

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



Applications

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

Construction

- Bodies and doors fabricated from 14-gauge steel
- Continuous hinged doors
- Doors easily removed by pulling the hinge pin
- Collar studs provided for mounting optional subpanels
- External mounting feet provided
- Doors furnished standard with flush-mount quarter-turn latch, which can be operated with a coin or screwdriver
- Grounding provisions provided
- Uses N1C14 series latches

Finish

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

Listings

- UL 50, 1 [UL Files E6924]
- NEMA/EEMAC 1



Note: Do NOT use NPxxxxC subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures. For example: Subpanel NP1612C will not fit enclosure WA161206FM (NP1612 is the correct subpanel). Only use NPxxxx subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures.

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Part Number	Price	Enclosure Size HxWxD	Painted Steel Subpanel*	Stainless Steel Subpanel
N1C304209	\$832.00	42.41 x 30.37 x 9.11 [1077 x 771 x 231]	NP4230	NP4230SS
N1C304213	\$903.00	42.41 x 30.37 x 13.11 [1077 x 771 x 333]	NP4230	NP4230SS
N1C364209	\$908.00	42.41 x 36.37 x 9.11 [1077 x 924 x 231]	NP4236	NP4236SS
N1C364809	\$981.00	48.41 x 36.37 x 9.11 [1230 x 924 x 231]	NP4836	NP4836SS
N1C364811	\$1,040.00	48.41 x 36.37 x 11.11 [1230 x 924 x 282]	NP4836	NP4836SS
N1C364817	\$1,216.00	48.41 x 36.37 x 17.11 [1230 x 924 x 435]	NP4836	NP4836SS

Notes: Subpanels must be ordered separately.

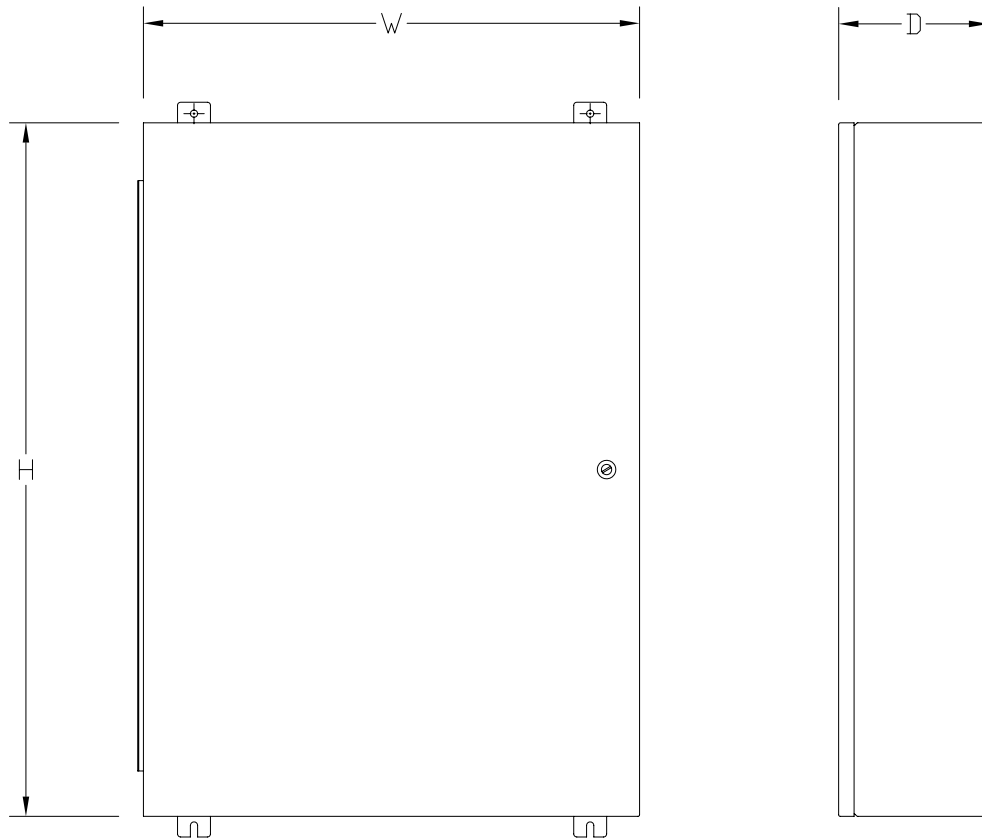
Dimensions in inches [millimeters].

