



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 | 6 push-buttons + 1 emergency stop |
| Control button type | First push-button 1 NO raise, slow Second push-button 1 NO lower, slow Fourth push-button 1 NO left, slow Third push-button 1 NO right, slow Emergency stop push-button Ø 40 mm 1 NC trigger action Fifth push-button 1 NO forward slow Sixth push-button 1 NO reverse, slow |
| Product compatibility | ZB2BE101 for each direction 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 mm ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end |
| Standards | EN/IEC 60204-32 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 EN/ISO 13850: 2006 EN/IEC 60947-5-5 |
| Product certifications | GOST 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 |

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| IK degree of protection | IK08 conforming to EN 50102 |
| 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 A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A 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 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 load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C |
| Terminals description ISO n°1 | (13-14)NO |
| Terminals description ISO n°2 | (11-12)NC |
| Terminal identifier | (11-12)NC (13-14)NO |
| Net weight | 0.845 Kg |

Packing Units

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| Package 1 Weight | 0.600 Kg |
| Package 1 Height | 0.850 Dm |
| Package 1 width | 0.900 Dm |
| Package 1 Length | 3.500 Dm |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **Commercialised**