



PRODUCT FINDER

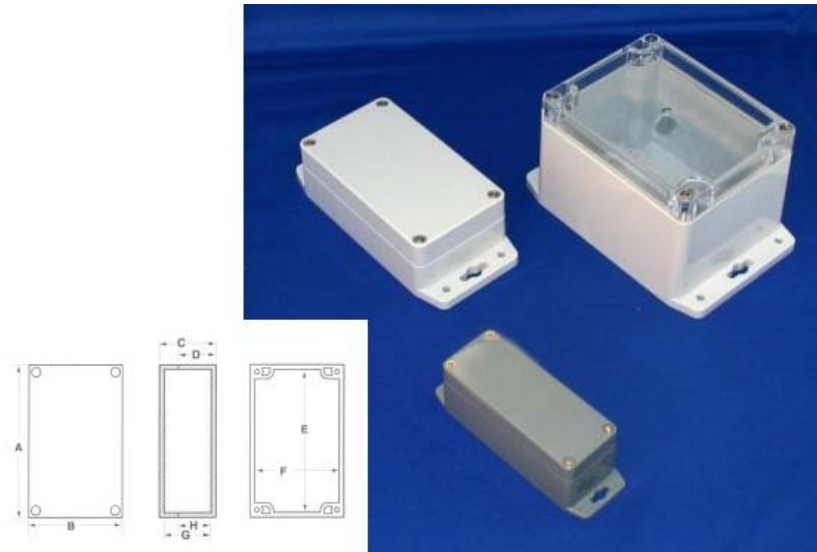
- ▶ Large Cabinet Racks
- ▶ Communications Cabinets/Racks
- ▶ Cabinets
- ▶ Open Racks
- ▶ Server Racks
- ▶ Aluminum Enclosures and Chassis
- ▶ Small Metal Enclosures
- ▶ Die Cast Boxes
- ▶ Plastic Enclosures
- ▶ NEMA Boxes (Water-tight Plastic and Fiberglass)
- ▶ NEMA Boxes (Water-tight Sheet Metal)
- ▶ NEMA Boxes (Water-tight Aluminum)
- ▶ Accessories
- ▶ Brackets
- ▶ Custom Enclosures

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NEMA Boxes

NEMA 4X With Mounting Brackets



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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 Excluding Brackets (Inches)	Internal Dimensions (Inches)	Wgt.

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

NEMA 4x - ACCESSORIES	
	
External Mounting Brackets	Cable Glands

[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