

NEMA 12 Two-Door Wall Mount



Applications

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 are sealed with poured in place polyurethane
- Continuously welded seams ground smooth
- Grounding provisions provided
- Collar studs are provided for mounting optional subpanel
- External mounting feet are 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

- Doors are removable 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 Type 12 [UL File E64791]
- CSA Certified, Type 12 [CSA File LL66078]
- NEMA/EEMAC Type 12
- JIC EL - 1 - 71



Note: Do NOT use NPxxxC 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.

Enclosure Shipping Schedule

Same day	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days
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Color indicates shipping lead time in business days.

NEMA 12 Two-Door Wall Mount

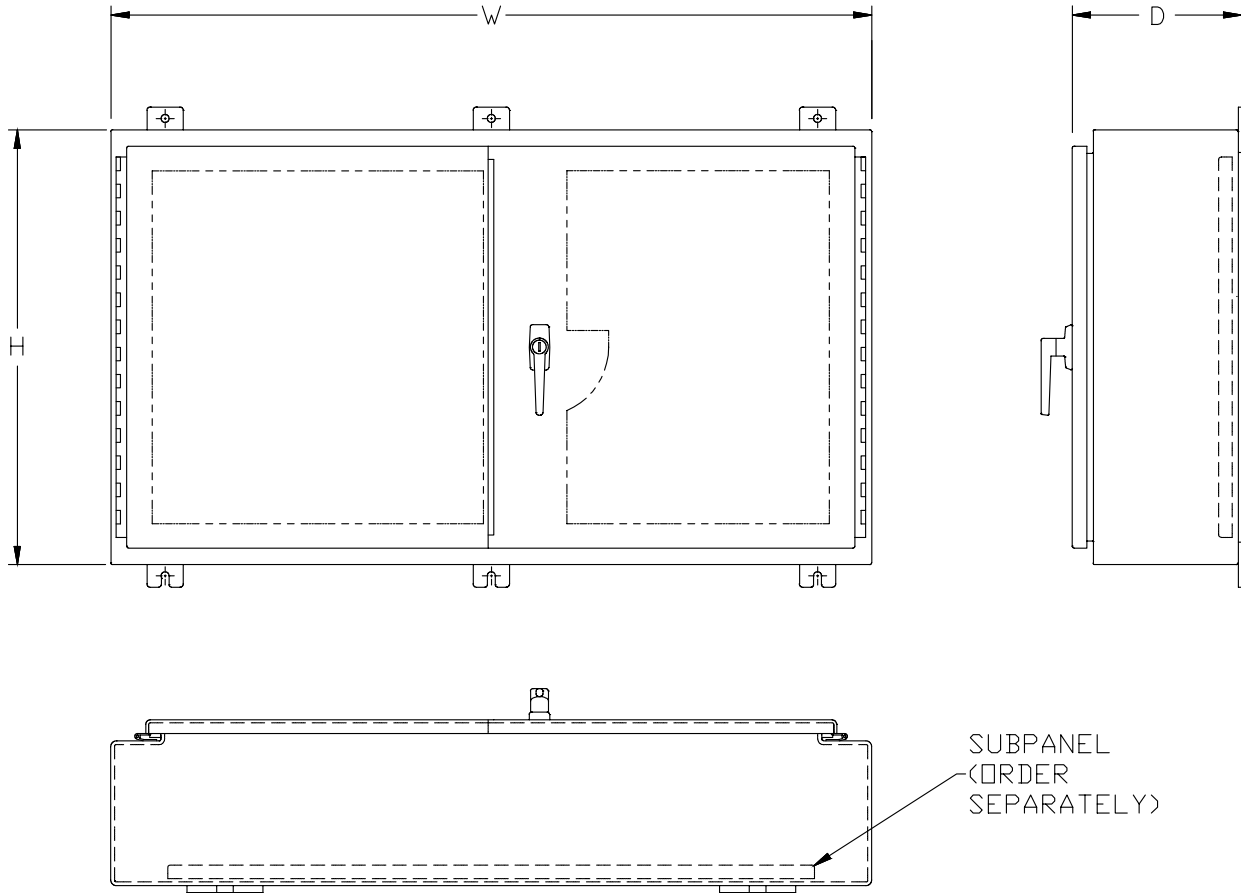
Part Number	Price	Enclosure Size HxWxD	Stiffener	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Steel Subpanel	Perforated Subpanel
WA244208WF	\$638.00	24.00 x 42.00 x 9.04 [610 x 1067 x 230]	door: no body: no	NP4224	-	NP4224G	-
WA244808WF	\$672.00	24.00 x 48.00 x 9.04 [610 x 1219 x 230]	door: no body: no	NP4824	-	NP4824G	-
WA304210WF	\$740.00	30.00 x 42.00 x 11.04 [762 x 1067 x 280]	door: no body: yes	NP4230	NP4230SS	NP4230G	NP4230PP
WA304810WF	\$796.00	30.00 x 48.00 x 11.04 [762 x 1219 x 280]	door: no body: yes	NP4830	-	NP4830G	-
WA306010WF	\$888.00	30.00 x 60.00 x 11.04 [762 x 1524 x 230]	door: no body: yes	NP6030	-	NP6030G	-
WA364212WF	\$823.00	36.00 x 42.00 x 13.04 [914 x 1067 x 331]	door: no body: yes	NP4236	NP4236SS	NP4236G	NP4236PP
WA364812WF	\$897.00	36.00 x 48.00 x 13.04 [914 x 1219 x 331]	door: no body: yes	NP4836	NP4836SS	NP4836G	NP4836PP
WA366012WF	\$1,044.00	36.00 x 60.00 x 13.04 [914 x 1524 x 331]	door: no body: yes	NP6036	NP6036SS	NP6036G	NP6036PP
WA424212WF	\$907.00	42.00 x 42.00 x 13.04 [1067 x 1067 x 331]	door: no body: yes	NPDD4242	-	NPDD4242G	-
WA424812WF	\$989.00	42.00 x 48.00 x 13.04 [1067 x 1219 x 331]	door: no body: yes	NPDD4842	-	NPDD4842G	-
WA426012WF	\$1,154.00	42.00 x 60.00 x 13.04 [1067 x 1524 x 331]	door: yes body: yes	NPDD4260	-	NPDD4260G	-
WA484812WF	\$1,137.00	48.00 x 48.00 x 13.03 [1219 x 1219 x 331]	door: no body: yes	NPDD4848	-	NPDD4848G	-

