



## Lystrykknapphode i plast for LED med klar silikonhette, fjærretur og plan trykflate i rød farge

El-nummer:  
4304038 ZB5AW543

**Viktig melding:** A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks  
**EAN:** 3389110924053

### Produktdata

|                                   |                         |
|-----------------------------------|-------------------------|
| Produktspekter                    | Harmony XB5             |
| Produkt eller type komponent      | Hode for lystrykknapper |
| Kortnavn på utstyr                | ZB5                     |
| Produktkompatibilitet             | Universal LED           |
| Innfatningsmateriale              | Dark grey plastic       |
| Montasjediometer                  | 22 mm                   |
| Salg per udelelig kvantitet       | 1                       |
| Hode type                         | Standard                |
| Formen på varslingsenhetsens hode | Rund                    |
| Type arm/stempel                  | fjærretur               |
| operatørprofil                    | Rød innfelt, umerket    |
| knappens tilleggs info.           | Klar beskyttelseshette  |

### Teknisk data

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bredde                       | 30 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Høyde                        | 30 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dybde                        | 37 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Vekt                         | 0,019 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| resistens til høytrykksvask  | 7000000 Pa på 55 °C, distanse : 0.1 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mekanisk levetid             | 10000000 sykluser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| stasjonsnavn                 | XALD 1...5 hull<br>XALK 2...5 hull                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| hette eller dekselfarge      | Rød                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| merking                      | Umerket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| elektrisk sammensetningskode | M1 for <6 kontakter bruker Enkel blokker i frontmontering med innebygget LED<br>M2 for <6 kontakter bruker enkel og dobbel blokker i frontmontering med innebygget LED<br>M6 for <2 kontakter bruker Enkel blokker i frontmontering med integrert LED og transformator<br>M10 for <2 kontakter bruker Enkel blokker i frontmontering med innebygget LED<br>MF1 for <2 kontakter bruker Enkel blokker i frontmontering med innebygget LED<br>MR1 for <2 kontakter bruker Enkel blokker i bakmontering med innebygget LED |
| Enhetsens utseende           | Basic sub-assemblies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Ansvarsfraskrivelse: Dokumentasjonen erstatter ikke opplysninger om produktene, og skal ikke brukes til å fastslå produktenes egnethet eller driftssikkerhet for bestemte bruksområder.

## Miljø

|                                  |                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overflatebeskyttelse             | TC                                                                                                                                                                             |
| Omgivelsestemperatur for lagring | −40...70 °C                                                                                                                                                                    |
| Omgivelsestemperatur drift       | −40...70 °C                                                                                                                                                                    |
| Overspenningskategori            | Klasse II conforming to IEC 60536                                                                                                                                              |
| IP-grad                          | IP66 i samsvar med IEC 60529<br>IP67                                                                                                                                           |
| NEMA beskyttelsesgrad            | NEMA 13<br>NEMA 4X                                                                                                                                                             |
| Ik beskyttelsesklasse            | IK05 i samsvar med IEC 62262                                                                                                                                                   |
| Standarder                       | IEC 60947-5-1<br>CSA C22.2 No 14<br>IEC 60947-1<br>JIS C8201-5-1<br>GB 14048.5<br>UL 508<br>IEC 60947-5-4<br>JIS C8201-1                                                       |
| Produktsertifikater              | CSA<br>DNV<br>BV<br>LROS (Lloyds register of shipping)<br>UL listet                                                                                                            |
| 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            | 3,500 cm  |
| Pakke 1 Bredde           | 4,500 cm  |
| Pakke 1 Vekt             | 5,200 cm  |
| Package 1 Weight         | 20,000 g  |
| Enhetsstype pakke 2      | S01       |
| Antall enheter i pakke 2 | 75        |
| Pakke 2 Høyde            | 15,000 cm |
| Pakke 2 Bredde           | 15,000 cm |
| Pakke 2 Lengde           | 40,000 cm |
| Pakke 2 Vekt             | 1,712 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)

REACH-regelverk

[REACH-erklæring](#)

## Use Again



### Ompakking og reproduksjon

Produktets livssyklus

[Informasjon om levetidsslutt](#)

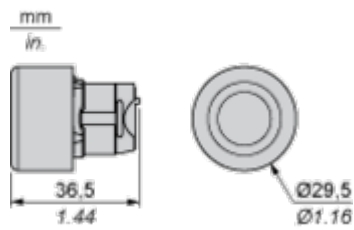
Tilbaketakning

No

Dimensions Drawings

Dimensions

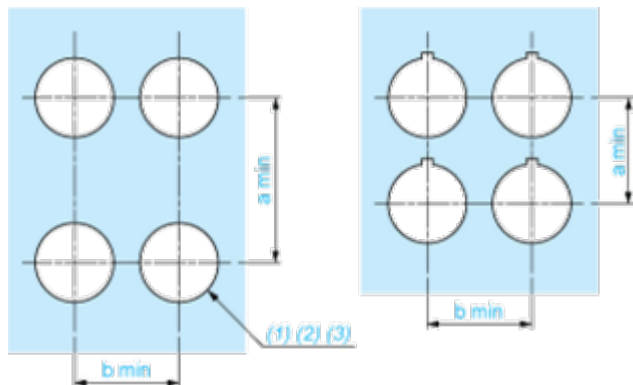
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Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

