

# NEMA 1 Small Single-Door Wall Mount 1/4-Turn Latch



## Applications

Designed for use as control enclosures and instrument cases in areas not requiring oil-tight and dust-tight specifications.

## Construction

- Bodies and doors fabricated from 14 or 16 gauge steel
- Continuous hinged door
- Weldnuts provided for mounting optional subpanels
- Doors furnished standard with flush-mount quarter-turn latch, which can be operated by a coin or screwdriver
- Mounting holes on back of enclosure
- Grounding provisions provided
- **Uses N1C14 series latches**

## Finish

- ANSI 61 gray polyester powder light texture inside and out over phosphatized surface
- Painted steel and perforated subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels are a conductive finish [unpainted]

## Listings

- UL 50, Type 1 [UL File E6924]
- CSA Certified, Type 1 [CSA Files LL66078]
- NEMA/EEMAC Type 1



| Enclosure Shipping Schedule |            |             |             |             |
|-----------------------------|------------|-------------|-------------|-------------|
| Same day                    | 1 - 7 days | 1 - 10 days | 1 - 15 days | 1 - 20 days |

Color indicates shipping lead time in business days.

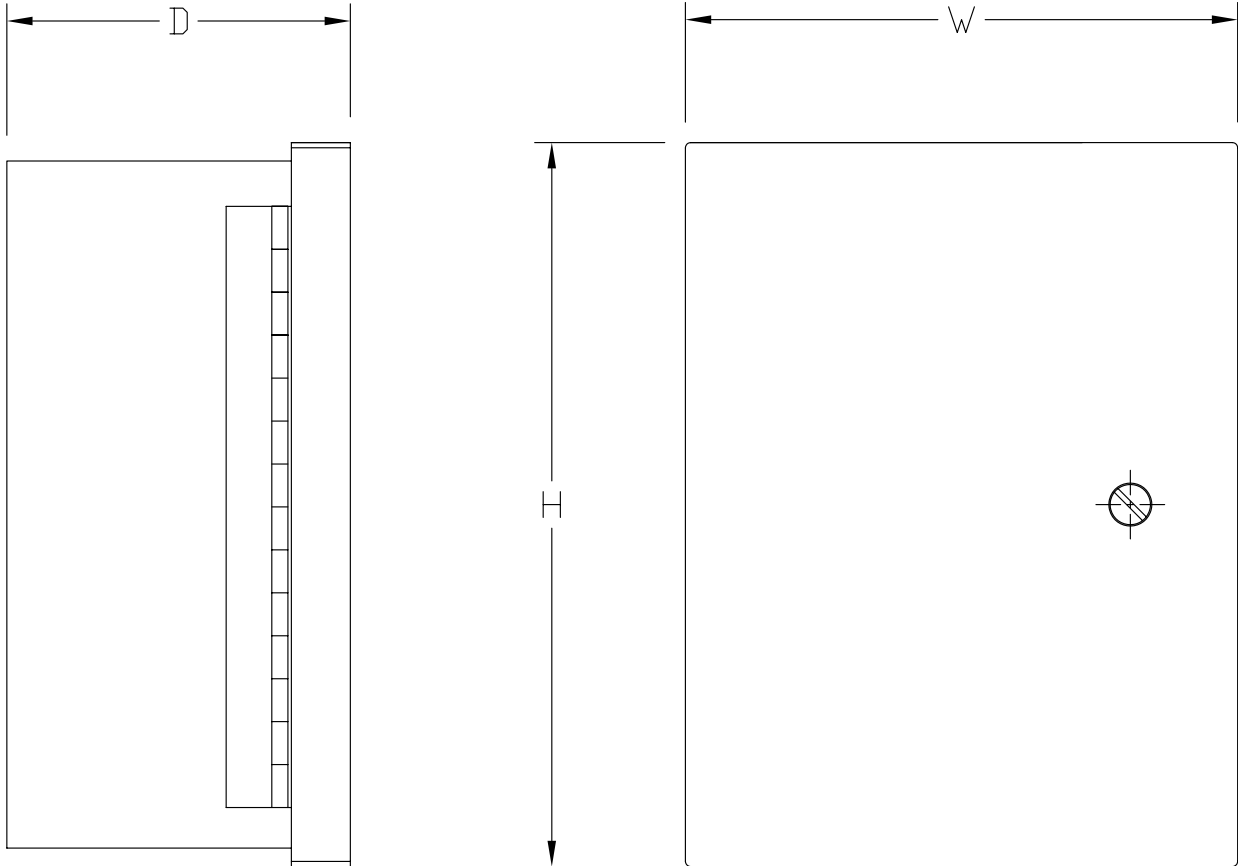
| NEMA 1 Small Single-Door Wall Mount with 1/4-Turn Latch |          |                        |  |                           |                        |                        |
|---|----------|------------------------|--|---------------------------|------------------------|------------------------|
| Part Number   | Price    | Body/<br>Door<br>Gauge | Enclosure Size<br>HxWxD                | Painted Steel<br>Subpanel | Galvanized<br>Subpanel | Perforated<br>Subpanel |
| <b>N1C060604</b>  | \$38.50  | 16/16                  | 6.50 x 6.50 x 4.14 [165 x 165 x 105]   | <b>N1P0606</b>            | <b>N1P0606G</b>        | <b>N1P0606PP</b>       |
| <b>N1C060804</b>  | \$42.00  | 16/16                  | 8.50 x 6.50 x 4.14 [216 x 165 x 105]   | <b>N1P0608</b>            | <b>N1P0608G</b>        | <b>N1P0608PP</b>       |
| <b>N1C060806</b>  | \$44.00  | 16/16                  | 8.50 x 6.50 x 6.14 [216 x 165 x 156]   | <b>N1P0608</b>            | <b>N1P0608G</b>        | <b>N1P0608PP</b>       |
| <b>N1C080804</b>  | \$46.50  | 16/16                  | 8.50 x 8.50 x 4.14 [216 x 216 x 105]   | <b>N1P0808</b>            | <b>N1P0808G</b>        | <b>N1P0808PP</b>       |
| <b>N1C080806</b>  | \$51.00  | 16/16                  | 8.50 x 8.50 x 6.14 [216 x 216 x 156]   | <b>N1P0808</b>            | <b>N1P0808G</b>        | <b>N1P0808PP</b>       |
