# **Product datasheet**

Specification





# 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**

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, $1 \times 2.5 \text{ mm}^2$ with or without cable end Screw clamp terminals, $2 \times 1.5 \text{ mm}^2$ with or without cable end	
Standards	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60204-32	
Product Certifications	UL CSA	
Protective Treatment	тн	
Ambient Air Temperature For Operation	-2570 °C	
Ambient Air Temperature For Storage	-4070 °C	
Vibration Resistance	15 gn (f= 10500 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 EN 50102	

Cable Entry	Rubber sleeve with stepped entry 715 mm  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			
Contact Code Designation				
[Ithe] Conventional Enclosed Thermal Current	10 A			
[Ui] Rated Insulation Voltage	600 V (pollution degree 3) conforming to IEC 60947-1			
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1			
Contact Operation	Slow-break			
Maximum Resistance Across Terminals	25 MOhm			
Operating Force	1315 N			
Short-Circuit Protection 10 A fuse protection by cartridge fuse type gG				
Rated Operational Power In W	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			
Terminals Description Iso N°1 (11-12)NC (13-14)NO				
Terminal Identifier (11-12)NC (13-14)NO				
Net Weight	0.3 kg			

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.300 cm
Package 1 Width	9.600 cm
Package 1 Length	29.100 cm
Package 1 Weight	282.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.718 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	120
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	48.404 kg

# **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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.

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Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

# Well-being performance

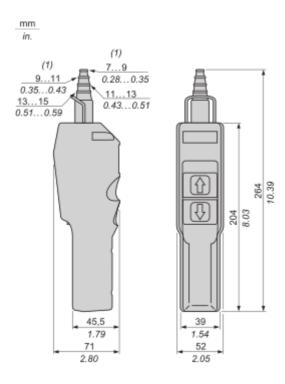
<b>Ø</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

## **Certifications & Standards**

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	
<b>Environmental Disclosure</b>	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Circularity Profile	No need of specific recycling operations	

# **Dimensions Drawings**

#### **Dimensions**

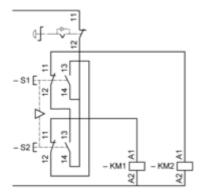


(1) Internal Ø

# XACA205

Connections and Schema

# Control of Single-Speed Reversing Motor



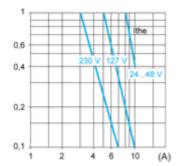
## XACA205

#### 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



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