

## N4 SERIES ENCLOSURES NEMA 4 SINGLE DOOR WALL-MOUNT



N4161206

### Industry Standards

UL 508, Types 4, 12 & 13  
CSA Certified, Types 4 & 12  
NEMA/EEMAC Type 4, 12 & 13

 UL Files E64791

 CSA File LL66078

## FEATURES-SPECIFICATIONS

### Applications

Intended for use in housing electrical and electronic controls, instruments, components, and associated wiring, these enclosures incorporate hinged doors which provide convenient access. Designed for indoor or outdoor use in protecting components from dust, dirt, oil, and hose directed water.

### Construction

- Bodies and doors fabricated from 14 gauge steel
- Continuously plasma welded seams
- Door and body stiffeners are provided in larger enclosures for extra rigidity

- Rolled lip on three sides of door and all sides of enclosure opening is provided to exclude liquids and contaminants
- Quick and easy to operate stainless steel door clamps are provided
- Doors are removable by pulling stainless steel continuous hinge pin
- Hasp and staple for padlocking
- Print pocket is provided
- Doors are sealed with poured-in-place polyurethane gasket\*\*
- Collar studs provided for mounting optional back panels
- External mounting feet for mounting enclosure

- Grounding provisions provided
- Optional back panels must be ordered separately

### Finish

- ANSI-61 polyester powder inside and outside
- Optional back panels are white polyester powder
- Optional "G" panels have a conductive finish (See page I4)

### Accessories

- Back panels (reference tables)
- See pages J1-J22

| N4 SERIES SINGLE DOOR ENCLOSURES |                       |                                |                            |         |                       |           |      |             |
|----------------------------------|-----------------------|--------------------------------|----------------------------|---------|-----------------------|-----------|------|-------------|
| CATALOG NUMBER                   | BODY/DOOR STEEL GAUGE | ENCLOSURE SIZE H X W X D       | BACK PANEL CATALOG NUMBER* |         | BACK PANEL SIZE A X B | STIFFENER |      | E           |
|                                  |                       |                                | WHITE                      | "G"     |                       | DOOR      | BODY |             |
| N4161206                         | 14/14                 | 16.00x12.00x6.00 (406x305x152) | NP1612                     | NP1612G | 13.00x9.00 (330x229)  | No        | No   | —           |
| N4161606                         | 14/14                 | 16.00x16.00x6.00 (406x406x152) | NP1616                     | NP1616G | 13.00x13.00 (330x330) | No        | No   | —           |
| N4162006                         | 14/14                 | 16.00x20.00x6.00 (406x508x152) | NP2016                     | NP2016G | 13.00x17.00 (330x432) | No        | No   | —           |
| N4201606                         | 14/14                 | 20.00x16.00x6.00 (508x406x152) | NP2016                     | NP2016G | 17.00x13.00 (432x330) | No        | No   | —           |
| N4202006                         | 14/14                 | 20.00x20.00x6.00 (508x508x152) | NP2020                     | NP2020G | 17.00x17.00 (432x432) | No        | No   | —           |
| N4241206                         | 14/14                 | 24.00x12.00x6.00 (610x305x152) | NP2412                     | NP2412G | 21.00x9.00 (533x229)  | No        | No   | 4.313 (110) |
| N4241606                         | 14/14                 | 24.00x16.00x6.00 (610x406x152) | NP2416                     | NP2416G | 21.00x13.00 (533x330) | No        | No   | 4.313 (110) |
| N4242006                         | 14/14                 | 24.00x20.00x6.00 (610x508x152) | NP2420                     | NP2420G | 21.00x17.00 (533x432) | No        | No   | 4.313 (110) |
| N4242406                         | 14/14                 | 24.00x24.00x6.00 (610x610x152) | NP2424                     | NP2424G | 21.00x21.00 (533x533) | No        | No   | 4.313 (110) |
| N4302006                         | 14/14                 | 30.00x20.00x6.00 (762x508x152) | NP3020                     | NP3020G | 27.00x17.00 (686x432) | No        | No   | 5.813 (148) |
| N4302406                         | 14/14                 | 30.00x24.00x6.00 (762x610x152) | NP3024                     | NP3024G | 27.00x21.00 (686x533) | No        | No   | 5.813 (148) |
| N4362406                         | 14/14                 | 36.00x24.00x6.00 (914x610x152) | NP3624                     | NP3624G | 33.00x21.00 (838x533) | No        | No   | 7.313 (186) |
| N4161208                         | 14/14                 | 16.00x12.00x8.00 (406x305x203) | NP1612                     | NP1612G | 13.00x9.00 (330x229)  | No        | No   | —           |
| N4201608                         | 14/14                 | 20.00x16.00x8.00 (508x406x203) | NP2016                     | NP2016G | 17.00x13.00 (432x330) | No        | No   | —           |
| N4202008                         | 14/14                 | 20.00x20.00x8.00 (508x508x203) | NP2020                     | NP2020G | 17.00x17.00 (432x432) | No        | No   | —           |
| N4202408                         | 14/14                 | 20.00x24.00x8.00 (508x610x203) | NP2420                     | NP2420G | 21.00x17.00 (533x432) | No        | No   | —           |
| N4242008                         | 14/14                 | 24.00x20.00x8.00 (610x508x203) | NP2420                     | NP2420G | 21.00x17.00 (533x432) | No        | No   | 4.313 (110) |
| N4242408                         | 14/14                 | 24.00x24.00x8.00 (610x610x203) | NP2424                     | NP2424G | 21.00x21.00 (533x533) | No        | No   | 4.313 (110) |

\*Back panels must be ordered separately.

\*\*Enclosures are supplied with closed cell neoprene gasket (not foam-in-place).

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| PART NUMBER       | PAGE     | PART NUMBER      | PAGE | PART NUMBER    | PAGE         | PART NUMBER | PAGE         |
|-------------------|----------|------------------|------|----------------|--------------|-------------|--------------|
| N412482410C       | D8-D11   | N412603812CDSSA  | F7   | N4D6260123PT   | D24          | NP2020PP    | B7           |
| N412482410CLG     | D8       | N412603812CSTD   | F8   | N4D746012      | D20          | NP2020SS    | I4           |
| N412482412        | OBSOLETE | N412603816CSSSTD | F8   | N4D7460123PT   | D24          | NP2020SSC   | I5           |
| N4124824123PTC    | D14      | N412MFK          | J6   | N4D747212      | D20          | NP2416      | I4           |
| N412482412C       | D8-D11   | N412MFKSS        | J6   | N4D7472123PT   | D24          | NP2416C     | I5           |
| N412482412CLG     | D8       | N4161206         | D18  | N4D747224      | D20          | NP2416CG    | D8           |
| N412483610C       | D8-D11   | N4161208         | D18  | N4D7472243PT   | D24          | NP2416G     | C7, C16, D18 |
| N412483610CLG     | D8       | N4161606         | D18  | N4S722518FS    | D22          | NP2416SS    | I4           |
| N412483610CST     | D16      | N4162006         | D18  | N4S722518FSSS  | D38          | NP2416SSC   | I5           |
| N412483610SSC     | D16-E19  | N4201606         | D18  | N4S722518FSSSA | D38          | NP2420      | I4           |
| N412483612        | OBSOLETE | N4201608         | D18  | N4S723124FS    | D22          | NP2420C     | I5           |
| N4124836123PTC    | D14      | N4201610         | D18  | N4S723124FSSS  | D38          | NP2420CG    | D8           |
| N412483612C       | D8-D11   | N4202006         | D18  | N4S723124FSSSA | D38          | NP2420G     | C7, C16, D18 |
| N412483612CLG     | D8       | N4202008         | D18  | N4S723724FS    | D22          | NP2420PP    | B7           |
| N412483612CST     | D16      | N4202408         | D18  | N4S723724FSSS  | D38          | NP2420SS    | I4           |
| N412483612SS      | OBSOLETE | N4241206         | D18  | N4S723724FSSSA | D38          | NP2420SSC   | I5           |
| N412483612SS3PTC  | E21-E22  | N4241606         | D18  | NP1212         | I4           | NP2424      | I4           |
| N412483612SSA     | OBSOLETE | N4242006         | D18  | NP1212C        | I5           | NP2424C     | I5           |
| N412483612SSA3PTC | E21-E22  | N4242008         | D18  | NP1212CG       | D8           | NP2424CG    | D8           |
| N412483612SSAC    | D16-E19  | N4242010         | D18  | NP1212G        | C7, C16, D18 | NP2424G     | C7, C16, D18 |
| N412483612SSC     | D16-E19  | N4242406         | D18  | NP1224         | I4           | NP2424PP    | B7           |
| N412483616        | OBSOLETE | N4242408         | D18  | NP1224G        | C7, C16, D18 | NP2424SS    | I4           |
| N4124836163PTC    | D14      | N4243008         | D18  | NP1612         | I4           | NP2424SSC   | I5           |
