

# Lista sa podacima o proizvodima

Specifikacije



crvena udubljena glava svetlećeg tastera Ø22 sa povratkom za integrisani LED

ZB4BW343S7

⚠ Obustavljeno: 23. 1. 2021.

⚠ Nije u prodaji

## Osnovne informacije

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Grupa Proizvoda                     | Harmony XB4                           |
| Tip Proizvoda Ili Komponente        | Glava za svetleći taster              |
| Kratko Ime Uređaja                  | ZB4                                   |
| Kompatibilnost Proizvoda            | Integrisan LED                        |
| Materijal Podnožja                  | Crni metal                            |
| Prečnik Za Montiranje               | 22 mm                                 |
| Prodaja Po Nedeljivim Količinama    | 1                                     |
| Oblik Glave Signalne Jedinice       | Okrugla                               |
| Tip Glave Uređaja                   | sa povratkom                          |
| Profil Glave Uređaja                | Crvena udubljena, neoznačeno          |
| Dodatne Informacije O Glavi Uređaja | Sa koncentričnim sočivima             |
| Karakteristike Životne Sredine      | Sredina sa visokim nivoom osvetljenja |

## Dopunske informacije

|                                             |                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cad Ukupna Širina                           | 29 mm                                                                                                                                                                                                                                                                                                                                                                                     |
| Cad Ukupna Visina                           | 29 mm                                                                                                                                                                                                                                                                                                                                                                                     |
| Cad Ukupna Dubina                           | 30 mm                                                                                                                                                                                                                                                                                                                                                                                     |
| Masa Proizvoda                              | 0,026 kg                                                                                                                                                                                                                                                                                                                                                                                  |
| Otpornost Na Uređaj Za Pranje Pod Pritiskom | 7000000 Pa pri 55 °C, razdaljina : 0.1 m                                                                                                                                                                                                                                                                                                                                                  |
| Mehanička Trajnost                          | 10000000 ciklusa                                                                                                                                                                                                                                                                                                                                                                          |
| Kod                                         | M1 za <6 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED<br>M2 za <6 kontakti koristeći jednostruke i dvostruke blokove u prednja ugradnja sa integrisan LED<br>M6 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED i transformator<br>M10 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED |
| Prezentacija Uređaja                        | Osnovni delovi uređaja                                                                                                                                                                                                                                                                                                                                                                    |

## Okruženje

|                                     |             |
|-------------------------------------|-------------|
| Tretman Zaštite                     | TH          |
| Temperatura Okoline Za Skladištenje | -40...70 °C |
| Temperatura Okoline Za Rad Uređaja  | -40...70 °C |

Sve cene koje su navedene u ovom cenovniku su informativne i neobavezujuće, bez PDV-a, isključivo u odnosu na ovlašćene distributere kompanije Schneider Electric. Svi prikazi, opisi i tehničke specifikacije i podaci u ovom cenovniku su podložni promenama od strane kompanije Schneider Electric bez prethodne najave.

Odricanje odgovornosti: Ova dokumentacija nije namenjena kao zamena i ne treba je koristiti za utvrđivanje podobnosti ili pouzdanosti ovih proizvoda za određene namene

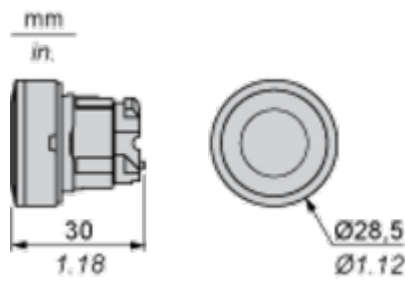
|                         |                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kategorija Prenapona    | Klasa I u skladu sa IEC 60536                                                                                                                                                                          |
| Ip Stepen Zaštite       | IP66 u skladu sa IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                                                                                    |
| Nema Stepen Zaštite     | NEMA 13<br>NEMA 4X                                                                                                                                                                                     |
| Ik Stepen Zaštite       | IK06 conforming to EN 50102                                                                                                                                                                            |
| Standardi               | CSA C22.2 No 14<br>EN/IEC 60947-5-5<br>JIS C8201-5-1<br>UL 508<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C8201-1                                                                |
| Sertifikacija Proizvoda | LROS (Lloyds register of shipping)<br>GL<br>BV<br>DNV<br>UL odobrenje<br>CSA                                                                                                                           |
| Otpornost Na Vibracije  | 5 gn (f= 2...500 Hz) u skladu sa IEC 60068-2-6                                                                                                                                                         |
| Otpornost Na Udare      | 30 gn (trajanje = 18 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27<br>50 gn (trajanje = 11 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27 |

## Ugovorna garancija

|           |           |
|-----------|-----------|
| Garancija | 18 meseci |
|-----------|-----------|

