

# Ultimate Series NEMA 4, 12 and 13 Single-Door Wall Mount with 1-Point Handle



## Applications

Designed to house and protect electrical and electronic components from harsh, dirty environments. For use in installations where dust, dirt, oil, water or other contaminants are present. Streamlined styling, 1-point latching with heavy-duty handle, and an attractive, durable finish complement any high-tech electronic equipment.



## Construction

- Bodies and doors fabricated from 14 gauge steel
- Plasma welded seams
- Polyurethane poured in place gasket
- Collar studs provided for mounting optional subpanels
- Grounding provisions provided
- Concealed hinges
- Increased tub openings to accommodate larger size [optional] subpanels
- Optional subpanels must be ordered separately
- Swing-out panel kits WAJCDFK and WANADFK will not work with these enclosures
- Doors are interchangeable and easily removable [open to 90° to remove door]
- 1-point keylocking/padlocking combo door handle
- Mounting holes in rear of enclosure
- [Uses WAL4 series handles and WAEMKA4 replacement key](#)

## Finish

- ANSI 61 gray light-textured [N41212xxxxC] inside and outside over phosphatized surfaces
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized and stainless subpanels are a conductive finish [unpainted]

## Listings

- UL 508, Types 4, 12, and 13 [UL file E64791]
- Meets NEMA/EEMAC Types 4, 12 and 13 requirements
- Wall mounting brackets required to maintain UL/CSA external mounting requirements.



