



PLASTIC NEMA 4X BOX

NEMA PLASTIC BOX



PN-Series

| Catalog Numbers | | | External Dimensions | | | | Internal Dimensions* | | | | Wt. Oz. |
|-----------------|-----------|------------|---------------------|-------|-------|-------|----------------------|-------|-------|-------|---------|
| Style 1 | Style 2 | Style 3 | A | B | C | D | E | F | G | H | |
| PN-1320 | PN-1320-C | PN-1320-DG | 2.52" | 2.28" | 1.38" | .99" | 2.28" | 2.04" | 1.18" | .89" | 2.5 |
| PN-1321 | PN-1321-C | PN-1321-DG | 4.53" | 2.56" | 1.57" | .99" | 4.16" | 2.19" | 1.37" | .89" | 4.0 |
| PN-1322 | PN-1322-C | PN-1322-DG | 4.53" | 2.56" | 2.17" | 1.58" | 4.16" | 2.19" | 1.97" | 1.48" | 5.0 |
| PN-1323 | PN-1323-C | PN-1323-DG | 4.53" | 3.54" | 2.17" | 1.58" | 4.16" | 3.18" | 1.93" | 1.46" | 5.5 |
| PN-1324 | PN-1324-C | PN-1324-DG | 6.73" | 4.76" | 2.17" | 1.58" | 6.37" | 4.40" | 1.93" | 1.46" | 10.0 |
| PN-1325 | PN-1325-C | PN-1325-DG | 8.74" | 5.75" | 2.17" | 1.58" | 8.37" | 5.39" | 1.93" | 1.46" | 15.5 |
| PN-1326 | PN-1326-C | PN-1326-DG | 7.68" | 3.15" | 2.17" | 1.78" | 7.40" | 2.87" | 1.93" | 1.66" | 7.4 |
| PN-1327 | PN-1327-C | PN-1327-DG | 6.73" | 4.76" | 3.15" | 1.58" | 6.37" | 4.40" | 2.92" | 1.46" | 13.0 |
| PN-1328 | PN-1328-C | PN-1328-DG | 4.53" | 3.54" | 3.15" | 2.56" | 4.29" | 3.30" | 2.92" | 2.44" | 7.2 |
| PN-1329 | PN-1329-C | PN-1329-DG | 8.74" | 5.75" | 2.95" | 1.58" | 8.37" | 5.39" | 2.71" | 1.46" | 18.6 |
| PN-1330 | PN-1330-C | PN-1330-DG | 2.05" | 1.97" | 1.38" | .99" | 1.82" | 1.74" | 1.19" | .89" | 1.4 |
| PN-1331 | PN-1331-C | PN-1331-DG | 3.23" | 3.15" | 2.17" | 1.58" | 2.99" | 2.91" | 1.89" | 1.42" | 4.3 |
| PN-1332 | PN-1332-C | PN-1332-DG | 6.30" | 3.15" | 2.17" | 1.58" | 6.06" | 2.91" | 1.89" | 1.42" | 6.8 |
| PN-1333 | PN-1333-C | PN-1333-DG | 6.30" | 3.15" | 3.35" | 2.76" | 6.06" | 2.91" | 3.08" | 2.60" | 9.8 |
| PN-1334 | PN-1334-C | PN-1334-DG | 7.87" | 4.72" | 2.95" | 2.37" | 7.61" | 4.46" | 2.68" | 2.21" | 14.4 |
| PN-1335 | PN-1335-C | PN-1335-DG | 10.43" | 7.28" | 3.74" | 2.95" | 10.17" | 7.02" | 3.49" | 2.82" | 28.0 |
| PN-1336 | PN-1336-C | PN-1336-DG | 4.72" | 4.72" | 2.36" | 1.18" | 4.48" | 4.48" | 2.12" | 1.06" | 7.7 |
| PN-1337 | PN-1337-C | PN-1337-DG | 4.72" | 4.72" | 3.54" | 2.36" | 4.48" | 4.48" | 3.31" | 2.24" | 9.8 |
| PN-1338 | PN-1338-C | PN-1338-DG | 6.30" | 6.30" | 2.36" | 1.18" | 6.06" | 6.06" | 2.12" | 1.06" | 11.5 |
| PN-1339 | PN-1339-C | PN-1339-DG | 6.30" | 6.30" | 3.54" | 2.36" | 6.06" | 6.06" | 3.31" | 2.24" | 13.6 |
| PN-1340 | PN-1340-C | PN-1340-DG | 9.45" | 6.30" | 3.54" | 3.01" | 9.17" | 6.02" | 3.26" | 2.81" | 22.0 |
| PN-1341 | PN-1341-C | PN-1341-DG | 9.45" | 6.30" | 4.72" | 3.01" | 9.17" | 6.02" | 4.44" | 2.81" | 27.4 |
| PN-1342 | PN-1342-C | PN-1342-DG | 11.81" | 9.06" | 3.39" | 2.22" | 11.57" | 8.82" | 3.11" | 2.04" | 31.0 |
| PN-1343 | PN-1343-C | PN-1343-DG | 11.81" | 9.06" | 4.37" | 2.22" | 11.57" | 8.82" | 4.09" | 2.04" | 34.0 |
| PN-1344 | PN-1344-C | PN-1344-DG | 14.17" | 7.87" | 5.91" | 3.94" | 13.85" | 7.56" | 5.63" | 3.62" | 49.0 |

