

Enclosure Subpanels



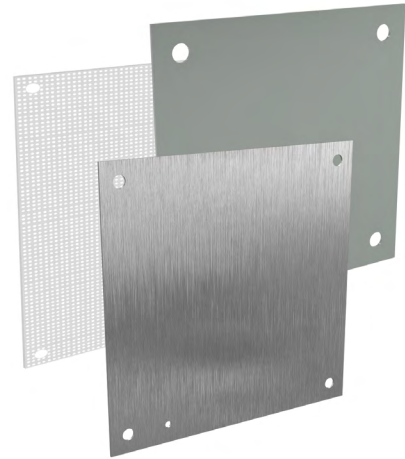
Subpanels for NEMA 1, 12, 4 and 4X Wall Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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:

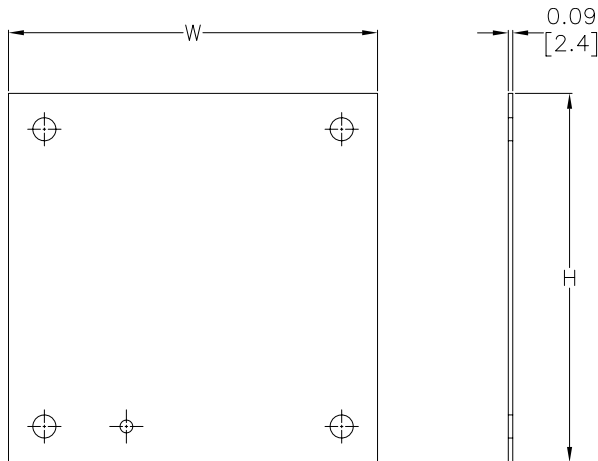
- NEMA 1 large (N1C, 42in width and wider)
- NEMA 12 single door wall mount (N12)
- NEMA 12 two door wall mount (WA_WF)
- NEMA 12 single door flush wall mount (WA_FM)
- NEMA 4 (N4) and 4X (SSN) single door wall mount
- NEMA 12 operator consoles (WC9)
- NEMA 12 Wall Disconnect (SDN12_PL & ABN12)
- NEMA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

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	\$20.00	NP1612SS	\$52.00	12 x 16 16 x 12	13.00 x 9.00 [330 x 229]
NP1616	\$26.50	NP1616G	\$26.50	NP1616PP	\$26.50	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	\$26.50	NP2016SS	\$71.00	20 x 16 16 x 20	17.00 x 13.00 [432 x 330]
NP2020	\$33.50	NP2020G	\$33.50	NP2020PP	\$33.50	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	\$45.50	NP2420SS	\$121.00	20 x 24 24 x 20	21.00 x 17.00 [533 x 432]
NP2424	\$48.00	NP2424G	\$48.00	NP2424PP	\$48.00	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	\$57.00	NP3024SS	\$157.00	24 x 30 30 x 24	27.00 x 21.00 [686 x 533]
NP3030	\$98.00	NP3030G	\$98.00	NP3030PP	\$98.00	NP3030SS	\$280.00	30 x 30	27.00 x 27.00 [686 x 686]
NP3624	\$76.00	NP3624G	\$76.00	NP3624PP	\$76.00	NP3624SS	\$216.00	36 x 24	33.00 x 21.00 [838 x 533]
NP3630	\$100.00	NP3630G	\$100.00	NP3630PP	\$100.00	NP3630SS	\$267.00	30 x 36 36 x 30	33.00 x 27.00 [838 x 686]
NP3636	\$119.00	NP3636G	\$119.00	NP3636PP	\$119.00	NP3636SS	\$323.00	36 x 36	33.00 x 33.00 [838 x 838]
NP4024	\$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	\$128.00	NP4230SS	\$348.00	42 x 30	39.00 x 27.00 [991 x 686]
NP4236	\$150.00	NP4236G	\$150.00	NP4236PP	\$150.00	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	\$170.00	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	\$209.00	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 Accessories - Locks and Latches



Replacement Clamp Assemblies



WABN4JIC



WAN12RA



WAN4XRA

Fast Operating Junction Box Clamps

Provides quick access to enclosure or wireway interiors. Install on standard clamp bracket used on Hubbell-Wiegmann junction boxes, NEMA 12 troughs, and lay-in wireway.