FOR CURRENT LISTINGS, PLEASE SEE  
WWW.AUTOMATIONDIRECT.COM

Enclosure Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

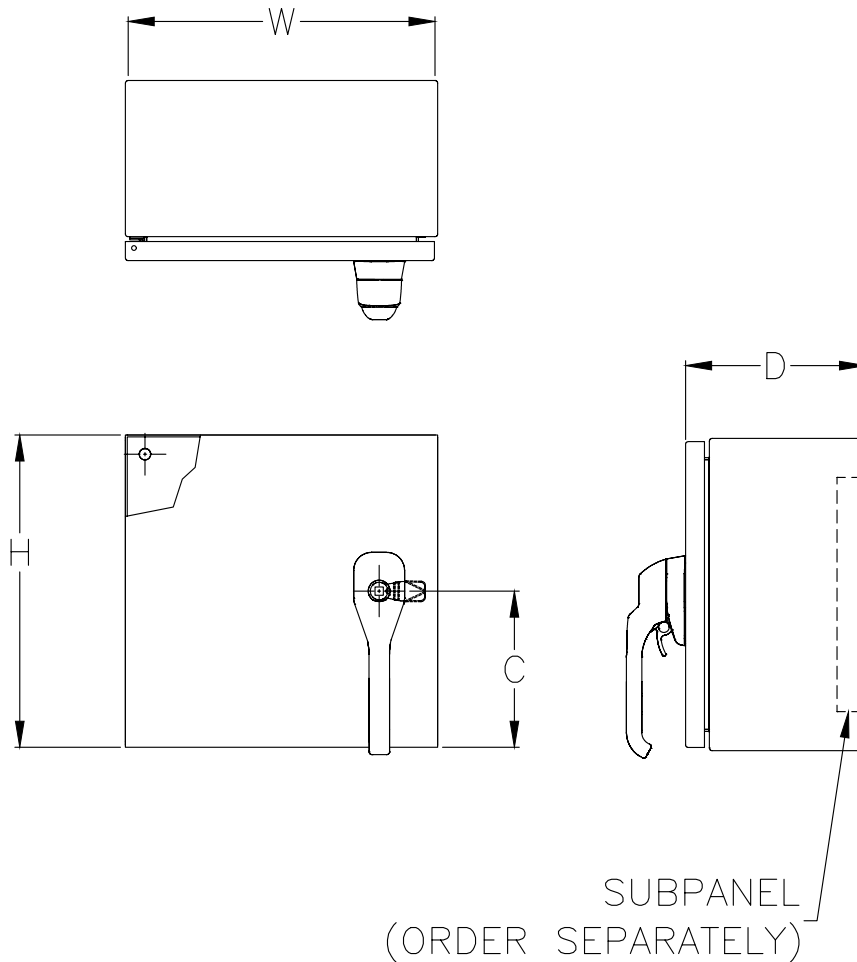
Ultimate Series NEMA 4, 12 and 13 Single-Door Wall Mount with 1-Point Handle							
ANSI 61 Gray Light-Textured	Price	Enclosure Size HxWxD	C	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel	Swing-Out Panel
<b>N4121212061PTC</b>	\$279.00	12.00 x 12.00 x 6.92 [305 x 305 x 176]	6 [152]	<b>NP1212C</b>	-	<b>NP1212CG</b>	<b>HFWNSP1212C</b>
<b>N4121612061PTC</b>	\$293.00	16.00 x 12.00 x 6.92 [406 x 305 x 176]	8 [203]	<b>NP1612C</b>	<b>NP1612SSC</b>	<b>NP1612CG</b>	<b>HFWNSP1612C</b>
<b>N4121612081PTC</b>	\$306.00	16.00 x 12.00 x 8.92 [406 x 305 x 227]	8 [203]	<b>NP1612C</b>	<b>NP1612SSC</b>	<b>NP1612CG</b>	<b>HFWNSP1612C</b>
<b>N4121616061PTC</b>	\$311.00	16.00 x 16.00 x 6.92 [406 x 406 x 176]	8 [203]	<b>NP1616C</b>	<b>NP1616SSC</b>	<b>NP1616CG</b>	<b>HFWNSP1616C</b>
<b>N4121616081PTC</b>	\$323.00	16.00 x 16.00 x 8.92 [406 x 406 x 227]	8 [203]	<b>NP1616C</b>	<b>NP1616SSC</b>	<b>NP1616CG</b>	<b>HFWNSP1616C</b>
<b>N4121620061PTC</b>	\$335.00	16.00 x 20.00 x 6.92 [406 x 508 x 176]	8 [203]	<b>NP2016C</b>	<b>NP2016SSC</b>	<b>NP2016CG</b>	<b>HFWNSP1620C</b>
<b>N4121620081PTC</b>	\$350.00	16.00 x 20.00 x 8.92 [406 x 508 x 227]	8 [203]	<b>NP2016C</b>	<b>NP2016SSC</b>	<b>NP2016CG</b>	<b>HFWNSP1620C</b>
<b>N4122016061PTC</b>	\$328.00	20.00 x 16.00 x 6.92 [508 x 406 x 176]	10 [254]	<b>NP2016C</b>	<b>NP2016SSC</b>	<b>NP2016CG</b>	<b>HFWNSP2016C</b>
<b>N4122016081PTC</b>	\$342.00	20.00 x 16.00 x 8.92 [508 x 406 x 227]	10 [254]	<b>NP2016C</b>	<b>NP2016SSC</b>	<b>NP2016CG</b>	<b>HFWNSP2016C</b>
<b>N4122020061PTC</b>	\$348.00	20.00 x 20.00 x 6.92 [508 x 508 x 176]	10 [254]	<b>NP2020C</b>	<b>NP2020SSC</b>	<b>NP2020CG</b>	<b>HFWNSP2020C</b>
<b>N4122020081PTC</b>	\$364.00	20.00 x 20.00 x 8.92 [508 x 508 x 227]	10 [254]	<b>NP2020C</b>	<b>NP2020SSC</b>	<b>NP2020CG</b>	<b>HFWNSP2020C</b>
<b>N4122020121PTC</b>	\$395.00	20.00 x 20.00 x 12.92 [508 x 508 x 328]	10 [254]	<b>NP2020C</b>	<b>NP2020SSC</b>	<b>NP2020CG</b>	<b>HFWNSP2020C</b>
<b>N4122024081PTC</b>	\$395.00	20.00 x 24.00 x 8.92 [508 x 610 x 227]	10 [254]	<b>NP2420C</b>	<b>NP2420SSC</b>	<b>NP2420CG</b>	<b>HFWNSP2024C</b>

