Product data sheet
Characteristics

XB5RFB01
Pk 22mm XB5R non-programmable rec 24VDC



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
Transmission frequency	2405 MHz for transmitter 2405 MHz for receiver
Level or class	5M00G7W
Antenna type	Omnidirectional
Device composition	ZBA79 ZBRT1 Paired receiver ZB5AZ009 ZB5RZA0

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
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	CCC CSA C-Tick GOST

Disclaimer: 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

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

Offer Sustainability

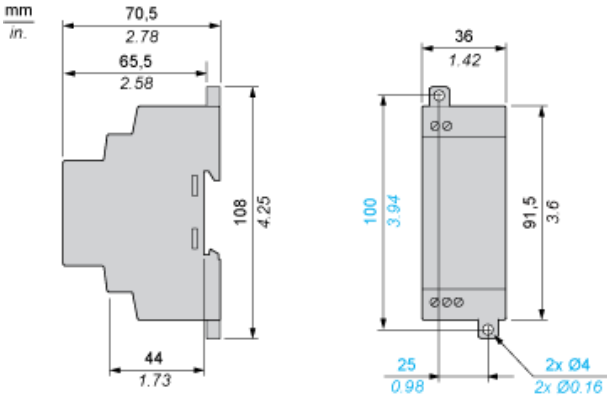
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1028 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months

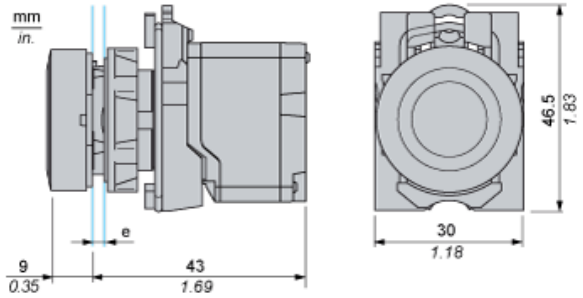
XB5RFB01

Non-Programmable Receiver



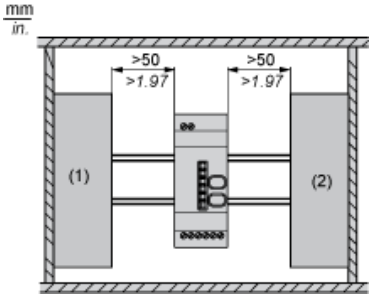
Wireless and Batteryless Pushbutton - Transmitter

With Plastic Pushbutton without Cap



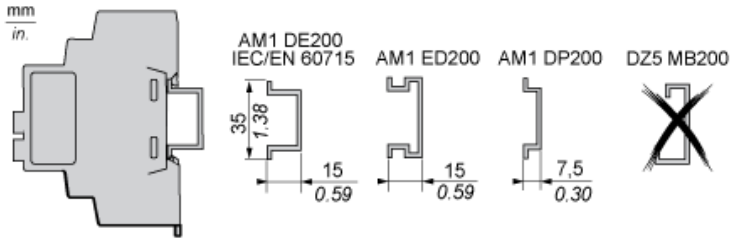
e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

Receiver Clearance



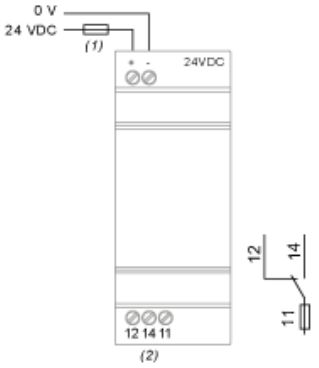
(1) Drive
(2) Power Supply or PLC

Receiver Mounting



Non-Programmable Receiver

Wiring Diagram



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