

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 NPxxxx subpanels in NEMA 1, NEMA 4 and 4X, and NEMA 12 enclosures.

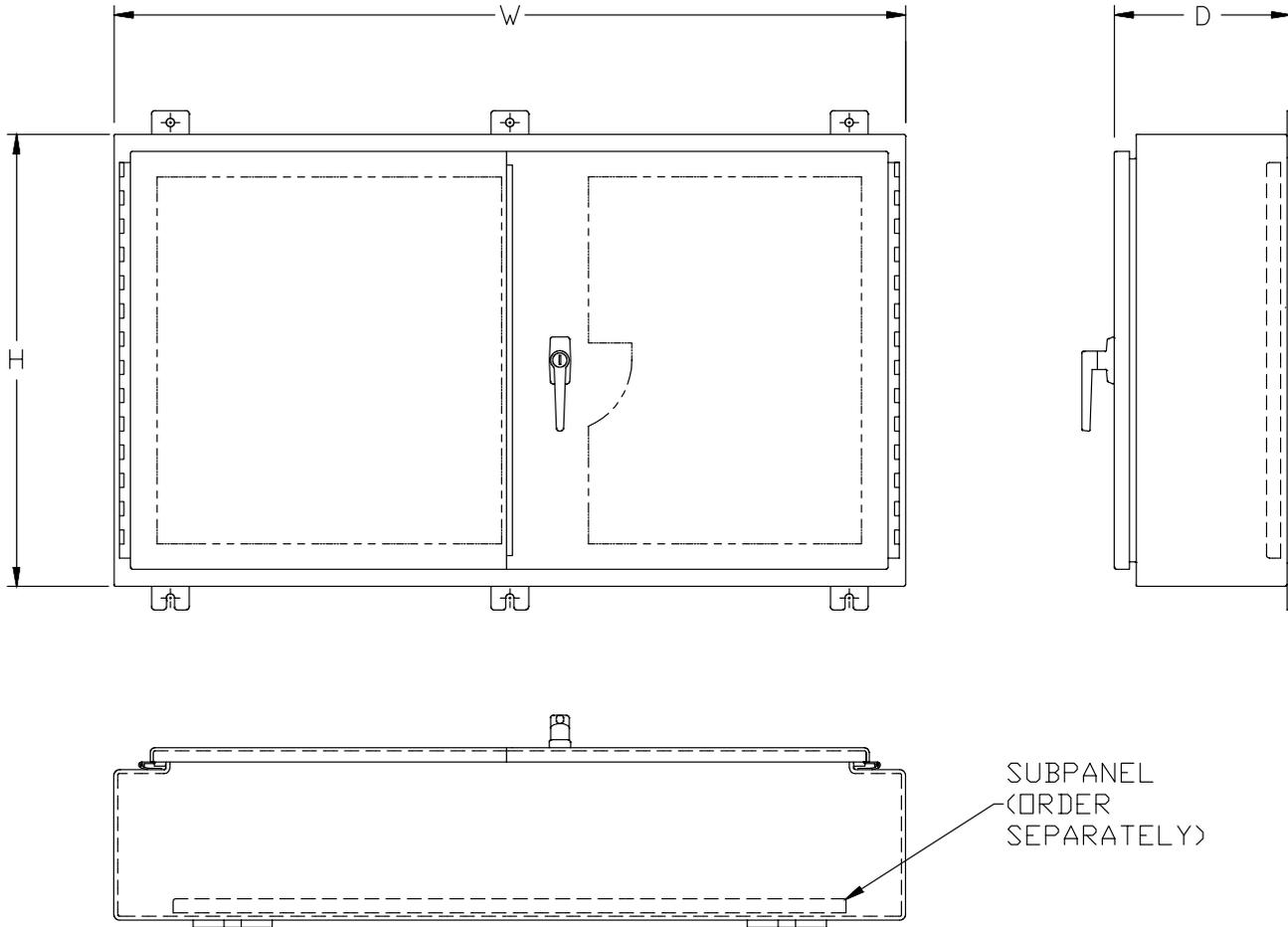
NEMA 12 Two-Door Wall-Mount					
Part Number	Price	Enclosure SizeHxWxD	Stiffener	Painted Steel Subpanel	Stainless Steel Subpanel
WA244208WF	\$963.00	24.00 x 42.00 x 9.04 [610 x 1067 x 230]	door: no body: no	NP4224	—
WA244808WF	\$1,044.00	24.00 x 48.00 x 9.04 [610 x 1219 x 230]	door: no body: no	NP4824	—
WA304210WF	\$1,148.00	30.00 x 42.00 x 11.04 [762 x 1067 x 280]	door: no body: yes	NP4230	NP4230SS
WA304810WF	\$1,248.00	30.00 x 48.00 x 11.04 [762 x 1219 x 280]	door: no body: yes	NP4830	—
WA306010WF	\$1,492.00	30.00 x 60.00 x 11.04 [762 x 1524 x 280]	door: no body: yes	NP6030	—
WA364212WF	\$1,382.00	36.00 x 42.00 x 13.04 [914 x 1067 x 331]	door: no body: yes	NP4236	NP4236SS
WA364812WF	\$1,464.00	36.00 x 48.00 x 13.04 [914 x 1219 x 331]	door: no body: yes	NP4836	NP4836SS
WA366012WF	\$1,706.00	36.00 x 60.00 x 13.04 [914 x 1524 x 331]	door: no body: yes	NP6036	NP6036SS
WA424212WF	\$1,523.00	42.00 x 42.00 x 13.04 [1067 x 1067 x 331]	door: no body: yes	NPDD4242	—
WA424812WF	\$1,663.00	42.00 x 48.00 x 13.04 [1067 x 1219 x 331]	door: no body: yes	NPDD4842	—
WA426012WF	\$1,887.00	42.00 x 60.00 x 13.04 [1067 x 1524 x 331]	door: yes body: yes	—	—
WA484812WF	\$1,767.00	48.00 x 48.00 x 13.03 [1219 x 1219 x 331]	door: no body: yes	NPDD4848	—