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

# Ultimate Series NEMA 4, 12 and 13 Single-Door Wall Mount with 1-Point Handle



## Dimensions



**NOTES:**

**TWO HINGES PROVIDED WHEN  $H < 36''$ .**

**THREE HINGES PROVIDED WHEN  $H = 36''$  OR GREATER.**

**FOUR HINGES PROVIDED WHEN  $H = 48''$  OR GREATER.**

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

# Enclosure Subpanels



## Subpanels for Ultimate Series Wall Mount Enclosures

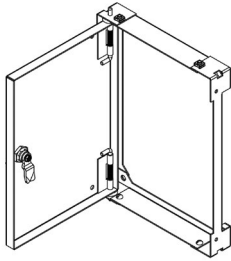
Enclosure Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Subpanels for Ultimate Series Wall Mount Enclosures							
Painted Steel	Price	Galvanized	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW*	Subpanel Size HxW
NP1212C	\$12.50	NP1212CG	\$10.50	–	–	12 x 12	10.20 x 10.20 [259 x 259]
NP1612C	\$13.50	NP1612CG	\$13.50	NP1612SSC	\$70.00	16 x 12	14.20 x 10.20 [361 x 259]
NP1616C	\$32.50	NP1616CG	\$32.50	NP1616SSC	\$85.00	16 x 16	14.20 x 14.20 [361 x 361]
NP2016C	\$39.00	NP2016CG	\$39.00	NP2016SSC	\$103.00	16 x 20 20 x 16	18.20 x 14.20 [462 x 361]
NP2020C	\$47.00	NP2020CG	\$47.00	NP2020SSC	\$133.00	20 x 20	18.20 x 18.20 [462 x 462]
NP2416C	\$45.00	NP2416CG	\$45.00	NP2416SSC	\$128.00	24 x 16	22.20 x 14.20 [564 x 361]
NP2420C	\$45.00	NP2420CG	\$61.00	NP2420SSC	\$162.00	24 x 20	22.20 x 18.20 [564 x 462]
NP2424C	\$70.00	NP2424CG	\$70.00	NP2424SSC	\$188.00	24 x 24	22.20 x 22.20 [564 x 564]
NP3020C	\$73.00	NP3020CG	\$73.00	–	–	30 x 20	28.20 x 18.20 [716 x 462]
NP3024C	\$84.00	NP3024CG	\$73.00	NP3024SSC	\$228.00	30 x 24	28.20 x 22.20 [716 x 564]
NP3030C	\$119.00	NP3030CG	\$119.00	NP3030SSC	\$337.00	30 x 30	28.20 x 28.20 [716 x 716]
NP3624C	\$101.00	NP3624CG	\$101.00	NP3624SSC	\$288.00	24 x 36 36 x 24	34.20 x 22.20 [869 x 564]
NP3630C	\$135.00	NP3630CG	\$135.00	NP3630SSC	\$357.00	36 x 30	34.20 x 28.20 [869 x 716]
NP3636C	\$158.00	NP3636CG	\$158.00	NP3636SSC	\$431.00	36 x 36	34.20 x 34.20 [869 x 869]
NP4224C	\$116.00	–	–	–	–	24 x 42	40.20  in x 22.20  in [1021 x 564]
NP4024C	\$121.00	NP4024CG	\$121.00	–	–	40 x 24	38.20 x 22.20 [970 x 564]
NP4242C	\$215.00	–	–	–	–	42 x 42	40.20  in x 40.20  in [1021 x 1021]
NP4230C	\$181.00	–	–	–	–	30 x 42 42 x 32	40.20 x 28.20 [1021 x 716]
NP4236C	\$181.00	NP4236CG	\$181.00	NP4236SSC	\$503.00	36 x 42 42 x 36	40.20 x 34.20 [1021 x 869]
NP4824C	\$131.00	NP4824CG	\$131.00	–	–	24 x 48 48 x 24	46.20 x 22.20 [1173 x 564]
NP4830C	\$173.00	–	–	–	–	30 x 48	46.20  in x 28.20  in [1173 x 716]
NP4842C	\$289.00	–	–	–	–	42 x 48	46.20  in x 40.20  in [1173 x 1021]
NP4836C	\$205.00	NP4836CG	\$205.00	NP4836SSC	\$545.00	36 x 48 48 x 36	46.20 x 34.20 [1173 x 869]
NP4848C	\$322.00	–	–	–	–	48 x 48	46.20  in x 46.20  in [1173 x 1173]
NP6030C	\$212.00	–	–	–	–	30 x 60	58.20  in x 28.20  in [1478 x 716]
NP6036C	\$252.00	NP6036CG	\$252.00	NP6036SSC	\$719.00	36 x 30 60 x 36	58.20 x 34.20 [1478 x 869]
NP6042C	\$299.00	–	–	–	–	42 x 60	58.20  in x 40.20  in [1478 x 1021]

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.

