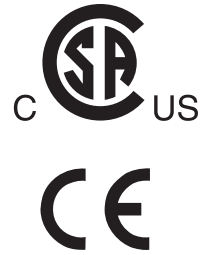


Polyester Modular Enclosures - NEMA 4X

R130 Series Enclosures


Corrosion Resistant Junction Boxes

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.

Standards

- CSA Type 4, 4X
- **Complies with**
 - NEMA 1, 2, 3, 3R, 4, 4X, 5, 12, 13
 - IEC 60529, IP66
- VO Flammability Rating

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.
- Spring loaded stainless steel hinge pins are standard, allowing for quick lid removal.

Finish

- Light beige RAL 7032

Accessories

- External mounting feet...*see next page*
- Inner panels...*see next page*
- Cross rails...*see next page*
- Bonded acrylic glass windows are available on special request.

| Part No. | Series | Units | Width | | Length | | Height | | | | | | | | | | | |
|---------------------|--------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|------|------|----|------|------|------|
| | | | A | B | C | D | E | F | G | H | I | J | K | K1 | L | M | N | P |
| R130-120-000 | PD-120 | inch | 4.72 | 5.51 | 3.94 | 4.65 | 3.86 | 4.33 | 4.25 | 3.62 | 2.81 | 3.82 | 3.74 | 2.28 | | 2.76 | 3.62 | 0.28 |
| | | mm | 120 | 140 | 100 | 118 | 98 | 110 | 108 | 92 | 71.5 | 97 | 95 | 58 | M6 | 70 | 92 | 7 |
| R130-122-000 | PD-122 | inch | 4.72 | 7.87 | 3.94 | 7.01 | 3.86 | 6.69 | 4.25 | 5.98 | 2.81 | 6.18 | 3.74 | 2.28 | | 2.76 | 3.62 | 0.28 |
| | | mm | 120 | 200 | 100 | 178 | 98 | 170 | 108 | 152 | 71.5 | 157 | 95 | 58 | M6 | 70 | 92 | 7 |
| R130-124-000 | PD-124 | inch | 4.72 | 10.24 | 3.94 | 9.37 | 3.86 | 9.06 | 4.25 | 8.35 | 2.81 | 8.54 | 3.74 | 2.28 | | 2.76 | 3.62 | 0.28 |
| | | mm | 120 | 260 | 100 | 238 | 98 | 230 | 108 | 212 | 71.5 | 217 | 95 | 58 | M6 | 70 | 92 | 7 |
| R130-160-000 | PD-160 | inch | 6.30 | 7.09 | 3.94 | 6.22 | 5.43 | 5.91 | 5.83 | 5.20 | 4.39 | 5.39 | 5.31 | 3.86 | | 2.76 | 3.62 | 0.28 |
| | | mm | 160 | 180 | 100 | 158 | 138 | 150 | 148 | 132 | 111.5 | 137 | 135 | 98 | M6 | 70 | 92 | 7 |
| R130-162-000 | PD-162 | inch | 6.30 | 10.24 | 3.94 | 9.37 | 5.43 | 9.06 | 5.83 | 8.35 | 4.39 | 8.54 | 5.31 | 3.86 | | 2.76 | 3.62 | 0.28 |
| | | mm | 160 | 260 | 100 | 238 | 138 | 230 | 148 | 212 | 111.5 | 217 | 135 | 98 | M6 | 70 | 92 | 7 |
| R130-164-000 | PD-164 | inch | 6.30 | 13.39 | 3.94 | 12.52 | 5.43 | 12.20 | 5.83 | 11.50 | 4.39 | 11.69 | 5.31 | 3.86 | | 2.76 | 3.62 | 0.28 |
| | | mm | 160 | 340 | 100 | 318 | 138 | 310 | 148 | 292 | 111.5 | 297 | 135 | 98 | M6 | 70 | 92 | 7 |
| R130-200-000 | PD-200 | inch | 7.87 | 8.66 | 4.72 | 7.80 | 7.01 | 7.46 | 7.38 | 6.73 | 5.94 | 6.97 | 6.89 | 5.43 | | 3.54 | 4.41 | 0.28 |
| | | mm | 200 | 220 | 120 | 198 | 178 | 189.5 | 187.5 | 171 | 151 | 177 | 175 | 138 | M6 | 90 | 112 | 7 |
| R130-202-000 | PD-202 | inch | 7.87 | 12.60 | 4.72 | 11.73 | 7.01 | 11.40 | 7.38 | 10.67 | 5.94 | 10.91 | 6.89 | 5.43 | | 3.54 | 4.41 | 0.28 |
| | | mm | 200 | 320 | 120 | 298 | 178 | 289.5 | 187.5 | 271 | 151 | 277 | 175 | 138 | M6 | 90 | 112 | 7 |

 Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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R130 Series Enclosures



Accessories

| Part No. | External Feet (Set of 4) Stainless Steel | Inner Panel (1.5 mm) Steel, Zinc Plated | Cross Rail (Pair) (Low Bottom Part) |
|--------------|---|--|--|
| R130-120-000 | R501-000-001 | R530-120-000 | R531-120-000 |
| R130-122-000 | R501-000-001 | R530-122-000 | R531-120-000 |
| R130-124-000 | R501-000-001 | R530-124-000 | R531-120-000 |
| R130-160-000 | R501-000-001 | R530-160-000 | R531-160-000 |
| R130-162-000 | R501-000-001 | R530-162-000 | R531-160-000 |
| R130-164-000 | R501-000-001 | R530-164-000 | R531-160-000 |
| R130-200-000 | R501-000-001 | R530-200-000 | R531-200-000 |
| R130-202-000 | R501-000-001 | R530-202-000 | R531-200-000 |