

# Product data sheet

Specifications



Complete control station, Harmony XALD, XALK, dark grey, flush push buttons 22mm, white up arrow 1NO red STOP 1NC black down arrow 1NO

XALD326H7

**Product availability: Stock - Normally stocked in distribution facility**

## Main

|                             |                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product            | Harmony XALD                                                                                                                               |
| Product or Component Type   | Complete control station                                                                                                                   |
| Device short name           | XALD                                                                                                                                       |
| Product destination         | For XB5 Ø 22 mm control and signalling units                                                                                               |
| Control station application | Three functions                                                                                                                            |
| Colour of base of enclosure | Light grey RAL 7035)                                                                                                                       |
| Colour of cover             | Dark grey RAL 7016)                                                                                                                        |
| Material                    | Polycarbonate                                                                                                                              |
| Operator profile            | 3 flush push-buttons                                                                                                                       |
| Operators description       | White "up arrow" 1 NO - red "STOP" 1 NC - black "down arrow" 1 NO                                                                          |
| Control station composition | 1 flush push-button, black 1 NO, white down arrow<br>1 flush push-button, white 1 NO, black up arrow<br>1 flush push-button, red 1 NC STOP |
| Marking location            | Marking on push-button                                                                                                                     |
| Contact operation           | Slow-break                                                                                                                                 |

## Complementary

|                                    |                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Cable entry                        | 2 knock-outs for cable entry 0.6 in (14 mm)<br>2 knock-outs for Pg 13 cable gland and ISO M20 0.5 in (12 mm)                             |
| Product Weight                     | 0.657 lb(US) (0.298 kg)                                                                                                                  |
| Resistance to high pressure washer | 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                                                                             |
| Colour of marking                  | Black marking when white caps<br>White marking when green, red or black caps                                                             |
| Positive opening                   | With IEC 60947-5-1 appendix K                                                                                                            |
| Operating travel                   | 0.06 in (1.5 mm) NC changing electrical state)<br>0.1 in (2.6 mm) NO changing electrical state)<br>0.2 in (4.3 mm) total travel)         |
| Operating force                    | 3.5 N NC changing electrical state<br>3.8 N NO changing electrical state                                                                 |
| Mechanical durability              | 5000000 cycles                                                                                                                           |
| Connections - terminals            | Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1<br>Screw clamp terminals, >= 1 x 0.22 mm² without cable end IEC 60947-1 |
| Tightening torque                  | 7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1                                                                                           |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                                             |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape of screw head                         | Cross Philips no 1<br>Cross pozidriv No 1<br>Slotted flat Ø 4 mm<br>Slotted flat Ø 5.5 mm                                                                                                                                                                                                                                                                                                  |
| Contacts material                           | Silver alloy (Ag/Ni)                                                                                                                                                                                                                                                                                                                                                                       |
| Short-circuit protection                    | 10 A cartridge fuse gG IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                       |
| [Ith] conventional free air thermal current | 10 A IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                                         |
| [Ui] rated insulation voltage               | 600 V 3)IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                        |
| [Uimp] rated impulse withstand voltage      | 6 kV IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                           |
| [Ie] rated operational current              | 6 A 120 V, AC-15, A600 IEC 60947-5-1<br>3 A 240 V, AC-15, A600 IEC 60947-5-1<br>1.2 A 600 V, AC-15, A600 IEC 60947-5-1<br>0.55 A 125 V, DC-13, Q600 IEC 60947-5-1<br>0.27 A 250 V, DC-13, Q600 IEC 60947-5-1<br>0.1 A 600 V, DC-13, Q600 IEC 60947-5-1                                                                                                                                     |
| Electrical durability                       | 1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C<br>1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C<br>1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C |
| Electrical reliability                      | $\Lambda < 10\exp(-6)$ 5 V 1 mA IEC 60947-5-4<br>$\Lambda < 10\exp(-8)$ 17 V 5 mA IEC 60947-5-4                                                                                                                                                                                                                                                                                            |

## Environment

|                                       |                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                          |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                  |
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C)                                                                                                  |
| Electrical shock protection class     | Class II conforming to IEC 60536                                                                                            |
| IP degree of protection               | IP66 IEC 60529<br>IP69<br>IP69K<br>IP67                                                                                     |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                          |
| IK degree of protection               | IK03 conforming to IEC 62262                                                                                                |
| Standards                             | CSA C22.2 No 14<br>JIS C8201-5-1<br>IEC 60947-5-5<br>IEC 60947-5-1<br>UL 508<br>IEC 60947-5-4<br>IEC 60947-1<br>JIS C8201-1 |
| Product Certifications                | CSA<br>UL Listed                                                                                                            |
| Vibration resistance                  | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6                                                                           |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27          |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10CS222475  |
| Discount Schedule | 0CS2          |
| GTIN              | 3389119414302 |

|                   |     |
|-------------------|-----|
| Returnability     | Yes |
| Country of origin | FR  |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Nbr. of units in pkg.        | 1                       |
| Package 1 Height             | 3.90 in (9.906 cm)      |
| Package 1 Width              | 2.80 in (7.112 cm)      |
| Package 1 Length             | 5.60 in (14.224 cm)     |
| Package weight(Lbs)          | 10.400 oz (294.835 g)   |
| Unit Type of Package 2       | CAR                     |
| Number of Units in Package 2 | 6                       |
| Package 2 Height             | 5.80 in (14.732 cm)     |
| Package 2 Width              | 11.70 in (29.718 cm)    |
| Package 2 Length             | 15.70 in (39.878 cm)    |
| Package 2 Weight             | 4.760 lb(US) (2.159 kg) |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 2                                             |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