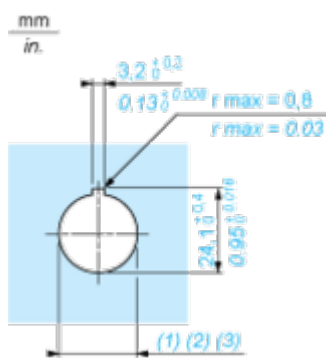
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended ( $\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$ )

| Connections                                   | a in mm | a in in. | b in mm | b in in. |
|-----------------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40      | 1.57     | 30      | 1.18     |
| By Faston connectors                          | 45      | 1.77     | 32      | 1.26     |
| On printed circuit board                      | 30      | 1.18     | 30      | 1.18     |

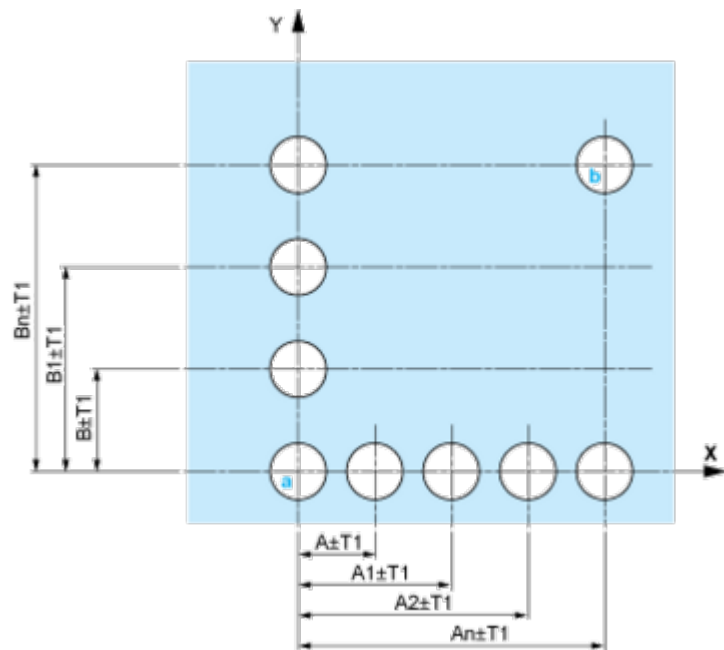
Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended ( $\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$ )

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

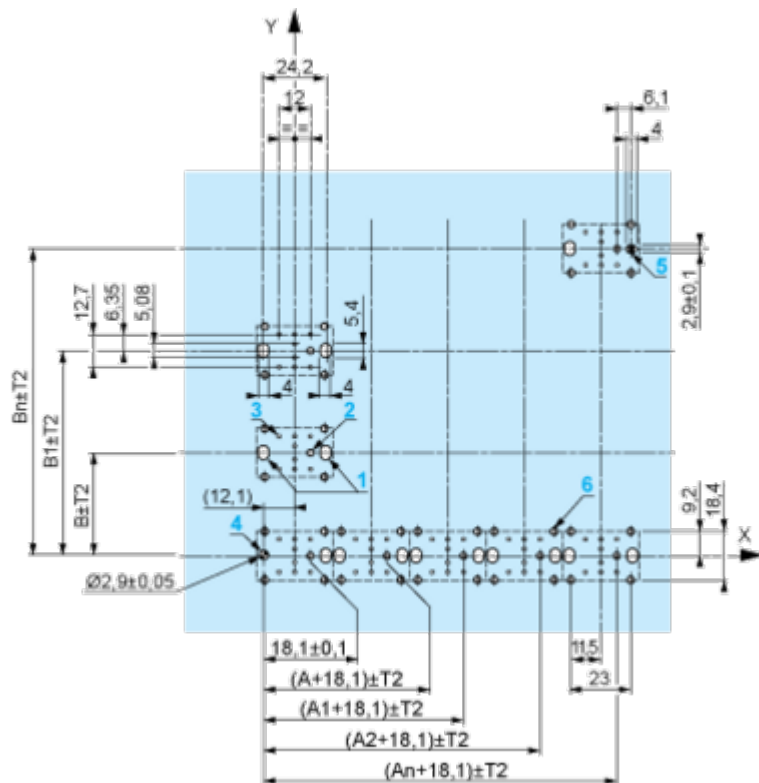
Panel Cut-outs (Viewed from Installer’s Side)



