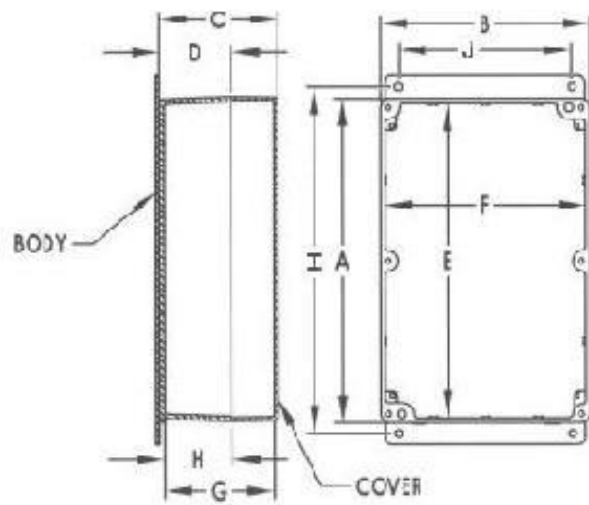


Die Cast Aluminum Enclosure

AN-A Series - IP68 With Welded Mounting Brackets



Die cast aluminum NEMA 4x,6, 6P, 12, 13 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, 6P rating.

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

Design Features

- **Direct replacement to AN-28xx series**
- **0.09" External mounting brackets** allow the box to be mounted on a wall or panel without having to remove the cover and exposing internal components to the environment
- **Pre molded continuous Silicon gasket** with outstanding performance.
- Rugged #ADC-12 alloy die cast aluminum box
- **Available NEMA 6 (natural finish) & 6P (recommended powder coated Black for extra corrosion protection)**
- **IP 67 tested by TUV**
- **Test results exceeded** the requirements in respect to IEC60529 **IP68** conditions (UL Type 6P tested under 6' of water for 24 hours)
- **Type 4X,6,6P,12,13 as listed under UL file #E194432**
- Cover attaches with **stainless screws torqued at 12 in-lb.**
- Easily machined and modified to your particular requirements
- Offers **EMC protection**
- **For Black powder finish, add "B" as suffix(Example: AN-2800-AB)**

IP68 NEMA /UL 4X,6,6P BOX WITH WELDED MOUNTING BRACKETS

IP68 Catalog Number	Drawings	External Dimensions				Internal Dimensions				Mounting Dimensions		Wall Thicknes s	Wgt. Ozs.	Optional Internal Panel
		A	B	C	D	E	F	G	H	I	J			
AN-2800-A	PDFDXF	3.54"	1.42"	1.18"	.98"	3.17"	1.04"	.97"	.87"	4.25"	--	.11"	6	ANX-91300
AN-2801-A	PDFDXF	2.52"	2.28"	1.38"	1.17"	2.19"	1.95"	1.17"	1.07"	3.13"	1.25"	.13"	6	ANX-91301
AN-2802-A	PDFDXF	4.53"	2.56"	1.18"	.98"	4.13"	2.15"	.98"	.88"	5.19"	1.62"	.13"	10	ANX-91302
AN-2803-A	PDFDXF	4.53"	2.56"	2.17"	1.96"	4.03"	2.07"	1.96"	1.86"	5.19"	1.62"	.13"	14	ANX-91302
AN-2804-A	PDFDXF	4.53"	3.54"	2.17"	1.96"	4.01"	3.03"	1.96"	1.86"	5.25"	2.56"	.13"	16	ANX-91304
AN-2805-A	PDFDXF	5.83"	4.25"	2.95"	2.52"	5.34"	3.76"	2.71"	2.42"	6.38"	3.25"	.13"	28	ANX-91305
AN-2806-A	PDFDXF	6.73"	4.76"	2.17"	1.73"	6.27"	4.30"	1.89"	1.60"	7.38"	3.81"	.13"	28	ANX-91306
AN-2807-A	PDFDXF	8.75"	5.75"	2.17"	1.98"	8.27"	5.29"	1.95"	1.85"	9.38"	4.75"	.12"	57	ANX-91307
AN-2808-A	PDFDXF	8.75"	5.75"	3.25"	1.98"	8.27"	5.29"	3.07"	1.85"	9.38"	4.75"	.12"	78	ANX-91307
AN-2809-A	PDFDXF	4.75"	4.75"	4.00"	3.20"	4.38"	4.38"	3.80"	3.10"	5.25"	3.25"	.13"	33.5	ANX-91309
AN-2810-A	PDFDXF	6.25"	6.25"	4.00"	3.20"	5.88"	5.88"	3.80"	3.10"	6.75"	5.12"	.13"	40	ANX-91310
AN-2811-A	PDFDXF	1.97"	1.77"	1.12"	.89"	1.78"	1.58"	.93"	.77"	2.63"	0.87"	.12"	3.6	ANX-91311
AN-2812-A	PDFDXF	3.85"	2.52"	1.35"	.99"	3.61"	2.28"	1.12"	.87"	4.50"	1.62"	.12"	9	ANX-91312
AN-2813-A	PDFDXF	4.90"	3.14"	1.59"	.99"	4.60"	2.83"	1.36"	.87"	5.56"	2.25"	.12"	16	ANX-91313
AN-2814-A	PDFDXF	4.90"	3.14"	2.26"	1.67"	4.60"	2.83"	2.03"	1.54"	5.62"	2.25"	.12"	18.5	ANX-91313
AN-2815-A	PDFDXF	5.91"	2.52"	1.45"	1.04"	5.63"	2.24"	1.13"	.88"	6.56"	1.62"	.15"	16	ANX-91315
AN-2816-A	PDFDXF	6.29"	3.93"	2.37"	1.58"	5.98"	3.62"	2.13"	1.46"	6.94"	3.00"	.12"	28	ANX-91316
AN-2817-A	PDFDXF	6.29"	3.93"	3.19"	2.40"	5.98"	3.62"	2.95"	2.28"	6.94"	3.00"	.12"	33.5	ANX-91316
AN-2818-A	PDFDXF	2.19"	1.61"	1.22"	1.06"	1.91"	1.34"	1.10"	1.00"	2.88"	.69"	0.06	N/A	ANX-91318
AN-2819-A	PDFDXF	3.13"	2.93"	2.05"	1.58"	2.85"	2.65"	1.91"	1.51"	3.75"	2.00"	0.07	N/A	ANX-91319
AN-2820-A	PDFDXF	4.04"	2.07"	1.00"	0.85"	3.79"	1.80"	0.87"	0.78"	4.69"	1.13	0.07	N/A	ANX-91320
AN-2821-A	PDFDXF	6.89"	3.15"	2.36"	1.58"	6.61"	2.86"	2.22"	1.51"	7.63"	2.25"	0.07	N/A	ANX-91321
AN-2822-A	PDFDXF	7.87"	4.72"	2.95"	2.17"	7.56"	4.43"	2.81"	2.10"	8.63"	3.75"	0.07	N/A	ANX-91322
AN-2823-A	PDFDXF	10.24"	6.30"	3.56"	2.78"	9.84"	5.93"	3.39"	2.71"	10.88"	5.25"	0.07	N/A	ANX-91323