| <b>N1C081004</b>  | \$50.00  | 16/16                  | 10.50 x 8.50 x 4.14 [267 x 216 x 105]  | <b>N1P0810</b>            | <b>N1P0810G</b>        | <b>N1P0810PP</b>       |
| <b>N1C081006</b>  | \$57.00  | 16/16                  | 10.50 x 8.50 x 6.14 [267 x 216 x 156]  | <b>N1P0810</b>            | <b>N1P0810G</b>        | <b>N1P0810PP</b>       |
| <b>N1C101004</b>  | \$55.00  | 16/16                  | 10.50 x 10.50 x 4.14 [267 x 267 x 105] | <b>N1P1010</b>            | <b>N1P1010G</b>        | <b>N1P1010PP</b>       |
| <b>N1C101006</b>  | \$64.00  | 16/16                  | 10.50 x 10.50 x 6.14 [267 x 267 x 156] | <b>N1P1010</b>            | <b>N1P1010G</b>        | <b>N1P1010PP</b>       |
| <b>N1C101204</b>  | \$62.00  | 16/16                  | 12.50 x 10.50 x 4.14 [318 x 267 x 105] | <b>N1P1012</b>            | <b>N1P1012G</b>        | <b>N1P1012PP</b>       |
| <b>N1C101206</b>  | \$70.00  | 16/16                  | 12.50 x 10.50 x 6.14 [318 x 267 x 156] | <b>N1P1012</b>            | <b>N1P1012G</b>        | <b>N1P1012PP</b>       |
| <b>N1C121204</b>  | \$68.00  | 16/16                  | 12.50 x 12.50 x 4.14 [318 x 318 x 105] | <b>N1P1212</b>            | <b>N1P1212G</b>        | <b>N1P1212PP</b>       |
| <b>N1C121206</b>  | \$76.00  | 16/16                  | 12.50 x 12.50 x 6.14 [318 x 318 x 156] | <b>N1P1212</b>            | <b>N1P1212G</b>        | <b>N1P1212PP</b>       |
| <b>N1C121208</b>  | \$84.00  | 16/16                  | 12.50 x 12.50 x 8.14 [318 x 318 x 207] | <b>N1P1212</b>            | <b>N1P1212G</b>        | <b>N1P1212PP</b>       |
| <b>N1C121404</b>  | \$73.00  | 16/16                  | 14.50 x 12.50 x 4.14 [368 x 318 x 105] | <b>N1P1214</b>            | <b>N1P1214G</b>        | <b>N1P1214PP</b>       |
| <b>N1C121406</b>  | \$83.00  | 16/16                  | 14.50 x 12.50 x 6.14 [368 x 318 x 156] | <b>N1P1214</b>            | <b>N1P1214G</b>        | <b>N1P1214PP</b>       |
| <b>N1C121408</b>  | \$93.00  | 14/14                  | 14.50 x 12.50 x 8.14 [368 x 318 x 207] | <b>N1P1214</b>            | <b>N1P1214G</b>        | <b>N1P1214PP</b>       |
| <b>N1C121606S</b>                                       | \$90.00  | 16/16                  | 16.50 x 12.50 x 6.14 [419 x 318 x 156] | <b>N1P1216</b>            | <b>N1P1216G</b>        | <b>N1P1216PP</b>       |
| <b>N1C122006</b>  | \$104.00 | 14/14                  | 20.50 x 12.50 x 6.14 [521 x 318 x 156] | <b>N1P1220</b>            | <b>N1P1220G</b>        | <b>N1P1220PP</b>       |

Notes: Subpanels must be ordered separately.  
Dimensions in inches (millimeters).

