



THE DATASHEET OF
9001SKP35G9



Product data sheet

Specifications



Complete body for illuminated push button, Harmony XB6, blue light block, with body/fixing collar, integral LED, 12...24V, 1NO + 1NC

ZB6ZB65B

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 + 1 NC |
| 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 | Blue |
| [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 | (11-12)NC |
| Product weight | 0.009 kg |
| Contacts usage | Standard |
| Positive opening | With conforming to IEC 60947-5-1 appendix K |
| Operating travel | 1 mm (NC changing electrical state) 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 type gG conforming to IEC 60947-5-1 |
| [Ui] rated insulation voltage | 250 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1 |
| [Ie] rated operational current | 3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 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 IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda = 10\text{exp}(-8)$ at 5 V and 1 mA with confidence level of 90 % conforming to 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 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 | IEC 60947-5-5 UL 508 IEC 60947-1 JIS C 4520 JIS C 852 IEC 60947-5-1 CSA C22.2 No 14 |
| Product certifications | CCC CSA UL GOST |
| Vibration resistance | +/- 3 mm (f= 2...500 Hz) conforming to 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 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 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.600 cm |
| Package 1 Width | 2.400 cm |
| Package 1 Length | 4.800 cm |
| Package 1 Weight | 8.000 g |

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 1

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 7e93e493-8304-40e7-9b39-3ac9fc039df4

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

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

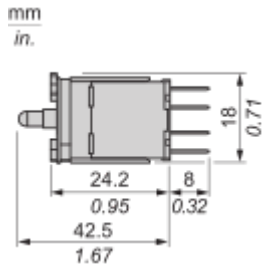
Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Body for Illuminated Pushbutton

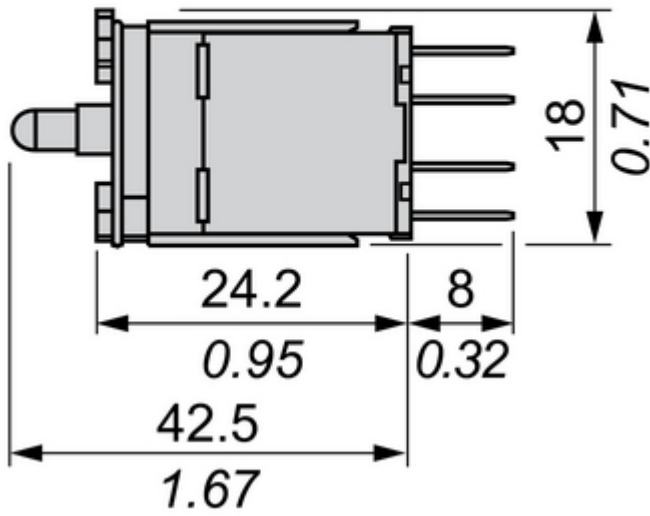
Dimensions



Technical Illustration

Dimensions

mm
in.



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