

Product datasheet

Specifications



Pack SPS - XB5 - plastic handy box - programmable receiver - 24..240 V AC/DC

Local distributor code: 398126735 XB5RMA04

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	Programmable receiver (2 relays)
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz
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
Status LED	1 LED green for power ON 2 LEDs green for relay ON 2 LEDs green for function mode 1 LED green and yellow for reception signal
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...240 V

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	299.0 g
Package 1 Height	9.3 cm
Package 1 width	10.5 cm
Package 1 Length	11 cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	5.143 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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

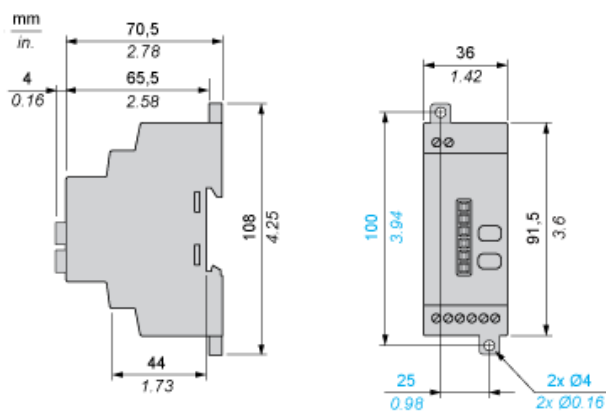
Warranty	18 months
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Dimensions Drawings

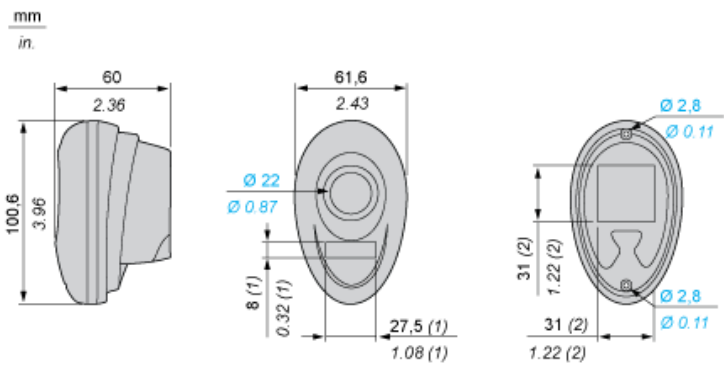
XB5RMA04

Programmable Receiver



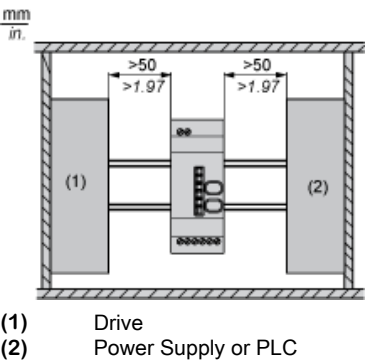
Wireless and Batteryless Pushbutton - Transmitter

Plastic Handy Box for Mobile Use

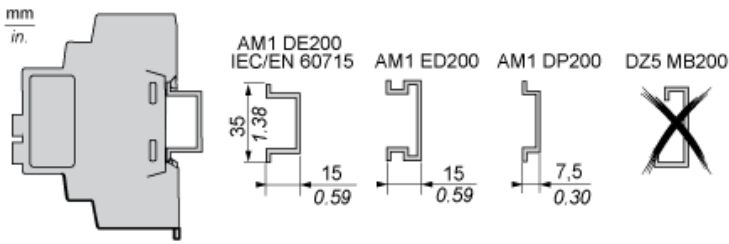


- (1) Location for ZBY0101T legend.
(2) Location for magnet to be stuck on by the customer.

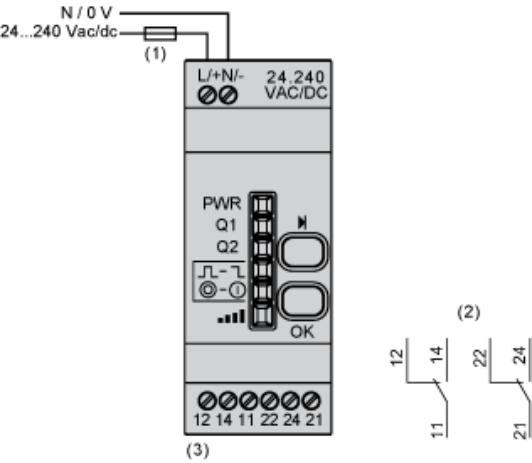
Receiver Clearance



Receiver Mounting



Programmable Receiver



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