

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



## Applications

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 in [152 x 102 mm] and larger to secure optional subpanel
- Continuous-hinge cover is secured 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
- Uses [WABN4JIC clamp](#)

## Finish

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

## Listings

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



Note: For current listings, please see [www.automationdirect.com](http://www.automationdirect.com)

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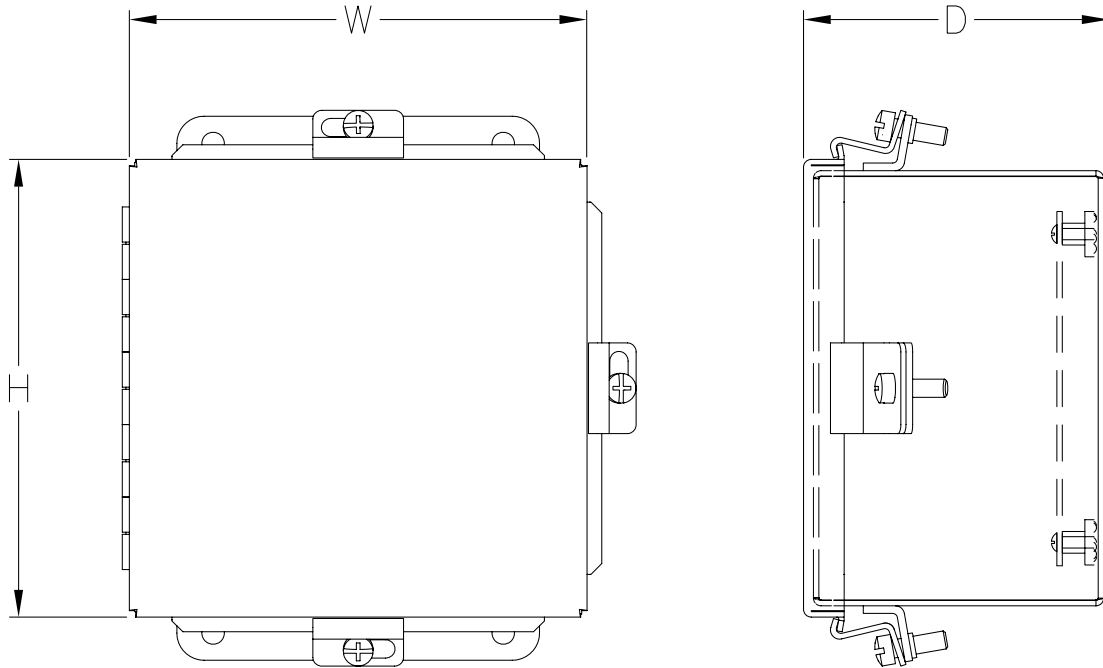
Part Number	Price	Enclosure Size HxWxD	Painted Steel Subpanel	Stainless Steel Subpanel
<a href="#">BN4040403CH</a>	\$69.00	4.31 x 4.31 x 3.16 [109 x 109 x 80]	—	—
<a href="#">BN4060403CH</a>	\$78.00	6.31 x 4.31 x 3.16 [160 x 109 x 80]	<a href="#">P0604</a>	<a href="#">P0604SS</a>
<a href="#">BN4060604CH</a>	\$89.00	6.31 x 6.31 x 4.16 [160 x 160 x 106]	<a href="#">P0606</a>	<a href="#">P0606SS</a>
<a href="#">BN4080603CH</a>	\$97.00	8.31 x 6.31 x 3.16 [211 x 160 x 80]	<a href="#">P0806</a>	<a href="#">P0806SS</a>
<a href="#">BN4100804CH</a>	\$117.00	10.31 x 8.31 x 4.16 [262 x 211 x 106]	<a href="#">P1008</a>	<a href="#">P1008SS</a>
<a href="#">BN4100806CH</a>	\$136.00	10.31 x 8.31 x 6.16 [262 x 211 x 156]	<a href="#">P1008</a>	<a href="#">P1008SS</a>
<a href="#">BN4121005CH</a>	\$149.00	12.31 x 10.31 x 5.16 [313 x 262 x 131]	<a href="#">P1210</a>	<a href="#">P1210SS</a>
<a href="#">BN4121206CH</a>	\$157.00	12.31 x 12.31 x 6.16 [313 x 313 x 156]	<a href="#">P1212</a>	<a href="#">P1212SS</a>
<a href="#">BN4141206CH</a>	\$188.00	14.31 x 12.31 x 6.16 [363 x 313 x 156]	<a href="#">P1412</a>	<a href="#">P1412SS</a>
<a href="#">BN4161406CH</a>	\$221.00	16.31 x 14.31 x 6.16 [414 x 363 x 156]	<a href="#">P1614</a>	<a href="#">P1614SS</a>

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

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## Dimensions



# Enclosure Subpanels



## Subpanels

Subpanels are not included with most enclosures and must be purchased separately.

The specifications table for each enclosure family list 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	Nominal Enclosure Size HxW	Subpanel Size AxB
<b>P0604</b>	\$5.00	<b>P0604SS</b>	\$16.75	6 x 4	4.88 x 2.88 [124 x 73]
<b>P0606</b>	\$6.00	<b>P0606SS</b>	\$20.50	6 x 6	4.88 x 4.88 [124 x 124]
<b>P0806</b>	\$6.75	<b>P0806SS</b>	\$24.50	8 x 6	6.88 x 4.88 [175 x 124]
<b>P0808</b>	\$8.00	—	—	8 x 8	6.88 x 6.88 [175 x 175]
<b>P1008</b>	\$8.75	<b>P1008SS</b>	\$35.50	10 x 8	8.88 x 6.88 [226 x 175]
<b>P1010</b>	\$11.00	—	—	10 x 10	8.88 x 8.88 [226 x 226]
<b>P1206</b>	\$8.75	—	—	12 x 6	10.88 x 4.88 [276 x 124]
<b>P1210</b>	\$12.75	<b>P1210SS</b>	\$50.00	12 x 10	10.88 x 8.88 [276 x 226]
<b>P1212</b>	\$15.00	<b>P1212SS</b>	\$58.00	12 x 12	10.88 x 10.88 [276 x 276]
<b>P1408</b>	\$12.00	—	—	14 x 8	12.88 x 6.88 [327 x 175]
<b>P1412</b>	\$16.50	<b>P1412SS</b>	\$67.00	14 x 12	12.88 x 10.88 [327 x 276]
<b>P1610</b>	\$16.25	—	—	16 x 10	14.88 x 8.88 [378 x 226]
<b>P1614</b>	\$22.00	<b>P1614SS</b>	\$88.00	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

