# **Product data sheet**

Specification





Complete body/light block assembly, Harmony XB4, blue light, with body/fixing collar, BA9s LED bulb, 110...120V AC

ZB4BVG63



! Discontinued on: Nov 20, 2023

Product availability: Non-Stock - Not normally stocked in distribution facility

Important message: All colored LED are replaced with a single Universal LED block for use with new illuminated heads (more information at se.com/harmonyxb4 or se.com/harmonyxb5)

#### 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	Faston connector 1 x 6.35 mm Faston connector 2 x 2.8 mm
Light Source	Protected LED
Bulb Base	Integral LED
Light Source Colour	Blue
[Us] Rated Supply Voltage	110120 V AC 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
[Ui] Rated Insulation Voltage	250 V 3)EN 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV EN 60947-1
Signalling Type	Steady
Current Consumption	14 mA
Service Life	100000 h at rated voltage and 25 °C
Surge Withstand	1 kV IEC 61000-4-5

### **Environment**

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Electrical Shock Protection Class	Class I IEC 60536
Standards	EN/IEC 60947-5-4 JIS C8201-5-1
	EN/IEC 60947-5-1
	CSA C22.2 No 14
	EN/IEC 60947-1
	UL 508
	EN/IEC 60947-5-5
	JIS C8201-1
Product Certifications	CSA
	UL Listed
Vibration Resistance	5 gn 2500 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 IEC 55011

# Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
Gtin	3389110802054
Returnability	No
Country Of Origin	FR

### **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.20 in (5.6 cm)
Package 1 Width	1.34 in (3.4 cm)
Package 1 Length	2.13 in (5.4 cm)
Package 1 Weight	1.94 oz (55.0 g)

### **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
<b>Environmental Disclosure</b>	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Weee Circularity Profile	· · · · · · · · · · · · · · · · · · ·

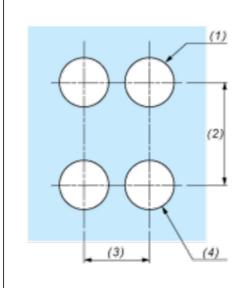
### ZB4BVG63

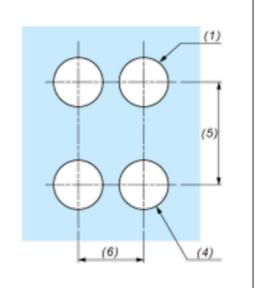
#### Mounting and Clearance

# 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  $_0^{+0.4}$  / 0.88 in.  $_0^{+0.016}$ )
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.