# Product Datasheet

## Characteristic

# ZB4BW453

Head for illuminated push button, Harmony XB4, metal, orange mushroom 40mm, 22mm, universal LED, spring return, unmarked

Green Premium™ Product

## Main

| | |
|---|---|
| Range of product | Harmony XB4 |
| product or component type | Head for illuminated push-button |
| Device short name | ZB4 |
| Product compatibility | Universal LED |
| Bezel material | Chromium plated metal |
| Head type | Standard |
| Mounting diameter | 22.5 mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | spring return |
| Operator profile | Orange mushroom Ø 40 mm, unmarked |
| Cap/operator or lens colour | Orange |

## Complementary

| | |
|---|---|
| CAD overall width | 40 mm |
| CAD overall height | 40 mm |
| CAD overall depth | 53 mm |
| net weight | 0.051 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Mechanical durability | 10000000 cycles |
| Electrical composition code | M1 for <6 contacts using single blocks in front mounting with integral LED<br>M2 for <6 contacts using single and double blocks in front mounting with integral LED<br>M6 for <2 contacts using single blocks in front mounting with integral LED and transformer<br>M10 for <2 contacts using single blocks in front mounting with integral LED |
| device presentation | Basic sub-assemblies |

## Environment

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|---|---|
| protective treatment | TH |

Schneider Electric

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|---|---|
| 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>IP67<br>IP69<br>IP69K |
| NEMA degree of protection | NEMA 13<br>NEMA 4X |
| IK degree of protection | IK05 conforming to IEC 62262 |
| Standards | UL 508<br>IEC 60947-5-1<br>IEC 60947-1<br>IEC 60947-5-4<br>IEC 60947-5-5<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>JIS C8201-1 |
| Product certifications | BV<br>GL<br>UL listed<br>DNV<br>LROS (Lloyds register of shipping)<br>CSA |
| 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

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.400 cm |
| Package 1 Width | 5.300 cm |
| Package 1 Length | 8.800 cm |
| Package 1 Weight | 62.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 40 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 2.580 kg |

## Offer Sustainability

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|---|---|
| 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 | ENVPEP1808008EN |
| Circularity Profile | ENVEOLI1808008EN |