

Product data sheet

Characteristics

XB5DSM

hour counter - mechanical 5 digit display - 230..240 V AC



Main

Range of product	Harmony XB5
Bezel material	Plastic
Product or component type	Hour counter
Mounting diameter	22 mm
Reset	Without

Complementary

[Us] rated supply voltage	230...240 V (+/- 10 %)
Display digits	5
Current consumption	8 mA
Resistance to high pressure washer	7000000 Pa at 55 °C, distance: 0.1 m
Mounting mode	Flush-mounted
Mounting support	Panel mounting
Height	30 mm
Width	30 mm
Depth	60 mm
Product weight	0.045 kg

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4X NEMA 13
Standards	IEC 60947-1 EN 60947-5-4 IEC 60947-5-1 JIS C 4520 CSA C22.2 No 14 UL 508 EN 60947-1

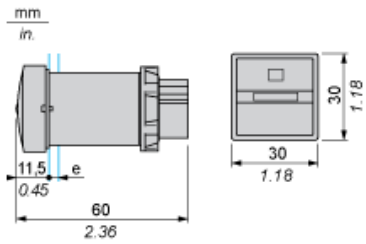
IEC 60947-5-5
EN 60947-5-1
IEC 60947-5-4
EN 60947-5-5

Product certifications	LROS (Lloyds register of shipping) UL listed RINA GL CSA BV DNV
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Contractual warranty

Warranty period	18 months
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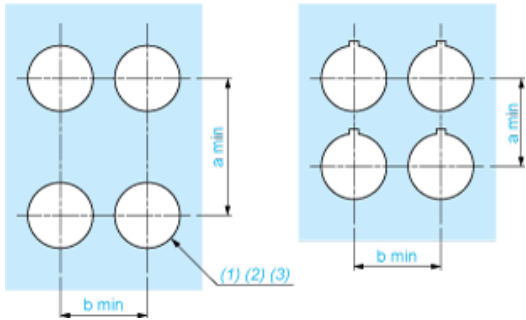
Dimensions



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 ZB5AZ902 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 ZB5AZ902 is recommended.
- (3) $\varnothing 22.5$ mm recommended ($\varnothing 22.3 \text{ }_0^{+0.4}$) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88 \text{ in. }_0^{+0.016}$)