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# Product data sheet
## Characteristics

# ZB4BT847
## Head for emergency switching off push button, Harmony XB4, red, mushroom 30mm, 22mm, trigger/latching push-pull to release, unmarked

Green Premium



## Main

| | |
|---|---|
| Range of product | Harmony XB4 |
| Product or component type | Head for emergency switching off push-button |
| Device short name | ZB4 |
| Bezel material | Black metal |
| Mounting diameter | 22 Mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Type of operator | Trigger action and mechanical latching |
| Reset | Push-pull |
| Operator profile | Red mushroom Ø 40 mm, unmarked |
| Head type | Standard |

## Complementary

| | |
|---|---|
| CAD overall width | 40 Mm |
| CAD overall height | 40 Mm |
| CAD overall depth | 56 Mm |
| Product weight | 0.078 Kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Mechanical durability | 300000 Cycles |
| Electrical composition code | C7 for <4 contacts using single blocks in front mounting<br>C8 for <4 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>C10 for <4 contacts using single and double 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 |
| Electrical shock protection class | Class I conforming to IEC 61140 |
| IP degree of protection | IP66 conforming to IEC 60529<br>IP67<br>IP69<br>IP69K |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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|---|---|
| NEMA degree of protection | NEMA 13<br>NEMA 4X<br>NEMA 4<br>NEMA 12 |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | EN/IEC 60947-5-5<br>EN/IEC 60947-1<br>UL 508<br>EN/IEC 60947-5-4<br>EN/ISO 13850<br>EN/IEC 60204-1<br>IEC 60364-5-53<br>GB 14048.5<br>EN/IEC 60947-5-1<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>JIS C8201-1 |
| Product certifications | GL<br>BV<br>CSA<br>DNV<br>UL listed<br>LROS (Lloyds register of shipping) |
| 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-<br>to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming-<br>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 | 4.4 Cm |
| Package 1 Width | 5.4 Cm |
| Package 1 Length | 8.8 Cm |
| Package 1 Weight | 76.5 G |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isode-<br>cyl phthalate (DIDP), which is known to the State of California to cause birth de-<br>fects or other reproductive harm. For more information go to www.P65Warn-<br>ings.ca.gov |

## Contractual warranty

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

Product Life Status : Commercialised