



Main

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| Range of product | Harmony XB6 |
| Product or component type | Complete body for illuminated push-button |
| Device short name | ZB6 |
| Fixing collar material | Plastic |
| Sale per indivisible quantity | 1 |
| Contacts type and composition | 1 NO + 1 NC |
| Contact operation | Slow-break |
| Connections - terminals | Faston connector 2.8 x 0.5 mm |
| Light source | LED |
| Bulb base | Integral LED |
| Light source colour | Green |
| [Us] rated supply voltage | 12...24 V AC/DC |

Complementary

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| CAD overall width | 0.94 in (24 mm) |
| CAD overall height | 0.71 in (18 mm) |
| CAD overall depth | 2.01 in (51 mm) |
| Terminals description ISO n°1 | (11-12)NC |
| Net Weight | 0.02 lb(US) (0.009 kg) |
| Contacts usage | Standard |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Operating travel | 0.04 in (1 mm) NC changing electrical state) 0.08 in (2 mm) NO changing electrical state) 4.3 mm (total travel) |
| Operating force | 1.6 N NO changing electrical state 2.5 N NC changing electrical state |
| Contacts material | Silver alloy (Ag/Ni) |
| Short-circuit protection | 6 A cartridge fuse gG EN/IEC 60947-5-1 |
| [Ui] rated insulation voltage | 250 V (pollution degree 3) conforming to 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 1.5 A 240 V, AC-15, B300 0.1 A 250 V, DC-13, R300 0.22 A 125 V, DC-13, R300 |
| Electrical durability | 1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A 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/IEC 60947-5-4 |
| Signalling type | Steady |
| Supply voltage limits | 6...30 V AC/DC |
| Current consumption | 15 mA |
| Surge withstand | 1 KV direct contact IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5 |

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 |
| Standards | JIS C 852 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-1 JIS C 4520 EN/IEC 60947-5-1 CSA C22.2 No 14 |
| Product certifications | GOST CSA CCC UL |
| Vibration resistance | +/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn (f= 2...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 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
| Resistance to fast transients | 2 kV IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/m (10 V/m) IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) IEC 61000-2-6 8 kV in free air (in insulating parts) IEC 61000-2-6 |
| Electromagnetic emission | Class B IEC 55011 |

Ordering and shipping details

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|-----------------------|---------------------------|
| Category | 22459 - PUSHBUTTONS, 16MM |
| Discount Schedule | CS2 |
| GTIN | 00785901367147 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.02 lb(US) (0.01 kg) |
| Returnability | Yes |
| Country of origin | ES |

Packing Units

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| Package 1 Height | 0.200 dm |
| Package 1 width | 1.000 dm |
| Package 1 Length | 0.800 dm |

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 cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| 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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Body for Illuminated Pushbutton

Dimensions

