



**WATERTIGHT
Polycarbonate
(Technocase)
(R210 & R211
Series)**



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Key Information:

• **Application**

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

Provide outstanding protection against dust, oil and pressurized water.

Impervious to atmospheric and marine corrosion.

• **Standards**

NEMA Type 4, 4X, 12 and 13

IEC 529, IP65

UL94 HB Flammability Rating

• **Construction**

Molded in Polycarbonate.

Unique reversible bottom and cover section ([See assembly drawings](#)).

Separate mounting channels provide access to rear mounting position without opening the enclosure.

Recessed polyurethane gasket with tongue and groove construction.

Interlocking flange on cover and bottom sections.

Captive stainless steel cover screws are provided.

Cover screws fasten into pre-threaded holes.

Unique snap on screw covers hide the cover fastening screws for a highly finished appearance.

- **Finish**

Light grey RAL 7035

- Front plates, Internal Hinges, Mounting Feet and P.C. Board Supports available ([see accessories](#))

Shallow Depth - Polycarbonate

Part No.	Units	Width	Length	Height
		A	B	C
R210-080-000	mm	80	80	60
	inches	3.2	3.2	2.4
R210-082-000	mm	80	120	60
	inches	3.2	4.8	2.4
R210-084-000	mm	80	160	60
	inches	3.2	6.4	2.4
R210-086-000	mm	80	240	60
	inches	3.2	9.6	2.4
R210-120-000	mm	120	120	60
	inches	4.8	4.8	2.4
R210-122-000	mm	120	200	60
	inches	4.8	8	2.4
R210-124-000	mm	120	240	60
	inches	4.8	9.6	2.4
R210-160-000	mm	160	160	60
	inches	6.4	6.4	2.4
R210-162-000	mm	160	240	60

	inches	6.4	9.6	2.4
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Deep Depth - Polycarbonate

Part No.	Units	Width	Length	Height
		A	B	C
R211-080-000	mm	80	80	80
	inches	3.2	3.2	3.2
R211-082-000	mm	80	120	80
	inches	3.2	4.8	3.2
R211-084-000	mm	80	160	80
	inches	3.2	6.4	3.2
R211-086-000	mm	80	240	80
	inches	3.2	9.6	3.2
R211-120-000	mm	120	120	90
	inches	4.8	4.8	3.6
R211-122-000	mm	120	200	90
	inches	4.8	7	3.6
R211-124-000	mm	120	240	90
	inches	4.8	9.6	3.6
R211-160-000	mm	160	160	90
	inches	6.4	6.4	3.6
R211-162-000	mm	160	240	90
	inches	6.4	9.6	3.6

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