

# Product datasheet

Specifications



## white light block with body/fixing collar integral LED 24V

Local distributor code: 237093136 ZB4BVB1

EAN Code : 3389110892383

### 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	Universal LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	24 V AC/DC at 50/60 Hz

### Complementary

CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	37 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.054 kg
Tightening torque	0.8...1.2 N.m conforming to 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 (pollution degree 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1
Signalling type	Steady
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5

Device presentation	Basic sub-assemblies
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## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Electrical shock protection class	Class I conforming to IEC 60536
Standards	EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-4 JIS C8201-1
Product certifications	LROS (Lloyds register of shipping) GL UL listed DNV CSA BV
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6
Electromagnetic emission	Class B conforming to IEC 55011

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.600 cm
Package 1 Width	3.400 cm
Package 1 Length	5.400 cm
Package 1 Weight	52 g
Unit Type of Package 2	S03
Number of Units in Package 2	200
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.837 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1600
Package 3 Height	77.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	100.084 kg

## Offer Sustainability

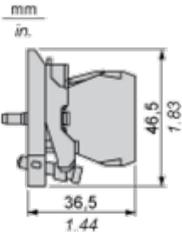
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	Yes
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

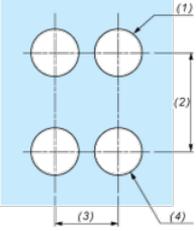
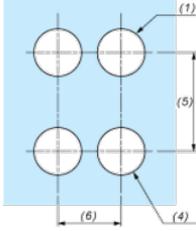
Warranty	18 months
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**Dimensions**

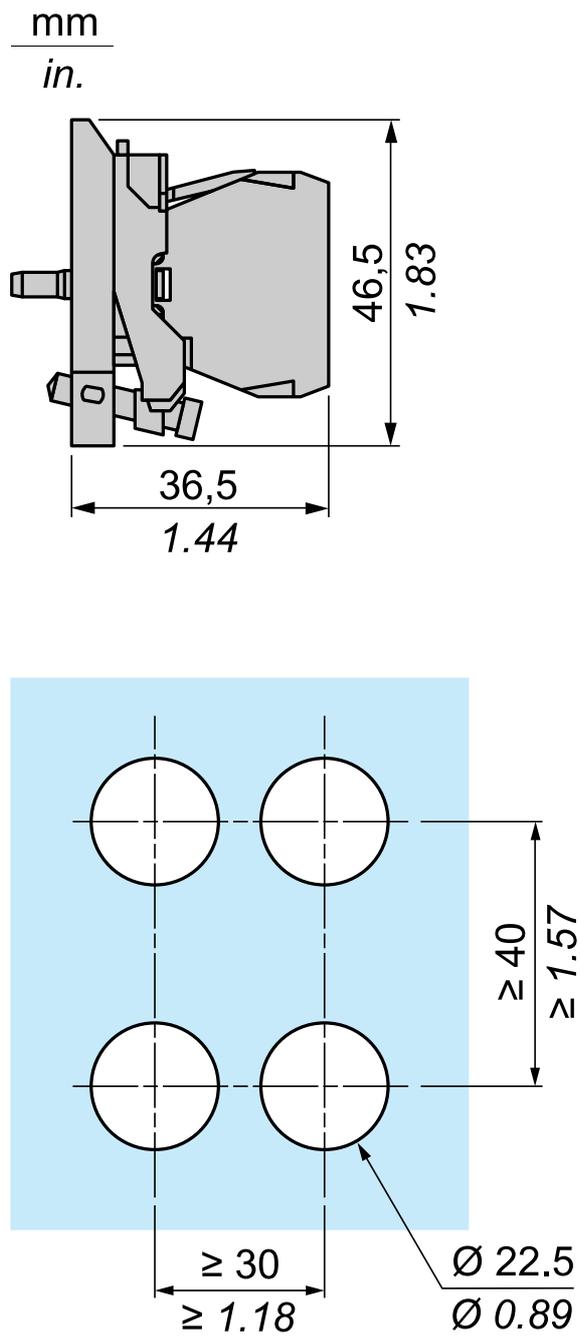
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**Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)**

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>^{+0.4}_0</math> / 0.88 in. <math>^{+0.016}_0</math>)                  (5) 45 mm min. / 1.78 in. min.                  (6) 32 mm min. / 1.26 in. min.</p>	

Dimensions



Recommended replacement(s)