

Main

Range of product	Harmony XB4R
Product or component type	Wireless and batteryless package
Device short name	XB4R
Head material	Metal
Kit composition	1 metal 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	Paired receiver ZBRT1 ZB4BZ009 ZB4RZA0 ZBA79

Complementary

Control type	Wireless and batteryless push-button \varnothing 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 UL C-Tick CSA GOST
Marking	CE
Standards	CSA C22.2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1
Radio agreement	ICASA SRRC ANATEL ARIB T66 FCC RSS

Ordering and shipping details

Category	22470 - XB5R WIRELESS PUSH BUTTON
Discount Schedule	I
GTIN	00785901910114
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5500000000000004

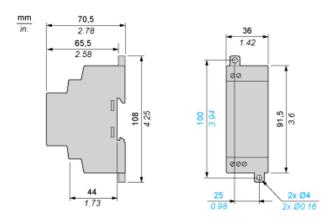
Returnability	Υ
Country of origin	FR
Offer Sustainability	
RoHS (date code: YYWW)	Compliant - since 1113 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: 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

	40 (1)
Warranty period	18 months
Trainally polica	To months

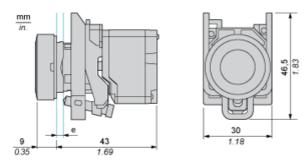
XB4RFB01

Non-Programmable Receiver



Wireless and Batteryless Pushbutton - Transmitter

With Metal Pushbutton without Cap

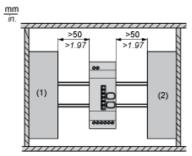


e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

Product data sheet Mounting and Clearance

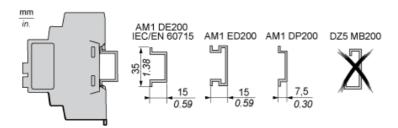
XB4RFB01

Receiver Clearance



- (1) Drive(2) Power Supply or PLC

Receiver Mounting

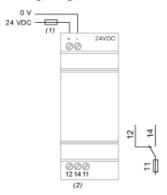


Product data sheet Connections and Schema

XB4RFB01

Non-Programmable Receiver

Wiring Diagram



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

Mouser Electronics

Authorized Distributor

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Schneider Electric: XB4RFB01