

Product data sheet

Characteristics

XACB3201

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 single 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 3-pole raise, slow Second push-button 3-pole lower, slow
Product compatibility	XESD2201 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 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
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	20 A
[Ui] rated insulation voltage	Emergency stop contact: 400 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA
[Uimp] 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	(13-14)NO (33-34)NO (53-54)NO (73-74)NO (63-64)NO (23-24)NO
Terminals description ISO n°2	(31-32)NC (21-22)NC (11-12)NC
Terminal identifier	(13-14)NO (11-12)NC
Net weight	1 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	980 g
Package 1 Height	10.5 cm
Package 1 width	11.5 cm
Package 1 Length	26.5 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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