

Product data sheet

Specifications



Pendant control station, Harmony XAC, plastic, yellow, 4 push buttons, 1NO

XACA471H7

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 Second push-button 1 NO lower, slow Fourth push-button 1 NO left, slow 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 ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end |
| Standards | IEC 60947-5-1 IEC 60204-32 CSA C22.2 No 14 UL 508 |
| Product Certifications | CSA UL 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 |
| Ik Degree Of Protection | IK08 conforming to IEC 62262 |

Disclaimer: 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

| | |
|--|--|
| 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 |
| 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 |
| Terminal Identifier | (13-14)NO (11-12)NC |
| Net Weight | 0.625 kg |

Packing Units

| | |
|------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 8.64 cm |
| Package 1 Width | 9.14 cm |
| Package 1 Length | 44.45 cm |
| Package 1 Weight | 0.73 kg |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

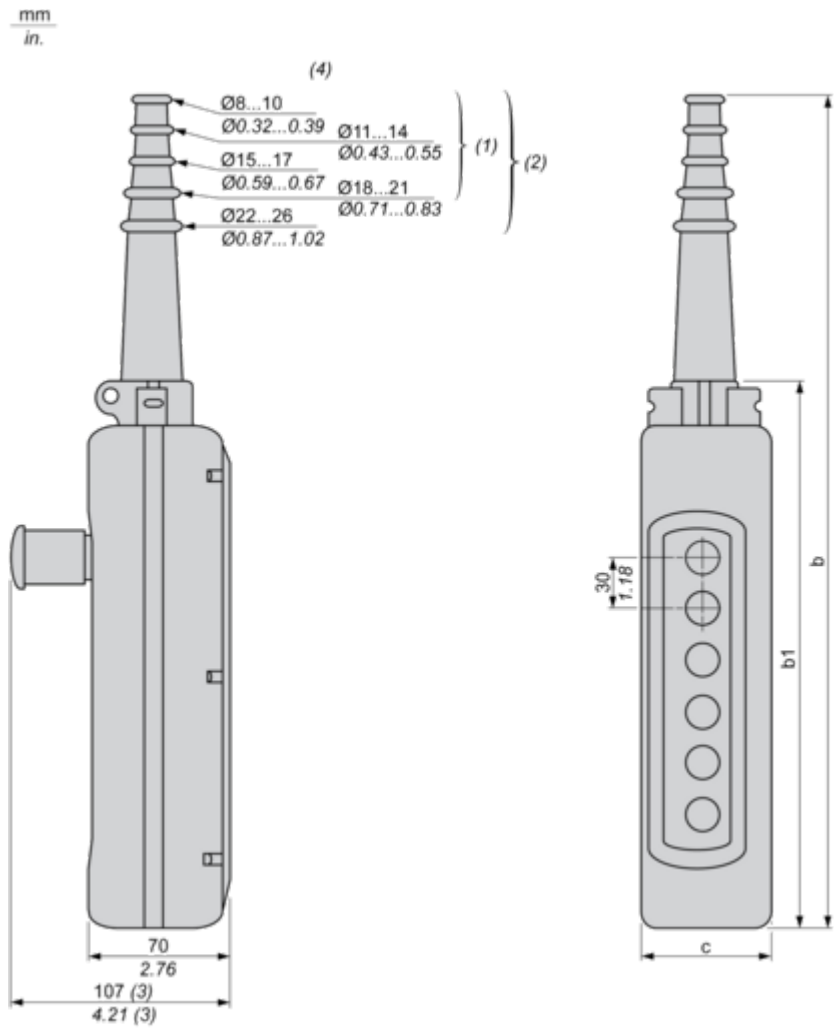
Certifications & Standards

| | |
|---------------------------|--|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| 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 |
| Circularity Profile | No need of specific recycling operations |
| 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 www.P65Warnings.ca.gov |

Dimensions Drawings

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.

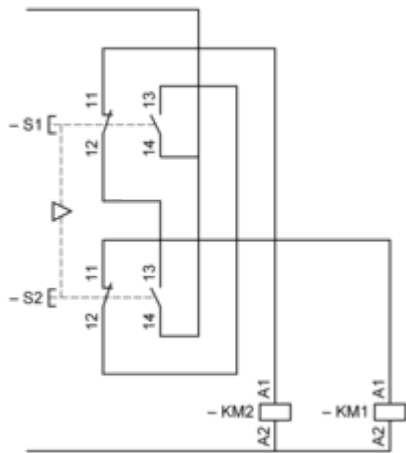
| Number of cut-outs | 2 | 3 | 4 | 5 | 6 | 8 | 12 |
|--------------------|-------|-------|-------|-------|-------|-------|-------|
| b | 12.36 | 12.36 | 17.32 | 17.32 | 19.68 | 22.05 | 26.77 |
| b1 | 7.48 | 7.48 | 9.84 | 9.84 | 12.20 | 14.57 | 19.29 |

| Number of cut-outs | 2 | 3 | 4 | 5 | 6 | 8 | 12 |
|--------------------|------|------|------|------|------|------|------|
| c | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.15 | 3.62 |

Connections and Schema

Control of Single-Speed Reversing Motor

With ZBE2BE101 + ZB2BE102 contacts blocks, to be ordered separately



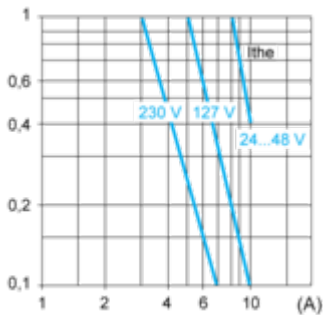
Performance Curves

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_{the} 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 |