Product data sheet

Specifications

Wireless and batteryless package, Harmony XB5R, 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
[Us] rated supply voltage	24 V

Environment

Product certifications	CCC C-Tick GOST CSA UL
Marking	CE
Standards	UL 508 IEC 60947-1 CSA C22.2 No 14 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

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

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

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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

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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
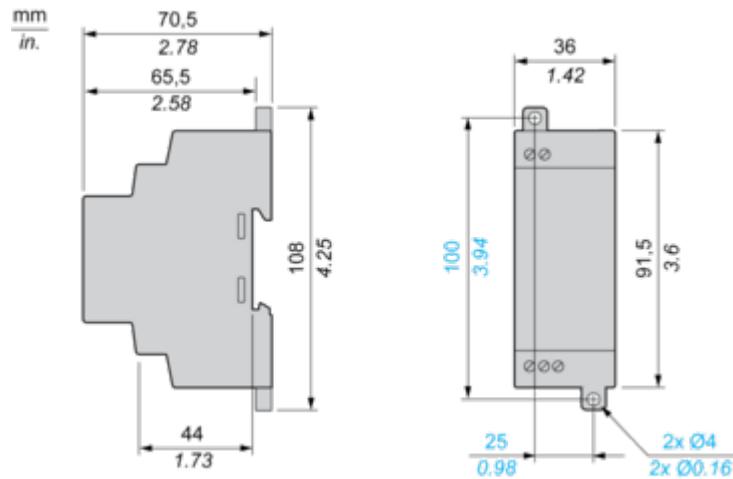
Wireless and Batteryless Pushbutton - Transmitter

With Metal Pushbutton without Cap
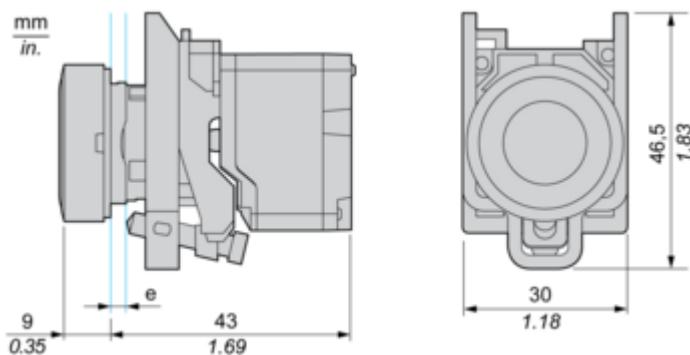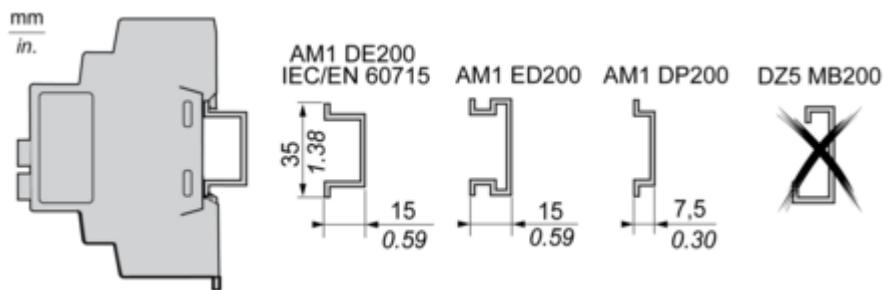

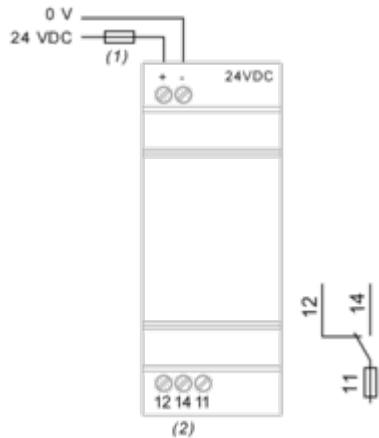**e:** panel thickness 1 to 6 mm / 0.039 to 0.24 in.

Mounting and Clearance

Receiver Clearance
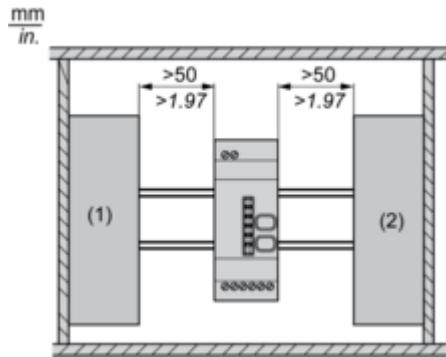
(1) Drive
(2) Power Supply or PLC

Receiver Mounting
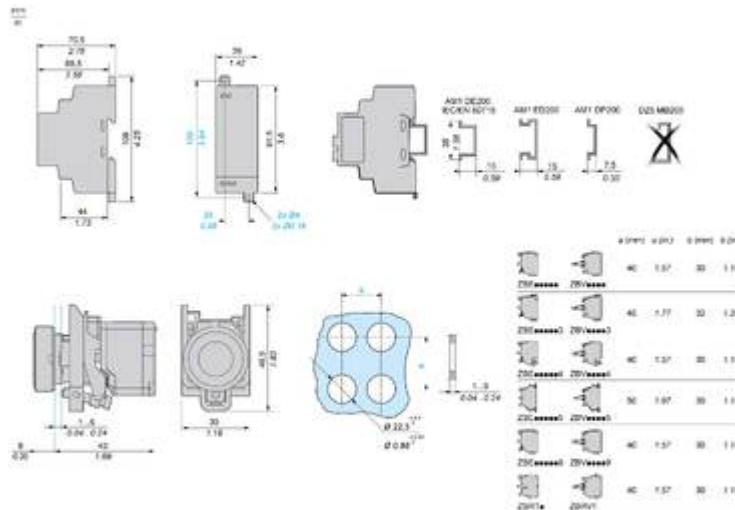
Connections and Schema

Non-Programmable Receiver

Wiring Diagram

(1) 125 mA fast-blow fuse
(2) Imax = 3 A

Technical Illustration

Dimensions

Technical Illustration

Wiring diagram

0 V

24 VDC

125 mA

+ − 24VDC

12 14 11

Imax = 3 A

12 14

11