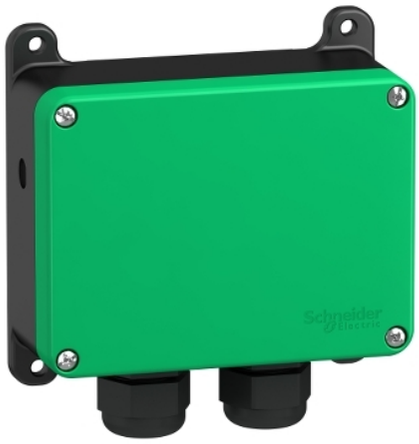
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Product data sheet
Characteristics

ZARB10WS
Receiver, Harmony eXLhoist compact, 10 relays outputs, cable gland, 48...240 V AC



Main

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

Complementary

Cable entry	Cable gland
Material	ABS + PC
[Us] rated supply voltage	48...240 V AC
Provided equipment	Internal antenna
Nominal output current	0.5 A at 48 V AC conforming to IEC 60947-5-1
Number of relays	10
Relay type	Motion relay outputs with 9 NO contact Auxiliary relay outputs with 1 NO contact
Safety outputs	2 NC relay outputs
Maximum switching current	90 mA AC
Maximum switching voltage	240 V AC (+/- 20 %)
Communication network type	Wireless: Zigbee
Transmission frequency	2.4 GHz
Maximum sensing distance	100 m in free field
Fixing mode	4 holes
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Width	120 mm
Height	117 mm
Depth	51 mm
Net weight	0.43 kg

Environment

IP degree of protection	IP66
Radio agreement	FCC IC
Relative humidity	0…97 %
Ambient air temperature for operation	-20…55 °C
Ambient air temperature for storage	-40…70 °C
Product certifications	CE
Environmental characteristic	RoHS compliant

Packing Units

Package 1 Weight	534 g
Package 2 Weight	5.239 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.

Offer Sustainability

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

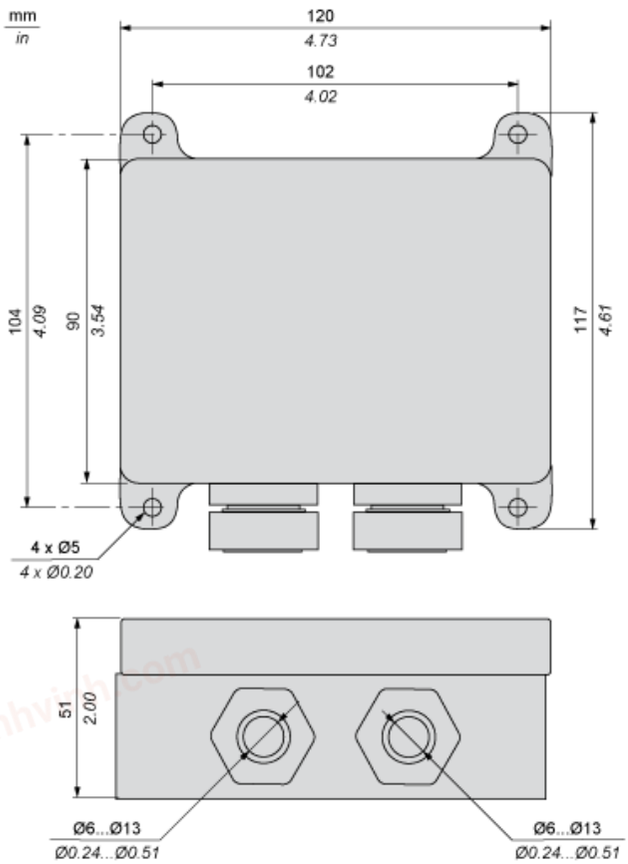
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Product data sheet ZARB10WS

Dimensions Drawings

Dimensions

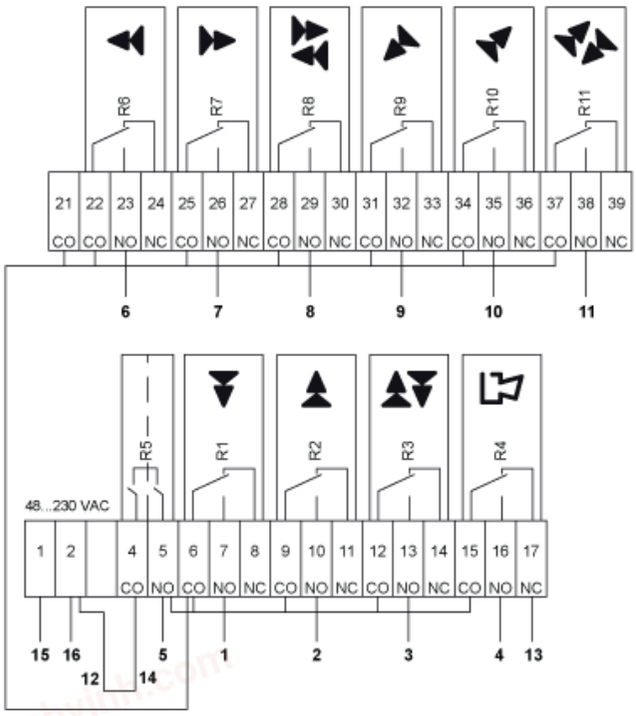


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Product data sheet
Connections and Schema

ZARB10WS

Wiring Diagram



Signal		Pin number
Power supply		1
Power supply		2
Not connected		3
Stop relay R5	Common	4
Output (NO type)	5	
Relay R1	Common	6
Output (NO type)	7	
Output (NC type)	8	
Relay R2	Common	9
Output (NO type)	10	
Output (NC type)	11	
Relay R3	Common	12
Output (NO type)	13	
Output (NC type)	14	
Relay R4	Common	15
Output (NO type)	16	
Output (NC type)	17	
Common		21
Relay R6	Common	22
Output (NO type)	23	
Output (NC type)	24	
Relay R7	Common	25

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Signal		Pin number
Output (NO type)	26	
Output (NC type)	27	
Relay R8	Common	28
Output (NO type)	29	
Output (NC type)	30	
Relay R9	Common	31
Output (NO type)	32	
Output (NC type)	33	
Relay R10	Common	34
Output (NO type)	35	
Output (NC type)	36	
Relay R11	Common	37
Output (NO type)	38	
Output (NC type)	39	

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