Product data sheet

Specifications

Base station, Harmony eXLhoist, compact, Receiver, 10 relays outputs, cable gland connection, 48...240V AC

ZARB10WS

Main

Range of product	Harmony eXLhoist
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	10 A
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.200 cm
Package 1 Width	13.000 cm
Package 1 Length	16.000 cm
Package 1 Weight	515.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.116 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**1105**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

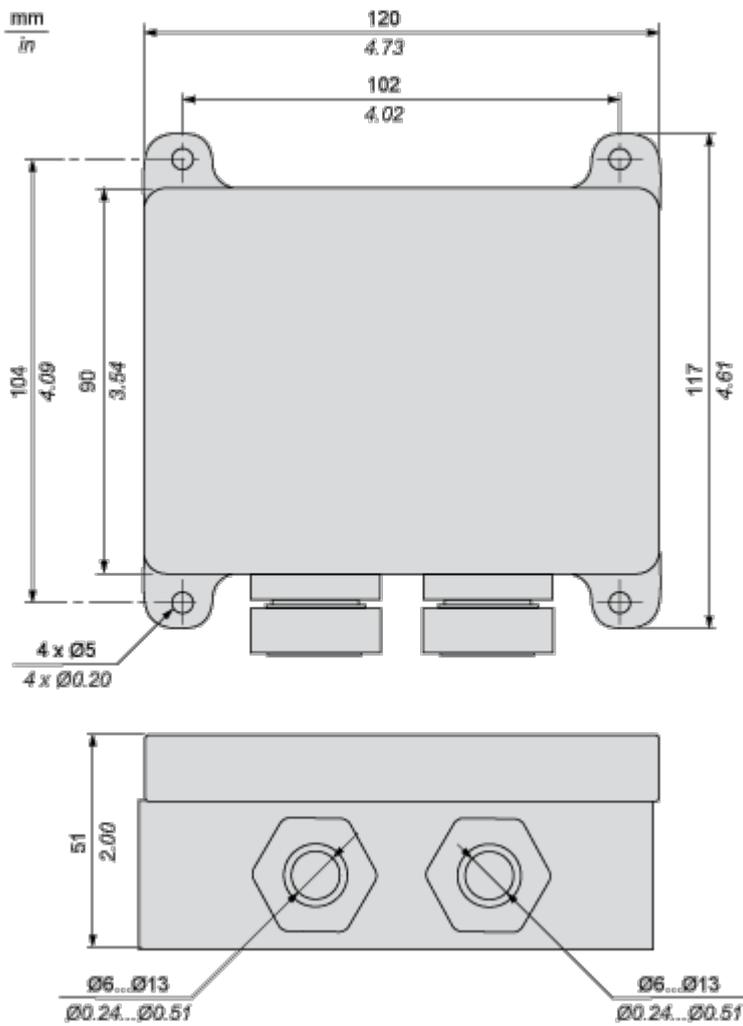|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**6e438e59-42d1-4633-bfe2-cb5ef607659b**
California proposition 65	**WARNING: This product can expose you to chemicals 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**

Use Again

Repack and remanufacture

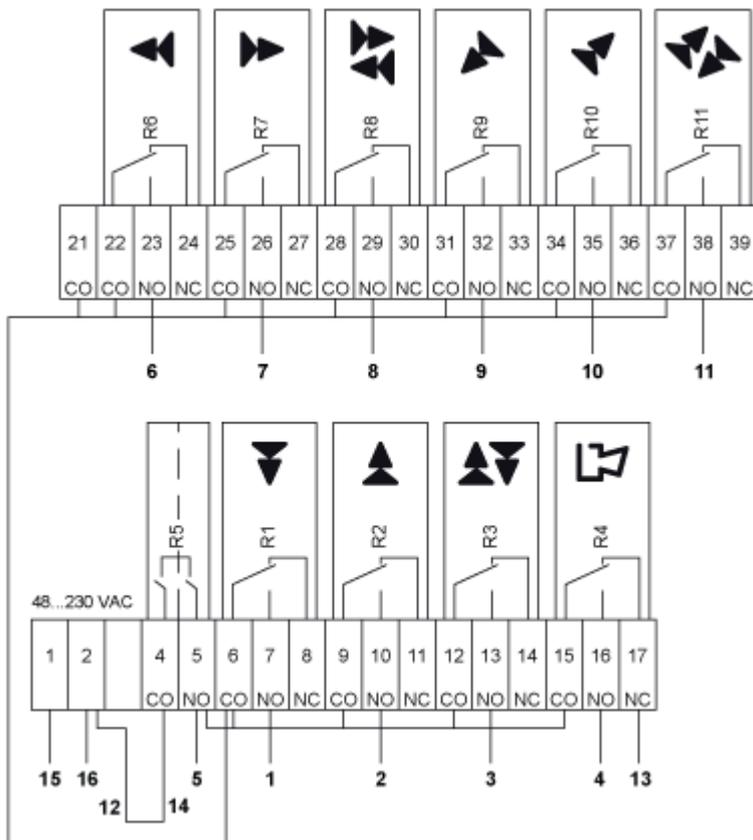|	
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

mm / in

120 / 4.73
102 / 4.02
104 / 4.09
90 / 3.54
117 / 4.61

4 x Ø5
4 x Ø0.20

51 / 2.00

Ø6...Ø13
Ø0.24...Ø0.51

Ø6...Ø13
Ø0.24...Ø0.51

Connections and Schema

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

Signal		Pin number
	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
	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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Technical Illustration

Dimensions

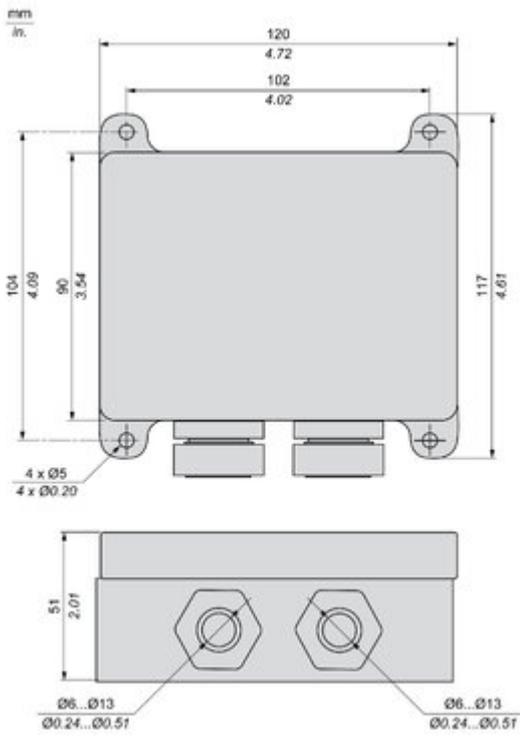Image of product / Alternate images

Alternative

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Image of product in real life situation