# Product data sheet





Complete body/light block assembly, Harmony XB5, XB4, blue flashing, with body/fixing collar, integral LED, 24V AC

ZB5AV18B6

! Discontinued on: Nov 20, 2023

(!) Discontinued

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 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 EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN 60947-1		
Light Source	Protected LED		
Bulb Base	Integral LED		
Light Source Colour	Blue		

## 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) EN 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)EN 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV EN 60947-1
Signalling Type	Flashing
[Us] Rated Supply Voltage	24 V AC/DC 50/60 Hz
Supply Voltage Limits	19.230 V DC 21.626.4 V AC
<b>Current Consumption</b>	18 mA

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

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

	11 0	
Category	US10CS222469	
Discount Schedule	0CS2	
Gtin	3389110841398	
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	0.81 oz (23.0 g)

# **Contractual warranty**

Warranty	18 months	
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**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.

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Transparency RoHS/REACh

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes

### **Certifications & Standards**

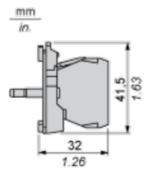
Reach Regulation	REACh Declaration			
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
China Rohs Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
Weee	The product must be disposed on European Union markets following specific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

# Product data sheet

# **ZB5AV18B6**

**Dimensions Drawings** 

## **Dimensions**

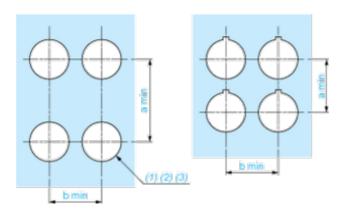


### **ZB5AV18B6**

#### Mounting and Clearance

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

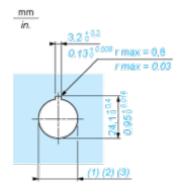
#### Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



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

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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

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