforming to IEC 60947-5-1 |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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| [Ie] rated operational current | 3 A at 240 V, AC-15, A600 conforming to IEC 60947-5-1<br>6 A at 120 V, AC-15, A600 conforming to IEC 60947-5-1<br>0.1 A at 600 V, DC-13, Q600 conforming to IEC 60947-5-1<br>0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1<br>0.55 A at 125 V, DC-13, Q600 conforming to IEC 60947-5-1<br>1.2 A at 600 V, AC-15, A600 conforming to IEC 60947-5-1 |
| Electrical durability | 1000000 Cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>1000000 Cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>1000000 Cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>1000000 Cycles, DC-13, 0.2 A at 110 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.5 A at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Electrical reliability | Λ < 10exp(-6) at 5 V, 1 mA conforming to IEC 60947-5-4<br>Λ < 10exp(-8) at 17 V, 5 mA conforming to IEC 60947-5-4 |

## Environment

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| Protective treatment | TH |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -40…70 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529<br>IP67<br>IP69<br>IP69K |
| NEMA degree of protection | NEMA 13<br>NEMA 4X |
| IK degree of protection | IK03 conforming to IEC 62262 |
| Standards | ISO 13850<br>IEC 60947-1<br>IEC 60947-5-4<br>IEC 60947-5-5<br>UL 508<br>JIS C 4520<br>IEC 60947-5-1<br>CSA C22.2 No 14<br>IEC 60204-1 |
| Vibration resistance | 5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |