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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
<b>1418N4ALB6</b>	16.00	12.00	6.00	13.00	9.00
<b>1418N4ALC6</b>	20.00	16.00	6.00	17.00	13.00
<b>1418N4ALE6</b>	24.00	20.00	6.00	21.00	17.00
<b>1418N4ALJ8</b>	24.00	24.00	8.00	21.00	21.00
<b>1418N4ALK8</b>	30.00	24.00	8.00	27.00	21.00
<b>1418N4ALM8</b>	36.00	30.00	8.00	33.00	27.00
<b>1418N4ALS8</b>	48.00	36.00	8.00	45.00	33.00
<b>1418N4ALC10</b>	20.00	16.00	10.00	17.00	13.00
<b>1418N4ALE10</b>	24.00	20.00	10.00	21.00	17.00
<b>1418N4ALK12</b>	30.00	24.00	12.00	27.00	21.00
<b>1418N4ALM12</b>	36.00	30.00	12.00	33.00	27.00
<b>1418N4ALT12</b>	60.00	36.00	12.00	57.00	33.00

Tags: **1418, wallmount, aluminum, junction box, Type 4X, NEMA 4X, continuous hinge, clamps**

*Data subject to change without notice*

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