

BN4 - AL SERIES ENCLOSURES
NEMA 4 LIFT OFF COVER WALL-MOUNT


BN4060604AL

Industry Standards

UL 50, Types 4, 4X, 12 & 13

CSA Certified, Types 4 & 12

NEMA/EEMAC Type 4, 4X, 12 & 13

JIC EL-1-71



UL File E6924, E23553



CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Designed as an instrument housing or junction box for electrical, electronic, or pneumatic components. It is ideal for applications where a lightweight, corrosion resistant enclosure is required.

Construction

- Bodies and doors fabricated from .080-inch thick (2 millimeters) 5052-H32 aluminum
- Continuously welded seams ground smooth, less holes or knockouts

- Closed cell oil resistant neoprene gasket
- External mounting plate, top and bottom of enclosure
- Weldnuts are provided on Models 6.00" x 4.00" and larger to secure optional panel
- Stainless steel screws and clamps on four sides of cover to assure water tight seal
- Optional panels and terminal kits must be ordered separately
- Grounding provisions provided

Finish

- Exterior and doors of enclosures have a smooth grained finish
- Optional back panels are white polyester powder

Accessories

- Back panels (reference tables)
- See pages J1-J22

BN4-CH SERIES CLAMP COVER ALUMINUM ENCLOSURES

| CATALOG NUMBER | BODY/DOOR ALUMINUM GAUGE | ENCLOSURE SIZE H X W X D | BACK PANEL CATALOG NUMBER* | BACK PANEL SIZE A X B | MOUNTING C X E | OVERALL L X M | F | G | I | J | K | N | O | P | Q |
|----------------|--------------------------|-----------------------------------|----------------------------|--------------------------|--------------------------|--------------------------|---------------|----------------|----------------|--------------|--------------|--------------|---------------|--------------|----------------|
| BN4060604AL | 14/14 | 6.00x6.00x4.00 (152x152x102) | P0606 | 4.88x4.88 (124x124) | 6.75x4.00 (171x102) | 7.50x7.63 (191x194) | 3.53 (90) | 6.31 (160) | 5.00 (127) | 0.56 (14) | 2.38 (60) | 2.38 (60) | 3.53 (90) | 0.63 (16) | 6.31 (160) |
| BN4080603AL | 14/14 | 8.00x6.00x3.50 (203x152x89) | P0806 | 6.88x4.88 (175x124) | 8.75x4.00 (222x102) | 9.50x7.63 (241x194) | 3.03 (77) | 6.31 (160) | 5.00 (127) | 0.56 (14) | 2.38 (60) | 3.38 (86) | 3.03 (77) | 0.63 (16) | 8.31 (211) |
| BN4100804AL | 14/14 | 10.00x8.00x4.00 (254x203x102) | P1008 | 8.88x6.88 (226x175) | 10.75x6.00 (273x152) | 11.50x9.63 (292x244) | 3.53 (90) | 8.31 (211) | 7.00 (178) | 0.56 (14) | 3.38 (86) | 1.50 (38) | 3.53 (90) | 0.63 (16) | 10.31 (262) |
| BN4121005AL | 14/14 | 12.00x10.00x5.00 (305x254x127) | P1210 | 10.88x8.88 (276x226) | 12.75x8.00 (324x203) | 13.50x11.63 (343x295) | 4.53 (115) | 10.31 (262) | 9.00 (229) | 0.56 (14) | 2.00 (51) | 3.00 (76) | 4.53 (115) | 0.63 (16) | 12.31 (313) |
| BN4141206AL | 14/14 | 14.00x12.00x6.00 (356x305x152) | P1412 | 12.88x10.88 (327x276) | 14.75x10.00 (375x254) | 15.50x13.63 (394x346) | 5.53 (141) | 12.31 (313) | 11.00 (279) | 0.56 (14) | 2.00 (51) | 3.00 (76) | 5.53 (141) | 0.63 (16) | 14.31 (364) |
| BN4161406AL | 14/14 | 16.00x14.00x6.00 (406x356x152) | P1614 | 14.88x12.88 (378x327) | 16.75x12.00 (425x305) | 17.50x15.63 (445x397) | 5.53 (141) | 14.31 (363) | 13.00 (330) | 0.56 (14) | 3.50 (89) | 1.50 (38) | 5.53 (141) | 0.63 (16) | 16.31 (414) |

*Back panels must be ordered separately