

# NEMA 4, 4X, 12 and 13 Aluminum Lift-Off Cover Wall Mount



## Application

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

## Finish

- Exterior and doors of enclosures have a smooth grained finish

## Listings

- 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



FOR CURRENT LISTINGS, PLEASE SEE [WWW.AUTOMATIONDIRECT.COM](http://WWW.AUTOMATIONDIRECT.COM)

### Enclosure Shipping Schedule

|          |            |            |
|----------|------------|------------|
| Same day | 1 - 7 days | 1 -10 days |
|----------|------------|------------|

Color indicates shipping lead time in business days.

### NEMA 4, 4X, 12 and 13 Aluminum Lift-Off Cover Wall Mount Enclosures

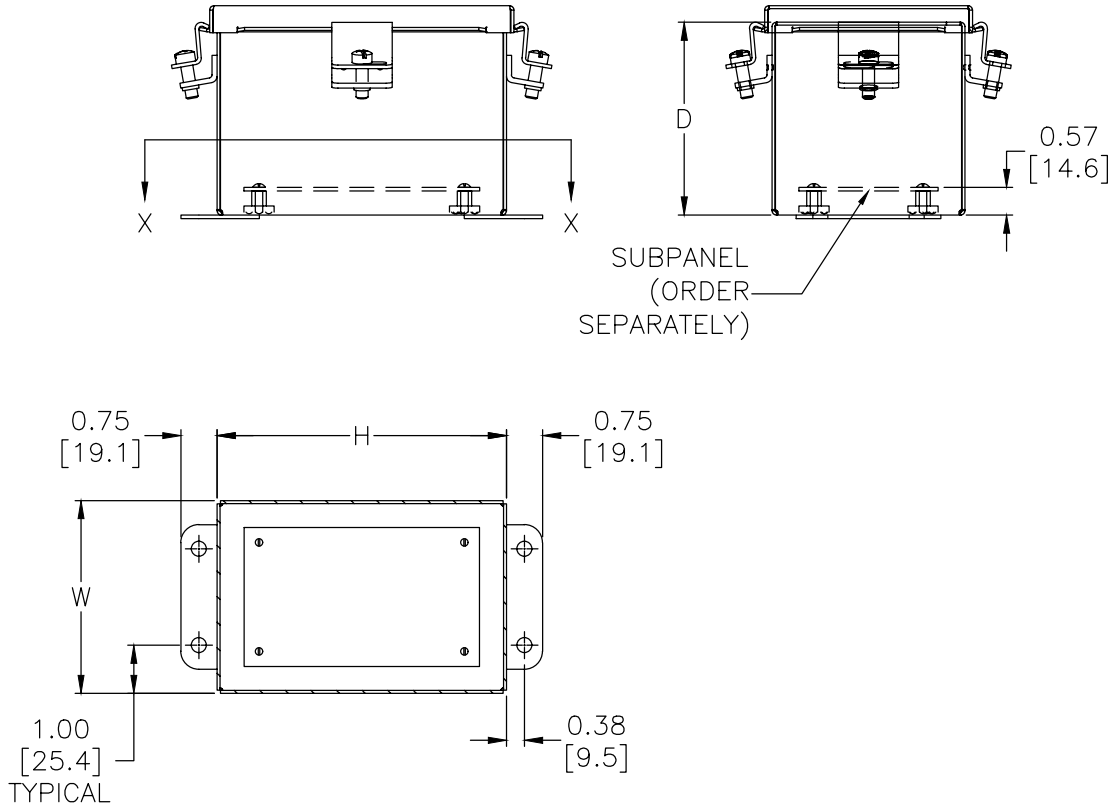
| Part Number        | Price    | Enclosure Size HxWxD  | Painted Steel Subpanel | Stainless Steel Subpanel | Galvanized Subpanel |
|--------------------|----------|-----------------------|------------------------|--------------------------|---------------------|
| <b>BN4060403AL</b> | \$128.00 | 6x4x3 [152x102x76]    | <b>P0604</b>           | <b>P0604SS</b>           | <b>P0604G</b>       |
| <b>BN4060604AL</b> | \$143.00 | 6x6x4 [152x152x102]   | <b>P0606</b>           | <b>P0606SS</b>           | <b>P0606G</b>       |
| <b>BN4080603AL</b> | \$149.00 | 8x6x3.50 [203x152x89] | <b>P0806</b>           | <b>P0806SS</b>           | <b>P0806G</b>       |
| <b>BN4100804AL</b> | \$161.00 | 10x8x4 [254x203x102]  | <b>P1008</b>           | <b>P1008SS</b>           | <b>P1008G</b>       |
| <b>BN4121005AL</b> | \$215.00 | 12x10x5 [305x254x127] | <b>P1210</b>           | <b>P1210SS</b>           | <b>P1210G</b>       |
| <b>BN4141206AL</b> | \$262.00 | 14x12x6 [356x305x152] | <b>P1412</b>           | <b>P1412SS</b>           | <b>P1412G</b>       |
| <b>BN4161406AL</b> | \$268.00 | 16x14x6 [406x356x152] | <b>P1614</b>           | <b>P1614SS</b>           | <b>P1614G</b>       |

Note: Subpanels must be ordered separately. Dimensions in inches [millimeters]; letters in table correspond to letters on dimensional drawings.

