

# Product datasheet

## Characteristics

# XB5DSB

hour counter - mechanical 5 digit display - 12..24 V AC/DC



### Main

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

### Complementary

[Us] rated supply voltage	12...24 V +/- 10 %
Display digits	5
Current consumption	7...15 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
Device presentation	Monolithic product
Net 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 13

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

**NEMA 4X**

Standards	EN 60947-5-1
Product certifications	CE UL

**Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	46 g
Package 1 Height	3.4 cm
Package 1 width	5.4 cm
Package 1 Length	8.6 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	230 g
Package 2 Height	3.4 cm
Package 2 width	8.6 cm
Package 2 Length	26.5 cm
Unit Type of Package 3	S03
Number of Units in Package 3	100
Package 3 Weight	5.172 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

**Offer Sustainability**

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

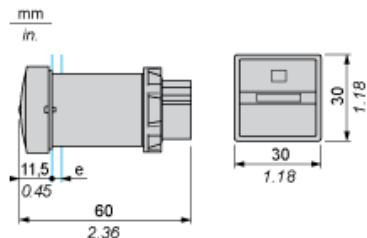
**Contractual warranty**

Warranty	18 months
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Dimensions

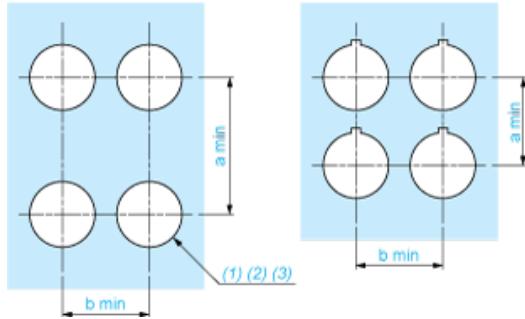
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e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

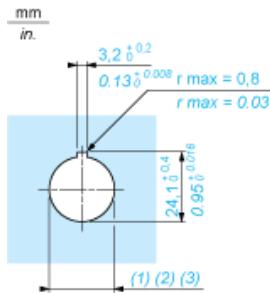
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



(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) Ø22.5 mm recommended ( $\varnothing 22.3 \text{ mm}^{+0.4}$ ) / Ø0.89 in. recommended ( $\varnothing 0.88 \text{ in.}^{+0.016}$ )

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



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