

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.

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

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	Perforated Subpanel
N12122406		12.00 x 24.00 x 7.03 [305 x 610 x 179]	2	NP1224	—	NP1224G	—
N12122408		12.00 x 24.00 x 9.03 [305 x 610 x 229]	2	NP1224	—	NP1224G	—
N12161206		16.00 x 12.00 x 7.03 [406 x 305 x 179]	2	NP1612	NP1612SS	NP1612G	NP1612PP
N12161208		16.00 x 12.00 x 9.03 [406 x 305 x 229]	2	NP1612	NP1612SS	NP1612G	NP1612PP
N12161210		16.00 x 12.00 x 11.03 [406 x 305 x 280]	2	NP1612	NP1612SS	NP1612G	NP1612PP
N12161606		16.00 x 16.00 x 7.03 [406 x 406 x 179]	2	NP1616	NP1616SS	NP1616G	NP1616PP
N12161608		16.00 x 16.00 x 9.03 [406 x 406 x 229]	2	NP1616	NP1616SS	NP1616G	NP1616PP
N12162006		16.00 x 20.00 x 7.03 [406 x 508 x 179]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12162008		16.00 x 20.00 x 9.03 [406 x 508 x 229]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12201206		20.00 x 12.00 x 7.03 [508 x 305 x 179]	2	NP2012	—	NP2012G	—
N12201208		20.00 x 12.00 x 9.03 [508 x 305 x 229]	2	NP2012	—	NP2012G	—
N12201606		20.00 x 16.00 x 7.03 [508 x 406 x 179]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12201608		20.00 x 16.00 x 9.03 [508 x 406 x 229]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12201610		20.00 x 16.00 x 11.03 [508 x 406 x 280]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12201612		20.00 x 16.00 x 13.03 [508 x 406 x 331]	2	NP2016	NP2016SS	NP2016G	NP2016PP
N12202006		20.00 x 20.00 x 7.03 [508 x 508 x 179]	2	NP2020	NP2020SS	NP2020G	NP2020PP

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

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Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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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	Perforated Subpanel
N12202008		20.00 x 20.00 x 9.03 [508 x 508 x 229]	2	NP2020	NP2020SS	NP2020G	NP2020PP
N12202010		20.00 x 20.00 x 11.03 [508 x 508 x 280]	2	NP2020	NP2020SS	NP2020G	NP2020PP
N12202406		20.00 x 24.00 x 7.03 [508 x 610 x 179]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12202408		20.00 x 24.00 x 9.03 [508 x 610 x 229]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12241206		24.00 x 12.00 x 7.03 [610 x 305 x 179]	2	NP1224	—	NP1224G	—
N12241208		24.00 x 12.00 x 9.03 [610 x 305 x 229]	2	NP1224	—	NP1224G	—
N12241210		24.00 x 12.00 x 11.03 [610 x 305 x 280]	2	NP1224	—	NP1224G	—
N12241606		24.00 x 16.00 x 7.03 [610 x 406 x 179]	2	NP2416	NP2416SS	NP2416G	—
N12241608		24.00 x 16.00 x 9.03 [610 x 406 x 229]	2	NP2416	NP2416SS	NP2416G	—
N12242006		24.00 x 20.00 x 7.03 [610 x 508 x 179]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12242008		24.00 x 20.00 x 9.03 [610 x 508 x 229]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12242010		24.00 x 20.00 x 11.03 [610 x 508 x 280]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12242012		24.00 x 20.00 x 13.03 [610 x 508 x 331]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12242016		24.00 x 20.00 x 17.03 [610 x 508 x 433]	2	NP2420	NP2420SS	NP2420G	NP2420PP
N12242406		24.00 x 24.00 x 7.03 [610 x 610 x 179]	2	NP2424	NP2424SS	NP2424G	NP2424PP
N12242408		24.00 x 24.00 x 9.03 [610 x 610 x 229]	2	NP2424	NP2424SS	NP2424G	NP2424PP
N12242410		24.00 x 24.00 x 11.03 [610 x 610 x 280]	2	NP2424	NP2424SS	NP2424G	NP2424PP
N12242412		24.00 x 24.00 x 13.03 [610 x 610 x 331]	2	NP2424	NP2424SS	NP2424G	NP2424PP
N12242416		24.00 x 24.00 x 17.03 [610 x 610 x 433]	2	NP2424	NP2424SS	NP2424G	NP2424PP
N12243008		24.00 x 30.00 x 9.03 [610 x 762 x 229]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12301606		30.00 x 16.00 x 7.03 [762 x 406 x 179]	2	NP3016	—	NP3016G	—
N12302006		30.00 x 20.00 x 7.03 [762 x 508 x 179]	2	NP3020	NP3020SS	NP3020G	—
N12302008		30.00 x 20.00 x 9.03 [762 x 508 x 229]	2	NP3020	NP3020SS	NP3020G	—
N12302010		30.00 x 20.00 x 11.03 [762 x 508 x 280]	2	NP3020	NP3020SS	NP3020G	—
N12302406		30.00 x 24.00 x 7.03 [762 x 610 x 179]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302408		30.00 x 24.00 x 9.03 [762 x 610 x 229]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302410		30.00 x 24.00 x 11.03 [762 x 610 x 280]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302412		30.00 x 24.00 x 13.03 [762 x 610 x 331]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302416		30.00 x 24.00 x 17.03 [762 x 610 x 433]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302420		30.00 x 24.00 x 21.03 [762 x 610 x 534]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12302424		30.00 x 24.00 x 25.03 [762 x 610 x 636]	2	NP3024	NP3024SS	NP3024G	NP3024PP
N12303008		30.00 x 30.00 x 9.03 [762 x 762 x 229]	2	NP3030	NP3030SS	NP3030G	NP3030PP
N12303012		30.00 x 30.00 x 13.03 [762 x 762 x 331]	2	NP3030	NP3030SS	NP3030G	NP3030PP

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

Table continued on next page

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Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

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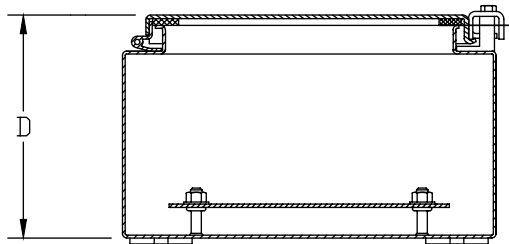
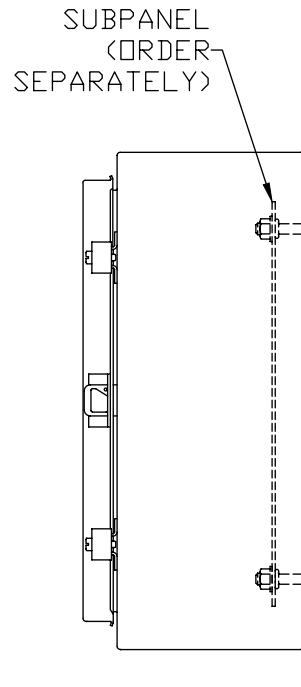
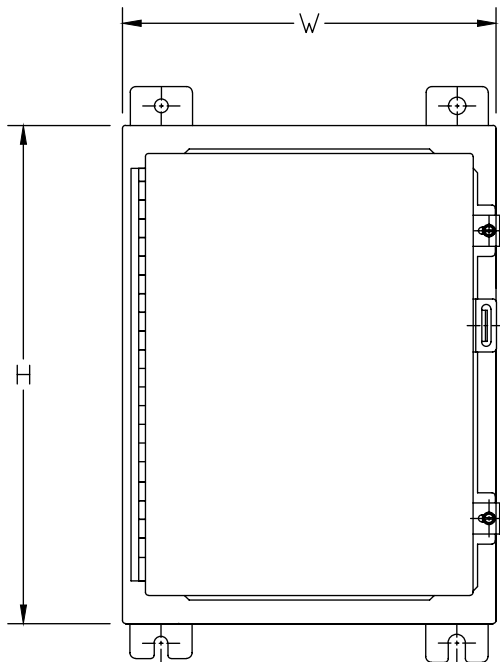
NEMA 12 and 13 Single-Door Wall-Mount							
Part Number	Price	Enclosure SizeHxWxD	No. of Clamps	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Steel Subpanel	Perforated Subpanel
N12303608		30.00 x 36.00 x 9.03 [762 x 914 x 229]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12362406		36.00 x 24.00 x 7.03 [914 x 610 x 179]	2	NP3624	NP3624SS	NP3624G	NP3624PP
N12362408		36.00 x 24.00 x 9.03 [914 x 610 x 229]	2	NP3624	NP3624SS	NP3624G	NP3624PP
N12362410		36.00 x 24.00 x 11.03 [914 x 610 x 280]	2	NP3624	NP3624SS	NP3624G	NP3624PP
N12362412		36.00 x 24.00 x 13.03 [914 x 610 x 331]	2	NP3624	NP3624SS	NP3624G	NP3624PP
N12363006		36.00 x 30.00 x 7.03 [914 x 762 x 179]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363008		36.00 x 30.00 x 9.03 [914 x 762 x 229]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363010		36.00 x 30.00 x 11.03 [914 x 762 x 280]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363012		36.00 x 30.00 x 13.03 [914 x 762 x 331]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363016		36.00 x 30.00 x 17.03 [914 x 762 x 433]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363020		36.00 x 30.00 x 21.03 [914 x 762 x 534]	2	NP3630	NP3630SS	NP3630G	NP3630PP
N12363608		36.00 x 36.00 x 9.03 [914 x 914 x 229]	2	NP3636	NP3636SS	NP3636G	NP3636PP
N12363612		36.00 x 36.00 x 13.03 [914 x 914 x 331]	2	NP3636	NP3636SS	NP3636G	NP3636PP
N12422408		42.00 x 24.00 x 9.03 [1067 x 610 x 229]	3	NP4224	—	NP4224G	—
