

NEMA 12 and 13 Single-Door Wall-Mount



Applications

Designed to house electrical and electronic controls, instruments, components and associated wiring. Hinged doors provide easy access. Designed for indoor use in protecting components from dust, dirt, oil and water.



Construction

- Bodies and doors fabricated from 14-gauge steel
- Continuously plasma welded seams
- 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 door clamps provided
- Doors removable by pulling heavy gauge continuous hinge pin
- Hasp and staple for padlocking
- Doors are sealed with poured-in-place polyurethane gasket
- Collar studs provided for mounting optional subpanels
- External mounting feet
- Grounding provisions provided
- Optional subpanels must be ordered separately
- Uses WAN12RA clamp

Finish

- ANSI-61 gray polyester powder light texture inside and outside over phosphatized surfaces

Listings

- UL 508 12 and 13 [UL file E64791]
- Meets NEMA/EEMAC 12 and 13 requirements
- JIC EL-1-71



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.

NEMA 12 and 13 Single-Door Wall-Mount

Part Number	Price	Enclosure SizeHxWxD	No. of Clamps	Painted Steel Subpanel	Stainless Steel Subpanel
N12122406	\$398.00	12.00 x 24.00 x 7.03 [305 x 610 x 179]	2	NP1224	—
N12122408	\$420.00	12.00 x 24.00 x 9.03 [305 x 610 x 229]	2	NP1224	—
N12161206	\$343.00	16.00 x 12.00 x 7.03 [406 x 305 x 179]	2	NP1612	NP1612SS
N12161208	\$360.00	16.00 x 12.00 x 9.03 [406 x 305 x 229]	2	NP1612	NP1612SS
N12161210	\$388.00	16.00 x 12.00 x 11.03 [406 x 305 x 280]	2	NP1612	NP1612SS
N12161606	\$380.00	16.00 x 16.00 x 7.03 [406 x 406 x 179]	2	NP1616	NP1616SS
N12161608	\$400.00	16.00 x 16.00 x 9.03 [406 x 406 x 229]	2	NP1616	NP1616SS
N12162006	\$408.00	16.00 x 20.00 x 7.03 [406 x 508 x 179]	2	NP2016	NP2016SS
N12162008	\$430.00	16.00 x 20.00 x 9.03 [406 x 508 x 229]	2	NP2016	NP2016SS
N12201206	\$375.00	20.00 x 12.00 x 7.03 [508 x 305 x 179]	2	NP2012	—
N12201208	\$395.00	20.00 x 12.00 x 9.03 [508 x 305 x 229]	2	NP2012	—
N12201606	\$396.00	20.00 x 16.00 x 7.03 [508 x 406 x 179]	2	NP2016	NP2016SS
N12201608	\$430.00	20.00 x 16.00 x 9.03 [508 x 406 x 229]	2	NP2016	NP2016SS
N12201610	\$444.00	20.00 x 16.00 x 11.03 [508 x 406 x 280]	2	NP2016	NP2016SS
N12201612	\$474.00	20.00 x 16.00 x 13.03 [508 x 406 x 331]	2	NP2016	NP2016SS
N12202006	\$440.00	20.00 x 20.00 x 7.03 [508 x 508 x 179]	2	NP2020	NP2020SS

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.

