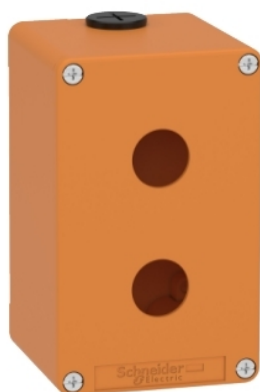


# XAPO2502

Empty control station, Harmony XAP, XB2  
SL, zinc alloy, orange, M20, 2 cut outs 22mm,  
80x130x77mm, UL cULus



## Main

|                               |                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product              | Harmony XAP                                                                                                                                                          |
| Product or component type     | Die-cast empty control station                                                                                                                                       |
| Device short name             | XAPO                                                                                                                                                                 |
| 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             | 2 cut-outs                                                                                                                                                           |
| Colour of base of enclosure   | Orange (RAL 2008)                                                                                                                                                    |
| Colour of cover               | Orange (RAL 2008)                                                                                                                                                    |
| 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   | 1                                 |
| 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                             |
| Net 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                                     |
| 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[RETURN]cULus[RETURN]EAC                                          |

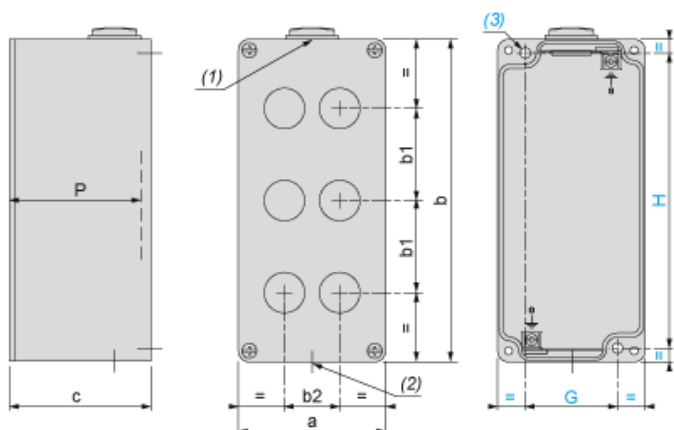
## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 7.7 cm  |
| Package 1 Width              | 8.0 cm  |
| Package 1 Length             | 13.0 cm |
| Package 1 Weight             | 937.0 g |

## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                          |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                              |
| REACH free of SVHC         | Yes                                                                                            |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                            |
| Mercury free               | Yes                                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                  |
| Circularity Profile        | No need of specific recycling operations                                                       |

## Dimensions and Fixing



(1): 1 hole, with blanking plug (protrusion 6 mm/0.24 in.), for cable gland ISO M20 x 1.5

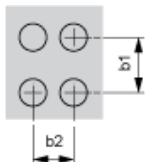
(2): 1 hole, without blanking plug, for cable gland ISO M20 x 1.5

(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 |

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



b1 Vertical interaxis: 50 mm/1.97 in.

b2 Horizontal interaxis: in center of the box