



## Main

|                              |  |
|------------------------------|--|
| Range of product             | Harmony XAR                                |
| Product or component type    | Base station                               |
| Device short name            | ZARB                                       |
| Product specific application | Hoisting applications<br>Material handling |

## Complementary

|                            |  |
|----------------------------|--|
| Connector type             | Industrial socket  |
| Cable entry                | Cable gland  |
| Material                   | PC (polycarbonate)   |
| [Us] rated supply voltage  | 24...48 V AC/DC  |
| Provided equipment         | Internal antenna   |
| Nominal output current     | 0.54 Aat 48 V AC conforming to IEC 60947-5-1   |
| Number of relays           | 18   |
| Relay type                 | Motion relay outputs (9 NO)<br>Auxiliary relay outputs (7 NO)<br>Auxiliary relay outputs (2 NC + 2 NO) |
| Safety outputs             | 2 NC relay outputs   |
| Switching capacity in VA   | 5 VA DC<br>26 VA AC  |
| Maximum switching current  | 6.8 mA   |
| Maximum switching voltage  | 48 V AC/DC (+/- 20 %)  |
| Communication network type | Wireless: bluetooth low energy   |
| Transmission frequency     | 2.4 GHz  |
| Maximum sensing distance   | 328.08 ft (100 m) in free field  |
| Response time              | 100 ms   |
| Number of channels         | 40   |
| Fixing mode                | 4 holes  |
| Electrical durability      | 100000 cycles  |
| Mechanical durability      | 1000000 cycles   |
| Number of alarms           | 6 programmable alarms  |
| Number of inputs           | 12   |
| Service life               | 10 yr  |
| Width                      | 11.02 in (280 mm)  |
| Height                     | 12.01 in (305 mm)  |
| Depth                      | 3.94 in (100 mm)   |
| Product weight             | 3.2 lb(US) (1.45 kg)   |

## Environment

|                           |                          |
|---------------------------|--------------------------|
| vibration resistance      | 0.075 mm (f= 10...55 Hz) |
| shock resistance          | 15 gnat 11 ms            |
| IP degree of protection   | IP65                     |
| NEMA degree of protection | NEMA 4                   |

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

|                                       |   |
|---------------------------------------|---|
| pollution degree                      | 3   |
| electromagnetic compatibility         | Resistance to radiated electromagnetic fields: 10 V/m class B conforming to IEC 61000-4-3<br>Resistance to electrostatic discharge: 4 kV class B (on contact) conforming to IEC 61000-4-2<br>Resistance to electrostatic discharge: 8 kV class B (in air) conforming to IEC 61000-4-2 |
| standards                             | IEC 61000-6-2   |
| radio agreement                       | ANATEL<br>SRRC<br>FCC<br>RSS<br>ICASA<br>ARIB   |
| relative humidity                     | 0...97 %  |
| ambient air temperature for operation | > -13...158 °F (> -25...70 °C)  |
| ambient air temperature for storage   | > -40...158 °F (> -40...70 °C)  |
| product certifications                | CE<br>CSA<br>C-Tick<br>UL<br>EAC<br>KC  |
| environmental characteristic          | RoHS compliant  |

### Offer Sustainability

|  |  |
|--|--|
| Green Premium product  | Green Premium product  |
| Compliant - since 1415 - Schneider Electric declaration of conformity  | Compliant - since 1415 - Schneider Electric declaration of conformity  |
| Reference not containing SVHC above the threshold  | Reference not containing SVHC above the threshold  |
| Available  | Available  |
| Available  | Available  |
| WARNING: This product can expose you to chemicals including:   | WARNING: This product can expose you to chemicals including:   |
| Nickel compounds, which is known to the State of California to cause cancer, and   | 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. | 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Dimensions

