

Product data sheet

Specifications



Pilot light, Harmony XB5, XB4, green complete Ø22 mm plain lens with BA9s bulb 110...120 V

XB5AV33

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 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 110...120 V AC at 50/60 Hz

110...120 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 0.109 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 EN/IEC 60947-1
Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1

[Ui] rated insulation voltage 600 V (pollution degree 3) conforming to EN 60947-1

[Ui_{imp}] rated impulse withstand voltage	6 kV conforming to EN 60947-1
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Signalling type	Steady
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Device presentation	Complete product
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Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...55 °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	UL 508 CSA C22.2 No 14 EN/IEC 60947-5-4 JIS C8201-5-1 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-1
Product certifications	CSA UL listed
Vibration resistance	5 gn (f= 12...500 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	5.2 cm
Package 1 Width	3.4 cm
Package 1 Length	8.8 cm
Package 1 Weight	106.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.755 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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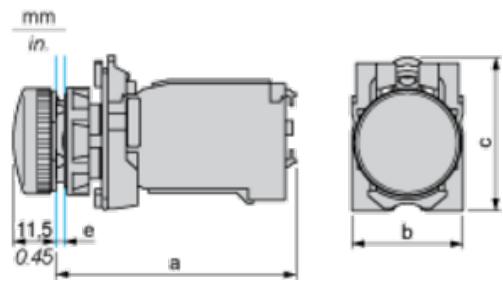
REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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

Contractual warranty

Warranty	18 months
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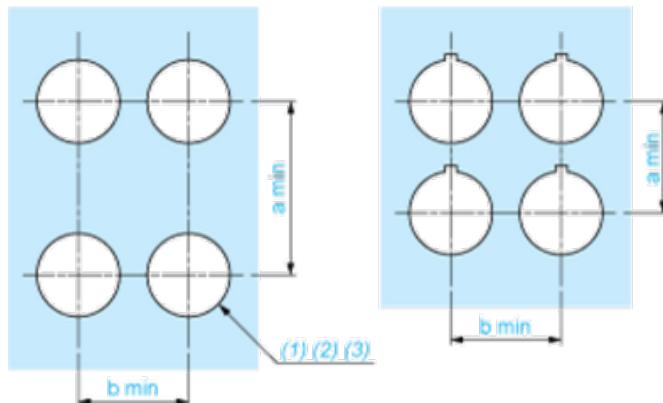
Dimensions

e: 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.

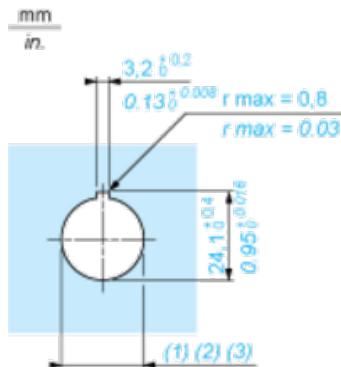
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)**Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board**

(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 ($\text{Ø}22.3 {}^{+0.4} \text{ mm}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in.} {}^{+0.016}$)

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 ($\text{Ø}22.3 {}^{+0.4} \text{ mm}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in.} {}^{+0.016}$)**Recommended replacement(s)**