

ALUMINUM NEMA 4X BOX WITH EMI/RFI SHIELDING



Ordering Information

Natural Finish Catalog No.	Black Finish Catalog No.	Overall Dimensions L x W x D Exc. Mtg. Ears (Inches)	Inside dimensions L x W x D* (Inches)	Weight (oz.)
ANS-3801	ANS-3801-B	3.79 x 3.79 x 1.77	2.83 x 2.64 x 1.53	10.4
ANS-3803	ANS-3803-B	3.79 x 3.79 x 2.64	2.83 x 2.64 x 2.40	11.6
ANS-3805	ANS-3805-B	7.56 x 3.78 x 1.77	6.69 x 2.91 x 1.54	17.4
ANS-3807	ANS-3807-B	7.56 x 3.78 x 2.64	6.69 x 2.91 x 1.95	19.2
ANS-3809	ANS-3809-B	10.79 x 6.81 x 2.60	9.92 x 5.94 x 2.36	37.7
ANS-3811	ANS-3811-B	10.79 x 6.81 x 3.94	9.92 x 5.94 x 3.70	44.0
ANS-3813	ANS-3813-B	5.91 x 3.94 x 1.97	5.03 x 3.06 x 1.73	17.6
ANS-3815	ANS-3815-B	5.91 x 3.94 x 2.95	5.03 x 3.06 x 2.71	21.5
ANS-3817	ANS-3817-B	7.87 x 5.91 x 1.97	7.00 x 5.03 x 1.73	30.3
ANS-3819	ANS-3819-B	7.87 x 5.91 x 2.95	7.00 x 5.03 x 2.71	35.6

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

- Priced, sold and packaged in quantities of one
- In stock, June 1st, 2008
- Contact the factory for modifications



BUD INDUSTRIES, INC. • 4605 E. 355th Street • Willoughby,
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Tradename

- ANS-Series NEMA 4X

Benefits and 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 IP65 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.
- Available in natural finish or in smooth black powder-coat finish.
- Easily machined and modified to your particular requirements

Accessories

- External wall mounting bracket kit available. Order P/N ANX-1390, ANX-1390-B OR ANX-1390-G to match finish.

Applications

- Sensitive electronic components requiring EMI/RFI shielding.
- Instrument and meter cases
- Junction boxes
- Marine and swimming pool applications
- Wet and dirty industrial applications
- Wash-down environments

Related Products

- Switches
- Pushbuttons
- Connectors
- Cable Glands

Key Customer Contacts

- Design Engineers and Designers
- Manufacturing Engineers
- Electronic Engineers and Designers

Questions to Ask

- Who specifies your enclosures?
- Do you need the durability of a die cast aluminum enclosure?
- Does your product require EMC protection?
- Does your product require protection from a wet or dirty environment?
- Does your application require protection from flooding?

Competition and Competitive Advantages

- Hammond
Better and more effective shielding with wiremesh gasket compared to Hammond's metal-to-metal point contacts.



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Competitive Cross-Reference*

Hammond/Rolec	Bud
R111-081-000	ANS-3801
R110-081-000	ANS-3803
R111-082-000	ANS-3813
R110-082-000	ANS-3815
R111-083-000	ANS-3805
R110-083-000	ANS-3807
R111-123-000	ANS-3817
R110-123-000	ANS-3819
R111-162-000	ANS-3809
R110-162-000	ANS-3811

* Parts shown are approximate match.



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