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Type 4X Aluminum Wallmount Enclosure 1418 N4 AL Series

Continuous Hinge Door with Clamps



Application

- 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 may be a problem.

Standards

- UL 508A Type 4, 4X, 12 and 13
- CSA Type 4, 4X, 12 and 13
- Complies with
 - NEMA Type 4, 4X, 12 and 13
 - IEC 60529, IP66

Construction

- Formed from 0.081" (Body) / 0.100" (Door) Type 5052 H-32 aluminum.
- 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 inner panel is finished in white powder coating.

Accessories

- Additional Inner Panels
- Door Stop Kit
- Window Kits
- Climate Control
- General Accessories
- Perforated Inner Panels
- Door Clamping Hardware
- Lock kit
- Lighting

**New and improved PDF part
drawing files with more detail
now available.**

Click part number in table below
to access PDF, DXF, and STEP files.

| Part No. | Enclosure | | | Panel | |
|-------------|-----------|-------|-------|-------|-------|
| | H | W | D | H | W |
| 1418N4ALB6 | 16.00 | 12.00 | 6.00 | 13.00 | 9.00 |
| 1418N4ALC6 | 20.00 | 16.00 | 6.00 | 17.00 | 13.00 |
| 1418N4ALE6 | 24.00 | 20.00 | 6.00 | 21.00 | 17.00 |
| 1418N4ALJ8 | 24.00 | 24.00 | 8.00 | 21.00 | 21.00 |
| 1418N4ALK8 | 30.00 | 24.00 | 8.00 | 27.00 | 21.00 |
| 1418N4ALM8 | 36.00 | 30.00 | 8.00 | 33.00 | 27.00 |
| 1418N4ALS8 | 48.00 | 36.00 | 8.00 | 45.00 | 33.00 |
| 1418N4ALC10 | 20.00 | 16.00 | 10.00 | 17.00 | 13.00 |
| 1418N4ALE10 | 24.00 | 20.00 | 10.00 | 21.00 | 17.00 |
| 1418N4ALK12 | 30.00 | 24.00 | 12.00 | 27.00 | 21.00 |
| 1418N4ALM12 | 36.00 | 30.00 | 12.00 | 33.00 | 27.00 |
| 1418N4ALT12 | 60.00 | 36.00 | 12.00 | 57.00 | 33.00 |

Data subject to change without notice

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