# Product data sheet
## Characteristics

# XACA271
## Pendant control station, Harmony XAC, plastic, yellow, 2 push buttons with 1NO



### Main

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

### Complementary

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|---|---|
| Control station type | Double insulated |
| Enclosure material | Polypropylene |
| Electrical circuit type | Control circuit |
| Enclosure type | Complete ready for use |
| Control station application | Control of single speed hoist motor |
| Control station composition | 2 push-buttons |
| Control button type | First push-button 1 NO raise, slow<br>Second push-button 1 NO lower, slow |
| Product compatibility | ZB2BE101 for each direction |
| Mechanical interlocking | With mechanical interlocking |
| Control station colour | Yellow |
| Connections - terminals | Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end<br>Screw clamp terminals, 1 x 0.5...2 x 1.5 mm² with cable end |
| Standards | IEC 60947-5-1<br>CSA C22.2 No 14<br>IEC 60204-32<br>UL 508 |
| Product certifications | CCC[RETURN]GOST |
| 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 IEC 62262 |
| Mechanical durability | 1000000 Cycles |
| Cable entry | Rubber sleeve with stepped entry 8…26 mm |
| Contact code designation | A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A<br>A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) |

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|---|---|
| [Uimp] rated impulse withstand voltage | 6 KV conforming to IEC 60947-1 |
| Contact operation | Slow-break |
| Maximum resistance across terminals | 25 MOhm |
| Operating force | 10 N push-button |
| Short-circuit protection | 10 A fuse protection by cartridge fuse type gG |
| Rated operational power in W | 40 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive lo<br>48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive lo<br>65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive lo |
| Terminals description ISO n°1 | (13-14)NO |
| Terminal identifier | (13-14)NO<br>(11-12)NC |
| Net weight | 0.475 Kg |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.000 Cm |
| Package 1 Width | 8.500 Cm |
| Package 1 Length | 34.500 Cm |
| Package 1 Weight | 500.000 G |
| Unit Type of Package 2 | S06 |
| Number of Units in Package 2 | 60 |
| Package 2 Height | 75.000 Cm |
| Package 2 Width | 60.000 Cm |
| Package 2 Length | 80.000 Cm |
| Package 2 Weight | 43.420 Kg |

## Offer Sustainability

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|---|---|
| Recyclability potential, in % | 32 |
| Total lifecycle Carbon footprint | 3 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2.4015928516 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.1014646465 |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.002418143 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| REACh free of SVHC | Yes |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4381118881 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 3 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is know |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

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| Warranty (in months) | 18 |

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| Product Life Status : | Commercialised |