Product datasheet

Specifications

Ø 22 mm fixing hole - push button head with white lamp

ZB2BW31C

Main

Range of product	Easy Harmony XB2
Product or component type	Head for illuminated push-button
Bezel material	Chromium plated metal
Component name	ZB2
Shape of signaling unit head	Round
Electrical circuit type	Control circuit
Type of operator	Spring return
Operator profile	White flush, unmarked
Device presentation	Basic element
Head type	Flush
Device short name	XB2
Sale per indivisible quantity	1

Complementary

Mechanical durability	3000000 cycles
Mounting diameter	22.5 mm
Height	29 mm
width	29 mm
Depth	34 mm
Net weight	0.030 kg
Type of operator	spring return
Cap/operator or lens colour	White
Marking	Unmarked
Product certifications	CCC CE
customizable	No
Product compatibility	ZB2..C

Environment

Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…70 °C
Vibration resistance	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP65
IK degree of protection	IK06
Protective treatment	TC/TH
Standards	GB/T 14048.5 EN/IEC 60947-5-1 GB/T 14048.1 EN/IEC 60947-1 EN/IEC 60947-5-4

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.9 cm
Package 1 Width	2.85 cm
Package 1 Length	3.34 cm
Package 1 Weight	29.1 g
Unit Type of Package 2	S02
Number of Units in Package 2	150
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5 kg
Unit Type of Package 3	P06
Number of Units in Package 3	3000
Package 3 Height	90 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	93.828 kg

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.

How this information helps you

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	9e63340a-2371-4381-8f9a-5fba0ff349a4
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

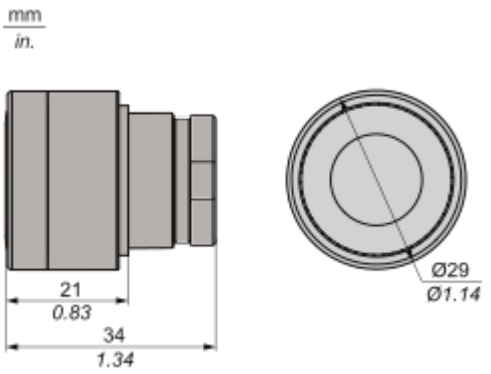
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

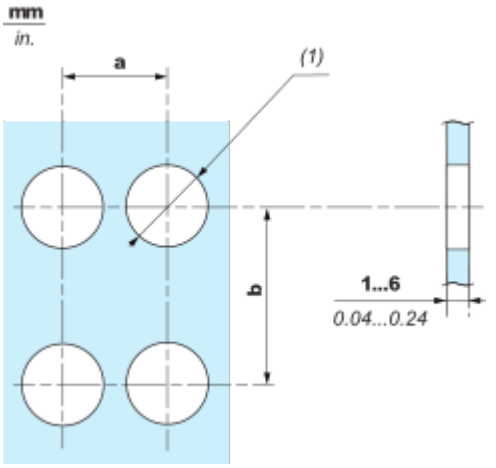
Dimensions



Mounting and Clearance

Mounting and Clearance

Panel cut-out

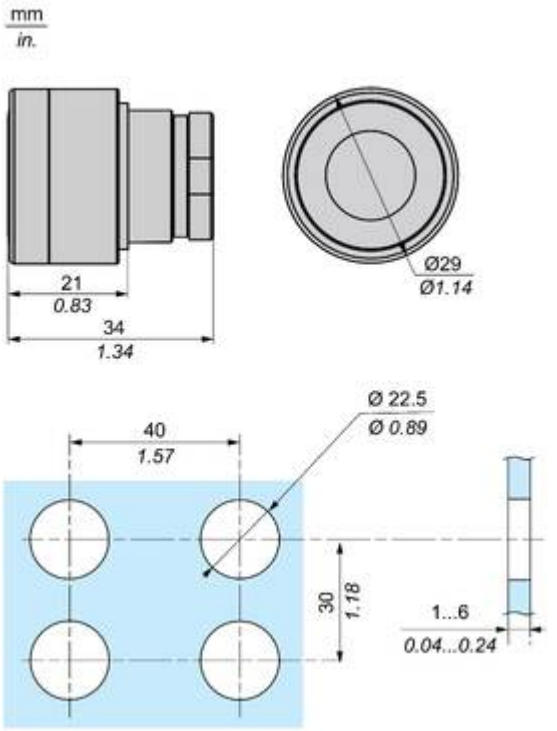


	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

(1) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)

