

N1WF Series Flush Mount Panel Enclosure

3 Piece Assembly - NEMA 1



Commercial Enclosures



Application

- Designed for indoor use to enclose controls, instruments, and components which do not require oil-tight or dust-tight protection.
- Ideal for applications where components may be easily mounted and wired prior to installation of wrapper and door.

Standards

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

Construction

- Three piece assembly consisting of a base, wrapper, and door.
- Components are attached and secured with metal screws.
- 14 gauge reverse formed base provides clearance for mounting hardware.
- Punched for left or right hinging of the door and ease of assembly.
- Wrapper is formed from 16 gauge steel, with no knock-outs in the sides.
- Flush mounting door assembly formed from 16 gauge steel.
- Door is fastened with a slotted quarter turn latch.
- A bonding stud is provided on the door and a grounding screw is provided for the enclosure.

Finish

- Base, wrapper and door are finished in ANSI 61 gray powder coating.

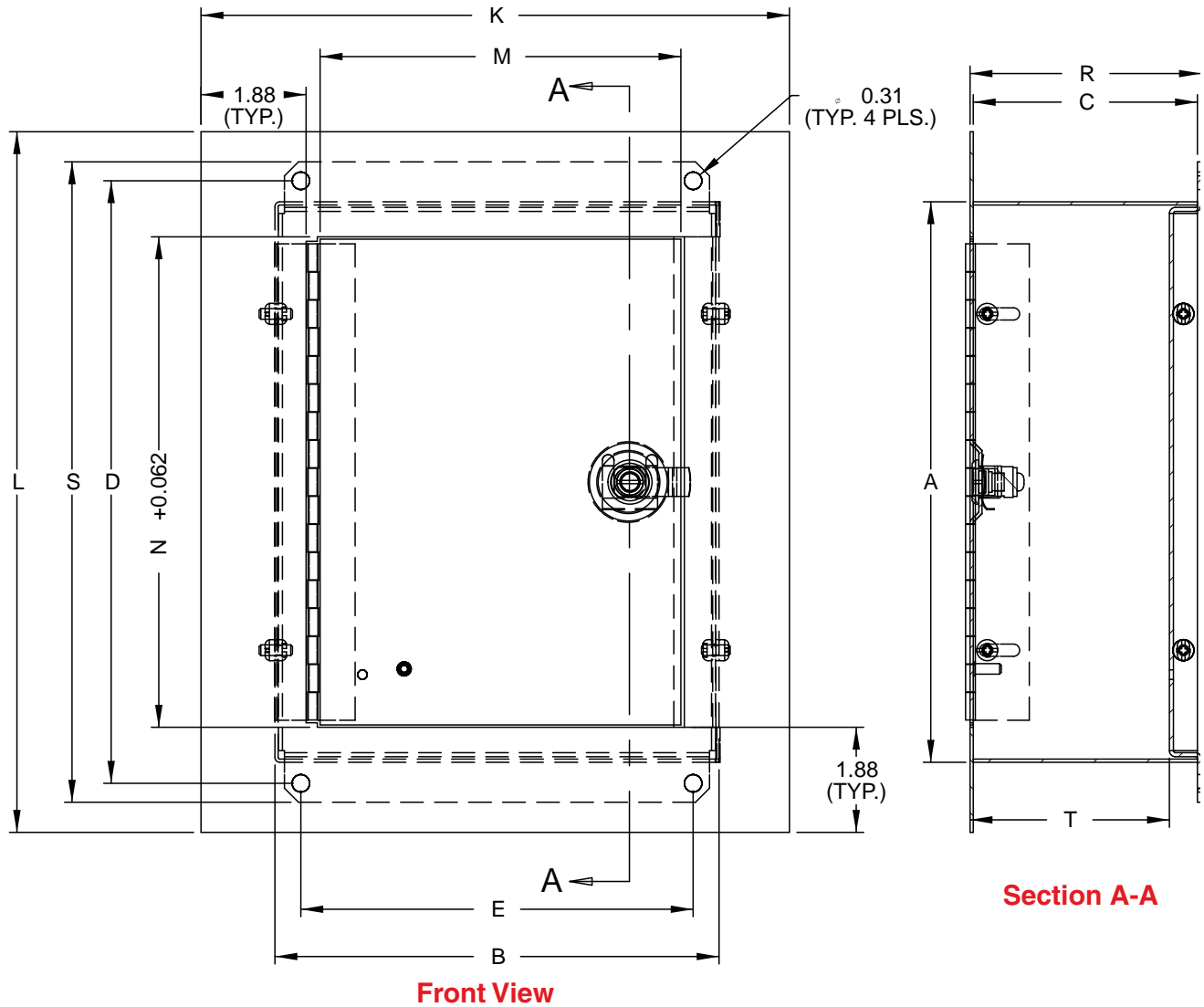
Accessories

- Surface lock kit (Part No. N1JLK)
...see page **431**
- Padlock Adaptor (Part No. EJPA)
...see page **435**

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| Part No. | Wrapper Size | | Mounting Centers | | Door | | | Overall Dimensions | | | Base | | Ship Wt. Lbs |
|------------------|--------------|----|------------------|-------|------|-------|-------|--------------------|------------|------|------|-----------|-----------------|
| | A | B | C | D | E | M | N | K | R1 | L | S | T1 | |
| N1WF864 | 8 | 6 | 4 | 8.75 | 5 | 4.46 | 6.68 | 8.5 | 4.13 - 4.6 | 10.5 | 9.5 | 3.5 - 3.9 | 6 |
| N1WF1084 | 10 | 8 | 4 | 10.75 | 7 | 6.46 | 8.68 | 10.5 | 4.13 - 4.6 | 12.5 | 11.5 | 3.5 - 3.9 | 8 |
| N1WF12104 | 12 | 10 | 4 | 12.75 | 9 | 8.46 | 10.68 | 12.5 | 4.13 - 4.6 | 14.5 | 13.5 | 3.5 - 3.9 | 11 |
| N1WF16124 | 16 | 12 | 4 | 16.75 | 11 | 10.46 | 14.68 | 14.5 | 4.13 - 4.6 | 18.5 | 17.5 | 3.5 - 3.9 | 15 |
| N1WF20164 | 20 | 16 | 4 | 20.75 | 15 | 14.46 | 18.68 | 18.5 | 4.13 - 4.6 | 22.5 | 21.5 | 3.5 - 3.9 | 22 |
| N1WF24204 | 24 | 20 | 4 | 24.75 | 19 | 18.46 | 22.68 | 22.5 | 4.13 - 4.6 | 26.5 | 25.5 | 3.5 - 3.9 | 30 |