



## Main

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

## Complementary

|  |   |
|--|---|
| Control station type                         | Double insulated  |
| Enclosure material                           | Polypropylene   |
| Control type                                 | Intuitive   |
| Electrical circuit type                      | Control circuit   |
| Enclosure type                               | Complete ready for use  |
| Control station application                  | Control of 2-speed hoist motor  |
| Control station composition                  | 2 push-buttons + 1 emergency stop   |
| Control button type                          | First pushbutton 2 NO (2 step) raise, slow-fast<br>Second pushbutton 2 NO (2 step) lower, slow-fast<br>Emergency stop push-button Ø 30 mm 1 NC trigger action   |
| Product compatibility                        | ZB2BE102 for emergency stop<br>ZB2BE101 + ZB2BE201 for each direction   |
| 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                                    | EN/IEC 60204-32<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>EN/ISO 13850: 2006<br>UL 508<br>CSA C22.2 No 14  |
| Product certifications                       | CSA<br>UL   |
| 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 IEC 60529  |
| IK degree of protection                      | IK08 EN 50102   |
| Mechanical durability                        | 1000000 cycles  |
| Cable entry                                  | Rubber sleeve with stepped entry 7...15 mm  |
| Contact code designation                     | A600 AC-15 240 V 3 A IEC 60947-5-1 appendix A<br>A600 AC-15 600 V 1.2 A IEC 60947-5-1 appendix A<br>Q600 DC-13 250 V 0.27 A IEC 60947-5-1 appendix A<br>Q600 DC-13 600 V 0.1 A IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ui] rated insulation voltage                | 600 V 3 IEC 60947-1   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|  |  |
|--|--|
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1   |
| Contact operation                      | Slow-break<br>Staggered  |
| Resistance across terminals            | <= 25 MOhm   |
| Operating force                        | 13...15 N  |
| 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<br>(23-24)NO_CL  |
| Terminals description ISO n°2          | (11-12)NC  |
| Terminal identifier                    | (11-12)NC<br>(13-14)NO   |
| Product weight                         | 0.79 lb(US) (0.36 kg)  |

## Environment

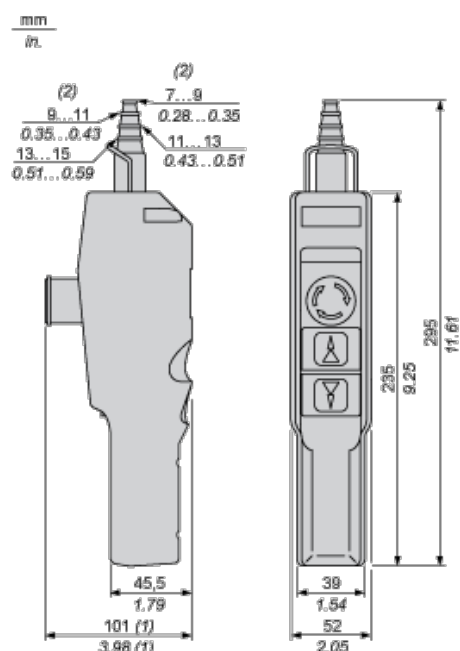
### Offer Sustainability

|  |  |
|--|--|
| Green Premium product  | Green Premium product  |
| Compliant - since 0943 - Schneider Electric declaration of conformity  | Compliant - since 0943 - Schneider Electric declaration of conformity  |
| Reference not containing SVHC above the threshold  | Reference not containing SVHC above the threshold  |
| Available  | Available  |
| Need no specific recycling operations  | Need no specific recycling operations  |
| WARNING: This product can expose you to chemicals including:   | WARNING: This product can expose you to chemicals including:   |
| Nickel compounds, which is known to the State of California to cause cancer, and   | 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. | 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>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Contractual warranty

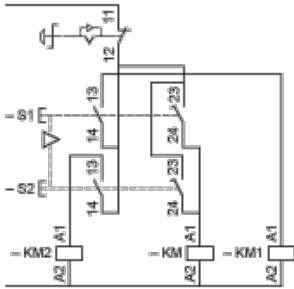
|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

### Dimensions



- (1) With trigger action latching Ø 30 mm / 1.18 in. Emergency stop.
- (2) Internal Ø

### Control of 2-Speed Reversing Motor

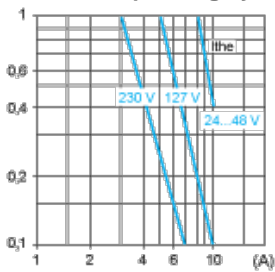


### Rated Operational Power

#### 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  |