

# Product data sheet

Specifications



## Pendant control station, Harmony XAC, plastic, yellow, 8 push buttons with NO+NC

XACA881

**Product availability: Non-Stock - Not normally stocked in distribution facility**

**Price\*: 649.00 USD**

### Main

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

### Complementary

Control Station Type	Double insulated
Enclosure Material	Polypropylene
Electrical Circuit Type	Control circuit
Enclosure Type	Complete ready for use
Control Station Application	Control of single speed hoist motor
Control Station Composition	8 push-buttons
Control Button Type	First push-button 1 NC + 1 NO raise, slow Second push-button 1 NC + 1 NO lower, slow Fourth push-button 1 NC + 1 NO left, slow Third push-button 1 NC + 1 NO right, slow Fifth push-button 1 NC + 1 NO forward slow Sixth push-button 1 NC + 1 NO reverse, slow Eighth push-button 1 NC + 1 NO O Seventh push-button 1 NC + 1 NO I
Product Compatibility	ZB2BE102 + ZB2BE101 for each direction
Mechanical Interlocking	With mechanical interlocking between pairs
Control Station Colour	Yellow
Connections - Terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm <sup>2</sup> without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm <sup>2</sup> with cable end
Standards	IEC 60947-5-1 UL 508 CSA C22.2 No 14 IEC 60204-32
Product Certifications	GOST CCC
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	100 gn IEC 60068-2-27

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

<b>Overvoltage Category</b>	Class II IEC 61140
<b>Ip Degree Of Protection</b>	IP65 conforming to IEC 60529
<b>Ik Degree Of Protection</b>	IK08 conforming to IEC 62262
<b>Mechanical Durability</b>	1000000 cycles
<b>Cable Entry</b>	Rubber sleeve with stepped entry 0.31...1.02 in (8...26 mm)
<b>Contact Code Designation</b>	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
<b>[Ithe] Conventional Enclosed Thermal Current</b>	10 A
<b>[Ui] Rated Insulation Voltage</b>	600 V (3)
<b>[Uimp] Rated Impulse Withstand Voltage</b>	6 kV IEC 60947-1
<b>Contact Operation</b>	Slow-break
<b>Maximum Resistance Across Terminals</b>	25 MOhm
<b>Operating Force</b>	13 N push-button
<b>Short-Circuit Protection</b>	10 A fuse protection cartridge gG
<b>Rated Operational Power In W</b>	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
<b>Terminals Description Iso N°1</b>	(13-14)NO (11-12)NC
<b>Terminal Identifier</b>	(11-12)NC (13-14)NO
<b>Net Weight</b>	2.30 lb(US) (1.045 kg)

## Ordering and shipping details

<b>Category</b>	US10CS222473
<b>Discount Schedule</b>	0CS2
<b>Gtin</b>	3389110644883
<b>Returnability</b>	No
<b>Country Of Origin</b>	MX

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.35 in (8.500 cm)
<b>Package 1 Width</b>	3.46 in (8.800 cm)
<b>Package 1 Length</b>	22.44 in (57.000 cm)
<b>Package 1 Weight</b>	2.55 lb(US) (1.156 kg)
<b>Unit Type Of Package 2</b>	P06
<b>Number Of Units In Package 2</b>	42
<b>Package 2 Height</b>	29.53 in (75.000 cm)
<b>Package 2 Width</b>	31.50 in (80.000 cm)

---

<b>Package 2 Length</b>	23.62 in (60.000 cm)
-------------------------	----------------------

---

<b>Package 2 Weight</b>	137.09 lb(US) (62.182 kg)
-------------------------	---------------------------

