

# Product data sheet

## Characteristics

# ZB4BZ1015

Harmony XB4, Single contact block with body/fixing collar, metal, spring clamp terminal, 1 NO



Product availability: Stock - Normally stocked in distribution facility

Price\*: 24.00 USD



### Main

Range of product	Harmony XB4
Product or component type	Complete body/contact assembly
Device short name	ZB4
Fixing collar material	Zamak
Sale per indivisible quantity	1
Head type	Standard
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Device composition	Fixing collar Body
Connections - terminals	Spring clamp terminals

### Complementary

CAD overall width	1.18 In (30 mm)
CAD overall height	1.85 In (47 mm)
CAD overall depth	1.46 In (37 mm)
Terminals description ISO n°1	(13-14)NO
Net Weight	0.12 Lb(US) (0.053 kg)
Contacts usage	Standard contacts
Positive opening	Without
Operating travel	0.10 In (2.6 mm) NO changing electrical state)
Operating force	2.3 N NO changing electrical state
Operating torque	0.44 Lbf.In (0.05 N.m) NO changing electrical state
Mechanical durability	5000000 Cycles
Contacts material	Silver alloy (Ag/Ni)
Electrical durability	10000000 Cycles
Device presentation	Basic sub-assemblies

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## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
IP degree of protection	IP20 IEC 60529
Standards	EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 UL 508 JIS C8201-5-1 JIS C8201-1
Product certifications	CSA BV GL UL LROS (Lloyds register of shipping) 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

## Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	03389119037686
Nbr. of units in pkg.	1
Package weight(Lbs)	1.87 Oz (53 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.34 In (3.4 cm)
Package 1 width	1.34 In (3.4 cm)
Package 1 Length	2.13 In (5.4 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	9.35 Oz (265 g)
Package 2 Height	1.65 In (4.2 cm)
Package 2 width	1.34 In (3.4 cm)
Package 2 Length	10.39 In (26.4 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	200
Package 3 Weight	24.16 Lb(US) (10.958 kg)
Package 3 Height	11.81 In (30 cm)
Package 3 width	11.81 In (30 cm)
Package 3 Length	15.75 In (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

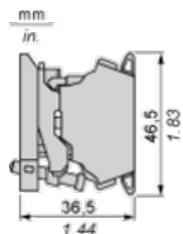
## Contractual warranty

Warranty	18 months
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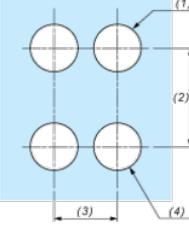
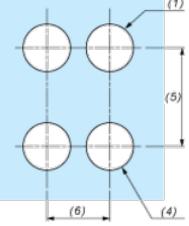
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Dimensions

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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
 (1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}$ / 0.88 in. $^{+0.016}$ )	 (1) Diameter on finished panel or support (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.

Product Life Status : **Commercialised**