## Product data sheet Characteristics

## **XACA871**

Harmony XAC, Pendant control station, plastic, yellow, 8 push buttons, 1 to 7 with 1 NO, 8th with 1 NC



Price\*: 517.00 USD



## Main

		}
Range of product	Harmony XAC	
Product or component type	Pendant control station	,
Device short name	XACA	

#### Complementary

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 NO raise, slow Second push-button 1 NO lower, slow Fourth push-button 1 NO left, slow Third push-button 1 NO right, slow Fifth push-button 1 NO forward slow Sixth push-button 1 NO reverse, slow Eighth push-button 1 NC O Seventh push-button 1 NO I	
Product compatibility	ZB2BE101 for each direction (except eighth) ZB2BE102 for eighth direction	
Mechanical interlocking	With mechanical interlocking between pairs	
Control station colour	Yellow	
Connections - terminals	Screw clamp terminals, 1 x 0.51 x 2.5 mm² without cable end Screw clamp terminals, 1 x 0.52 x 1.5 mm² with cable end	
Standards	EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60204-32	i

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

	UL 508
Product certifications	CCC GOST
Protective treatment	TH
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Vibration resistance	15 gn 10500 Hz)IEC 60068-2-6
Shock resistance	100 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 EN 50102
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry 0.311.02 in (826 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	10 A
[Ui] rated insulation voltage	600 V 3)
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Contact operation	Slow-break
Maximum resistance across terminals	25 MOhm
Operating force	10 N push-button 8 N eighth push-button
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	(13-14)NO
Terminals description ISO n°2	(11-12)NC
Terminal identifier	(11-12)NC (13-14)NO

## Ordering and shipping details

22473-PUSHBUTTON, PENDANTS				
CS2				
03389110645125				
1				
2.31 lb(US) (1.047 kg)				
No				
MX				

2.07 lb(US) (0.94 kg)

## Packing Units

Net Weight

Unit Type of Package 1	PCE
Package 1 Height	3.35 in (8.5 cm)
Package 1 width	3.54 in (9 cm)
Package 1 Length	22.44 in (57 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	42
Package 2 Weight	126.72 lb(US) (57.48 kg)
Package 2 Height	31.50 in (80 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product			
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			
REACh Regulation	REACh Declaration			
REACh free of SVHC	Yes			
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration			
Toxic heavy metal free	Yes			
Mercury free	Yes			
RoHS exemption information	Yes			
China RoHS Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.			

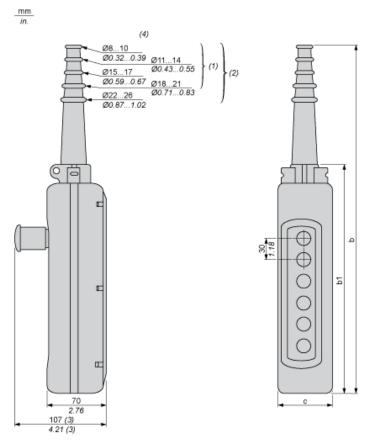
## Contractual warranty

Warranty 18 months	
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## Product data sheet **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.



- For 2 and 3-way XAC A stations.
- (1) (2) (3) (4) For 4 to 8-way XAC A stations.
- With trigger action Emergency stop head operator
- Internal ø

### Dimensions in mm

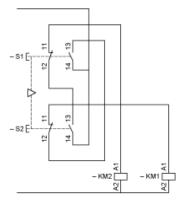
Number of cut-outs	2	3	4	5	6	8	12
b	314	314	440	440	500	560	680
b1	190	190	250	250	310	370	490
С	80	80	80	80	80	80	92

#### 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
С	3.15	3.15	3.15	3.15	3.15	3.15	3.62

## Control of Single-Speed Reversing Motor

With ZBE2BE101 + ZB2BE102 contacts blocks, to be ordered separately



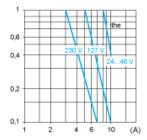
# Product data sheet Performance Curves

## XACA871

## 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



Ithe 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