

# N Series Fiberglass Enclosures

## NEMA 1 and 3R Single-Door with Twist-Lock Latches

**STÄHLIN**  
A ROBROY ENCLOSURES® BRAND



N302410RT

### Construction

- Hot compression molded fiberglass reinforced polyester, hand layup FRP
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses with threaded brass inserts accept 3/8-16 screws
- Integral mounting feet
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Rain shield protection against incidental water ingress
- Dust-tight, watertight, non-corrosive environmental design
- Door has stainless steel hinge and twist-lock latches for easy entry
- Built-in padlock hasp
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

### Listings

- UL/cUL [File E64358]
- NEMA Types 1 and 3R [Files 508A, 50, and 50e]
- CSA Standard C22.2 Types 1 and 3R [File LR069014]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

### Certifications

- UL, IEC, CSA, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]



### N Series Fiberglass Enclosures – NEMA 1 and 3R Single-Door with Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link
<u>N242410RT</u>	\$995.00	27.00 x 25.24 x 11.90 [686 x 641 x 302]	42.00 [19.05]	2	<u>BP2424CS</u>	<u>BP2424AL</u>	PDF
<u>N302410RT</u>	\$1,066.00	33.41 x 26.32 x 11.95 [849 x 669 x 304]	50.00 [22.68]	2	<u>BP3024CS</u>	<u>BP3024AL</u>	PDF
<u>N363010RT</u>	\$1,456.00	39.31 x 32.50 x 12.05 [998 x 826 x 306]	78.00 [35.37]	3	<u>BP3630CS</u>	<u>BP3630AL</u>	PDF
<u>N363012RT</u>	\$1,534.00	39.31 x 32.50 x 14.05 [998 x 826 x 357]	81.00 [36.73]	3	<u>BP3630CS</u>	<u>BP3630AL</u>	PDF

Notes: Subpanels must be ordered separately.  
Dimensions in inches [millimeters].  
Weight in pounds [kilograms].

# N Series Fiberglass Enclosures

## NEMA 1, 3, 3R, 4X and 12 - Single-Door with Twist-Lock Latches



N483612HWT

### Construction

- Hot compression molded fiberglass reinforced polyester, hand layup FRP
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses with threaded brass inserts accept 3/8-16 screws
- Integral mounting feet
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Dust-tight, watertight, non-corrosive environmental design
- Stainless steel, hinged door with twist-lock latches for easy entry
- Built-in padlock hasp on enclosure sizes 20x16 and larger
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Color: Gray

### Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3, 3R, 4X, and 12 [Files 508A, 50, and 50e]
- CSA Standard C22.2 Types 1 and 3R [File LR069014]
- IEC 60529 Ratings IP66
- UL 1741 [File E333478]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

### Certifications

- UL, IEC, CSA, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]



N Series Fiberglass Enclosures – NEMA 1, 3, 3R, 4X, and 12 – Single-Door with Twist-Lock Latches							
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link
<a href="#">N16107HWT</a>	\$679.00	18.75 x 10.96 x 9.03 [476 x 278 x 229]	12.00 [5.44]	2	—	<a href="#">BP1610AL</a>	<a href="#">PDF</a>
<a href="#">N201612HWT</a>	\$831.00	22.75 x 16.87 x 13.77 [578 x 428 x 350]	24.00 [10.88]	2	<a href="#">BP2016CS</a>	<a href="#">BP2016AL</a>	<a href="#">PDF</a>
<a href="#">N241210HWT</a>	\$894.00	26.95 x 13.72 x 11.99 [685 x 348 x 305]	25.00 [11.34]	2	—	<a href="#">BP2412AL</a>	<a href="#">PDF</a>
<a href="#">N24208HWT</a>	\$1,016.00	27.00 x 21.24 x 9.90 [686 x 539 x 251]	32.00 [14.51]	4	<a href="#">BP2420CS</a>	<a href="#">BP2420AL</a>	<a href="#">PDF</a>
<a href="#">N242410HWT</a>	\$1,176.00	27.00 x 25.24 x 11.90 [686 x 641 x 302]	42.00 [19.05]	4	<a href="#">BP2424CS</a>	<a href="#">BP2424AL</a>	<a href="#">PDF</a>
<a href="#">N242412HWT</a>	\$1,339.00	27.00 x 25.24 x 13.90 [686 x 641 x 353]	43.00 [19.50]	4	<a href="#">BP2424CS</a>	<a href="#">BP2424AL</a>	<a href="#">PDF</a>
<a href="#">N30208HWT</a>	\$1,084.00	32.86 x 20.99 x 9.89 [835 x 533 x 251]	36.00 [16.33]	5	—	<a href="#">BP3020AL</a>	<a href="#">PDF</a>
<a href="#">N302010HWT</a>	\$1,314.00	32.86 x 20.99 x 11.89 [835 x 533 x 302]	39.00 [17.69]	5	—	<a href="#">BP3020AL</a>	<a href="#">PDF</a>
<a href="#">N30247HWT</a>	\$1,216.00	33.41 x 26.32 x 8.81 [849 x 669 x 224]	45.00 [20.41]	5	<a href="#">BP3024CS</a>	<a href="#">BP3024AL</a>	<a href="#">PDF</a>
<a href="#">N302410HWT</a>	\$1,231.00	33.41 x 26.32 x 11.95 [849 x 669 x 304]	50.00 [22.68]	5	<a href="#">BP3024CS</a>	<a href="#">BP3024AL</a>	<a href="#">PDF</a>
<a href="#">N302412HWT</a>	\$1,295.00	33.41 x 26.32 x 13.79 [849 x 669 x 350]	54.00 [24.49]	5	<a href="#">BP3024CS</a>	<a href="#">BP3024AL</a>	<a href="#">PDF</a>
<a href="#">N36308HWT</a>	\$1,577.00	39.31 x 32.50 x 10.05 [998 x 826 x 255]	75.00 [34.01]	5	<a href="#">BP3630CS</a>	<a href="#">BP3630AL</a>	<a href="#">PDF</a>
<a href="#">N363010HWT</a>	\$1,593.00	39.31 x 32.50 x 12.05 [998 x 826 x 306]	78.00 [35.37]	5	<a href="#">BP3630CS</a>	<a href="#">BP3630AL</a>	<a href="#">PDF</a>
<a href="#">N363012HWT</a>	\$1,708.00	39.31 x 32.50 x 14.05 [998 x 826 x 357]	81.00 [36.73]	5	<a href="#">BP3630CS</a>	<a href="#">BP3630AL</a>	<a href="#">PDF</a>
<a href="#">N483612HWT</a>	\$2,848.00	51.29 x 36.62 x 13.93 [1303 x 930 x 354]	146.00 [66.21]	10	<a href="#">BP4836CS</a>	<a href="#">BP4836AL</a>	<a href="#">PDF</a>
<a href="#">N483616HWT</a>	\$3,149.00	51.29 x 36.62 x 17.93 [1303 x 930 x 455]	164.00 [74.38]	10	<a href="#">BP4836CS</a>	<a href="#">BP4836AL</a>	<a href="#">PDF</a>
<a href="#">N603612HWT</a>	\$3,690.00	63.50 x 36.50 x 14.12 [1613 x 927 x 359]	177.00 [80.27]	11	—	<a href="#">BP6036AL</a>	<a href="#">PDF</a>
<a href="#">N603616HWT</a>	\$4,040.00	63.50 x 36.50 x 18.12 [1613 x 927 x 460]	198.00 [89.80]	11	—	<a href="#">BP6036AL</a>	<a href="#">PDF</a>

