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# Type 1 Mild Steel Wallmount Enclosure *N1A Series*

Hinge Door with Quarter Turn



## Application

- Designed for indoor use to house controls, instruments and components not requiring oil-tight or dust-tight protection.

## Standards

- UL 50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

## Construction

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 or 14 gauge inner panel is mounted in the rear of the enclosure on collar studs.
- Removable door is mounted on slip hinges.
- Door is fastened with a slotted quarter turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Mounting holes are provided in the rear of the enclosure.
- Piano hinge on 12 gauge units.

## Finish

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

## Accessories

- Additional Inner Panels
- Type 1 Lock Kit
- Window Kits
- Perforated Inner Panels
- Ventilation
- Padlock Adaptor

**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 |       |      | Inner Panel |       |
|----------|-----------|-------|------|-------------|-------|
|          | H         | W     | D    | H           | W     |
| N1A16127 | 16.00     | 12.00 | 7.00 | 13.00       | 10.50 |

| Part No.               | Enclosure |       |       | Inner Panel |       |
|------------------------|-----------|-------|-------|-------------|-------|
|                        | H         | W     | D     | H           | W     |
| N1A16167               | 16.00     | 16.00 | 7.00  | 13.00       | 14.50 |
| N1A16207               | 16.00     | 20.00 | 7.00  | 13.00       | 18.50 |
| N1A20167               | 20.00     | 16.00 | 7.00  | 17.00       | 14.50 |
| N1A20207               | 20.00     | 20.00 | 7.00  | 17.00       | 18.50 |
| N1A24167               | 24.00     | 16.00 | 7.00  | 21.00       | 14.50 |
| N1A24207               | 24.00     | 20.00 | 7.00  | 21.00       | 18.50 |
| N1A24247               | 24.00     | 24.00 | 7.00  | 21.00       | 22.50 |
| N1A30207               | 30.00     | 20.00 | 7.00  | 26.00       | 18.50 |
| N1A30247               | 30.00     | 24.00 | 7.00  | 26.00       | 22.50 |
| N1A36247               | 36.00     | 24.00 | 7.00  | 32.00       | 22.50 |
| N1A36307               | 36.00     | 30.00 | 7.00  | 32.00       | 28.50 |
| N1A16129               | 16.00     | 12.00 | 9.00  | 13.00       | 10.50 |
| N1A20169               | 20.00     | 16.00 | 9.00  | 17.00       | 14.50 |
| N1A20209               | 20.00     | 20.00 | 9.00  | 17.00       | 18.50 |
| N1A20249               | 20.00     | 24.00 | 9.00  | 17.00       | 22.50 |
| N1A24209               | 24.00     | 20.00 | 9.00  | 21.00       | 18.50 |
| N1A24249               | 24.00     | 24.00 | 9.00  | 21.00       | 22.50 |
| N1A30209               | 30.00     | 20.00 | 9.00  | 26.00       | 18.50 |
| N1A30249               | 30.00     | 24.00 | 9.00  | 26.00       | 22.50 |
| N1A30309               | 30.00     | 30.00 | 9.00  | 26.00       | 28.50 |
| N1A36249               | 36.00     | 24.00 | 9.00  | 32.00       | 22.50 |
| N1A36309               | 36.00     | 30.00 | 9.00  | 32.00       | 28.50 |
| N1A42249               | 42.00     | 24.00 | 9.00  | 38.00       | 22.50 |
| N1A242012              | 24.00     | 20.00 | 12.00 | 21.00       | 18.50 |
| N1A242412              | 24.00     | 24.00 | 12.00 | 21.00       | 22.50 |
| N1A302412              | 30.00     | 24.00 | 12.00 | 26.00       | 22.50 |
| N1A363012              | 36.00     | 30.00 | 12.00 | 32.00       | 28.50 |
| N1A423012 <sup>1</sup> | 42.00     | 30.00 | 12.00 | 38.00       | 28.50 |
| N1A423612 <sup>1</sup> | 42.00     | 36.00 | 12.00 | 38.00       | 34.50 |
| N1A483612 <sup>1</sup> | 48.00     | 36.00 | 12.00 | 44.00       | 34.50 |

<sup>1</sup> 12 gauge construction

Tags: **N1A, NEMA 1, Type 1, indoor, mild steel, inner panel, wallmount, controls, instrument, quarter turn, hinge door** *Data subject to change without notice*

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