



Main

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| Range of Product | Harmony XB6 |
| Product or Component Type | Complete selector switch |
| Device short name | XB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.63 in (16 mm) |
| Sale per indivisible quantity | 1 |
| Operating position | Any position |
| Shape of signaling unit head | Square |
| Type of operator | Stay put |
| Operator profile | Key switch |
| Operator position information | 3 positions 70° |
| Type of Keylock | Ronis 200 |
| Key withdrawal position | In any position |
| Contacts type and composition | 1 NO + 1 NC |
| Contact operation | Slow-break |

Complementary

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| CAD overall width | 0.71 in (18 mm) |
| CAD overall height | 0.71 in (18 mm) |
| CAD overall depth | 3.15 in (80 mm) |
| Terminals description ISO n°1 | (21-22)NC (13-14)NO |
| Net Weight | 0.08 lb(US) (0.036 kg) |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Mechanical durability | 200000 cycles |
| Connections - terminals | Faston connectors 2.8 x 0.5 mm |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 6 A cartridge fuse gG |
| [Ui] rated insulation voltage | 250 V 3)EN/IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV EN/IEC 60947-1 |
| [Ie] rated operational current | 3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1 |
| Electrical durability | 1000000 Cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda = 10\exp(-8) 5 V 1 mA$ with confidence level of 90 % EN 60947-5-4 |

Environment

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|---------------------------------------|----------------------------|
| Protective treatment | TC |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Electrical shock protection class | Class II IEC 61140 |
| IP degree of protection | IP65 IEC 60529 |

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| Standards | JIS C8201-5-1 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C 852 JIS C8201-1 |
| Product Certifications | CCC CSA UL GOST |
| Vibration resistance | +/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...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 | 22459 - PUSHBUTTONS, 16MM |
| Discount Schedule | CS2 |
| GTIN | 3389110764680 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.16 oz (33 g) |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.79 in (2 cm) |
| Package 1 width | 4.33 in (11 cm) |
| Package 1 Length | 5.71 in (14.5 cm) |

Offer Sustainability

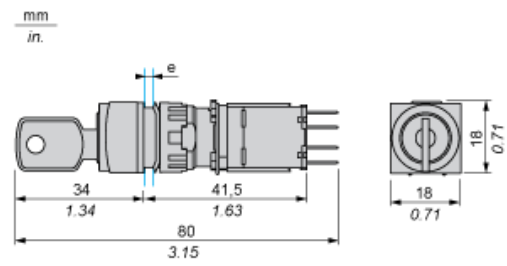
| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive 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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Square Head Key Switch

Dimensions



e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Panel Cut-out

For Square or Circular Head

