# Product Datasheet

## Characteristic

# ZB4BC5

Head for non illuminated pushbutton, Harmony XB4, mushroom 40mm, metal, yellow, 22mm, spring return

Green Premium™ Product

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## Main

| | |
|---|---|
| Range of product | Harmony XB4 |
| product or component type | Head for non-illuminated push-button |
| Device short name | ZB4 |
| Bezel material | Chromium plated metal |
| Mounting diameter | 22 mm |
| Sale per indivisible quantity | 1 |
| Head type | Standard |
| Shape of signaling unit head | Round |
| Type of operator | spring return |
| Operator profile | Yellow mushroom Ø 40 mm, unmarked |
| Cap/operator or lens colour | Yellow |

## Complementary

| | |
|---|---|
| CAD overall width | 40 mm |
| CAD overall height | 40 mm |
| CAD overall depth | 52 mm |
| Mechanical durability | 5000000 cycles |
| 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 |
| 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 I conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529<br>IP69<br>IP69K |
| NEMA degree of protection | NEMA 13 |

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| | NEMA 4X |
|---|---|
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | UL 508<br>EN/IEC 60947-5-5<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>JIS C8201-1 |
| Product certifications | CSA<br>LROS (Lloyds register of shipping)<br>GL<br>UL listed<br>BV<br>DNV |
| Vibration resistance | 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 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.8 cm |
| Package 1 Width | 4.4 cm |
| Package 1 Length | 5.4 cm |
| Package 1 Weight | 77.0 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 42 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 3.593 kg |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | X |
| RoHS exemption information | Yes |
| Environmental Disclosure | ENVPEP2308035EN |
| Circularity Profile | ENVEOLI2308035EN |