*Do NOT use NPxxxxC subpanels in N1Cxxxxxx enclosures. For example, subpanel NP4230C will not fit enclosure N1C304209.

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Dimensions



Enclosure Subpanels



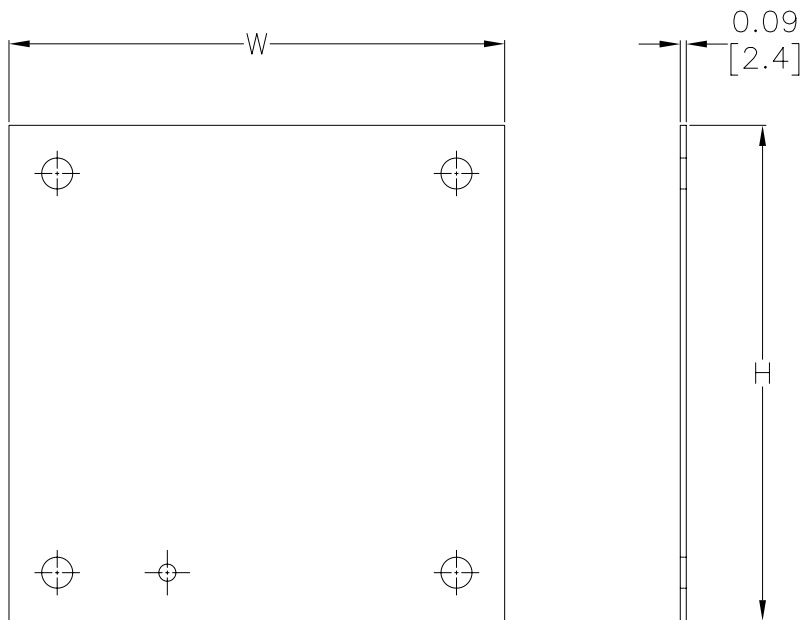
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 12-gauge steel (perforated subpanels are 14-gauge)
- Subpanels with any side over 17 in [432 mm] have 0.25 in [6mm] flange on all sides
- Painted steel and perforated subpanels white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint) Panels listed fit the following enclosures:
- NEMA 1 large (N1C, 42 in [1067 mm] width and wider)
- NEMA 12 single door wall-mount (N12)
- NEMA 12 two-door wall-mount (WA_WF)
- NEMA 12 single door flush wall-mount (WA_FM)
- NEMA 4 (N4) and 4X (SSN) single door wall-mount
- NEMA 12 operator consoles (WC9)
- NEMA 12 Wall Disconnect (SDN12_PL and ABN12)
- NEMA 4 and 4X Wall-Mount Disconnect (SSN4 and SSN4X)



Note: Use NPxxxx subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures only. Do NOT use NPxxxx subpanels in N412 Ultimate Series enclosures with a C in the suffix.

Dimensions



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

Note: Perforated panels have 0.13in [3 mm] diameter holes at 0.25 in [6 mm] spacing.