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NEMA 12 and 13 Single-Door Wall-Mount					
Part Number	Price	Enclosure SizeHxWxD	No. of Clamps	Painted Steel Subpanel	Stainless Steel Subpanel
N12202008	\$451.00	20.00 x 20.00 x 9.03 [508 x 508 x 229]	2	NP2020	NP2020SS
N12202010	\$481.00	20.00 x 20.00 x 11.03 [508 x 508 x 280]	2	NP2020	NP2020SS
N12202406	\$472.00	20.00 x 24.00 x 7.03 [508 x 610 x 179]	2	NP2420	NP2420SS
N12202408	\$485.00	20.00 x 24.00 x 9.03 [508 x 610 x 229]	2	NP2420	NP2420SS
N12241206	\$398.00	24.00 x 12.00 x 7.03 [610 x 305 x 179]	2	NP1224	—
N12241208	\$420.00	24.00 x 12.00 x 9.03 [610 x 305 x 229]	2	NP1224	—
N12241210	\$442.00	24.00 x 12.00 x 11.03 [610 x 305 x 280]	2	NP1224	—
N12241606	\$435.00	24.00 x 16.00 x 7.03 [610 x 406 x 179]	2	NP2416	NP2416SS
N12241608	\$447.00	24.00 x 16.00 x 9.03 [610 x 406 x 229]	2	NP2416	NP2416SS
N12242006	\$472.00	24.00 x 20.00 x 7.03 [610 x 508 x 179]	2	NP2420	NP2420SS
N12242008	\$485.00	24.00 x 20.00 x 9.03 [610 x 508 x 229]	2	NP2420	NP2420SS
N12242010	\$512.00	24.00 x 20.00 x 11.03 [610 x 508 x 280]	2	NP2420	NP2420SS
N12242012	\$554.00	24.00 x 20.00 x 13.03 [610 x 508 x 331]	2	NP2420	NP2420SS
N12242016	\$592.00	24.00 x 20.00 x 17.03 [610 x 508 x 433]	2	NP2420	NP2420SS
N12242406	\$495.00	24.00 x 24.00 x 7.03 [610 x 610 x 179]	2	NP2424	NP2424SS
N12242408	\$524.00	24.00 x 24.00 x 9.03 [610 x 610 x 229]	2	NP2424	NP2424SS
N12242410	\$568.00	24.00 x 24.00 x 11.03 [610 x 610 x 280]	2	NP2424	NP2424SS
N12242412	\$581.00	24.00 x 24.00 x 13.03 [610 x 610 x 331]	2	NP2424	NP2424SS
N12242416	\$640.00	24.00 x 24.00 x 17.03 [610 x 610 x 433]	2	NP2424	NP2424SS
N12243008	\$581.00	24.00 x 30.00 x 9.03 [610 x 762 x 229]	2	NP3024	NP3024SS
N12301606	\$476.00	30.00 x 16.00 x 7.03 [762 x 406 x 179]	2	NP3016	—
N12302006	\$506.00	30.00 x 20.00 x 7.03 [762 x 508 x 179]	2	NP3020	NP3020SS
N12302008	\$551.00	30.00 x 20.00 x 9.03 [762 x 508 x 229]	2	NP3020	NP3020SS
N12302010	\$577.00	30.00 x 20.00 x 11.03 [762 x 508 x 280]	2	NP3020	NP3020SS
N12302406	\$565.00	30.00 x 24.00 x 7.03 [762 x 610 x 179]	2	NP3024	NP3024SS
N12302408	\$581.00	30.00 x 24.00 x 9.03 [762 x 610 x 229]	2	NP3024	NP3024SS
N12302410	\$609.00	30.00 x 24.00 x 11.03 [762 x 610 x 280]	2	NP3024	NP3024SS
N12302412	\$646.00	30.00 x 24.00 x 13.03 [762 x 610 x 331]	2	NP3024	NP3024SS
N12302416	\$719.00	30.00 x 24.00 x 17.03 [762 x 610 x 433]	2	NP3024	NP3024SS
N12302420	\$799.00	30.00 x 24.00 x 21.03 [762 x 610 x 534]	2	NP3024	NP3024SS
N12302424	\$866.00	30.00 x 24.00 x 25.03 [762 x 610 x 636]	2	NP3024	NP3024SS
N12303008	\$650.00	30.00 x 30.00 x 9.03 [762 x 762 x 229]	2	NP3030	NP3030SS
N12303012	\$722.00	30.00 x 30.00 x 13.03 [762 x 762 x 331]	2	NP3030	NP3030SS

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.

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NEMA 12 and 13 Single-Door Wall-Mount



