

## Main

|                           |                  |
|---------------------------|------------------|
| Range of Product          | Harmony XB4      |
| Product or Component Type | Potentiometer    |
| Device short name         | XB4              |
| Head type                 | Standard         |
| Device presentation       | Complete product |

## Complementary

|   |   |
|---|---|
| Bezel material                            | Chromium plated metal                               |
| Mounting diameter                         | 0.87 in (22 mm)                                     |
| Product Compatibility                     | Ø 6 mm shaft  |
| Sale per indivisible quantity             | 1   |
| CAD overall width                         | 1.18 in (30 mm)                                     |
| CAD overall height                        | 1.85 in (47 mm)                                     |
| CAD overall depth                         | 3.23 in (82 mm)                                     |
| Net Weight                                | 0.21 lb(US) (0.095 kg)                              |
| 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<br>IP69 IEC 60529<br>IP69K IEC 60529 |
| NEMA degree of protection                 | NEMA 13<br>NEMA 4X                                  |
| Resistance to high pressure washer        | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m       |
| IK degree of protection                   | IK06 IEC 50102                                      |
| Standards                                 | UL 508<br>EN/IEC 60947-1<br>CSA C22.2 No 14         |
| Product Certifications                    | CSA<br>BV<br>UL Listed                              |
| Shape of signaling unit head              | Round   |
| Operator profile                          | Knurled knob, with white)                           |
| [Us] rated supply voltage                 | <= 30 V AC<br><= 42 V DC                            |
| Rated power in W                          | 1 W 158 °F (70 °C)                                  |
| Precision of internal conversion resistor | +/-10%  |
| Potentiometer characteristic              | Linear  |
| Mechanical durability                     | 50000 cycles  |
| Ohmic value                               | 10000 Ohm   |
| Material                                  | Cermet  |
| 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<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |
| Main group        | Potentiometer  |
| Group of product  | Potentiometer knurled knob   |
| Colour of marking | White  |

## Ordering and shipping details

|                       |                                   |
|-----------------------|-----------------------------------|
| Category              | 22468-PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                               |
| GTIN                  | 3606480985010                     |
| Nbr. of units in pkg. | 1                                 |
| Package weight(Lbs)   | 3.70 oz (105.0 g)                 |
| Returnability         | Yes                               |
| Country of origin     | FR                                |

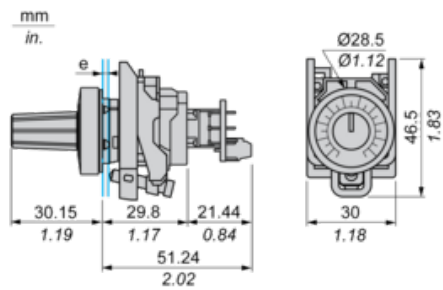
## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 2.09 in (5.3 cm)         |
| Package 1 width              | 1.73 in (4.4 cm)         |
| Package 1 Length             | 3.23 in (8.2 cm)         |
| Unit Type of Package 2       | P06                      |
| Number of Units in Package 2 | 320                      |
| Package 2 Weight             | 98.71 lb(US) (44.772 kg) |
| Package 2 Height             | 17.72 in (45 cm)         |
| Package 2 width              | 31.50 in (80 cm)         |
| Package 2 Length             | 23.62 in (60 cm)         |
| Unit Type of Package 3       | S02                      |
| Number of Units in Package 3 | 40                       |
| Package 3 Weight             | 9.96 lb(US) (4.518 kg)   |
| Package 3 Height             | 5.91 in (15 cm)          |
| Package 3 width              | 11.81 in (30 cm)         |
| Package 3 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: Nickel compounds, which is known to the State of California to cause cancer, and 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | <a href="#">End Of Life Information</a>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.   |

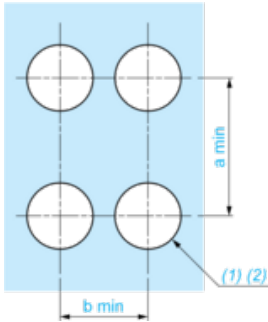
Dimensions



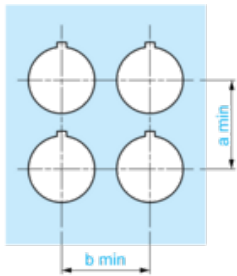
e: Panel thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in

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

Connection by Screw Terminals or Plug-in Connectors

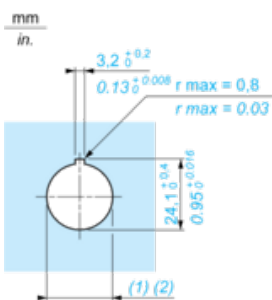


Connection by Faston Connectors



| 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)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88$  in.  $_0^{+0.016}$ )