

NEMA 4, 4x, 12 and 13 Stainless Steel Single-Door Wall Mount (Ultimate Series)



Application

The Hubbell/Wiegmann N412-SS stainless steel series, with its streamlined design, is a perfect fit for mounting electrical or high-tech electronic equipment in a variety of indoor and outdoor settings. It is typically used in the following areas where corrosion-resistant protection is needed: food processing plants, pharmaceutical manufacturing facilities, petrochemical plants, pulp and paper processing, and waste water treatment facilities.



- Doors are interchangeable and easily removable [open to 90° to remove door]
- 1/4 turn semi-flush oil tight latches are supplied to hold door securely closed
- Mounting holes in rear of enclosure
- Optional N412MFKSS mounting foot kit is required to maintain the NEMA Types 4, 4X, 12 and 13 ratings. Mounting foot kit must be ordered separately.
- [Uses N41214 SS series latches](#)

Finish

- All exterior surfaces have a smooth grained finish
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized and stainless subpanels are a conductive finish [unpainted]

Construction

- Bodies and doors fabricated from 14 or 16 gauge type 304 or 316L stainless steel
- Doors are sealed with poured-in-place polyurethane gasket
- Concealed hinges
- Increased tub openings to accommodate larger size [optional] subpanels
- Collar studs for mounting optional subpanels
- Grounding provisions provided
- Optional subpanels must be ordered separately
- Swing-out panel kits WAJCDFK and WANADFK will not work with these enclosures.

Listings

- UL 508, Types 4, 4X, 12, and 13 [UL file E64791]
- CSA Certified, Types 4, 4X, 12, and 13 [CSA file LL66078]
- Meets NEMA/EEMAC Types 4, 4X, 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 - 7 days	1 - 10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

NEMA 4, 4x, 12 and 13 Stainless Steel Single-Door Wall Mount (Ultimate Series)									
304 Stainless Steel	Price	316L Stainless Steel	Price	Enclosure Size HxWxD	Steel Gauge	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel	Swing-Out Panel
N412121206SSC	\$519.00	N412121206SSAC	\$689.00	12.00 x 12.00 x 6.92 [305 x 305 x 176]	16	NP1212C	-	NP1212CG	HFWNSP1212C
N412161206SSC	\$566.00	N412161206SSAC	\$727.00	16.00 x 12.00 x 6.92 [406 x 305 x 176]	16	NP1612C	NP1612SSC	NP1612CG	HFWNSP1612C
N412161208SSC	\$552.00	N412161208SSAC	\$856.00	16.00 x 12.00 x 8.92 [406 x 305 x 227]	16	NP1612C	NP1612SSC	NP1612CG	HFWNSP1612C
N412161210SSC	\$590.00	N412161210SSAC	\$754.00	16.00 x 12.00 x 10.92 [406 x 305 x 277]	16	NP1612C	NP1612SSC	NP1612CG	HFWNSP1612C
N412161606SSC	\$627.00	N412161606SSAC	\$884.00	16.00 x 16.00 x 6.92 [406 x 406 x 176]	16	NP1616C	NP1616SSC	NP1616CG	HFWNSP1616C
N412161608SSC	\$660.00	N412161608SSAC	\$1,040.00	16.00 x 16.00 x 8.92 [406 x 406 x 227]	16	NP1616C	NP1616SSC	NP1616CG	HFWNSP1616C
N412161610SSC	\$671.00	N412161610SSAC	\$859.00	16.00 x 16.00 x 10.92 [406 x 406 x 277]	16	NP1616C	NP1616SSC	NP1616CG	HFWNSP1616C
N412162008SSC	\$738.00	N412162008SSAC	\$948.00	16.00 x 20.00 x 8.92 [406 x 508 x 227]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP1620C
N412162010SSC	\$749.00	N412162010SSAC	\$959.00	16.00 x 20.00 x 10.92 [406 x 508 x 277]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP1620C
N412201606SSC	\$692.00	N412201606SSAC	\$826.00	20.00 x 16.00 x 6.92 [508 x 406 x 176]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP2016C
N412201608SSC	\$738.00	N412201608SSAC	\$948.00	20.00 x 16.00 x 8.92 [508 x 406 x 227]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP2016C

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

NEMA 4, 4X, 12 and 13 Stainless Steel Single-Door Wall Mount (Ultimate Series)



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.				