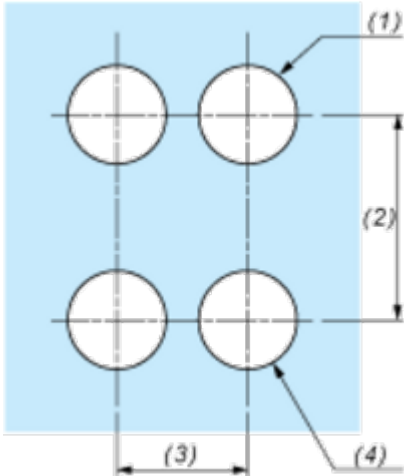
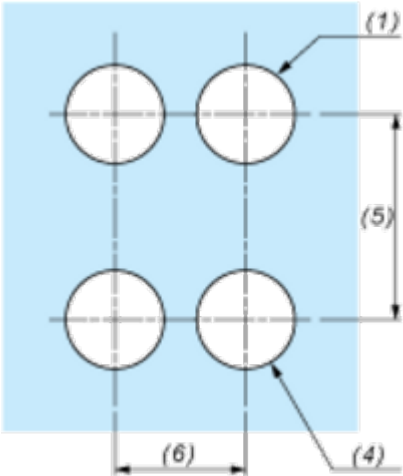
Dimensions

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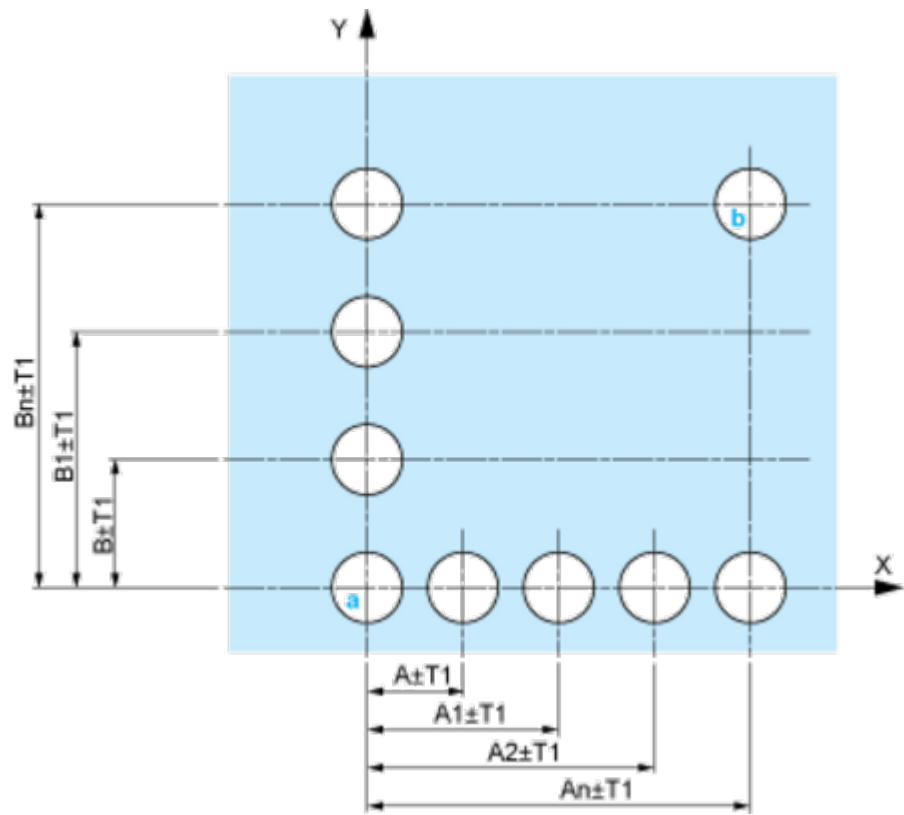
Mounting and Clearance

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)

