

# Product data sheet

Specifications



Pack with 1 wireless and batteryless push button +1 non configurable receiver + 1 set of caps, Harmony XB5, plastic, 22mm, 24V DC

XB5RMB03

## Main

Range of product	Harmony XB5R
Product or component type	Wireless and batteryless package
Device short name	XB5R
Head material	Plastic
frequency	2405 MHz for transmitter 2405 MHz for receiver
emission class	5M00G7W
Antenna type	Omnidirectional

## Complementary

Control type	Wireless and batteryless push-button handy box assembled on fixing collar
Type of receiver	Non-programmable receiver (1 relay)
[Us] rated supply voltage	24 V DC
Kit composition	1 transmitter 1 set of caps 1 receiver 1 fixing collars 1 diameter: 22 mm 1 push-button head diameter: 22 mm 1 handy box
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
[Us] rated supply voltage	24 V

## Environment

Product certifications	UL GOST CCC C-Tick CSA
Marking	CE

---

<b>Standards</b>	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-1 UL 508
<b>Radio agreement</b>	RSS SRRC ICASA FCC ANATEL ARIB T66

---

## Packing Units

---

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	9.300 cm
<b>Package 1 Width</b>	10.300 cm
<b>Package 1 Length</b>	10.800 cm
<b>Package 1 Weight</b>	245.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	16
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	4.400 kg

---

## Contractual warranty

---

<b>Warranty</b>	18 months
-----------------	-----------



## 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 33

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 25b7f895-3732-43c8-9910-ef6005058640

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 [www.P65Warnings.ca.gov](#)

## Use Again

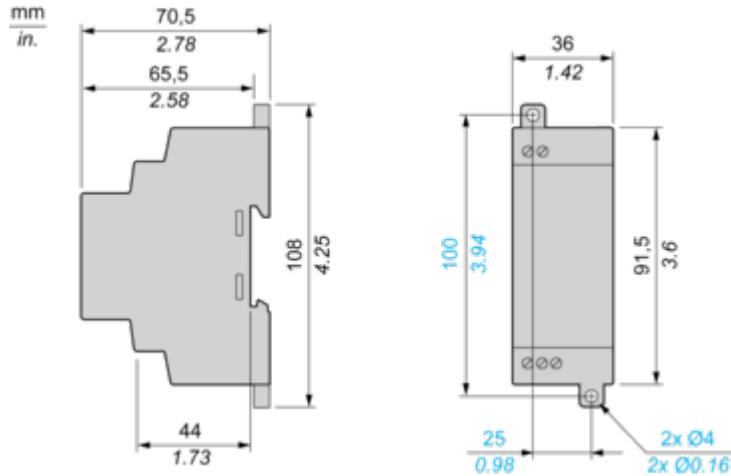
### Repack and remanufacture

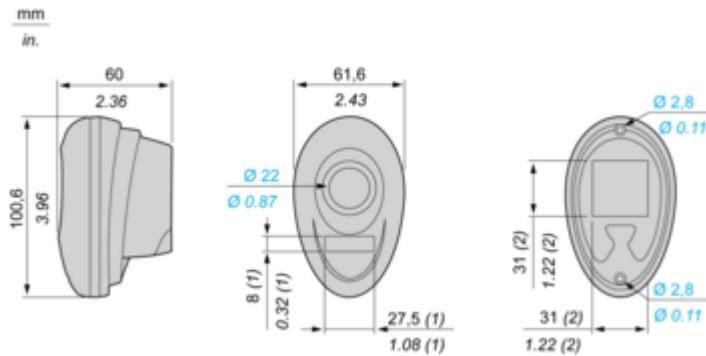
End of life manual availability [End of Life Information](#)

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

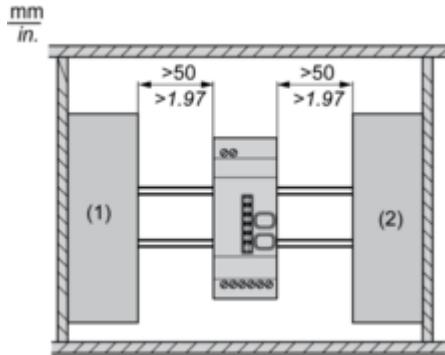
Non-Programmable Receiver

**Wireless and Batteryless Pushbutton - Transmitter****Plastic Handy Box for Mobile Use**

(1) Location for ZBY0101T legend.

