

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



## Applications

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes, or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion is a problem.

## Construction

- Formed from 0.08in [2 mm] (Body) / 0.1in [3 mm] (Door) Type 5052 H-32
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Door and body stiffeners are provided in the larger enclosures for extra rigidity.
- Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure excludes flowing liquids and contaminants.
- Aluminum continuous hinge on door may be removed by pulling the aluminum hinge pin.
- Door is secured with easily operated aluminum clamps.
- Provision for padlocking.
- Seamless poured-in-place gasket.
- A removable 12-gauge steel inner panel is included.
- Collar studs are provided for mounting inner panels.
- A bonding stud is provided on the door, and a grounding stud is provided in the enclosure
- A literature pocket is provided for the inside of the door.

## Finish

- Cover and enclosure are natural unfinished aluminum.
- Removable subpanel is finished in RAL9003 white powder coating.

## Listings

- UL 508A Type 4, 12, and 13 [UL File E63524]
- CSA Type 4, 12, and 13 [CSA File RL21001]
- Complies with
  - NEMA Type 4, 12, and 13
  - IEC 60529, IP66



## Shipping Schedule

|          |             |
|----------|-------------|
| Same day | 1 - 15 days |
|----------|-------------|

Color indicates shipping lead time in business days.

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| Part Number                 | Price      | Enclosure Size HxWxD                     | Included Subpanel       | Subpanel HxW               | Perforated                | Optional Subpanels      |                         |                            | Drawing Link        |
|-----------------------------|------------|--|-------------------------|----------------------------|---------------------------|-------------------------|-------------------------|----------------------------|---------------------|
|                             |            |  |                         |                            |                           | Aluminum Subpanel       | Galvanized Subpanel     | Stainless Subpanel         |                     |
| <a href="#">1418N4ALB6</a>  | \$727.00   | 16.00 x 12.00 x 7.20 [406 x 305 x 183]   | <a href="#">18P1309</a> | 13.00 x 9.00 [330 x 229]   | <a href="#">18P1309PP</a> | <a href="#">18A1309</a> | <a href="#">18G1309</a> | <a href="#">18P1309S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALC6</a>  | \$863.00   | 20.00 x 16.00 x 7.20 [508 x 406 x 183]   | <a href="#">18P1713</a> | 17.00 x 13.00 [432 x 330]  | <a href="#">18P1713PP</a> | —                       | <a href="#">18G1713</a> | <a href="#">18P1713S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALE6</a>  | \$1,032.00 | 24.00 x 20.00 x 7.20 [610 x 508 x 183]   | <a href="#">18P2117</a> | 21.00 x 17.00 [533 x 432]  | <a href="#">18P2117PP</a> | <a href="#">18A2117</a> | <a href="#">18G2117</a> | <a href="#">18P2117S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALJ8</a>  | \$1,196.00 | 24.00 x 24.00 x 9.20 [610 x 610 x 234]   | <a href="#">18P2121</a> | 21.00 x 21.00 [533 x 533]  | <a href="#">18P2121PP</a> | <a href="#">18A2121</a> | <a href="#">18G2121</a> | <a href="#">18P2121S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALK8</a>  | \$1,348.00 | 30.00 x 24.00 x 9.20 [762 x 610 x 234]   | <a href="#">18P2721</a> | 27.00 x 21.00 [686 x 533]  | <a href="#">18P2721PP</a> | <a href="#">18A2721</a> | <a href="#">18G2721</a> | <a href="#">18P2721S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALM8</a>  | \$1,719.00 | 36.00 x 30.00 x 9.20 [914 x 762 x 234]   | <a href="#">18P3327</a> | 33.00 x 27.00 [838 x 686]  | <a href="#">18P3327PP</a> | <a href="#">18A3327</a> | <a href="#">18G3327</a> | <a href="#">18P3327S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALS8</a>  | \$2,343.00 | 48.00 x 36.00 x 9.20 [1219 x 914 x 234]  | <a href="#">18P4533</a> | 45.00 x 33.00 [1143 x 838] | —                         | <a href="#">18A4533</a> | <a href="#">18G4533</a> | <a href="#">18P4533S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALC10</a> | \$965.00   | 20.00 x 16.00 x 11.20 [508 x 406 x 284]  | <a href="#">18P1713</a> | 17.00 x 13.00 [432 x 330]  | <a href="#">18P1713PP</a> | —                       | <a href="#">18G1713</a> | <a href="#">18P1713S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALE10</a> | \$1,156.00 | 24.00 x 20.00 x 11.20 [610 x 508 x 284]  | <a href="#">18P2117</a> | 21.00 x 17.00 [533 x 432]  | <a href="#">18P2117PP</a> | —                       | <a href="#">18G2117</a> | <a href="#">18P2117S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALK12</a> | \$1,499.00 | 30.00 x 24.00 x 13.20 [762 x 610 x 335]  | <a href="#">18P2721</a> | 27.00 x 21.00 [686 x 533]  | <a href="#">18P2721PP</a> | <a href="#">18A2721</a> | <a href="#">18G2721</a> | <a href="#">18P2721S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALM12</a> | \$1,904.00 | 36.00 x 30.00 x 13.20 [914 x 762 x 335]  | <a href="#">18P3327</a> | 33.00 x 27.00 [838 x 686]  | <a href="#">18P3327PP</a> | <a href="#">18A3327</a> | <a href="#">18G3327</a> | <a href="#">18P3327S16</a> | <a href="#">PDF</a> |
| <a href="#">1418N4ALT12</a> | \$3,033.00 | 60.00 x 36.00 x 13.20 [1524 x 914 x 335] | <a href="#">18P5733</a> | 57.00 x 33.00 [1448 x 838] | —                         | <a href="#">18A5733</a> | <a href="#">18G5733</a> | <a href="#">18P5733S16</a> | <a href="#">PDF</a> |

Note: Dimensions in inches [millimeters].

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## Dimensions