# NEMA 1 Small Single-Door Wall Mount with 1/4-Turn Latch



## Dimensions



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

# Enclosure Subpanels



## Subpanels for Small NEMA 1, NEMA 3R and NEMA 12 enclosures

- 14 gauge
- Painted steel and perforated subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized panels have a conductive finish (no paint)
- Panels listed fit the following enclosures:

NEMA 1 small (N1C)  
 NEMA 3R small (RHC)  
 NEMA 12 WA\_GIE



| Subpanels for Small NEMA 1, NEMA 3R and NEMA 12 Enclosures |         |                 |         |                  |         |                            |                           |
|--|---------|-----------------|---------|------------------|---------|----------------------------|---------------------------|
| Painted Steel  | Price   | Galvanized      | Price   | Perforated       | Price   | Nominal Enclosure Size HxW | Subpanel Size AxB         |
| <b>N1P0606</b>   | \$3.50  | <b>N1P0606G</b> | \$3.50  | <b>N1P0606PP</b> | \$3.50  | 6 x 6                      | 4.25 x 4.25 [108 x 108]   |
| <b>N1P0608</b>   | \$4.00  | <b>N1P0608G</b> | \$4.00  | <b>N1P0608PP</b> | \$4.00  | 6 x 8                      | 6.25 x 4.25 [159 x 108]   |
| <b>N1P0808</b>   | \$4.75  | <b>N1P0808G</b> | \$4.75  | <b>N1P0808PP</b> | \$4.75  | 8 x 8                      | 6.25 x 6.25 [159 x 159]   |
| <b>N1P0810</b>   | \$5.75  | <b>N1P0810G</b> | \$5.75  | <b>N1P0810PP</b> | \$5.75  | 8 x 10                     | 8.25 x 6.25 [210 x 159]   |
| <b>N1P1010</b>   | \$6.75  | <b>N1P1010G</b> | \$6.75  | <b>N1P1010PP</b> | \$6.75  | 10 x 10                    | 8.25 x 8.25 [210 x 210]   |
| <b>N1P1012</b>   | \$7.75  | <b>N1P1012G</b> | \$7.75  | <b>N1P1012PP</b> | \$7.75  | 10 x 12                    | 10.25 x 8.25 [260 x 210]  |
| <b>N1P1212</b>   | \$9.25  | <b>N1P1212G</b> | \$9.25  | <b>N1P1212PP</b> | \$9.25  | 12 x 12                    | 10.25 x 10.25 [260 x 260] |
| <b>N1P1214</b>   | \$10.00 | <b>N1P1214G</b> | \$10.00 | <b>N1P1214PP</b> | \$10.00 | 12 x 14                    | 12.25 x 10.25 [311 x 260] |
| <b>N1P1216</b>   | \$11.50 | <b>N1P1216G</b> | \$11.50 | <b>N1P1216PP</b> | \$11.50 | 12 x 16                    | 14.25 x 10.25 [362 x 260] |
| <b>N1P1220</b>   | \$14.00 | <b>N1P1220G</b> | \$14.00 | <b>N1P1220PP</b> | \$14.00 | 12 x 20                    | 18.25 x 10.25 [464 x 260] |

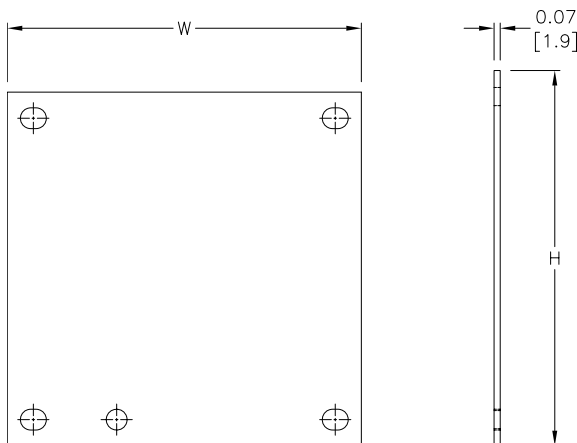
*Notes: Dimensions in inches [millimeters].  
 Letters in table correspond to letters on dimensional drawing.*

| Enclosure Shipping Schedule |            |             |             |             |
|-----------------------------|------------|-------------|-------------|-------------|
| Same day                    | 1 - 7 days | 1 - 10 days | 1 - 15 days | 1 - 20 days |

Color indicates shipping lead time in business days.

## Dimensions

in [mm]



Perforated panels have 0.13" diameter holes at 0.25" spacing.

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.