

## Spesifikasjoner



El-nummer:  
4303720

ZB4BA71124

**EAN: 3389119603539**

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Produktspekter                   | Harmony XB4                                  |
| Produkt eller type komponent     | Hode for trippelhodet trykknapp              |
| Kortnavn på utstyr               | ZB4                                          |
| Innfatningsmateriale             | Forkrommet metall                            |
| Montasjediameter                 | 22 mm                                        |
| Salg per udelelig kvantitet      | 1                                            |
| Hode type                        | Standard                                     |
| Formen på varslingsenhetens hode | Rektangulær                                  |
| Type arm/stempel                 | fjærretur                                    |
| knappens profil                  | 2 flate - 1 opphøyd STOP trykknapper         |
| knappens beskrivelse             | Hvit "pil opp" - sort "pil ned" - rød "STOP" |

|                              |                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vekt                         | 0,056 kg                                                                                                                                                                                       |
| resistens til høytrykksvask  | 7000000 Pa på 55 °C, distanse : 0.1 m                                                                                                                                                          |
| farge på merking             | Hvit merking når grønn, rød eller sort kalott<br>Sort merking ved hvite hetter                                                                                                                 |
| operatørprofil               | Rød opphøyd, STOPP ( Hvit)<br>Hvit innfelt, pil opp ( sort)<br>Sort innfelt, pil ned ( Hvit)                                                                                                   |
| Mekanisk levetid             | 1000000 sykluser                                                                                                                                                                               |
| elektrisk sammensetningskode | C1 for <9 kontakter bruker Enkel blokker i frontmontering<br>C2 for <9 kontakter bruker enkel og dobbel blokker i frontmontering<br>C11 for <3 kontakter bruker Enkel blokker i frontmontering |
| Enhetens utseende            | Basic element                                                                                                                                                                                  |

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Omgivelsestemperatur for lagring    | -40...70 °C                      |
| Omgivelsestemperatur drift          | -25...70 °C                      |
| beskyttelsesgrad mot elektrisk støt | Klasse I conforming to IEC 60536 |
| IP-grad                             | IP69 i samsvar med IEC 60529     |
| NEMA beskyttelsesgrad               | NEMA 13<br>NEMA 4X               |
| Ik beskyttelsesklasse               | IK06 i samsvar med IEC 50102     |

|                     |                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standarder          | IEC 60947-5-5<br>IEC 60947-5-4<br>UL 508<br>IEC 60947-1<br>IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>JIS C8201-1                                                    |
| Produktsertifikater | CSA<br>LROS (Lloyds register of shipping)<br>BV<br>UL listet<br>DNV                                                                                                            |
| Vibrasjonsmotstand  | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                                                                                                               |
| støtmotstand        | 30 gn (varighet = 18 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27<br>50 gn (varighet = 11 ms) for halvsinuskurve akselerasjon i samsvar med IEC 60068-2-27 |

## Forpakkingsinformasjon

|                          |           |
|--------------------------|-----------|
| Enhetsstype pakke 1      | PCE       |
| Antall enheter i pakke 1 | 1         |
| Pakke 1 Høyde            | 3,600 cm  |
| Pakke 1 Bredde           | 4,600 cm  |
| Pakke 1 Vekt             | 5,200 cm  |
| Package 1 Weight         | 56,000 g  |
| Enhetsstype pakke 2      | S03       |
| Antall enheter i pakke 2 | 200       |
| Pakke 2 Høyde            | 30,000 cm |
| Pakke 2 Bredde           | 30,000 cm |
| Pakke 2 Lengde           | 40,000 cm |
| Pakke 2 Vekt             | 11,869 kg |

## Logistikkinformasjon

|                  |    |
|------------------|----|
| Opprinnelsesland | FR |
|------------------|----|

## Garantiperiode

|         |           |
|---------|-----------|
| Garanti | 18 months |
|---------|-----------|

## Environmental Data

Schneider Electric tar sikte på å oppnå Net Zero-status innen 2050 gjennom partnerskap med leverandørkjeden, materialer med lavere slagkraft og sirkularitet via vår pågående "Use Better, Use Longer, Use Again"-kampanje for å forlenge produktlevetiden og resirkulerbarheten.

