

# Product data sheet

Specifications



Wireless push button and configurable receiver, Harmony XB5R, Harmony XB4, with 10 colored caps, metal, 22mm, 24...240V AC DC

XB4RFA02

Product availability: Stock - Normally stocked in distribution facility

Price\*: 510.00 USD

## Main

Range Of Product	Harmony XB4R
Product Or Component Type	Wireless and batteryless package
Device Short Name	XB4R
Head Material	Metal
Frequency	2405 MHz transmitter 2405 MHz 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	Programmable receiver 2 relays)
[Us] Rated Supply Voltage	24...240 V AC/DC 50/60 Hz
Kit Composition	1 0.87 in (22 mm) 1 push-button head 0.87 in (22 mm) 1 receiver 1 set of caps 1 fixing collars 1 transmitter
Status Led	1 LED Green power ON 2 LEDs Green relay ON 2 LEDs Green function mode 1 LED green and yellow reception signal
Communication Port Protocol	Zigbee 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...240 V

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

## Environment

Product Certifications	GOST CCC CSA UL C-tick
Marking	CE
Standards	IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 UL 508
Radio Agreement	ANATEL FCC RSS ARIB T66 ICASA SRRC

## Ordering and shipping details

Category	US1000I22470
Discount Schedule	000I
Gtin	3606480436031
Returnability	Yes
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.62 in (9.200 cm)
Package 1 Width	4.13 in (10.500 cm)
Package 1 Length	4.25 in (10.800 cm)
Package 1 Weight	8.82 oz (250.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	16
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	9.83 lb(US) (4.459 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<sub>2</sub> 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 >](#)

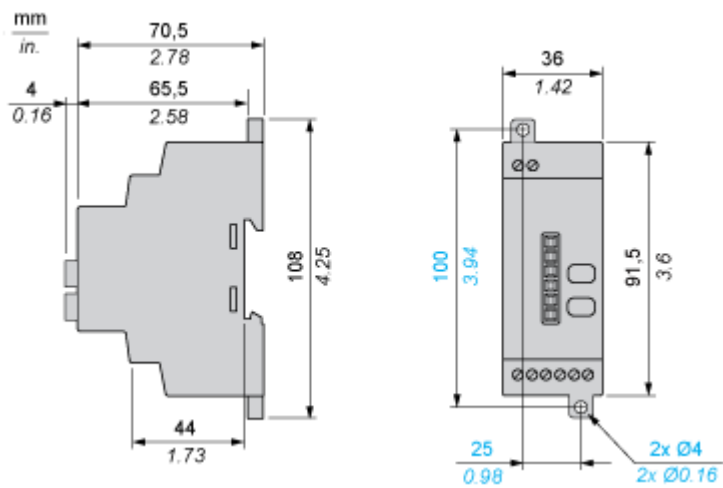
[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
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
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

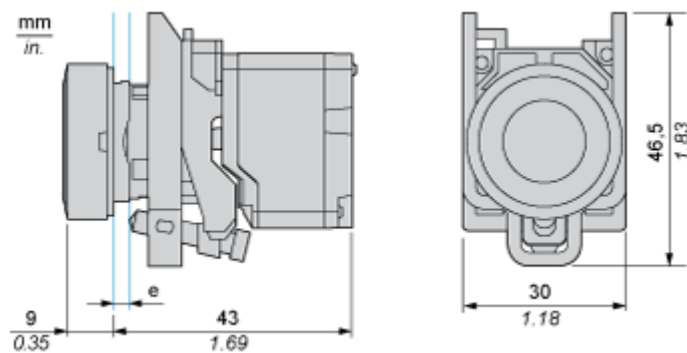
Dimensions Drawings

Programmable Receiver



Wireless and Batteryless Pushbutton - Transmitter

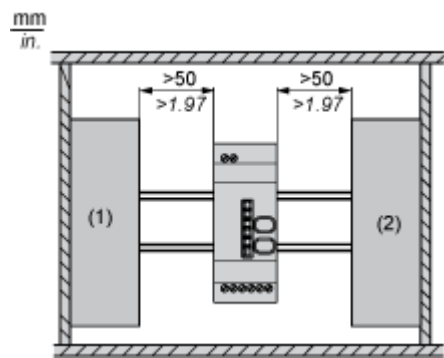
With Metal Pushbutton without Cap



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

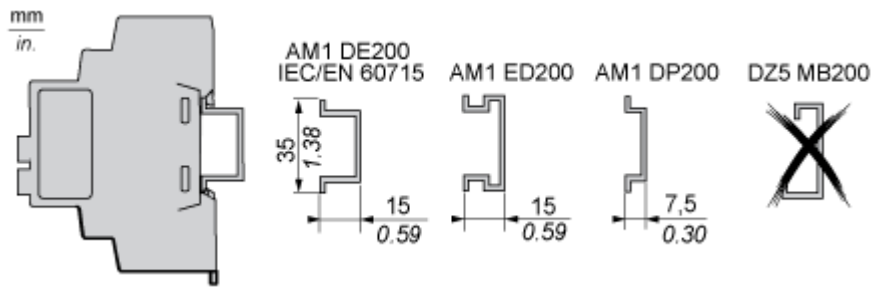
Mounting and Clearance

Receiver Clearance



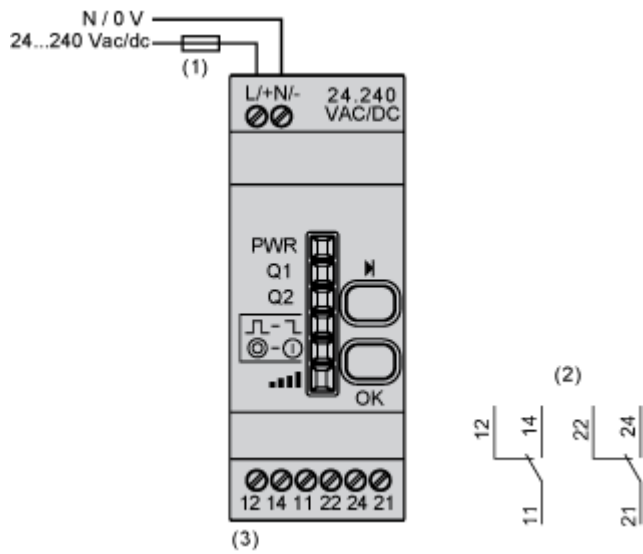
- (1) Drive
- (2) Power Supply or PLC

Receiver Mounting



Connections and Schema

Programmable Receiver



- (1) 500 mA
- (2) Output contacts
- (3)  $I_{max} = 3\text{ A}$