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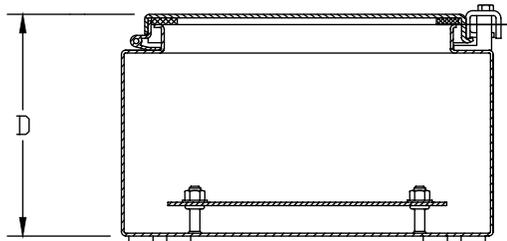
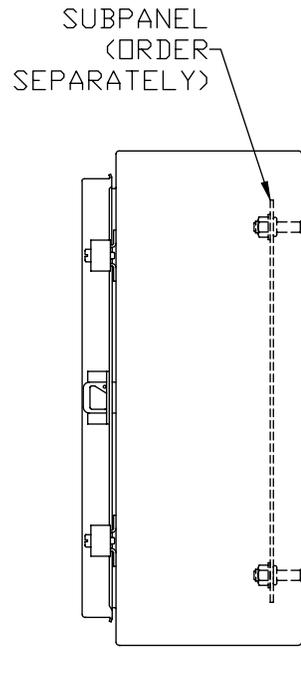
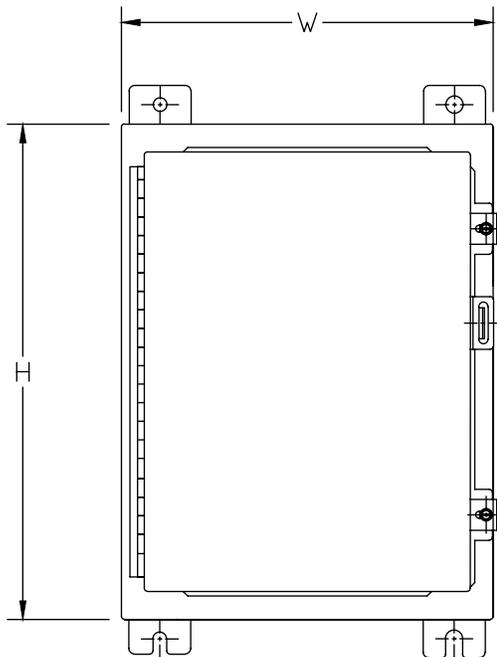
NEMA 12 and 13 Single-Door Wall-Mount						
Part Number	Price	Enclosure SizeHxWxD	No. of Clamps	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Steel Subpanel
N12303608	\$719.00	30.00 x 36.00 x 9.03 [762 x 914 x 229]	2	NP3630	NP3630SS	—
N12362406	\$604.00	36.00 x 24.00 x 7.03 [914 x 610 x 179]	2	NP3624	NP3624SS	—
N12362408	\$639.00	36.00 x 24.00 x 9.03 [914 x 610 x 229]	2	NP3624	NP3624SS	—
N12362410	\$675.00	36.00 x 24.00 x 11.03 [914 x 610 x 280]	2	NP3624	NP3624SS	—
N12362412	\$719.00	36.00 x 24.00 x 13.03 [914 x 610 x 331]	2	NP3624	NP3624SS	—
N12363006	\$698.00	36.00 x 30.00 x 7.03 [914 x 762 x 179]	2	NP3630	NP3630SS	—
N12363008	\$719.00	36.00 x 30.00 x 9.03 [914 x 762 x 229]	2	NP3630	NP3630SS	—
N12363010	\$758.00	36.00 x 30.00 x 11.03 [914 x 762 x 280]	2	NP3630	NP3630SS	—
N12363012	\$806.00	36.00 x 30.00 x 13.03 [914 x 762 x 331]	2	NP3630	NP3630SS	—
N12363016	\$897.00	36.00 x 30.00 x 17.03 [914 x 762 x 433]	2	NP3630	NP3630SS	—
N12363020	\$992.00	36.00 x 30.00 x 21.03 [914 x 762 x 534]	2	NP3630	NP3630SS	—
N12363608	\$806.00	36.00 x 36.00 x 9.03 [914 x 914 x 229]	2	NP3636	NP3636SS	—
N12363612	\$902.00	36.00 x 36.00 x 13.03 [914 x 914 x 331]	2	NP3636	NP3636SS	—
N12422408	\$711.00	42.00 x 24.00 x 9.03 [1067 x 610 x 229]	3	NP4224	—	—
N12423008	\$803.00	42.00 x 30.00 x 9.03 [1067 x 762 x 229]	3	NP4230	NP4230SS	—
N12423010	\$854.00	42.00 x 30.00 x 11.03 [1067 x 762 x 280]	3	NP4230	NP4230SS	—
N12423012	\$899.00	42.00 x 30.00 x 13.03 [1067 x 762 x 331]	3	NP4230	NP4230SS	—
N12423608	\$896.00	42.00 x 36.00 x 9.03 [1067 x 914 x 229]	3	NP4236	NP4236SS	—
N12423610	\$950.00	42.00 x 36.00 x 11.03 [1067 x 914 x 280]	3	NP4236	NP4236SS	—
N12423612	\$1,008.00	42.00 x 36.00 x 13.03 [1067 x 914 x 331]	3	NP4236	NP4236SS	—
N12423616	\$1,096.00	42.00 x 36.00 x 17.03 [1067 x 914 x 433]	3	NP4236	NP4236SS	—
N12482408	\$776.00	48.00 x 24.00 x 9.03 [1219 x 610 x 229]	3	NP4824	—	—
N12483008	\$880.00	48.00 x 30.00 x 9.03 [1219 x 762 x 229]	3	NP4830	—	—
N12483010	\$929.00	48.00 x 30.00 x 11.03 [1219 x 762 x 280]	3	NP4830	—	—
N12483608	\$993.00	48.00 x 36.00 x 9.03 [1219 x 914 x 229]	3	NP4836	NP4836SS	—
N12483610	\$1,027.00	48.00 x 36.00 x 11.03 [1219 x 914 x 280]	3	NP4836	NP4836SS	—
N12483612	\$1,058.00	48.00 x 36.00 x 13.03 [1219 x 914 x 331]	3	NP4836	NP4836SS	—
N12483616	\$1,159.00	48.00 x 36.00 x 17.03 [1219 x 914 x 433]	3	NP4836	NP4836SS	—
N12483620	\$1,359.00	48.00 x 36.00 x 21.03 [1219 x 914 x 534]	3	NP4836	NP4836SS	—
N12603608	\$1,148.00	60.00 x 36.00 x 9.03 [1524 x 914 x 229]	3	NP6036	NP6036SS	—
N12603610	\$1,174.00	60.00 x 36.00 x 11.03 [1524 x 914 x 280]	3	NP6036	NP6036SS	—
N12603612	\$1,231.00	60.00 x 36.00 x 13.03 [1524 x 914 x 331]	3	NP6036	NP6036SS	—
N12603616	\$1,387.00	60.00 x 36.00 x 17.03 [1524 x 914 x 433]	3	NP6036	NP6036SS	—
N12603620	\$1,546.00	60.00 x 36.00 x 21.03 [1524 x 914 x 534]	3	NP6036	NP6036SS	—
N12723016	\$1,524.00	72.00 x 30.00 x 17.03 [1829 x 762 x 433]	4	NP7230	—	NP7230G
N12723612	\$1,538.00	72.00 x 36.00 x 13.03 [1829 x 914 x 331]	4	NP7236	—	NP7236G

