



## Kop voor noodstop Ø 30 draaien om te ontgrendelen Ø22mm, Zwart zonder mar

ZB4BS42

EAN Code: 3389110888690

Prijs: 24,35 EUR

### Hoofd

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

### Complementair

|                                |                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAD totale breedte             | 30 mm                                                                                                                                                                                                                                                                                                                                                                             |
| CAD totale hoogte              | 30 mm                                                                                                                                                                                                                                                                                                                                                                             |
| CAD totale diepte              | 57 mm                                                                                                                                                                                                                                                                                                                                                                             |
| net weight                     | 0,066 kg                                                                                                                                                                                                                                                                                                                                                                          |
| mechanical durability          | 500000 cycles                                                                                                                                                                                                                                                                                                                                                                     |
| elektrische samenstellingscode | C11 voor <3 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C15 voor <1 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C7 voor <4 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C8 voor <4 contacten met enkelvoudig en dubbel 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                                         |
| overvoltage category                  | Klasse I conforming to IEC 60536                    |
| IP beschermingsgraad                  | IP66 conform aan IEC 60529<br>IP67<br>IP69<br>IP69K |

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

|                        |                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA beschermingsgraad | NEMA 13<br>NEMA 4X                                                                                                                                                   |
| IK-beschermingsgraad   | IK06 conforming to IEC 50102                                                                                                                                         |
| standards              | EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>JIS C8201-5-1<br>CSA C22.2 Nr 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>UL 508<br>JIS C8201-1                              |
| product certifications | BV<br>CSA<br>DNV<br>LROS (Lloyds register of shipping)<br>UL listed                                                                                                  |
| 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             | 8,8 cm  |
| Package 1 Width              | 5,3 cm  |
| Package 1 Length             | 4,5 cm  |
| Package 1 Weight             | 72,0 g  |
| Unit Type of Package 2       | S03     |
| Number of Units in Package 2 | 100     |
| Package 2 Height             | 30,0 cm |
| Package 2 Width              | 30,0 cm |
| Package 2 Length             | 40,0 cm |
| Package 2 Weight             | 7,73 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>                                         |

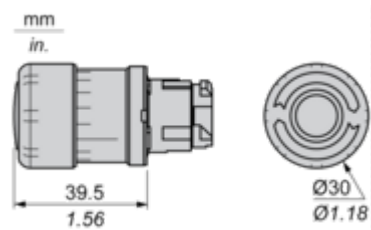
Use Again

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

Dimensions Drawings

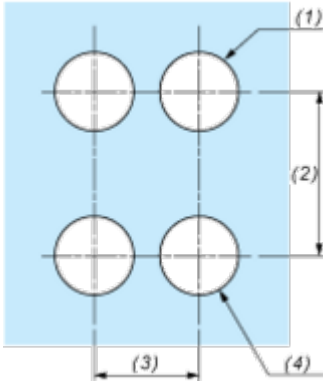
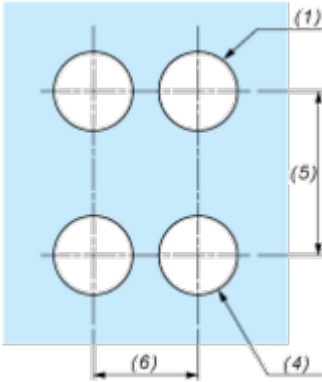
Dimensions

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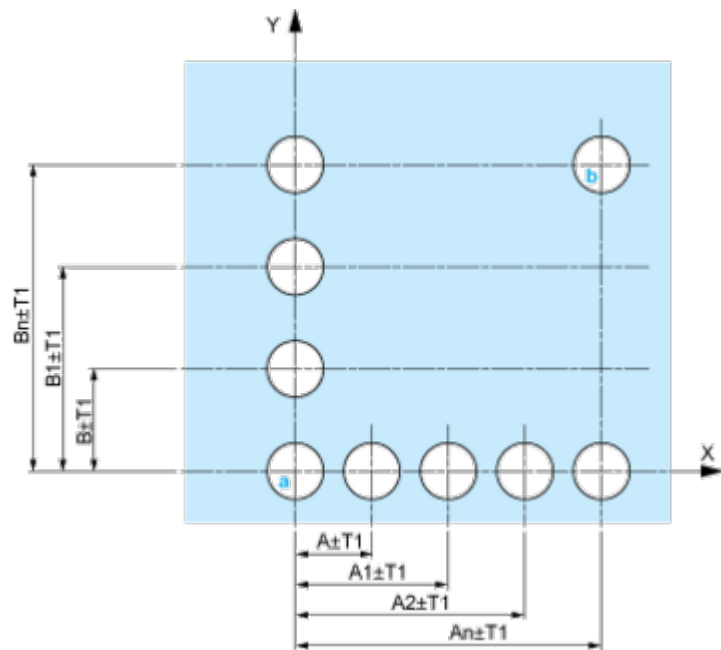
Mounting and Clearance

