Product data sheet

Specification





Light block with body fixing collar, Harmony XB5, plastic, with BA9s bulb, 230...240V AC

ZB5AV4

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

Price*: 98.00 USD

Main

Range Of Product	Harmony XB5				
Product Or Component Type	Complete body/light block assembly				
Device Short Name	ZB5				
Fixing Collar Material	Plastic				
Sale Per Indivisible Quantity	1				
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end IEC 60947-1				
Light Source	Incandescent				
Bulb Base	BA 9s				
Light Block Supply	Via integral transformer 1.2 VA 6 V				

Complementary

Cad Overall Width	1.18 in (30 mm)
Cad Overall Height	1.65 in (42 mm)
Cad Overall Depth	2.17 in (55 mm)
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.22 lb(US) (0.099 kg)
Tightening Torque	7.0810.62 lbf.in (0.81.2 N.m) IEC 60947-1
Shape Of Screw Head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
[Ui] Rated Insulation Voltage	600 V 3)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV IEC 60947-1
Signalling Type	Steady
[Us] Rated Supply Voltage	230240 V AC 50/60 Hz
Mounting Of Block	Front mounting
Electrical Composition Code	P4 M9
Device Presentation	Basic sub-assemblies

Environment

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

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40131 °F (-4055 °C)
Electrical Shock Protection Class	Class II IEC 60536
Standards	UL 508 CSA C22.2 No 14 IEC 60947-5-1 JIS C8201-5-1 IEC 60947-1 IEC 60947-5-4 JIS C8201-1
Product Certifications	UL Listed BV CSA LROS (Lloyds register of shipping) GL 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 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
Gtin	3389110908213
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.38 in (3.5 cm)
Package 1 Width	2.24 in (5.7 cm)
Package 1 Length	3.66 in (9.3 cm)
Package 1 Weight	3.42 oz (97.0 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	1.34 in (3.4 cm)
Package 2 Length	10.43 in (26.5 cm)
Package 2 Weight	17.14 oz (486.0 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	11.43 lb(US) (5.183 kg)

Contractual warranty

Warranty

18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	Pro-active compliance (Product out of EU RoHS legal scope)				
Eu Rohs Directive					
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.				
Weee Circularity Profile					

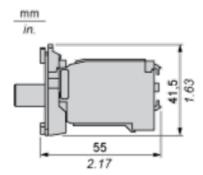
Mar 30, 2024

Product data sheet

ZB5AV4

Dimensions Drawings

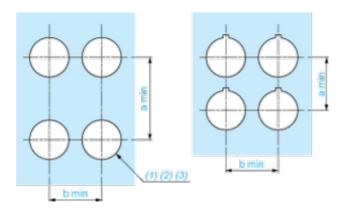
Dimensions



Mounting and Clearance

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

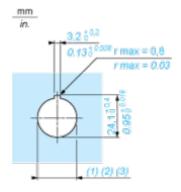
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$)

<u> </u>				
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$)