



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 Emergency switching off 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 unmarked 1 NC |
| Reset | Push-pull |
| Control station composition | 1 mushroom head Ø 40 mm push-button, red - 1 NC unmarked |
| Contact operation | Slow-break |

Complementary

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| Cable entry | 1 knock-out for cable entry 0...14 mm 2 knock-outs for Pg 13 cable gland and ISO M20 0...12 mm |
| Product weight | 0.4 lb(US) (0.183 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) at 131 °F (55 °C), 0.1 m |
| Positive opening | With conforming to EN/IEC 60947-5-1 appendix K |
| Operating travel | 0.06 in (1.5 mm) NC changing electrical state 0.17 in (4.3 mm) total travel |
| Operating force | 50 N |
| Mechanical durability | 300000 cycles |
| Connections - terminals | Screw clamp terminals <= 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals >= 1 x 0.22 mm ² without cable end conforming to EN/IEC 60947-1 |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN/IEC 60947-1 |
| Shape of screw head | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 10 A cartridge fuse, gG conforming to EN/IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A conforming to EN/IEC 60947-5-1 |
| [Ui] rated insulation voltage | 600 V, degree of pollution: 3 conforming to EN/IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-1 |
| [Ie] rated operational current | 3 A at 240 V AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V AC-15, A600 conforming to EN/IEC 60947-5-1 |
| Electrical durability | 1000000 cycles AC-15 at 2 A 230 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 at 3 A 120 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 at 4 A 24 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 at 0.2 A 110 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |

1000000 cycles DC-13 at 0.5 A 24 V at 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C

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| Electrical reliability | $\Lambda < 10\text{exp}(-8)$ at 17 V and 5 mA conforming to EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-6)$ at 5 V and 1 mA conforming to EN/IEC 60947-5-4 |
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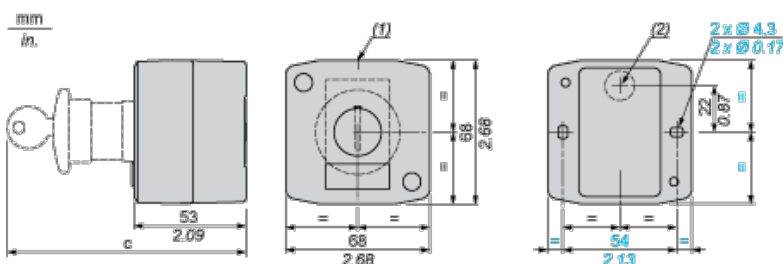
Environment

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|---------------------------------------|--|
| protective treatment | TH |
| ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| ambient air temperature for operation | -40...158 °F (-40...70 °C) |
| overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP67 IP66 conforming to IEC 60529 IP69K IP69 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 conforming to EN 50102 |
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 IEC 60364-5-53 JIS C 4520 UL 508 CSA C22.2 No 14 |
| product certifications | CSA UL listed |
| vibration resistance | 5 gn (f = 12...500 Hz) conforming to IEC 60068-2-6 |
| shock resistance | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 |

Offer Sustainability

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| Green Premium product | Green Premium product |
| Compliant - since 0627 - Schneider Electric declaration of conformity | Compliant - since 0627 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Need no specific recycling operations | Need no specific recycling operations |
| WARNING: This product can expose you to chemicals including: | 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. | 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 www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |

Dimensions



- (1) 2 knock-outs for Pg 13.5 cable gland, maximum capacity 12 mm/0.47 in.
(2) Knock-out for cable entry, maximum capacity 14 mm/0.55 in.

| Control station fitted with: | c in mm | c in in. |
|------------------------------|---------|----------|
| Flush pushbutton | 62 | 2.44 |

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|---|-------|------|
| Pilot light | 64 | 2.52 |
| Illuminated pushbutton | 65.5 | 2.58 |
| Projecting pushbutton | 66 | 2.60 |
| Selector switch | 80 | 3.15 |
| Mushroom head pushbutton | 91.5 | 3.58 |
| Latching mushroom head Emergency stop pushbutton with key | 115 | 4.53 |
| Key switch | 105.5 | 4.15 |



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