Product datasheet

Main





Complete body/light block assembly, Harmony XB5, XB4, green light with body/fixing collar with BA9s LED bulb 220...240 V

ZB5AV4D3



Discontinued on: 1 Jul 2020



mann				
Range Of Product	Harmony XB5 Complete body/light block assembly			
Product Or Component Type				
Device Short Name	ZB5			
Fixing Collar Material	Plastic			
Sale Per Indivisible Quantity	1			
Connections - Terminals	Screw clamp terminals, \leq 2 x 1.5 mm ² with cable end conforming to EN 60947 Screw clamp terminals, \geq 1 x 0.22 mm ² without cable end conforming to EN 60947-1			
Light Source	LED			
Bulb Base	BA 9s			
Light Block Supply	Via integral transformer 1.2 VA 6 V			
Light Source Colour	Green			

Complementary

Cad Overall Width	30 mm
Cad Overall Height	42 mm
Cad Overall Depth	55 mm
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.102 kg
Tightening Torque	0.81.2 N.m conforming to EN 60947-1
Shape Of Screw Head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to EN 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 60947-1
Signalling Type	Steady
[Us] Rated Supply Voltage	230240 V AC at 50/60 Hz
Mounting Of Block	Front mounting
Electrical Composition Code	P4 M9

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	EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-4 JIS C8201-5-1 UL 508 JIS C8201-1
Product Certifications	CSA BV UL listed GL LROS (Lloyds register of shipping) DNV
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

Contractual warranty

Warranty 18 months



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

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

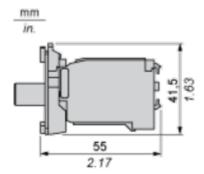
Reach Regulation	REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)				
China Rohs Regulation	China RoHS declaration				
Environmental Disclosure	Product Environmental Profile				
Weee	The product must be disposed on European Union markets following specific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

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Dimensions Drawings

Dimensions

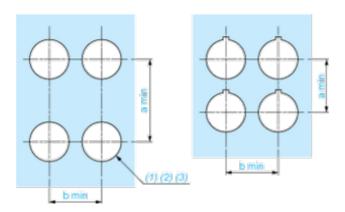


ZB5AV4D3

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. $_0^{+0.016}$)

v				
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. $_0^{+0.016}$)