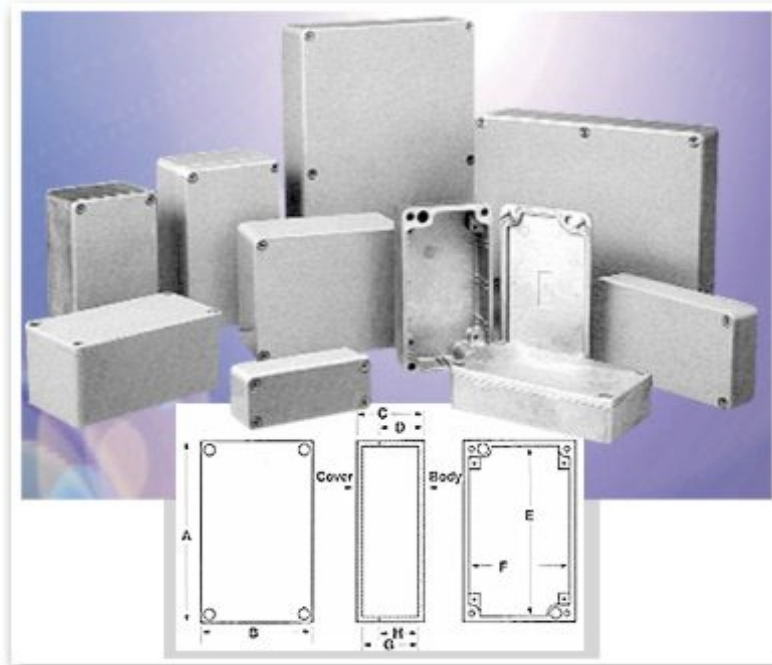


NEMA 1, 2, 4, 4X, 12, 13 Boxes
(Diecast Aluminum)

AN-Series



[Click on Image for Larger View](#)

Die cast in aluminum alloy and resistant to atmospheric and marine corrosion, these enclosures are ideal for housing sensitive electronic assemblies and pneumatic, hydraulic and electrical devices in both commercial and industrial environments.

Design Features

- Designed to IP66 of IEC529 and NEMA 1, 2, 4, 4x, 12, and 13 specifications.
- Wall mounting holes (on Style A) and cover attaching screws are outside the sealing area thus preventing ingress of moisture and dust (Style B does not have wall mounting holes).
- Cover incorporates a recessed gasket.
- Internal bosses for mounting PCBs horizontally or for connecting terminals, ground, etc.
- Most models have internal guide slots for mounting PCB assemblies vertically.
- Cover mounting holes are roll threaded and screws are recessed.
- UL Listed to UL508-4 requirements (file# E194432)

Bonus Features

- Body & Cover: Aluminum Alloy #ADC-12
- Gasket: Silicon
- Cover Screws: M4 Stainless Steel, non-magnetic
- PCB Mounting Hardware: Requires kit #57-58, ordered separately

Finishes

NEMA 4 DIE CAST BOXES

Style A		Style B		External Dimensions (Inches)				External Dimensions (Inches)				Internal Grounding / PCB Holes		Wall Thickness (Inches)	Wgt. Ozs.
Catalog Number	DWG	Catalog Number	DWG	A	B	C	D	E	F	G	H	0.125 Dia.	0.136 Dia.		
		AN-1300	PDF DXF	3.54	1.42	1.18	.98	3.17	1.04	.97	.87	2	0	.11	5
AN-1301	PDF DXF			2.52	2.28	1.38	1.17	2.19	1.95	1.17	1.07	2	0	.13	5
AN-1302	PDF DXF			4.53	2.56	1.18	.98	4.13	2.15	.98	.88	4	0	.13	8
AN-1303	PDF DXF			4.53	2.56	2.17	1.96	4.03	2.07	1.96	1.86	4	0	.13	12
AN-1304	PDF DXF			4.53	3.54	2.17	1.96	4.01	3.03	1.96	1.86	4	0	.13	14
		AN-1305	PDF DXF	5.83	4.25	2.95	2.52	5.34	3.76	2.71	2.42	4	0	.13	24
		AN-1306	PDF DXF	6.73	4.76	2.17	1.73	6.27	4.30	1.89	1.60	4	0	.13	24
AN-1307	PDF DXF			8.82	5.83	2.17	1.98	8.27	5.29	1.95	1.85	4	0	.12	49
AN-1308	PDF DXF			8.82	5.83	3.25	1.98	8.27	5.29	3.02	1.85	4	0	.12	70
AN-1309	PDF DXF			4.75	4.75	4.00	3.20	4.38	4.38	3.80	3.10	4	0	.13	30
AN-1310	PDF DXF			6.25	6.25	4.00	3.20	5.88	5.88	3.80	3.10	4	0	.13	35
AN-1311	PDF DXF			1.97	1.77	1.12	.89	1.78	1.58	.93	.77	0	2	.12	2.6
AN-1312	PDF DXF			3.85	2.52	1.35	.99	3.61	2.28	1.12	.87	0	4	.12	6.9
AN-1313	PDF DXF			4.90	3.14	1.59	.99	4.60	2.83	1.36	.87	3	4	.12	12.5
AN-1314	PDF DXF			4.90	3.14	2.26	1.67	4.60	2.83	2.03	1.54	3	4	.12	15.1
AN-1315	PDF DXF			5.91	2.52	1.45	1.04	5.63	2.24	1.13	.88	0	4	.15	12.5
AN-1316	PDF DXF			6.29	3.93	2.37	1.58	5.98	3.62	2.13	1.46	1	6	.12	22.9
AN-1317	PDF DXF			6.29	3.93	3.19	2.40	5.98	3.62	2.95	2.28	1	6	.12	27.4
AN-1318*	N/A			2.19	1.61	1.22	1.06	1.91	1.34	1.10	1.00	1	0	.06	1.9
AN-1319*	N/A			3.13	2.93	2.05	1.58	2.85	2.65	1.91	1.51	6	0	.07	8
AN-1320*	N/A			4.04	2.07	1.00	0.85	3.79	1.80	0.87	0.78	2	0	.07	3.4
AN-1321*	N/A			6.89	3.15	2.36	1.58	6.61	2.86	2.22	1.51	2	0	.07	16.3
AN-1322*	N/A			7.87	4.72	2.95	2.17	7.56	4.43	2.81	2.10	12	0	.07	27.2
AN-1323*	N/A			10.24	6.30	3.56	2.78	9.84	5.93	3.39	2.71	17	0	.07	54.8

* New sizes N/A - Contact factory for drawings.