Product data sheet
Characteristics

XACB3191
pendant control station XAC-B - 2 pushbuttons 1 Emergency stop

Main

Range of product	Harmony XAC
Product or component type	Pendant control station
Control station name	XACB
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 pushbuttons + 1 emergency stop
Control button type	Second push-button, 2-pole lower, slow First push-button, 2-pole raise, slow Stop push-button Ø 40 mm 3 NC, latching
Contact block name	XESD1191 for reversing operation XACS499 for emergency stop
Mechanical interlocking	With mechanical interlocking

Complementary

Control station colour	Yellow
Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm² with or without cable end
Mechanical durability	1000000 cycles
Cable entry	Rubber sleeve with stepped entry, cable outer diameter: 10...22 mm
[Ithe] conventional enclosed thermal current	12 A
[Ui] rated insulation voltage	600 V conforming to CSA 400 V (degree of pollution: 3) conforming to IEC 60947-1 for emergency stop contact
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Contacts operation	Snap action
Operating force	40 N for emergency stop 17 N for push-button
Short circuit protection	<= 10 A fuse protection by cartridge fuse type aM
Rated power in hp	5 hp at 400 V, CSA certified 3 hp at 600 V, CSA certified 2 hp at 240 V, CSA certified
Rated operational power in W	2200 W AC-4 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-3 at 400 V conforming to IEC 60947-3 appendix A 2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A

Electrical durability	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 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 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 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 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 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-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-3, 2200 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 (23-24)NO (33-34)NO (43-44)NO
Terminals description ISO n°2	(11-12)NC (21-22)NC (31-32)NC
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.94 kg

Environment

Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508 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
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529