

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	ZBRRRA ZB5AZ009 ZB5RZA0 ZBA79 ZBRT1

### Complementary

Control type	Wireless and batteryless push-button Ø 22 mm assembled on fixing collar
Type of receiver	Programmable receiver (2 relays)
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz
Status LED	1 LED green power ON 2 LEDs green relay ON 2 LEDs green function mode 1 LED green and yellow 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

### Environment

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

## Ordering and shipping details

Category	22470 - XB5R WIRELESS PUSH BUTTON
Discount Schedule	I
GTIN	00785901939597
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5100000000000001
Returnability	Y
Country of origin	FR

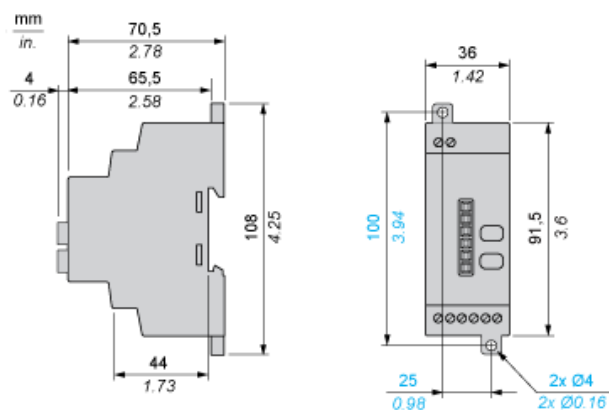
## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1021 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

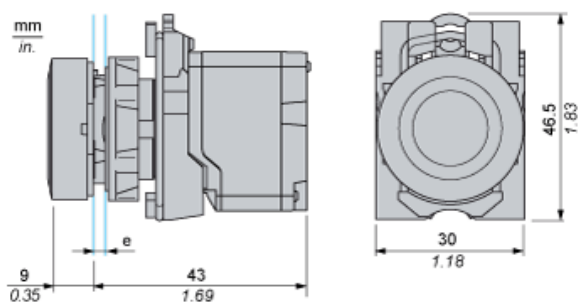
Warranty period	18 months
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## Programmable Receiver



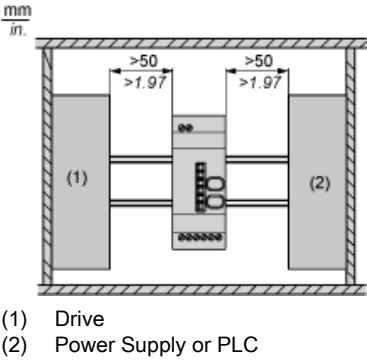
## Wireless and Batteryless Pushbutton - Transmitter

### With Plastic Pushbutton without Cap

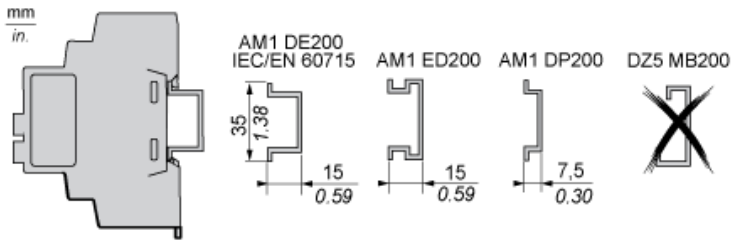


e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

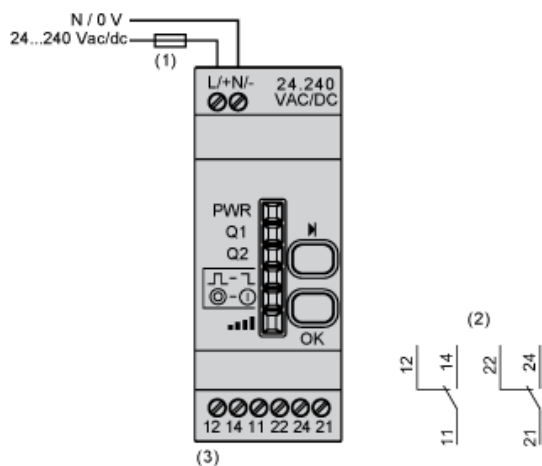
Receiver Clearance



Receiver Mounting



## Programmable Receiver



- (1) 500 mA
- (2) Output contacts
- (3) I<sub>max</sub> = 3 A

# Mouser Electronics

Authorized Distributor

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[XB5RFA02](#)