WATERTIGHT Polyester *(PolyTOP & PolyDOOR)* (R130, R131 & R132 Series)



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Key Information:

- **Application:**
  Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
  Provide outstanding protection against dust, oil and pressurized water.
  Impervious to atmospheric and marine corrosion.
- **Construction:**
  Two piece molded fiberglass reinforced polyester construction.
  Captive polyfibre cover screws are provided with a standard slot head.
  Cover screws fasten into pre-threaded holes.
  The threaded cover screw holes also provide single channel access to rear mounting positions.
  Recessed neoprene gasket with tongue and groove construction is oil and petroleum resistant.
  Threaded stainless steel inserts provide for internal mounting.
- **Finish:**
  Light beige RAL 7032, Pantone 413
  Spring loaded stainless steel hinge pins are standard, allowing for quick lid removal . (R130 & R131 Series only)
- **Standards:**
  NEMA Type 1, 2, 3, 3R, 4, 4X, 5, 12 and 13
  IEC 529, IP66
  VO Flammability Rating

CSA certified, Type 4, for use with industrial control equipment

With Integrated Hinge

Part No.	Reader File	AutoCAD .dxf & .dwg Files (zipped)	Units	Width	Length	Depth (Including Lid)
				A	B	C
R130-120-000	92K	61K	mm	120	140	100
			inches	4.8	5.6	4
R130-122-000	90K	62K	mm	120	200	100
			inches	4.8	8	4
R130-124-000	90K	63K	mm	120	260	100
			inches	4.8	10.4	4
R130-160-000	91K	61K	mm	160	180	100
			inches	6.4	7.2	4
R130-162-000	91K	63K	mm	160	260	100
			inches	6.4	10.4	4
R130-164-000	90K	63K	mm	160	340	100
			inches	6.4	13.6	4
R130-200-000	92K	60K	mm	200	220	120
			inches	8	8.8	4.8
R130-202-000	93K	62K	mm	200	320	120
			inches	8	12.8	4.8

With Integrated Hinge & Acrylic Window in Lid

Part No.	Reader File	AutoCAD .dxf & .dwg Files (zipped)	Units	Width	Length	Height
				A	B	C
R131-120-000	96K	65K	mm	120	140	100
			inches	4.8	5.6	4
R131-122-000	94K	65K	mm	120	200	100
			inches	4.8	8	4
			mm	120	260	100

