# Product data sheet
## Characteristics

# ZB4BH03
Head for non illuminated push button, Harmony XB4, metal, green, flush, 22mm, push-push, unmarked



## 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 | 22.5 Mm |
| Sale per indivisible quantity | 1 |
| Head type | Standard |
| Shape of signaling unit head | Round |
| Type of operator | Push-push |
| Operator profile | Green flush, unmarked |
| Cap/operator or lens colour | Green |

## Complementary

| | |
|---|---|
| CAD overall width | 29 Mm |
| CAD overall height | 29 Mm |
| CAD overall depth | 28 Mm |
| Mechanical durability | 5000000 Cycles |
| Electrical composition code | C11 for <3 contacts using single blocks in front mounting<br>C15 for <1 contacts using single blocks in front mounting<br>C9 for <3 contacts using single blocks in front mounting |
| Device presentation | Basic element |

## Environment

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|---|---|
| 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 | IP69<br>IP69K<br>IP67 conforming to IEC 60529 |
| NEMA degree of protection | UL type 4X/13 |
| IK degree of protection | IK06 conforming to IEC 50102 |

| | |
|---|---|
| Standards | UL 508<br>IEC 60947-5-4<br>IEC 60947-1<br>JIS C8201-5-1<br>IEC 60947-5-5<br>CSA C22.2 No 14<br>IEC 60947-5-1<br>JIS C8201-1 |
| Product certifications | BV[RETURN]CSA[RETURN]DNV[RETURN]LROS (Lloyds register of shipping)[RETURN]UL listed |
| 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 | 4.500 Cm |
| Package 1 Width | 3.400 Cm |
| Package 1 Length | 5.400 Cm |
| Package 1 Weight | 27.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 4.500 Cm |
| Package 2 Width | 3.400 Cm |
| Package 2 Length | 26.500 Cm |
| Package 2 Weight | 149.000 G |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 300 |
| Package 3 Height | 30 Cm |
| Package 3 Width | 30 Cm |
| Package 3 Length | 40 Cm |
| Package 3 Weight | 9.413 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 84 |
| Total lifecycle Carbon footprint | 0.3 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2055525504 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.0037923606 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0058165125 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.0366817319 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1 |
| Average percentage of recycled plastic content | 14 % |
| Average percentage of recycled metal content | 21 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |

| | |
|---|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, w |
| End of life manual availability | End Of Life Information |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised