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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 | • Terminal Kit Assemblies |
| • Swing Panel Kit | • Door Clamping Hardware |
| • Junction Box Quick Release Clamp | • Climate Control |
| • Junction Box Padlock Kit | • 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