Sealed Polycarbonate and ABS Enclosures

These Polycarbonate and high-impact ABS molded enclosures meet NEMA 1, 2, 4, 4X, 12, and 13, IEC52/IP65, and UL508-4X specifications. They are ideal for PCB enclosures, junction boxes, and other applications in the electrical and electronic industries which are used in wet, dirty and/or corrosive environments. Available in a variety of sizes, these molded enclosures are offered in three different styles:

- Style 1 Light gray polycarbonate body and cover. Body/Cover - UV stabilized, UL94-HB indoor/outdoor flammability rating.
- Style 2 Light gray polycarbonate body and clear polycarbonate cover. Body/Cover - UV stabilized, UL94-HB indoor/outdoor flammability rating.
- Style 3 Dark gray ABS body and cover. Body/Cover - UL94-HB flammability rating (indoor only).

DESIGN FEATURES

- Designed to IP65 of IEC 529 and NEMA 1, 2, 4, 4X, 12, and 13 specifications
- Tested and passed UL508-4X requirements
- Wall mounting holes and cover attaching screws are outside the sealing area, thus preventing ingress of moisture and dust
- Most models have internal guide slots for mounting PCB assemblies vertically
- Internal bosses allow mounting of PCBs horizontally or for connection of terminals, etc., into threaded brass inserts (except PN-1320, PN-1330, PN-1342, PN-1343, and PN-1344)
- Cover screws are M-4 stainless steel, non-magnetic and fasten into threaded brass inserts
- PN-Series boxes feature a smooth, flush top cover
- PNR-Series boxes feature a recessed area in the top cover for labels, nameplates, keypads, etc.
- Covers seal with silicone gasket

