



Main

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|------------------------------|--|
| Range of product | Harmony |
| Product or component type | Base station |
| Device short name | ZARB |
| Product specific application | Hoisting applications 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 A at 48 V AC conforming to IEC 60947-5-1 |
| Number of relays | 18 |
| Relay type | Auxiliary relay outputs (2 NC + 2 NO) Auxiliary relay outputs (7 NO) Motion relay outputs (9 NO) |
| Safety outputs | 2 NC relay outputs |
| Switching capacity in VA | 26 VA AC 5 VA DC |
| 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 | 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 | 0...< 10 yr |
| Width | 280 mm |
| Height | 305 mm |
| Depth | 100 mm |
| Product weight | 1.45 kg |

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.

Environment

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|---------------------------------------|--|
| Vibration resistance | 0.075 mm (f= 10...55 Hz) |
| Shock resistance | 15 gn at 11 ms |
| IP degree of protection | IP65 |
| NEMA degree of protection | NEMA 4 |
| Pollution degree | 3 |
| Electromagnetic compatibility | Resistance to radiated electromagnetic fields : 10 V/m class B conforming to IEC 61000-4-3 Resistance to electrostatic discharge : 8 kV class B (in air) conforming to IEC 61000-4-2 Resistance to electrostatic discharge : 4 kV class B (on contact) conforming to IEC 61000-4-2 |
| Standards | IEC 61000-6-2 |
| Radio agreement | ANATEL SRRC FCC RSS ICASA ARIB |
| Relative humidity | 0...97 % |
| Ambient air temperature for operation | > -25...70 °C |
| Ambient air temperature for storage | > -40...70 °C |
| Product certifications | CE CSA C-Tick UL EAC KC |
| Environmental characteristic | RoHS compliant |

Offer Sustainability

| | |
|----------------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available  Download Product Environmental |
| Product end of life instructions | Available  Download End Of Life Manual |

Dimensions

