

Product data sheet

Specifications



Double headed push button,
Harmony XB5, plastic, 22mm, 1
green marked I + 1 red projecting
marked O, 1NO+1NC, push in

XB5AL734155

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB5
Product or Component Type	Double-headed push-button
Device short name	XB5
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	0.9 in (22.5 mm)
Shape of signaling unit head	Rectangular
Type of operator	spring return
Operator profile	1 flush - 1 projecting push-buttons
Operators description	Green "I" - red "O"
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break
Connections - terminals	Push-in, <= 2 x 1.5 mm² with wire end ferrule IEC 60947-1 Push-in, >= 1 x 0.34 mm² without wire end ferrule IEC 60947-1
Device presentation	Complete product

Complementary

Height	2.0 in (50 mm)
Width	1.2 in (30 mm)
Depth	2.008 in (51 mm)
Terminals description ISO n°1	(21-22)NC (13-14)NO
Product Weight	0.099 lb(US) (0.045 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Colour of marking	White marking when green, red or black caps Black marking when white caps
Operator profile	Red projecting, O white) Green flush, I white)
Contacts usage	Standard contacts
Positive opening	With IEC 60947-5-1 appendix K

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Operating travel	0.048 in (1.217 mm) NC changing electrical state 0.08 in (2.05 mm) NO changing electrical state 0.2 in (4.3 mm) total travel)
Operating force	2.25 N NC changing electrical state 2.45 N NO changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG IEC 60947-5-1
[Ith] conventional free air thermal current	10 A IEC 60947-5-1
[Ui] rated insulation voltage	300 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
[Ie] rated operational current	6 A 120 V, AC-15, A300 IEC 60947-5-1 3 A 240 V, AC-15, A300 IEC 60947-5-1 0.55 A 125 V, DC-13, Q300 IEC 60947-5-1 0.27 A 250 V, DC-13, Q300 IEC 60947-5-1

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
Enclosure Type	UL type 4X/13
IK degree of protection	IK03 conforming to IEC 50102
Standards	IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-5-5 UL 60947-1 UL 60947-5-1 UL 60947-5-5 UL 1059 UL 486E CSA C22.2 No 60947-1 CSA C22.2 No 60947-5-1 CSA C22.2 No 158 CSA C22.2 No 65 IACS E10
Product Certifications	EAC IECEE CB Scheme CCC UL CSA
Vibration resistance	5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 25 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6
Shock resistance	25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2

GTIN	3389119607896
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.260 in (3.200 cm)
Package 1 Width	2.165 in (5.500 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	1.869 oz (53.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.921 in (12.500 cm)
Package 2 Width	4.921 in (12.500 cm)
Package 2 Length	7.283 in (18.500 cm)
Package 2 Weight	21.658 oz (614.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	20
Package 3 Height	5.906 in (15.000 cm)
Package 3 Width	5.906 in (15.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	3.148 lb(US) (1.428 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	1b727668-980f-44dd-96d8-f205d181f25e
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
Product repairability index	A

Use Again

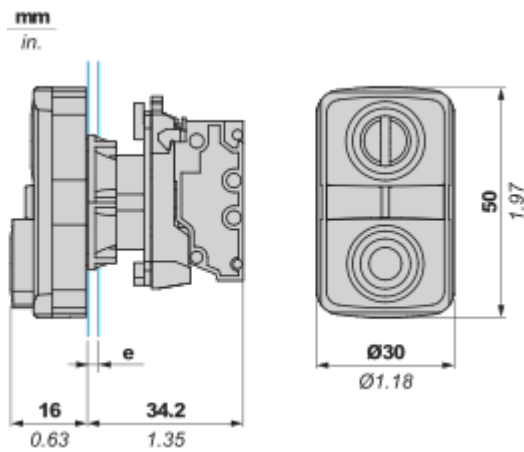


Repack and remanufacture

Recyclability potential, in %	29
Circularity Profile	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

