## Product datasheet Characteristics

### ZB4BVG3

green light block with body/fixing collar integral LED 110...120V

Price\* : 10.88 GBP



Mani		
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 : <= 2 x 1.5 mm² with cable end Screw clamp terminals : >= 1 x 0.22 mm² without cable end	
Light source	Protected LED	
Bulb base	Integral LED	
Light source colour	Green	
[Us] rated supply voltage	110120 V AC, 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	
Product weight	0.054 kg	
Tightening torque	0.81.2 N.m conforming to EN 60947-1	
Shape of screw head	Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver	
[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1	
Signalling type	Steady	
Current consumption	14 mA	
Service life	100000 h at rated voltage and 25 °C	
Surge withstand	1 kV conforming to IEC 61000-4-5	

### Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
Electrical shock protection class	Class I conforming to IEC 60536	
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14	
Product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed	
Vibration resistance	5 gn (f = 2500 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	

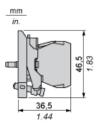
### Contractual warranty

Warranty period	18 months	

# Product datasheet Dimensions Drawings

## ZB4BVG3

### **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 Connection by Faston Connectors Printed Circuit Board

- Diameter on finished panel or support
- 40 mm min. / 1.57 in. min.
- 30 mm min. / 1.18 in. min.
- (1) (2) (3) (4) Ø 22.5 mm / 0.89 in. recommended (Ø 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.