

XB6EAW3B1P

Illuminated monolithic push button, Harmony XB6E, round green flush, 16mm, spring return, 24V DC, 1CO



Main

| | |
|-------------------------------|---|
| Range of product | Harmony XB6E |
| Product or component type | Illuminated monolithic push-button |
| Device short name | XB6E |
| Bezel material | Plastic |
| Mounting diameter | 16 mm |
| Sale per indivisible quantity | 5 |
| Shape of signaling unit head | Round |
| Type of operator | Spring return |
| Operator profile | Green flush |
| Contacts type and composition | 1 C/O |
| Contact operation | Snap action |
| Connections - terminals | Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket |
| Contacts material | Gold-flashed silver |
| Light source | Integral LED |
| [Us] rated supply voltage | 24 V DC polarised |

Complementary

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|---|---|
| Net weight | 0.006 kg |
| Operating position | Any position |
| Marking | CE |
| Mechanical durability | 1000000 cycles |
| Contact resistance | 50 mOhm at 1/6 V |
| Short-circuit protection | 2 A cartridge fuse type gG |
| [Ith] conventional free air thermal current | 3 A (fast connector socket) 5 A |
| [Ie] rated operational current | 1.5 A at 120 V, AC-12 conforming to IEC 60947-5-1 1 A at 240 V, AC-12 conforming to IEC 60947-5-1 1 A at 24 V, DC-12 conforming to IEC 60947-5-1 0.7 A at 24 V, DC-13 conforming to IEC 60947-5-1 0.2 A at 125 V, DC-12 conforming to IEC 60947-5-1 0.15 A at 125 V, DC-13 conforming to IEC 60947-5-1 |
| Electrical durability | 100000 cycles, AC, 0.7 A at 220 V conforming to IEC 60947-5-1 appendix C |
| Signalling type | Steady |
| Current consumption | 10 mA |
| Service life | 30000 h |





Environment

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|---------------------------------------|---|
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -10...55 °C |
| IP degree of protection | IP65 conforming to IEC 60529 |
| Standards | IEC 60947-1 JIS C 4520 UL 508 IEC 60947-5-1 JIS C 852 CSA C22.2 No 14 |
| Product certifications | CCC[RETURN]cURus |
| Vibration resistance | 1 mm (f= 10...55 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.0 cm |
| Package 1 Width | 9.5 cm |
| Package 1 Length | 20.0 cm |
| Package 1 Weight | 11.0 g |
| Unit Type of Package 2 | BAG |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 3.0 cm |
| Package 2 Width | 9.5 cm |
| Package 2 Length | 20.0 cm |
| Package 2 Weight | 56.0 g |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 50 |
| Package 3 Height | 15.0 cm |
| Package 3 Width | 15.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 826.0 g |

Offer Sustainability

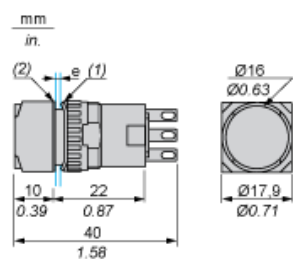
| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| 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 |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and 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 |

Contractual warranty

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| Warranty | 18 months |
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Pushbutton

Circular Head



- (1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
(2) Seal (thickness: 0.5 mm / 0.01 in.)
e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Panel Cut-Out and Mounting

Circular or Square Head

