

Product data sheet

Specifications



Hour counter, Harmony XB5, plastic, 22mm, mechanical 5 digit display, 12...24V AC DC

XB5DSB

Product availability : Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB5
Bezel material	Dark grey plastic
Product or Component Type	Hour counter
Mounting diameter	0.87 in (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	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Mounting Mode	Flush-mounted
Mounting Support	Panel mounting
Height	1.18 in (30 mm)
Width	1.18 in (30 mm)
Depth	2.36 in (60 mm)
Device presentation	Monolithic product
Net Weight	0.10 lb(US) (0.045 kg)

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II IEC 60536
IP degree of protection	IP65 conforming to IEC 60529
NEMA Degree of Protection	NEMA 13 NEMA 4X

Standards	EN 60947-5-1
Product Certifications	CE UL

Ordering and shipping details

Category	22467-PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3389110102550
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.34 in (3.4 cm)
Package 1 Width	2.13 in (5.4 cm)
Package 1 Length	3.39 in (8.6 cm)
Package 1 Weight	1.62 oz (46.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	11.19 lb(US) (5.074 kg)

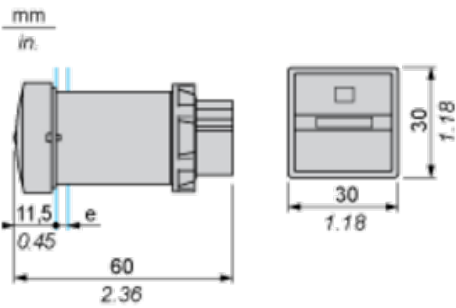
Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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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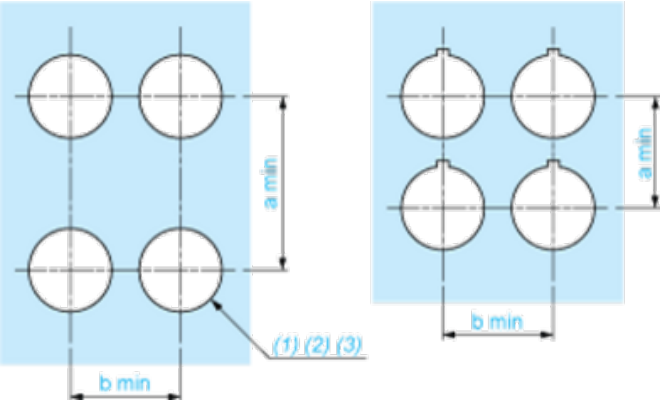
Dimensions



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)

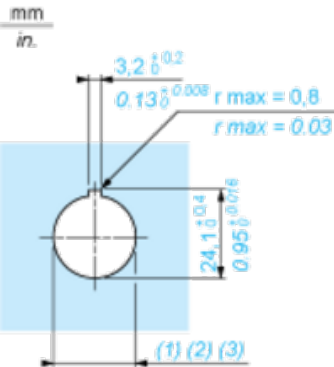
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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 ($\text{Ø}22.3 \text{ }_0^{+0.4}$) / Ø0.89 in. recommended ($\text{Ø}0.88 \text{ in. }_0^{+0.016}$)

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

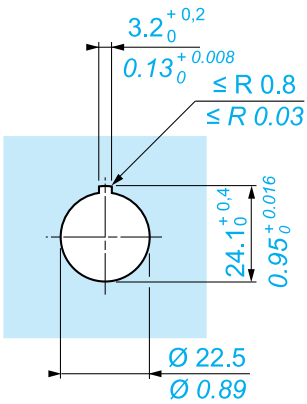
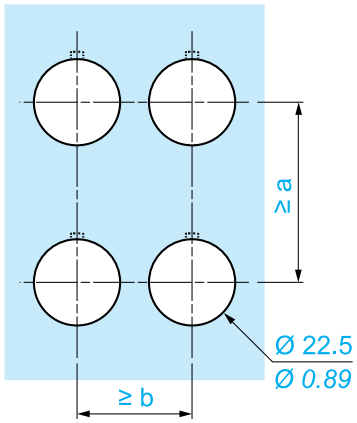
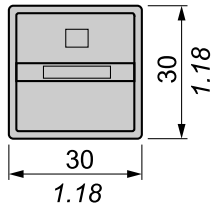
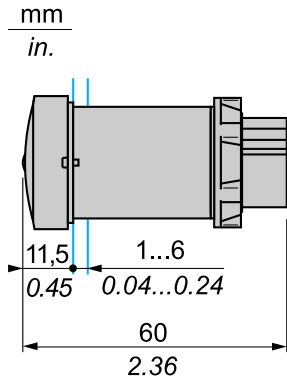














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Technical Illustration

XB5DSB

Dimensions



		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	30	1.18
ZBE●●●●●	ZBV●●●●				
		45	1.77	32	1.26
ZBE●●●●●3	ZBV●●●●3				
		40	1.57	30	1.18
ZBE●●●●●4	ZBV●●●●4				
		50	1.97	30	1.18
ZBE●●●●●5	ZBV●●●●5				
		40	1.57	30	1.18
ZBE●●●●●9	ZBV●●●●9				
		40	1.57	30	1.18
ZBRT●	ZBRV1				

Recommended replacement(s)