Product datasheet

Specifications

Harmony XB5R, Wireless and batteryless package, Wireless metal 22mm black pushbutton, non configurable receiver, 24V DC

XB4RFB01

Main

Range Of Product	Harmony XB4R
Product Or Component Type	Wireless and batteryless package
Device Short Name	XB4R
Head Material	Metal
Frequency	2405 MHz for transmitter 2405 MHz for receiver
Emission Class	5M00G7W
Antenna Type	Omnidirectional

Complementary

Control Type	Wireless and batteryless push-button Ø 22 mm assembled on fixing collar
Type Of Receiver	Non-programmable receiver (1 relay)
[Us] Rated Supply Voltage	24 V DC
Kit Composition	1 fixing collars 1 diameter: 22 mm 1 push-button head diameter: 22 mm 1 transmitter 1 receiver 1 set of caps
Communication Port Protocol	Zigbee conforming to IEEE 802.15.4
Max Power Consumption In W	1 mW
Number Of Channels	1
Modulation Technique	O-QPSK
Bandwidth	5 MHz
Antenna Gain	0 dBi
Customizable	No
Compatibility Code	XB4R
[Us] Rated Supply Voltage	24 V

Environment

Product Certifications	CCC C-Tick GOST CSA UL
Marking	CE

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Standards	UL 508
	EN/IEC 60947-1
	CSA C22.2 No 14
	EN/IEC 60947-5-1

Radio Agreement	ARIB T66
	RSS
	ICASA
	SRRC
	FCC
	ANATEL

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.300 cm
Package 1 Width	10.500 cm
Package 1 Length	11.000 cm
Package 1 Weight	235.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	16
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.000 kg

Contractual warranty

Warranty	18 months

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Sustainability

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.
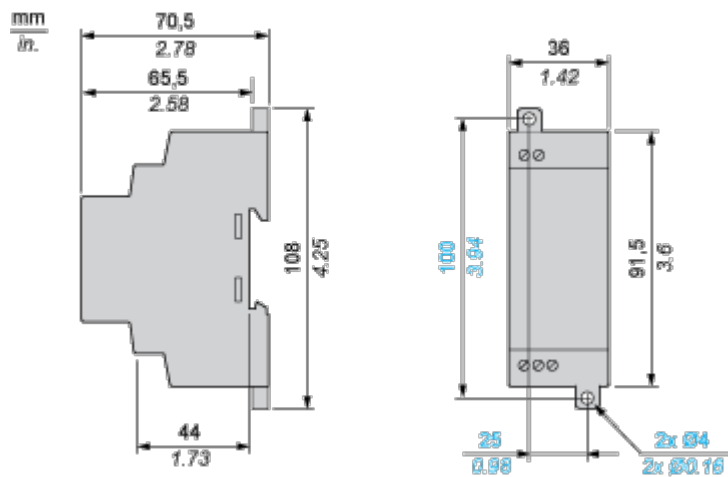
Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

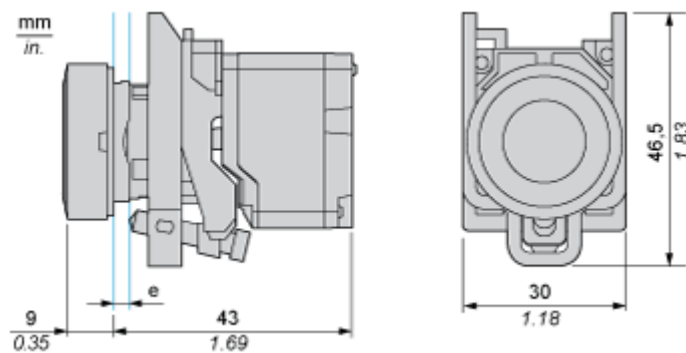|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

Non-Programmable Receiver

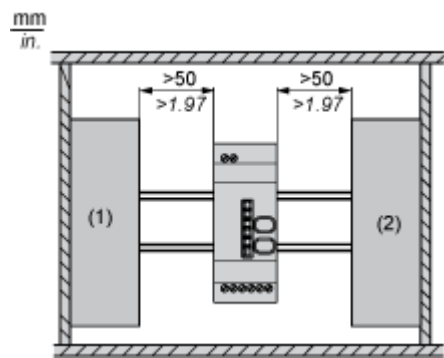**Wireless and Batteryless Pushbutton - Transmitter**

With Metal Pushbutton without Cap

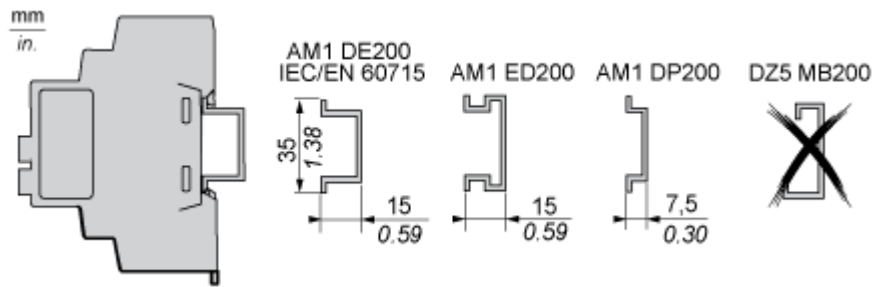e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

Mounting and Clearance

Receiver Clearance

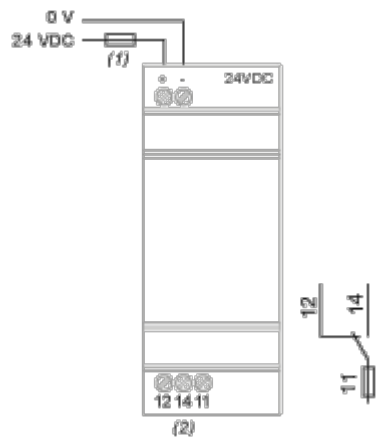(1)   Drive

(2)   Power Supply or PLC

Receiver Mounting

Connections and Schema

Non-Programmable Receiver

Wiring Diagram

(1)   125 mA fast-blow fuse

(2)   Imax = 3 A