Product datasheet Characteristics

XB5DSM

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





Main

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

Complementary

[Us] rated supply voltage	230240 V +/- 10 %	
Display digits	5	
Current consumption	8 mA	
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m	9
Mounting mode	Flush-mounted	7
Mounting support	Panel mounting	-
Height	30 mm	*
Width	30 mm	<u>.</u> 2
Depth	60 mm	
Device presentation	Monolithic product	9
Net weight	0.045 kg	<u>, </u>

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	— <u>si</u>
Ambient air temperature for operation	-2570 °C	entat
Electrical shock protection class	Class II conforming to IEC 60536	— E
IP degree of protection	IP66 conforming to IEC 60529	his d
NEMA degree of protection	NEMA 4X	Ter: T

NEMA 13

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	44 g	
Package 1 Height	3.4 cm	
Package 1 width	5.3 cm	
Package 1 Length	8.8 cm	

Offer Sustainability

Green Premium product
REACh Declaration
Yes
Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Yes
Yes
Yes
China RoHS declaration
Product Environmental Profile
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

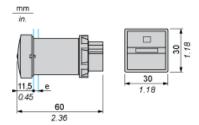
Contractual warranty

Warranty	18 months

Product datasheet Dimensions Drawings

XB5DSM

Dimensions

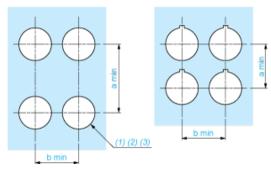


e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

XB5DSM

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
- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$)
- (2) (3)

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



- Diameter on finished panel or support
- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. \emptyset 22.5 mm recommended (\emptyset 22.3 $_0$ $^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0$ $^{+0.016}$)
- (1) (2) (3)