Product data sheet Characteristics

XB5DSM

Harmony XB5, Hour counter, plastic, Ø22, mechanical 5 digit display, 230..240 V AC





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	230240 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		
Device presentation	Monolithic product		
Net weight	0.045 Kg		

Environment

Protective treatment	TH			
Ambient air temperature for storage	-4070 °C			
Ambient air temperature for operation	-2570 °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	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
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	220 G
Package 2 Height	3.4 Cm
Package 2 width	8.8 Cm
Package 2 Length	26.5 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	100
Package 3 Weight	4.952 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

Offer Sustainability

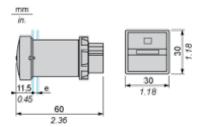
Sustainable offer status	Green Premium product			
REACh free of SVHC	Yes			
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS Declaration			
Toxic heavy metal free	Yes			
Mercury free	Yes			
RoHS exemption information	₫Yes			
China RoHS Regulation	☐ China RoHS Declaration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

Contractual warranty

Product data sheet Dimensions Drawings

XB5DSM

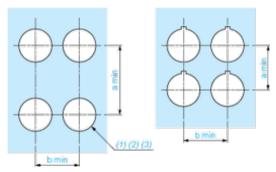
Dimensions



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)

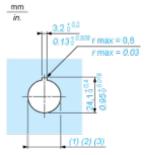
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 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) Ø22.5 mm recommended (Ø22.3 $_{0}^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_{0}^{+0.016}$)

Product Life Status: Commercialised