

NEMA 12 Two-Door Wall-Mount



Application

Designed for use in housing electrical and electronic controls, instruments, components and associated wiring. These enclosures incorporate double-hinged doors which provide convenient access. Designed for indoor use in protecting components from dust, dirt, oil and water.



Construction

- Bodies and doors fabricated from 14-gauge steel
- Doors sealed with poured-in-place polyurethane gasket
- Continuously-welded seams ground smooth
- Grounding provisions provided
- Collar studs provided for mounting optional subpanel
- External mounting feet provided for mounting
- Rolled lip around all sides of enclosure opening is provided to exclude liquids and contaminants
- Special overlapping door design eliminates need for center post
- 3-point latching mechanism operates with an oil-tight locking handle
- Remove doors by pulling heavy gauge continuous hinge pin
- Uses WAL2 series handle and WAL2KEY replacement key

Finish

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

Listings

- UL 508 12 [UL File E64791]
- NEMA/EEMAC 12
- JIC EL - 1 - 71



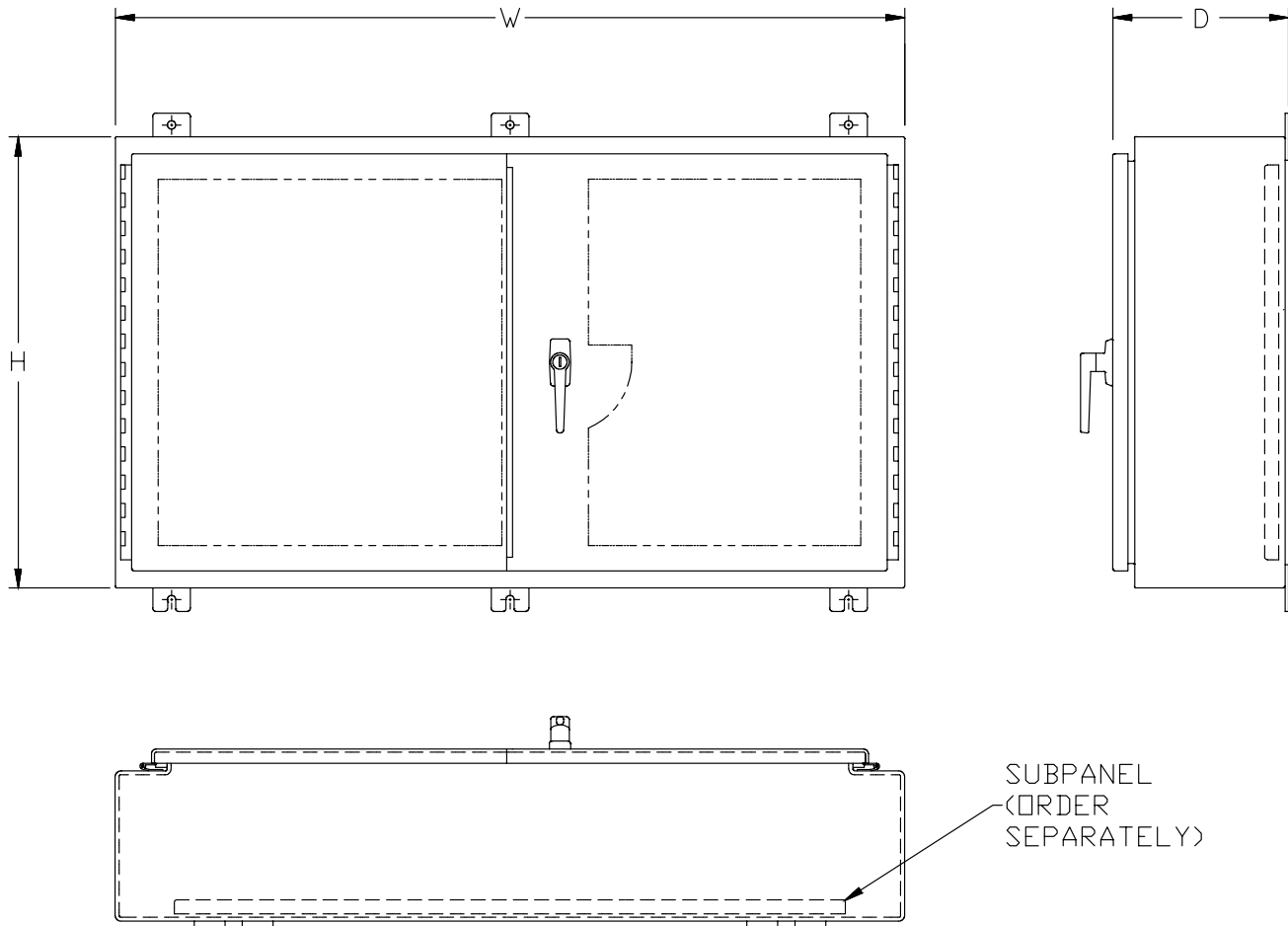
Note: Do NOT use NPxxxxC subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures. For example: Subpanel NP1612C will not fit enclosure WA161206FM (NP1612 is the correct subpanel). Only use NPxxx subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures.

