

XALK178H7

Harmony, yellow control station, red mushroom head push button, 40 mm turn to release, 1 NC



Product availability: Stock - Normally stocked in distribution facility



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 | Turn to release |
| 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 0.00...0.55 in (0...14 mm) 2 knock-outs for Pg 13 cable gland and ISO M20 0.00...0.47 in (0...12 mm) |
| Net weight | 0.43 lb(US) (0.194 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Positive opening | With 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 | 44 N |
| Mechanical durability | 300000 cycles |
| Connections - terminals | Screw clamp terminals, ≤ 2 x 1.5 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, ≥ 1 x 0.22 mm² without cable end EN/IEC 60947-1 |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) 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 EN/IEC 60947-5-1 |
| [I _{th}] conventional free air thermal current | 10 A EN/IEC 60947-5-1 |
| [U _i] rated insulation voltage | 600 V 3)EN/IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 6 kV EN/IEC 60947-1 |
| [I _e] rated operational current | 3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 6 A 120 V, AC-15, A600 EN/IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1 1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1 |

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| Electrical durability | 1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda < 10\exp(-6)$ 5 V, 1 mA EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V, 5 mA EN/IEC 60947-5-4 |

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 IEC 60536 |
| IP degree of protection | IP66 IEC 60529 IP67 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 EN 50102 |
| Standards | EN/IEC 60947-5-1 EN/IEC 60947-1 UL 508 EN/ISO 13850 JIS C 4520 EN/IEC 60947-5-5 EN/IEC 60947-5-4 EN/IEC 60204-1 CSA C22.2 No 14 IEC 60364-5-53 |
| Product certifications | CSA UL listed |
| Vibration resistance | 5 gn 12...500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

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| Category | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2 |
| GTIN | 00785901728382 |
| Package weight(Lbs) | 0.16 kg (0.36 lb(US)) |
| Returnability | Yes |
| Country of origin | CZ |

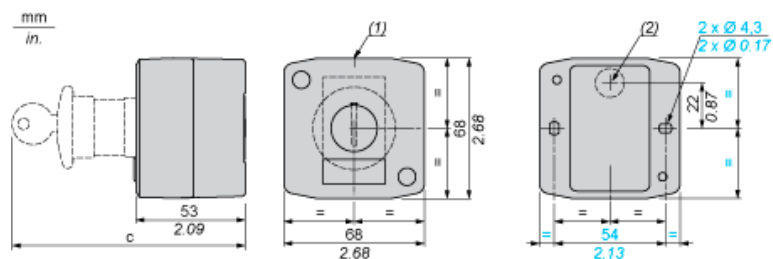
Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| 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. |

Contractual warranty

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| Warranty | 18 months |
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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 |
| 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 |