



**WATERTIGHT
ABS Plastic
(TechnoBOX)**

(R220 Series)



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ABS Plastic
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Key Information:

• **Application**

ABS plastic enclosures are designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures where metallic enclosures are not suitable.

Modern design with slanted top edges

Provide outstanding protection against dust, oil and pressurized water.

Impervious to atmospheric and marine corrosion.

• **Standards**

NEMA Type 4, 4X, 12 and 13

IP66

UL94 HB Flammability Rating

• **Construction**

Molded in ABS plastic.

Separate mounting channels & lid channels.

Recessed polyurethane gasket with tongue and groove construction.

Interlocking flange on lid and bottom sections.

Captive stainless steel lid screws are provided.

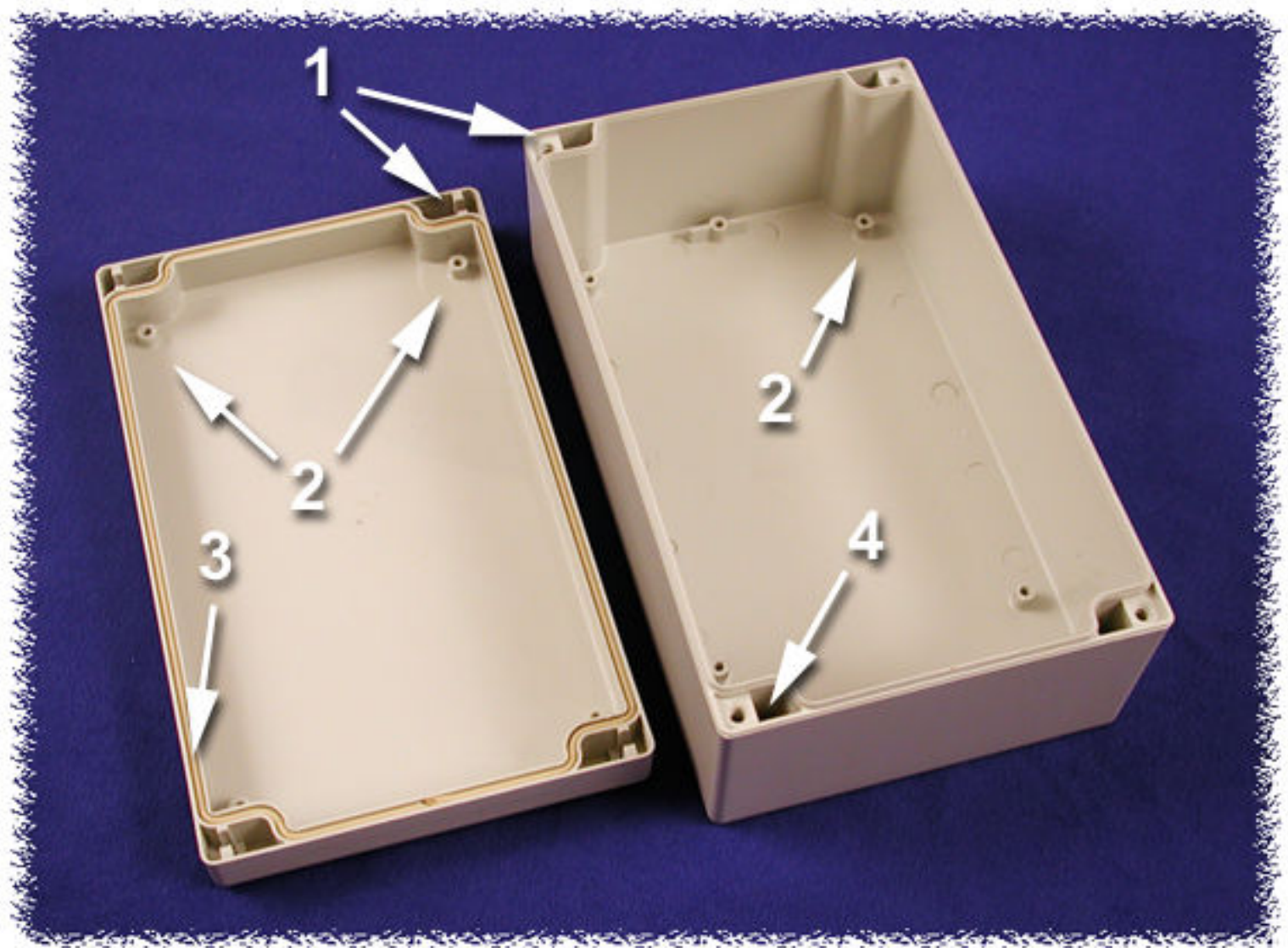
Cover screws fasten into pre-threaded holes.

- **Finish**

Light grey RAL 7035

Part No.	Units	Length	Width	Height (Includes Lid)
R220-060-000	mm	66	51	35
	inches	2.6	2.0	1.4
R220-080-000	mm	83	81	60
	inches	3.3	3.2	2.4
R220-082-000	mm	121	81	60
	inches	4.8	3.2	2.4
R220-084-000	mm	161	81	60
	inches	6.3	3.2	2.4
R220-102-000	mm	151	101	60
	inches	5.9	4.0	2.4
R220-104-000	mm	201	101	60
	inches	7.9	4.0	2.4
R220-120-000	mm	123	121	80
	inches	4.8	4.8	3.2
R220-122-000	mm	201	121	80
	inches	7.9	4.8	3.2
R220-160-000	mm	161	161	80
	inches	6.3	6.3	3.2
R220-162-000	mm	241	161	80
	inches	9.9	6.3	3.2

Features (by photo):



1 - Separate screw channels outside of the gasket seal (lid screws & enclosure mounting screws)...

2 - There are many mounting posts for self tapping screws in both the enclosure & the lid. Can also be used for mounting P.C. boards or plates..

3 - Thermoplastic forpene gasket...

4 - Enclosure mounts through channel and bottom holes, concealed when lid is attached...
