

Product data sheet

Characteristics

XACB3291

Harmony XAC, Pendant control station, plastic, yellow, 2 push buttons, 1 emergency stop



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 2-speed hoist motor
Control station composition	2 push-buttons + 1 emergency stop
Control button type	Stop push-button Ø 40 mm 3 NC latching First push-button 2-pole raise, slow-fast Second push-button 2-pole lower, slow-fast
Product compatibility	XESD1291 for reversing operation XACS499 for emergency stop
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	EN/IEC 60947-5-1 EN/IEC 60204-32 CSA C22.2 No 14
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
Oversupply 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
[Ithe] conventional enclosed thermal current	12 A
[Ui] rated insulation voltage	Emergency stop contact: 400 V (pollution degree 3) conforming to IEC 60947-1 600 V conforming to CSA
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contact operation	Snap action
Operating force	17 N push-button 40 N emergency stop
Short-circuit protection	10 A fuse protection by cartridge fuse type aM

Rated power in hp	2 Hp at 240 V, CSA certified 3 Hp at 600 V, CSA certified 5 hp at 400 V, CSA certified
Rated operational power in W	2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A 2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 240 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	300000 Cycles AC-3, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-4, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 Cycles AC-3, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 Cycles AC-4, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 Cycles AC-3, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 cycles AC-4, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(51-52-54)OC (61-62-64)OC (43-44)NO (33-34)NO (13-14)NO (23-24)NO
Terminals description ISO n°2	(31-32)NC (11-12)NC (21-22)NC
Terminal identifier	(11-12)NC (13-14)NO
Net weight	0.99 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	909 g
Package 1 Height	10.7 cm
Package 1 width	11.2 cm
Package 1 Length	26.5 cm
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	12.16 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm
Unit Type of Package 3	S06
Number of Units in Package 3	65
Package 3 Weight	72.085 kg
Package 3 Height	73.5 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> 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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