



## Galvenā

Produkta sērija	Harmony XB4
Produkta vai sastāvdaļas veids	Head for pilot light
Produkta saderība	Universal LED
Ierīces īsais nosaukums	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22 mm
Daudzums nedalāms	1
Head type	Standard
Shape of signaling unit head	Round
Cap/operator or lens colour	Orange
Operator additional information	With plain lens

## Papildinošs

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	30 mm
Neto svars	0,026 kg
Resistance to high pressure washer	7000000 Pa 55 °C 0.1 m
Electrical composition code	P1 front mounting integral LED P2 front mounting integral LED and transformer
Ierīces komplektācija	Pamatelements

## Vide

Aizsargparklājumus	TH
Apkārējā gaisa temperatūra uzglabāšanai	-40...70 °C
Apkārējā gaisa temperatūra darbībai	-40...70 °C
Overvoltage category	Class I IEC 60536
IP degree of protection	IP66 IEC&nbsp;60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Triecienizturības klase (IK)	IK06 conforming to IEC 50102
Standarti	EN/IEC 60947-1 EN/IEC 60947-5-5 EN/IEC 60947-5-4 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 UL 508 JIS C8201-1
Vibration resistance	5 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

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## Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	4,500 cm
1. iepakojuma platums	3,400 cm
1. iepakojuma garums	5,400 cm
1. iepakojuma svars	27,000 g
Otrā iepakojuma vienības tips	BB1
Vienību skaits 2. iepakojumā	5
2. iepakojuma augstums	4,500 cm
2. iepakojuma platums	3,400 cm
2. iepakojuma garums	26,500 cm
2. iepakojuma svars	137,000 g
Trešā iepakojuma vienības tips	S03
Vienību skaits 3. iepakojumā	300
3. iepakojuma augstums	30,000 cm
3. iepakojuma platums	30,000 cm
3. iepakojuma garums	40,000 cm
3. iepakojuma svars	8,665 kg

## Piedāvājiēt ilgtspēju

Ilgtspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	<a href="#">REACH Deklarācija</a>
Nesatur REACH SVHC	Jā
ES RoHS direktīva	Proaktīva atbilstība (uz izstrādājumu neattiecas ES RoHS juridiskās saistības) <a href="#">ES RoHS deklarācija</a>
Nesatur toksiskus smagos metālus	Jā
Nesatur dzīvsudrabu	Jā
Ķīnas RoHS regula	<a href="#">Ķīnas RoHS Deklarācija</a>
Informācija par RoHS izņēmumiem	<a href="#">Jā</a>
Vides informācijas publiskošana	<a href="#">Produkta Ietekme Uz Vidi</a>
Cirkularitātes profils	<a href="#">Informācija Par Eksploatācijas Izbeigšanu</a>

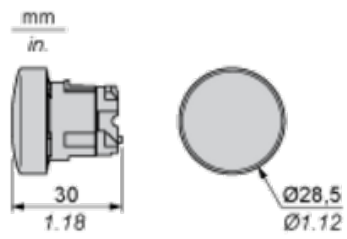
## Līguma garantija

Garantija	18 months
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Dimensions

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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</math> mm / 0.89 in. recommended (<math>\varnothing 22.3</math> mm <math>_0^{+0.4}</math> / 0.88 in. <math>_0^{+0.016}</math>)                  (5) 45 mm min. / 1.78 in. min.                  (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 ± 0.1 / 0.88 in. ± 0.004
- Orientation of body/fixing collar ZB4 BZ009: ± 2°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•.

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

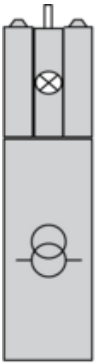
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Light block

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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

