



### 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 receiver<br>2405 MHz for transmitter |
| Emission class            | 5M00G7W                                           |
| Antenna type              | Omnidirectional                                   |
| Device composition        | ZB4BZ009<br>ZB4RZA0<br>ZBA79<br>ZBRRRA<br>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 and yellow for reception signal<br>2 LEDs green for function mode<br>2 LEDs green for relay ON<br>1 LED green for power ON |
| Communication port protocol | Zigbee conforming to IEEE 802.15.4                                                                                                     |
| Rated power in W            | <= 1 mW                                                                                                                                |
| Number of channels          | 1                                                                                                                                      |
| Modulation technique        | O-QPSK                                                                                                                                 |
| Bandwidth                   | 5 MHz                                                                                                                                  |
| Antenna gain                | 0 dBi                                                                                                                                  |

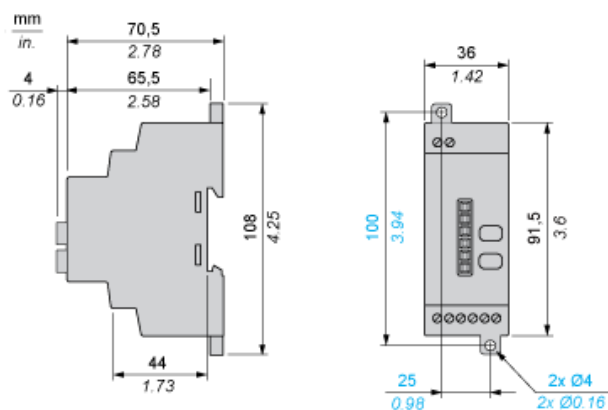
### Environment

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

### Offer Sustainability

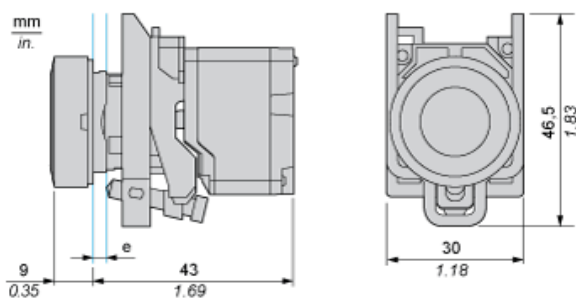
|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product                                                             |
| RoHS (date code: YYWW)   | Compliant - since 1113 - <a href="#">Schneider Electric declaration of conformity</a> |

## Programmable Receiver



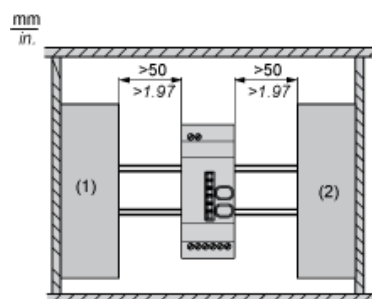
## Wireless and Batteryless Pushbutton - Transmitter

### With Metal Pushbutton without Cap

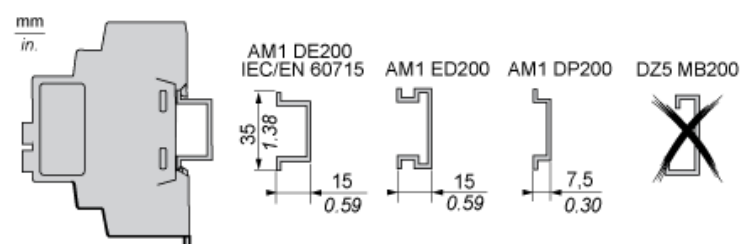


e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

## Receiver Clearance



## Receiver Mounting



### Programmable Receiver

