

# Product data sheet

## Characteristics

# XACB4933

pendant control station XAC-B - 4 pushbuttons  
1 Emergency stop

EAN Code: 3389110423976



### 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<br>First push-button 3-pole raise, slow<br>Second push-button 3-pole lower, slow<br>Fourth push-button 3-pole left, slow<br>Third push-button 3-pole right, slow |
| Product compatibility                                    | XESD2201 for reversing operation<br>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 <sup>2</sup> with or without cable end<br>Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end                                                    |
| Standards                                                | IEC 60204-32<br>CSA C22.2 No 14<br>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 <sub>th</sub> ] conventional enclosed thermal current | 20 A                                                                                                                                                                                                    |
| [U <sub>i</sub> ] rated insulation voltage               | Emergency stop contact: 400 V (pollution degree 3) conforming to IEC 60947-1<br>300 V conforming to CSA                                                                                                 |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 6 kV conforming to IEC 60947-1                                                                                                                                                                          |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact operation             | Snap action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operating force               | 32 N push-button<br>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<br>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<br>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<br>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<br>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<br>(23-24)NO<br>(13-14)NO<br>(53-54)NO<br>(73-74)NO<br>(63-64)NO                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Terminals description ISO n°2 | (31-32)NC<br>(21-22)NC<br>(11-12)NC                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Terminal identifier           | (11-12)NC<br>(13-14)NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Net weight                    | 1.39 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 11.0 cm  |
| Package 1 Width              | 10.0 cm  |
| Package 1 Length             | 70.0 cm  |
| Package 1 Weight             | 1.868 kg |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           |  <a href="#">REACH Declaration</a>       |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                  |
| Mercury free               | Yes                                                                                                                         |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information |  Yes                                     |
| 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 |
|----------|-----------|