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

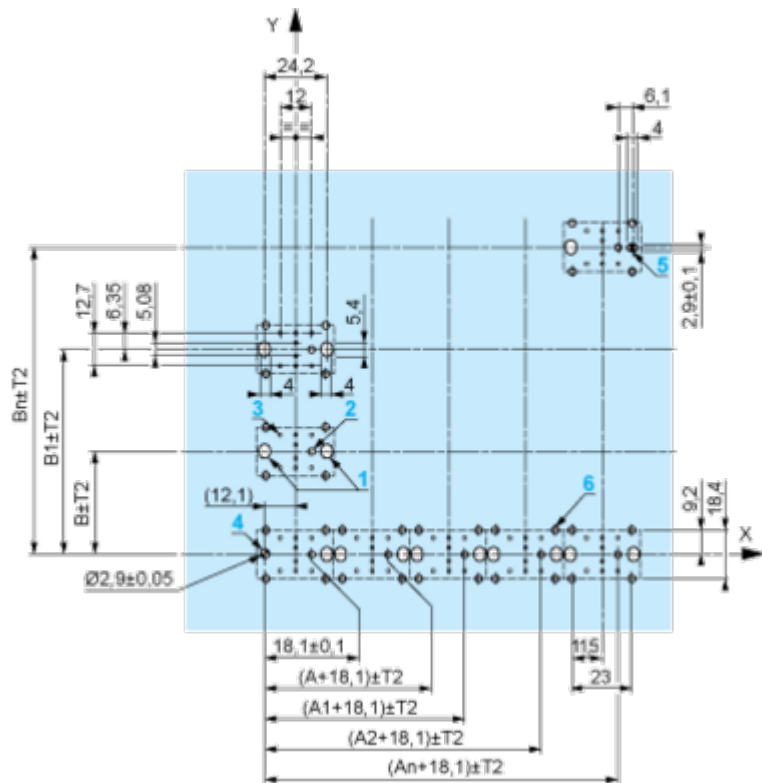
Panel Cut-outs (Viewed from Installer's Side)



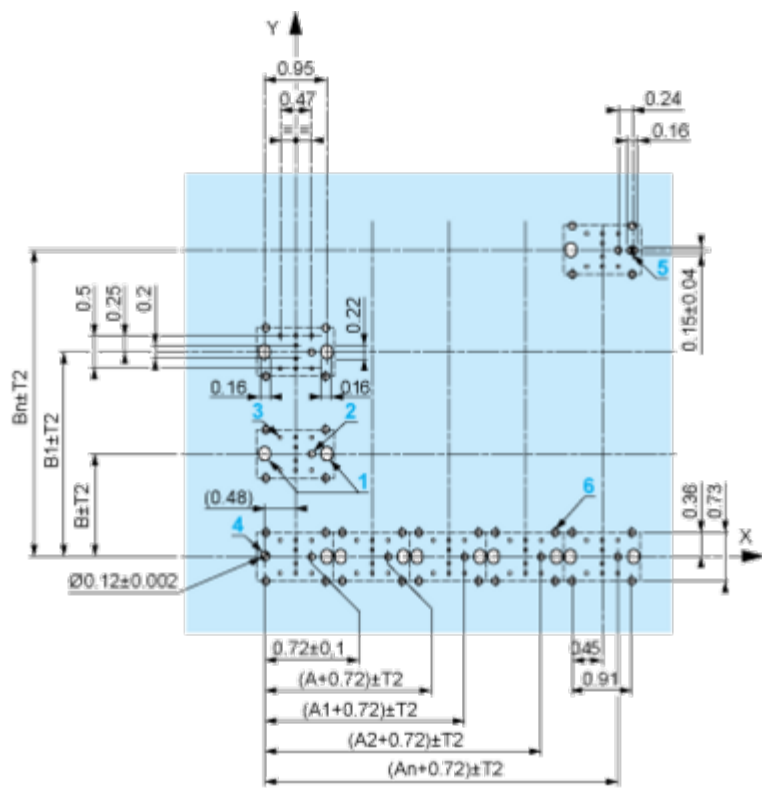
A: 30 mm min. / 1.18 in. min.  
B: 40 mm min. / 1.57 in. min.

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.

