

Product datasheet

Specifications



Harmony XAP, XB2 SL, Empty control station, zinc alloy, grey, M20, 1 cut-out 22mm, 80 x 80 x 77, UL cULus

XAPD1501

EAN Code: 3389110001044

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 80 mm
Usable depth	74.5 mm
Number of cut-out	1 cut-out
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 IP66 conforming to EN/IEC 60529 and EN/IEC 60947-5-1 IP69 conforming to EN/IEC 60529 and EN/IEC 60947-5-1

Complementary

Number of vertical rows	1
Number of horizontal rows	1
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	80 mm
CAD overall depth	77 mm
Product weight	0.605 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 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 cULus EAC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.400 cm
Package 1 Width	8.500 cm
Package 1 Length	9.000 cm
Package 1 Weight	783.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.563 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	165.776 kg

Logistical informations

Country of origin	MA
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Contractual warranty

Warranty (in months)	18
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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	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 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	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

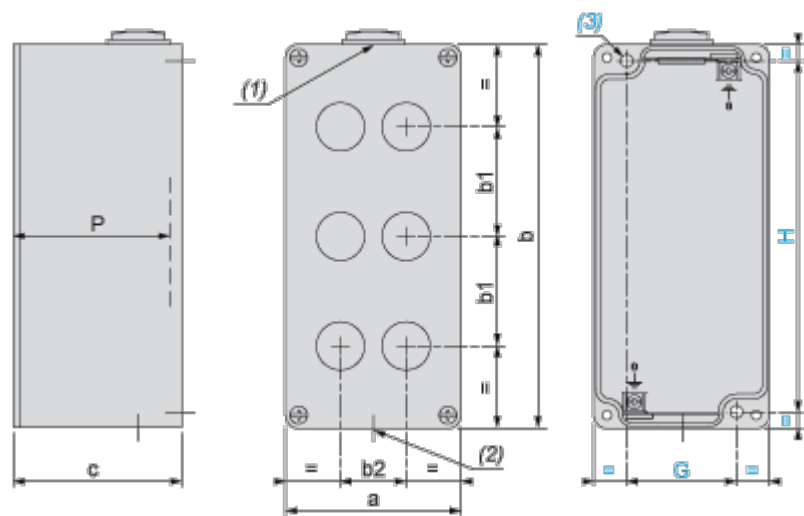


Repack and remanufacture

Recyclability potential, in %	5
End of life manual availability	No need of specific recycling operations
Take-back	No

Dimensions Drawings

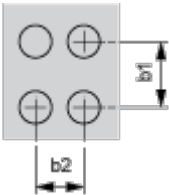
Dimensions and Fixing



- (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	80	3.15	77	3.03	50	1.97	65	2.56	74.5	2.93

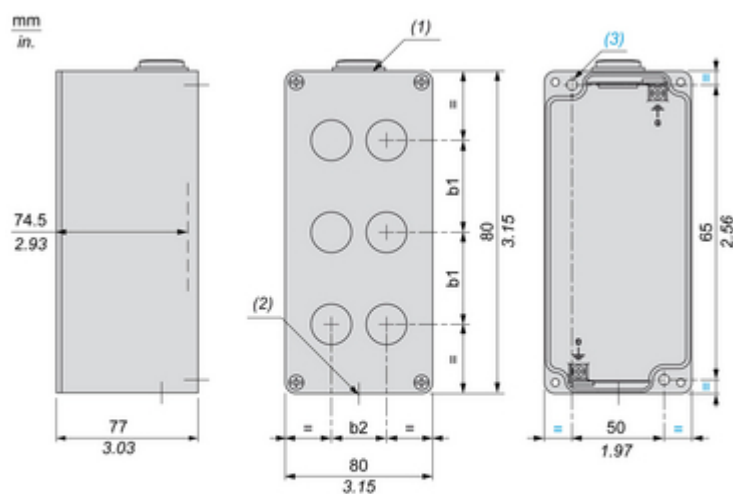
1 hole in the center, Cut-out interaxis 22.5 mm ±0.2 mm / 0.885 in. ± 0.0078 in. dimensions (vertical mounting)



- b1 Vertical interaxis: In the center of the box
- b2 Horizontal interaxis: In the center of the box

Technical Illustration

Dimensions



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

(2) 1 hole (no plug) for cable gland ISO M20 x 1.5

(3) 2 holes Ø5.6 mm / 0.22 in., depth 19 mm / 0.75 in.

(b1) Vertical interaxis: Centered in box

(b2) Horizontal interaxis: Centered in box

Offer Marketing Illustration

Product benefits / Features

Features XAP



Empty stations for customer assembly with 1 to 10 holes depending on the model



Metal offer for use in a wide range of environments



Operating simplicity, flexibility, and robustness



Pre-drilled or undrilled zinc or aluminium alloy enclosures

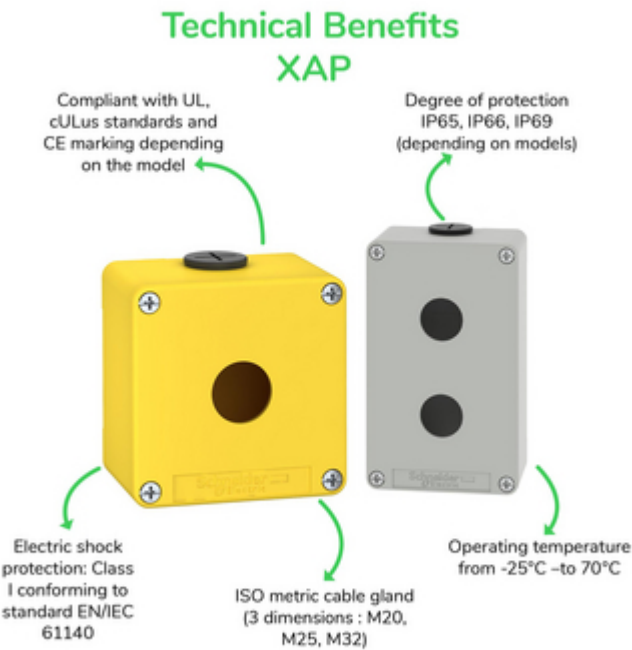


Full compatibility with Harmony XB4 or Harmony XB5 pushbutton ranges



Offer Marketing Illustration

Product benefits / Features



Technical Illustration

Product benefits / Features

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Image of product / Alternate images

Alternative

