



## Kop voor noodstop Ø 30 draaien om te ontgrendelen Ø22mm, Rood zonder mark

ZB4BS834

EAN Code: 3389110888850

Prijs: 25,75 EUR

### Hoofd

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| range of product                   | Harmony XB4                                   |
| product or component type          | Kop voor drukknop voor nooduitschakeling      |
| device short name                  | ZB4                                           |
| kraag materiaal                    | Verchroomd metaal                             |
| bevestigingsdiameter               | 22 mm                                         |
| verkoop per ondeelbare hoeveelheid | 1                                             |
| vorm van kop signaleringseenheid   | Rond                                          |
| type operator                      | activeringsactie en mechanische vergrendeling |
| reset                              | Draaien om te ontgrendelen                    |
| operator profiel                   | Rood paddenstoel Ø 30 mm, niet gemarkeerd     |
| koptype                            | Standaard                                     |

### Complementair

|                                |                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD totale breedte             | 30 mm                                                                                                                                                                                                                                                                                                                                                                             |
| CAD totale hoogte              | 30 mm                                                                                                                                                                                                                                                                                                                                                                             |
| CAD totale diepte              | 57 mm                                                                                                                                                                                                                                                                                                                                                                             |
| net weight                     | 0,068 kg                                                                                                                                                                                                                                                                                                                                                                          |
| weerstand hoge druk drukring   | 7000000 Pa bij 55 °C, afstand: 0.1 m                                                                                                                                                                                                                                                                                                                                              |
| mechanical durability          | 300000 cycles                                                                                                                                                                                                                                                                                                                                                                     |
| elektrische samenstellingscode | C7 voor <4 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C8 voor <4 contacten met enkelvoudig en dubbel blokken in vooraan gemonteerd<br>C11 voor <3 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C15 voor <1 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C10 voor <4 contacten met enkelvoudig en dubbel blokken in vooraan gemonteerd |
| product presentatie            | Basisonderdeel                                                                                                                                                                                                                                                                                                                                                                    |

### Omgeving

|                                               |                                  |
|-----------------------------------------------|----------------------------------|
| beschermende behandeling                      | TH                               |
| ambient air temperature for storage           | -40...70 °C                      |
| ambient air temperature for operation         | -40...70 °C                      |
| beschermingsklasse tegen elektrische schokken | Klasse I conforming to IEC 61140 |

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikerstoepassingen

|                        |                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP beschermingsgraad   | IP66 conform aan IEC 60529<br>IP69<br>IP69K                                                                                                                                             |
| NEMA beschermingsgraad | NEMA 13<br>NEMA 4X<br>NEMA 4<br>NEMA 12                                                                                                                                                 |
| IK-beschermingsgraad   | IK06 conforming to IEC 50102                                                                                                                                                            |
| standards              | IEC 60204-1<br>JIS C8201-5-1<br>GB 14048.5<br>IEC 60947-1<br>IEC 60947-5-4<br>CSA C22.2 Nr 14<br>IEC 60947-5-1<br>ISO 13850<br>IEC 60364-5-53<br>UL 508<br>IEC 60947-5-5<br>JIS C8201-1 |
| product certifications | DNV<br>UL listed<br>LROS (Lloyds register of shipping)<br>BV<br>CSA                                                                                                                     |
| trilling bestendigheid | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                                                                                                                        |
| schokbestendigheid     | 30 gn (duur = 18 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27<br>50 gn (duur = 11 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27                    |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 4,400 cm  |
| Package 1 Width              | 5,400 cm  |
| Package 1 Length             | 8,800 cm  |
| Package 1 Weight             | 72,000 g  |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 100       |
| Package 2 Height             | 30,000 cm |
| Package 2 Width              | 30,000 cm |
| Package 2 Length             | 40,000 cm |
| Package 2 Weight             | 7,691 kg  |
| Unit Type of Package 3       | P06       |
| Number of Units in Package 3 | 800       |
| Package 3 Height             | 75,000 cm |
| Package 3 Width              | 60,000 cm |
| Package 3 Length             | 80,000 cm |
| Package 3 Weight             | 72,604 kg |

## contractuele waarborg

|          |           |
|----------|-----------|
| Garantie | 18 months |
|----------|-----------|

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

[Hoe evalueren we de duurzaamheid van producten?](#) >

|  Milieuvoetafdruk |                                               |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Totale levenscyclus ecologische voetafdruk                                                         | 1                                             |
| Milieuprofiel van product (PEP)                                                                    | <a href="#">Milieuprofiel van het product</a> |

