Product datasheet

Specification





green complete pilot light Ø22 plain lens with BA9s bulb 220...240V

XB5AV43

Main

Range Of Product	Harmony XB5
Product Or Component Type	Pilot light
Device Short Name	XB5
Bezel Material	Dark grey plastic
Fixing Collar Material	Plastic
Head Type	Standard
Mounting Diameter	22.5 mm
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Green
Operator Additional Information	With plain lens
Light Source	Incandescent
Bulb Base	BA 9s
Light Block Supply	Via integral transformer 1.2 VA 6 V
Light Source Colour	Green
[Us] Rated Supply Voltage	230240 V AC at 50/60 Hz
[Us] Rated Supply Voltage	230240 V AC 50/60 Hz

Complementary

Height	42 mm
Width	30 mm
Depth	55 mm
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.11 kg
Resistance To High Pressure Washer	7000000 Pa at 55 °C, distance : 0.1 m
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end conforming to IEC 60947-1
[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Signalling Type	Steady
Device Presentation	Complete product

Environment

Protective Treatment	тн					
Ambient Air Temperature For Storage	-4070 °C					
Ambient Air Temperature For Operation	-4055 °C					
Electrical Shock Protection Class	Class II conforming to IEC 60536					
Overvoltage Category	Class II conforming to IEC 60536					
Ip Degree Of Protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653					
Nema Degree Of Protection	NEMA 13 NEMA 4X					
Ik Degree Of Protection	IK05 conforming to IEC 50102					
Standards	IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 UL 508 IEC 60947-1 IEC 60947-5-4 JIS C8201-1					
Product Certifications	CSA UL listed					
Vibration Resistance	5 gn (f= 12500 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					

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	5.3 cm
Package 1 Length	8.7 cm
Package 1 Weight	106.0 g

Contractual warranty

Warranty	18 months
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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

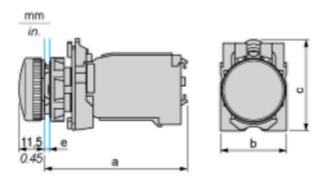
Certifications & Standards

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

XB5AV43

Dimensions Drawings

Dimensions



 $\boldsymbol{e}\text{:}$ clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

a: 43 mm / 1.69 in.

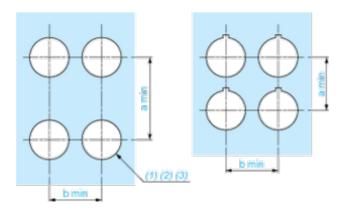
b: 30 mm / 1.18 in. **c:** 41.5 mm / 1.63 in.

XB5AV43

Mounting and Clearance

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

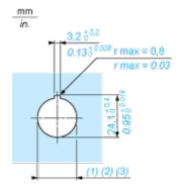
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



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