N12423008		42.00 x 30.00 x 9.03 [1067 x 762 x 229]	3	NP4230	NP4230SS	NP4230G	NP4230PP
N12423010		42.00 x 30.00 x 11.03 [1067 x 762 x 280]	3	NP4230	NP4230SS	NP4230G	NP4230PP
N12423012		42.00 x 30.00 x 13.03 [1067 x 762 x 331]	3	NP4230	NP4230SS	NP4230G	NP4230PP
N12423608		42.00 x 36.00 x 9.03 [1067 x 914 x 229]	3	NP4236	NP4236SS	NP4236G	NP4236PP
N12423610		42.00 x 36.00 x 11.03 [1067 x 914 x 280]	3	NP4236	NP4236SS	NP4236G	NP4236PP
N12423612		42.00 x 36.00 x 13.03 [1067 x 914 x 331]	3	NP4236	NP4236SS	NP4236G	NP4236PP
N12423616		42.00 x 36.00 x 17.03 [1067 x 914 x 433]	3	NP4236	NP4236SS	NP4236G	NP4236PP
N12482408		48.00 x 24.00 x 9.03 [1219 x 610 x 229]	3	NP4824	—	NP4824G	—
N12483008		48.00 x 30.00 x 9.03 [1219 x 762 x 229]	3	NP4830	—	NP4830G	—
N12483010		48.00 x 30.00 x 11.03 [1219 x 762 x 280]	3	NP4830	—	NP4830G	—
N12483608		48.00 x 36.00 x 9.03 [1219 x 914 x 229]	3	NP4836	NP4836SS	NP4836G	NP4836PP
N12483610		48.00 x 36.00 x 11.03 [1219 x 914 x 280]	3	NP4836	NP4836SS	NP4836G	NP4836PP
N12483612		48.00 x 36.00 x 13.03 [1219 x 914 x 331]	3	NP4836	NP4836SS	NP4836G	NP4836PP
N12483616		48.00 x 36.00 x 17.03 [1219 x 914 x 433]	3	NP4836	NP4836SS	NP4836G	NP4836PP
N12483620		48.00 x 36.00 x 21.03 [1219 x 914 x 534]	3	NP4836	NP4836SS	NP4836G	NP4836PP
N12603608		60.00 x 36.00 x 9.03 [1524 x 914 x 229]	3	NP6036	NP6036SS	NP6036G	NP6036PP
N12603610		60.00 x 36.00 x 11.03 [1524 x 914 x 280]	3	NP6036	NP6036SS	NP6036G	NP6036PP
N12603612		60.00 x 36.00 x 13.03 [1524 x 914 x 331]	3	NP6036	NP6036SS	NP6036G	NP6036PP
N12603616		60.00 x 36.00 x 17.03 [1524 x 914 x 433]	3	NP6036	NP6036SS	NP6036G	NP6036PP
N12603620		60.00 x 36.00 x 21.03 [1524 x 914 x 534]	3	NP6036	NP6036SS	NP6036G	NP6036PP
N12723012		72.00 x 30.00 x 13.03 [1829 x 762 x 331]	4	NP7230	—	NP7230G	—
N12723016		72.00 x 30.00 x 17.03 [1829 x 762 x 433]	4	NP7230	—	NP7230G	—
N12723612		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



