

XB6CA21B

Complete push button, Harmony XB6, black square flush pushbutton Ø 16 spring return 1 NO unmarked



Main

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|-------------------------------|--------------------------------|
| Range of product | Harmony XB6 |
| Product or component type | Complete push-button |
| Device short name | XB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.63 in (16 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Square |
| Type of operator | Spring return |
| Operator profile | Black flush, unmarked |
| Contacts type and composition | 1 NO |
| Contact operation | Slow-break |
| Connections - terminals | Faston connectors 2.8 x 0.5 mm |

Complementary

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| CAD overall width | 0.71 in (18 mm) |
| CAD overall height | 0.71 in (18 mm) |
| CAD overall depth | 2.24 in (57 mm) |
| Terminals description ISO n°1 | (13-14)NO |
| Net Weight | 0.04 lb(US) (0.019 kg) |
| Operating position | Any position |
| Positive opening | With EN/IEC 60947-5-1 appendix K |
| Operating travel | 0.04 in (1 mm) NO changing electrical state) 0.14 in (3.5 mm) total travel) |
| Operating force | 3.5 N NO changing electrical state |
| Mechanical durability | 2000000 cycles |
| 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 % IEC 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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| NEMA degree of protection | NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94 |
| Standards | CSA C22.2 No 14 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-1 JIS C 4520 |
| Product certifications | GOST CSA CCC UL |
| 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 | 00785901325659 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.02 lb(US) (0.01 kg) |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

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| Package 1 Height | 1.30 in (3.302 cm) |
| Package 1 width | 1.30 in (3.302 cm) |
| Package 1 Length | 2.00 in (5.080 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| 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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