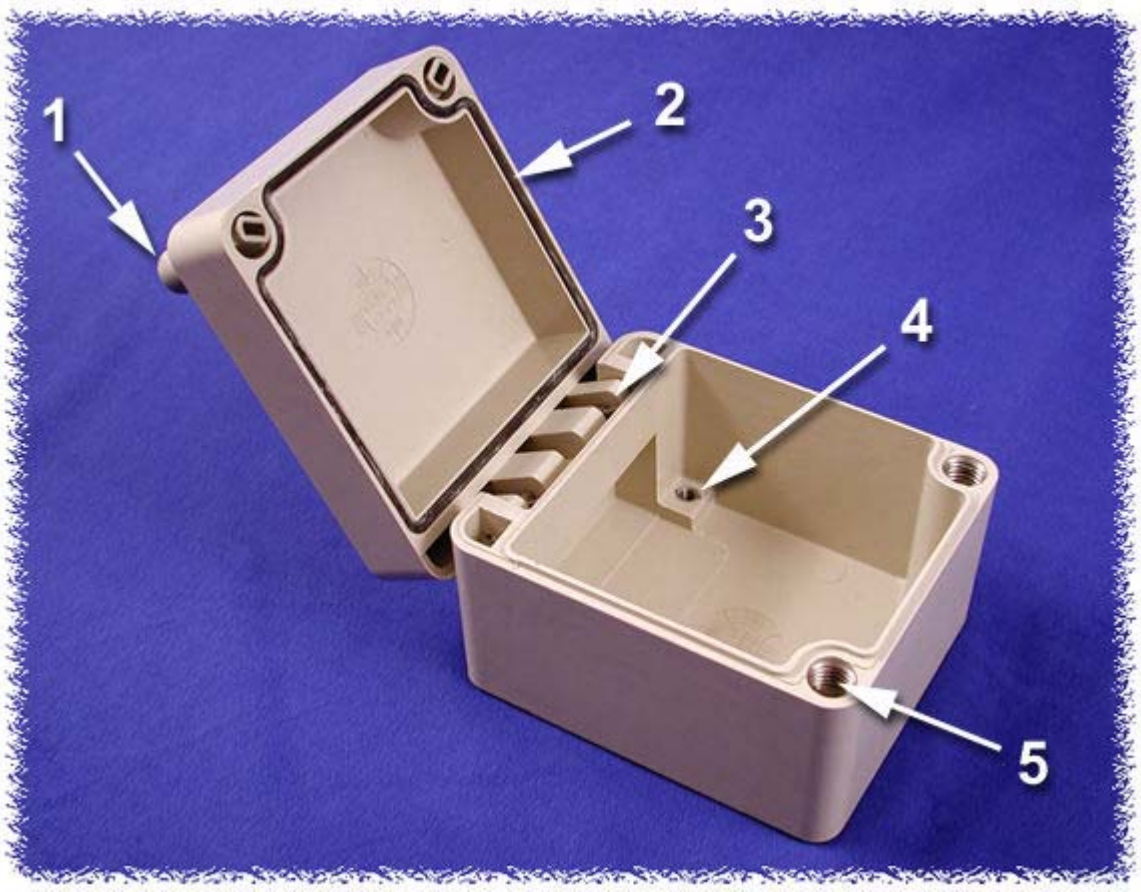
R131-124-000	95K	67K	inches	4.8	10.4	4
R131-160-000	95K	64K	mm	160	180	100
			inches	6.4	7.2	4
R131-162-000	94K	66K	mm	160	260	100
			inches	6.4	10.4	4
R131-164-000	94K	66K	mm	160	340	100
			inches	6.4	13.6	4
R131-200-000	96K	64K	mm	200	220	120
			inches	8	8.8	4.8
R131-202-000	97K	65K	mm	200	320	120
			inches	8	12.8	4.8

With Lid Screws (no hinge)

Part No.	Units	Width	Length	Height
		A	B	C
R132-080-000	mm	82	82	60
	inches	3.3	3.3	2.4
R132-082-000	mm	82	122	60
	inches	3.3	4.9	2.4
R132-084-000	mm	82	162	60
	inches	3.3	6.5	2.4
R132-100-000	mm	102	102	81
	inches	4.1	4.1	3.2
R132-102-000	mm	102	152	81
	inches	4.1	6.1	3.2
R132-104-000	mm	102	202	81
	inches	4.1	8.1	3.2
R132-120-000	mm	124	124	100
	inches	4.9	4.9	4
R132-122-000	mm	124	184	100
	inches	4.9	7.2	4
R132-124-000	mm	124	244	100
	inches	4.9	9.6	4
R132-160-000	mm	164	164	100
	inches	6.5	6.6	4
R132-162-000	mm	164	244	100
	inches	6.5	9.6	4
R132-164-000	mm	164	324	100

	inches	6.5	13	4
R132-400-000	mm	404	404	160
	inches	15.9	15.9	6.3

Features by photo - (PolyDOOR):



1 - Captive screws made of strong polyamide, corrosion free...

2 - Oil resistant CR gasket...

3 - Easily removable stainless steel hinge pin...

4 - Four stainless steel M6 inserts in bottom of enclosure (screws not included)...

5 - Single channel lid and enclosure fastening access - for maximum internal space (ie...lid mounting hole doubles as the access to the bottom hole to mount enclosure to the wall). Outside the gasket seal and includes stainless steel inserts.

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