*Quality Products. Service Excellence.* 

# Type 4 Mild Steel Junction Box 1414 N4 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 outdoor applications for full weather protection.

### **Standards**

- UL 508A Type 3R, 4, 12 and 13
- CSA Type 3R, 4, 12 and 13
- · Complies with
  - o NEMA Type 3R, 4, and 12
  - o 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.
- Lift off cover is secured with stainless steel clamps and screws.
- 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 on 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
- Climate Control

- Terminal Kit Assemblies
- Door Clamping Hardware
- General Accessories

|          | Enclosure |       |      | Panel |      |  |
|----------|-----------|-------|------|-------|------|--|
| Part No. | Н         | W     | D    | Н     | w    |  |
| 1414N4A1 | 4.00      | 4.00  | 3.00 | -     | -    |  |
| 1414N4C  | 6.00      | 4.00  | 3.00 | 4.88  | 2.88 |  |
| 1414N4G  | 8.00      | 6.00  | 3.50 | 6.75  | 4.88 |  |
| 1414N4E  | 6.00      | 6.00  | 4.00 | 4.88  | 4.88 |  |
| 1414N4I  | 10.00     | 8.00  | 4.00 | 8.75  | 6.88 |  |
| 1414N4K  | 12.00     | 10.00 | 5.00 | 10.75 | 8.88 |  |

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|           | Enclosure |       |       | Panel |       |
|-----------|-----------|-------|-------|-------|-------|
| Part No.  | Н         | W     | D     | Н     | W     |
| 1414N4M6  | 14.00     | 12.00 | 6.00  | 12.75 | 10.88 |
| 1414N4O6  | 16.00     | 14.00 | 6.00  | 14.75 | 12.88 |
| 1414N4M8  | 14.00     | 12.00 | 8.00  | 12.75 | 10.88 |
| 1414N4O10 | 16.00     | 14.00 | 10.00 | 14.75 | 12.88 |

<sup>&</sup>lt;sup>1</sup> Panel not included

Data subject to change without notice

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