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.

NEMA 12 and 13 Single-Door Wall-Mount



Dimensions



NOTES:

1. THE NUMBER OF DOOR CLAMPS IS DEPENDANT ON THE SIZE OF THE ENCLOSURE.

Enclosure Subpanels



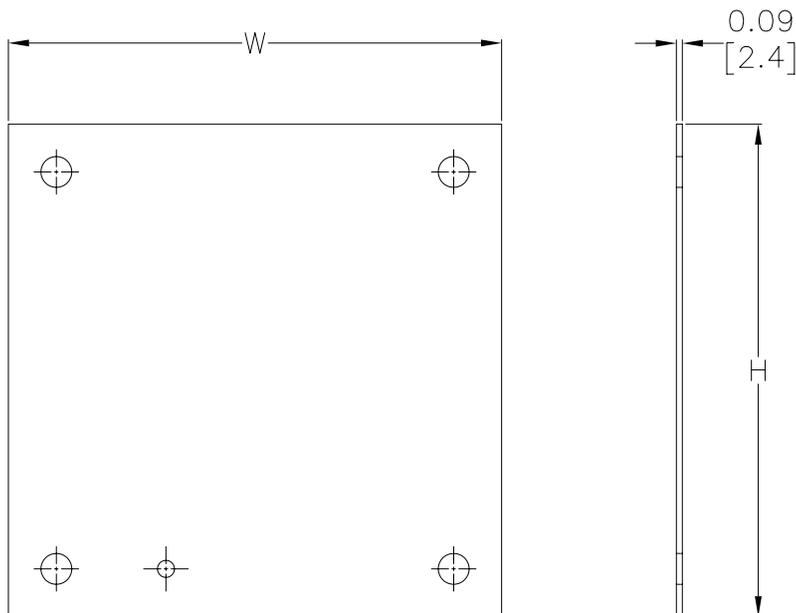
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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.