

ZB4BW33

Head for illuminated push button, Harmony XB4, metal, flush, green, 22mm, spring return, plain lens for BA9s bulb



Galvenā

Produkta sērija	Harmony XB4
Produkta vai sastāvdaļas veids	Head for illuminated push-button
Ierīces īsais nosaukums	ZB4
Produkta saderība	BA 9s
Bezel material	Chromium plated metal
Head type	Standard
Mounting diameter	22,5 mm
Daudzums nedalāms	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Green flush, unmarked
Operator additional information	With plain lens
Cap/operator or lens colour	Green

Papildinošs

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	32 mm
Neto svars	0,027 kg
Resistance to high pressure washer	7000000 Pa 55 °C 0.1 m
Mehāniskā izturība	10000000 cikli
Electrical composition code	M7 6 single front mounting BA 9s M8 6 single and double front mounting BA 9s M9 2 single front mounting BA 9s and transformer
Ierīces komplektācija	Pamata apakšgrupas

Vide

Aizsargparklājums	TH
Apkārtējā gaisa temperatūra uzglabāšanai	-40...70 °C
Apkārtējā gaisa temperatūra darbībai	-40...55 °C
Overvoltage category	Class I IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Triecienizturības klase (IK)	IK06 conforming to IEC 62262

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Standarti	UL 508 IEC 60947-1 JIS C8201-5-1 IEC 60947-5-5 CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 JIS C8201-1
Produkta sertifikācija	BV[RETURN]CSA[RETURN]UL sarakstā[RETURN]GL[RETURN]LROS (Lloyds register of shipping)[RETURN]DNV
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

Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	5,6 cm
1. iepakojuma platums	3,4 cm
1. iepakojuma garums	4,5 cm
1. iepakojuma svars	28 g
Otrā iepakojuma vienības tips	S01
Vienību skaits 2. iepakojumā	50
2. iepakojuma augstums	15 cm
2. iepakojuma platums	15 cm
2. iepakojuma garums	40 cm
2. iepakojuma svars	1,6 kg
Trešā iepakojuma vienības tips	P06
Vienību skaits 3. iepakojumā	1600
3. iepakojuma augstums	77 cm
3. iepakojuma platums	80 cm
3. iepakojuma garums	60 cm
3. iepakojuma svars	59,7 kg

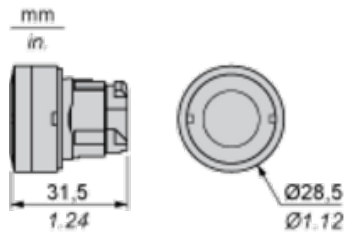
Piedāvājam ilgtspēju

Ilgspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	REACH Deklarācija
Nesatur REACH SVHC	Jā
ES RoHS direktīva	Proaktīva atbilstība (uz izstrādājumu neattiecas ES RoHS juridiskās saistības) ES RoHS deklarācija
Nesatur toksiskus smagos metālus	Jā
Nesatur dzīvsudrabu	Jā
Ķīnas RoHS regula	Ķīnas RoHS Deklarācija
Informācija par RoHS izņēmumiem	Jā
Vides informācijas publiskošana	Produkta Ietekme Uz Vidi
Cirkularitātes profils	Informācija Par Ekspluatācijas Izbeigšanu

Līguma garantija

Garantija	18 months
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Dimensions



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) $\varnothing 22.5$ mm / 0.89 in. recommended ($\varnothing 22.3$ mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$) (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 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•.

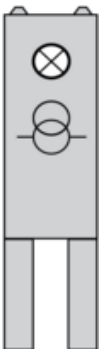
Electrical Composition Corresponding to Codes M1 and M7



Electrical Composition Corresponding to Codes M2 and M8



Electrical Composition Corresponding to Code M9



Legend

Single contact

Double contact

Light block

Possible location