*Note: 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

in [mm]



See our website: www.AutomationDirect.com for complete engineering drawings.

Enclosure Subpanels



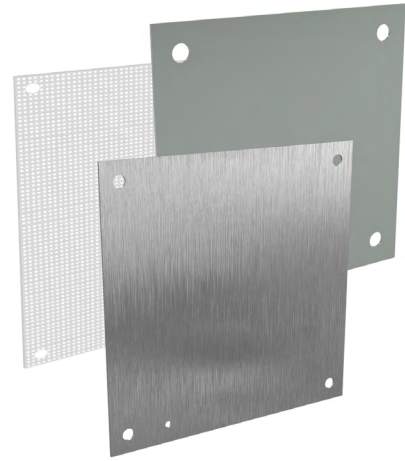
Subpanels for NEMA 1, 12, 4 and 4X Wall Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 12 gauge steel (perforated subpanels are 14 gauge)
- Subpanels with any side over 17" have 3/4" flange on all sides
- Painted steel and perforated subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)

Panels listed fit the following enclosures:

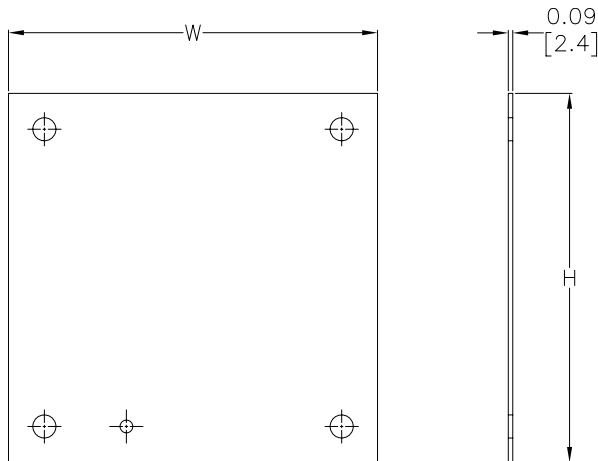
- NEMA 1 large (N1C, 42in width and wider)
- NEMA 12 single door wall mount (N12)
- NEMA 12 two door wall mount (WA_WF)
- NEMA 12 single door flush wall mount (WA_FM)
- NEMA 4 (N4) and 4X (SSN) single door wall mount
- NEMA 12 operator consoles (WC9)
- NEMA 12 Wall Disconnect (SDN12_PL & ABN12)
- NEMA 4 & 4X Wall Mount Disconnect (SSN4 & 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

in [mm]



Perforated panels have 0.13" diameter holes at 0.25" spacing.

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

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Enclosures Subpanels



Enclosure Shipping Schedule				
Same day	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Subpanels for NEMA 1, 12, 4 and 4X Wall Mount Enclosures and WC9 NEMA 12 Operator Consoles									
Painted Steel	Price	Galvanized	Price	Perforated	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW	Subpanel Size AxB
NP1212	\$16.50	NP1212G	\$16.50	-		-		12 x 12	9.00 x 9.00 [229 x 229]
NP1224	\$31.00	NP1224G	\$31.00	-		-		24 x 12	9.00 x 21.00 [229 x 533]
NP1612	\$20.00	NP1612G	\$20.00	NP1612PP	\$192.00	NP1612SS	\$52.00	12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
NP1616	\$26.50	NP1616G	\$26.50	NP1616PP	\$192.00	NP1616SS	\$71.00	16 x 16	13.00 x 13.00 [330 x 330]
NP2012	\$28.50	NP2012G	\$28.50	-		-		12 x 20 20 x 12	17.00 x 9.00 [432 x 229]
NP2016	\$26.50	NP2016G	\$26.50	NP2016PP	\$192.00	NP2016SS	\$71.00	20 x 16 16 x 20	17.00 x 13.00 [432 x 330]