WAL23



WAL23SS

Replacement Clamp Assemblies	Price	Description	Wt. [lb]
WABN4JIC	\$18.00	Hubbell-Wiegmann enclosure clamp assembly, replacement, 304 stainless steel. For use on NEMA 4 JIC enclosures. Includes clamp and screw.	0.1
WAN12RA	\$17.50	Hubbell-Wiegmann enclosure clamp assembly, replacement, plated steel. For use on NEMA 12 enclosures. Includes clamp, screw, spring and (2) washers.	0.10.5
WAN4XRA	\$25.00	Hubbell-Wiegmann enclosure clamp assembly, replacement, 304 stainless steel. For use on NEMA 4X enclosures. Includes clamp, screw, spring and (2) washers.	0.1

Fast Operating Junction Box Clamps	Price	Description	Wt. [lb]
WAL23	\$25.50	Plated steel clamp	0.3
WAL23SS	\$31.50	304 stainless steel	0.2

Enclosure Shipping Schedule	
1 - 7 days	1 -10 days
Color indicates shipping lead time in business days.	

Enclosure Accessories - Terminal Block Mounting



Terminal Brackets and Straps for NEMA 1, 4, 12 and 13 Enclosures

Brackets and straps provide strong, versatile and easily installed terminal block mounting supports for use in large NEMA Type 1, 4, 12, and 13 and large JIC enclosures. Each bracket assembly consists of two or three brackets which mount on enclosure collar studs. Mounting straps can be positioned anywhere along the brackets and are held in place by spring locking nuts, making wiring easy and providing for the

addition of more straps at a later date. Brackets may be installed parallel to height or width dimension. Standard finish is white polyester powder.

How To Order

Each enclosure requires one bracket set plus the desired number of terminal straps. The bracket set and the terminal straps must be ordered separately:

- To select the correct terminal strap, determine whether the terminal straps will be mounted parallel to the height or width dimension. Specify the number of straps desired, checking usable space for enclosure ordered.
- To select the correct bracket set, determine whether the bracket will be mounted parallel to height or width dimension of enclosure. Refer to chart and specify correct bracket by catalog number.

Terminal Brackets	Price	Number of Brackets	Bracket Length in [mm]	Enclosure Dimension Parallel to Bracket in [mm]	Wt. [lb]
WA12NTMA2	\$35.50	2	9.00 [229]	12 [305]	1
WA16NTMA2	\$40.00		13.00 [330]	16 [406]	2
WA20NTMA2	\$40.50		17.00 [432]	20 [508]	3
WA24NTMA2	\$50.00		21.00 [533]	24 [610]	4



WA16T/WA20NTMA2 Assembly

Terminal Strap	Price	Strap Length in [mm]	Usable Length in [mm]	Enclosure Dimension Parallel to Strap in [mm]	Wt. [lb]
WA12T	\$14.50	9.00 [229]	7.75 [197]	12 [305]	1
WA16T	\$13.50	13.00 [330]	11.75 [298]	16 [406]	
WA20T	\$16.00	17.00 [432]	15.38 [391]	20 [508]	
WA24T	\$18.00	21.00 [533]	19.75 [502]	24 [610]	
WA30T	\$21.50	27.00 [686]	25.75 [654]	30 [762]	
WA36T	\$24.50	33.00 [838]	31.75 [806]	36 [914]	
WA42T	\$27.00	39.00 [991]	37.75 [959]	42 [1067]	2



WA12NTMA2 2



WA12T

Enclosure Shipping Schedule
1 -10 days
<small>Color indicates shipping lead time in business days.</small>

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