Product datasheet

Specifications

pendant station XAC-A pistol grip - 2 push buttons 1 Emergency stop

XACA2014

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 + 1 emergency stop
Control Button Type	First push-button 1 NO raise, slow Second push-button 1 NO lower, slow Emergency stop push-button Ø 30 mm 1 NC trigger action
Product Compatibility	ZB2BE101 for each direction ZB2BE102 for emergency stop
Mechanical Interlocking	With mechanical interlocking
Control Station Colour	Yellow
Connections - Terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Standards	EN/ISO 13850: 2006 EN/IEC 60204-32 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 UL 508
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ik Degree Of Protection	IK08 conforming to EN 50102
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	(13-14)NO
Terminals Description Iso N°2	(11-12)NC
Terminal Identifier	(13-14)NO (11-12)NC
Net Weight	0.31 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6 cm
Package 1 Width	13 cm
Package 1 Length	32 cm
Package 1 Weight	334 g

Contractual warranty

Warranty	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_2 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

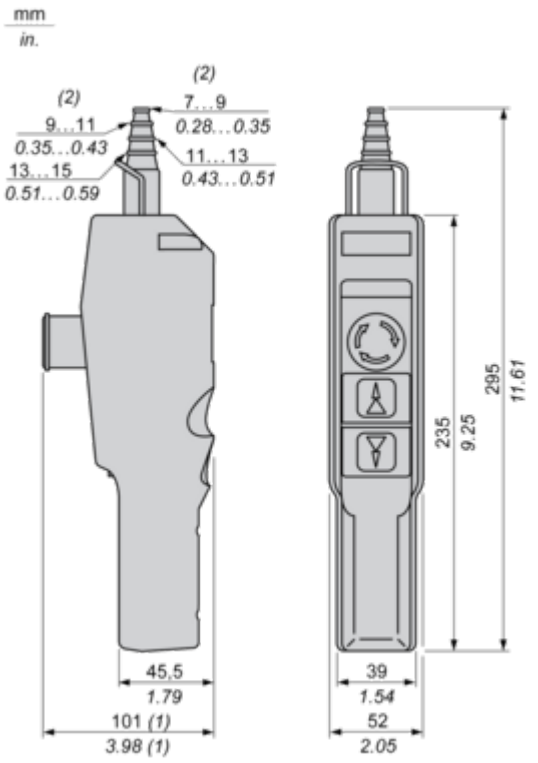
Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

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
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
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

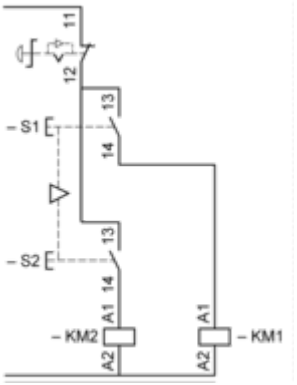
Dimensions



(1) With trigger action latching Ø 30 mm / 1.18 in. Emergency stop.
(2) Internal Ø

Connections and Schema

Control of Single-Speed Reversing Motor

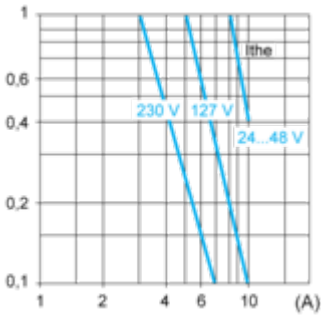


Performance Curves

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



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