# Swing-Out Panels for Ultimate Series Enclosures



For N412 Ultimate Series Wall Mount Enclosures except N412-1PTC, -3PTC, -SS1PTC, -SS3PTC, -SSA1PTC, and -SSA3PTC

- Maximum swing 107 degrees
- Convenient access to sub enclosure is provided via 1/4 turn pull-tab
- On solid doors, the clearance from the swing panel face to the interior door face is 1-1/4", and 1" on window doors (when the door is closed)
- The kit includes the swing panel, brackets and hardware necessary for a tub flange install. Swing out panels meet Type 1 with enclosure door open
- Painted steel subpanels are painted white polyester powder over phosphated surfaces
- Fabricated from 1/4 gauge steel
- Mounting hardware is furnished with each panel

**Notes:** HFWNSPxxxxC swing-out panels will not fit in older NEMA 4/12 enclosures (purchased prior to 3-23-05) that do not have a C suffix. For example: Swing-out panel HFWNSP1212C will not fit enclosures N41212126 or N412121206SS.

Enclosure Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

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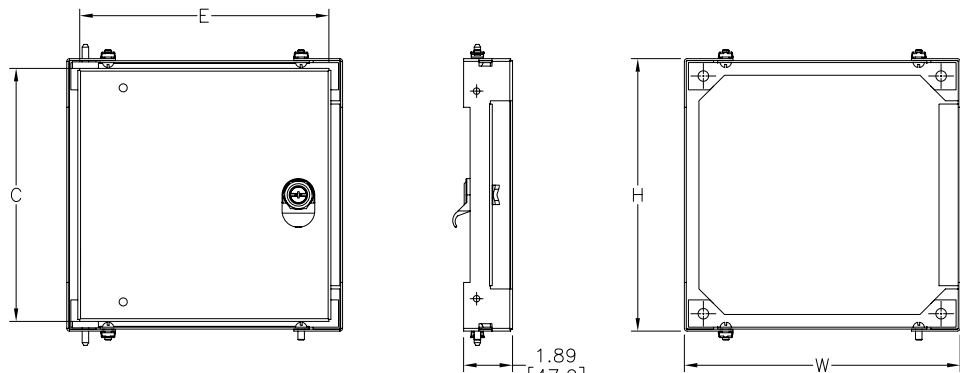
Swing-Out Panels for Ultimate Series Enclosures				
Part Number	Price	Panel Size CxE	Overall Dimensions HxW	Enclosure Nominal Size
HFWNSP1212C	\$103.00	9.75 x 9.75 [248 x 248]	10.50 x 10.62 [267 x 270]	12 x 12
HFWNSP1612C	\$107.00	13.75 x 9.75 [349 x 248]	14.50 x 10.62 [368 x 270]	16 x 12
HFWNSP1616C	\$113.00	13.75 x 13.75 [349 x 349]	14.50 x 14.62 [368 x 37]	16 x 16
HFWNSP1620C	\$119.00	13.75 x 17.75 [349 x 451]	14.50 x 18.62 [368 x 473]	16 x 20
HFWNSP2016C	\$119.00	17.75 x 13.75 [451 x 349]	18.50 x 14.62 [470 x 371]	20 x 16
HFWNSP2020C	\$126.00	17.75 x 17.75 [451 x 451]	18.50 x 18.62 [470 x 473]	20 x 20
HFWNSP2024C	\$133.00	17.75 x 21.75 [451 x 552]	18.50 x 22.62 [470 x 575]	20 x 24
HFWNSP2416C	\$125.00	21.75 x 13.75 [552 x 349]	22.50 x 14.62 [572 x 371]	24 x 16
HFWNSP2420C	\$133.00	21.75 x 17.75 [552 x 451]	22.50 x 18.62 [572 x 473]	24 x 20
HFWNSP2424C	\$142.00	21.75 x 21.75 [552 x 552]	22.50 x 22.62 [572 x 575]	24 x 24
HFWNSP3020C	\$144.00	27.75 x 17.75 [705 x 451]	28.50 x 18.62 [724 x 473]	30 x 20
HFWNSP3024C	\$155.00	27.75 x 21.75 [705 x 552]	28.50 x 22.62 [724 x 575]	30 x 24
HFWNSP3030C	\$171.00	27.75 x 27.75 [705 x 705]	28.50 x 28.62 [724 x 727]	30 x 30
HFWNSP3624C	\$168.00	33.75 x 21.75 [857 x 552]	34.50 x 22.62 [876 x 575]	36 x 24
HFWNSP3630C	\$187.00	33.75 x 27.75 [857 x 705]	34.50 x 28.62 [876 x 727]	36 x 30
HFWNSP3636C	\$206.00	33.75 x 33.75 [857 x 857]	34.50 x 34.62 [876 x 879]	36 x 36