[Environmental Data forklart >](#)

[Hvordan vi vurderer produktets bærekraft >](#)



### Miljøfotavtrykk

Samlet klimagassutslipp gjennom livsløpet

1

PEP (Product Environmental Profile)

[Produktmiljøprofil](#)

## Use Better



### Materialer og emballasje

Emballasje med resirkulert papp

Ja

Emballasje uten plast

Ja

[EU RoHS-direktiv](#)

Proaktivt i samsvar (Produktet inngår ikke i EUs RoHS direktivet)

## Use Again



### Ompakking og reproduksjon

Produktets livssyklus

[Informasjon om levetidsslutt](#)

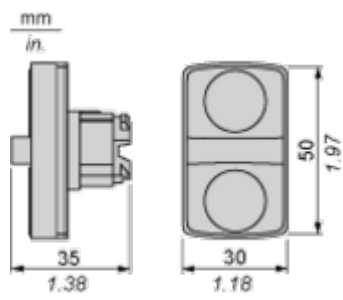
Tilbaketakning

No

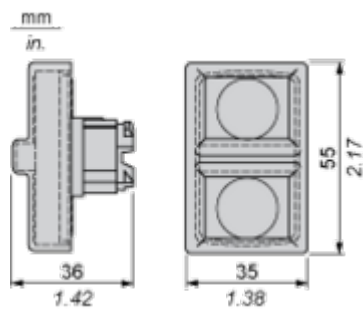
Dimensions Drawings

Dimensions

Without Boot



With Boot ZBA709



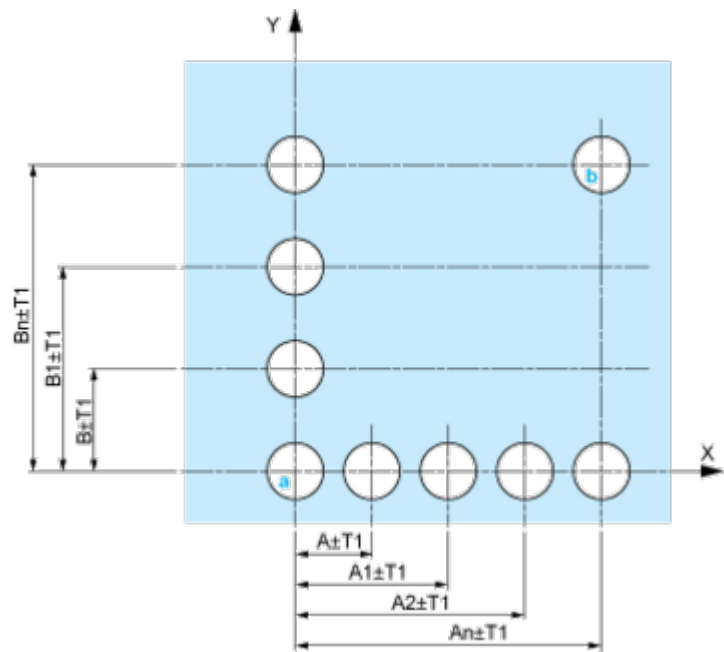
Mounting and Clearance

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 <sup>+0.4</sup><sub>0</sub> / 0.88 in. <sup>+0.016</sup><sub>0</sub>)</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

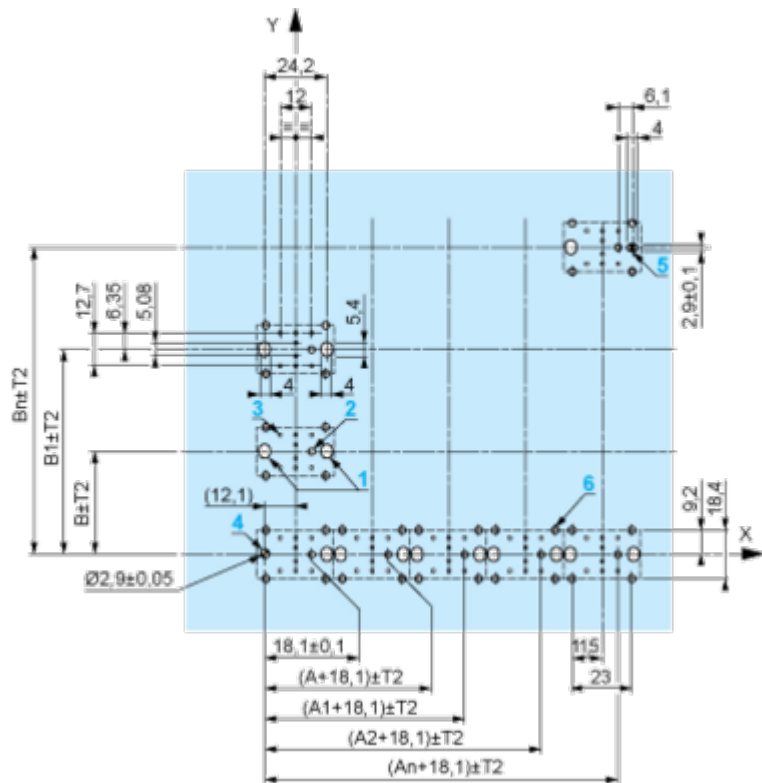
Panel Cut-outs (Viewed from Installer's Side)



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.

