

## Product data sheet

### Characteristics

# XACB691

## pendant control station XAC-B - 6 pushbuttons



### 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                              | 6 push-buttons   |
| Control button type                                      | First push-button 2-pole raise, slow<br>Second push-button 2-pole lower, slow<br>Fourth push-button 2-pole left, slow<br>Third push-button 2-pole right, slow<br>Fifth push-button 2-pole forward slow<br>Sixth push-button 2-pole reverse, slow |
| Product compatibility                                    | XESD1191 for reversing operation   |
| 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  | CSA C22.2 No 14<br>EN/IEC 60204-32<br>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  |
| 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 | 12 A   |
| [U <sub>i</sub> ] rated insulation voltage               | 500 V (pollution degree 3) conforming to IEC 60947-1<br>600 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               | 17 N push-button   |
| Short-circuit protection      | 10 A fuse protection by cartridge fuse type aM   |
| Rated power in hp             | 2 Hp at 240 V, CSA certified<br>3 Hp at 600 V, CSA certified<br>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<br>2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A<br>2200 W AC-4 at 240 V conforming to IEC 60947-3 appendix A<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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 | (13-14)NO<br>(43-44)NO<br>(23-24)NO<br>(33-34)NO   |
| Terminal identifier           | (11-12)NC<br>(13-14)NO   |
| Net weight                    | 1.35 kg  |

## Packing Units

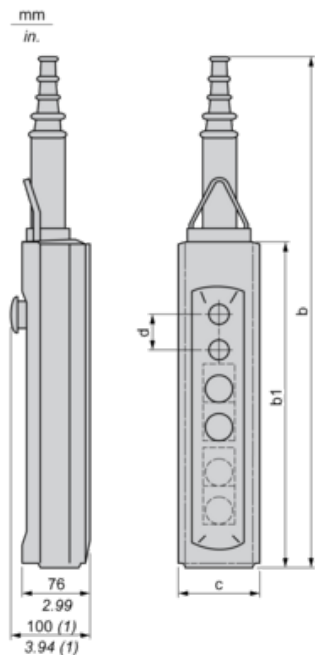
|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 9.0 cm   |
| Package 1 Width              | 10.0 cm  |
| Package 1 Length             | 70.0 cm  |
| Package 1 Weight             | 1.735 kg |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| REACH Regulation           |  <a href="#">REACH Declaration</a>  |
| REACH free of SVHC         | Yes  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information |  <a href="#">Yes</a>  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins  |

## Dimensions

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b, b1 and c dimensions.



(1) With mushroom head operator

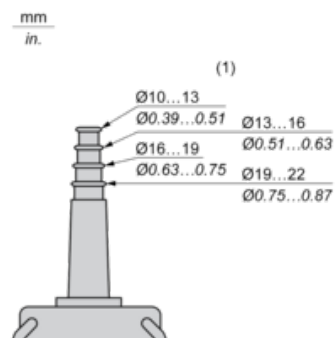
Dimensions in mm

| Number of cut-outs | 2   | 4   | 6   | 8   | 12  |
|--------------------|-----|-----|-----|-----|-----|
| b                  | 409 | 499 | 589 | 679 | 679 |
| b1                 | 220 | 310 | 400 | 490 | 490 |
| c                  | 98  | 98  | 98  | 98  | 98  |
| d                  | 40  | 40  | 40  | 40  | 30  |

Dimensions in in.

| Number of cut-outs | 2     | 4     | 6     | 8     | 12    |
|--------------------|-------|-------|-------|-------|-------|
| b                  | 16.10 | 19.64 | 23.19 | 26.73 | 26.73 |
| b1                 | 8.66  | 12.20 | 15.75 | 19.29 | 19.29 |
| c                  | 3.86  | 3.86  | 3.86  | 3.86  | 3.86  |
| d                  | 1.57  | 1.57  | 1.57  | 1.57  | 1.18  |

Protective cable sleeves



(1) Internal ø