

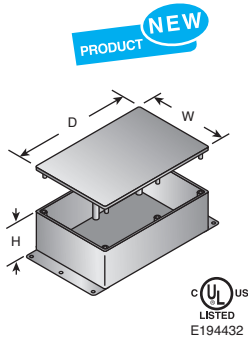
# BUD NEMA Die-Cast Aluminum Enclosures



## BUD NEMA 1, 2, 4, 4X, 12, & 13, UL508 SEALED DIE-CAST ALUMINUM ENCLOSURES

### With Mounting Bracket

Die cast aluminum NEMA 4X boxes with external mounting brackets increase both adaptability and use. These boxes allow for the mounting of the box without having to remove the cover, thereby possibly compromising the NEMA 4X rating.



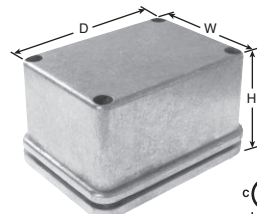
- Tested and listed to UL-508 type 4X requirements (UL File # E194432)
- ADC-12 aluminum alloy
- Excellent screening properties
- Gasketed covers attach w/M4 stainless steel screws
- Internal bosses for mounting PCBs horizontally
- Most models also allow for vertical PCB mounting
- Mounts to wall or panel w/ #10 size screws (not furnished)
- Heavy duty .09" thick external wall mounting bracket
- EPDM gaskets (installed in Natural finish boxes; included but not installed in Black finish boxes)

For Black Powder Coat Finish, add suffix -B

MOUSER STOCK NO.	Bud Part No.	Dimensions: in.			Price Each			
		D	W	H	1	5	10	25
<b>Natural Finish</b>								
563-AN-2800	AN-2800	3.54	1.42	1.18	14.22	13.52	12.86	12.23
563-AN-2801	AN-2801	2.52	2.28	1.38	14.59	13.88	13.20	12.55
563-AN-2803	AN-2803	4.53	2.56	2.17	20.97	19.94	18.97	18.04
563-AN-2804	AN-2804	4.53	3.54	2.17	22.72	21.61	20.55	19.54
563-AN-2805	AN-2805	5.83	4.25	2.95	35.85	34.10	32.43	30.84
563-AN-2806	AN-2806	6.73	4.76	2.17	36.95	35.14	33.42	31.78
563-AN-2807	AN-2807	8.75	5.75	2.17	39.92	37.96	36.10	34.33
563-AN-2808	AN-2808	8.75	5.75	3.25	45.55	43.31	41.19	39.18
563-AN-2809	AN-2809	4.75	4.75	4.00	41.85	39.80	37.84	35.99
563-AN-2810	AN-2810	6.25	6.25	4.00	44.71	42.52	40.43	38.45
563-AN-2811	AN-2811	1.97	1.77	1.12	16.75	15.92	15.15	14.41
563-AN-2812	AN-2812	3.85	2.52	1.35	17.83	16.96	16.13	15.34
563-AN-2813	AN-2813	4.90	3.14	1.59	25.98	24.71	23.50	22.34
563-AN-2814	AN-2814	4.90	3.14	2.26	23.74	22.58	21.47	20.42
563-AN-2815	AN-2815	5.91	2.52	1.45	27.95	26.57	25.28	24.03
563-AN-2816	AN-2816	6.29	3.93	2.37	35.38	33.65	32.00	30.43
563-AN-2817	AN-2817	6.29	3.93	3.19	41.75	39.71	37.76	35.91
563-AN-2818	AN-2818	2.19	1.61	1.22	15.23	13.40	12.71	12.11
563-AN-2819	AN-2819	3.13	2.93	2.05	19.00	16.72	15.87	15.11
563-AN-2820	AN-2820	4.04	2.07	1.00	18.50	16.28	15.45	14.71
563-AN-2822	AN-2822	7.87	4.72	2.95	45.50	40.04	37.99	36.17
563-AN-2823	AN-2823	10.24	6.30	3.56	54.30	47.78	45.34	43.17
563-AN-2850	AN-2850	3.54	1.42	1.18	6.40	5.34	5.09	4.80
563-AN-2851	AN-2851	2.52	2.28	1.38	6.80	5.68	5.41	5.10
563-AN-2852	AN-2852	4.53	2.56	1.18	9.90	8.27	7.87	7.43
563-AN-2853	AN-2853	4.53	2.56	2.17	12.20	10.19	9.70	9.15
563-AN-2854	AN-2854	4.53	3.54	2.17	14.20	11.86	11.29	10.65
563-AN-2855	AN-2855	5.83	4.25	2.95	25.20	21.04	20.03	18.90
563-AN-2856	AN-2856	6.73	4.76	2.17	25.60	21.38	20.35	19.20
563-AN-2857	AN-2857	8.75	5.75	2.17	27.00	22.55	21.47	20.25
563-AN-2858	AN-2858	8.75	5.75	3.25	32.40	27.05	25.76	24.30

### Without Mounting Bracket

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.