| N412483616C       | D8-D11   | N4302006         | D18  | NP1612C        | I5           | NP3016      | I4           |
| N412483616CLG     | D8       | N4302008         | D18  | NP1612CG       | D8           | NP3016G     | C7, C16, D18 |
| N412483616CSSST   | E24      | N4302406         | D18  | NP1612G        | C7, C16, D18 | NP3020      | I4           |
| N412483616CST     | D16      | N4302408         | D18  | NP1612PP       | B7           | NP3020C     | I5           |
| N412483812CD      | F6       | N4302410         | D18  | NP1612SS       | I4           | NP3020CG    | D8           |
| N412483812CDSS    | D16-E19  | N4302412         | D18  | NP1612SSC      | I5           | NP3020G     | C7, C16, D18 |
| N412483812CDSSA   | F7       | N4303008         | D18  | NP1616         | I4           | NP3020SS    | I4           |
| N412483812CSTD    | F8       | N4362406         | D18  | NP1616C        | I5           | NP3024      | I4           |
| N412483816CSSSTD  | F8       | N4362408         | D18  | NP1616CG       | D8           | NP3024C     | I5           |
| N412603610C       | D8-D11   | N4363008         | D18  | NP1616G        | C7, C16, D18 | NP3024CG    | D8           |
| N412603610CLG     | D8       | N4363010         | D18  | NP1616PP       | B7           | NP3024G     | C7, C16, D18 |
| N412603610SSC     | D16-E19  | N4363012         | D18  | NP1616SS       | I4           | NP3024PP    | B7           |
| N412603612        | OBSOLETE | N4363016         | D18  | NP1616SSC      | I5           | NP3024SS    | I4           |
| N4126036123PTC    | D14      | N4423008         | D18  | NP2012         | I4           | NP3024SSC   | I5           |
| N412603612C       | D8-D11   | N4423608         | D18  | NP2012G        | C7, C16, D18 | NP3030      | I4           |
| N412603612CLG     | D8       | N4483010         | D18  | NP2016         | I4           | NP3030C     | I5           |
| N412603612CST     | D16      | N4483608         | D18  | NP2016C        | I5           | NP3030CG    | D8           |
| N412603612SS      | OBSOLETE | N4483610         | D18  | NP2016CG       | D8           | NP3030G     | C7, C16, D18 |
| N412603612SS3PTC  | E21-E22  | N4483612         | D18  | NP2016G        | C7, C16, D18 | NP3030PP    | B7           |
| N412603612SSA     | OBSOLETE | N4483616         | D18  | NP2016PP       | B7           | NP3030SS    | I4           |
| N412603612SSA3PTC | E21-E22  | N4603608         | D18  | NP2016SS       | I4           | NP3030SSC   | I5           |
| N412603612SSAC    | D16-E19  | N4603610         | D18  | NP2016SSC      | I5           | NP3624      | I4           |
| N412603612SSC     | D16-E19  | N4603616         | D18  | NP2020         | I4           | NP3624C     | I5           |
| N412603616CSSST   | E24      | N4D624810        | D20  | NP2020C        | I5           | NP3624CG    | D8           |
| N412603812CD      | F6       | N4D6248103PT     | D24  | NP2020CG       | D8           | NP3624G     | C7, C16, D18 |
| N412603812CDSS    | D16-E19  | N4D626012        | D20  | NP2020G        | C7, C16, D18 | NP3624PP    | B7           |