

Product data sheet

Characteristics

XB5RMB03

Pack with 1 wireless and batteryless plastic push button Ø22 + 1 non-configurable receiver + 1 set of caps, 24 V DC



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
Customizable	No
Compatibility code	XB5R
[Us] rated supply voltage	24 V






Environment

Product certifications	UL[RETURN]GOST[RETURN]CCC[RETURN]C-Tick[RETURN]CSA
Marking	CE
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 UL 508
Radio agreement	RSS SRRC ICASA FCC ANATEL ARIB T66

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.300 cm
Package 1 Width	10.300 cm
Package 1 Length	10.800 cm
Package 1 Weight	245.000 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	4.655 kg

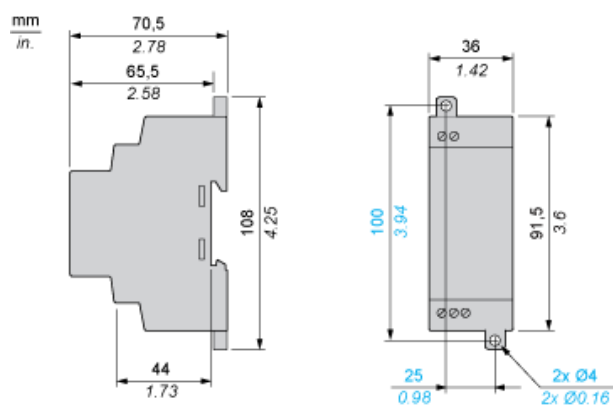
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

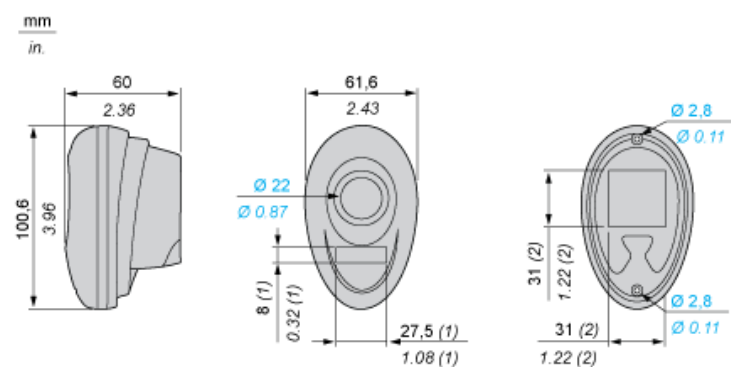
Warranty	18 months
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Non-Programmable Receiver



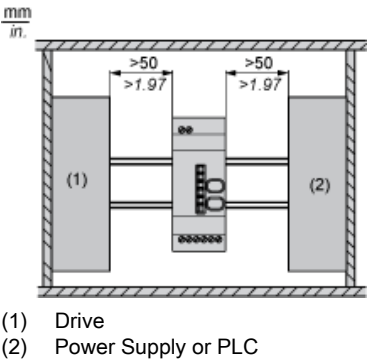
Wireless and Batteryless Pushbutton - Transmitter

Plastic Handy Box for Mobile Use

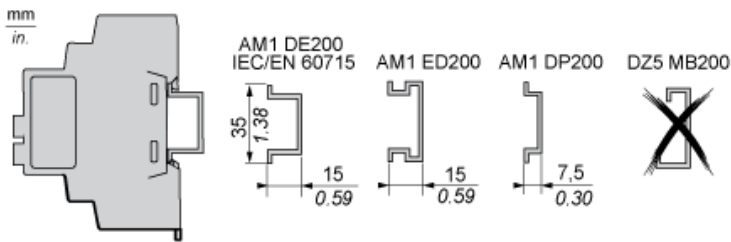


- (1) Location for ZBY0101T legend.
- (2) Location for magnet to be stuck on by the customer.

Receiver Clearance

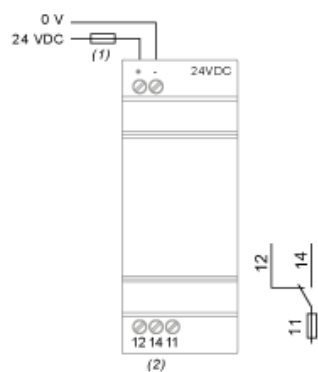


Receiver Mounting



Non-Programmable Receiver

Wiring Diagram



- (1) 125 mA fast-blow fuse
- (2) $I_{max} = 3 \text{ A}$