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

HAMMOND MANUFACTURING®

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

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

Note: Dimensions in inches [millimeters].

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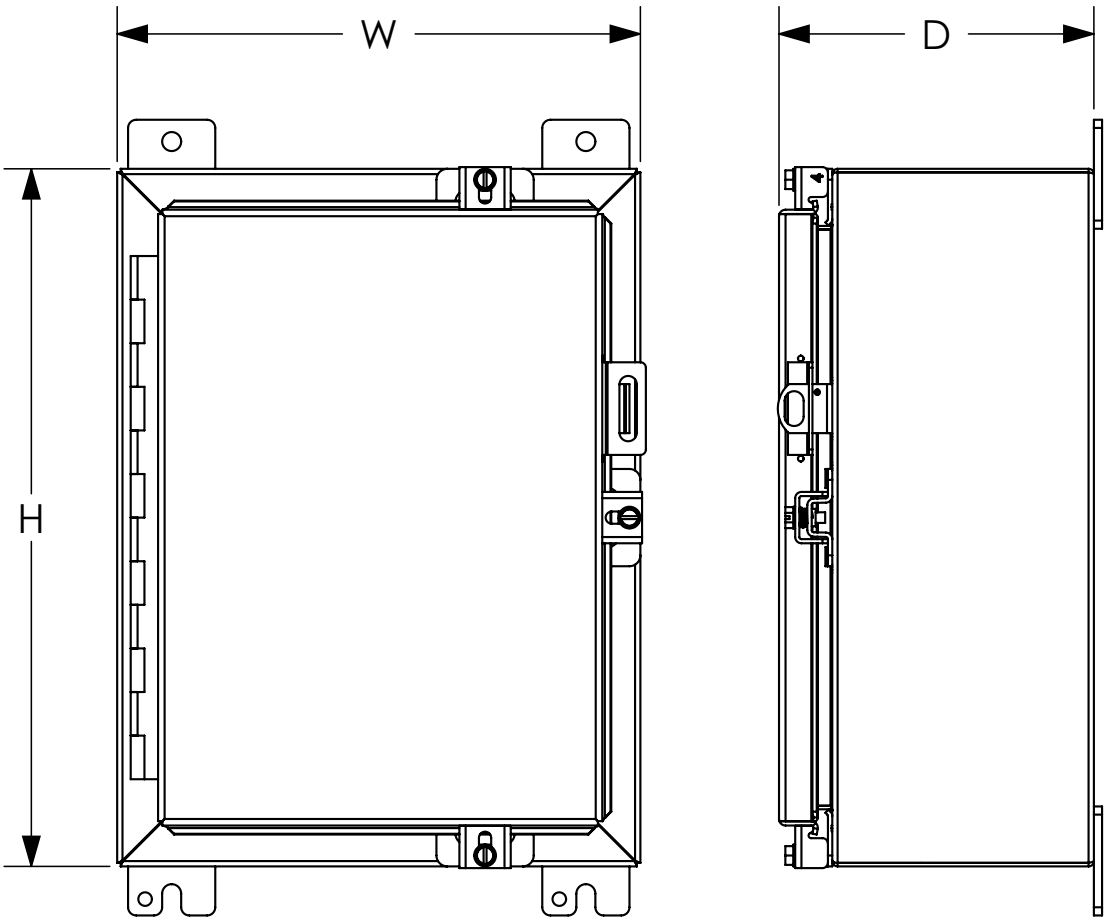
Dimensions