# Product data sheet

Specifications

Green Premium™

## yellow Ø40 Emergency stop, switching off head Ø22 trigger and latching turn rele

ZB4BS845S

Discontinued on: Dec 2, 2020

End-of-service on: Dec 31, 2020

Discontinued

## Main

| | |
|---|---|
| **Range Of Product** | Harmony XB4 |
| **Product Or Component Type** | Head for emergency switching off push-button |
| **Device Short Name** | ZB4 |
| **Bezel Material** | Chromium plated metal |
| **Mounting Diameter** | 0.87 in (22 mm) |
| **Sale Per Indivisible Quantity** | 1 |
| **Shape Of Signaling Unit Head** | Round |
| **Type Of Operator** | trigger action and mechanical latching |
| **Reset** | Turn to release |
| **Operator Profile** | Yellow mushroom Ø 40 mm, Schaltsperre |
| **Head Type** | Standard |

## Complementary

| | |
|---|---|
| **Cad Overall Width** | 1.57 in (40 mm) |
| **Cad Overall Height** | 1.57 in (40 mm) |
| **Cad Overall Depth** | 2.24 in (57 mm) |
| **Mechanical Durability** | 300000 cycles |
| **Electrical Composition Code** | C7 4 single front mounting<br>C8 4 single and double front mounting<br>C11 3 single front mounting<br>C15 1 single front mounting<br>C10 4 single and double front mounting |

## 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 I IEC 61140 |
| **Ip Degree Of Protection** | IP66 IEC 60529<br>IP69<br>IP69K |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

| | |
|---|---|
| **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>JIS C8201-5-1<br>EN/ISO 13850<br>EN/IEC 60204-1<br>GB 14048.5<br>IEC 60364-5-53<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>UL 508<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C8201-1 |
| **Product Certifications** | GL<br>LROS (Lloyds register of shipping)<br>DNV<br>CSA<br>UL Listed<br>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<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

## Ordering and shipping details

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|---|---|
| **Gtin** | 3389118187504 |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |
| **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 |