

# WC9 NEMA 12 and 13 Operator Consoles



## Applications

Designed to house electrical and electronic controls, instruments and components. Heavy duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches. Interior components can be mounted on panels located on the sides and back of the enclosure. (Subpanels are optional.)

## Construction

- Bodies and doors fabricated from 14 gauge steel
- Continuously welded seams ground smooth, without knockouts or holes
- Control panel attached with continuous hinge along bottom edge and secured with captive screws, threaded into sealed wells
- Door stops provided to hold control panel open
- Closed cell neoprene gasket
- Collar studs provided for mounting one, two or three optional panels
- Grounding provisions provided
- 3-point keylocking handle is provided on the front access door
- [Uses WAL2 series handles and WAL2KEY replacement key](#)

## Finish

- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Optional side and back panels are white polyester powder over phosphatized surfaces
- Optional castor kits can be used on any enclosure to provide mobility.
- Castor kit includes two swivel casters and two stationary casters along with all necessary hardware

## Listings

- UL 508, Types 12 & 13 [UL File E64791]
- CSA Certified, Type 12 & 13 [CSA File LL66078]
- NEMA/EEMAC Types 12 & 13



### Enclosure Shipping Schedule

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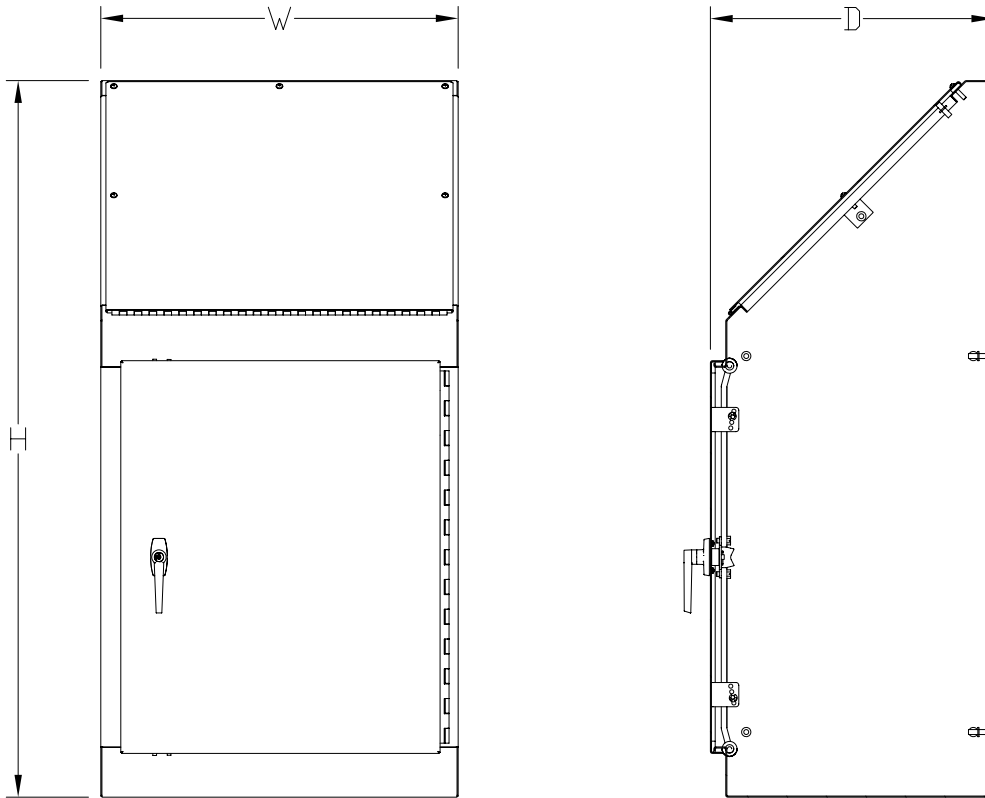
Color indicates shipping lead time in business days.

WC9 NEMA 12 and 13 Operator Consoles					
Console	Price	Size HxWxD	Subpanel*	Side-mount Panel*	Caster Kit*
<b>WC924B</b>	\$1,242.00	48.13 x 24.00 x 19.03 [1223 x 610 x 483]	<b>NP3020</b>	<b>NP3020</b>	<b>WC10C</b>
<b>WC936B</b>	\$1,524.00	48.13 x 36.00 x 19.03 [1223 x 914 x 483]	<b>NP3030</b>	<b>NP3020</b>	<b>WC10C</b>

*Notes: Dimensions in inches [millimeters].  
Letters in table correspond to letters on dimensional drawings.  
\*Subpanels, side-mount panels and caster kits must be ordered separately.*

# WC9 NEMA 12 and 13 Operator Consoles

## Dimensions



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

# Enclosure Subpanels



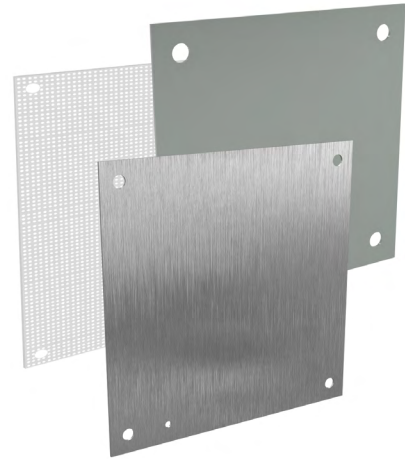
## Subpanels for NEMA 1, 12, 4 and 4X Wall Mount Enclosures and WC9 NEMA 12 Operator Consoles