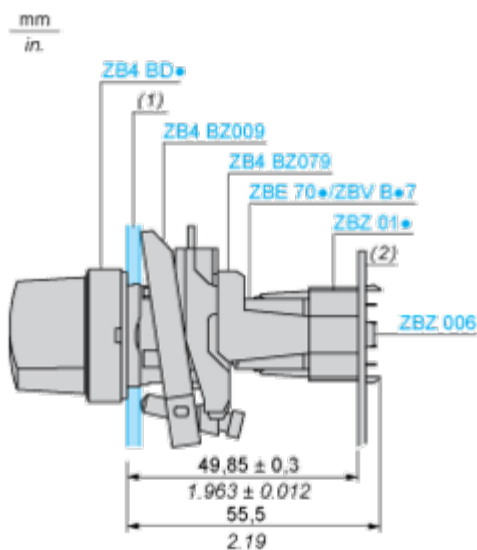
### General Tolerances of the Panel and Printed Circuit Board

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

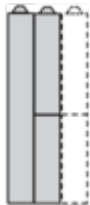
Electrical Composition Corresponding to Code C7

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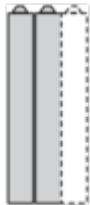
Electrical Compositions Corresponding to Code C8

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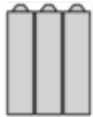


Electrical Compositions Corresponding to Code C10

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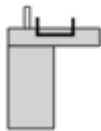
Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

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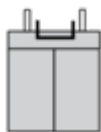
1 N/O



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

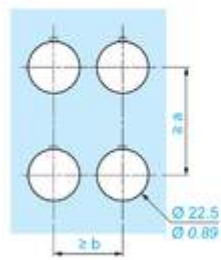
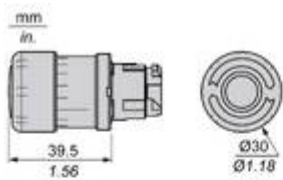


Possible location



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                                                                               |        |         |        |         |

Offer Marketing Illustration

Product benefits / Features

## 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.



16

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29 jul 2025



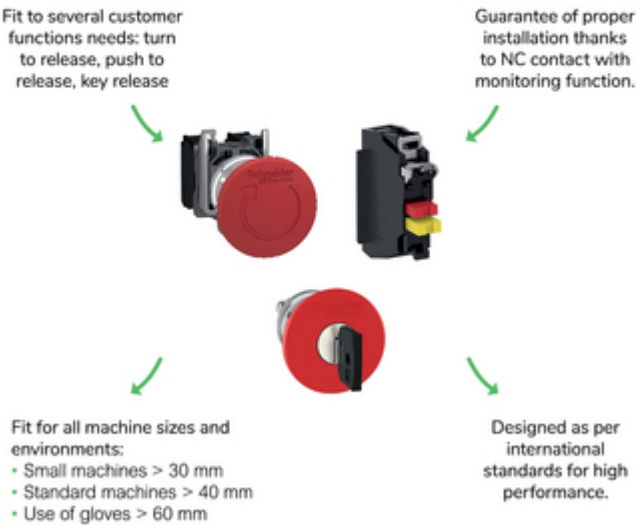
Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB4 e-stop function



Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony XB4



Quick and easy assembly and disassembly



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Excellent mechanical connection with operator head



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Offer Marketing Illustration

Product benefits / Features

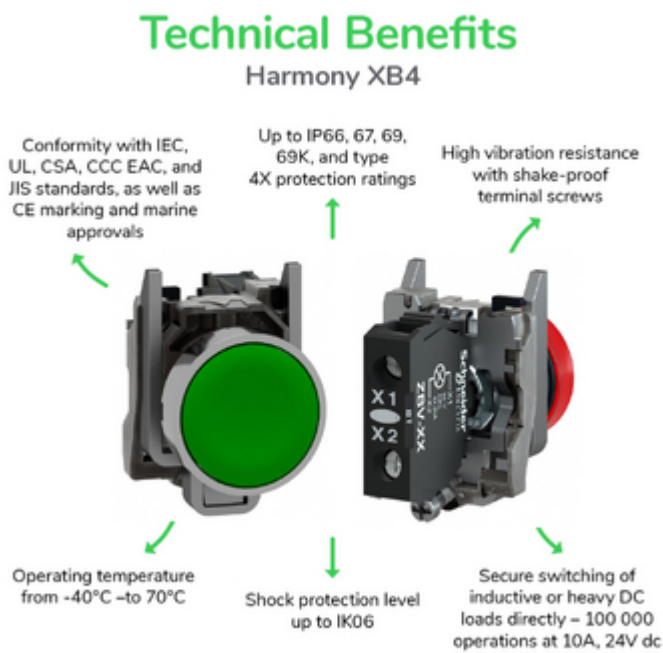


Image of product / Alternate images

Alternative

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