

# Product data sheet

Specifications



Pendant control station, Harmony XAC, 2-speeds, 1 2-directional push button, cable 7...18mm, for XEDS1231

XACD21A1231

! Discontinued

## 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	Control 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
Control Button Type	First direction button 2 NO raise, slow-fast Second direction button 2 NO lower, slow-fast
Product Compatibility	XEDS1231 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	CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 EN/IEC 60204-32
Protective Treatment	TH
Ambient Air Temperature For Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature For Storage	-40...158 °F (-40...70 °C)
Vibration Resistance	15 gn 10...500 Hz)IEC 60068-2-6
Shock Resistance	70 gn IEC 60068-2-27
Overvoltage Category	Class II IEC 61140
Ip Degree Of Protection	IP65 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to EN 50102

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Mechanical Durability	3000000 cycles
Cable Entry	Rubber sleeve with stepped entry 0.28...0.71 in (7...18 mm)
Contact Code Designation	A600 AC-15, Ue = 240 V, Ie = 3 A IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A IEC 60947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A IEC 60947-5-1 appendix A
[Ithe] Conventional Enclosed Thermal Current	16 A
[UI] Rated Insulation Voltage	600 V 3)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV IEC 60947-1
Contact Operation	Snap action Staggered
Maximum Resistance Across Terminals	25 MOhm
Operating Force	16 N
Short-Circuit Protection	10 A fuse protection cartridge gG
Rated Operational Power In W	40 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C 48 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C 65 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C
Terminals Description Iso N°1	(43-44)NO_CL (23-24)NO_CL (33-34)NO (13-14)NO
Terminal Identifier	(11-12)NC (13-14)NO
Net Weight	0.80 lb(US) (0.365 kg)

## Ordering and shipping details

Category	22473-PUSHBUTTON, PENDANTS
Discount Schedule	CS2
Gtin	3389110655940
Returnability	No
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.54 in (9.0 cm)
Package 1 Width	4.92 in (12.5 cm)
Package 1 Length	12.40 in (31.5 cm)
Package 1 Weight	16.54 oz (469.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	3
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)

Package 2 Weight	3.81 lb(US) (1.727 kg)
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## 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 >](#)

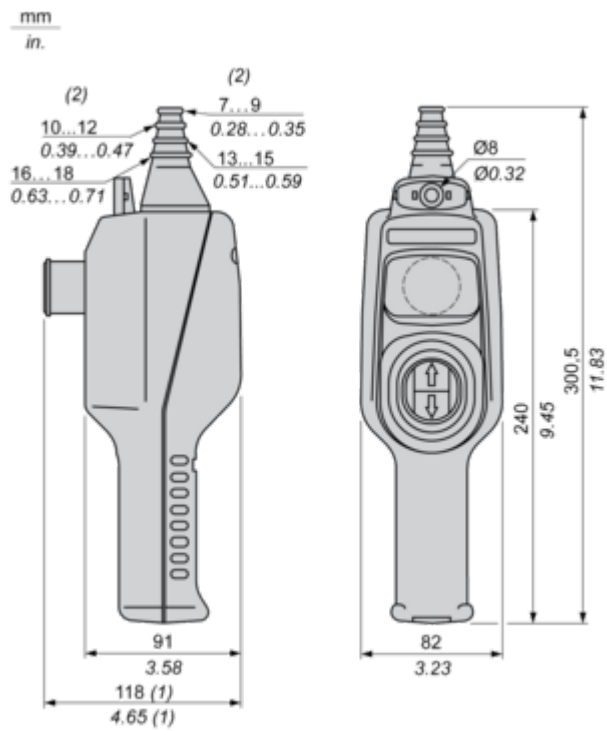
[Guide to assess a product's sustainability >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions Drawings

Dimensions



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



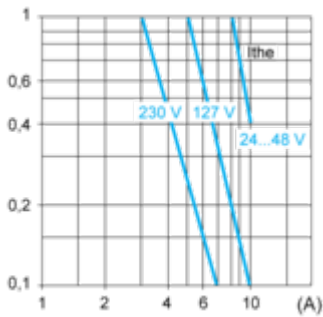
Performance Curves

Rated Operational Power

AC Supply 50/60 Hz Inductive Circuit

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Millions of operating cycles, AC-15 utilization category



$I_{the}$  Thermal current

(A) Current

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

Voltage	V	24	48	120
Inductive circuit	W	65	48	40