

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Harmony XB5R
Product or component type	Wireless and batteryless package
Device short name	XB5R
Head material	Plastic
Kit composition	1 plastic push-button, 1 receiver and 1 set of caps
Frequency	2405 MHz for transmitter 2405 MHz for receiver
Emission class	5M00G7W
Antenna type	Omnidirectional
Device composition	ZB5AZ009 ZBRM01 ZBRT1 Paired receiver ZB5RZA0 ZBA79

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
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

Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	22470 - XB5R WIRELESS PUSH BUTTON
Discount Schedule	I
GTIN	00785901919254
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5899999999999997
Returnability	Y
Country of origin	FR

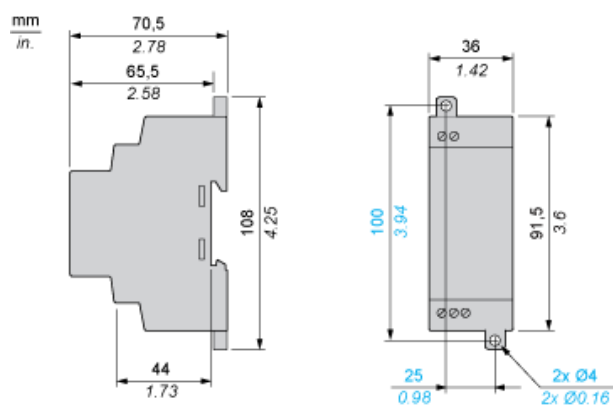
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1028 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

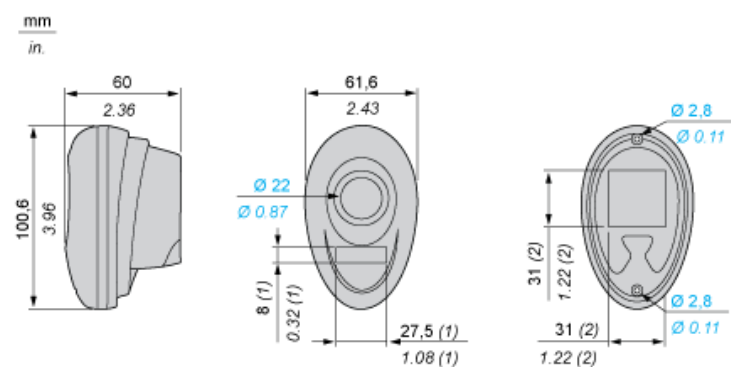
Warranty period	18 months
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Non-Programmable Receiver



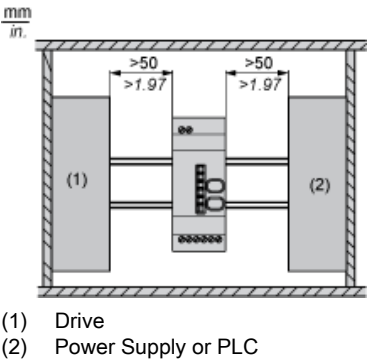
Wireless and Batteryless Pushbutton - Transmitter

Plastic Handy Box for Mobile Use

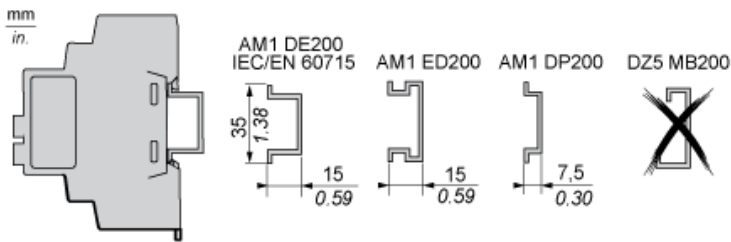


- (1) Location for ZBY0101T legend.
- (2) Location for magnet to be stuck on by the customer.

Receiver Clearance

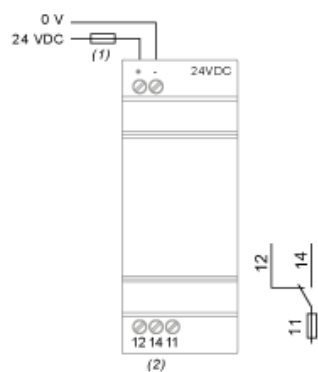


Receiver Mounting



Non-Programmable Receiver

Wiring Diagram



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

Mouser Electronics

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[XB5RMB03](#)