

XB4RFB01

Harmony XB4, Wireless push button and non-configurable receiver with 1 black cap not attached, metal, Ø22, 24 V DC



Main

| | |
|---------------------------|---|
| Range of Product | Harmony XB4R |
| Product or Component Type | Wireless and batteryless package |
| Device short name | XB4R |
| Head material | Metal |
| Frequency | 2405 MHz transmitter 2405 MHz receiver |
| Emission class | 5M00G7W |
| Antenna type | Omnidirectional |

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 |
| Kit composition | 1 fixing collars 1 0.87 in (22 mm) 1 push-button head 0.87 in (22 mm) 1 transmitter 1 receiver 1 set of caps |
| Communication port protocol | Zigbee 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 |
| Customizable | No |
| Compatibility code | XB4R |
| [Us] rated supply voltage | 24 V |

Environment

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

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 | 3606480436024 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.40 oz (238 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 3.66 in (9.3 cm) |
| Package 1 width | 4.13 in (10.5 cm) |
| Package 1 Length | 4.33 in (11 cm) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 16 |
| Package 2 Weight | 9.59 lb(US) (4.352 kg) |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

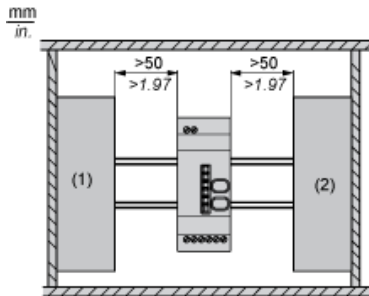
Offer Sustainability

| | |
|----------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

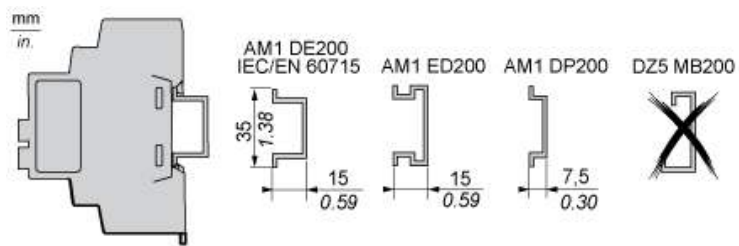
| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Receiver Clearance



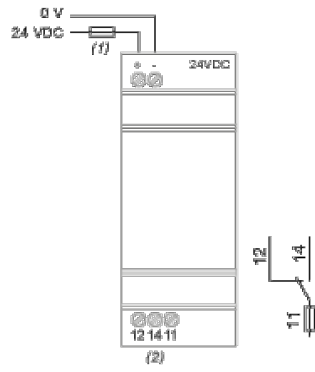
- (1) Drive
- (2) Power Supply or PLC

Receiver Mounting



Non-Programmable Receiver

Wiring Diagram



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