Technical Illustration

Dimensions

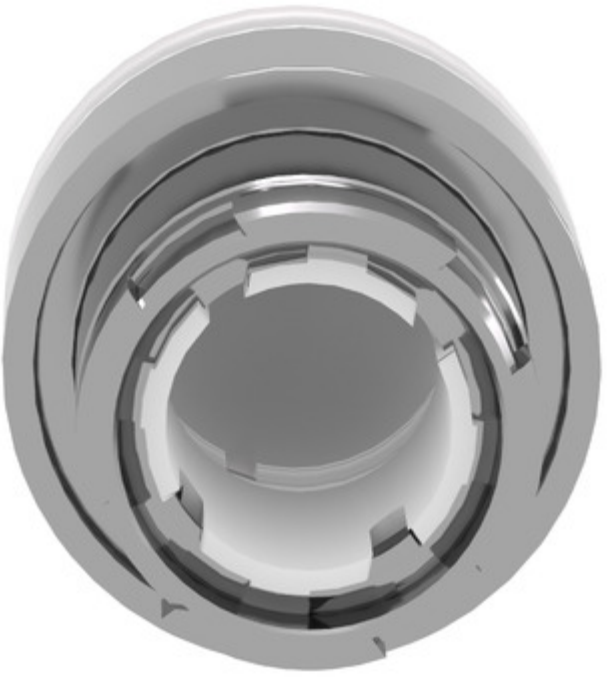


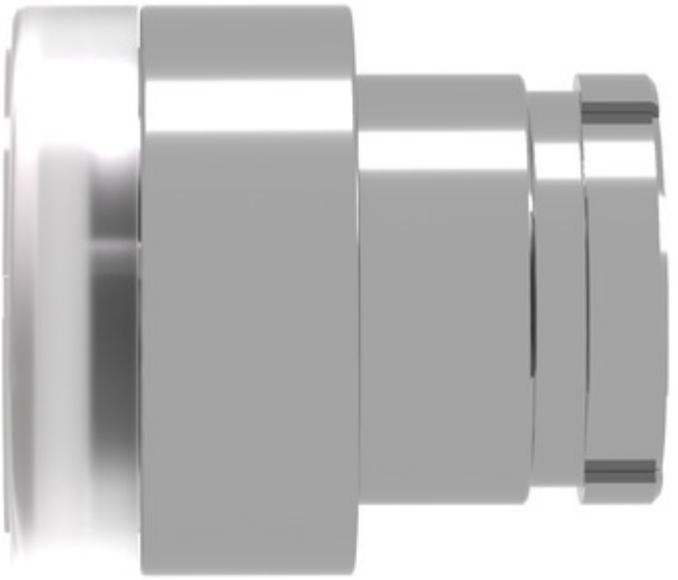
Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative





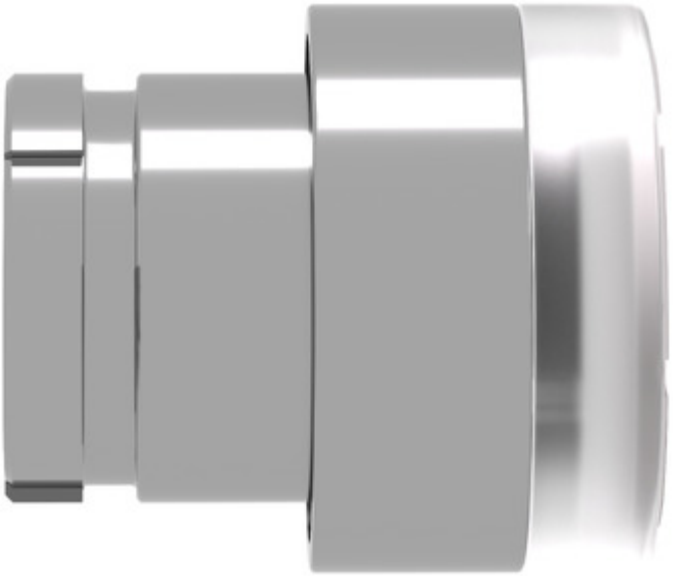


Image of product in real life situation