

# XACD24P3241

pendant station XAC-D - 1 rocker lever 1  
Emergency stop



## Commercial status

To be discontinued on: 01 October 2020

End-of-service soon on: 01 October 2020

⚠ To be discontinued

## 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                   | Emergency stop push-button Ø 30 mm 3 NC trigger action<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                 | XEDS3241 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                             | EN/ISO 13850: 2006<br>EN/IEC 60204-32<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-5<br>UL 508  |
| 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   |
| [Ithe] conventional enclosed thermal current | 10 A XENT....<br>16 A XEDS....   |
| [Ui] 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                 | 2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A<br>2200 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, 2200 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, 2200 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                | (9-10)P<br>(1-2)P<br>(R1-R2)RP<br>(R3-R4)RP<br>(13-14)NO<br>(5-6)P<br>(15-16)NO<br>(11-12)P<br>(3-4)P<br>(7-8)P  |
| 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  |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 605 g    |
| Package 1 Height             | 8.7 cm   |
| Package 1 width              | 12.2 cm  |
| Package 1 Length             | 31.5 cm  |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 3        |
| Package 2 Weight             | 2.149 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                        |   |
|------------------------|---|
| REACH free of SVHC     | Yes   |
| EU RoHS Directive      | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free | Yes   |
| Mercury free           | Yes   |

|                            |   |
|----------------------------|---|
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</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 |
|----------|-----------|