- Designed to IP 65 of IEC 529, NEMA 4X, and UL508
- Cover incorporates a recessed Neoprene gasket
- Internal bosses for mounting PCBs horizontally
- Internal guide slots for mounting PCB assemblies vertically

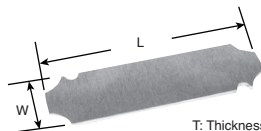
**Style A:** Includes wall mounting holes.  
**Style B:** Does not have wall mounting holes.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bud Part No.	Style	Dimensions: in.			Price Each			
			D	W	H	1	5	10	25
<b>Natural Finish</b>									
563-AN-1300	AN-1300	B	3.54	1.42	1.18	5.82	5.54	5.27	4.31
563-AN-1301	AN-1301	A	2.52	2.28	1.38	6.50	5.51	5.41	4.05
563-AN-1302	AN-1302	A	4.53	2.56	1.18	9.40	8.01	7.83	5.90
563-AN-1303	AN-1303	A	4.53	2.56	2.17	11.40	9.69	9.50	7.15
563-AN-1304	AN-1304	A	4.53	3.54	2.17	13.40	11.38	11.18	8.35
563-AN-1305	AN-1305	B	5.83	4.25	2.95	24.00	20.40	20.00	15.00
563-AN-1306	AN-1306	B	6.73	4.76	2.17	24.40	20.76	20.35	15.25
563-AN-1307	AN-1307	A	8.82	5.83	2.17	25.80	21.93	21.50	16.15
563-AN-1308	AN-1308	A	8.82	5.83	3.25	26.80	25.45	24.10	20.10
563-AN-1309	AN-1309	A	4.75	4.75	4.00	23.90	22.70	21.50	17.95
563-AN-1310	AN-1310	A	6.25	6.25	4.00	26.80	25.45	24.10	20.10
563-AN-1311	AN-1311	A	1.97	1.77	1.12	5.25	5.00	4.75	3.95
563-AN-1312	AN-1312	A	3.85	2.52	1.35	9.34	7.96	7.80	5.84
563-AN-1313	AN-1313	A	4.90	3.14	1.59	10.50	9.97	9.45	7.90
563-AN-1314	AN-1314	A	4.90	3.14	2.26	12.50	11.87	11.25	9.40
563-AN-1315	AN-1315	A	5.91	2.52	1.45	11.75	11.17	10.60	8.80
563-AN-1316	AN-1316	A	6.30	3.94	2.36	20.40	19.37	18.35	15.30
563-AN-1317	AN-1317	A	6.30	3.94	3.19	22.85	21.70	20.55	17.15
563-AN-1318	AN-1318	B	2.19	1.61	1.22	7.10	6.57	6.04	5.33
563-AN-1319	AN-1319	B	3.13	2.93	2.05	11.90	11.01	10.12	8.93
563-AN-1320	AN-1320	B	4.04	2.07	1.00	8.00	7.40	6.80	6.00
563-AN-1321	AN-1321	B	6.89	3.15	2.36	22.60	20.91	19.21	16.95
563-AN-1322	AN-1322	B	7.87	4.27	2.95	35.90	33.21	30.52	26.93
563-AN-1323	AN-1323	B	10.24	6.30	3.56	40.90	37.83	34.77	30.68
<b>Smooth Gray Finish</b>									
563-AN-1300-G	AN-1300-G	B	3.54	1.42	1.18	9.10	8.65	8.20	6.85
563-AN-1301-G	AN-1301-G	A	2.52	2.28	1.38	9.40	8.92	8.45	7.05
563-AN-1302-G	AN-1302-G	A	4.53	2.56	1.18	14.04	13.35	12.69	10.38
563-AN-1303-G	AN-1303-G	A	4.53	2.56	2.17	16.44	15.63	14.87	12.16
563-AN-1304-G	AN-1304-G	A	4.53	3.54	2.17	19.76	18.80	17.88	14.62
563-AN-1305-G	AN-1305-G	B	5.83	4.25	2.95	31.77	30.22	28.74	23.51
563-AN-1306-G	AN-1306-G	B	6.73	4.76	2.17	32.14	30.57	29.07	23.78
563-AN-1307-G	AN-1307-G	A	8.82	5.83	2.17	34.55	32.85	31.24	25.56
563-AN-1308-G	AN-1308-G	A	8.82	5.83	3.25	39.15	37.20	35.25	29.35
563-AN-1309-G	AN-1309-G	A	4.75	4.75	4.00	31.35	29.77	28.20	23.50
563-AN-1310-G	AN-1310-G	A	6.25	6.25	4.00	39.15	37.20	35.25	29.35
563-AN-1311-G	AN-1311-G	A	1.97	1.77	1.12	8.60	8.17	7.75	6.45
563-AN-1312-G	AN-1312-G	A	3.86	2.52	1.34	11.35	10.77	10.20	8.50
563-AN-1313-G	AN-1313-G	A	4.90	3.14	1.59	15.00	14.25	13.50	11.25
563-AN-1314-G	AN-1314-G	A	4.90	3.14	2.26	19.00	18.05	17.10	14.25
563-AN-1315-G	AN-1315-G	A	5.91	2.52	1.45	17.50	16.62	15.75	13.15
563-AN-1316-G	AN-1316-G	A	6.29	3.93	2.37	28.50	27.07	25.65	21.40
563-AN-1317-G	AN-1317-G	A	6.29	3.93	3.19	32.25	30.65	29.05	24.20

