

Product datasheet

Specifications



Basic features - 2 auxiliary pushbuttons used as Master or Slave in MBC(Tandem)

ZART8DM

EAN Code: 3606481138293

Main

Range of product	Harmony eXLhoist
Product or component type	Hand-held remote control
Device short name	ZART
Control button type	6 configurable motion push-button 2 configurable auxiliary push-button

Complementary

Device application	Master in multiple bridge control (tandem) Slave in multiple bridge control (tandem) Master and slave in multiple bridge control (tandem)
Material	Enclosure: PC (polycarbonate) Enclosure: PBT (polybutylene terephthalate) Cover: PP (polypropylene) Protective cover: EPDM rubber
Function available	Vibrator function Accelerometer function
Display type	LCD display 34 x 42 mm
Operating distance	50 m
Mechanical robustness	Free fall resistance 4.5 m conforming to IEC 60068-2-27
Communication network type	Wireless: bluetooth low energy
transmission frequency	2.4 GHz
Maximum sensing distance	100 m in free field
Response time	< 300 ms at full duplex
Charging time	900 s
Autonomy	30 h
Mechanical durability	5000000 cycles
Service life	5 year(s)
Width	100 mm
Height	340 mm
Depth	90 mm
Net weight	0.65 kg

Environment

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

Radio agreement	RSS ICASA ANATEL ARIB FCC SRRC
IP degree of protection	IP65
NEMA degree of protection	NEMA 4
Ambient air temperature for operation	-20...60 °C
ambient air temperature for storage	-20...45 °C
Operating altitude	0...2000 m
Storage altitude	0...3000 m
Vibration resistance	0.075 mm conforming to IEC 60068-2-6 (f = 10...55 Hz)
Shock resistance	100 gn conforming to IEC 60068-2-27
Relative humidity	0...95 % at -20...60 °C operating
Product certifications	CSA KC C-Tick UL EAC CE JIS

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.5 cm
Package 1 Width	10.7 cm
Package 1 Length	33.36 cm
Package 1 Weight	730.0 g
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	7.972 kg

Contractual warranty

Warranty	18 months
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Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

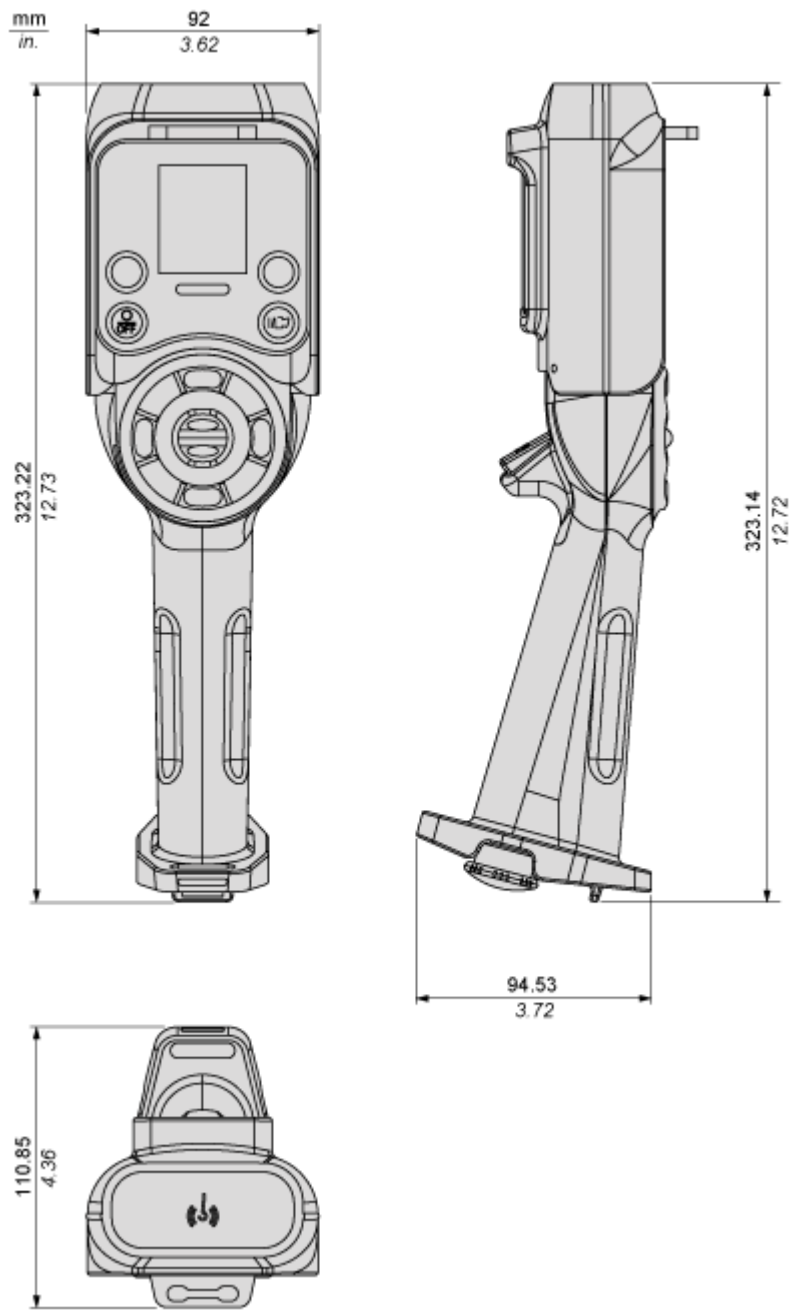
[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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