NP2020	\$33.50	NP2020G	\$33.50	NP2020PP	\$192.00	NP2020SS	\$94.00	20 x 20	17.00 x 17.00 [432 x 432]
NP2416	\$37.50	NP2416G	\$37.50	-		-		24 x 16	21.00 x 13.00 [533 x 330]
NP2420	\$45.50	NP2420G	\$45.50	NP2420PP	\$192.00	NP2420SS	\$121.00	20 x 24 24 x 20	21.00 x 17.00 [533 x 432]
NP2424	\$48.00	NP2424G	\$48.00	NP2424PP	\$192.00	NP2424SS	\$130.00	24 x 24	21.00 x 21.00 [533 x 533]
NP3016	\$49.50	NP3016G	\$49.50	-		-		30 x 16	27.00 x 13.00 [686 x 330]
NP3020	\$60.00	NP3020G	\$60.00	-		NP3020SS	\$166.00	30 x 20	27.00 x 17.00 [686 x 432]
NP3024	\$57.00	NP3024G	\$57.00	NP3024PP	\$192.00	NP3024SS	\$157.00	24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
NP3030	\$98.00	NP3030G	\$98.00	NP3030PP	\$192.00	NP3030SS	\$280.00	30 x 30	27.00 x 27.00 [686 x 686]
NP3624	\$76.00	NP3624G	\$76.00	NP3624PP	\$192.00	NP3624SS	\$216.00	36 x 24	33.00 x 21.00 [838 x 533]
NP3630	\$100.00	NP3630G	\$100.00	NP3630PP	\$192.00	NP3630SS	\$267.00	30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
NP3636	\$119.00	NP3636G	\$119.00	NP3636PP	\$192.00	NP3636SS	\$323.00	36 x 36	33.00 x 33.00 [838 x 838]
NP4024	\$100.00	NP4024G	\$100.00	-		-		40 x 24	37.00 x 21.00 [940 x 533]
NP4224	\$96.00	NP4224G	\$96.00	-		-		42 x 24	39.00 x 21.00 [991 x 533]
NP4230	\$128.00	NP4230G	\$128.00	NP4230PP	\$192.00	NP4230SS	\$348.00	42 x 30	39.00 x 27.00 [991 x 686]
NP4236	\$150.00	NP4236G	\$150.00	NP4236PP	\$192.00	NP4236SS	\$417.00	42 x 36	39.00 x 33.00 [991 x 838]
NP4824	\$109.00	NP4824G	\$109.00	-		-		48 x 24	45.00 x 21.00 [1143 x 533]
NP4830	\$144.00	NP4830G	\$144.00	-		-		48 x 30	45.00 x 27.00 [1143 x 686]
NP4836	\$170.00	NP4836G	\$170.00	NP4836PP	\$192.00	NP4836SS	\$452.00	48 x 36	45.00 x 33.00 [1143 x 838]
NP6030	\$176.00	NP6030G	\$176.00	-		-		60 x 30	57.00 x 27.00 [1448 x 686]
NP6036	\$209.00	NP6036G	\$209.00	NP6036PP	\$192.00	NP6036SS	\$597.00	60 x 36	57.00 x 33.00 [1448 x 838]
NP7230	\$203.00	NP7230G	\$203.00	-		-		72 x 30	69.00 x 27.00 [1753 x 686]
NP7236	\$248.00	NP7236G	\$248.00	-		-		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 inches [51mm] wider than width dimensions in this table.

