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## Type 12 Mild Steel Junction Box 1414 PH 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 a degree of protection from falling dirt, dust, oil and water.

### Standards

- UL 508A Type 12, 13
- CSA Type 12, 13
- Complies with
  - NEMA Type 12 and 13
  - IEC 60529, IP54

### Construction

- Body formed from 16 gauge 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.
- Continuously hinged cover is secured with stainless steel clamps and plated steel screws.
- Seamless poured-in place gasket.
- 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 and finished in ANSI 61 gray recoatable powder coating.
- Removable inner panel is finished in white powder coating.

### Accessories

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

**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     |
| 1414PHA   | 4.00      | 4.00  | 3.00  | no panel |       |
| 1414PHC   | 6.00      | 4.00  | 3.00  | 4.88     | 2.88  |
| 1414PHG   | 8.00      | 6.00  | 3.50  | 6.75     | 4.88  |
| 1414PHRG  | 6.00      | 8.00  | 3.50  | 4.88     | 6.75  |
| 1414PHA4  | 4.00      | 4.00  | 4.00  | no panel |       |
| 1414PHC4  | 6.00      | 4.00  | 4.00  | 4.88     | 2.88  |
| 1414PHE   | 6.00      | 6.00  | 4.00  | 4.88     | 4.88  |
| 1414PHH4  | 8.00      | 8.00  | 4.00  | 6.75     | 6.88  |
| 1414PHI   | 10.00     | 8.00  | 4.00  | 8.75     | 6.88  |
| 1414PHRI  | 8.00      | 10.00 | 4.00  | 6.88     | 8.75  |
| 1414PHKC4 | 12.00     | 6.00  | 4.00  | 10.75    | 4.88  |
| 1414PHK   | 12.00     | 10.00 | 5.00  | 10.75    | 8.88  |
| 1414PHRK  | 10.00     | 12.00 | 5.00  | 8.88     | 10.75 |
| 1414PHG6  | 8.00      | 6.00  | 6.00  | 6.75     | 4.88  |
| 1414PHI6  | 10.00     | 8.00  | 6.00  | 8.75     | 6.88  |
| 1414PHJ6  | 10.00     | 10.00 | 6.00  | 8.75     | 8.88  |
| 1414PHL6  | 12.00     | 12.00 | 6.00  | 10.75    | 10.88 |
| 1414PHMH6 | 14.00     | 8.00  | 6.00  | 12.75    | 6.88  |
| 1414PHM6  | 14.00     | 12.00 | 6.00  | 12.75    | 10.88 |
| 1414PHRM6 | 12.00     | 14.00 | 6.00  | 10.88    | 12.75 |
| 1414PHN6  | 16.00     | 10.00 | 6.00  | 14.75    | 8.88  |
| 1414PHO6  | 16.00     | 14.00 | 6.00  | 14.75    | 12.88 |
| 1414PHRO6 | 14.00     | 16.00 | 6.00  | 12.88    | 14.75 |
| 1414PHK8  | 12.00     | 10.00 | 8.00  | 10.75    | 8.88  |
| 1414PHM8  | 14.00     | 12.00 | 8.00  | 12.75    | 10.88 |
| 1414PHO8  | 16.00     | 14.00 | 8.00  | 14.75    | 12.88 |
| 1414PHO10 | 16.00     | 14.00 | 10.00 | 14.75    | 12.88 |

*Data subject to change without notice*

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