# Product data sheet

Specifications





# Light block with body fixing collar, Harmony XB5, plastic, for BA9s bulb, It 250V

ZB5AV6

Product availability: Stock - Normally stocked in distribution facility

### 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	Bulb not included			
Bulb Base	BA 9s			
Light Block Supply	Direct <2.4 W			

## Complementary

Cad Overall Width	1.18 in (30 mm)
Cad Overall Height	1.65 in (42 mm)
Cad Overall Depth	1.26 in (32 mm)
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.05 lb(US) (0.022 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	<= 250 V
Device Presentation	Basic sub-assemblies

### **Environment**

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

<b>Electrical Shock Protection Class</b>	Class II IEC 60536
Standards	IEC 60947-5-1
	CSA C22.2 No 14
	IEC 60947-1
	IEC 60947-5-4
	JIS C8201-5-1
	UL 508
	JIS C8201-1
Product Certifications	UL Listed
	CSA
	DNV
	BV
	GL
	LROS (Lloyds register of shipping)
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	3389110908282
Returnability	Yes
Country Of Origin	FR

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.77 in (4.500 cm)
Package 1 Width	1.34 in (3.400 cm)
Package 1 Length	2.13 in (5.400 cm)
Package 1 Weight	0.67 oz (19.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	300
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	13.95 lb(US) (6.326 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	2400
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	135.58 lb(US) (61.500 kg)

## **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **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-CO<sub>2</sub> 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

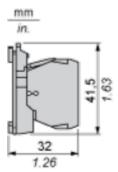
#### **Certifications & Standards**

Reach Regulation	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.			
Weee Circularity Profile	, , , , , , , , , , , , , , , , , , , ,			

## ZB5AV6

**Dimensions Drawings** 

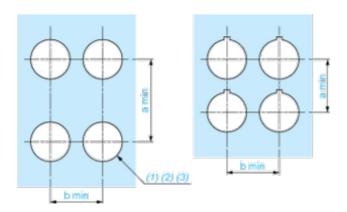
### **Dimensions**



#### Mounting and Clearance

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

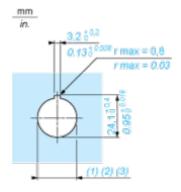
#### Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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.  $_0^{+0.016}$ )

				•
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)  $\emptyset$ 22.5 mm recommended ( $\emptyset$ 22.3  $_0^{+0.4}$ ) /  $\emptyset$ 0.89 in. recommended ( $\emptyset$ 0.88 in.  $_0^{+0.016}$ )