NEMA 12 Two-Door Wall-Mount					
Part Number	Price	Enclosure SizeHxWxD	Stiffener	Painted Steel Subpanel	Stainless Steel Subpanel
<u>WA244208WF</u>	\$963.00	24.00 x 42.00 x 9.04 [610 x 1067 x 230]	door: no body: no	<u>NP4224</u>	—
<u>WA244808WF</u>	\$1,044.00	24.00 x 48.00 x 9.04 [610 x 1219 x 230]	door: no body: no	<u>NP4824</u>	—
<u>WA304210WF</u>	\$1,148.00	30.00 x 42.00 x 11.04 [762 x 1067 x 280]	door: no body: yes	<u>NP4230</u>	<u>NP4230SS</u>
<u>WA304810WF</u>	\$1,248.00	30.00 x 48.00 x 11.04 [762 x 1219 x 280]	door: no body: yes	<u>NP4830</u>	—
<u>WA306010WF</u>	\$1,492.00	30.00 x 60.00 x 11.04 [762 x 1524 x 280]	door: no body: yes	<u>NP6030</u>	—
<u>WA364212WF</u>	\$1,382.00	36.00 x 42.00 x 13.04 [914 x 1067 x 331]	door: no body: yes	<u>NP4236</u>	<u>NP4236SS</u>
<u>WA364812WF</u>	\$1,464.00	36.00 x 48.00 x 13.04 [914 x 1219 x 331]	door: no body: yes	<u>NP4836</u>	<u>NP4836SS</u>
<u>WA366012WF</u>	\$1,706.00	36.00 x 60.00 x 13.04 [914 x 1524 x 331]	door: no body: yes	<u>NP6036</u>	<u>NP6036SS</u>
<u>WA424212WF</u>	\$1,523.00	42.00 x 42.00 x 13.04 [1067 x 1067 x 331]	door: no body: yes	<u>NPDD4242</u>	—
<u>WA424812WF</u>	\$1,663.00	42.00 x 48.00 x 13.04 [1067 x 1219 x 331]	door: no body: yes	<u>NPDD4842</u>	—
<u>WA426012WF</u>	\$1,887.00	42.00 x 60.00 x 13.04 [1067 x 1524 x 331]	door: yes body: yes	—	—
<u>WA484812WF</u>	\$1,767.00	48.00 x 48.00 x 13.03 [1219 x 1219 x 331]	door: no body: yes	<u>NPDD4848</u>	—
Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawings.					

NEMA 12 Two-Door Wall-Mount



Dimensions



Enclosure Subpanels



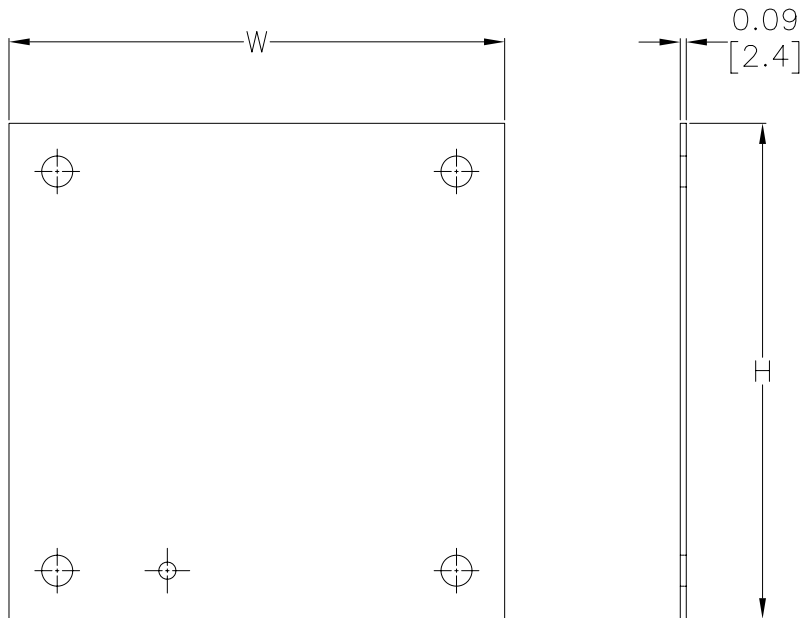
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

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

Enclosure Subpanels



Subpanels for Two-Door Floor-Mount Enclosures

- Subpanels are fabricated from 10-gauge carbon steel
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Subpanels are used in NEMA 12 double-door floor-mount enclosures and some double-door wall-mount enclosures



Subpanels for Two-door Floor-Mount Enclosures			
Painted Steel	Price	Nominal Enclosure Size HxW*	Subpanel Size AxB
<u>NPDD4242</u>	\$260.00	42 x 42	39.00 x 39.00 [991 x 991]
<u>NPDD4842</u>	\$294.00	48 x 42	45.00 x 39.00 [1143 x 991]
<u>NPDD4848</u>	\$352.00	48 x 48	44.00 x 44.00 [1118 x 1118]
<u>NPDD5442</u>	\$314.00	54 x 42	50.00 x 38.00 [1270 x 965]
<u>NPDD6048</u>	\$427.00	60 x 48	44.00 x 56.00 [1118 x 1422]
<u>NPDD6060</u>	\$527.00	60 x 60	56.00 x 56.00 [1422 x 1422]
<u>NPDD7260</u>	\$628.00	72 x 60	56.00 x 68.00 [1422 x 1727]
<u>NPDD7272</u>	\$750.00	72 x 72	68.00 x 68.00 [1727 x 1727]
Notes: Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawing. *Some floor-mount enclosures may be up to 2 in [51 mm] taller than height listed in this table. Disconnect enclosures will be up to 2 in [51 mm] wider than width dimensions listed in this table.			

Dimensions

