



DATASHEET

FEATURES

- Protection against liquids and solid objects: IP67 rating
- Each enclosure meets the universal IK07 rating required for all models and relevant certifications
- Supplied four M5x30/12 captive screws and ZWM10 mounting brackets
- Threaded brass inserts for reliable assembly

KRADEX ZP400.300.120Sb TM PC

Stock No.: ZP400.300.120Sb TM PC



Professional quality parts across all product categories. Our product range has been tested by engineers and delivers superior quality compared to leading brands— without the premium price.



RoHS



IP67



IK07



Green Energy



REACH

Product Description

ZP hermetic enclosures can be used for any device requiring hermetic sealing. The cover may vary depending on the version you pick: light gray, white or transparent. Captive screws are retained only by the cover; the base stays open so screws can disengage freely during service. Additional sleeves in the mounting posts allow for durable assembly.

General Specifications

Model	ZP400.300.120Sb TM PC
Type	Full
Material	PC
Colour	White (RAL 9003)
Bushings	Brass bushings (TM) included
Gasket	Polyurethane cast gasket
Included Accessories	Screw M5x30/12 - 4 pcs, ZWM10 Mounting bracket – 1 set

Mechanical Specifications

Height	122.6 mm
Width	300.0 mm
Length	400.0 mm

Protection Category

Protection against liquids and dust	IP67
Impact protection	IK07

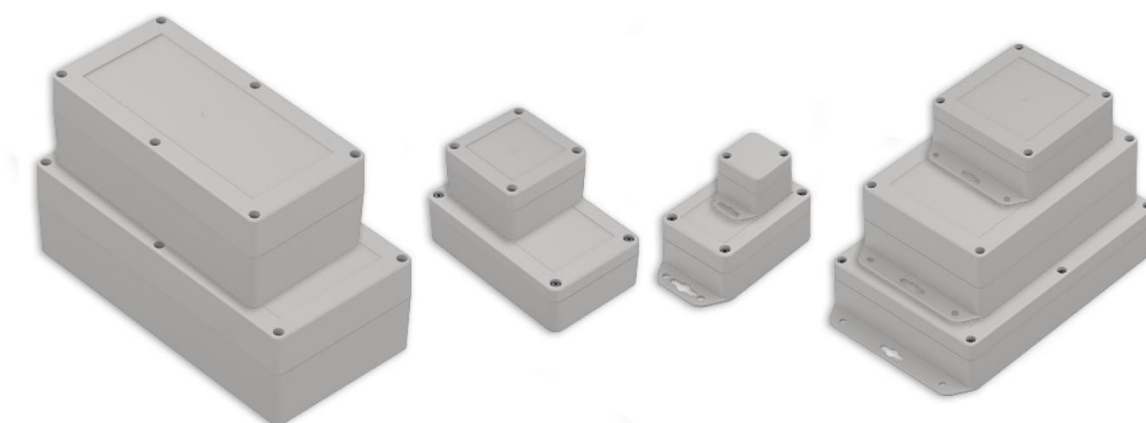
Protection Category

Declarations	CE Declaration & Certificates
RoHS	RoHS Statement & Materials
REACH	REACH Compliance

PDF / 3D STEP:

