# Product data sheet
## Characteristics

# XACA4713
## Pendant control station, Harmony XAC, plastic, yellow, 4 push buttons with 1NO, 1 emergency stop NC



### Main

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|---|---|
| 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 | 4 push-buttons + 1 emergency stop |
| Control button type | First push-button 1 NO raise, slow<br>Second push-button 1 NO lower, slow<br>Fourth push-button 1 NO left, slow<br>Third push-button 1 NO right, slow<br>Stop push-button Ø 40 mm 1 NC latching |
| Product compatibility | ZB2BE101 for each direction<br>ZB2BE102 for emergency stop |
| Mechanical interlocking | With mechanical interlocking between pairs |
| 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 | UL 508<br>CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60204-32 |
| Product certifications | GOST[RETURN]CCC |
| 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 |

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| 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) |
| [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<br>8 N emergency stop |
| 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 |
| Terminals description ISO n°2 | (11-12)NC |
| Terminal identifier | (11-12)NC<br>(13-14)NO |
| Net weight | 0.8 Kg |

## Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 10.500 Cm |
| Package 1 Width | 11.000 Cm |
| Package 1 Length | 52.000 Cm |
| Package 1 Weight | 777.000 G |
| Unit Type of Package 2 | S06 |
| Number of Units in Package 2 | 30 |
| Package 2 Height | 75.000 Cm |
| Package 2 Width | 60.000 Cm |
| Package 2 Length | 80.000 Cm |
| Package 2 Weight | 36.730 Kg |

## Offer Sustainability

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| Recyclability potential, in % | 32 |
| Total lifecycle Carbon footprint | 8 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 5.155982905982905 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 5 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.13665384615384615 |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.16401709401709402 |
| Carbon footprint of the installation phase [A5] | 0.2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.00010874999999999997 |
| 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] | 2.4179529914529914 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 8 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |

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| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is k |
| 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 a |

## Contractual warranty

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| Warranty (in months) | 18 |

Product Life Status : Commercialised