NEMA 4, 4x, 12 and 13 Stainless Steel Single-Door Wall Mount (Ultimate Series) – [cont.]									
304 Stainless Steel	Price	316L Stainless Steel	Price	Enclosure Size HxWxD	Steel Gauge	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel	Swing-Out Panel
N412201610SSC	\$729.00	N412201610SSAC	\$933.00	20.00 x 16.00 x 10.92 [508 x 406 x 277]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP2016C
N412202006SSC	\$760.00	N412202006SSAC	\$882.00	20.00 x 20.00 x 6.92 [508 x 508 x 176]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412202008SSC	\$817.00	N412202008SSAC	\$1,106.00	20.00 x 20.00 x 8.92 [508 x 508 x 227]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412202010SSC	\$814.00	N412202010SSAC	\$1,041.00	20.00 x 20.00 x 10.92 [508 x 508 x 277]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412202012SSC	\$860.00	N412202012SSAC	\$1,309.00	20.00 x 20.00 x 12.92 [508 x 508 x 328]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412241608SSC	\$766.00	N412241608SSAC	\$1,071.00	24.00 x 16.00 x 8.92 [610 x 406 x 227]	16	NP2416C	NP2416SSC	NP2416CG	HFWNSP2416C
N412241610SSC	\$802.00	N412241610SSAC	\$1,026.00	24.00 x 16.00 x 10.92 [610 x 406 x 277]	16	NP2416C	NP2416SSC	NP2416CG	HFWNSP2416C
N412242008SSC	\$894.00	N412242008SSAC	\$1,149.00	24.00 x 20.00 x 8.92 [610 x 508 x 227]	16	NP2420C	NP2420SSC	NP2420CG	HFWNSP2420C
N412242010SSC	\$890.00	N412242010SSAC	\$1,139.00	24.00 x 20.00 x 10.92 [610 x 508 x 277]	16	NP2420C	NP2420SSC	NP2420CG	HFWNSP2420C
N412242408SSC	\$1,003.00	N412242408SSAC	\$1,289.00	24.00 x 24.00 x 8.92 [610 x 610 x 227]	14	NP2424C	NP2424SSC	NP2424CG	HFWNSP2424C
N412242410SSC	\$1,028.00	N412242410SSAC	\$1,315.00	24.00 x 24.00 x 10.92 [610 x 610 x 277]	14	NP2424C	NP2424SSC	NP2424CG	HFWNSP2424C
N412242412SSC	\$1,192.00	N412242412SSAC	\$1,555.00	24.00 x 24.00 x 12.92 [610 x 610 x 328]	14	NP2424C	NP2424SSC	NP2424CG	HFWNSP2424C
N412302408SSC	\$1,139.00	N412302408SSAC	\$1,462.00	30.00 x 24.00 x 8.92 [762 x 610 x 227]	14	NP3024C	NP3024SSC	NP3024CG	HFWNSP3024C
N412302410SSC	\$1,157.00	N412302410SSAC	\$1,480.00	30.00 x 24.00 x 10.92 [762 x 610 x 277]	14	NP3024C	NP3024SSC	NP3024CG	HFWNSP3024C
N412302412SSC	\$1,302.00	N412302412SSAC	\$1,659.00	30.00 x 24.00 x 12.92 [762 x 610 x 328]	14	NP3024C	NP3024SSC	NP3024CG	HFWNSP3024C
N412303008SSC	\$1,301.00	N412303008SSAC	\$1,777.00	30.00 x 30.00 x 8.92 [762 x 762 x 227]	14	NP3030C	NP3030SSC	NP3030CG	HFWNSP3030C
N412303010SSC	\$1,358.00	N412303010SSAC	\$1,740.00	30.00 x 30.00 x 10.92 [762 x 762 x 277]	14	NP3030C	NP3030SSC	NP3030CG	HFWNSP3030C
N412362408SSC	\$1,281.00	N412362408SSAC	\$1,727.00	36.00 x 24.00 x 8.92 [914 x 610 x 227]	14	NP3624C	NP3624SSC	NP3624CG	HFWNSP3624C
N412362410SSC	\$1,307.00	N412362410SSAC	\$1,673.00	36.00 x 24.00 x 10.92 [914 x 610 x 277]	14	NP3624C	NP3624SSC	NP3624CG	HFWNSP3624C
N412362412SSC	\$1,386.00	N412362412SSAC	\$1,777.00	36.00 x 24.00 x 12.92 [914 x 610 x 328]	14	NP3624C	NP3624SSC	NP3624CG	HFWNSP3624C
N412363008SSC	\$1,462.00	N412363008SSAC	\$1,877.00	36.00 x 30.00 x 8.92 [914 x 762 x 227]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C

