Product data sheet Characteristics

XACB3191

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



Main Range of product Harmony XAC Product or component Pendant control station Control station name **XACB** Control station type Double insulated Glass reinforced polyester Enclosure material Electrical circuit type Power circuit Enclosure type Complete ready for use Control station applica-Control of single speed hoist motor Control station compo-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

XESD1191 for reversing operation XACS499 for emergency stop

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: 1022 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 |

Contact block name

Mechanical interlocking

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 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.

| 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 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 | -2570 °C | |
| Ambient air temperature for storage | -4070 °C | |
| Vibration resistance | 15 gn (f = 10500 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 | |
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