# ZB5AD912

Harmony XB5, Potentiometer head, plastic,black, Ø22, for use with Ø 6 mm shaft

Green Premium™

## Main

| | |
|---|---|
| Range of Product | Harmony XB5 |
| Product or Component Type | Head + mounting base for potentiometer |
| Device short name | ZB5 |
| Bezel material | Dark grey plastic |
| Mounting diameter | 0.87 in (22 mm) |
| Head type | Standard |
| Product Compatibility | For use with Ø 6 mm shaft |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Operator profile | Knurled knob, with white) |

## Complementary

| | |
|---|---|
| Net Weight | 0.07 lb(US) (0.032 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| Device presentation | Basic element |

## Environment

| | |
|---|---|
| Protective treatment | TH |
| Ambient Air Temperature for Storage | -40…158 °F (-40…70 °C) |
| Ambient Air Temperature for Operation | -40…158 °F (-40…70 °C) |
| Electrical shock protection class | Class II IEC 60536 |
| IP degree of protection | IP66 IEC 60529 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 IEC 50102 |
| Standards | JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-1 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-5 CSA C22.2 No 14 JIS C8201-1 |
| Product Certifications | GL LROS (Lloyds register of shipping) UL Listed CSA DNV BV |
| Vibration resistance | 5 gn 2…500 Hz)IEC 60068-2-6 |
| Shock resistance | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Life Is On | Schneider Electric

## Ordering and shipping details

| | |
|---|---|
| Category | 22467-PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2 |
| GTIN | 3389110905373 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.18 oz (33.375 g) |
| Returnability | No |
| Country of origin | FR |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.77 in (4.5 cm) |
| Package 1 width | 2.17 in (5.5 cm) |
| Package 1 Length | 2.17 in (5.5 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 80 |
| Package 2 Weight | 6.53 lb(US) (2.963 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

## Offer Sustainability

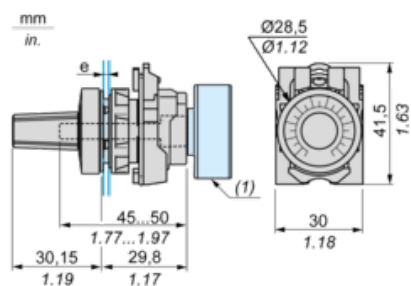| | |
|---|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| 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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

## Contractual warranty

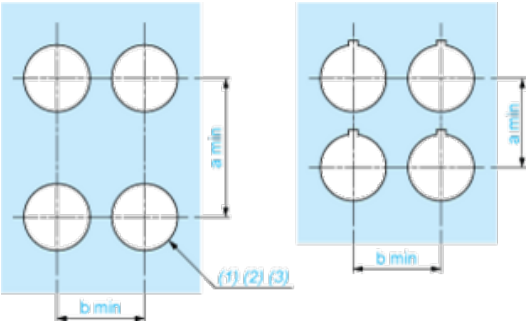| | |
|---|---|
| Warranty | 18 months |

## Dimensions



e: clamping thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.

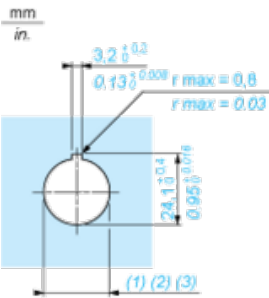(1) Potentiometer not included

## Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

### Connection by Screw Clamp Terminals or Plug-in Connectors

| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---|---|---|---|
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 30 | 1.18 |
| By Faston connectors | 45 | 1.77 | 32 | 1.26 |

### Detail of Lug Recess

(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.

(3) Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0$ $^{+0.016}$)