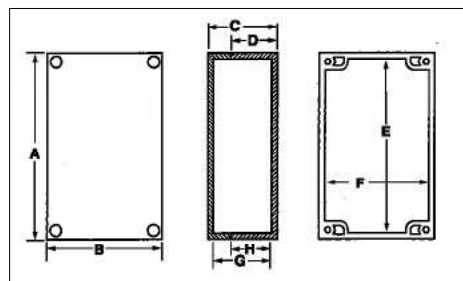
PNR-Series

| Catalog Numbers | | | External Dimensions | | | | Internal Dimensions* | | | | Recess Dim. | | Wt. Oz. |
|-----------------|------------|-------------|---------------------|-------|-------|-------|----------------------|-------|-------|-------|-------------|-------|---------|
| Style 1 | Style 2 | Style 3 | A | B | C | D | E | F | G | H | J | K | |
| PNR-2600 | PNR-2600-C | PNR-2600-DG | 3.94" | 3.94" | 2.17" | 1.57" | 3.64" | 3.64" | 1.92" | 1.45" | 3.33" | 2.55" | 6.3 |
| PNR-2601 | PNR-2601-C | PNR-2601-DG | 3.94" | 3.94" | 3.54" | 2.95" | 3.64" | 3.64" | 3.29" | 2.84" | 3.33" | 2.55" | 8.3 |
| PNR-2602 | PNR-2602-C | PNR-2602-DG | 4.72" | 3.15" | 2.17" | 1.57" | 4.45" | 2.85" | 1.92" | 1.45" | 3.54" | 2.59" | 6.0 |
| PNR-2603 | PNR-2603-C | PNR-2603-DG | 4.72" | 3.15" | 3.35" | 2.76" | 4.45" | 2.85" | 3.10" | 2.64" | 3.54" | 2.59" | 7.8 |
| PNR-2604 | PNR-2604-C | PNR-2604-DG | 7.87" | 4.72" | 3.54" | 2.36" | 7.54" | 4.45" | 3.29" | 2.24" | 6.70" | 4.14" | 16.3 |
| PNR-2605 | PNR-2605-C | PNR-2605-DG | 9.45" | 4.72" | 2.36" | 1.33" | 9.15" | 4.45" | 1.92" | 1.25" | 8.25" | 4.14" | 14.7 |
| PNR-2606 | PNR-2606-C | PNR-2606-DG | 9.45" | 4.72" | 3.94" | 2.95" | 9.12" | 4.42" | 3.69" | 2.84" | 8.25" | 4.14" | 19.3 |
| PNR-2607 | PNR-2607-C | PNR-2607-DG | 7.87" | 5.91" | 2.17" | 1.57" | 7.54" | 5.61" | 1.92" | 1.45" | 6.65" | 5.32" | 14.0 |
| PNR-2608 | PNR-2608-C | PNR-2608-DG | 7.87" | 5.91" | 2.95" | 2.36" | 7.54" | 5.61" | 2.65" | 2.24" | 6.65" | 5.32" | 15.7 |
| PNR-2600 | PNR-2600-C | PNR-2600-DG | 3.94" | 3.94" | 2.17" | 1.57" | 3.64" | 3.64" | 1.92" | 1.45" | 3.33" | 2.55" | 6.3 |
| PNR-2601 | PNR-2601-C | PNR-2601-DG | 3.94" | 3.94" | 3.54" | 2.95" | 3.64" | 3.64" | 3.29" | 2.84" | 3.33" | 2.55" | 8.3 |
| PNR-2602 | PNR-2602-C | PNR-2602-DG | 4.72" | 3.15" | 2.17" | 1.57" | 4.45" | 2.85" | 1.92" | 1.45" | 3.54" | 2.59" | 6.0 |
| PNR-2603 | PNR-2603-C | PNR-2603-DG | 4.72" | 3.15" | 3.35" | 2.76" | 4.45" | 2.85" | 3.10" | 2.64" | 3.54" | 2.59" | 7.8 |
| PNR-2604 | PNR-2604-C | PNR-2604-DG | 7.87" | 4.72" | 3.54" | 2.36" | 7.54" | 4.45" | 3.29" | 2.24" | 6.70" | 4.14" | 16.3 |
| PNR-2605 | PNR-2605-C | PNR-2605-DG | 9.45" | 4.72" | 2.36" | 1.33" | 9.15" | 4.45" | 1.92" | 1.25" | 8.25" | 4.14" | 14.7 |
| PNR-2606 | PNR-2606-C | PNR-2606-DG | 9.45" | 4.72" | 3.94" | 2.95" | 9.12" | 4.42" | 3.69" | 2.84" | 8.25" | 4.14" | 19.3 |
| PNR-2607 | PNR-2607-C | PNR-2607-DG | 7.87" | 5.91" | 2.17" | 1.57" | 7.54" | 5.61" | 1.92" | 1.45" | 6.65" | 5.32" | 14.0 |
| PNR-2608 | PNR-2608-C | PNR-2608-DG | 7.87" | 5.91" | 2.95" | 2.36" | 7.54" | 5.61" | 2.65" | 2.24" | 6.65" | 5.32" | 15.7 |

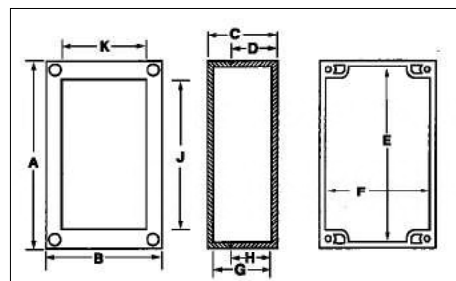
*Reference only - request drawing for internal configuration and dimensions.



PN-Series



PNR-Series



External Mounting Brackets

DESIGN FEATURES

External mounting brackets enable boxes to be wall or panel mounted without opening the box. Package consists of 4 brackets and attaching screws. **Material:** ABS with UL94-HB Flammability rating. Est. Wgt: 1.2 oz. Cannot be used on PN 1344.

| Catalog No. | Color |
|-------------|------------|
| MB-1390-LG | Light Gray |
| MB-1390-DG | Dark Gray |

THESE PRODUCTS CAN BE CUSTOM MODIFIED TO YOUR SPECIFICATIONS.