



## Main

|                           |                         |
|---------------------------|-------------------------|
| Range of Product          | Harmony XAC             |
| Product or Component Type | Pendant control station |
| Device short name         | XACA                    |

## Complementary

|  |   |
|--|---|
| 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  |
| 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   |
| Product compatibility                        | ZB2BE101 for each direction   |
| 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 <sup>2</sup> without cable end<br>Screw clamp terminals, 1 x 0.5...2 x 1.5 mm <sup>2</sup> with cable end   |
| Standards                                    | EN/IEC 60947-5-1<br>EN/IEC 60204-32<br>CSA C22.2 No 14<br>UL 508  |
| Product Certifications                       | CSA<br>UL<br>GOST<br>CCC  |
| Protective treatment                         | TH  |
| Ambient Air Temperature for Operation        | -13...158 °F (-25...70 °C)  |
| Ambient Air Temperature for Storage          | -40...158 °F (-40...70 °C)  |
| Vibration resistance                         | 15 gn 10...500 Hz)IEC 60068-2-6   |
| Shock resistance                             | 100 gn IEC 60068-2-27   |
| Overvoltage category                         | Class II IEC 61140  |
| IP degree of protection                      | IP65 conforming to IEC 60529  |
| IK degree of protection                      | IK08 EN 50102   |
| Mechanical durability                        | 1000000 cycles  |
| Cable entry                                  | Rubber sleeve with stepped entry 0.31...1.02 in (8...26 mm)   |
| Contact code designation                     | A600 AC-15, Ue = 240 V, Ie = 3 A IEC 60947-5-1 appendix A<br>A600 AC-15, Ue = 600 V, Ie = 1.2 A IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 250 V, Ie = 0.27 A IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 600 V, Ie = 0.1 A IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A  |

|  |  |
|--|--|
| [Ui] rated insulation voltage          | 600 V 3)   |
| [Uimp] rated impulse withstand voltage | 6 kV 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 cartridge gG  |
| Rated operational power in W           | 40 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C<br>48 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C<br>65 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C |
| Terminals description ISO n°1          | (13-14)NO  |
| Terminal identifier                    | (13-14)NO<br>(11-12)NC   |
| Net Weight                             | 1.38 lb(US) (0.625 kg)   |

## Ordering and shipping details

|                   |                                    |
|-------------------|------------------------------------|
| Category          | 18407-WORLD SERVICE PARTS(SENSORS) |
| Discount Schedule | T                                  |
| GTIN              | 3389110321166                      |
| Returnability     | Yes                                |
| Country of origin | CZ                                 |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 3.40 in (8.64 cm)     |
| Package 1 Width              | 3.60 in (9.14 cm)     |
| Package 1 Length             | 17.50 in (44.45 cm)   |
| Package 1 Weight             | 1.61 lb(US) (0.73 kg) |

## Offer Sustainability

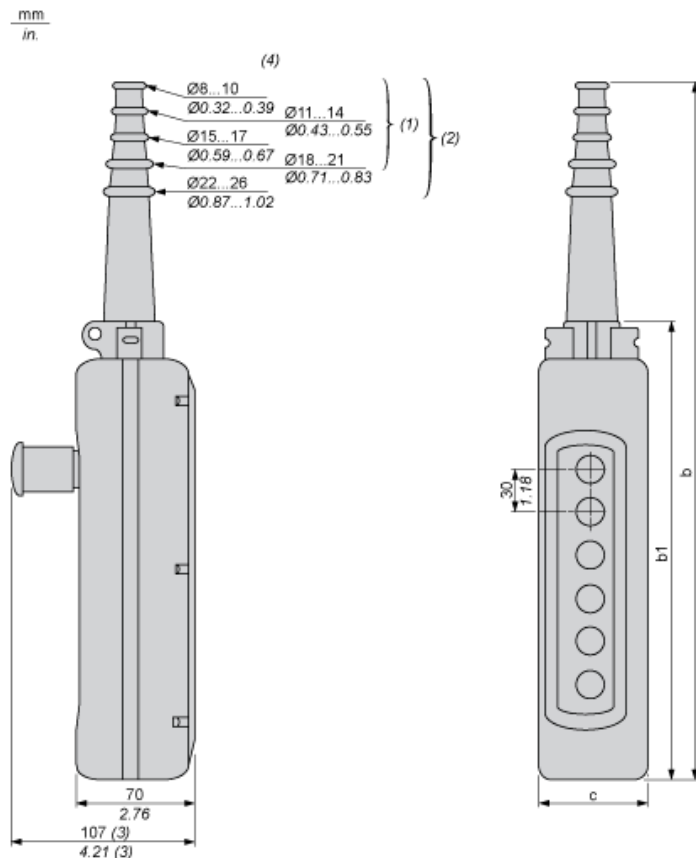
|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| REACH free of SVHC         | Yes  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</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 |
|----------|-----------|

## Dimensions

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b, b1 and c dimensions.



- (1) For 2 and 3-way XAC A stations.
- (2) For 4 to 8-way XAC A stations.
- (3) With trigger action Emergency stop head operator
- (4) Internal Ø

Dimensions in mm

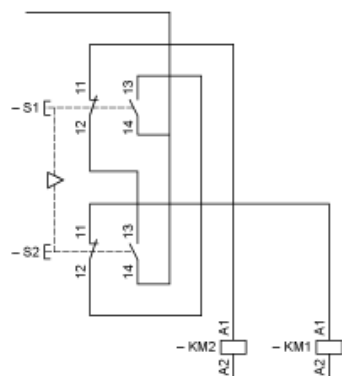
| Number of cut-outs | 2   | 3   | 4   | 5   | 6   | 8   | 12  |
|--------------------|-----|-----|-----|-----|-----|-----|-----|
| b                  | 314 | 314 | 440 | 440 | 500 | 560 | 680 |
| b1                 | 190 | 190 | 250 | 250 | 310 | 370 | 490 |
| c                  | 80  | 80  | 80  | 80  | 80  | 80  | 92  |

Dimensions in in.

| Number of cut-outs | 2     | 3     | 4     | 5     | 6     | 8     | 12    |
|--------------------|-------|-------|-------|-------|-------|-------|-------|
| b                  | 12.36 | 12.36 | 17.32 | 17.32 | 19.68 | 22.05 | 26.77 |
| b1                 | 7.48  | 7.48  | 9.84  | 9.84  | 12.20 | 14.57 | 19.29 |
| c                  | 3.15  | 3.15  | 3.15  | 3.15  | 3.15  | 3.15  | 3.62  |

## Control of Single-Speed Reversing Motor

With ZBE2BE101 + ZB2BE102 contacts blocks, to be ordered separately

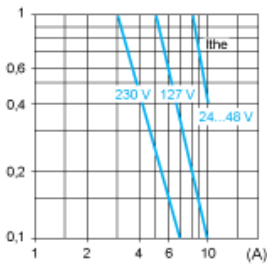


Rated Operational Power

AC Supply 50/60 Hz Inductive Circuit

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Millions of operating cycles, AC-15 utilization category



I<sub>the</sub> Thermal current  
(A) Current

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

| Voltage           | V | 24 | 48 | 120 |
|-------------------|---|----|----|-----|
| Inductive circuit | W | 65 | 48 | 40  |