



Main

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

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	6 push-buttons + 1 emergency stop
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 Emergency stop push-button Ø 40 mm 3 NC trigger action
Product compatibility	ZB2BE101 for each direction XENT1192 for emergency stop
Mechanical interlocking	With mechanical interlocking between pairs
Control station colour	Yellow
Connections - terminals	Screw clamp terminals 1 x 0.5...2 x 1.5 mm ² with cable end Screw clamp terminals 1 x 0.5...1 x 2.5 mm ² without cable end
Standards	EN/IEC 60947-5-5 EN/ISO 13850: 2006 EN/IEC 60947-5-1 EN/IEC 60204-32 UL 508 CSA C22.2 No 14
Product certifications	GOST CCC
Protective treatment	TH
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

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

Vibration resistance	15 gn 10...500 Hz IEC 60068-2-6
Shock resistance	100 gn IEC 60068-2-27
Overvoltage category	Class II IEC 61140
IP degree of protection	IP65 IEC 60529
IK degree of protection	IK08 EN 50102
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry 8...26 mm
Contact code designation	A600 AC-15 240 V 3 A IEC 60947-5-1 appendix A A600 AC-15 600 V 1.2 A IEC 60947-5-1 appendix A Q600 DC-13 250 V 0.27 A IEC 60947-5-1 appendix A Q600 DC-13 600 V 0.1 A IEC 60947-5-1 appendix A
[I _{th}] conventional enclosed thermal current	10 A
[U _i] rated insulation voltage	400 V 3 IEC 60947-1 emergency stop contact 600 V 3
[U _{imp}] rated impulse withstand voltage	6 kV IEC 60947-1
Contact operation	Slow-break
Resistance across terminals	<= 25 MOhm
Operating force	10 N push-button 14 N emergency stop
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	(21-22)NC (11-12)NC (31-32)NC
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.88 kg

Contractual warranty

Warranty period	18 months
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