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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.

| Enclosure | Panel |
|-----------|-------|
|-----------|-------|

| Part No. | H | Enclosure | D | H | Panel | 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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