

# ZB4BVBG1

Harmony XB4, Light block with body/fixing collar, metal, white, integral LED, 24...120 V AC/DC



Product availability: Stock - Normally stocked in distribution facility

Price\*: 57.00 USD



## Main

Range of product	Harmony XB4
Product or component type	Complete body/light block assembly
Device short name	ZB4
Fixing collar material	Zamak
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end
Light source	Protected LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	24...120 V AC/DC 50/60 Hz

## 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	(X1-X2)PL
Net Weight	0.12 Lb(US) (0.054 kg)
Tightening torque	7.08...10.62 Lbf.In (0.8...1.2 N.m) EN 60947-1
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver
[Ui] rated insulation voltage	600 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	6 KV EN 60947-1
Signalling type	Steady
Supply voltage limits	19.2...132 V DC 21.6...132 V AC
Service life	100000 H at rated voltage and 25 °C

Surge withstand	1 KV IEC 61000-4-5
Device presentation	Basic sub-assemblies

## 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)
Electrical shock protection class	Class I IEC 60536
Standards	EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1
Product certifications	DNV UL Listed BV GL LROS (Lloyds register of shipping) CSA
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
Resistance to fast transients	2 KV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/M (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 KV on contact (on metal parts) IEC 61000-2-6 8 KV in free air (in insulating parts) IEC 61000-2-6
Electromagnetic emission	Class B conforming to IEC 55011

## Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	03389110070163
Nbr. of units in pkg.	1
Package weight(Lbs)	1.90 Oz (54 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.13 In (5.4 cm)
Package 1 width	1.34 In (3.4 cm)
Package 1 Length	2.20 In (5.6 cm)

## Offer Sustainability

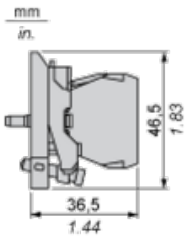
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</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>
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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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	On Direct Mount 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) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 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>	

Product Life Status : **Commercialised**