

# Product data sheet

Specifications



## Pendant control station, Harmony XAC, plastic, yellow, pistol grip, 2 push buttons with NO+NC

XACA205

### Main

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

### 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 single speed hoist motor
Control station composition	2 push-buttons
Control button type	First push-button 1 NC + 1 NO raise, slow Second push-button 1 NC + 1 NO lower, slow
Product compatibility	ZB2BE102 + ZB2BE101 for each direction
Mechanical interlocking	With mechanical interlocking
Control station colour	Yellow
Connections - terminals	Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end
Standards	UL 508 IEC 60947-5-1 CSA C22.2 No 14 IEC 60204-32
Product certifications	UL CSA
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 conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Mechanical durability	1000000 cycles

<b>Cable entry</b>	Rubber sleeve with stepped entry 7...15 mm
<b>Contact code designation</b>	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 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 Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A
<b>[Ithe] conventional enclosed thermal current</b>	10 A
<b>[Ui] rated insulation voltage</b>	600 V (pollution degree 3) conforming to IEC 60947-1
<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to IEC 60947-1
<b>Contact operation</b>	Slow-break
<b>Maximum resistance across terminals</b>	25 MOhm
<b>Operating force</b>	13...15 N
<b>Short-circuit protection</b>	10 A fuse protection by cartridge fuse type gG
<b>Rated operational power in W</b>	40 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 48 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 65 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
<b>Terminals description ISO n°1</b>	(11-12)NC (13-14)NO
<b>Terminal identifier</b>	(11-12)NC (13-14)NO
<b>Net weight</b>	0.3 kg

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	6.300 cm
<b>Package 1 Width</b>	9.600 cm
<b>Package 1 Length</b>	29.100 cm
<b>Package 1 Weight</b>	282.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	15
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	4.718 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	120
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	48.404 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint 2

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

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)**

## Use Again

### Repack and remanufacture

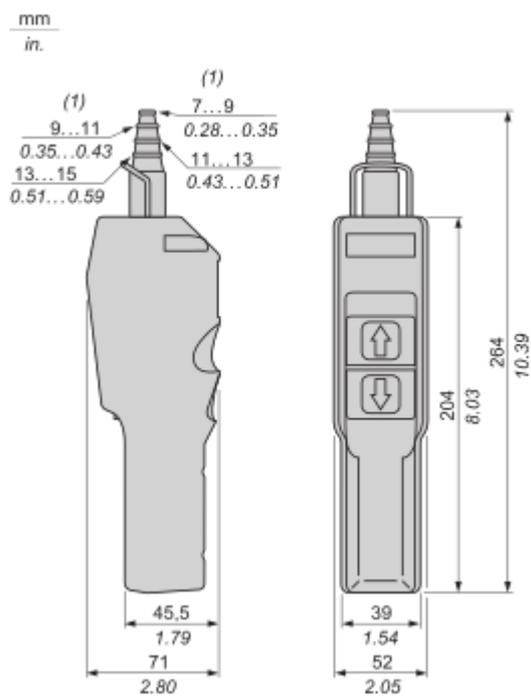
End of life manual availability No need of specific recycling operations

Take-back No

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

Dimensions Drawings

Dimensions

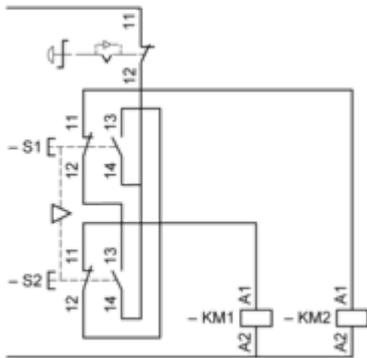


(1) Internal Ø

Connections and Schema

Control of Single-Speed Reversing Motor

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Performance Curves

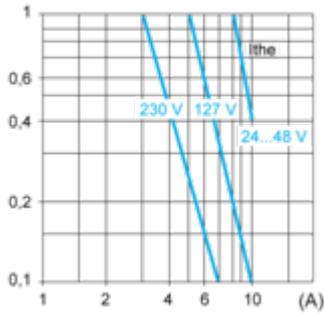
**Rated Operational Power**

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**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<sub>the</sub>** Thermal current

**(A)** Current

**DC Supply**

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

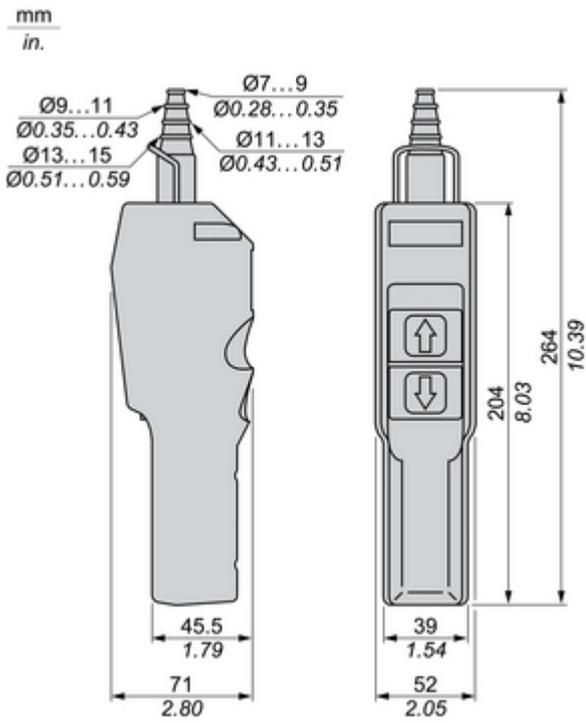
Power broken in W for 1 million operating cycles, DC-13 utilization category

Voltage	V	24	48	120
Inductive circuit	W	65	48	40

Technical Illustration

Dimensions

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Technical Illustration

Wiring diagram

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### Control of Single-Speed Reversing Motor

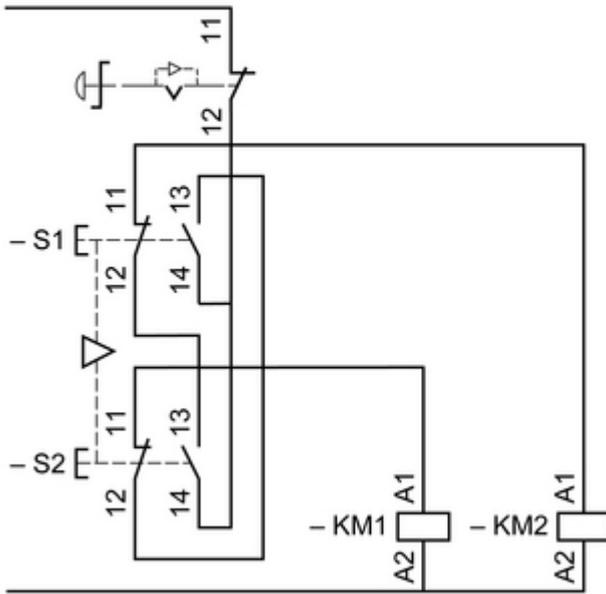


Image of product / Alternate images

Alternative

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