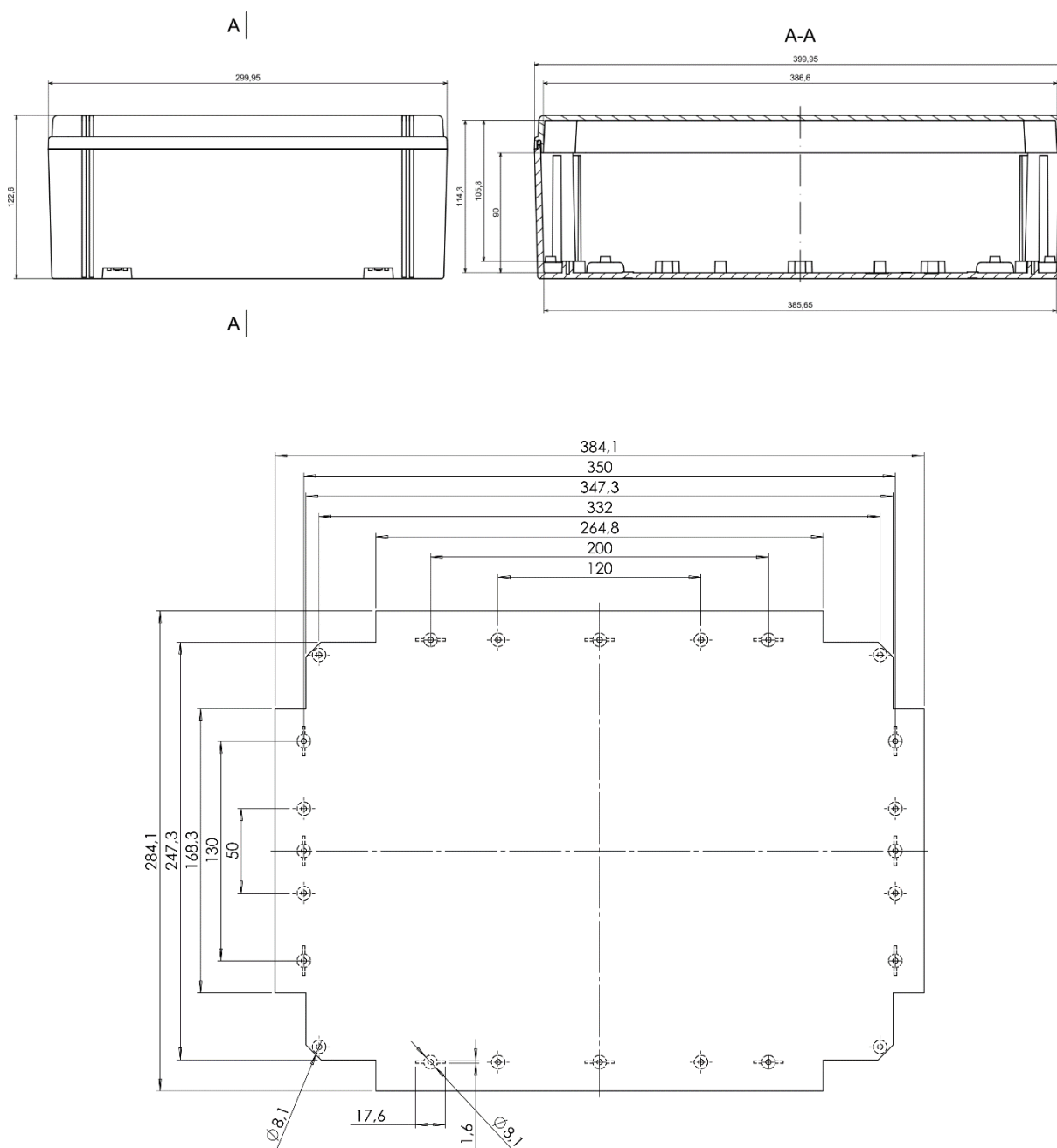
https://www.kradex.com.pl/products/1251/ZP400_300_120S.pdf

https://www.kradex.com.pl/products/1251/ZP400_300_120S.step



Enclosures are also available in other sizes.

Technical Drawings



Dashed line shows outline of the mounting boss under PCB board

Recommended mounting holes minimum diameter $\varnothing 3,5\text{mm}$

All dimensions are given within ± 0.5 mm tolerance

Model	Width (mm)	Length (mm)	Height (mm)
ZP45.45.40U	45	45	40
ZP60.40.30	60	40	30
ZP60.40.30U	60	40	30
ZP60.60.40U	60	60	40
ZP75.75.45	75	75	45
ZP75.75.45U	75	75	45
ZP90.60.40U	90	60	40
ZP90.90.45U	90	90	45
ZP90.90.60	90	90	60
ZP90.90.60U	90	90	60
ZP90.90.75	90	90	75
ZP105.105.45U	105	105	45
ZP105.105.60	105	105	60
ZP105.105.60U	105	105	60
ZP105.105.75	105	105	75
ZP105.105.90	105	105	90
ZP120.80.45U	120	80	45
ZP120.80.60	120	80	60
ZP120.80.60U	120	80	60
ZP120.80.75	120	80	75
ZP120.120.45U	120	120	45

Model	Width (mm)	Length (mm)	Height (mm)
ZP120.120.60	120	120	60
ZP120.120.60U	120	120	60
ZP120.120.75	120	120	75
ZP125.75.37	125	75	37
ZP135.135.60	135	135	60
ZP150.100.45U	150	100	45
ZP150.100.60	150	100	60
ZP150.100.60U	150	100	60
ZP150.100.75	150	100	75
ZP150.150.60	150	150	60
ZP150.150.60U	150	150	60
ZP180.120.90	180	120	90
ZP190.75.75	190	75	75
ZP200.100.75	200	100	75
ZP210.140.45U	210	140	45
ZP210.140.60	210	140	60
ZP210.140.60U	210	140	60
ZP210.140.75	210	140	75
ZP240.120.75	240	120	75
ZP240.190.60	240	190	60
ZP240.190.105	240	190	105
ZP400.300.120	400	300	120

* Dimensions vary by model. ZP series available in ABS and PC, except ZP400.300.120 available only in PC.

Optional Accessories

The following table lists accessories available for the ZP series. Please verify compatibility with this specific model (ZP400.300.120Sb TM PC).

Accessory name	Max Qty	Included	Compat.	Part No.
Universal PCB	1	0	×	PCB
Wall Mounting Bracket	2	1	✓	ZWM10
Hinge	2	0	×	ZHINGE
Latch	2	0	×	ZLATCH
Screw M5x30	4	4	✓	M5x30/12
DIN Rail TH35	1	0	✓	TZ35.346, TZ35.246
Mounting Plate	1	0	✓	ZMB400.300
Pole Mount	1	0	×	ZPM

Accessories:

<https://www.kradex.com.pl/shop>