



Main

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

Complementary

Control station type	Double insulated
Enclosure material	Glass reinforced polyester
Electrical circuit type	Power circuit
Enclosure type	Complete ready for use
Control station application	Control of single speed hoist motor
Control station composition	4 push-buttons + 1 emergency stop
Control button type	Stop push-button Ø 40 mm 3 NC latching First push-button 3-pole raise, slow Second push-button 3-pole lower, slow Fourth push-button 3-pole left, slow Third push-button 3-pole right, slow
Product compatibility	XESD2201 for reversing operation XACS499 for emergency stop
Mechanical interlocking	With mechanical interlocking between pairs
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	EN/IEC 60204-32 CSA C22.2 No 14 EN/IEC 60947-5-1
Product certifications	CSA type 4
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
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry 10...22 mm
[I _{th}] conventional enclosed thermal current	20 A
[U _i] rated insulation voltage	Emergency stop contact: 400 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contact operation	Snap action
Operating force	32 N push-button 40 N emergency stop
Short-circuit protection	12 A fuse protection by cartridge fuse type aM

Rated power in hp	3 hp at 240 V
Rated operational power in W	3000 W at 240 V 3000 W at 400 V
Electrical durability	1000000 Cycles AC-3, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 Cycles AC-4, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 Cycles AC-3, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(33-34)NO (23-24)NO (13-14)NO (53-54)NO (73-74)NO (63-64)NO
Terminals description ISO n°2	(31-32)NC (21-22)NC (11-12)NC
Terminal identifier	(11-12)NC (13-14)NO
Net weight	1.39 kg

Packing Units

Package 1 Weight	1.390 kg
Package 1 Height	1.100 dm
Package 1 width	1.000 dm
Package 1 Length	7.000 dm

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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