# NEMA 4, 4X, 12 and 13 Aluminum Lift-Off Cover Wall Mount

## Dimensions

in [mm]



SECTION X-X

## NOTES;

- 1.) SUBPANELS ARE 14GA STEEL
- 2.) SUBPANELS SCREWS ARE #10-32 PAN HEAD.

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

# Enclosure Subpanels



## Subpanels

Subpanels are not included with most enclosures and must be purchased separately. The specifications table for each enclosure family lists the part number of the subpanel that goes with each enclosure.

## Subpanels for Small NEMA 12 (B) and NEMA 4 (BN4) Enclosures

- 14 gauge (painted, stainless, and galvanized)
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Subpanels fit the following enclosures: B, B\_CH, BN4, BN4\_CH, BN4\_CHQT, BN4\_SS, BN4\_CHSS, BN4\_CHSSA, BN4\_CHQTSS, BN4\_CHQTSSA ("\_" refers to dimensions).

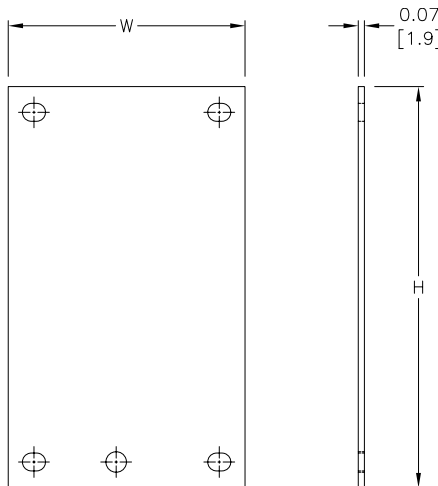


| Subpanels for B and BN4 Enclosures |         |                     |         |            |         |                            |                           |
|------------------------------------|---------|---------------------|---------|------------|---------|----------------------------|---------------------------|
| Painted Steel                      | Price   | 304 Stainless Steel | Price   | Galvanized | Price   | Nominal Enclosure Size HxW | Subpanel Size AxB         |
| P0604                              | \$3.00  | P0604SS             | \$10.75 | P0604G     | \$3.00  | 6 x 4                      | 4.88 x 2.88 [124 x 73]    |
| P0606                              | \$3.25  | P0606SS             | \$13.25 | P0606G     | \$3.25  | 6 x 6                      | 4.88 x 4.88 [124 x 124]   |
| P0806                              | \$4.00  | P0806SS             | \$15.50 | P0806G     | \$4.00  | 8 x 6                      | 6.88 x 4.88 [175 x 124]   |
| P0808                              | \$4.75  | -                   |         | P0808G     | \$4.75  | 8 x 8                      | 6.88 x 6.88 [175 x 175]   |
| P1008                              | \$5.25  | P1008SS             | \$22.50 | P1008G     | \$5.25  | 10 x 8                     | 8.88 x 6.88 [226 x 175]   |
| P1010                              | \$7.25  | -                   |         | P1010G     | \$7.25  | 10 x 10                    | 8.88 x 8.88 [226 x 226]   |
| P1206                              | \$5.75  | -                   |         | P1206G     | \$5.75  | 12 x 6                     | 10.88 x 4.88 [276 x 124]  |
| P1210                              | \$7.50  | P1210SS             | \$30.00 | P1210G     | \$7.50  | 12 x 10                    | 10.88 x 8.88 [276 x 226]  |
| P1212                              | \$9.00  | P1212SS             | \$37.50 | P1212G     | \$9.00  | 12 x 12                    | 10.88 x 10.88 [276 x 276] |
| P1408                              | \$8.00  | -                   |         | P1408G     | \$8.00  | 14 x 8                     | 12.88 x 6.88 [327 x 175]  |
| P1412                              | \$9.75  | P1412SS             | \$43.00 | P1412G     | \$9.75  | 14 x 12                    | 12.88 x 10.88 [327 x 276] |
| P1610                              | \$10.75 | -                   |         | P1610G     | \$10.75 | 16 x 10                    | 14.88 x 8.88 [378 x 226]  |
| P1614                              | \$12.00 | P1614SS             | \$57.00 | P1614G     | \$12.00 | 16 x 14                    | 14.88 x 12.88 [378 x 327] |

*Notes: Dimensions in inches [millimeters].  
Letters in table correspond to letters on dimensional drawing.*

## Dimensions

in [mm]



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|--|------------|
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