Use Better

|  Materialen en verpakking |                                                                          |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Pakket met gerecycleerd karton                                                                             | Nee                                                                      |
| Verpakkingen zonder kunststof                                                                              | Nee                                                                      |
| <a href="#">EU-richtlijn RoHS</a>                                                                          | Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope) |
| REACH-regelgeving                                                                                          | <a href="#">REACH-verklaring</a>                                         |

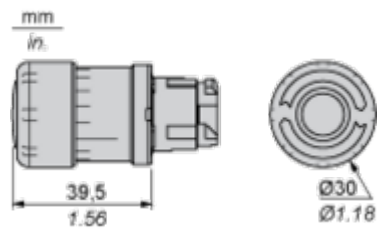
Use Again

|  Herverpakken en herfabriceren |                                                  |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Circulair Profiel                                                                                                 | <a href="#">Informatie over einde levensduur</a> |
| Terugname                                                                                                         | No                                               |

Dimensions Drawings

Dimensions

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Mounting and Clearance

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>^{+0.4}_0</math> / 0.88 in. <math>^{+0.016}_0</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                 |

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

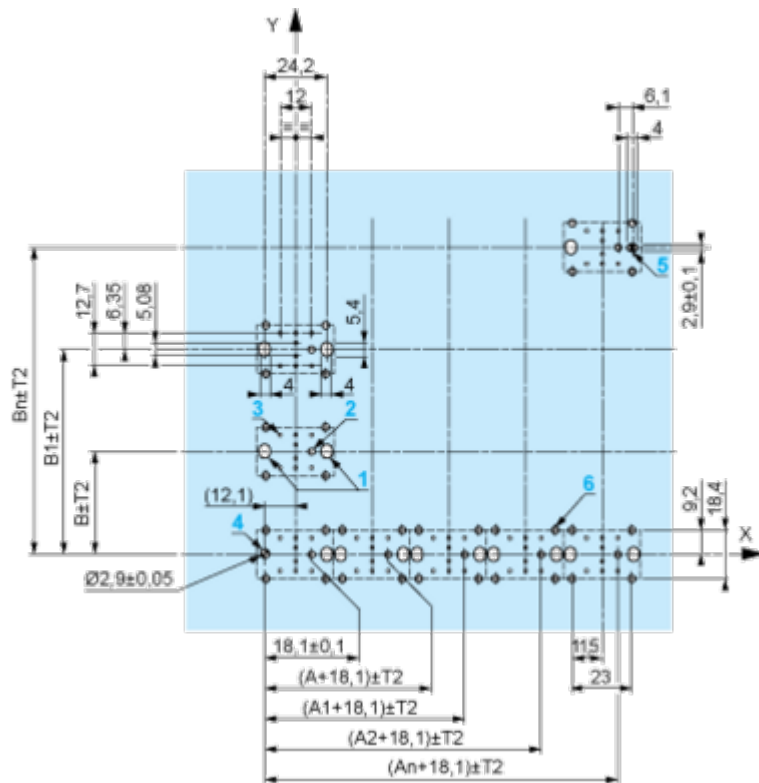
Panel Cut-outs (Viewed from Installer's Side)



A: 30 mm min. / 1.18 in. min.  
B: 40 mm min. / 1.57 in. min.

Printed Circuit Board Cut-outs (Viewed from Electrical Block Side)

Dimensions in mm



A: 30 mm min.  
B: 40 mm min.  
Dimensions in in.



A: 1.18 in. min.

B: 1.57 in. min.

### General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in:  $T1 + T2 = 0.3 \text{ mm max.}$

### Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm  $\pm$  0.1 / 0.88 in.  $\pm$  0.004
- Orientation of body/fixing collar ZB4 BZ009:  $\pm 2^\circ 30'$  (excluding cut-outs marked **a** and **b**).
- Tightening torque of screws ZBZ 006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB4 BZ079 fixing collar/pillar and its fixing screws:
  - every 90 mm / 3.54 in. horizontally (X), and 120 mm / 4.72 in. vertically (Y).
  - with each selector switch head (ZB4 BD\*, ZB4 BJ\*, ZB4 BG\*).

The fixing centers marked **a** and **b** are diagonally opposed and must align with those marked **4** and **5**.