Notes: Subpanels must be ordered separately.  
Dimensions in inches [millimeters].  
Weight in pounds [kilograms].

# N Series Fiberglass Enclosures

NEMA 1, 3, 3R, 4X and 12 - Single-Door  
with Acrylic Window and Twist-Lock Latches

**STAHLIN**  
A ROBROY ENCLOSURES® BRAND



NW483612HWT

## Construction

- Hot compression molded fiberglass reinforced polyester, hand layup FRP
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses with threaded brass inserts for 3/8-16 screws
- Integral mounting feet
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Dust-tight, watertight, non-corrosive environmental design
- Stainless steel, hinged door with twist-lock latches for easy entry
- Non-conductive, UV-resistant
- 216 lb-in impact resistance per UL746C
- Smooth surface, no color variations, swirls or color pockets, no voids
- Scratch- and abrasion-resistant, UVA acrylic flush-bonded window
- Color: Gray

## Listings

- UL/cUL [File E64358]
- NEMA Types 1, 3, 3R, 4X, and 12 [Files 508A, 50, and 50e]
- CSA Standard C22.2 Types 1 and 3R [File LR069014]
- UL 1741 [File E333478]
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
- Window Temperature Range (-26°F to +170°F) (-32°C to +76°C)
- Window Flammability Rating UL94-HB
- Flammability Rating UL94-5V
- NFPA No. 101 Flame Spread Class A (1)
- Impact Rating IK10

## Certifications

- UL, CSA, CE, REACH
- Outdoor UV Exposure Rated [UL 746C (F1)]



## N Series Fiberglass Enclosures – NEMA 1, 3, 3R, 4X and 12 - Single-Door with Acrylic Window and Twist-Lock Latches

Part Number	Price	Enclosure Overall Size HxWxD	Wt.	No. Latches	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link
<u>NW201610HWT</u>	\$1,506.00	22.75 x 16.87 x 11.77 [578 x 428 x 299]	24.00 [10.88]	2	<u>BP2016CS</u>	<u>BP2016AL</u>	<u>PDF</u>
<u>NW24208HWT</u>	\$1,821.00	27.00 x 21.24 x 9.90 [686 x 539 x 251]	34.00 [15.42]	4	<u>BP2420CS</u>	<u>BP2420AL</u>	<u>PDF</u>
<u>NW242410HWT</u>	\$2,094.00	27.00 x 25.24 x 11.90 [686 x 641 x 302]	45.00 [20.41]	4	<u>BP2424CS</u>	<u>BP2424AL</u>	<u>PDF</u>
<u>NW302410HWT</u>	\$2,248.00	33.41 x 26.32 x 11.95 [849 x 669 x 304]	54.00 [24.49]	5	<u>BP3024CS</u>	<u>BP3024AL</u>	<u>PDF</u>
<u>NW363012HWT</u>	\$3,194.00	39.31 x 32.50 x 14.05 [998 x 826 x 357]	86.00 [39.00]	5	<u>BP3630CS</u>	<u>BP3630AL</u>	<u>PDF</u>
<u>NW483612HWT</u>	\$5,513.00	51.29 x 36.62 x 13.93 [1303 x 930 x 354]	154.00 [69.84]	10	<u>BP4836CS</u>	<u>BP4836AL</u>	<u>PDF</u>

Notes: Subpanels must be ordered separately.  
Dimensions in inches [millimeters].  
Weight in pounds [kilograms].