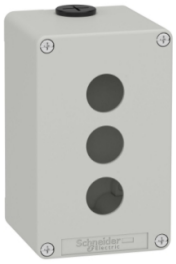
Product datasheet

Specifications



Harmony XAP, XB2 SL, Empty control station, zinc alloy, grey, M20, 3 cut-outs 22mm, 80 x 130 x 77, UL cULus

XAPD2503

EAN Code: 3389110001105

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	3 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 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	3
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

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

Enclosure Type	UL type 1 UL type 3 UL type 4 UL type 4X UL type 12
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	9.500 cm
Package 1 Width	8.500 cm
Package 1 Length	15.500 cm
Package 1 Weight	1.016 kg
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	12.720 kg
Unit Type of Package 3	P06
Number of Units in Package 3	96
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	110.500 kg

Logistical informations

Country of origin	MA

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	**8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**7 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**

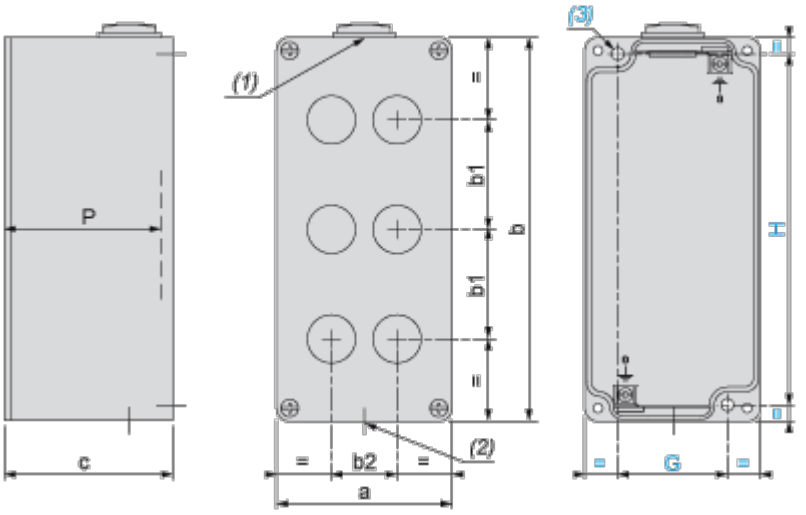
Use Again

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

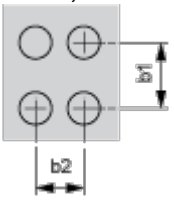
(2) : 1 hole, without blanking plug, for cable gland ISO M20 x 1.5

(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	130	5.12	77	3.03	50	1.97	115	4.53	74.5	2.93

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

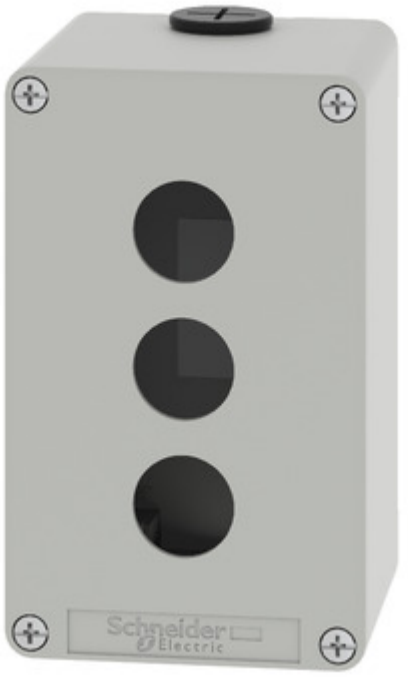


b1 Vertical interaxis: 30 mm/1.18 in.

b2 Horizontal interaxis: in center of the box

Image of product / Alternate images

Alternative










50
31
32
15
17
33
2 Ø5.6
7
32
DIA