## **Contractual warranty**

---

<b>Warranty</b>	18 months
-----------------	-----------

## 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 >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

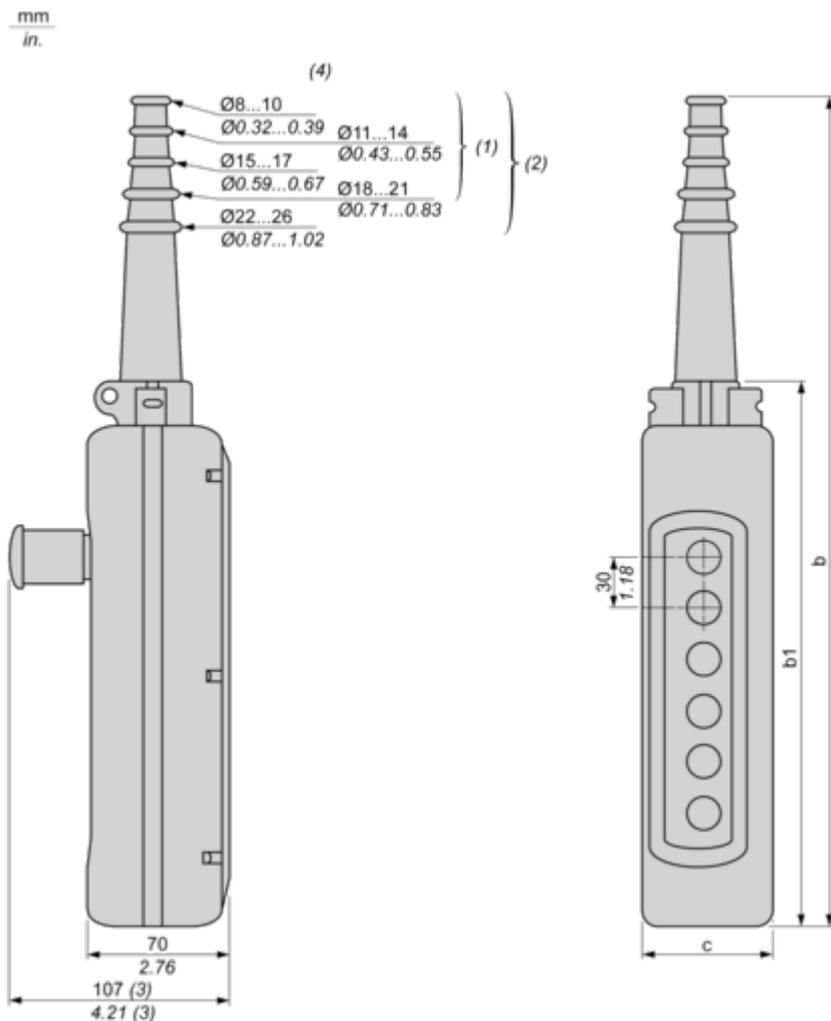
## Certifications & Standards

<b>Reach Regulation</b>	<a href="#">REACH Declaration</a>
<b>Eu Rohs Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>China Rohs Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Weee</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<b>Circularity Profile</b>	No need of specific recycling operations
<b>California Proposition 65</b>	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

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) For 2 and 3-way XAC A stations.
- (2) For 4 to 8-way XAC A stations.
- (3) With trigger action Emergency stop head operator
- (4) Internal  $\varnothing$

Dimensions in mm

Number of cut-outs	2	3	4	5	6	8	12
b	314	314	440	440	500	560	680
b1	190	190	250	250	310	370	490
c	80	80	80	80	80	80	92

Dimensions in in.

Number of cut-outs	2	3	4	5	6	8	12
b	12.36	12.36	17.32	17.32	19.68	22.05	26.77
b1	7.48	7.48	9.84	9.84	12.20	14.57	19.29

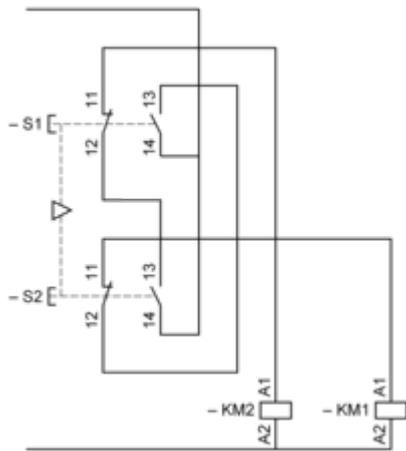
Number of cut-outs	2	3	4	5	6	8	12
c	3.15	3.15	3.15	3.15	3.15	3.15	3.62

Connections and Schema

**Control of Single-Speed Reversing Motor**

---

With ZBE2BE101 + ZB2BE102 contacts blocks, to be ordered separately



Performance Curves

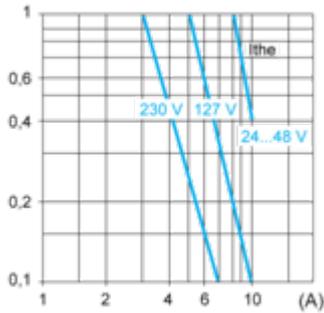
**Rated Operational Power**

---

**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