See our website: www.AutomationDirect.com for complete engineering drawings.

Enclosure Subpanels



Subpanels for Double-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



Enclosure Shipping Schedule				
Same day	1 - 7 days	1 -10 days	1 - 15 days	1 - 20 days

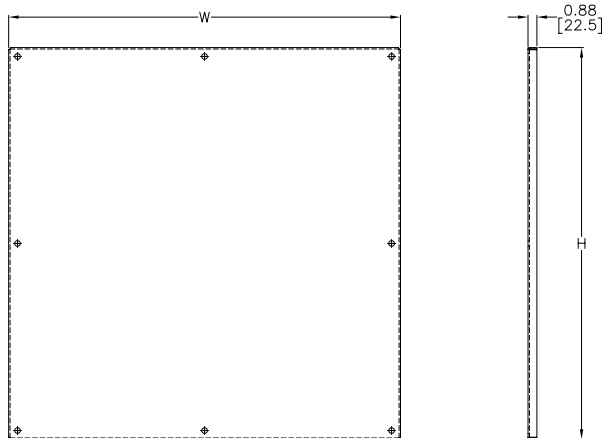
Color indicates shipping lead time in business days.

Subpanels for Double-door Floor Mount Enclosures					
Painted Steel	Price	Galvanized	Price	Nominal Enclosure Size HxW*	Subpanel Size AxB
NPDD4242	\$173.00	NPDD4242G	\$173.00	42 x 42	39.00 x 39.00 [991 x 991]
NPDD4260	\$254.00	NPDD4260G	\$254.00	42 x 60	38.00 x 56.00 [965 x 1422]
NPDD4842	\$197.00	NPDD4842G	\$197.00	48 x 42	45.00 x 39.00 [1143 x 991]
NPDD4848	\$236.00	NPDD4848G	\$236.00	48 x 48	44.00 x 44.00 [1118 x 1118]
NPDD5442	\$210.00	NPDD5442G	\$210.00	54 x 42	50.00 x 38.00 [1270 x 965]
NPDD6048	\$286.00	NPDD6048G	\$286.00	60 x 48	44.00 x 56.00 [1118 x 1422]
NPDD6060	\$353.00	NPDD6060G	\$353.00	60 x 60	56.00 x 56.00 [1422 x 1422]
NPDD7260	\$420.00	NPDD7260G	\$420.00	72 x 60	56.00 x 68.00 [1422 x 1727]
NPDD7272	\$502.00	—		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 inches [51mm] taller than height listed in this table.
 Disconnect enclosures will be up to 2 inches [51 mm] wider than width dimensions listed in this table.

Dimensions

in [mm]



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