

# NEMA 4, 12 and 13 Continuous-Hinge Wall Mount



## Application

Designed for use as instrument housings, electrical control enclosures, terminal wiring boxes or electrical junction boxes. Provides protection in areas that are hosed down, very wet, or in outdoor applications.

## Construction

- Bodies fabricated from 14 gauge carbon steel; Doors fabricated from 16 gauge carbon steel
- Continuously welded seams ground smooth
- Poured-in-place polyurethane gasket
- External mounting feet, top and bottom
- Weldnuts are provided on models 6" x 4" and larger to secure optional subpanel
- Continuous-hinge cover is secured on three sides with stainless steel screws and clamps to ensure a watertight seal
- Cover removable by pulling stainless steel hinge pin
- Grounding provisions provided
- Optional subpanels must be ordered separately

## Finish

- ANSI 61 gray polyester powder light texture inside and out over phosphatized surfaces

## Listings

- UL 50, Types 4, 12 and 13 [UL file E6924 and E64791]
- CSA Certified, Types 4 and 12 [CSA file LL66078]
- Meets NEMA/EEMAC Types 4, 12 and 13 requirements



| Enclosure Shipping Schedule                          |            |
|--|------------|
| Same day   | 1 - 7 days |
| Color indicates shipping lead time in business days. |            |

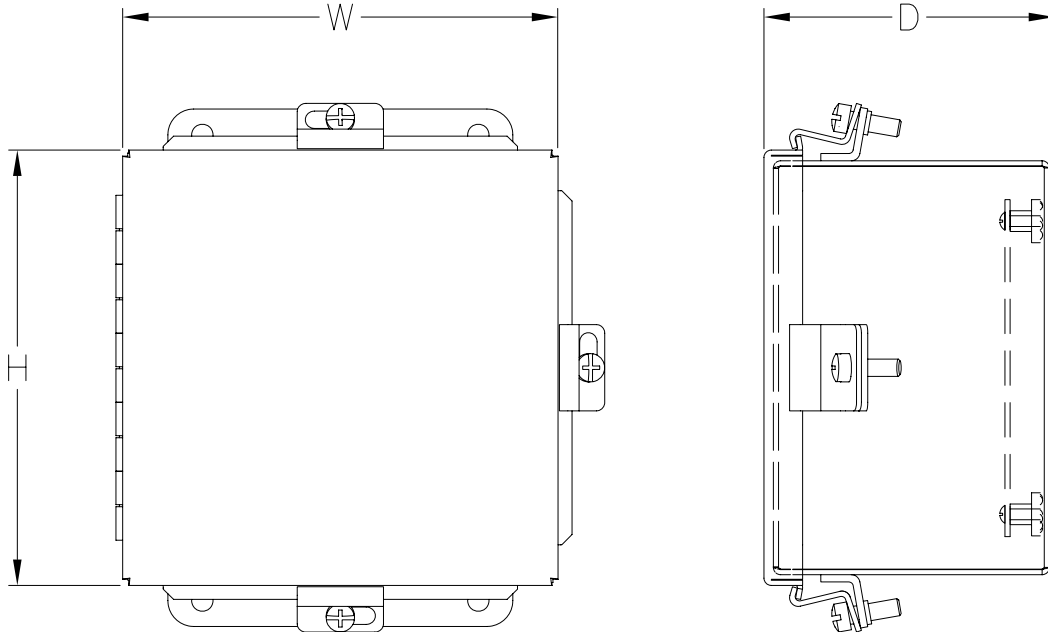
| NEMA 4, 12 and 13 Continuous-Hinge Wall Mount |          |  |                        |                          |                     |
|---|----------|--|------------------------|--------------------------|---------------------|
| Part Number                                   | Price    | Enclosure Size HxWxD                   | Painted Steel Subpanel | Stainless Steel Subpanel | Galvanized Subpanel |
| <b>BN4040403CH</b>                            | \$44.00  | 4.31 x 4.31 x 3.16 [109 x 109 x 80]    | -                      | -                        | -                   |
| <b>BN4060403CH</b>                            | \$52.00  | 6.31 x 4.31 x 3.16 [160 x 109 x 80]    | <b>P0604</b>           | <b>P0604SS</b>           | <b>P0604G</b>       |
| <b>BN4060604CH</b>                            | \$50.00  | 6.31 x 6.31 x 4.16 [160 x 160 x 106]   | <b>P0606</b>           | <b>P0606SS</b>           | <b>P0606G</b>       |
| <b>BN4080603CH</b>                            | \$64.00  | 8.31 x 6.31 x 3.16 [211 x 160 x 80]    | <b>P0806</b>           | <b>P0806SS</b>           | <b>P0806G</b>       |
| <b>BN4100804CH</b>                            | \$66.00  | 10.31 x 8.31 x 4.16 [262 x 211 x 106]  | <b>P1008</b>           | <b>P1008SS</b>           | <b>P1008G</b>       |
| <b>BN4100806CH</b>                            | \$82.00  | 10.31 x 8.31 x 6.16 [262 x 211 x 156]  | <b>P1008</b>           | <b>P1008SS</b>           | <b>P1008G</b>       |
| <b>BN4121005CH</b>                            | \$92.00  | 12.31 x 10.31 x 5.16 [313 x 262 x 131] | <b>P1210</b>           | <b>P1210SS</b>           | <b>P1210G</b>       |
| <b>BN4121206CH</b>                            | \$97.00  | 12.31 x 12.31 x 6.16 [313 x 313 x 156] | <b>P1212</b>           | <b>P1212SS</b>           | <b>P1212G</b>       |
| <b>BN4141206CH</b>                            | \$117.00 | 14.31 x 12.31 x 6.16 [363 x 313 x 156] | <b>P1412</b>           | <b>P1412SS</b>           | <b>P1412G</b>       |
| <b>BN4161406CH</b>                            | \$126.00 | 16.31 x 14.31 x 6.16 [414 x 363 x 156] | <b>P1614</b>           | <b>P1614SS</b>           | <b>P1614G</b>       |

**Notes: Subpanels must be ordered separately.  
Dimensions in inches [millimeters].**

# NEMA 4, 12 and 13 Continuous-Hinge Wall Mount



## Dimensions



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

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# 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).

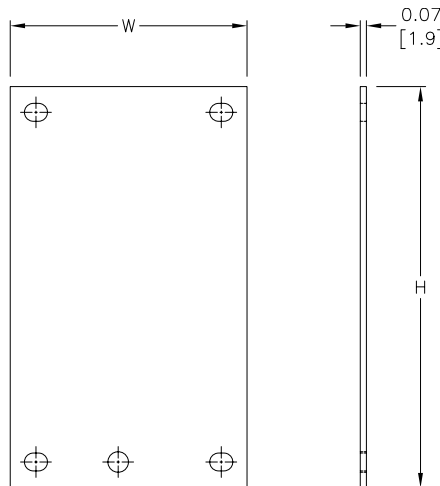


| Subpanels for B and BN4 Enclosures |         |                     |         |            |         |                            |                           |
|------------------------------------|---------|---------------------|---------|------------|---------|----------------------------|---------------------------|
| 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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