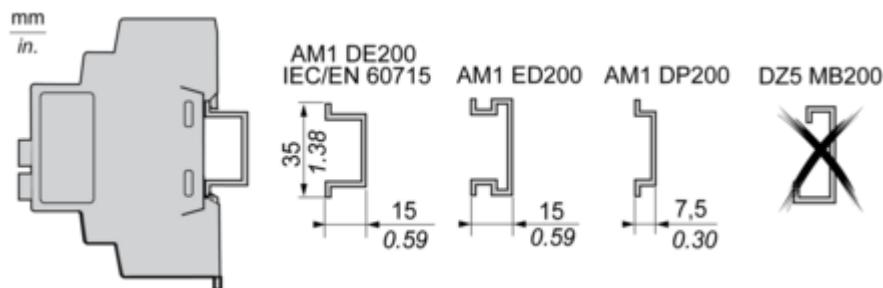
(2) Location for magnet to be stuck on by the customer.

## Mounting and Clearance

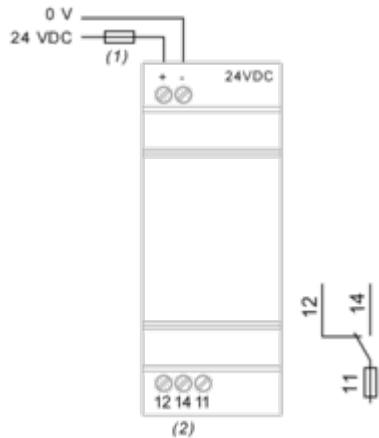
Receiver Clearance

(1) Drive

(2) Power Supply or PLC

Receiver Mounting

## Connections and Schema

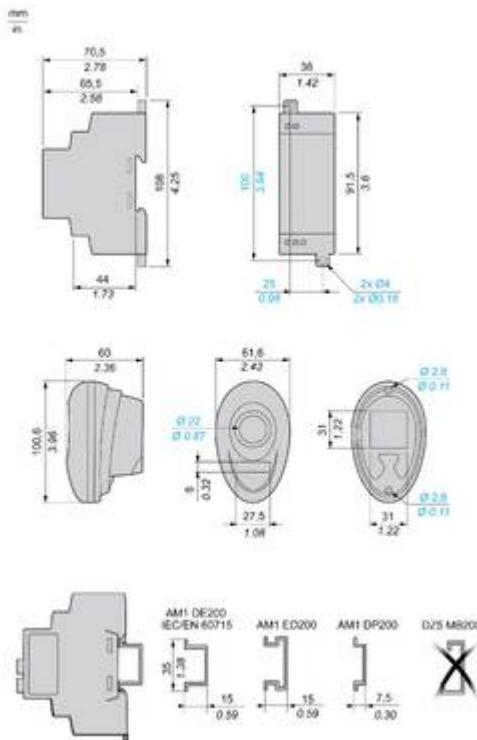
Non-Programmable Receiver**Wiring Diagram**

(1) 125 mA fast-blow fuse

(2)  $I_{max} = 3$  A

## Technical Illustration

## Dimensions



## Technical Illustration

## Wiring diagram

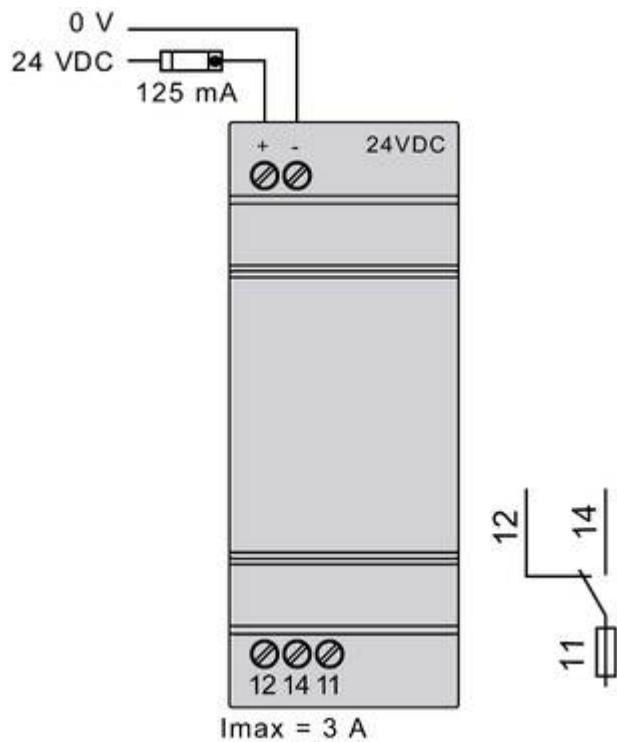


Image of product / Alternate images

## Alternative

---