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

NEMA 4, 4X, 12 and 13 Stainless Steel Single-Door Wall Mount [Ultimate Series]



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

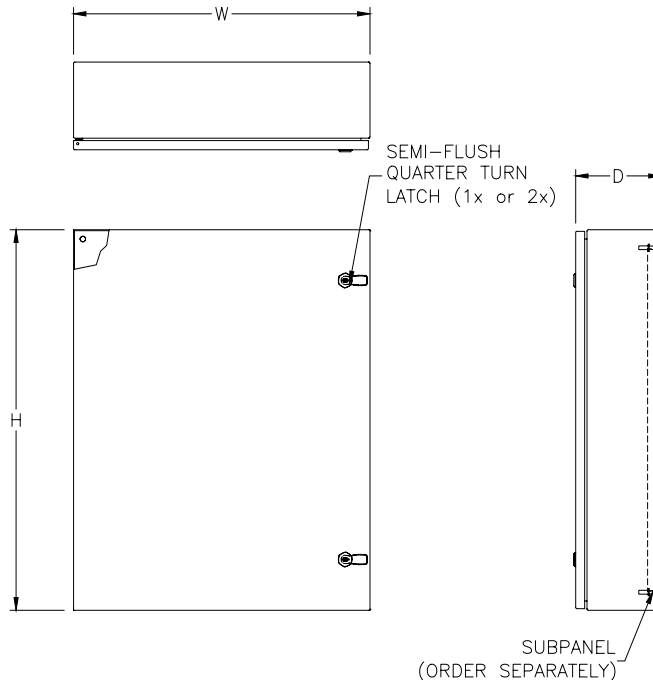
Color indicates shipping lead time in business days.

NEMA 4, 4x, 12 and 13 Stainless Steel Single-Door Wall Mount (Ultimate Series) – [cont.]									
304 Stainless Steel	Price	316L Stainless Steel	Price	Enclosure Size HxWxD	Steel Gauge	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel	Swing-Out Panel
N412363010SSC	\$1,529.00	N412363010SSAC	\$1,955.00	36.00 x 30.00 x 10.92 [914 x 762 x 277]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C
N412363012SSC	\$1,706.00	N412363012SSAC	\$2,115.00	36.00 x 30.00 x 12.92 [914 x 762 x 328]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C
N412363610SSC	\$1,635.00	N412363610SSAC	\$2,094.00	36.00 x 36.00 x 10.92 [914 x 914 x 277]	14	NP3636C	NP3636SSC	NP3636CG	HFWNSP3636C
N412363612SSC	\$1,853.00	N412363612SSAC	\$2,528.00	36.00 x 36.00 x 12.92 [914 x 914 x 328]	14	NP3636C	NP3636SSC	NP3636CG	HFWNSP3636C
N412423610SSC	\$1,833.00	N412423610SSAC	\$2,348.00	42.00 x 36.00 x 10.92 [1067 x 914 x 277]	14	NP4236C	NP4236SSC	NP4236CG	–
N412423612SSC	\$2,055.00	N412423612SSAC	\$2,802.00	42.00 x 36.00 x 12.92 [1067 x 914 x 328]	14	NP4236C	NP4236SSC	NP4236CG	–
N412483610SSC	\$1,995.00	N412483610SSAC	\$2,554.00	48.00 x 36.00 x 10.92 [1219 x 914 x 277]	14	NP4836C	NP4836SSC	NP4836CG	–
N412483612SSC	\$2,260.00	N412483612SSAC	\$3,086.00	48.00 x 36.00 x 12.92 [1219 x 914 x 328]	14	NP4836C	NP4836SSC	NP4836CG	–
N412603610SSC	\$2,259.00	N412603610SSAC	\$2,891.00	60.00 x 36.00 x 10.92 [1524 x 914 x 277]	14	NP6036C	NP6036SSC	NP6036CG	–
N412603612SSC	\$2,426.00	N412603612SSAC	\$3,642.00	60.00 x 36.00 x 12.92 [1524 x 914 x 328]	14	NP6036C	NP6036SSC	NP6036CG	–

