

# Product data sheet

## Characteristics

# XACD22P2241

## pendant station XAC-D - 1 rocker lever 1

### Emergency stop



### Main

|                           |                         |
|---------------------------|-------------------------|
| Range of product          | Harmony XAC             |
| Product or component type | Pendant control station |
| Device short name         | XACD                    |

### Complementary

|                                                          |                                                                                                                                                                       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control station type                                     | Double insulated                                                                                                                                                      |
| Enclosure material                                       | Polypropylene                                                                                                                                                         |
| Control type                                             | Intuitive                                                                                                                                                             |
| Electrical circuit type                                  | Power circuit                                                                                                                                                         |
| Enclosure type                                           | Complete ready for use                                                                                                                                                |
| Control station application                              | Control of 2-speed hoist motor                                                                                                                                        |
| Motor starter type                                       | Reversing                                                                                                                                                             |
| Control station composition                              | 1 2-directional button + 1 emergency stop                                                                                                                             |
| Control button type                                      | Stop push-button Ø 30 mm 3 NC latching<br>First direction button 1 NO (brake) 2-pole raise, slow-fast<br>Second direction button 1 NO (brake) 2-pole lower, slow-fast |
| Product compatibility                                    | XEDS2241 for reversing operation<br>XENT1991 for emergency stop                                                                                                       |
| Mechanical interlocking                                  | With mechanical interlocking                                                                                                                                          |
| 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                                                | UL 508<br>EN/IEC 60204-32<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14                                                                                                      |
| 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                                         | 70 gn conforming to IEC 60068-2-27                                                                                                                                    |
| Overvoltage category                                     | Class II conforming to IEC 61140                                                                                                                                      |
| IP degree of protection                                  | IP65 conforming to IEC 60529                                                                                                                                          |
| IK degree of protection                                  | IK08 conforming to EN 50102                                                                                                                                           |
| Mechanical durability                                    | 3000000 cycles                                                                                                                                                        |
| Cable entry                                              | Rubber sleeve with stepped entry 7...18 mm                                                                                                                            |
| [I <sub>th</sub> ] conventional enclosed thermal current | 10 A XENT....<br>16 A XEDS....                                                                                                                                        |
| [U <sub>i</sub> ] rated insulation voltage               | 500 V (pollution degree 3) conforming to IEC 60947-1<br>Emergency stop contact: 400 V (pollution degree 3)                                                            |

|                                        |                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1<br>4 kV emergency stop contact                                                                                                                                                                                      |
| Contact operation                      | Snap action                                                                                                                                                                                                                                        |
| Operating force                        | 31 N                                                                                                                                                                                                                                               |
| Short-circuit protection               | 6 A fuse protection by cartridge fuse type aM                                                                                                                                                                                                      |
| Rated operational power in W           | 1100 W AC-3 at 400 V conforming to IEC 60947-3 appendix A<br>1100 W AC-4 at 400 V conforming to IEC 60947-3 appendix A<br>3000 W AC-23B at 400 V                                                                                                   |
| Electrical durability                  | 1000000 Cycles AC-3, 1100 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, 1100 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          | (11-12)P<br>(5-6)P<br>(13-14)NO<br>(3-4)P<br>(15-16)NO<br>(1-2)P<br>(R1-R2)RP<br>(9-10)P<br>(7-8)P<br>(R3-R4)RP                                                                                                                                    |
| Terminals description ISO n°2          | (11-12)NC<br>(21-22)NC<br>(31-32)NC                                                                                                                                                                                                                |
| Terminal identifier                    | (11-12)NC<br>(13-14)NO                                                                                                                                                                                                                             |
| Net weight                             | 0.42 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 |  <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 |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
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