

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



Applications

Designed for use in control and instrumentation applications in areas that do not require oil-tight and dust-tight specifications.

Construction

- Bodies and doors fabricated from 14 gauge steel
- Mounting holes on back of enclosure
- Collar studs provided for mounting optional subpanel
- Doors furnished standard with flush mount quarter-turn style latch, which can be operated with a coin or screwdriver
- Doors secured by butt hinges
- Grounding provisions provided

Finish

- ANSI 61 gray polyester powder light texture inside and out over phosphatized surfaces
- Painted steel and perforated subpanels are white polyester powder over phosphatized surfaces

Listings

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



Enclosure Shipping Schedule

| | |
|----------|------------|
| Same day | 1 - 7 days |
|----------|------------|

Color indicates shipping lead time in business days.

| NEMA 1 Medium Single-Door Wall Mount with 1/4-Turn Latch | | | | |
|--|----------|---|---------------------------|------------------------|
| Part Number | Price | Enclosure Size HxWxD | Painted Steel Subpanel | Perforated Subpanel |
| N1C121606LP | \$112.00 | 16.41 x 12.38 x 6.86 [417 x 314 x 174] | N1P1216L | N1P1216LPP |
| N1C121608LP | \$136.00 | 16.41 x 12.38 x 8.86 [417 x 314 x 225] | N1P1216L | N1P1216LPP |
| N1C161606LP | \$139.00 | 16.41 x 16.38 x 6.86 [417 x 416 x 174] | N1P1616 | N1P1616PP |
| N1C162006LP | \$127.00 | 20.41 x 16.38 x 6.86 [518 x 416 x 174] | N1P1620 | N1P1620PP |
| N1C162008LP | \$140.00 | 20.41 x 16.38 x 8.86 [518 x 416 x 225] | N1P1620 | N1P1620PP |
| N1C162406LP | \$167.00 | 24.41 x 16.38 x 6.86 [620 x 416 x 174] | N1P1624 | N1P1624PP |
| N1C201606LP | \$154.00 | 16.41 x 20.38 x 6.86 [417 x 518 x 174] | N1P2016 | N1P2016PP |
| N1C202006LP | \$152.00 | 20.41 x 20.38 x 6.86 [518 x 518 x 174] | N1P2020 | N1P2020PP |
| N1C202008LP | \$185.00 | 20.41 x 20.38 x 8.86 [518 x 518 x 225] | N1P2020 | N1P2020PP |
| N1C202406LP | \$149.00 | 24.41 x 20.38 x 6.86 [620 x 518 x 174] | N1P2024 | N1P2024PP |
| N1C202408LP | \$185.00 | 24.41 x 20.38 x 8.86 [620 x 518 x 225] | N1P2024 | N1P2024PP |
| N1C202410LP | \$222.00 | 24.41 x 20.38 x 10.86 [620 x 518 x 276] | N1P2024 | N1P2024PP |
| N1C203006LP | \$209.00 | 30.41 x 20.38 x 6.86 [772 x 518 x 174] | N1P2030 | N1P2030PP |
| N1C242008LP | \$202.00 | 20.41 x 24.37 x 8.86 [518 x 619 x 225] | N1P2420 | N1P2420PP |
| N1C242406LP | \$189.00 | 24.41 x 24.37 x 6.86 [620 x 619 x 174] | N1P2424 | N1P2424PP |
| N1C242408LP | \$188.00 | 24.41 x 24.37 x 8.86 [620 x 619 x 225] | N1P2424 | N1P2424PP |

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].

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| Enclosure Shipping Schedule | |
|-----------------------------|------------|
| Same day | 1 - 7 days |

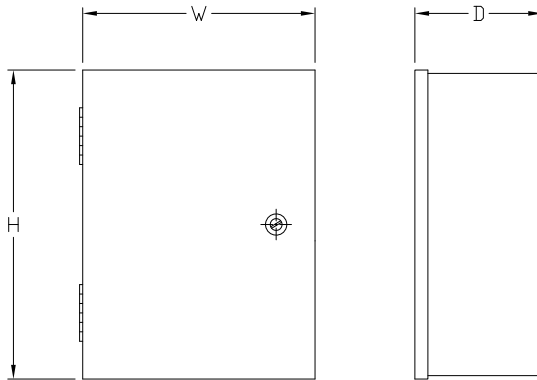
Color indicates shipping lead time in business days.