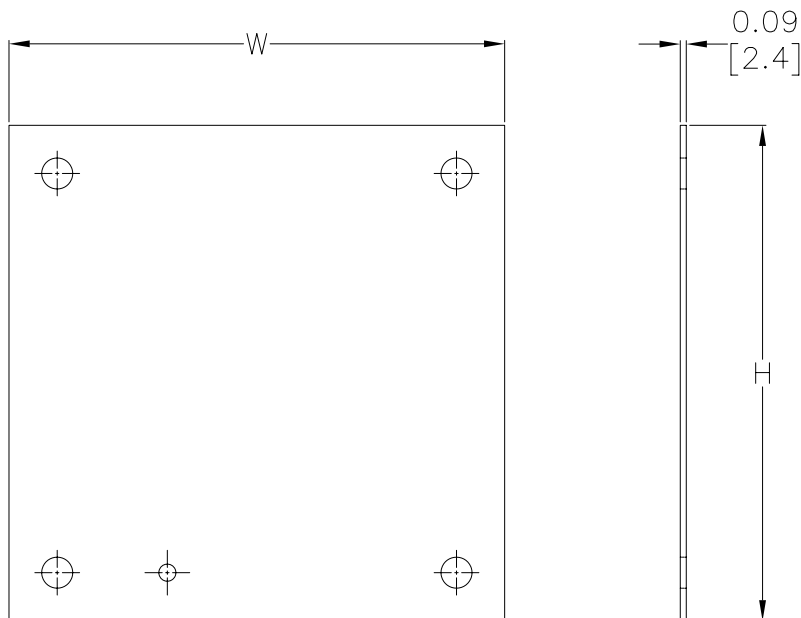
Subpanels for NEMA 1, 12, 4 and 4X Wall-Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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



Shipping Schedule

Same day 1 - 5 days 1 - 7 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		NP1212G	Retired	—	—	—	—	12 x 12	9.00 x 9.00 [229 x 229]
NP1224		NP1224G	Retired	—	—	—	—	24 x 12	9.00 x 21.00 [229 x 533]
NP1612		NP1612G	Retired	NP1612PP	Retired	NP1612SS		12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
NP1616		NP1616G	Retired	NP1616PP	Retired	NP1616SS		16 x 16	13.00 x 13.00 [330 x 330]
NP2012		NP2012G	Retired	—	—	—		20 x 12	17.00 x 9.00 [432 x 229]
NP2016		NP2016G	Retired	NP2016PP	Retired	NP2016SS		20 x 16	17.00 x 13.00 [432 x 330]
NP2020		NP2020G	Retired	NP2020PP	Retired	NP2020SS		20 x 20	17.00 x 17.00 [432 x 432]
NP2416		NP2416G	Retired	—	—	NP2416SS		24 x 16	21.00 x 13.00 [533 x 330]
NP2420		NP2420G	Retired	NP2420PP	Retired	NP2420SS		24 x 20	21.00 x 17.00 [533 x 432]
NP2424		NP2424G	Retired	NP2424PP	Retired	NP2424SS		24 x 24	21.00 x 21.00 [533 x 533]
NP3016		NP3016G	Retired	—	—	—		30 x 16	27.00 x 13.00 [686 x 330]
NP3020		NP3020G	Retired	—	—	NP3020SS		30 x 20	27.00 x 17.00 [686 x 432]
NP3024		NP3024G	Retired	NP3024PP	Retired	NP3024SS		24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
NP3030		NP3030G	Retired	NP3030PP	Retired	NP3030SS		30 x 30	27.00 x 27.00 [686 x 686]
NP3624		NP3624G	Retired	NP3624PP	Retired	NP3624SS		36 x 24	33.00 x 21.00 [838 x 533]
NP3630		NP3630G	Retired	NP3630PP	Retired	NP3630SS		30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
NP3636		NP3636G	Retired	NP3636PP	Retired	NP3636SS		36 x 36	33.00 x 33.00 [838 x 838]
NP4024		—	—	—	—	—		40 x 24	37.00 x 21.00 [940 x 533]
NP4224		NP4224G	Retired	—	—	—		42 x 24	39.00 x 21.00 [991 x 533]
NP4230		NP4230G	Retired	NP4230PP	Retired	NP4230SS		42 x 30	39.00 x 27.00 [991 x 686]
NP4236		NP4236G	Retired	NP4236PP	Retired	NP4236SS		42 x 36	39.00 x 33.00 [991 x 838]
NP4824		NP4824G	Retired	—	—	—		48 x 24	45.00 x 21.00 [1143 x 533]
NP4830		NP4830G	Retired	—	—	—		48 x 30	45.00 x 27.00 [1143 x 686]
NP4836		NP4836G	Retired	NP4836PP	Retired	NP4836SS		48 x 36	45.00 x 33.00 [1143 x 838]
NP6030		NP6030G	Retired	—	—	—		60 x 30	57.00 x 27.00 [1448 x 686]
NP6036		NP6036G	Retired	NP6036PP	Retired	NP6036SS		60 x 36	57.00 x 33.00 [1448 x 838]
NP7230		NP7230G		—	—	—	—	72 x 30	69.00 x 27.00 [1753 x 686]
NP7236		NP7236G		—	—	—	—	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.