

# Produktdatablad

Spesifikasjoner



## Signallampehode i metall for LED med linse i hvit farge for etikett

EI-nummer:  
4303563

ZB4BV013E

**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: 3389110290295

### Produktdata

Produktspekter	Harmony XB4
Produkt eller type komponent	Hode for signallamper
Produktkompatibilitet	Universal LED
Kortnavn på utstyr	ZB4
Innfatningsmateriale	Forkrommet metall
Montasjediameter	22 mm
Salg per udelelig kvantitet	1
Hode type	Standard
Formen på varslingsenhetens hode	Rund
Hette eller deksselfarge	Hvit
knappens tilleggs info.	Med vanlig deksel, for innsetting av skilt

### Teknisk data

Bredde	29 mm
Høyde	29 mm
Dybde	30 mm
Vekt	0,026 kg
resistens til høytrykksvask	7000000 Pa på 55 °C, distanse : 0.1 m
elektrisk sammensetningskode	P1 i frontmontering med innebygget LED P2 i frontmontering med integrert LED og transformator
Enhetens utseende	Basic element

### Miljø

Overflatebeskyttelse	TH
Omgivelsestemperatur for lagring	-40...70 °C
Omgivelsestemperatur drift	-40...70 °C
Overspenningskategori	Klasse I conforming to IEC 60536
IP-grad	IP66 i samsvar med IEC 60529 IP67 IP69 IP69K
NEMA beskyttelsesgrad	NEMA 13 NEMA 4X
Ik beskyttelsesklasse	IK06 i samsvar med IEC 50102

<b>Standarder</b>	CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-1 IEC 60947-5-5 UL 508 IEC 60947-5-1 IEC 60947-5-4 JIS C8201-1
<b>Vibrasjonsmotstand</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>støtmotstand</b>	30 gn (varighet = 18 ms) for halvsinusurve akselerasjon i samsvar med IEC 60068-2-27 50 gn (varighet = 11 ms) for halvsinusurve akselerasjon i samsvar med IEC 60068-2-27

## Forpakkingsinformasjon

<b>Enhetsstype pakke 1</b>	PCE
<b>Antall enheter i pakke 1</b>	1
<b>Pakke 1 Høyde</b>	3,4 cm
<b>Pakke 1 Bredde</b>	4,5 cm
<b>Pakke 1 Vekt</b>	5,4 cm
<b>Package 1 Weight</b>	27,0 g
<b>Enhetsstype pakke 2</b>	S03
<b>Antall enheter i pakke 2</b>	200
<b>Pakke 2 Høyde</b>	30 cm
<b>Pakke 2 Bredde</b>	30 cm
<b>Pakke 2 Lengde</b>	40 cm
<b>Pakke 2 Vekt</b>	6,032 kg

## Logistikkinformasjon

<b>Opprinnelsesland</b>	FR
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## Garantiperiode

<b>Garanti</b>	18 months
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## 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

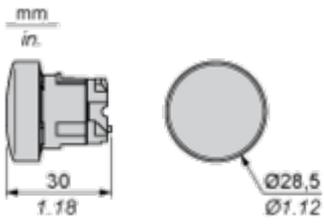
Produktets livssyklus [Informasjon om levetidsslutt](#)

