



Quality Products. Service Excellence.

Type 4 Mild Steel Junction Box 1414 N4 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 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

**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
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
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

Data subject to change without notice

© 2020. Hammond Manufacturing Ltd. All rights reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Hammond:

[1414N4PHILP](#) [1414N4PHM8LP](#) [1414N4PHGLP](#) [1414N4PHO10LP](#) [1414N4PHELP](#) [1414N4PHCLP](#)
[1414N4PHM6LP](#) [1414N4PHL6](#) [1414N4PHM6](#) [1414N4PHO6](#) [1414N4PHM8](#) [1414N4PHI6](#) [1414N4PHO6LP](#)
[1414N4PHO10](#) [1414N4PHI](#) [1414N4PHA](#) [1414N4PHG](#) [1414N4PHK](#) [1414N4PHE](#) [1414N4PHC](#) [1414N4PHL6LP](#)
[1414N4PHI6LP](#) [1414N4PHKLP](#)