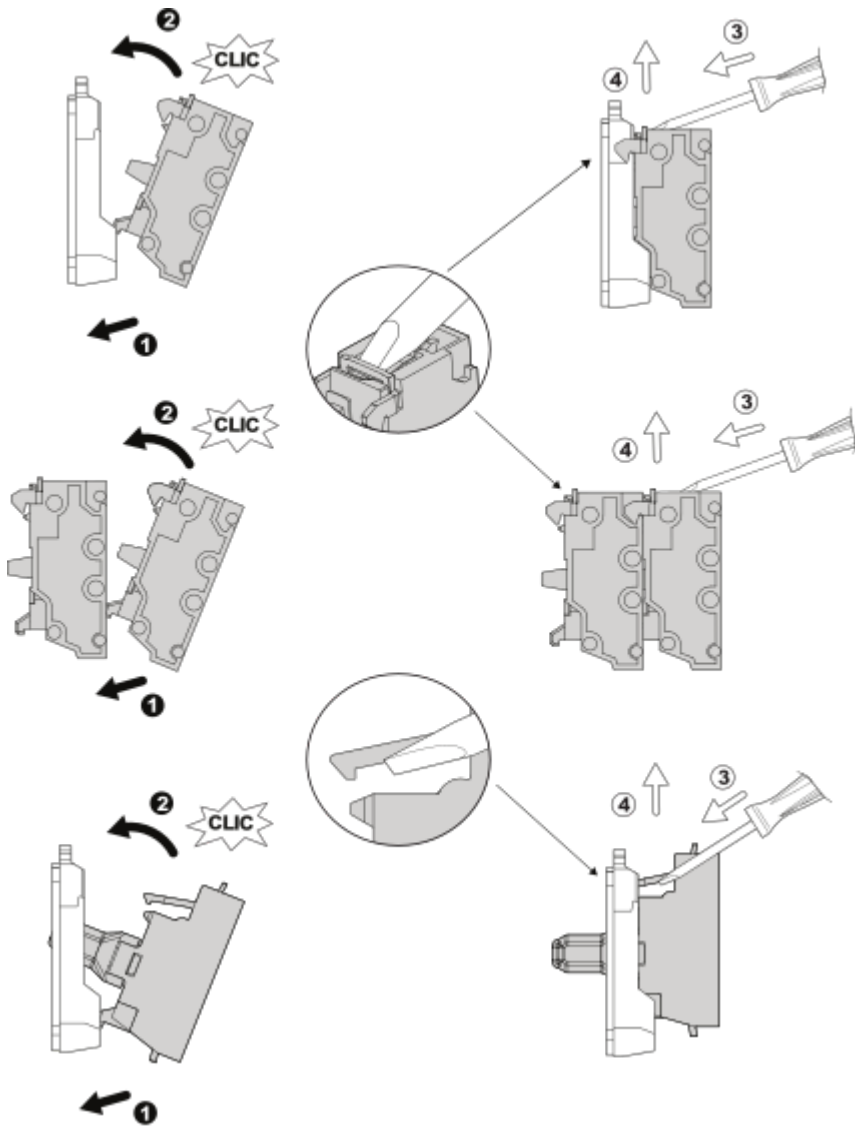


e : Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

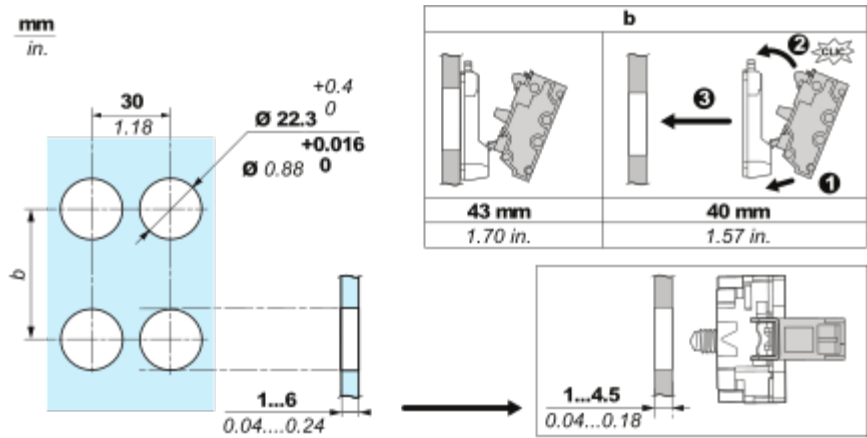
Mounting and Clearance

Mounting

Mounting and Unmounting



Panel cut-out Dimension



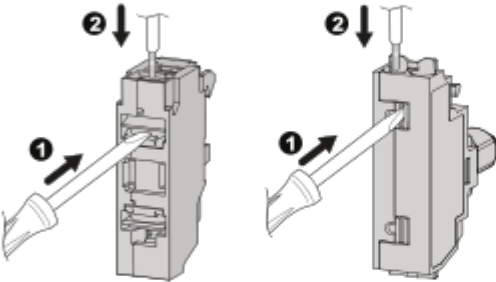
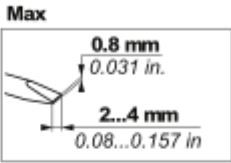
Connections and Schema