(1) Panel

(2) Printed circuit board

#### Mounting of Adapter (Socket) ZBZ 01•

- 1 2 elongated holes for ZBZ 006 screw access
- 2 1 hole  $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$  for centring adapter ZBZ 01•
- 3  $8 \times \varnothing 1.2 \text{ mm} / 0.05 \text{ in.}$  holes
- 4 1 hole  $\varnothing 2.9 \text{ mm} \pm 0.05 / 0.11 \text{ in.} \pm 0.002$ , for aligning the printed circuit board (with cut-out marked **a**)
- 5 1 elongated hole for aligning the printed circuit board (with cut-out marked **b**)
- 6 4 holes  $\varnothing 2.4 \text{ mm} / 0.09 \text{ in.}$  for clipping in adapter ZBZ 01•

Dimensions An + 18.1 relate to the  $\varnothing 2.4 \text{ mm} \pm 0.05 / 0.09 \text{ in.} \pm 0.002$  holes for centring adapter ZBZ 01•.

Technical Description

Electrical Composition Corresponding to Code C7

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Electrical Compositions Corresponding to Code C8

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Electrical Compositions Corresponding to Code C10

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Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

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1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

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Single contact



Double contact



Light block

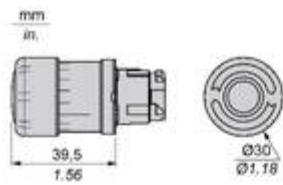


Possible location



Technical Illustration

Dimensions



|           |           | a (mm) | a (in.) | b (mm) | b (in.) |
|-----------|-----------|--------|---------|--------|---------|
|           |           | 40     | 1.57    | 30     | 1.18    |
| ZBE.....  | ZBV.....  |        |         |        |         |
|           |           | 45     | 1.77    | 32     | 1.26    |
| ZBE.....3 | ZBV.....3 |        |         |        |         |
|           |           | 40     | 1.57    | 30     | 1.18    |
| ZBE.....4 | ZBV.....4 |        |         |        |         |
|           |           | 50     | 1.97    | 30     | 1.18    |
| ZBE.....5 | ZBV.....5 |        |         |        |         |
|           |           | 40     | 1.57    | 30     | 1.18    |
| ZBE.....9 | ZBV.....9 |        |         |        |         |
|           |           | 40     | 1.57    | 30     | 1.18    |
| ZBRT•     | ZBRV1     |        |         |        |         |

Technical drawing of a 2x4 terminal block array. The array is 22.5 mm wide and 1.18 mm high. The pitch between terminals is 1.56 mm. The dimensions are labeled as follows: 22.5 mm (width), 1.18 mm (height), 1.56 mm (pitch), and 1.18 mm (terminal width).

Offer Marketing Illustration

Product benefits / Features

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## Features

### Harmony XB4 e-stop function



Wide modular range to suit machines and operator safety.



Ergonomic design for emergency actuation in several environments



Designed to fit in a standard 22mm cut-out or Harmony XAPK control station ensuring compatibility with pre-existing machinery.



Large set of accessories: circular legends, illuminated legend rings, protective bellows for harsh environments and protective guards.

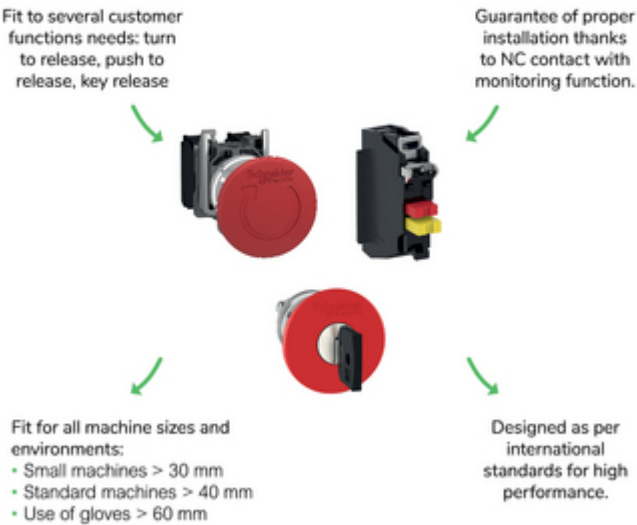


Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4 e-stop function



Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB4 e-stop function

Fit to several customer functions needs: turn to release, push to release, key release

Guarantee of proper installation thanks to NC contact with monitoring function.



Fit for all machine sizes and environments:

- Small machines > 30 mm
- Standard machines > 40 mm
- Use of gloves > 60 mm

Designed as per international standards for high performance.

Offer Marketing Illustration

Product benefits / Features

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### Features

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Image of product / Alternate images

Alternative

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