

ANS Series NEMA Die Cast Aluminum Box With EMI/RFI Shielding

ANS - Series



These rugged die cast ANS aluminum enclosures are designed for applications requiring EMI/RFI shielding and protection from water, oil, dust and other contaminants.

Design Features

- Rugged #ADC-12 die cast aluminum alloy.
- Thick wall (0.098 inch, 2.5 mm) construction provides strength and rigidity for heavy duty applications.
- One-piece molded outer Silicone gasket provides reliable and long lasting sealing to meet NEMA 4X and IP67 requirements.
- Second wire-mesh with sponge rubber gasket provides excellent EMI/RFI protection.
- Captive cover assembly screws (M4) are located outside the sealing area.
- Recessed area on cover surface for decals.
- Easily machined and modified to your particular requirements.
- Finish: Natural or smooth black powder-coat
- Optional [die cast external mounting brackets](#) available - ANX-1390 (Natural), ANX-1390-B (Black)

ANS SERIES EMI/RFI SHIELDED BOXES					
Catalog No.		Drawings	Dimensions		Weight
Natural Finish	Black Finish		Overall L x W X D	Inside L x W x D**	(Oz.)
			Exc. Mtg. Ears.	(Inches)	
			(Inches)		
ANS-3801	ANS-3801-B	PDFDXF	3.79 x 3.79 x 1.77	2.83 x 2.64 x 1.53	10.4
ANS-3803	ANS-3803-B	PDFDXF	3.79 x 3.79 x 2.64	2.83 x 2.64 x 2.40	11.6
ANS-3805	ANS-3805-B	PDFDXF	7.56 x 3.78 x 1.77	6.69 x 2.91 x 1.54	17.4
ANS-3807	ANS-3807-B	PDFDXF	7.56 x 3.78 x 2.64	6.69 x 2.91 x 1.95	19.2
ANS-3809	ANS-3809-B	PDFDXF	10.79 x 6.81 x 2.60	9.92 x 5.94 x 2.36	37.7
ANS-3811	ANS-3811-B	PDFDXF	10.79 x 6.81 x 3.94	9.92 x 5.94 x 3.70	44
ANS-3813	ANS-3813-B	PDFDXF	5.91 x 3.94 x 1.97	5.03 x 3.06 x 1.73	17.6
ANS-3815	ANS-3815-B	PDFDXF	5.91 x 3.94 x 2.95	5.03 x 3.06 x 2.71	21.5
ANS-3816	ANS-3816-B	PDFDXF	7.87 x 5.91 x 1.10	5.06 x 5.09 x 0.94	17.3
ANS-3817	ANS-3817-B	PDFDXF	7.87 x 5.91 x 1.97	7.00 x 5.03 x 1.73	30.3
ANS-3819	ANS-3819-B	PDFDXF	7.87 x 5.91 x 2.95	7.00 x 5.03 x 2.71	35.6
ANS-3821*	ANS-3821-B*	PDFDXF	5.98 x 4.41 x 1.18	5.12 x 3.54 x 0.98	14
ANS-3823*	ANS-3823-B*	PDFDXF	5.98 x 4.41 x 2.17	5.12 x 3.54 x 1.97	16
ANS-3825*	ANS-3825-B*	PDFDXF	6.38 x 6.38 x 2.17	5.51 x 5.51 x 1.97	22
ANS-3827*	ANS-3827-B*	PDFDXF	6.38 x 6.38 x 3.15	5.51 x 5.51 x 2.95	25
ANS-3829*	ANS-3829-B*	PDFDXF	7.95 x 5.59 x 2.17	7.09 x 4.72 x 1.97	24
ANS-3831*	ANS-3831-B*	PDFDXF	7.95 x 5.59 x 3.15	7.09 x 4.72 x 2.95	27
ANS-3833*	ANS-3833-B*	PDFDXF	10.31 x 7.17 x 2.17	9.45 x 6.30 x 1.97	35
ANS-3835*	ANS-3835-B*	PDFDXF	10.31 x 7.17 x 3.54	9.45 x 6.30 x 3.35	41

* New Sizes

** Inside depth dimension excludes mounting bosses. For clearance above mounting bosses, deduct 0.31" from depth dimension (D).