Product datasheet

Specifications





Complete body/light block assembly, Harmony XB5, XB4, green light with body/fixing collar integral LED 230...240 V

ZB5AVM33

() Discontinued

() Discontinued on: 1 Jul 2020

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	Faston connector, connection size: 1 x 6.35 mm Faston connector, connection size: 2 x 2.8 mm
Light Source	Protected LED
Bulb Base	Integral LED
Light Source Colour	Green

Complementary

Cad Overall Width	30 mm
Cad Overall Height	49 mm
Cad Overall Depth	32 mm
Terminals Description Iso N°1	(X1-X2)PL
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to EN 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to EN 60947-1
Signalling Type	Steady
[Us] Rated Supply Voltage	230240 V AC at 50/60 Hz
Supply Voltage Limits	195264 V AC
Current Consumption	14 mA
Service Life	100000 h at rated voltage and 25 °C
Surge Withstand	1 kV conforming to IEC 61000-4-5

Environment

Protective Treatment	тн
Ambient Air Temperature For Storage	-4070 °C
Ambient Air Temperature For Operation	-4070 °C
Electrical Shock Protection Class	Class II conforming to IEC 60536

Standards	UL 508 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-1				
	JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1				
Product Certifications	UL listed CSA				
Vibration Resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6				
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27				
Resistance To Fast Transients	2 kV conforming to IEC 61000-4-4				
Resistance To Electromagnetic Fields	10 V/m conforming to IEC 61000-4-3				
Resistance To Electrostatic Discharge	6 kV on contact (on metal parts) conforming to IEC 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6				
Electromagnetic Emission	Class B conforming to IEC 55011				

Contractual warranty

Warranty

18 months

Sustainability Screen 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	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				

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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

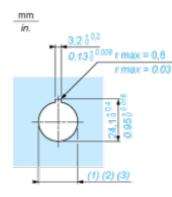


(1) Diameter on finished panel or support

(2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. (3) \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$)

5				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



(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.
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