**Notes:** Dimensions in inches [millimeters].  
 Letters in table correspond to letters on dimensional drawings.  
 If used in a two-door enclosure, a center panel support must be ordered.

## Dimensions

in [mm]

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



DOOR REMOVED

Enclosure Subpanels tENC-332

# Enclosure Accessories - Miscellaneous



## Strip Gasket



Enclosure Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Strip Gasket	Price	Description	Wt. [oz]
<b>WGAS51634</b>	\$15.25	Wiegmann strip gasket, replacement, self-adhesive, microcell urethane foam, 5/16 inch thick x 3/4 inch wide x 10 ft long roll. For gasket replacement on Wiegmann wall-mount NEMA 12, 4 & 4X enclosures.	7
<b>WGAS3834</b>	\$15.50	Wiegmann strip gasket, replacement, self-adhesive, closed cell sponge rubber, 3/8 inch thick x 3/4 inch wide x 10 ft long roll. For gasket replacement on Wiegmann floor-mount and freestanding NEMA 12, 4 & 4X enclosures.	7



## Locking Protective Cover

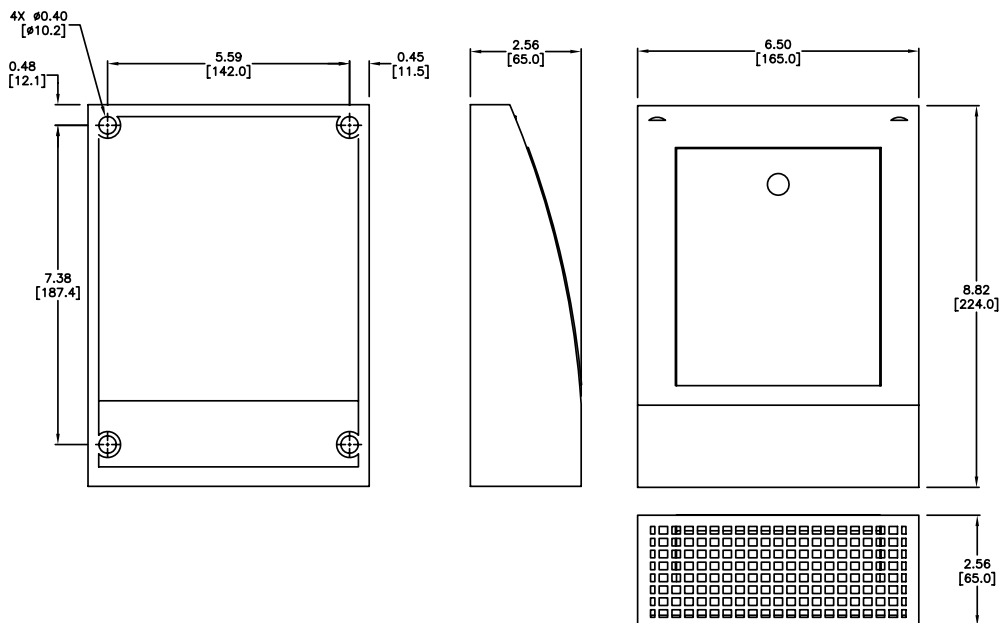
### Features

- Packaged multi-purpose protective cover
- Locking door
- Weather and UV resistant (UL 94-HB)
- IP 20 Protection Class
- Includes mounting screws

Locking Protective Cover	Description	Price
<b>086110-00</b>	Stego multi-purpose protective cover with locking door, weather and UV resistant (UL 94-HB), IP20 protection class. Includes mounting screws and keys.	\$41.00



### Dimensions in [mm]



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