Product data sheet

Specification





Light block with body fixing collar, Harmony XB4, metal, white, with BA9s bulb, 400V AC

ZB4BV5D1

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
Light Source	LED
Bulb Base	BA 9s
Light Block Supply	Via integral transformer 1.2 VA 6 V
Light Source Colour	White
[Us] Rated Supply Voltage	400 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	2.36 in (60 mm)
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.30 lb(US) (0.134 kg)
Tightening Torque	7.0810.62 lbf.in (0.81.2 N.m) IEC 60947-1
Shape Of Screw Head	Cross Philips no 1
[Ui] Rated Insulation Voltage	600 V 3)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV IEC 60947-1
Signalling Type	Steady
Mounting Of Block	Front mounting
Electrical Composition Code	P4

Environment

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Electrical Shock Protection Class	Class LIEC 60536

Electrical Shock Protection Class Class I IEC 60536

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

Ip Degree Of Protection	IP20	
Standards	UL 508	
	JIS C8201-5-1	
	IEC 60947-5-1	
	IEC 60947-5-5	
	IEC 60947-5-4	
	IEC 60947-1	
	CSA C22.2 No 14	
	JIS C8201-1	
Product Certifications	CSA	
	LROS (Lloyds register of shipping)	
	UL Listed	
	GL	
	BV	
	DNV	
Vibration Resistance	5 gn 2500 Hz)IEC 60068-2-6	
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27	

Ordering and shipping details

Gtin 3389110892581

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	1.38 in (3.5 cm)
Package 1 Length	2.13 in (5.4 cm)
Package 1 Weight	4.59 oz (130.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	3.46 in (8.8 cm)
Package 2 Width	10.43 in (26.5 cm)
Package 2 Length	1.34 in (3.4 cm)
Package 2 Weight	23.03 oz (653.0 g)
Unit Type Of Package 3	S02
Number Of Units In Package 3	50
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	15.43 lb(US) (6.999 kg)

Contractual warranty

Warranty 18 months



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

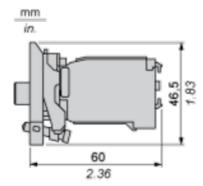
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
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 www.P65Warnings.ca.gov

Product data sheet

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Dimensions Drawings

Dimensions



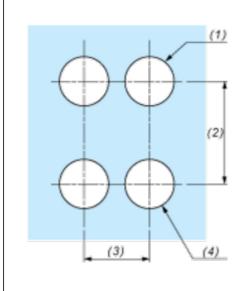
ZB4BV5D1

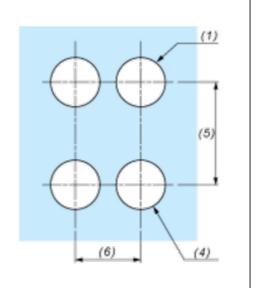
Mounting and Clearance

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.