| | | | | |
|--------------------|----------|---|----------------|------------------|
| N1C242412LP | \$247.00 | 24.41 x 24.37 x 12.86 [620 x 619 x 327] | N1P2424 | N1P2424PP |
| N1C243006LP | \$208.00 | 30.41 x 24.37 x 6.86 [772 x 619 x 174] | N1P2430 | N1P2430PP |
| N1C243008LP | \$209.00 | 30.41 x 24.37 x 8.86 [772 x 619 x 225] | N1P2430 | N1P2430PP |
| N1C243010LP | \$225.00 | 30.41 x 24.37 x 10.86 [772 x 619 x 276] | N1P2430 | N1P2430PP |
| N1C243012LP | \$275.00 | 30.41 x 24.37 x 12.86 [772 x 619 x 327] | N1P2430 | N1P2430PP |
| N1C243606LP | \$245.00 | 36.41 x 24.37 x 6.86 [925 x 619 x 174] | N1P2436 | N1P2436PP |
| N1C243608LP | \$243.00 | 36.41 x 24.37 x 8.86 [925 x 619 x 225] | N1P2436 | N1P2436PP |
| N1C303008LP | \$264.00 | 30.41 x 30.37 x 8.86 [772 x 771 x 225] | N1P3030 | N1P3030PP |
| N1C303606LP | \$268.00 | 36.41 x 30.37 x 6.86 [925 x 771 x 174] | N1P3036 | N1P3036PP |
| N1C303608LP | \$260.00 | 36.41 x 30.37 x 8.86 [925 x 771 x 225] | N1P3036 | N1P3036PP |
| N1C303612LP | \$348.00 | 36.41 x 30.37 x 12.86 [925 x 771 x 327] | N1P3036 | N1P3036PP |

**Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].**

Dimensions in [mm]



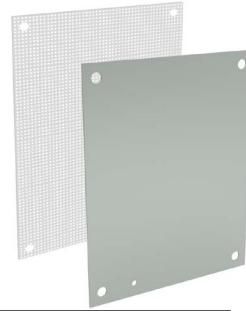
See our website: www.AutomationDirect.com for complete engineering drawings.

Enclosure Subpanels



Subpanels for Medium NEMA 1 enclosures

- Painted steel and perforated subpanels are painted white polyester powder over phosphatized surfaces
- Panels listed fit NEMA 1 large (N1C) enclosures



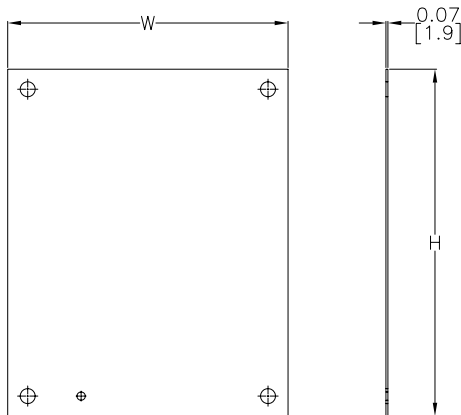
| Subpanels for Medium NEMA 1 Enclosures | | | | | | |
|--|---------|-------------------|---------|----------------------------|-------------|---------------------------|
| Painted Steel | Price | Perforated | Price | Nominal Enclosure Size HxW | Steel Gauge | Subpanel Size AxB |
| N1P1216L | \$11.25 | N1P1216LPP | \$11.25 | 16 x 12 | 14 | 13.00 x 10.50 [330 x 267] |
| N1P1616 | \$13.75 | N1P1616PP | \$13.75 | 16 x 16 | 14 | 13.00 x 14.50 [330 x 368] |
| N1P1620 | \$14.00 | N1P1620PP | \$14.00 | 20 x 16 | 14 | 17.00 x 14.50 [432 x 368] |
| N1P1624 | \$20.50 | N1P1624PP | \$20.50 | 24 x 16 | 14 | 21.00 x 14.50 [533 x 368] |
| N1P2016 | \$16.75 | N1P2016PP | \$16.75 | 16 x 20 | 14 | 13.00 x 18.50 [330 x 470] |
| N1P2020 | \$23.00 | N1P2020PP | \$23.00 | 20 x 20 | 14 | 17.00 x 18.50 [432 x 470] |
| N1P2024 | \$26.00 | N1P2024PP | \$26.00 | 24 x 20 | 14 | 21.00 x 18.50 [533 x 470] |
| N1P2030 | \$56.00 | N1P2030PP | \$56.00 | 30 x 20 | 14 | 26.00 x 18.50 [660 x 470] |
| N1P2420 | \$26.00 | N1P2420PP | \$26.00 | 20 x 24 | 14 | 17.00 x 22.50 [432 x 572] |
| N1P2424 | \$44.50 | N1P2424PP | \$44.50 | 24 x 24 | 14 | 21.00 x 22.50 [533 x 572] |
| N1P2430 | \$59.00 | N1P2430PP | \$59.00 | 30 x 24 | 14 | 26.00 x 22.50 [660 x 572] |
| N1P2436 | \$67.00 | N1P2436PP | \$67.00 | 36 x 24 | 14 | 32.00 x 22.50 [813 x 572] |
| N1P3030 | \$79.00 | N1P3030PP | \$79.00 | 30 x 30 | 14 | 26.00 x 28.50 [660 x 724] |
| N1P3036 | \$96.00 | N1P3036PP | \$96.00 | 36 x 30 | 14 | 32.00 x 28.50 [813 x 724] |

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

| Enclosure Shipping Schedule |
|---|
| Same day |
| Color indicates shipping lead time in business days |

Dimensions

in [mm]



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

NOTE:
SUBPANELS LARGER THAN
20 X 20 HAVE (2) 0.31"
GROUND HOLES.

See our website: www.AutomationDirect.com for complete engineering drawings.