Product data sheet

Specifications

Hour counter, Harmony XB5, plastic, 22mm, mechanical 5 digit display, 120V AC

XB5DSG

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	120 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
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	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 13
Standards	IEC 60947-5-1
Product certifications	CE UL

Packing Units

Unit Type of Package 1	PCE

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Number of Units in Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	5.4 cm
Package 1 Length	8.6 cm
Package 1 Weight	44 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.4 cm
Package 2 Width	8.6 cm
Package 2 Length	26.5 cm
Package 2 Weight	221 g
Unit Type of Package 3	S03
Number of Units in Package 3	100
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.125 kg

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Use Better

Materials and Substances

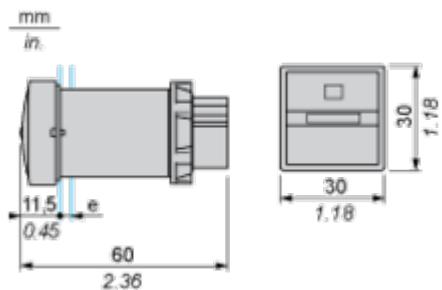|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: This product can expose you to chemicals including: 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**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

mm
in.

30
1.18
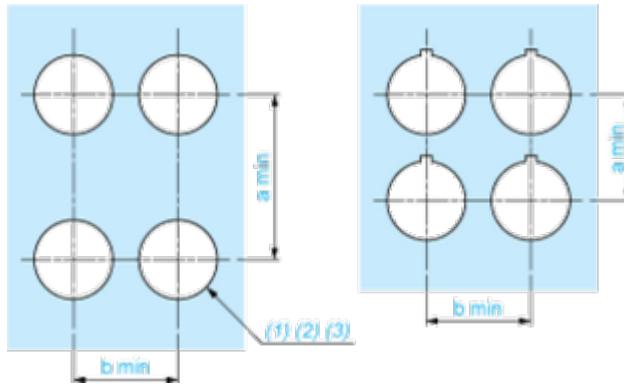
30
1.18

11,5
0.45

e

60
2.36

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

Mounting and Clearance

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

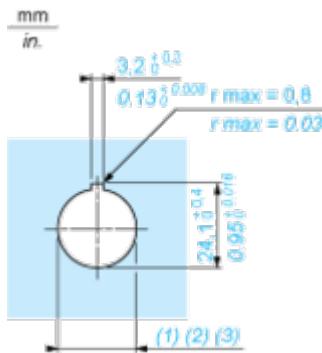**Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board**

(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. $_0^{+0.016}$)

Technical Illustration

Dimensions

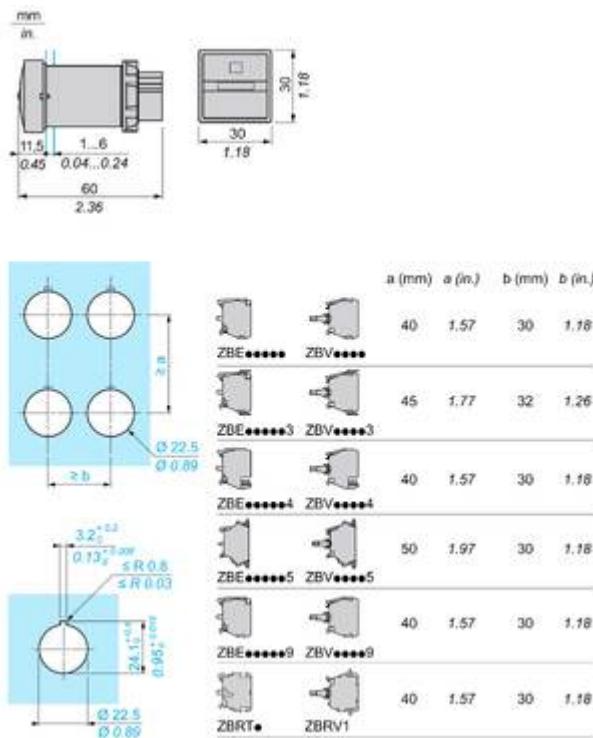|		a (mm)	a (in.)	b (mm)	b (in.)
ZBE•••••	ZBV••••	40	1.57	30	1.18
ZBE••••3	ZBV•••3	45	1.77	32	1.26
ZBE••••4	ZBV•••4	40	1.57	30	1.18
ZBE••••5	ZBV•••5	50	1.97	30	1.18
ZBE••••9	ZBV•••9	40	1.57	30	1.18
ZBRT•	ZBRV1	40	1.57	30	1.18

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Image of product / Alternate images

Alternative