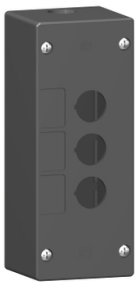


# Product data sheet

Specifications



Empty control station, Harmony XALG, mineral reinforced polyamide, black, 3 cut outs, for severe environments

XALG03

## Main

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| Range of product             | Harmony XALG                                      |
| Product or component type    | Empty control station                             |
| Device short name            | XALG                                              |
| Product destination          | For XB5 Ø 22 mm control and signalling units      |
| Environmental characteristic | Severe ambience                                   |
| Colour of base of enclosure  | Black RAL 9005)                                   |
| Colour of cover              | Black RAL 9005)                                   |
| Material                     | Mineral reinforced polyamide                      |
| Cable entry                  | 2 knock-outs for ISO M20 cable entry              |
| IP degree of protection      | IP66 IEC 60529<br>IP67 IEC 60529<br>IP69<br>IP69K |

## Complementary

|                                    |                             |
|------------------------------------|-----------------------------|
| Assembly style                     | For customer assembly       |
| Number of cut-out                  | 3 cut-outs 1.2 in (30 mm)   |
| CAD overall width                  | 7.09 in (180 mm)            |
| CAD overall height                 | 2.8 in (72 mm)              |
| CAD overall depth                  | 2.6 in (65 mm)              |
| Product weight                     | 0.734 lb(US) (0.333 kg)     |
| Resistance to high pressure washer | 10 mPa 176 °F (80 °C) 0.2 m |

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Protective treatment                  | TH<br>TC                         |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)       |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C)       |
| Electrical shock protection class     | Class II conforming to IEC 61140 |
| IK degree of protection               | IK05 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

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resistance to chemical agents | Good resistance to lactic acid 50 °F (10 °C)<br>Good resistant to detergent 140 °F (60 °C)<br>Not resistant to formic acid (10 %) 122 °F (50 °C)<br>Not resistant to lactic acid 194 °F (90 °C)<br>Good resistance to ammonia<br>Good resistance to benzene<br>Good resistance to butter<br>Good resistance to citric acid (10 %)<br>Good resistance to cutting compounds<br>Good resistance to ethane<br>Good resistance to ethanol<br>Good resistance to ethylene<br>Good resistance to fatty acids<br>Good resistance to fatty alcohols<br>Good resistance to milk<br>Good resistance to motor oils and greases<br>Good resistance to oils (vegetable, mineral)<br>Good resistance to petroleum<br>Good resistant to acetone<br>Good resistant to uric acid (20 %)<br>Limited resistance to acetic acid (10 %)<br>Limited resistance to boric acid<br>Not resistant to hydrogen peroxide (30 %)<br>Not resistant to nitric acid (2 %) |
| Standards                     | IEC 60947-1<br>IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 3.1 in (8.0 cm)        |
| Package 1 Width              | 3.9 in (10.0 cm)       |
| Package 1 Length             | 7.4 in (18.7 cm)       |
| Package 1 Weight             | 11.3 oz (321.0 g)      |
| Unit Type of Package 2       | S03                    |
| Number of Units in Package 2 | 16                     |
| Package 2 Height             | 11.8 in (30.0 cm)      |
| Package 2 Width              | 11.8 in (30.0 cm)      |
| Package 2 Length             | 15.7 in (40.0 cm)      |
| Package 2 Weight             | 12.43 lb(US) (5.64 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 2 kg CO2 eq.                                  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 0 kg CO2 eq.                                  |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.1 kg CO2 eq.                                |
| 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                                                                         |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again

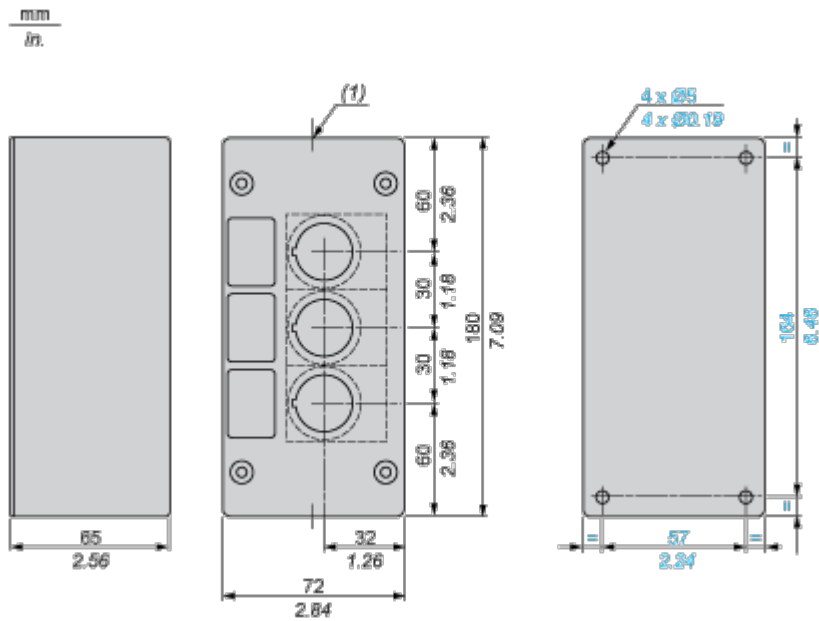


### Repack and remanufacture

|                     |                                         |
|---------------------|-----------------------------------------|
| Circularity Profile | <a href="#">End of Life Information</a> |
| Take-back           | No                                      |

Dimensions Drawings

Dimensions



(1) 2 ISO 20 cable entries.

Technical Illustration

Dimensions

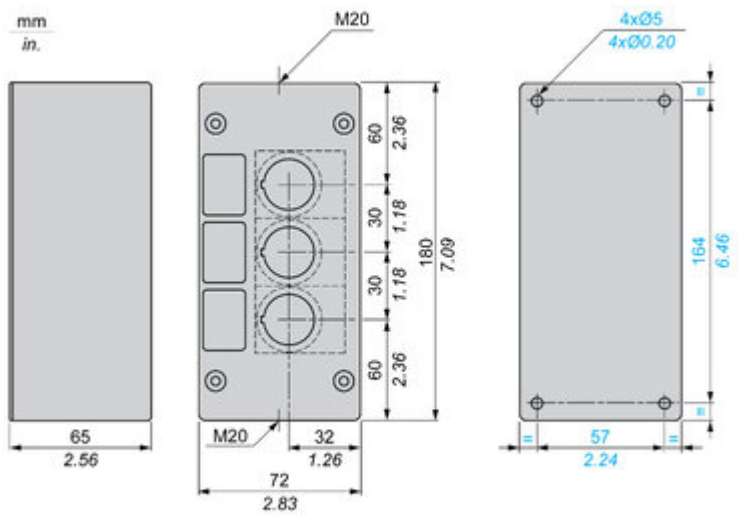


Image of product / Alternate images

Alternative

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