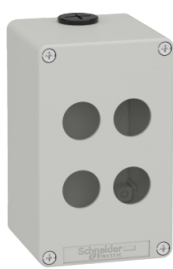


# Product data sheet

Specifications



Die cast empty control station,  
Harmony XAP, XB2 SL, zinc alloy,  
grey, M20, 4 cut outs 22mm,  
80x130x77mm, UL cULus

XAPD2504

## Main

|                               |                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product              | Harmony XAP                                                                                                                                                          |
| Product or component type     | Die-cast empty control station                                                                                                                                       |
| Device short name             | XAPD                                                                                                                                                                 |
| Product destination           | For Ø 22 mm control and signalling units                                                                                                                             |
| Product front plate size      | 80 x 130 mm                                                                                                                                                          |
| Usable depth                  | 74.5 mm                                                                                                                                                              |
| Number of cut-out             | 4 cut-outs                                                                                                                                                           |
| Colour of base of enclosure   | Grey (RAL 7035)                                                                                                                                                      |
| Colour of cover               | Grey (RAL 7035)                                                                                                                                                      |
| Material                      | Die cast zinc                                                                                                                                                        |
| Sale per indivisible quantity | 1                                                                                                                                                                    |
| IP degree of protection       | IP65 conforming to EN/IEC 60529 and EN/IEC 60947-5-1<br>IP66 conforming to EN/IEC 60529 and EN/IEC 60947-5-1<br>IP69 conforming to EN/IEC 60529 and EN/IEC 60947-5-1 |

## Complementary

|                           |                                   |
|---------------------------|-----------------------------------|
| Number of vertical rows   | 2                                 |
| Number of horizontal rows | 2                                 |
| Cut-out dimensions        | Ø 22 mm                           |
| Control station type      | Metal                             |
| Cable entry               | 2 x cable gland conforming to ISO |
| Thread type               | M20 x 1.5                         |
| CAD overall width         | 80 mm                             |
| CAD overall height        | 130 mm                            |
| CAD overall depth         | 77 mm                             |
| Product weight            | 0.81 kg                           |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Protective treatment                  | TC                              |
| Ambient air temperature for storage   | -40...70 °C                     |
| Ambient air temperature for operation | -25...70 °C                     |
| Electrical shock protection class     | Class I conforming to IEC 61140 |

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

|                               |                                                                     |
|-------------------------------|---------------------------------------------------------------------|
| Degree of protection          | UL type 4 conforming to UL 50 E<br>UL type 4X conforming to UL 50 E |
| IK degree of protection       | IK07 conforming to IEC 62262                                        |
| Resistance to chemical agents | Special treatment can be obtained on request                        |
| Product certifications        | UL<br>cULus<br>EAC                                                  |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 9.800 cm   |
| Package 1 Width              | 9.000 cm   |
| Package 1 Length             | 15.700 cm  |
| Package 1 Weight             | 1000.000 g |
| Unit Type of Package 2       | S03        |
| Number of Units in Package 2 | 12         |
| Package 2 Height             | 30.000 cm  |
| Package 2 Width              | 30.000 cm  |
| Package 2 Length             | 40.000 cm  |
| Package 2 Weight             | 12.800 kg  |

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 | 6                                             |
| Environmental Disclosure         | <a href="#">Product Environmental Profile</a> |

Use Better

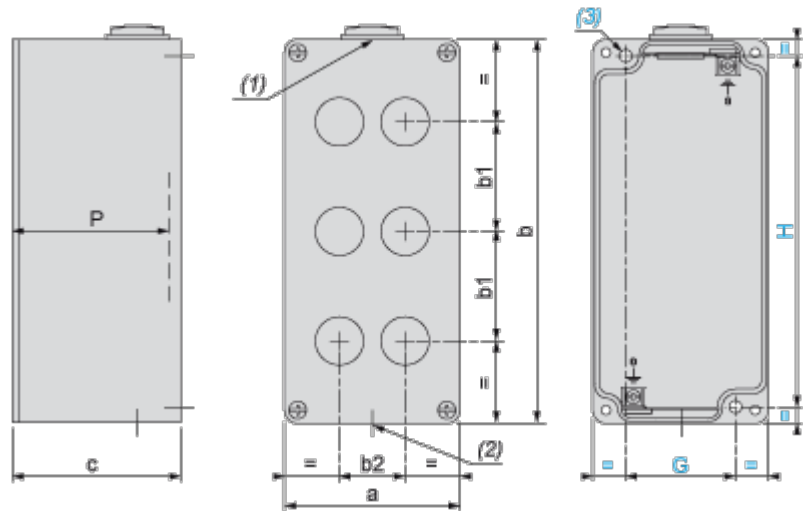
| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)                                                                                                                                                                                                                                  |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Use Again

| Repack and remanufacture        |                                          |
|---------------------------------|------------------------------------------|
| End of life manual availability | No need of specific recycling operations |
| Take-back                       | No                                       |

Dimensions Drawings

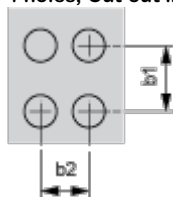
Dimensions and Fixing



- (1) : 1 hole, with blanking plug (protrusion 6 mm/0.24 in.), for cable gland ISO M20 x 1.5
- (2) : 1 hole, without blanking plug, for cable gland ISO M20 x 1.5
- (3) : 2 x Ø 5.6 mm/0.22 in. holes, depth 19 mm/0.75 in.
- P : Usable depth

| a  |      | b   |      | c  |      | G  |      | H   |      | P    |      |
|----|------|-----|------|----|------|----|------|-----|------|------|------|
| mm | in.  | mm  | in.  | mm | in.  | mm | in.  | mm  | in.  | mm   | in.  |
| 80 | 3.15 | 130 | 5.12 | 77 | 3.03 | 50 | 1.97 | 115 | 4.53 | 74.5 | 2.93 |

4 holes, Cut-out interaxis 22.5 mm ± 0.2 mm / 0.885 in. ± 0.0078 in. dimensions (vertical mounting)



- b1 Vertical interaxis: 40 mm/1.57 in.
- b2 Horizontal interaxis: 30 mm/1.18 in.

Image of product / Alternate images

Alternative

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