Enclosure Subpanels



Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles							
<i>Painted Steel</i>	<i>Price</i>	<i>Galvanized</i>	<i>Price</i>	<i>304 Stainless Steel</i>	<i>Price</i>	<i>Nominal Enclosure Size HxW</i>	<i>Subpanel Size AxB</i>
<u>NP1212</u>	\$19.50	—	—	—	—	12 x 12	9.00 x 9.00 [229 x 229]
<u>NP1224</u>	\$48.00	—	—	—	—	24 x 12	9.00 x 21.00 [229 x 533]
<u>NP1612</u>	\$34.50	—	—	<u>NP1612SS</u>	\$80.00	12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
<u>NP1616</u>	\$42.50	—	—	<u>NP1616SS</u>	\$97.00	16 x 16	13.00 x 13.00 [330 x 330]
<u>NP2012</u>	\$40.00	—	—	—	—	20 x 12	17.00 x 9.00 [432 x 229]
<u>NP2016</u>	\$51.00	—	—	<u>NP2016SS</u>	\$117.00	20 x 16	17.00 x 13.00 [432 x 330]
<u>NP2020</u>	\$61.00	—	—	<u>NP2020SS</u>	\$151.00	20 x 20	17.00 x 17.00 [432 x 432]
<u>NP2416</u>	\$59.00	—	—	<u>NP2416SS</u>	\$145.00	24 x 16	21.00 x 13.00 [533 x 330]
<u>NP2420</u>	\$79.00	—	—	<u>NP2420SS</u>	\$183.00	24 x 20	21.00 x 17.00 [533 x 432]
<u>NP2424</u>	\$91.00	—	—	<u>NP2424SS</u>	\$213.00	24 x 24	21.00 x 21.00 [533 x 533]
<u>NP3016</u>	\$78.00	—	—	—	—	30 x 16	27.00 x 13.00 [686 x 330]
<u>NP3020</u>	\$95.00	—	—	<u>NP3020SS</u>	\$245.00	30 x 20	27.00 x 17.00 [686 x 432]
<u>NP3024</u>	\$110.00	—	—	<u>NP3024SS</u>	\$258.00	24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
<u>NP3030</u>	\$155.00	—	—	<u>NP3030SS</u>	\$414.00	30 x 30	27.00 x 27.00 [686 x 686]
<u>NP3624</u>	\$132.00	—	—	<u>NP3624SS</u>	\$353.00	36 x 24	33.00 x 21.00 [838 x 533]
<u>NP3630</u>	\$175.00	—	—	<u>NP3630SS</u>	\$405.00	30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
<u>NP3636</u>	\$206.00	—	—	<u>NP3636SS</u>	\$489.00	36 x 36	33.00 x 33.00 [838 x 838]
<u>NP4024</u>	\$158.00	—	—	—	—	40 x 24	37.00 x 21.00 [940 x 533]
<u>NP4224</u>	\$151.00	—	—	—	—	42 x 24	39.00 x 21.00 [991 x 533]
<u>NP4230</u>	\$201.00	—	—	<u>NP4230SS</u>	\$515.00	42 x 30	39.00 x 27.00 [991 x 686]
<u>NP4236</u>	\$236.00	—	—	<u>NP4236SS</u>	\$618.00	42 x 36	39.00 x 33.00 [991 x 838]
<u>NP4824</u>	\$171.00	—	—	—	—	48 x 24	45.00 x 21.00 [1143 x 533]
<u>NP4830</u>	\$225.00	—	—	—	—	48 x 30	45.00 x 27.00 [1143 x 686]
<u>NP4836</u>	\$267.00	—	—	<u>NP4836SS</u>	\$669.00	48 x 36	45.00 x 33.00 [1143 x 838]
<u>NP6030</u>	\$276.00	—	—	—	—	60 x 30	57.00 x 27.00 [1448 x 686]
<u>NP6036</u>	\$328.00	—	—	<u>NP6036SS</u>	\$883.00	60 x 36	57.00 x 33.00 [1448 x 838]
<u>NP7230</u>	\$318.00	<u>NP7230G</u>	\$344.00	—	—	72 x 30	69.00 x 27.00 [1753 x 686]
<u>NP7236</u>	\$389.00	<u>NP7236G</u>	\$422.00	—	—	72 x 36	69.00 x 33.00 [1753 x 838]
Notes: Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawing. Disconnect enclosures will be up to 2 in [51 mm] wider than width dimensions in this table.							