

Complete body light block assembly, Harmony XB5, plastic, universal LED, body fixing collar, 24...120V AC DC

ZB5AVBG1

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	Universal LED				
Bulb base	Integral LED				
Light source colour	White				

Complementary

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CAD overall width	1.2 in (30 mm)	
CAD overall height	1.7 in (42 mm)	
CAD overall depth	1.3 in (32 mm)	
Terminals description ISO n°1	(X1-X2)PL	
Product Weight	0.049 lb(US) (0.022 kg)	
Tightening torque	7.0810.6 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	24120 V AC/DC 50/60 Hz	
Supply voltage limits	19.2132 V DC 21.6132 V AC	
Service life	100000 h at rated voltage and 25 °C	
Surge withstand	1 kV IEC 61000-4-5	
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	ment TH		
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	UL 508 IEC 60947-5-4 CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-1 JIS C8201-5-1 JIS C8201-1		
Product Certifications	CSA DNV BV LROS (Lloyds register of shipping) UL Listed		
Vibration resistance	5 gn (f= 2500 Hz) conforming to 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	9.1 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

Category	US10CS222469
Discount Schedule	0CS2
GTIN	3389110070354
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.13 in (5.400 cm)
Package 1 Width	1.34 in (3.400 cm)
Package 1 Length	2.20 in (5.600 cm)
Package 1 Weight	0.720 oz (20.400 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	5.064 lb(US) (2.297 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	800

Package 3 Height	17.72 in (45.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	58.149 lb(US) (26.376 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	23
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
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

Use Again

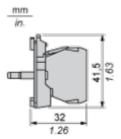
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Product data sheet

ZB5AVBG1

Dimensions Drawings

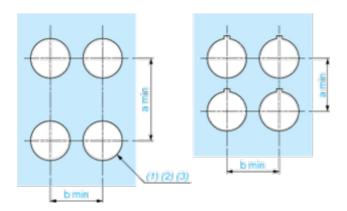
Dimensions



Mounting and Clearance

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

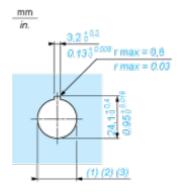
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



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

				0
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

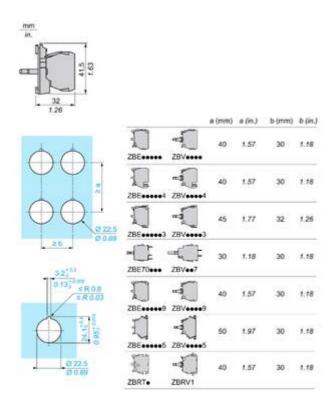


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ZB5AVBG1

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











