



Main

Range of product	Harmony
Product or component type	Base station
Device short name	ZARB
Product specific application	Hoisting applications Material handling

Complementary

Cable entry	Cable gland
Material	PC (polycarbonate)
[Us] rated supply voltage	24...240 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	Motion relay outputs (9 NO) Auxiliary relay outputs (7 NO) Auxiliary relay outputs (2 NC + 2 NO)
Safety outputs	2 NC relay outputs
Switching capacity in VA	5 VA DC 26 VA AC
Maximum switching current	6.8 mA
Maximum switching voltage	240 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

Disclaimer: 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

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
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: 4 kV class B (on contact) conforming to IEC 61000-4-2 Resistance to electrostatic discharge: 8 kV class B (in air) conforming to IEC 61000-4-2
Standards	IEC 61000-6-2
Radio agreement	FCC RSS SRRC ICASA ANATEL 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	UL EAC CSA KC CE C-Tick
Environmental characteristic	RoHS compliant

Product Life Status

END OF COMMERCIALIZATION