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

Dimensions

in [mm]



NOTES:

- ENCLOSURES INCLUDE A 3-POINT LATCH WHEN H=40" OR MORE.
- TWO HINGES PROVIDED WHEN H=36". THREE HINGES PROVIDED WHEN H=36" OR GREATER. FOUR HINGES PROVIDED WHEN H=48" OR GREATER.
- ENCLOSURES SMALLER THAN 24"x24" ONLY HAVE ONE LATCH.

See our website: www.AutomationDirect.com for complete engineering drawings.

Enclosure Subpanels

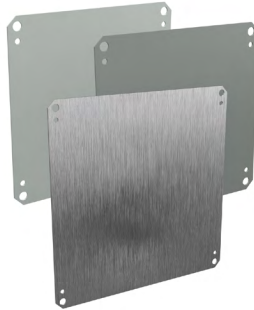


Subpanels for Ultimate Series Wall Mount Enclosures

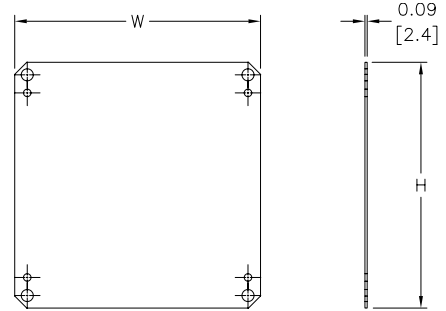
- 12 gauge steel
- Subpanels with dimensions 30" x 30" and larger are flanged on all sides. Smaller subpanels are flanged on two sides
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)

Panels listed fit all styles of N412 Ultimate Series wall mount enclosures, including slope top and disconnect enclosures.

NOTE: NPxxxC subpanels will not fit in older NEMA 4/12 enclosures (purchased prior to 3-23-05) that do not have a C suffix. For example: Subpanel NP1212C will not fit enclosures N412121206 or N412121206SS.



Dimensions in [mm]

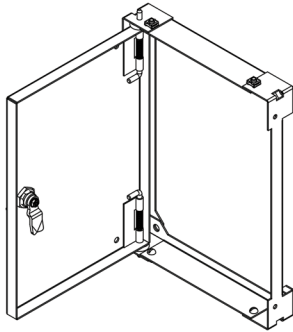


Enclosure Shipping Schedule				
Same day	1 - 7 days	1 -10 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

