Product datasheet

Specifications

Green Premium™

Red illuminated buzzer DC/AC24V

XB2BSB4LC

Main

Range Of Product	Easy Harmony XB2
Product Or Component Type	Annunciator
Bezel Material	Plastic
Mounting Diamete	22.5 mm
Cap/Operator Or Lens Colour	Red
Device Short Name	XB2
Light Source	LED

Complementary

Supply Circuit Type	AC/DC
Supply Frequency	50/60 Hz
Signalling Type	Intermittent tone
Noise Level	90 dB 50 Hz…55 Hz AC 90 dB 40 Hz…45 Hz DC
Shape Of Screw Head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
Height	30 mm
Width	30 mm
Depth	50 mm
Net Weight	0.020 kg
Current Consumption	<= 20 mA
Shape Of Signaling Unit Head	Round
[Us] Rated Supply Voltage	24 V +/- 10 %
Operating Position	Any position
Service Life In Hours	20000 h
[Ui] Rated Insulation Voltage	400 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-1

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40…80 °C

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Ambient Air Temperature For Operation	-25…70 °C
Overvoltage Category	Class II conforming to IEC 60536
Standards	EN/IEC 60947-5-1 EN/IEC 60947-1 GB/T 14048.1 GB/T 14048.5
Product Certifications	CCC CE
Ip Degree Of Protection	IP40
Ik Degree Of Protection	IK06

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.001 cm
Package 1 Width	2.98 cm
Package 1 Length	5.7 cm
Package 1 Weight	10 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	100
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1.315 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	2000
Package 3 Height	90 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	34.8 kg

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Sustainability   Green Premium™

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc
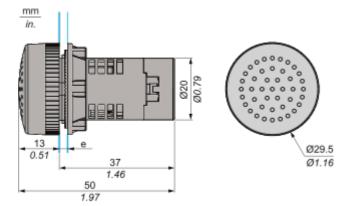
✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

Dimensions

e: clamping thickness 1 to 6 mm / 0.04 to 0.24 in.
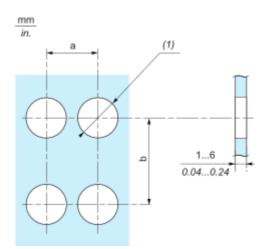
Mounting and Clearance

Mounting and Clearance

Panel cut-out

	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
XB2BS•••	40	1.57	30	1.18
XB2BV•••	40	1.57	30	1.18

(1) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)