



**PRODUCT FINDER**

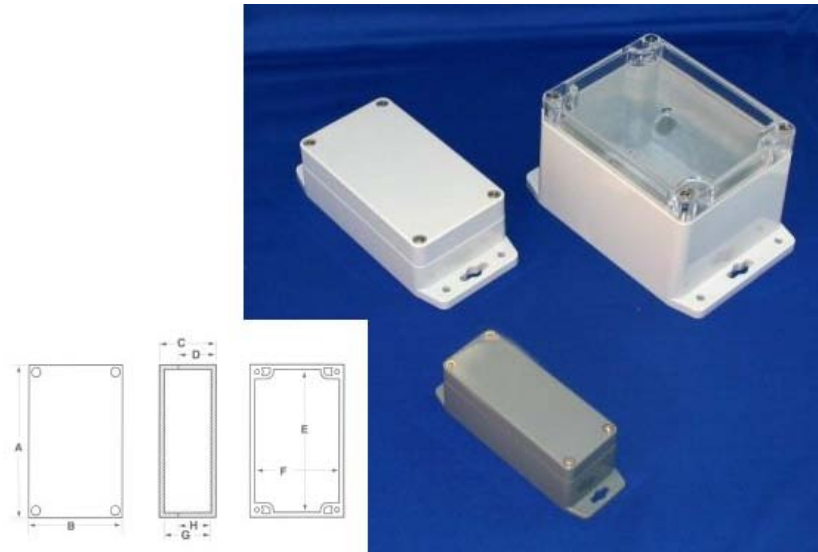
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## NEMA Boxes

### NEMA 4X With Mounting Brackets



*Click on Image for Larger View*

These Polycarbonate and high-impact ABS molded enclosures meet NEMA 1, 2, 4, 4x, 12, and 13 specifications and are ideal for PCB enclosures, junction boxes and other applications in the electrical and electronic industries. They come with molded external mounting brackets. Available in a variety of sizes, these enclosures are offered in three different versions.

Style 1 - Light gray polycarbonate body and cover. Body/Cover - UV stabilized, UL94-HB flammability rating, suggested service temperature -40C to 120C.

Style 2 - Light gray polycarbonate body and clear polycarbonate cover. Body/Cover - UV stabilized UL94-HB flammability rating suggested service temperature -40C to 120C.

Style 3 - (For indoor use only) Dark gray ABS body and cover. Body/Cover - UL94-HB flammability rating, suggested service temperature 0C to 80C.

## Design Features

- Designed to IP65 of IEC 529 and NEMA 1, 2, 4, 4x, 12, and 13 specifications
- UL Listed
- Molded external mounting brackets eliminate the need for assembly of separate brackets
- 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.
- Cover screws are M-4 stainless steel, non-magnetic and fasten into threaded brass inserts.
- Gasket Material: Silicon Sponge
- See [PN Series](#) for boxes without external mounting brackets.

| NEMA 4X - PN Series With Mounting Brackets |  |                                                       |                                 |      |
|--------------------------------------------|--|-------------------------------------------------------|---------------------------------|------|
| Catalog Numbers                            |  | External Dimensions<br>Excluding Brackets<br>(Inches) | Internal Dimensions<br>(Inches) | Wgt. |

| Style 1<br>Polycarbonate /<br>Light Gray Body<br>and Cover                                                                                                             | Style 2<br>Poly Carbonate /<br>Light Gray Body<br>and Clear Cover | Style 3<br>ABS / Dark Gray<br>Body and Cover | Drawings                                   | A    | B    | C    | D    | E    | F    | G    | H    | Ozs. | Optional Internal<br>Panel |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|------|------|------|------|------|------|------|------|------|----------------------------|
| PN-1320-MB                                                                                                                                                             | PN-1320-C-MB                                                      | PN-1320-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 2.56 | 2.28 | 1.38 | .99  | 2.28 | 2.04 | 1.18 | .89  | 2.8  | <a href="#">PNX-91420</a>  |
| PN-1321-MB                                                                                                                                                             | PN-1321-C-MB                                                      | PN-1321-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 4.53 | 2.56 | 1.57 | .99  | 4.16 | 2.19 | 1.37 | .89  | 4.5  | <a href="#">PNX-91421</a>  |
| PN-1322-MB                                                                                                                                                             | PN-1322-C-MB                                                      | PN-1322-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 4.53 | 2.56 | 2.17 | 1.58 | 4.16 | 2.19 | 1.97 | 1.48 | 5.7  | <a href="#">PNX-91422</a>  |
| PN-1323-MB                                                                                                                                                             | PN-1323-C-MB                                                      | PN-1323-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 4.53 | 3.54 | 2.17 | 1.58 | 4.16 | 3.18 | 1.93 | 1.46 | 7.1  | <a href="#">PNX-91423</a>  |
| PN-1324-MB                                                                                                                                                             | PN-1324-C-MB                                                      | PN-1324-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 6.73 | 4.76 | 2.17 | 1.58 | 6.37 | 4.40 | 1.93 | 1.46 | 11.1 | <a href="#">PNX-91424</a>  |
| PN-1325-MB                                                                                                                                                             | PN-1325-C-MB                                                      | PN-1325-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 8.74 | 5.75 | 2.17 | 1.58 | 8.37 | 5.39 | 1.93 | 1.46 | 14.6 | <a href="#">PNX-91425</a>  |
| PN-1327-MB                                                                                                                                                             | PN-1327-C-MB                                                      | PN-1327-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 6.73 | 4.76 | 3.15 | 1.58 | 6.37 | 4.40 | 2.92 | 1.46 | 14.5 | <a href="#">PNX-91426</a>  |
| PN-1328-MB                                                                                                                                                             | PN-1328-C-MB                                                      | PN-1328-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 4.53 | 3.54 | 3.15 | 2.56 | 4.29 | 3.30 | 2.92 | 2.44 | 8.9  | <a href="#">PNX-91427</a>  |
| PN-1329-MB                                                                                                                                                             | PN-1329-C-MB                                                      | PN-1329-DG-<br>MB                            | <a href="#">PDF</a><br><a href="#">DXF</a> | 8.74 | 5.75 | 2.95 | 1.58 | 8.37 | 5.39 | 2.71 | 1.46 | 16.9 | <a href="#">PNX-91428</a>  |
| <p><a href="#">CLICK HERE</a> to download assembly instructions</p> <p><a href="#">CLICK HERE</a> to see PN Series Boxes without Molded External Mounting Brackets</p> |                                                                   |                                              |                                            |      |      |      |      |      |      |      |      |      |                            |

| NEMA 4x - ACCESSORIES                                                             |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| <a href="#">External Mounting Brackets</a>                                        | <a href="#">Cable Glands</a>                                                        |

[DXF](#) Autocad DXF Specifications File

[PDF](#) Adobe PDF Specifications File

(Right Click and save link to your computer. Requires CAD software such as AutoCAD)



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For the majority of our enclosures we offer 3D STEP files upon request