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Type 4 Mild Steel Junction Box 1414 N4 PH Series

Continuous Hinge Door 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 outdoor applications for full weather protection.

Standards

- UL 508A Type 3R, 4, 12 and 13
- CSA Type 3R, 4, 12 and 13
- Complies with
 - NEMA Type 3R, 4, 12 and 13
 - IEC 60529, IP66

Construction

- Body formed from 16 or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Continuous hinged cover is secured with stainless steel clamps and screws.
- Stainless steel continuous hinge on door may be removed by pulling the stainless steel hinge pin.
- Seamless poured-in place gasket.
- All models larger than 4" x 4" include a removable 14 gauge inner panel.
- Internal threaded weld 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 phosphatized, finished in recoatable smooth ANSI 61 gray powder coating.
- Removable inner panel is finished in white powder coating.

Accessories

- Additional Inner Panels
- Swing Panel Kit
- Junction Box Quick Release Clamp
- Climate Control
- Terminal Kit Assemblies
- Door Clamping Hardware
- Junction Box Padlock Kit
- General Accessories

| Part No. | Enclosure | | | Panel | |
|-----------|-----------|------|------|----------|------|
| | H | W | D | H | W |
| 1414N4PHA | 4.00 | 4.00 | 3.00 | no panel | |
| 1414N4PHC | 6.00 | 4.00 | 3.00 | 4.88 | 2.88 |
| 1414N4PHG | 8.00 | 6.00 | 3.50 | 6.75 | 4.88 |
| 1414N4PHE | 6.00 | 6.00 | 4.00 | 4.88 | 4.88 |

| Part No. | Enclosure | | | Panel | |
|-------------|-----------|-------|-------|-------|-------|
| | H | W | D | H | W |
| 1414N4PHI | 10.00 | 8.00 | 4.00 | 8.75 | 6.88 |
| 1414N4PHI6 | 10.00 | 8.00 | 6.00 | 8.75 | 6.88 |
| 1414N4PHK | 12.00 | 10.00 | 5.00 | 10.75 | 8.88 |
| 1414N4PHL6 | 12.00 | 12.00 | 6.00 | 10.75 | 10.88 |
| 1414N4PHM6 | 14.00 | 12.00 | 6.00 | 12.75 | 10.88 |
| 1414N4PHO6 | 16.00 | 14.00 | 6.00 | 14.75 | 12.88 |
| 1414N4PHM8 | 14.00 | 12.00 | 8.00 | 12.75 | 10.88 |
| 1414N4PHO10 | 16.00 | 14.00 | 10.00 | 14.75 | 12.88 |

Tags: 1414, steel, NEMA 4, Type 4, junction box, terminal box, inner panel, continuous hinge, clamps *Data subject to change without notice*

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