

# Product data sheet

Specifications



## Pendant control station, Harmony XAC, 2-speeds, 1 2-directional push button, 1 emergency stop, for XEDS3231/XENT1991

XACD24P3231

### Main

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

### Complementary

Control Station Type	Double insulated
Enclosure Material	Polypropylene
Control Type	Intuitive
Electrical Circuit Type	Power circuit
Enclosure Type	Complete ready for use
Control Station Application	Control of 2-speed hoist motor
Motor Starter Type	Reversing
Control Station Composition	1 2-directional button + 1 emergency stop
Control Button Type	Emergency stop push-button Ø 30 mm 3 NC trigger action First direction button 2-pole raise, slow-fast Second direction button 2-pole lower, slow-fast
Product Compatibility	XEDS3231 for reversing operation XENT1991 for emergency stop
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	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60204-32 EN/IEC 60947-5-5 EN/ISO 13850: 2006 UL 508
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	70 gn conforming to IEC 60068-2-27
Overvoltage Category	Class II conforming to IEC 61140
Ip Degree Of Protection	IP65 conforming to IEC 60529

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

Ik Degree Of Protection	IK08 conforming to EN 50102
Mechanical Durability	3000000 cycles
Cable Entry	Rubber sleeve with stepped entry 7...18 mm
[Ithe] Conventional Enclosed Thermal Current	10 A XENT.... 16 A XEDS....
[Ui] Rated Insulation Voltage	500 V (pollution degree 3) conforming to IEC 60947-1 Emergency stop contact: 400 V (pollution degree 3)
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1 4 kV emergency stop contact
Contact Operation	Snap action
Operating Force	31 N
Short-Circuit Protection	6 A fuse protection by cartridge fuse type aM
Rated Operational Power In W	2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A 3000 W AC-23B at 400 V
Electrical Durability	1000000 cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals Description Iso N°1	(3-4)P (5-6)P (R1-R2)RP (9-10)P (1-2)P (7-8)P (11-12)P (R3-R4)RP
Terminals Description Iso N°2	(11-12)NC (31-32)NC (21-22)NC
Terminal Identifier	(13-14)NO (11-12)NC
Net Weight	0.42 kg

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	12.3 cm
Package 1 Length	31.5 cm
Package 1 Weight	597.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	3
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.129 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-CO<sub>2</sub> 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

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Weee

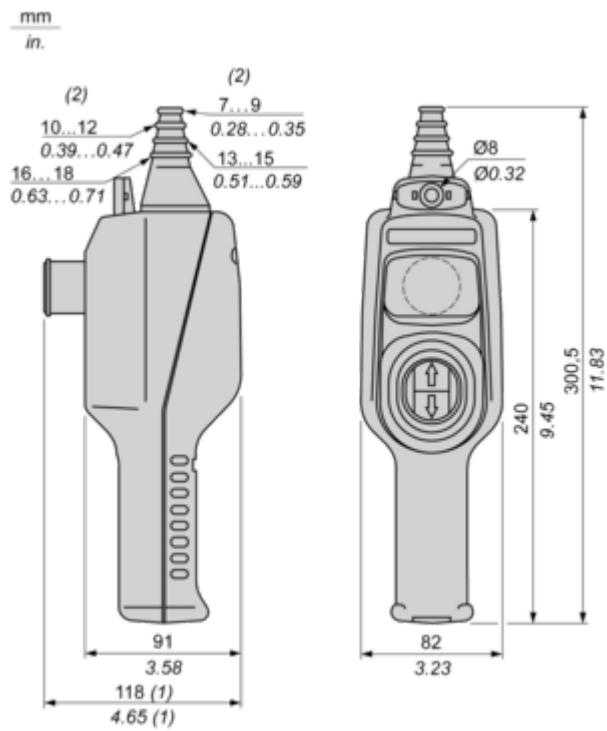
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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](http://www.P65Warnings.ca.gov)

Dimensions Drawings

Dimensions



- (1) With trigger action latching Ø 30 mm / 1.18 in. Emergency stop.  
(2) Internal Ø