# Product data sheet
## Characteristics

# ZB6CA2
Head for non illuminated push button, Harmony XB6, black square flush, 16mm, integral LED, spring return, unmarked



## Main

| | |
|---|---|
| Range of product | Harmony XB6 |
| Product or component type | Head for non-illuminated push-button |
| Device short name | ZB6 |
| Bezel material | Plastic |
| Mounting diameter | 16 Mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Square |
| Type of operator | Spring return |
| Operator profile | Black flush, unmarked |

## Complementary

| | |
|---|---|
| CAD overall width | 18 Mm |
| CAD overall height | 18 Mm |
| CAD overall depth | 33 Mm |
| Net weight | 0.016 Kg |

## 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 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| NEMA degree of protection | NEMA 13 conforming to UL 50<br>NEMA 4 conforming to UL 50<br>NEMA 4X conforming to UL 50<br>NEMA 13 conforming to CSA C22.2 No 94<br>NEMA 4 conforming to CSA C22.2 No 94<br>NEMA 4X conforming to CSA C22.2 No 94 |
| Standards | IEC 60947-5-5<br>CSA C22.2 No 14<br>IEC 60947-1<br>IEC 60947-5-1<br>UL 508<br>JIS C8201-5-1<br>JIS C 852<br>JIS C8201-1 |
| Product certifications | GOST[RETURN]CSA[RETURN]UL[RETURN]CCC |

| | |
|---|---|
| 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 |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.600 Cm |
| Package 1 Width | 1.700 Cm |
| Package 1 Length | 3.100 Cm |
| Package 1 Weight | 7.000 G |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 60 |
| Package 2 Height | 15 Cm |
| Package 2 Width | 15 Cm |
| Package 2 Length | 40 Cm |
| Package 2 Weight | 705.000 G |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 17 |
| Total lifecycle Carbon footprint | 0.2 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.1787148194 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.001046127 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0009019178 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| REACh free of SVHC | Yes |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.0145145704 |
| 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 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), whi |
| End of life manual availability | End Of Life Information |
| Take-back | No |

## Contractual warranty

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

Product Life Status : Commercialised