

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: <= 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	Red
[Us] rated supply voltage	24 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
Product weight	0.12 lb(US) (0.054 kg)
Tightening torque	7.0810.62 lbf.in (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
Supply voltage limits	19.230 V DC 21.626.4 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

Environment

Protective treatment	TH
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-40158 °F (-4070 °C)
Electrical shock protection class	Class I conforming to IEC 60536
Standards	EN/IEC 60947-1 JIS C 4520 EN/IEC 60947-5-4 EN/IEC 60947-5-5 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-1

Product certifications	CSA
	BV
	UL listed
	RINA
	DNV LROS (Lloyds register of shipping)
	Vibration resistance
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC
	60068-2-27
	50 gn (duration = 11 ms) 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	9.14 V/yd (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

Ordering and shipping details

901258445
201258445
201230443

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

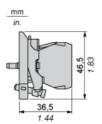
Contractual warranty

Warranty period	18 months
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Product data sheet Dimensions Drawings

ZB4BVB4

Dimensions



ZB4BVB4

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.
- (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) (6) 45 mm min. / 1.78 in. min.
- 32 mm min. / 1.26 in. min.

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