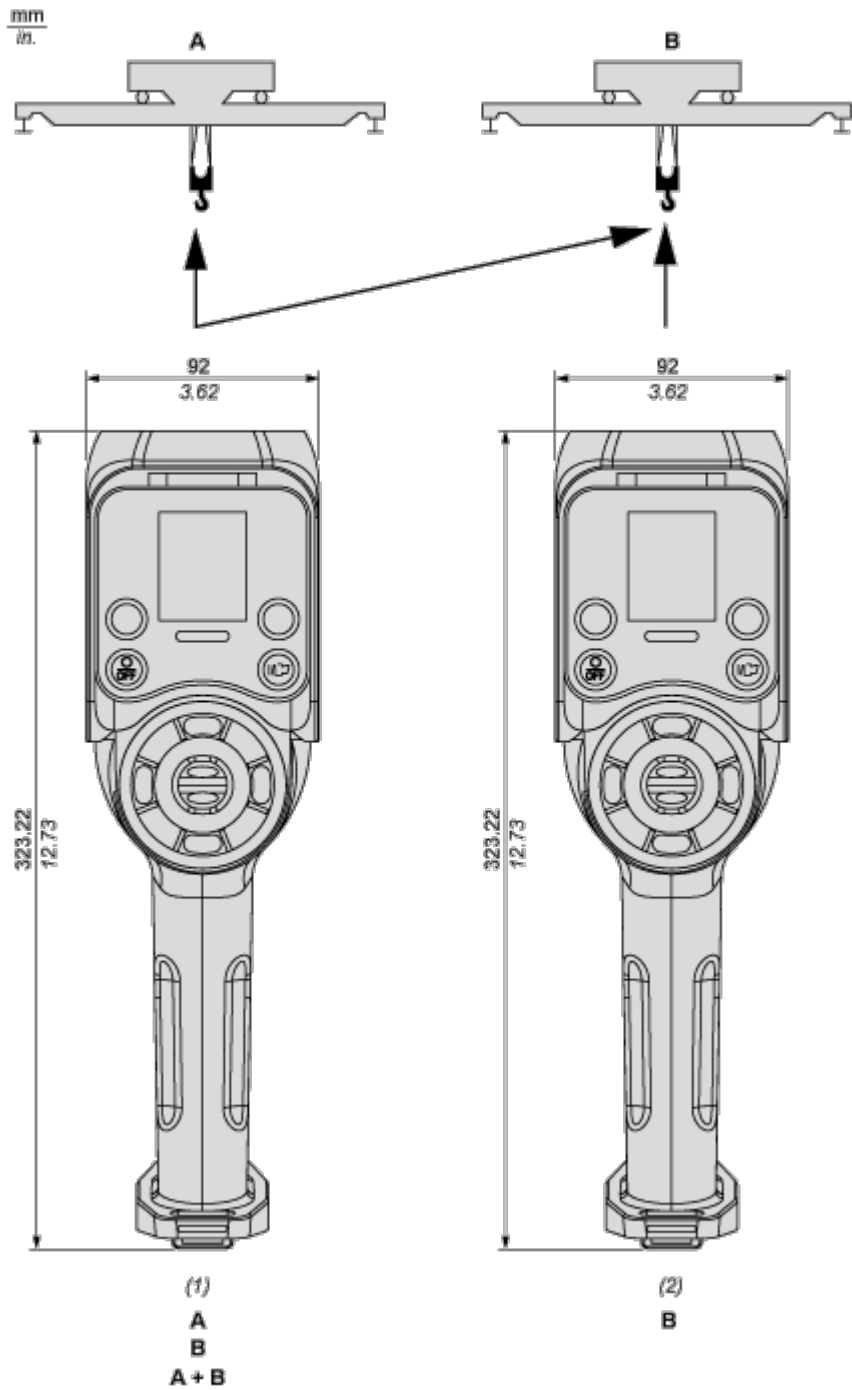
Dimensions Drawings

Dimensions



Technical Description

Multiple Bridge Control



A : Bridge 1

B : Bridge 2

(1) Master

(2) Slave