

Product datasheet

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 ² with or without cable end Screw clamp terminals, 2 x 1.5 mm ² 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

Cable entry	Rubber sleeve with stepped entry 7...15 mm
Contact code designation	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
[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	13...15 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
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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.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **2**

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging without single use plastic **No**

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

[REACH Regulation](#)

[REACH Declaration](#)

[China RoHS Regulation](#)

[China RoHS declaration](#)

Use Again

Repack and remanufacture

[Circularity Profile](#)

No need of specific recycling operations

WEEE



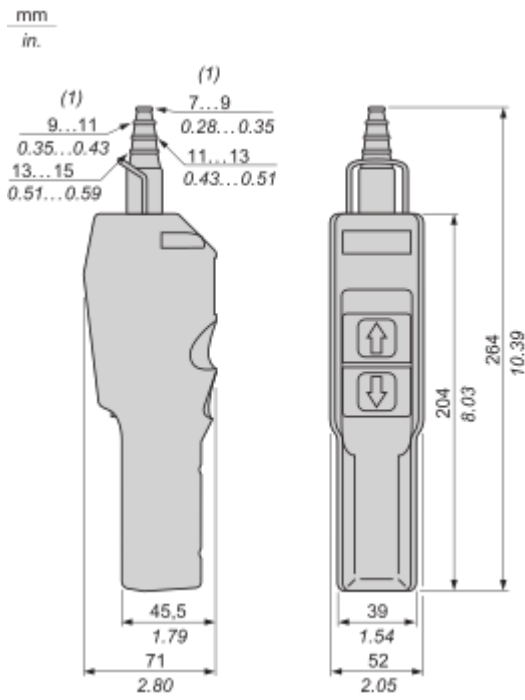
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

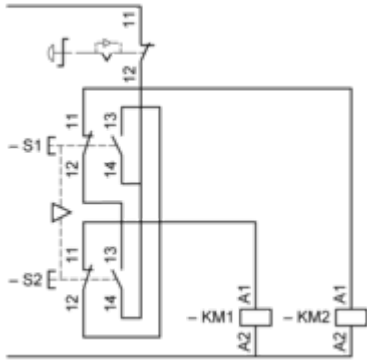
Dimensions



(1) Internal Ø

Connections and Schema

Control of Single-Speed Reversing Motor



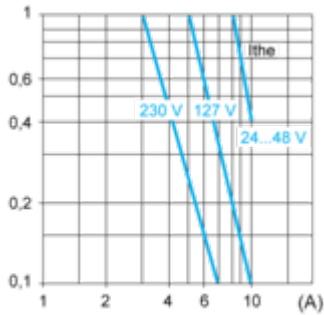
Performance Curves

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

Image of product / Alternate images

Alternative



