



### Main

Commercial Status	Commercialised
Range of product	Harmony XAC
Product or component type	Pendant control station
Control station name	XACA
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	4 pushbuttons + 1 emergency stop
Control button type	Stop push-button Ø 40 mm 3 NC, latching Third push-button 1 NO right, slow Fourth push-button 1 NO left, slow Second push-button 1 NO lower, slow First push-button 1 NO raise, slow
Contact block name	ZB2BE101 for each direction XENT1192 for emergency stop
Mechanical interlocking	With mechanical interlocking between pairs

### Complementary

Control station colour	Yellow
Connections - terminals	Screw clamp terminals, connection capacity: 1 x 0.5...2 x 1.5 mm <sup>2</sup> with cable end Screw clamp terminals, connection capacity: 1 x 0.5...1 x 2.5 mm <sup>2</sup> without cable end
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry, cable outer diameter: 8...26 mm
Contact code designation	Q600 DC-13, U <sub>e</sub> = 600 V, I <sub>e</sub> = 0.1 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U <sub>e</sub> = 600 V, I <sub>e</sub> = 1.2 A conforming to IEC 60947-5-1 appendix A A600 AC-15, U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A conforming to IEC 60947-5-1 appendix A
[I <sub>th</sub> ] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	600 V (degree of pollution: 3) 400 V (degree of pollution: 3) conforming to IEC 60947-1 for emergency stop contact
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Slow-break
Resistance across terminals	<= 25 MOhm
Operating force	14 N for emergency stop 10 N for push-button
Short circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	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 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 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
Terminals description ISO n°1	(13-14)NO
Terminals description ISO n°2	(11-12)NC (21-22)NC (31-32)NC

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Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.835 kg

## Environment

Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14
Product certifications	CCC GOST
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
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to EN 50102