

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	\$790.00	42.41 x 30.37 x 9.11 [1077 x 771 x 231]	NP4230	NP4230SS
N1C304213	\$892.00	42.41 x 30.37 x 13.11 [1077 x 771 x 333]	NP4230	NP4230SS
N1C364209	\$899.00	42.41 x 36.37 x 9.11 [1077 x 924 x 231]	NP4236	NP4236SS
N1C364809	\$995.00	48.41 x 36.37 x 9.11 [1230 x 924 x 231]	NP4836	NP4836SS
N1C364811	\$1,054.00	48.41 x 36.37 x 11.11 [1230 x 924 x 282]	NP4836	NP4836SS
N1C364817	\$1,234.00	48.41 x 36.37 x 17.11 [1230 x 924 x 435]	NP4836	NP4836SS

Notes: Subpanels must be ordered separately.

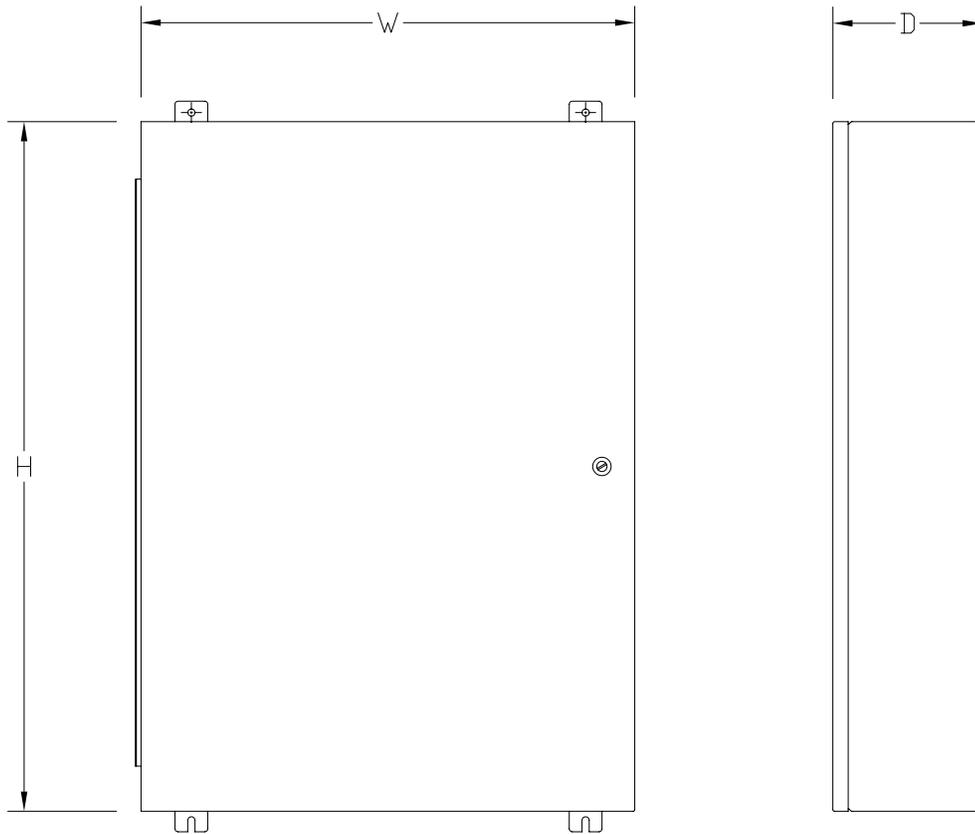
Dimensions in inches [millimeters].

