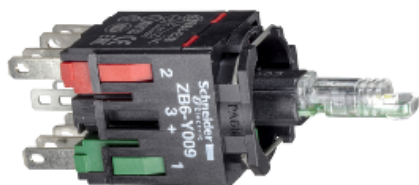


Price\* : 11.91 GBP



## Main

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| 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                                            |
| Contact operation             | Slow-break                                      |
| Connections - terminals       | Faston connector, connection size: 2.8 x 0.5 mm |
| Light source                  | LED                                             |
| Bulb base                     | Integral LED                                    |
| Light source colour           | White                                           |
| [Us] rated supply voltage     | 12...24 V AC/DC                                 |

## Complementary

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| CAD overall width             | 24 mm                                                        |
| CAD overall height            | 18 mm                                                        |
| CAD overall depth             | 51 mm                                                        |
| Terminals description ISO n°1 | (13-14)NO                                                    |
| Product weight                | 0.006 kg                                                     |
| Contacts usage                | Standard                                                     |
| Positive opening              | With conforming to EN/IEC 60947-5-1 appendix K               |
| Operating travel              | 2 mm (NO changing electrical state)<br>4.3 mm (total travel) |
| Operating force               | 1.6 N NO changing electrical state                           |
| Contacts material             | Silver alloy (Ag/Ni)                                         |
| Short-circuit protection      | 6 A cartridge fuse type gG conforming to 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 | EN/IEC 60947-1 4 kV                                                                                                                                                                                                                                        |
| [Ie] rated operational current         | 3 A at 120 V, AC-15, B300<br>1.5 A at 240 V, AC-15, B300<br>0.1 A at 250 V, DC-13, R300<br>0.22 A at 125 V, DC-13, R300                                                                                                                                    |
| 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<br>1000000 cycles, DC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |
| Electrical reliability                 | $\Lambda = 10\exp(-8)$ at 5 V and 1 mA with confidence level of 90 % conforming to 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 conforming to IEC 61000-4-5<br>2 kV in free air conforming to IEC 61000-4-5                                                                                                                                                            |

## Environment

|                                       |                                                                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TC                                                                                                                                                                             |
| Ambient air temperature for storage   | -40...70 °C                                                                                                                                                                    |
| Ambient air temperature for operation | -25...70 °C                                                                                                                                                                    |
| Electrical shock protection class     | Class II conforming to IEC 61140                                                                                                                                               |
| Standards                             | CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>JIS C 4520<br>EN/IEC 60947-5-5<br>UL 508<br>JIS C 852                                                                 |
| Product certifications                | CSA<br>CCC<br>UL<br>GOST                                                                                                                                                       |
| Vibration resistance                  | +/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6<br>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<br>50 gn (duration = 11 ms) for 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  | 10 V/m conforming to IEC 61000-4-3                                                                                                                                             |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-2-6<br>8 kV in free air (in insulating parts) conforming to IEC 61000-2-6                                             |
| Electromagnetic emission              | Class B conforming to IEC 55011                                                                                                                                                |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|