

# NEMA 12 and 13 Large Continuous Hinge Wall Mount



## Application

Designed to house electrical controls, terminals, instruments and components. Provides protection from dust, dirt, oil, and water.

## Construction

- Bodies and doors fabricated from 14 gauge steel
- Continuously welded seams ground smooth
- Doors are sealed with poured in place polyurethane gasket
- External screw clamps on door
- Continuously hinged door is removable by pulling hinge pin
- Collar studs are provided for mounting optional subpanels
- External mounting feet
- Grounding provisions provided
- **Uses WABN4JIC clamp**

## Finish

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

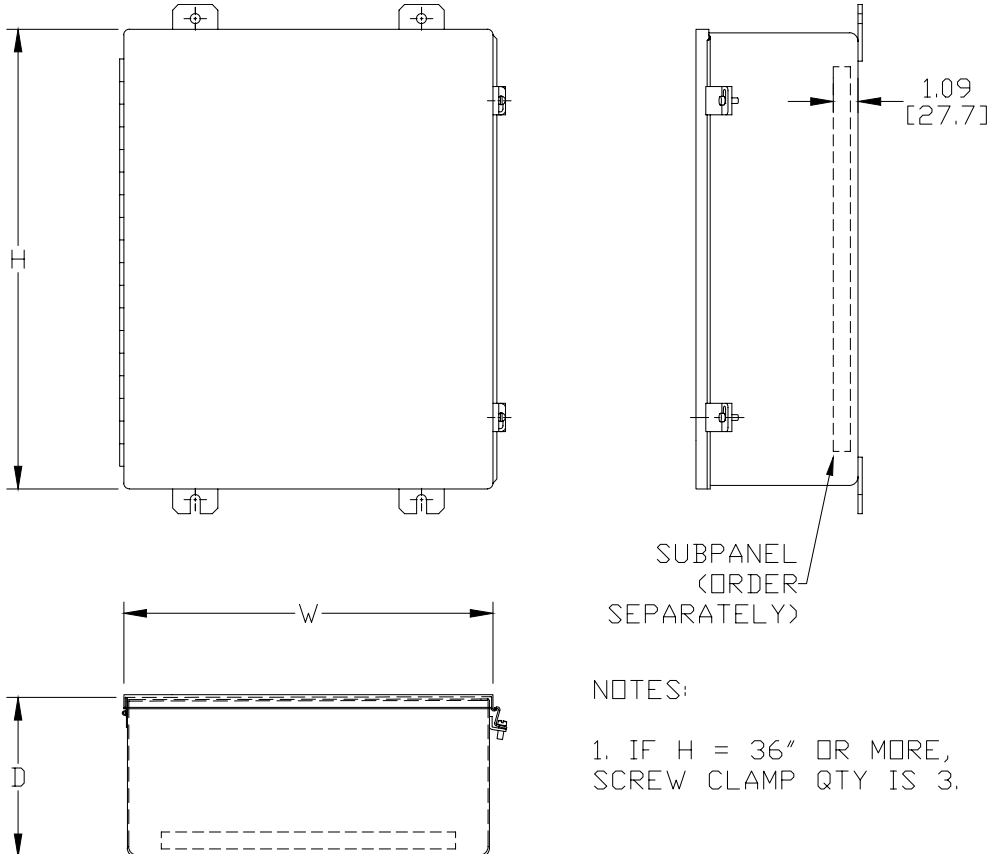
## Listings

- UL 50, Types 12 and 13 [UL Files E6924]
- CSA Certified, Types 12 and 13 [CSA File LL66078]
- NEMA/EEMAC Type 12 and 13
- JIC EL-1-71



**Notes: 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.

## Dimensions in [mm]



### NOTES:

1. IF H = 36" OR MORE, SCREW CLAMP QTY IS 3.

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# NEMA 12 and 13 Large Continuous Hinge Wall Mount

Enclosure Shipping Schedule	
Same day	1 - 7 days
Color indicates shipping lead time in business days.	