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

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Dimensions



Enclosure Subpanels



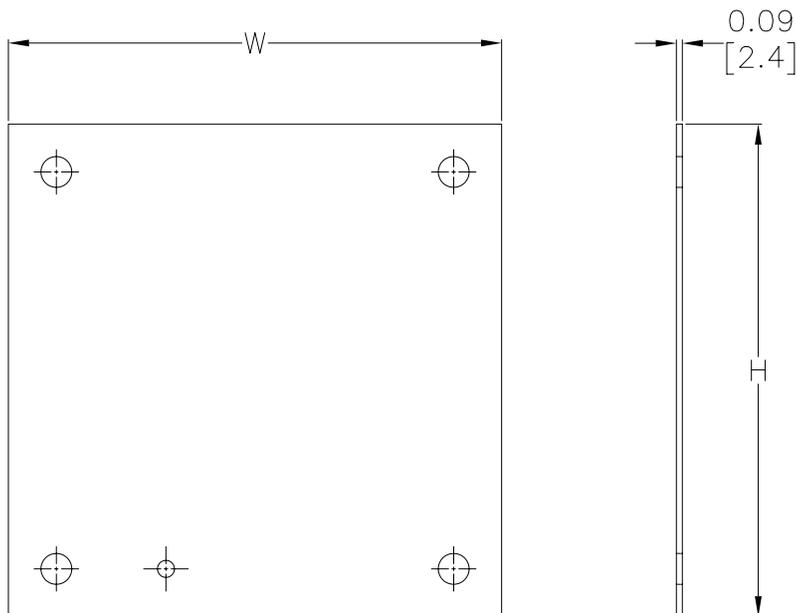
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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							
Painted Steel	Price	Galvanized	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW	Subpanel Size AxB
NP1212	\$18.50	-	-	—	—	12 x 12	9.00 x 9.00 [229 x 229]
NP1224	\$45.50	-	-	—	—	24 x 12	9.00 x 21.00 [229 x 533]
NP1612	\$33.00	-	-	NP1612SS	\$87.00	12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
NP1616	\$40.50	-	-	NP1616SS	\$106.00	16 x 16	13.00 x 13.00 [330 x 330]
NP2012	\$38.00	-	-	—	—	20 x 12	17.00 x 9.00 [432 x 229]
NP2016	\$48.00	-	-	NP2016SS	\$128.00	20 x 16	17.00 x 13.00 [432 x 330]
NP2020	\$58.00	-	-	NP2020SS	\$165.00	20 x 20	17.00 x 17.00 [432 x 432]
NP2416	\$56.00	-	-	NP2416SS	\$159.00	24 x 16	21.00 x 13.00 [533 x 330]
NP2420	\$75.00	-	-	NP2420SS	\$200.00	24 x 20	21.00 x 17.00 [533 x 432]
NP2424	\$86.00	-	-	NP2424SS	\$233.00	24 x 24	21.00 x 21.00 [533 x 533]
NP3016	\$75.00	-	-	—	—	30 x 16	27.00 x 13.00 [686 x 330]
NP3020	\$90.00	-	-	NP3020SS	\$268.00	30 x 20	27.00 x 17.00 [686 x 432]
NP3024	\$105.00	-	-	NP3024SS	\$283.00	24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
NP3030	\$147.00	-	-	NP3030SS	\$452.00	30 x 30	27.00 x 27.00 [686 x 686]
NP3624	\$125.00	-	-	NP3624SS	\$386.00	36 x 24	33.00 x 21.00 [838 x 533]
NP3630	\$167.00	-	-	NP3630SS	\$443.00	30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
NP3636	\$196.00	-	-	NP3636SS	\$535.00	36 x 36	33.00 x 33.00 [838 x 838]
NP4024	\$151.00	-	-	—	—	40 x 24	37.00 x 21.00 [940 x 533]
NP4224	\$144.00	-	-	—	—	42 x 24	39.00 x 21.00 [991 x 533]
NP4230	\$191.00	-	-	NP4230SS	\$563.00	42 x 30	39.00 x 27.00 [991 x 686]
NP4236	\$225.00	-	-	NP4236SS	\$676.00	42 x 36	39.00 x 33.00 [991 x 838]
NP4824	\$163.00	-	-	—	—	48 x 24	45.00 x 21.00 [1143 x 533]
NP4830	\$215.00	-	-	—	—	48 x 30	45.00 x 27.00 [1143 x 686]
NP4836	\$254.00	-	-	NP4836SS	\$731.00	48 x 36	45.00 x 33.00 [1143 x 838]
NP6030	\$263.00	-	-	—	—	60 x 30	57.00 x 27.00 [1448 x 686]
NP6036	\$313.00	-	-	NP6036SS	\$965.00	60 x 36	57.00 x 33.00 [1448 x 838]
NP7230	\$302.00	NP7230G	\$327.00	—	—	72 x 30	69.00 x 27.00 [1753 x 686]
NP7236	\$371.00	NP7236G	\$402.00	—	—	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.