Wiring

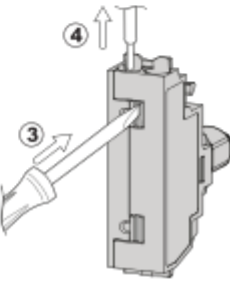
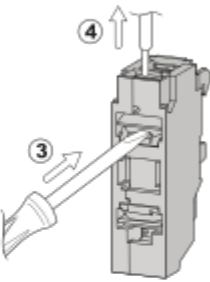
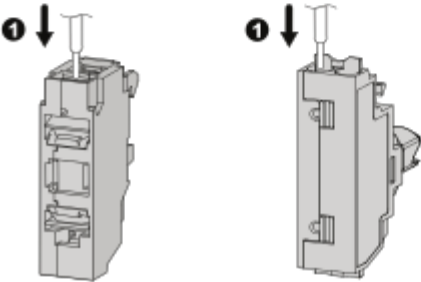
Wiring and Unwiring



mm in.	8 0.32
mm² AWG	0.34...1.5 22...16

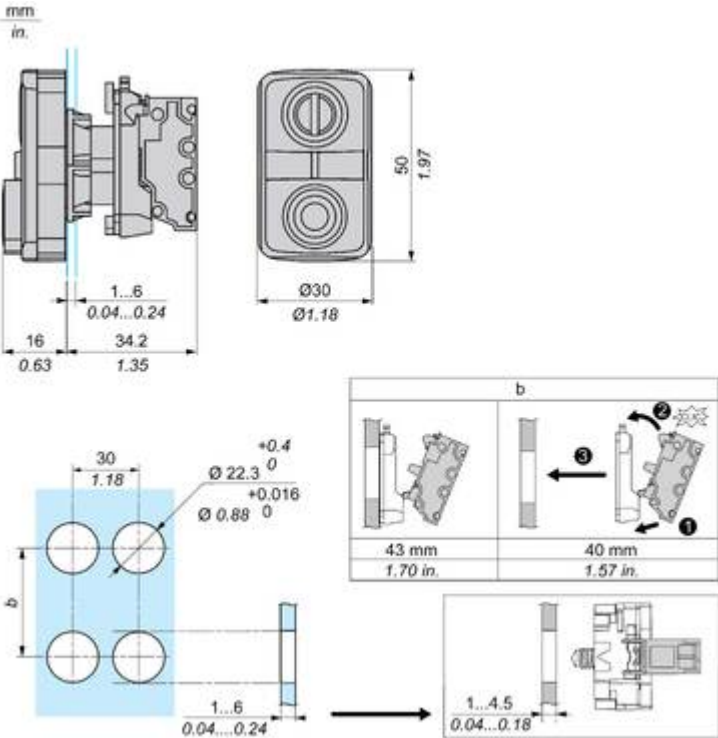


mm in.	8 0.32	8 0.32	8 0.32
mm² AWG	0.34...1.5 22...16	0.34...1 22...18	0.34...1.5 22...16



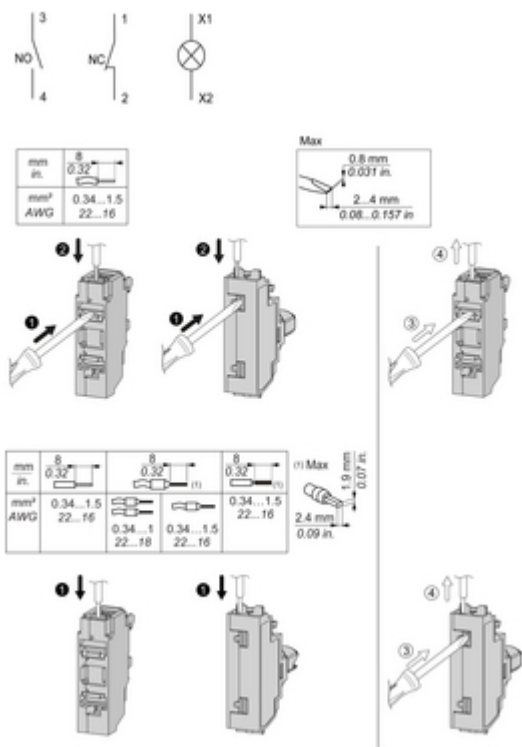
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative



