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## Type 4X Aluminum Junction Box 1414 N4 AL Series

Lift-Off Cover with Clamps



**Inner  
Panel  
Included**



### 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 is 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 0.08" Type 5052 H-32 aluminum.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Cover is secured with easily operated aluminum clamps.
- Seamless poured-in place gasket.
- All models larger than 4" x 4" include a removable 14 gauge inner panel.
- Tapped studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure

### Finish

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

### Accessories

- Additional Inner Panels
- Door Clamping Hardware
- Climate Control
- Swing Panel Kit
- Terminal Kit Assemblies
- General Accessories

| Part No.   | Enclosure |       |      | Panel |       |
|------------|-----------|-------|------|-------|-------|
|            | H         | W     | D    | H     | W     |
| 1414N4ALA  | 4.00      | 4.00  | 3.00 | -     | -     |
| 1414N4ALC  | 6.00      | 4.00  | 3.00 | 4.88  | 2.88  |
| 1414N4ALE  | 6.00      | 6.00  | 4.00 | 4.88  | 4.88  |
| 1414N4ALG  | 8.00      | 6.00  | 3.50 | 6.75  | 4.88  |
| 1414N4ALI  | 10.00     | 8.00  | 4.00 | 8.75  | 6.88  |
| 1414N4ALK  | 12.00     | 10.00 | 5.00 | 10.75 | 8.88  |
| 1414N4ALM6 | 14.00     | 12.00 | 6.00 | 12.75 | 10.88 |
| 1414N4ALO6 | 16.00     | 14.00 | 6.00 | 14.75 | 12.88 |

| Part No.    | Enclosure |       |       | Panel |       |
|-------------|-----------|-------|-------|-------|-------|
|             | H         | W     | D     | H     | W     |
| 1414N4ALM8  | 14.00     | 12.00 | 8.00  | 12.75 | 10.88 |
| 1414N4ALO10 | 16.00     | 14.00 | 10.00 | 14.75 | 12.88 |

*Data subject to change without notice*

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