

Product data sheet

Specifications



pendant control station XAC-B - 4 pushbuttons

XACB481

⚠ Discontinued on: Oct 20, 2020

⚠ Discontinued

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	Control circuit
Enclosure Type	Complete ready for use
Control Station Application	Control of single speed hoist motor
Control Station Composition	4 push-buttons
Control Button Type	First push-button raise, slow Second push-button lower, slow Fourth push-button left, slow Third push-button right, slow
Product Compatibility	XESB2011 for reversing operation
Mechanical Interlocking	Without mechanical interlock
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 60204-32 EN/IEC 60947-5-1 CSA C22.2 No 14
Product Certifications	CSA 300V 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
Ip Degree Of Protection	IP65 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to EN 50102
Mechanical Durability	1000000 cycles

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

Cable Entry	Rubber sleeve with stepped entry 10...22 mm
Contact Code Designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A
[Ithe] Conventional Enclosed Thermal Current	10 A
[Ui] Rated Insulation Voltage	500 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Contact Operation	Snap action
Maximum Resistance Across Terminals	25 MOhm
Operating Force	7 N push-button
Short-Circuit Protection	10 A fuse protection by cartridge fuse type gG
Rated Operational Power In Va	100 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load) 450 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) 50 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 750 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load)
Rated Operational Power In W	140 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 140 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 95 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C
Terminals Description Iso N°1	(1-2-3-4)OC
Terminal Identifier	(11-12)NC (13-14)NO
Net Weight	1.1 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 >](#)

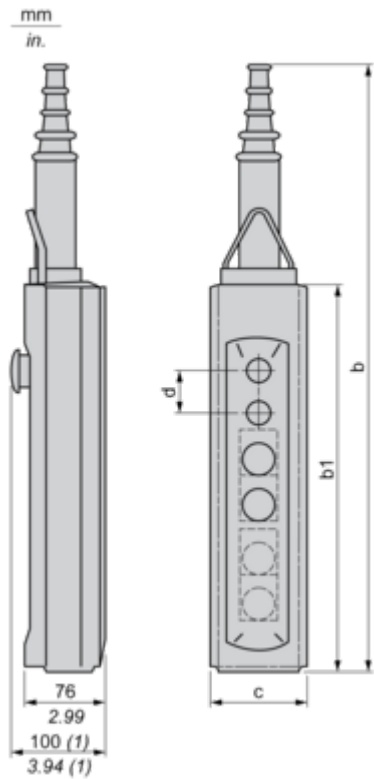
Well-being performance

	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

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b, b1 and c dimensions.



(1) With mushroom head operator

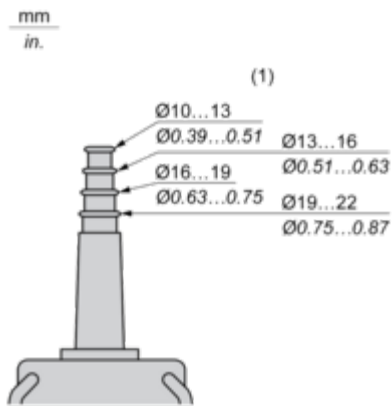
Dimensions in mm

Number of cut-outs	2	4	6	8	12
b	409	499	589	679	679
b1	220	310	400	490	490
c	98	98	98	98	98
d	40	40	40	40	30

Dimensions in in.

Number of cut-outs	2	4	6	8	12
b	16.10	19.64	23.19	26.73	26.73
b1	8.66	12.20	15.75	19.29	19.29
c	3.86	3.86	3.86	3.86	3.86
d	1.57	1.57	1.57	1.57	1.18

Protective cable sleeves



(1) Internal ø