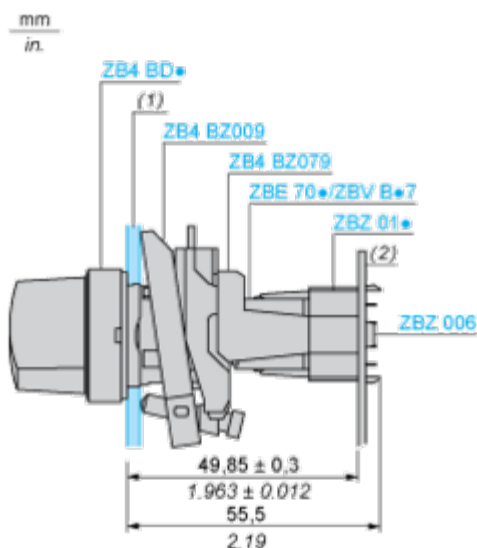
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in:  $T_1 + T_2 = 0.3 \text{ mm max.}$

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 C1

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Electrical Composition Corresponding to Code C2

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



Legend

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Single contact



Double contact



Light block

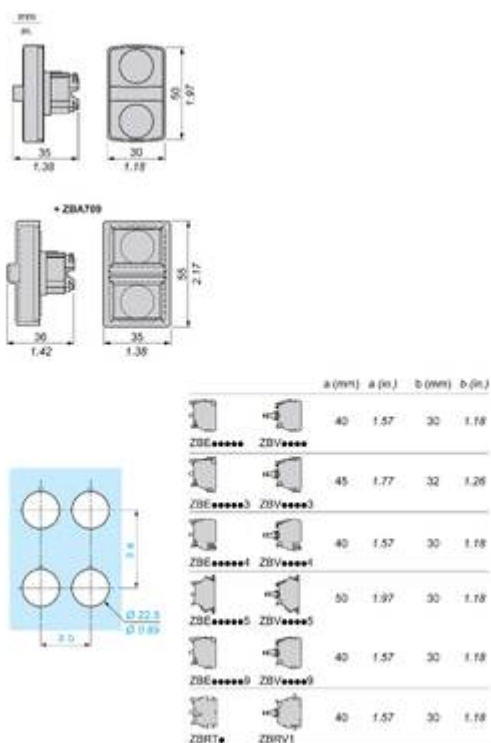


Possible location



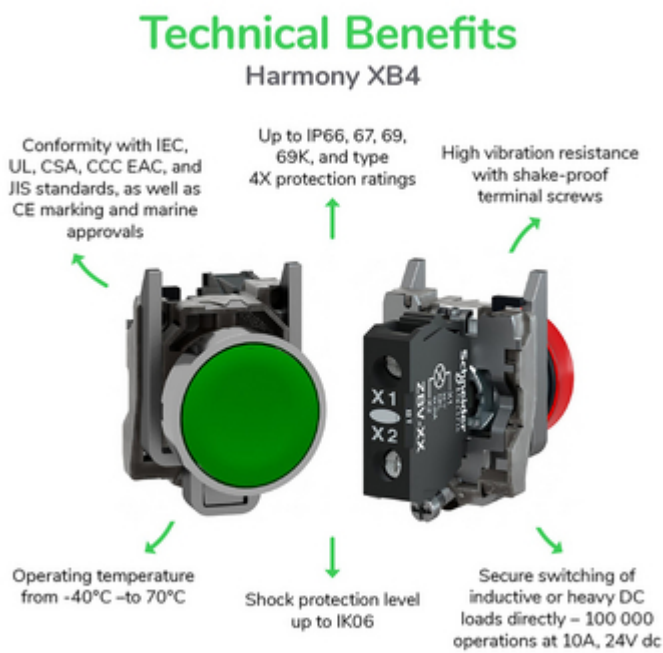
### Technical Illustration

## Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

### 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



Image of product / Alternate images

Alternative

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