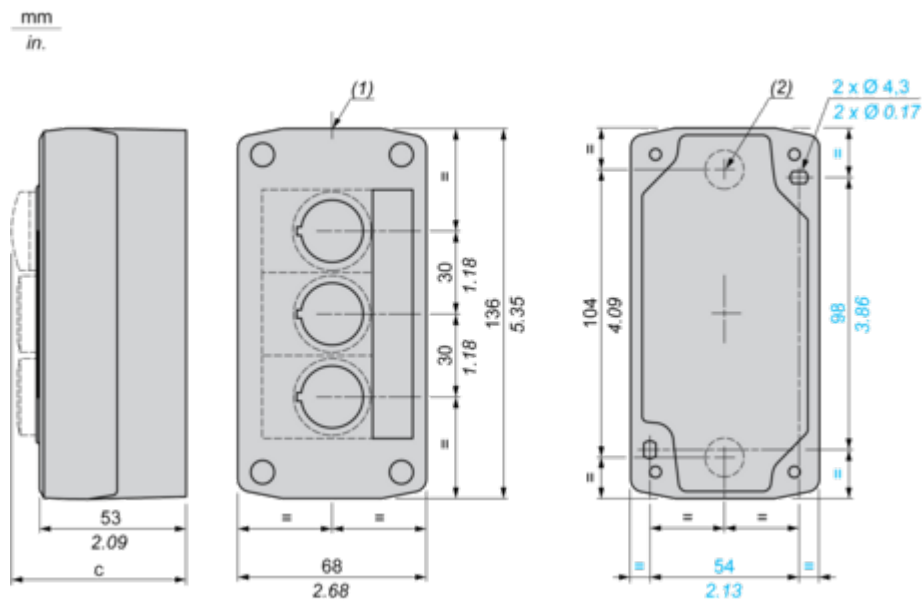
| Materials and Substances               |                                                            |
|----------------------------------------|------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                        |
| Packaging without single use plastic   | Yes                                                        |
| <a href="#">EU RoHS Directive</a>      | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                          |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                          |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Dimensions Drawings

Dimensions



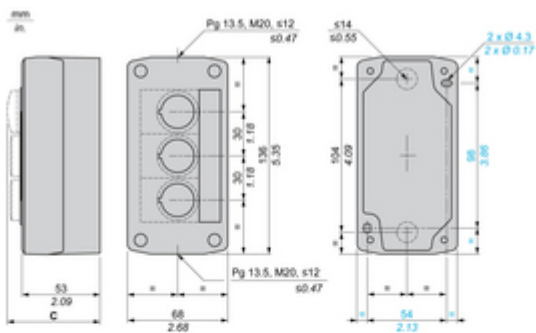
(1) 2 knock-outs for Pg 13.5 cable gland, maximum capacity 12 mm/0.47 in.

(2) Knock-out for cable entry, maximum capacity 14 mm/0.55 in.

| Control station fitted with: | c in mm | c in in. |
|------------------------------|---------|----------|
| Flush pushbutton             | 62      | 2.44     |
| Illuminated pushbutton       | 64      | 2.52     |
| Pilot light                  | 65.5    | 2.58     |
| Projecting pushbutton        | 66      | 2.60     |
| Selector switch              | 80      | 3.15     |
| Key switch                   | 105.5   | 4.15     |

Technical Illustration

Dimensions



| C                                                                                                                                                               | mm    | in.  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|
|  ZBSAA■, ZBSAH0■                                                               | 62    | 2.44 |
|  ZBSAV■                                                                        | 64    | 2.52 |
|  ZBSAW3■                                                                       | 65.5  | 2.58 |
|  ZBSAL■, ZBSAW1■, ZBSAH■, ZBSAH■3                                              | 66    | 2.6  |
|  ZBSAD■, ZBSAK■                                                                | 80    | 3.15 |
|  ZBSAS0■, ZBSAT■, ZBSAC■, ZBSAR■, ZBSAW4■, ZBSAW6■, ZBSAS4■, ZBSAS5■, ZBSAS6■ | 91.5  | 3.58 |
|  ZBSAS9■, ZBSAS1■, ZBSAS7■                                                   | 115   | 4.53 |
|  ZBSAG■                                                                      | 105.5 | 4.15 |