



## 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 single 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 2-pole raise, slow<br>Second direction button 2-pole lower, slow                    |
| Product compatibility                        | XEDS2111 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>CSA C22.2 No 14<br>EN/IEC 60204-32<br>EN/IEC 60947-5-1   |
| 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   |
| 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               | 28 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 | (1-2)P<br>(5-6)P<br>(7-8)P<br>(3-4)P   |
| Terminals description ISO n°2 | (21-22)NC<br>(31-32)NC<br>(11-12)NC  |
| Terminal identifier           | (13-14)NO<br>(11-12)NC   |
| Net weight                    | 0.41 kg  |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 567.9 g |
| Package 1 Height             | 9 cm    |
| Package 1 width              | 12.2 cm |
| Package 1 Length             | 31.5 cm |

### Offer Sustainability

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