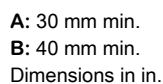


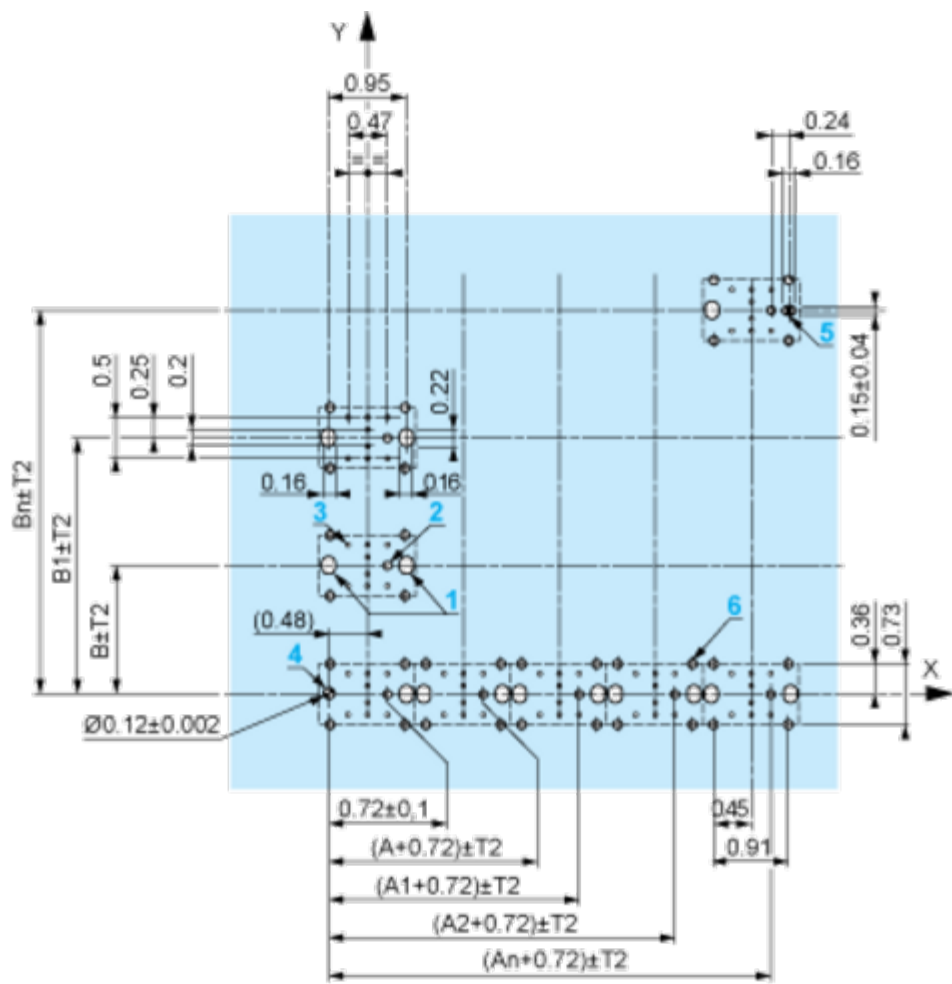
A: 30 mm min. / 1.18 in. min.

B: 40 mm min. / 1.57 in. min.

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

Dimensions in mm





A: 1.18 in. min.

B: 1.57 in. min.

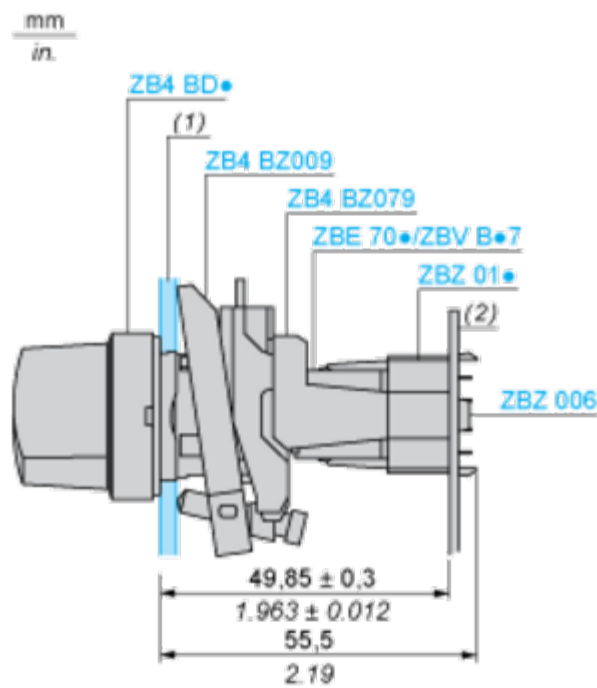
### General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in:  $T1 + T2 = 0.3$  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 Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 for centring adapter ZBZ 01•
- 3 8 × Ø 1.2 mm / 0.05 in. holes
- 4 1 hole Ø 2.9 mm ± 0.05 / 0.11 in. ± 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 Ø 2.4 mm / 0.09 in. for clipping in adapter ZBZ 01•

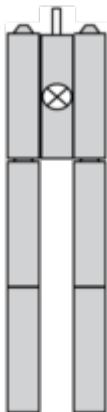
Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ 01•.



Technical Description

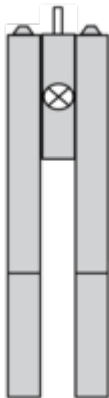
Electrical Composition Corresponding to Codes M1 and M7

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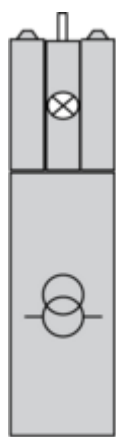
Electrical Composition Corresponding to Codes M2 and M8

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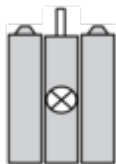


Electrical Composition Corresponding to Codes M6 and P2

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Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

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Single contact



Double contact



Light block



Possible location