Bud Metal Boxes

## BUD INTERNAL PANELS FOR DIE-CAST ALUMINUM NEMA 4 BOXES



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	L x W x T (in.)	Fits Enclosure	Price Each		
			1	5	10
<b>Internal Panels for AN Series</b>					
563-ANX-91300	3.07 x 0.95 x 0.06	AN-1300, AN-1300-G, AN-2800, AN-2800-B, AN-2850, AN-2850-B	5.50	4.59	4.37
563-ANX-91301	2.13 x 1.87 x 0.06	AN-1301, AN-1301-G, AN-2801, AN-2801-B, AN-2851, AN-2851-B	5.60	4.68	4.45
563-ANX-91302	4.06 x 2.09 x 0.06	AN-1302, AN-1302-G, AN-2802, AN-2802-B, AN-2852, AN-2852-B, AN-1303, AN-1303-G, AN-2803, AN-2803-B, AN-2853, AN-2853-B	6.50	5.43	5.17
563-ANX-91304	4.04 x 3.05 x 0.06	AN-1304, AN-1304-G, AN-2804, AN-2804-B, AN-2854, AN-2854-B	6.90	5.76	5.49
563-ANX-91305	5.37 x 3.79 x 0.06	AN-1305, AN-1305-G, AN-2805, AN-2805-B, AN-2855, AN-2855-B	7.50	6.26	5.96
563-ANX-91306	6.23 x 4.26 x 0.06	AN-1306, AN-1306-G, AN-2806, AN-2806-B, AN-2856, AN-2856-B	8.70	7.26	6.92
563-ANX-91307	8.3 x 5.3 x 0.06	AN-1307, AN-1307-G, AN-2807, AN-2807-B, AN-2857, AN-2857-B, AN-1308, AN-1308-G, AN-2808, AN-2808-B, AN-2858, AN-2858-B	10.20	8.52	8.11
563-ANX-91309	4.02 x 4.02 x 0.06	AN-1309, AN-1309-G, AN-2809, AN-2809-B	7.40	6.18	5.88
563-ANX-91310	5.52 x 5.52 x 0.06	AN-1310, AN-1310-G, AN-2810, AN-2810-B	8.70	7.26	6.92
563-ANX-91311	1.7 x 1.5 x 0.06	AN-1311, AN-1311-G, AN-2811, AN-2811-B	5.10	4.26	4.05
563-ANX-91312	3.5 x 2.16 x 0.06	AN-1312, AN-1312-G, AN-2812, AN-2812-B	5.90	4.93	4.69
563-ANX-91313	4.48 x 2.72 x 0.06	AN-1313, AN-1313-G, AN-2813, AN-2813-B, AN-1314, AN-1314-G, AN-2814, AN-2814-B	6.90	5.76	5.49
563-ANX-91315	5.53 x 2.15 x 0.06	AN-1315, AN-1315-G, AN-2815, AN-2815-B	6.30	5.26	5.01
563-ANX-91316	5.79 x 3.43 x 0.06	AN-1317, AN-1317-G, AN-2817, AN-2817-B	7.70	6.43	6.12
563-ANX-91318	1.81 x 1.30 x 0.06	AN-1318, AN-1318-G, AN-2818, AN-2818-B	5.10	4.26	4.05
563-ANX-91319	2.72 x 2.50 x 0.06	AN-1319, AN-1319-G, AN-2819, AN-2819-B	6.30	5.26	5.01
563-ANX-91320	3.66 x 1.69 x 0.06	AN-1319, AN-1319-G, AN-2819, AN-2819-B	5.70	4.76	4.53
563-ANX-91321	6.52 x 2.78 x 0.06	AN-1321, AN-1321-G, AN-2821, AN-2821-B	7.20	6.01	5.72
563-ANX-91322	7.43 x 4.27 x 0.06	AN-132			