# Product datasheet

Specifications

Green Premium™

### Head for non illuminated push button, Harmony XB5, XB4, white projecting, with clear boot, 22mm, spring return, unmarked

ZB5AP1

## Main

| | |
|---|---|
| **Range of product** | Harmony XB5 |
| **product or component type** | Head for non-illuminated push-button |
| **Device short name** | ZB5 |
| **Product compatibility** | Not compatible with legend holder |
| **Bezel material** | Dark grey plastic |
| **Mounting diameter** | 22 mm |
| **Head type** | Standard |
| **Sale per indivisible quantity** | 1 |
| **Shape of signaling unit head** | Round |
| **Type of operator** | spring return |
| **Operator profile** | White projecting, unmarked |
| **Operator additional information** | Clear boot |

## Complementary

| | |
|---|---|
| **CAD overall width** | 30 mm |
| **CAD overall height** | 30 mm |
| **CAD overall depth** | 35 mm |
| **net weight** | 0.014 kg |
| **Mechanical durability** | 10000000 cycles |
| **Station name** | XALD 1...5 cut-outs<br>XALK 2...5 cut-outs |
| **Electrical composition code** | C1 for <9 contacts using single blocks in front mounting<br>C2 for <9 contacts using single and double blocks in front mounting<br>C11 for <3 contacts using single blocks in front mounting<br>C15 for <1 contacts using single blocks in front mounting<br>SF1 for <3 contacts using single blocks in front mounting<br>SR1 for <3 contacts using single blocks in rear mounting |
| **device presentation** | Basic element |

## Environment

| | |
|---|---|
| **protective treatment** | TH |
| **Ambient air temperature for storage** | -40…70 °C |
| **Ambient air temperature for operation** | -40…70 °C |
| **Overvoltage category** | Class II conforming to IEC 60536 |

Life Is On | Schneider Electric

| | |
|---|---|
| **IP degree of protection** | IP66 conforming to IEC 60529 |
| | IP67 conforming to IEC 60529 |
| | IP69 conforming to IEC 60529 |
| | IP69K conforming to ISO 20653 |
| **NEMA degree of protection** | NEMA 13 |
| | NEMA 4X |
| **Resistance to high pressure washer** | 7000000 Pa at 55 °C, distance : 0.1 m |
| **IK degree of protection** | IK03 conforming to IEC 50102 |
| **Standards** | CSA C22.2 No 14 |
| | EN/IEC 60947-5-1 |
| | EN/IEC 60947-1 |
| | EN/IEC 60947-5-4 |
| | JIS C8201-5-1 |
| | UL 508 |
| | JIS C8201-1 |
| **Product certifications** | LROS (Lloyds register of shipping) |
| | DNV |
| | CSA |
| | BV |
| | GL |
| | UL listed |
| **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 |
| **Vibration resistance** | 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 4.5 cm |
| **Package 1 Width** | 3.4 cm |
| **Package 1 Length** | 5.4 cm |
| **Package 1 Weight** | 21.0 g |
| **Unit Type of Package 2** | S03 |
| **Number of Units in Package 2** | 150 |
| **Package 2 Height** | 30 cm |
| **Package 2 Width** | 30 cm |
| **Package 2 Length** | 40 cm |
| **Package 2 Weight** | 3.602 kg |
| **Package 3 Height** | 3.5 cm |

## Contractual warranty

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

Life Is On | Schneider Electric

# Sustainability

**Green Premium$^{TM}$ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency    RoHS/REACh

## Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information          Yes

## Certifications & Standards

**Reach Regulation**                    REACh Declaration

**Eu Rohs Directive**                   Pro-active compliance (Product out of EU RoHS legal scope)

**China Rohs Regulation**               China RoHS declaration

**Environmental Disclosure**            Product Environmental Profile

**Circularity Profile**                 End of Life Information