



Main

Range of product	Harmony XB5
Bezel material	Plastic
Product or component type	Annunciator
Mounting diameter	22 mm

Complementary

[Us] rated supply voltage	24 V (+/- 10 %)
Supply circuit type	AC/DC
Supply frequency	50/60 Hz
Current consumption	5 mA
Signalling type	Continuous or intermittent tone
Resistance to high pressure washer	7000000 Pa at 55 °C, distance: 0.1 m
Product weight	0.035 kg

Environment

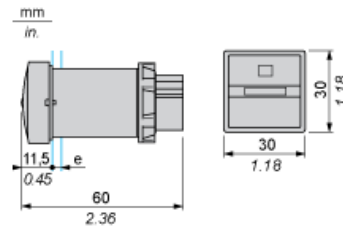
Noise level	85 dB
Vibration frequency	4 kHz
Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 60536
IP degree of protection	IP40 IEC 60529
NEMA degree of protection	NEMA 1
IK degree of protection	IK03 conforming to IEC 50102 IK03 conforming to EN 50102
Standards	EN 60947-1 IEC 60947-5-1 UL 508 EN 60947-5-4 IEC 60947-5-4 CSA C22-2 No 14 IEC 60947-1 IEC 60947-5-5 JIS C 4520 EN 60947-5-1 EN 60947-5-5
Product certifications	LROS (Lloyds register of shipping) CSA BV UL listed DNV (Det Norske Veritas) GL RINA

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Dimensions of Hour Counters and Annunciators

Hour Counters

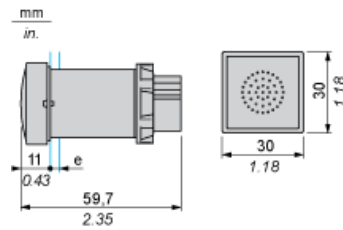
XB5 DS•



e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

Annunciators

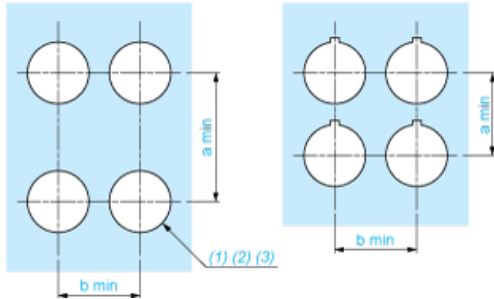
XB5 KS•



e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

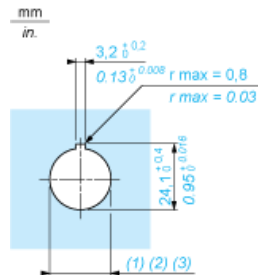
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5 AZ902 is recommended.
- (3) $\varnothing 22.5$ mm recommended ($\varnothing 22.3 \text{ }_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)

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

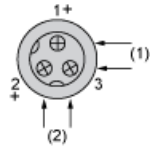
Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5 AZ902 is recommended.
- (3) $\varnothing 22.5$ mm recommended ($\varnothing 22.3 \text{ }_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)

Cabling of Annunciators

XB5 KS•



- (1) Intermittent
- (2) Continuous