

XB4BW73731B5

green flush/red projecting illuminated double-headed pushbutton Ø22 1NO+1NC 24V

Product availability : Stock - Normally stocked in distribution facility

Price* : 130.00 USD



Main

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| Range of product | Harmony XB4 |
| Product or component type | Complete illuminated double-headed push-button |
| Device short name | XB4 |
| Bezel material | Chromium plated metal |
| Fixing collar material | Zamak |
| Mounting diameter | 0.87 in (22 mm) |
| Shape of signaling unit head | Rectangular |
| Type of operator | Spring return |
| Operator profile | 1 flush - 1 projecting push-buttons - 1 central pilot light |
| Operators description | Green "I" - red "O" |
| Contacts type and composition | 1 NO + 1 NC |
| Contacts operation | Slow-break |
| Connections - terminals | Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1 |
| Light source | Protected LED |
| Bulb base | Integral LED |
| [Us] rated supply voltage | 24 V AC/DC, 50/60 Hz |

Complementary

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| Product weight | 0.29 lb(US) (0.13 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m |
| Colour of marking | Black marking when white caps White marking when green, red or black caps |
| Operator profile | Green flush, white I Red projecting, white O |
| Contacts usage | Standard contacts |
| Positive opening | With positive opening conforming to EN/IEC 60947-5-1 appendix K |

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| Operating travel | 0.06 in (1.5 mm) (NC changing electrical state) 0.1 in (2.6 mm) (NO changing electrical state) 0.17 in (4.3 mm) (total travel) |
| Operating force | 3.5 N (NC changing electrical state) 3.8 N (NO changing electrical state) |
| Mechanical durability | 1000000 cycles |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN 60947-1 |
| Shape of screw head | Cross head compatible with JIS No 1 screwdriver Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver |
| Contacts material | Silver alloy (Ag/Ni) |
| Short circuit protection | 10 A cartridge fuse type 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 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN 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, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |
| Electrical reliability IEC 60947-5-4 | $\Lambda < 10\exp(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4 |
| Signalling type | Steady |
| Light source colour | White |
| Supply voltage limits | 19.2...30 V DC 21.6...26.4 V AC |
| Current consumption | 18 mA |
| Service life | 100000 h at rated voltage and 25 °C |
| Surge withstand | 1 kV conforming to IEC 61000-4-5 |

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) |
| Class of protection against electric shock | Class I conforming to IEC 60536 |
| IP degree of protection | IP69 conforming to IEC 60529 IP66 conforming to IEC 60529 IP69K conforming to IEC 60529 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14 |

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| Product certifications | BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed |
| Vibration resistance | 5 gn (f = 2...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 |
| Resistance to fast transients | 2 kV conforming to IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/yd (10 V/m) conforming to IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

Ordering and shipping details

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| Category | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule | CS2 |
| GTIN | 00785901139058 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.28000000000000003 |
| Returnability | Y |
| Country of origin | FR |

Contractual warranty

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| Warranty period | 18 months |
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