Subpanels for Ultimate Series Wall Mount Enclosures							
Painted Steel	Price	Galvanized	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW*	Subpanel Size AxB
NP1212C	\$16.50	NP1212CG	\$16.50	—		12 x 12	10.20 x 10.20 [259 x 259]
NP1612C	\$20.00	NP1612CG	\$20.00	NP1612SSC	\$103.00	16 x 12	14.20 x 10.20 [361 x 259]
NP1616C	\$26.50	NP1616CG	\$26.50	NP1616SSC	\$71.00	16 x 16	14.20 x 14.20 [361 x 361]
NP2016C	\$26.50	NP2016CG	\$26.50	NP2016SSC	\$71.00	16 x 20 20 x 16	18.20 x 14.20 [462 x 361]
NP2020C	\$33.50	NP2020CG	\$33.50	NP2020SSC	\$94.00	20 x 20	18.20 x 18.20 [462 x 462]
NP2416C	\$37.50	NP2416CG	\$37.50	NP2416SSC	\$107.00	24 x 16	22.20 x 14.20 [564 x 361]
NP2420C	\$45.50	NP2420CG	\$45.50	NP2420SSC	\$121.00	24 x 20	22.20 x 18.20 [564 x 462]
NP2424C	\$48.00	NP2424CG	\$48.00	NP2424SSC	\$130.00	24 x 24	22.20 x 22.20 [564 x 564]
NP3020C	\$60.00	NP3020CG	\$60.00	—		30 x 20	28.20 x 18.20 [716 x 462]
NP3024C	\$57.00	NP3024CG	\$57.00	NP3024SSC	\$157.00	30 x 24	28.20 x 22.20 [716 x 564]
NP3030C	\$98.00	NP3030CG	\$98.00	NP3030SSC	\$280.00	30 x 30	28.20 x 28.20 [716 x 716]
NP3624C	\$76.00	NP3624CG	\$76.00	NP3624SSC	\$216.00	36 x 24	34.20 x 22.20 [869 x 564]
NP3630C	\$100.00	NP3630CG	\$100.00	NP3630SSC	\$267.00	36 x 30	34.20 x 28.20 [869 x 716]
NP3636C	\$119.00	NP3636CG	\$119.00	NP3636SSC	\$323.00	36 x 36	34.20 x 34.20 [869 x 869]
NP4024C	\$100.00	NP4024CG	\$100.00	—		40 x 24	38.20 x 22.20 [970 x 564]
NP4230C	\$128.00	—		—		42 x 32	40.20 x 28.20 [1021 x 716]
NP4236C	\$150.00	NP4236CG	\$150.00	NP4236SSC	\$417.00	42 x 36	40.20 x 34.20 [1021 x 869]
NP4824C	\$109.00	NP4824CG	\$109.00	—		48 x 24	46.20 x 22.20 [1173 x 564]
NP4836C	\$170.00	NP4836CG	\$170.00	NP4836SSC	\$452.00	48 x 36	46.20 x 34.20 [1173 x 869]
NP6036C	\$191.00	NP6036CG	\$191.00	NP6036SSC	\$543.00	60 x 36	58.20 x 34.20 [1478 x 869]

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 14 gauge steel
- Mounting hardware is furnished with each panel

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.

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.



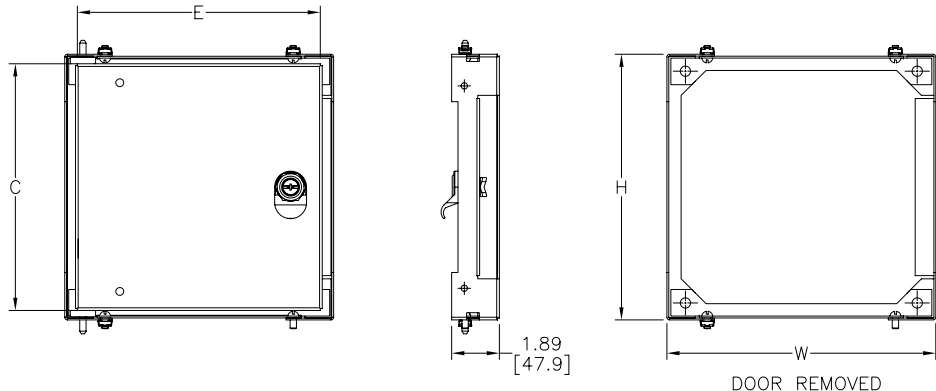
Swing-Out Panels for Ultimate Series Enclosures				
Part Number	Price	Panel Size CxE	Overall Dimensions HxW	Nominal Enclosure Nominal Size
HFWNSP1212C	\$86.00	9.75 x 9.75 [248 x 248]	10.50 x 10.62 [267 x 270]	12 x 12
HFWNSP1612C	\$90.00	13.75 x 9.75 [349 x 248]	14.50 x 10.62 [368 x 270]	16 x 12
HFWNSP1616C	\$94.00	13.75 x 13.75 [349 x 349]	14.50 x 14.62 [368 x 37]	16 x 16
HFWNSP1620C	\$99.00	13.75 x 17.75 [349 x 451]	14.50 x 18.62 [368 x 473]	16 x 20
HFWNSP2016C	\$99.00	17.75 x 13.75 [451 x 349]	18.50 x 14.62 [470 x 371]	20 x 16
HFWNSP2020C	\$106.00	17.75 x 17.75 [451 x 451]	18.50 x 18.62 [470 x 473]	20 x 20
HFWNSP2024C	\$112.00	17.75 x 21.75 [451 x 552]	18.50 x 22.62 [470 x 575]	20 x 24
HFWNSP2416C	\$105.00	21.75 x 13.75 [552 x 349]	22.50 x 14.62 [572 x 371]	24 x 16
HFWNSP2420C	\$112.00	21.75 x 17.75 [552 x 451]	22.50 x 18.62 [572 x 473]	24 x 20
HFWNSP2424C	\$119.00	21.75 x 21.75 [552 x 552]	22.50 x 22.62 [572 x 575]	24 x 24
HFWNSP3020C	\$121.00	27.75 x 17.75 [705 x 451]	28.50 x 18.62 [724 x 473]	30 x 20
HFWNSP3024C	\$130.00	27.75 x 21.75 [705 x 552]	28.50 x 22.62 [724 x 575]	30 x 24
HFWNSP3030C	\$144.00	27.75 x 27.75 [705 x 705]	28.50 x 28.62 [724 x 727]	30 x 30
HFWNSP3624C	\$141.00	33.75 x 21.75 [857 x 552]	34.50 x 22.62 [876 x 575]	36 x 24
HFWNSP3630C	\$157.00	33.75 x 27.75 [857 x 705]	34.50 x 28.62 [876 x 727]	36 x 30
HFWNSP3636C	\$173.00	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 for complete engineering drawings.