NEMA 12 and 13 Large Continuous Hinge Wall Mount						
Part Number	Price	Enclosure Size HxWxD	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Steel Subpanel	Perforated Subpanel
<b>B201607CH</b>	\$220.00	20.31 x 16.50 x 7.24 [516 x 419 x 184]	<b>NP2016</b>	<b>NP2016SS</b>	<b>NP2016G</b>	<b>NP2016PP</b>
<b>B201609CH</b>	\$233.00	23.31 x 16.50 x 9.24 [516 x 419 x 235]	<b>NP2016</b>	<b>NP2016SS</b>	<b>NP2016G</b>	<b>NP2016PP</b>
<b>B202007CH</b>	\$246.00	20.31 x 20.50 x 7.24 [516 x 521 x 184]	<b>NP2020</b>	<b>NP2020SS</b>	<b>NP2020G</b>	<b>NP2020PP</b>
<b>B202009CH</b>	\$261.00	20.31 x 20.50 x 9.24 [516 x 521 x 235]	<b>NP2020</b>	<b>NP2020SS</b>	<b>NP2020G</b>	<b>NP2020PP</b>
<b>B242007CH</b>	\$275.00	24.31 x 20.50 x 7.24 [617 x 521 x 184]	<b>NP2420</b>	<b>NP2420SS</b>	<b>NP2420G</b>	<b>NP2420PP</b>
<b>B242009CH</b>	\$293.00	24.31 x 20.50 x 9.24 [617 x 521 x 235]	<b>NP2420</b>	<b>NP2420SS</b>	<b>NP2420G</b>	<b>NP2420PP</b>
<b>B242407CH</b>	\$305.00	24.31 x 24.50 x 7.24 [617 x 622 x 184]	<b>NP2424</b>	<b>NP2424SS</b>	<b>NP2424G</b>	<b>NP2424PP</b>
<b>B242409CH</b>	\$324.00	24.31 x 24.50 x 9.24 [617 x 622 x 235]	<b>NP2424</b>	<b>NP2424SS</b>	<b>NP2424G</b>	<b>NP2424PP</b>
<b>B242411CH</b>	\$359.00	24.31 x 24.50 x 11.24 [617 x 622 x 285]	<b>NP2424</b>	<b>NP2424SS</b>	<b>NP2424G</b>	<b>NP2424PP</b>
<b>B302007CH</b>	\$315.00	30.31 x 20.50 x 7.24 [770 x 521 x 184]	<b>NP3020</b>	<b>NP3020SS</b>	<b>NP3020G</b>	-
<b>B302009CH</b>	\$334.00	30.31 x 20.50 x 9.24 [770 x 521 x 235]	<b>NP3020</b>	<b>NP3020SS</b>	<b>NP3020G</b>	-
<b>B302409CH</b>	\$372.00	30.31 x 24.50 x 9.24 [770 x 622 x 235]	<b>NP3024</b>	<b>NP3024SS</b>	<b>NP3024G</b>	<b>NP3024PP</b>
<b>B302413CH</b>	\$414.00	30.31 x 24.50 x 13.24 [770 x 622 x 336]	<b>NP3024</b>	<b>NP3024SS</b>	<b>NP3024G</b>	<b>NP3024PP</b>
<b>B362407CH</b>	\$398.00	36.31 x 24.50 x 7.24 [922 x 622 x 184]	<b>NP3624</b>	<b>NP3624SS</b>	<b>NP3624G</b>	<b>NP3624PP</b>
<b>B362409CH</b>	\$421.00	36.31 x 24.50 x 9.24 [922 x 622 x 235]	<b>NP3624</b>	<b>NP3624SS</b>	<b>NP3624G</b>	<b>NP3624PP</b>
<b>B362411CH</b>	\$444.00	36.31 x 24.50 x 11.24 [922 x 622 x 285]	<b>NP3624</b>	<b>NP3624SS</b>	<b>NP3624G</b>	<b>NP3624PP</b>
<b>B363009CH</b>	\$495.00	36.31 x 30.50 x 9.24 [922 x 775 x 235]	<b>NP3630</b>	<b>NP3630SS</b>	<b>NP3630G</b>	<b>NP3630PP</b>
<b>B363013CH</b>	\$546.00	36.31 x 30.50 x 13.24 [922 x 775 x 336]	<b>NP3630</b>	<b>NP3630SS</b>	<b>NP3630G</b>	<b>NP3630PP</b>
<b>B423609CH</b>	\$646.00	42.31 x 36.50 x 9.24 [1075 x 927 x 235]	<b>NP4236</b>	<b>NP4236SS</b>	<b>NP4236G</b>	<b>NP4236PP</b>
<b>B483611CH</b>	\$710.00	48.31 x 36.50 x 11.24 [1227 x 927 x 285]	<b>NP4836</b>	<b>NP4836SS</b>	<b>NP4836G</b>	<b>NP4836PP</b>

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

# Enclosure Subpanels



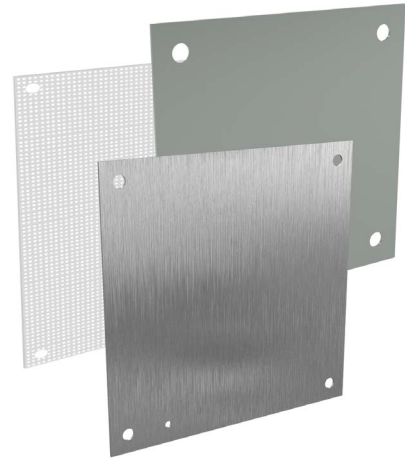
## Subpanels for NEMA 1, 12, 4 and 4X Wall Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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:

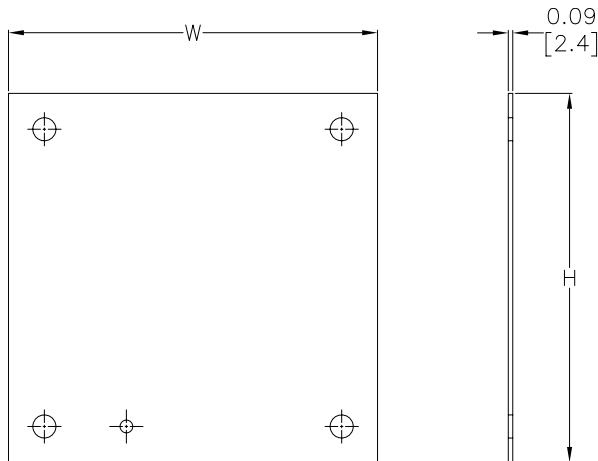
- NEMA 1 large (N1C, 42in width and wider)
- NEMA 12 single door wall mount (N12)
- NEMA 12 two door wall mount (WA\_WF)
- NEMA 12 single door flush wall mount (WA\_FM)
- NEMA 4 (N4) and 4X (SSN) single door wall mount
- NEMA 12 operator consoles (WC9)
- NEMA 12 Wall Disconnect (SDN12\_PL & ABN12)
- 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.

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

# Enclosures Subpanels



Enclosure Shipping Schedule	
Same day	1 - 7 days
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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	\$16.00	NP1212G	\$16.00	-		-		12 x 12	9.00 x 9.00 [229 x 229]
NP1224	\$30.50	NP1224G	\$30.50	-		-		24 x 12	9.00 x 21.00 [229 x 533]
NP1612	\$19.50	NP1612G	\$19.50	NP1612PP	\$181.00	NP1612SS	\$52.00	12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
NP1616	\$26.50	NP1616G	\$26.50	NP1616PP	\$181.00	NP1616SS	\$70.00	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	\$181.00	NP2016SS	\$70.00	20 x 16 16 x 20	17.00 x 13.00 [432 x 330]
NP2020	\$33.00	NP2020G	\$33.00	NP2020PP	\$181.00	NP2020SS	\$93.00	20 x 20	17.00 x 17.00 [432 x 432]
NP2416	\$37.00	NP2416G	\$37.00	-		NP2416SS	\$105.00	24 x 16	21.00 x 13.00 [533 x 330]
NP2420	\$45.00	NP2420G	\$45.00	NP2420PP	\$181.00	NP2420SS	\$119.00	20 x 24 24 x 20	21.00 x 17.00 [533 x 432]
NP2424	\$47.50	NP2424G	\$47.50	NP2424PP	\$181.00	NP2424SS	\$128.00	24 x 24	21.00 x 21.00 [533 x 533]
NP3016	\$49.00	NP3016G	\$49.00	-		-		30 x 16	27.00 x 13.00 [686 x 330]
NP3020	\$60.00	NP3020G	\$60.00	-		NP3020SS	\$164.00	30 x 20	27.00 x 17.00 [686 x 432]
NP3024	\$57.00	NP3024G	\$57.00	NP3024PP	\$181.00	NP3024SS	\$155.00	24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
NP3030	\$97.00	NP3030G	\$97.00	NP3030PP	\$181.00	NP3030SS	\$276.00	30 x 30	27.00 x 27.00 [686 x 686]
NP3624	\$75.00	NP3624G	\$75.00	NP3624PP	\$181.00	NP3624SS	\$213.00	36 x 24	33.00 x 21.00 [838 x 533]
NP3630	\$99.00	NP3630G	\$99.00	NP3630PP	\$181.00	NP3630SS	\$263.00	30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
NP3636	\$117.00	NP3636G	\$117.00	NP3636PP	\$181.00	NP3636SS	\$318.00	36 x 36	33.00 x 33.00 [838 x 838]
NP4024	\$99.00	NP4024G	\$99.00	-		-		40 x 24	37.00 x 21.00 [940 x 533]
NP4224	\$95.00	NP4224G	\$95.00	-		-		42 x 24	39.00 x 21.00 [991 x 533]
NP4230	\$126.00	NP4230G	\$126.00	NP4230PP	\$181.00	NP4230SS	\$343.00	42 x 30	39.00 x 27.00 [991 x 686]
NP4236	\$148.00	NP4236G	\$148.00	NP4236PP	\$181.00	NP4236SS	\$411.00	42 x 36	39.00 x 33.00 [991 x 838]
NP4824	\$107.00	NP4824G	\$107.00	-		-		48 x 24	45.00 x 21.00 [1143 x 533]
NP4830	\$141.00	NP4830G	\$141.00	-		-		48 x 30	45.00 x 27.00 [1143 x 686]
NP4836	\$168.00	NP4836G	\$168.00	NP4836PP	\$181.00	NP4836SS	\$446.00	48 x 36	45.00 x 33.00 [1143 x 838]
NP6030	\$174.00	NP6030G	\$174.00	-		-		60 x 30	57.00 x 27.00 [1448 x 686]
NP6036	\$206.00	NP6036G	\$206.00	NP6036PP	\$181.00	NP6036SS	\$588.00	60 x 36	57.00 x 33.00 [1448 x 838]
NP7230	\$200.00	NP7230G	\$200.00	-		-		72 x 30	69.00 x 27.00 [1753 x 686]
NP7236	\$245.00	NP7236G	\$245.00	-		-		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.

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