

Product data sheet

Specifications



Pendant control station, Harmony XAC, plastic, yellow, 2 push buttons, 20A, cable 7...13mm

XACB220

Main

Range Of Product	Harmony XAC
Product Or Component Type	Pendant control station
Device Short Name	XACB

Complementary

Control Station Type	Double insulated
Enclosure Material	Glass reinforced polyester
Electrical Circuit Type	Power circuit
Enclosure Type	Complete ready for use
Control Station Application	Control of single speed hoist motor
Control Station Composition	2 push-buttons
Control Button Type	First push-button 3-pole raise, slow Second push-button 3-pole lower, slow
Product Compatibility	XESD2201 for reversing operation
Mechanical Interlocking	With mechanical interlocking
Control Station Colour	Yellow
Connections - Terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Standards	EN/IEC 60947-5-1 EN/IEC 60204-32 CSA C22.2 No 14
Product Certifications	CSA type 4
Protective Treatment	TH
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Vibration Resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	100 gn conforming to IEC 60068-2-27
Overvoltage Category	Class II conforming to IEC 61140
Ip Degree Of Protection	IP65 conforming to IEC 60529
Mechanical Durability	1000000 cycles
Cable Entry	Rubber sleeve with stepped entry 7...13 mm
[Ithe] Conventional Enclosed Thermal Current	20 A

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

[Ui] Rated Insulation Voltage	500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Contact Operation	Snap action
Operating Force	32 N push-button
Short-Circuit Protection	12 A fuse protection by cartridge fuse type aM
Rated Power In Hp	3 hp at 240 V
Rated Operational Power In W	3000 W at 240 V 3000 W at 400 V
Electrical Durability	1000000 cycles AC-3, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-3, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals Description Iso N°1	(13-14)NO (23-24)NO (63-64)NO (53-54)NO (73-74)NO (33-34)NO
Terminal Identifier	(11-12)NC (13-14)NO
Net Weight	0.355 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.5 cm
Package 1 Width	10.5 cm
Package 1 Length	26.5 cm
Package 1 Weight	875.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	9.583 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 >](#)

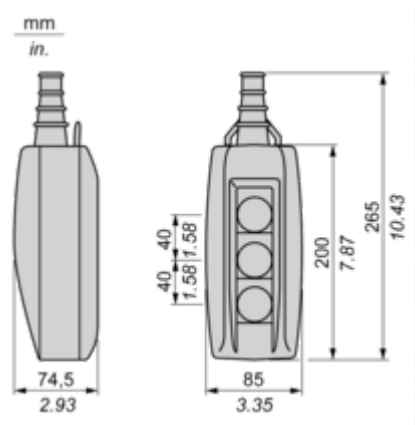
[Guide to assess a product's sustainability >](#)

Well-being performance

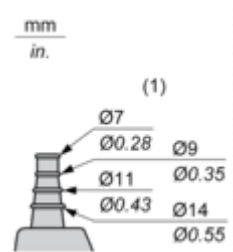
✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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

Dimensions Drawings

Dimensions



Protective cable sleeves



(1) Internal ø

Connections and Schema

Control of Single-Speed Reversing Motor 3-Phase switching, Reversing by 2-Phase Inversion

With XESD2201 contact block, to be ordered separately