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



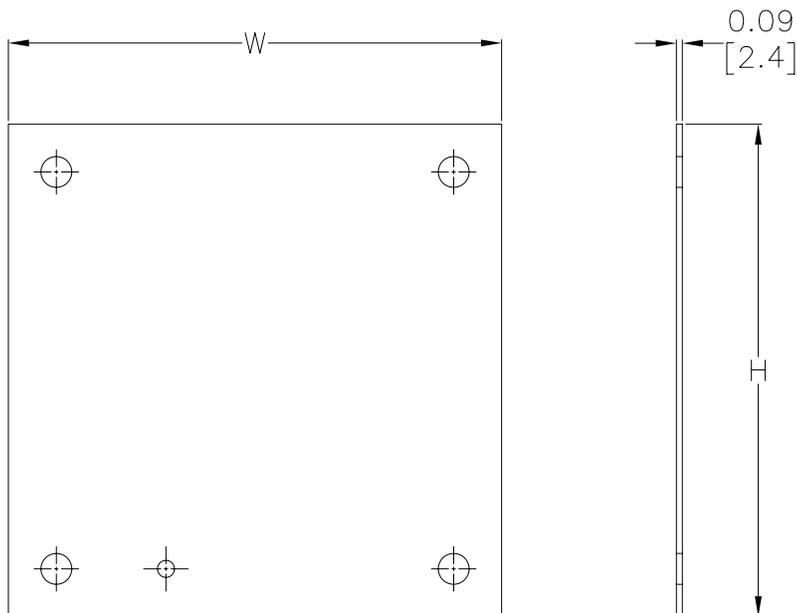
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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							
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.

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
NPDD4242	\$260.00	42 x 42	39.00 x 39.00 [991 x 991]
NPDD4842	\$294.00	48 x 42	45.00 x 39.00 [1143 x 991]
NPDD4848	\$352.00	48 x 48	44.00 x 44.00 [1118 x 1118]
NPDD5442	\$314.00	54 x 42	50.00 x 38.00 [1270 x 965]
NPDD6048	\$427.00	60 x 48	44.00 x 56.00 [1118 x 1422]
NPDD6060	\$527.00	60 x 60	56.00 x 56.00 [1422 x 1422]
NPDD7260	\$628.00	72 x 60	56.00 x 68.00 [1422 x 1727]
NPDD7272	\$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