- 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:

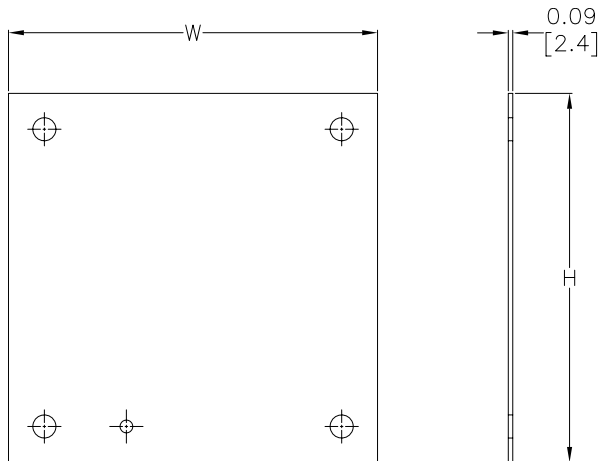
- NEMA 1 large (N1C, 42in width and wider)
- NEMA 12 single door wall mount (N12)
- NEMA 12 two door wall mount (WA\_WF)
- NEMA 12 single door flush wall mount (WA\_FM)
- NEMA 4 (N4) and 4X (SSN) single door wall mount
- NEMA 12 operator consoles (WC9)
- NEMA 12 Wall Disconnect (SDN12\_PL & ABN12)
-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

See our website: [www.AutomationDirect.com](http://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	-		NP2416SS	\$107.00	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](http://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]
<b>WABN4JIC</b>	\$18.00	Hubbell-Wiegmann enclosure clamp assembly, replacement, 304 stainless steel. For use on NEMA 4 JIC enclosures. Includes clamp and screw.	0.1
<b>WAN12RA</b>	\$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
<b>WAN4XRA</b>	\$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]
<b>WAL23</b>	\$25.50	Plated steel clamp	0.3
<b>WAL23SS</b>	\$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]
<b>WA12NTMA2</b>	\$35.50	2	9.00 [229]	12 [305]	1
<b>WA16NTMA2</b>	\$40.00		13.00 [330]	16 [406]	2
<b>WA20NTMA2</b>	\$40.50		17.00 [432]	20 [508]	3
<b>WA24NTMA2</b>	\$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]
<b>WA12T</b>	\$14.50	9.00 [229]	7.75 [197]	12 [305]	1
<b>WA16T</b>	\$13.50	13.00 [330]	11.75 [298]	16 [406]	
<b>WA20T</b>	\$16.00	17.00 [432]	15.38 [391]	20 [508]	
<b>WA24T</b>	\$18.00	21.00 [533]	19.75 [502]	24 [610]	
<b>WA30T</b>	\$21.50	27.00 [686]	25.75 [654]	30 [762]	
<b>WA36T</b>	\$24.50	33.00 [838]	31.75 [806]	36 [914]	
<b>WA42T</b>	\$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>

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

# Enclosure Accessories - Mounting Feet and Casters

## Mounting Feet for Freedom, Commander, and Centurion Series Enclosures



Mounting Foot Kit	Price	Description	Wt. [oz]
<b>FRMGFTKIT</b>	\$10.75	AttaBox mounting feet kit, fiber-glass-reinforced polyester, for use on Freedom series enclosures. Includes (4) mounting feet and mounting hardware.	1
<b>COMTGFTKIT</b>	\$22.00	AttaBox mounting feet kit, fiber-glass-reinforced polyester, for use on Commander series fiberglass, in-line, pushbutton enclosures. Does not fit C0763, C0963, COxPBW series, and COPCxxx series, COPCxB series, and COPCxB22 series enclosures. Includes (2) mounting feet, mounting hardware and silicone adhesive/sealant.	1
<b>CEMTGFTKIT</b>	\$22.50	AttaBox mounting feet kit, fiber-glass-reinforced polyester, for use on Centurion series enclosures. Includes (4) mounting feet and mounting hardware.	1



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

Color indicates shipping lead time in business days.

## Mounting Feet for Ultimate Series Enclosures



Mounting Feet	Price	Description	Wt. [lb]
<b>N412MFK</b>	\$17.50	Hubbell-Wiegmann mounting feet kit, plated finish. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4
<b>N412MFKSS</b>	\$48.50	Hubbell-Wiegmann mounting feet kit, 304 stainless steel. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4



## Casters

Casters can be used on any enclosure to provide mobility. Caster kits include mounting plates designed to fit Hubbell-Wiegmann WC10 and WC12 consoles, but can be adapted to fit other enclosures.

Caster Kit	Price	Description	Wt. [lb]	Capacity [lb]
<b>WC10C</b>	\$175.00	Hubbell-Wiegmann caster kit, for WC10 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200
<b>WC12C</b>	\$175.00	Hubbell-Wiegmann caster kit, for WC12 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200



WC12C

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.