Tilbaketakning No

Dimensions Drawings

Dimensions

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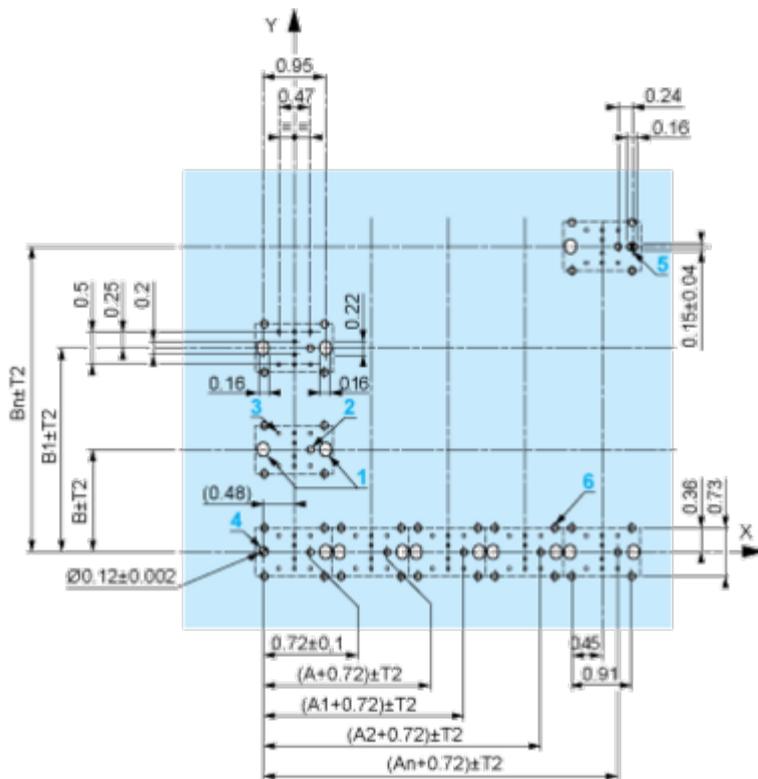


Mounting and Clearance

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	Connection by Faston Connectors
	
<p>(1) Diameter on finished panel or support                  (2) 40 mm min. / 1.57 in. min.                  (3) 30 mm min. / 1.18 in. min.                  (4) <math>\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})</math>                  (5) 45 mm min. / 1.78 in. min.                  (6) 32 mm min. / 1.26 in. min.</p>	





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 mm  $\pm$  0.05 / 0.09 in.  $\pm$  0.002 for centring adapter ZBZ 01•
- 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 ZBZ 01•

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

## Technical Description

### Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

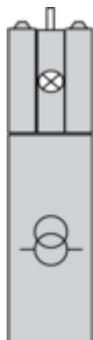
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Light block



Electrical Composition Corresponding to Codes M6 and P2

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**Legend**

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Single contact



Double contact



Light block

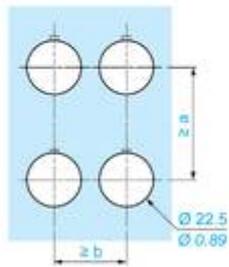
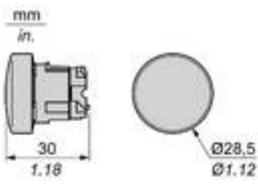


Possible location



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

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**Features**  
Harmony XB4/XB5 Illuminated functions

The infographic features four key benefits, each with a circular icon and a corresponding image of the product component:

- NEW universal LED Block for all colors:** Represented by a square icon with a smaller square inside. The image shows a green LED block being inserted into a component.
- Simple stock management:** Represented by a person icon. The image shows a black component with a red LED block.
- Improved installation time and easy selection:** Represented by a circular arrow icon. The image shows a yellow LED block being inserted into a component.
- Improved color intensity and brightness:** Represented by a sun icon. The image shows a black component with a red LED block.

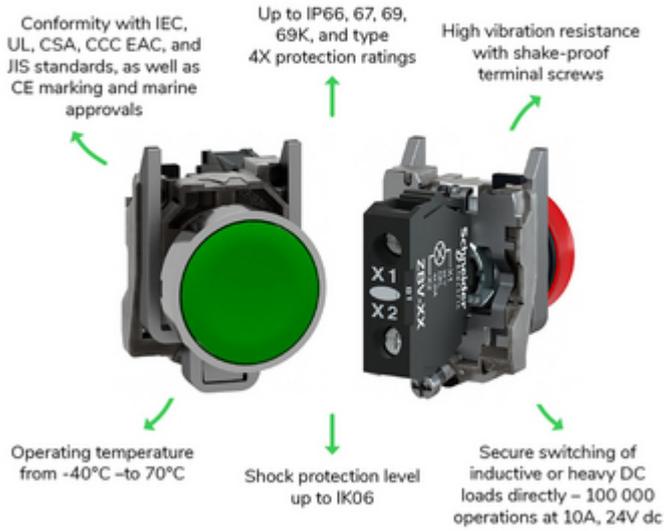
Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

### Harmony XB4



Offer Marketing Illustration

Product benefits / Features

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**Features**  
Harmony XB4

- 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
- Large set of accessories to customize your panels
- Robustness to withstand harsh environments

Image of product / Alternate images

Alternative

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