

## XB4BA942

Manual overload reset push button, Harmony XB4, red flush, 22mm, for 130...257 mm actuation distance



### Main

|                           |                                   |
|---------------------------|-----------------------------------|
| Range of product          | Harmony XB4                       |
| Product or component type | Manual overload reset push-button |
| Device short name         | XB4                               |
| Bezel material            | Chromium plated metal             |
| Fixing collar material    | Zamak                             |
| Head type                 | Standard                          |
| Mounting diameter         | 22.5 mm                           |
| Operator profile          | Red flush, unmarked               |
| Activating distance       | 130...257 mm                      |

### Complementary

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Net weight                         | 0.071 kg                              |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Shape of signaling unit head       | Round                                 |
| Operating travel                   | 14 mm                                 |
| Mechanical durability              | 5000000 cycles                        |

### Environment

|                                       |                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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 60536                                                                                             |
| IP degree of protection               | IP66 conforming to IEC 60529                                                                                                |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                          |
| IK degree of protection               | IK03 conforming to IEC 50102                                                                                                |
| Standards                             | IEC 60947-5-5<br>UL 508<br>IEC 60947-5-4<br>JIS C8201-5-1<br>IEC 60947-1<br>CSA C22.2 No 14<br>IEC 60947-5-1<br>JIS C8201-1 |
| Product certifications                | CSA[RETURN]DNV[RETURN]LROS (Lloyds register of shipping)[RETURN]UL listed[RETURN]BV[RETURN]GL                               |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 3.5 cm  |
| Package 1 Width              | 5.5 cm  |
| Package 1 Length             | 13.5 cm |
| Package 1 Weight             | 71.0 g  |
| Unit Type of Package 2       | S02     |

|                              |          |
|------------------------------|----------|
| Number of Units in Package 2 | 40       |
| Package 2 Height             | 15.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 3.295 kg |

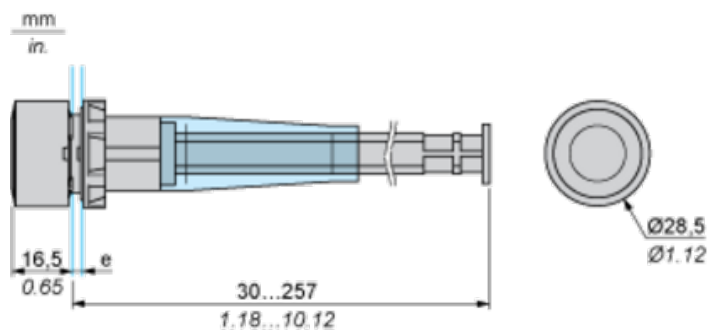
## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                              |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                      |
| RoHS exemption information | <a href="#">Yes</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 |

## Contractual warranty

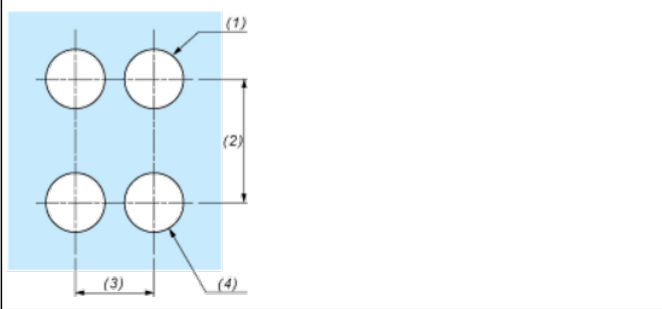
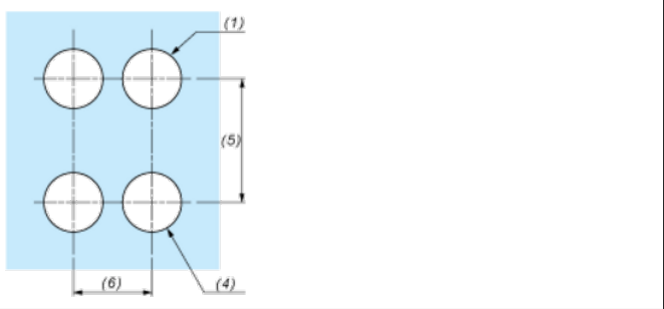
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Dimensions



e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board                                                                                                                                                                                                                                           | Connection by Faston Connectors                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                |  |
| <p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <math>_{0}^{+0.4}</math> / 0.88 in. <math>_{0}^{+0.016}</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                                                                    |