Enclosure Accessories - Miscellaneous



Strip Gasket



Strip Gasket	Price	Description	Wt. [oz]
WGAS51634	\$16.50	Hubbell-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 Hubbell-Wiegmann wall-mount NEMA 12, 4 & 4X enclosures.	7
WGAS3834	\$16.50	Hubbell-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 Hubbell-Wiegmann floor-mount and freestanding NEMA 12, 4 & 4X enclosures.	7

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.				



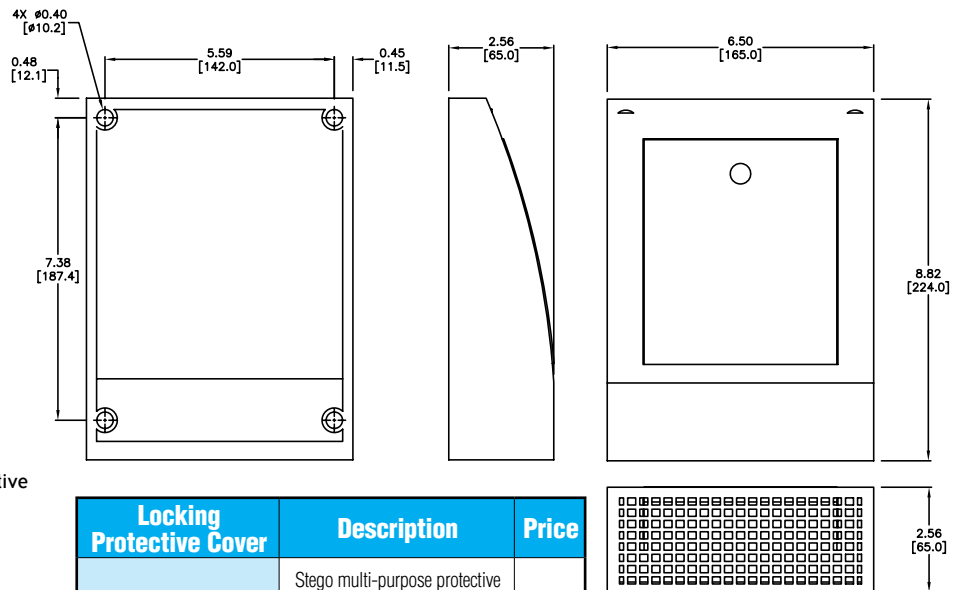
Locking Protective Cover



Features

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

Dimensions in [mm]



Locking Protective Cover	Description	Price
086110-00	Stego multi-purpose protective cover with locking door, weather and UV resistant (UL 94-HB), IP20 protection class. Includes mounting screws and keys.	\$37.50

See our website: www.AutomationDirect.com for complete engineering drawings.