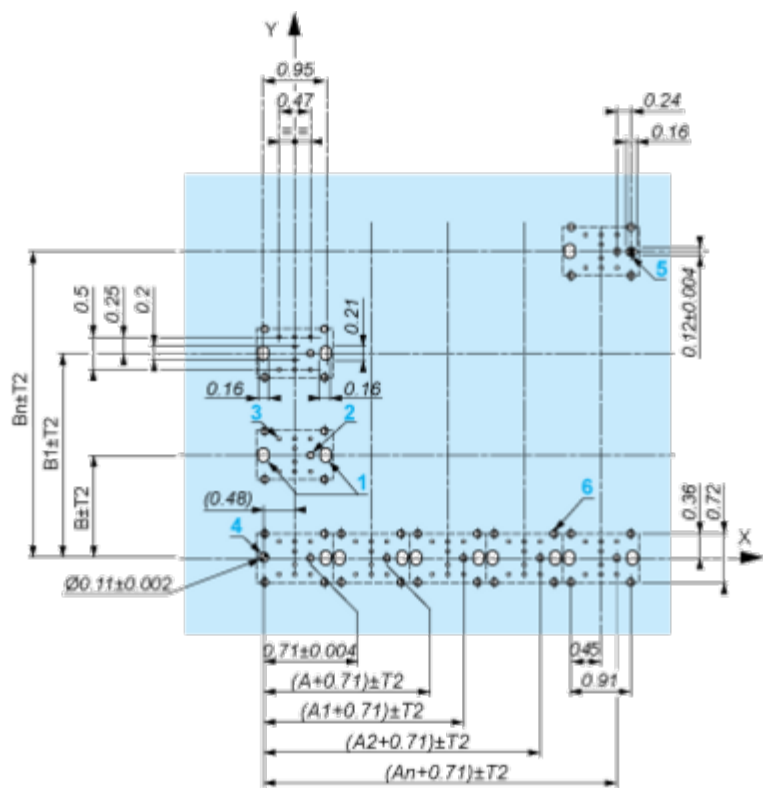
A: 30 mm min. / 1.18 in. min.  
B: 40 mm min. / 1.57 in. min.

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.

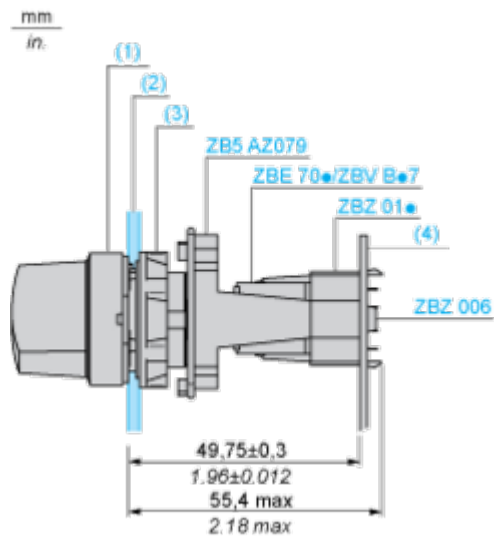
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in.: T1 + T2 = 0.3 mm max.

Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm ± 0.1 / 0.88 in. ± 0.004
- Orientation of body/fixing collar ZB5AZ009: ± 2° 30' (excluding cut-outs marked a and b).
- Tightening torque of screws ZBZ006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB5AZ079 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 (ZB5AD\*, ZB5AJ\*, ZB5AG\*).

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



- (1) Head ZB5AD•
- (2) Panel
- (2) Nut
- (4) Printed circuit board

## Mounting of Adapter (Socket) ZBZ01•

- 1 2 elongated holes for ZBZ006 screw access
- 2 1 hole  $\varnothing$  2.4 mm  $\pm$  0.05 / 0.09 in.  $\pm$  0.002 for centring adapter ZBZ01•
- 3 8  $\times$   $\varnothing$  1.2 mm / 0.05 in. holes
- 4 1 hole  $\varnothing$  2.9 mm  $\pm$  0.05 / 0.11 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 mm / 0.09 in. for clipping in adapter ZBZ01•

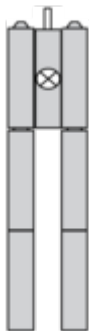
Dimensions An + 18.1 relate to the  $\varnothing$  2.4 mm  $\pm$  0.05 / 0.09 in.  $\pm$  0.002 holes for centring adapter ZBZ01•.



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

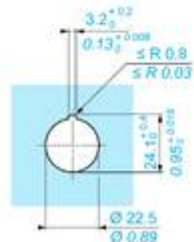
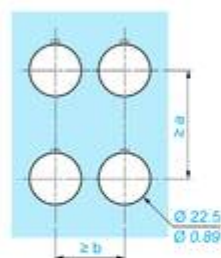
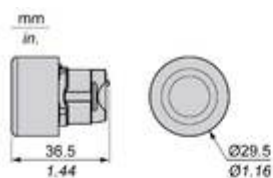


Possible location



### 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/XB5 Illuminated functions



NEW universal LED Block for all colors





Simple stock management





Improved installation time and easy selection





Improved color intensity and brightness



20. sep. 2025

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Offer Marketing Illustration

Product benefits / Features





Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



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



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Image of product / Alternate images

Alternative

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