

# NextGen Series Freestanding Disconnect Enclosures



[SCE-N68XM2818](#)

## Construction

- Both sides solid.
- Provisions for flange mount disconnect.
- 12-gauge carbon steel.
- ANSI 61 gray polyester powder coated interior and exterior.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners in large enclosures for extra rigidity.
- Heavy duty lifting eyes anchor into reinforced top.
- Concealed hinges.
- 3-point padlocking latching mechanism.
- End of latch rods have ramp shoes for easier door closing.
- Panel supports.
- Pour-in-place oil & water resistant gasket.
- Optional panels mount to collar studs.
- Ground stud on door and body.
- Holes plug provided to seal holes in bottom of enclosure.
- Black zinc die cast coinproof/padlocking handle on door.

## Listings

- UL508A Type 3R, 4 and 12 [cULus Listed File E69392]
- NEMA Ratings 3R, 4, 12, 13
- IEC 60529 Ratings IP66
- Flammability Rating UL94-5V
- Outdoor UV Exposure (UL 746C) (f1) Rated



NextGen Series Freestanding Disconnect Enclosures					
Part Number	Price	Enclosure Overall Size HxWxD	Drawing Link	Carbon Steel Subpanel	Galvanized Steel Subpanel
<b>Single-door Carbon Steel</b>					
<u><a href="#">SCE-N68XM2818</a></u>	\$1,754.00	68 x 28 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P28</a></u>	<u><a href="#">SCE-N68P28GALV</a></u>
<u><a href="#">SCE-N68XM3418</a></u>	\$1,896.00	68 x 34 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P34</a></u>	<u><a href="#">SCE-N68P34GALV</a></u>
<u><a href="#">SCE-N68XM4018</a></u>	\$2,038.00	68 x 40 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P40</a></u>	<u><a href="#">SCE-N68P40GALV</a></u>
<u><a href="#">SCE-N80XM4018</a></u>	\$2,230.00	80 x 40 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N80P40</a></u>	<u><a href="#">SCE-N80P40GALV</a></u>
<u><a href="#">SCE-N80XM4024</a></u>	\$2,429.00	80 x 40 x 24in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N80P40</a></u>	<u><a href="#">SCE-N80P40GALV</a></u>
<u><a href="#">SCE-N86XM4018</a></u>	\$2,327.00	86 x 40 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N86P40</a></u>	<u><a href="#">SCE-N86P40GALV</a></u>
<u><a href="#">SCE-N86XM4024</a></u>	\$2,535.00	86 x 40 x 24in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N86P40</a></u>	<u><a href="#">SCE-N86P40GALV</a></u>
<b>2-Door Carbon Steel</b>					
<u><a href="#">SCE-N68XM5418</a></u>	\$3,023.00	68 x 54 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P54</a></u>	<u><a href="#">SCE-N68P54GALV</a></u>
<u><a href="#">SCE-N68XM6618</a></u>	\$3,307.00	68 x 66 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P66</a></u>	<u><a href="#">SCE-N68P66GALV</a></u>
<u><a href="#">SCE-N68XM7818</a></u>	\$3,591.00	68 x 78 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P78</a></u>	<u><a href="#">SCE-N68P78GALV</a></u>
<u><a href="#">SCE-N68XM7824</a></u>	\$3,832.00	68 x 78 x 24in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N68P78</a></u>	<u><a href="#">SCE-N68P78GALV</a></u>
<u><a href="#">SCE-N80XM7818</a></u>	\$3,907.00	80 x 78 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N80P78</a></u>	<u><a href="#">SCE-N80P78GALV</a></u>
<u><a href="#">SCE-N80XM7824</a></u>	\$4,168.00	80 x 78 x 24in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N80P78</a></u>	<u><a href="#">SCE-N80P78GALV</a></u>
<u><a href="#">SCE-N86XM7818</a></u>	\$4,065.00	86 x 78 x 18in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N86P78</a></u>	<u><a href="#">SCE-N86P78GALV</a></u>
<u><a href="#">SCE-N86XM7824</a></u>	\$4,336.00	86 x 78 x 24in	<u><a href="#">PDF</a></u>	<u><a href="#">SCE-N86P78</a></u>	<u><a href="#">SCE-N86P78GALV</a></u>

Notes: Subpanels must be ordered separately.

# NextGen Subpanels and Filler Plates



Your Enclosure Source®



NextGen Subpanels			
Part Number	Price	Fits Enclosure Size H x W	Drawing Link
<b>Carbon Steel with White Powder Coat</b>			
<a href="#">SCE-N68P28</a>	\$211.00	68 x 28	<a href="#">PDF</a>
<a href="#">SCE-N68P34</a>	\$221.00	68 x 34	<a href="#">PDF</a>
<a href="#">SCE-N68P40</a>	\$241.00	68 x 40	<a href="#">PDF</a>
<a href="#">SCE-N68P54</a>	\$441.00	68 x 54	<a href="#">PDF</a>
<a href="#">SCE-N68P66</a>	\$478.00	68 x 66	<a href="#">PDF</a>
<a href="#">SCE-N68P78</a>	\$562.00	68 x 78	<a href="#">PDF</a>
<a href="#">SCE-N80P40</a>	\$331.00	80 x 40	<a href="#">PDF</a>
<a href="#">SCE-N80P78</a>	\$659.00	80 x 78	<a href="#">PDF</a>
<a href="#">SCE-N86P40</a>	\$368.00	86 x 40	<a href="#">PDF</a>
<a href="#">SCE-N86P78</a>	\$662.00	86 x 78	<a href="#">PDF</a>
<b>Galvanized Steel</b>			
<a href="#">SCE-N68P28GALV</a>	\$263.00	68 x 28	<a href="#">PDF</a>
<a href="#">SCE-N68P34GALV</a>	\$276.00	68 x 34	<a href="#">PDF</a>
<a href="#">SCE-N68P40GALV</a>	\$301.00	68 x 40	<a href="#">PDF</a>
<a href="#">SCE-N68P54GALV</a>	\$552.00	68 x 54	<a href="#">PDF</a>
<a href="#">SCE-N68P66GALV</a>	\$598.00	68 x 66	<a href="#">PDF</a>
<a href="#">SCE-N68P78GALV</a>	\$702.00	68 x 78	<a href="#">PDF</a>
<a href="#">SCE-N80P40GALV</a>	\$414.00	80 x 40	<a href="#">PDF</a>
<a href="#">SCE-N80P78GALV</a>	\$824.00	80 x 78	<a href="#">PDF</a>
<a href="#">SCE-N86P40GALV</a>	\$460.00	86 x 40	<a href="#">PDF</a>
<a href="#">SCE-N86P78GALV</a>	\$828.00	86 x 78	<a href="#">PDF</a>
Note: Dimensions in inches [millimeters]			



NextGen Filler Plates			
Part Number	Price	Fits Nominal Enclosure Height	Drawing Link
<b>Carbon Steel with White Powder Coat</b>			
<a href="#">SCE-72FP</a>	\$110.00	68 or 72	<a href="#">PDF</a>
<a href="#">SCE-84FP</a>	\$125.00	80 or 84	<a href="#">PDF</a>
<a href="#">SCE-90FP</a>	\$135.00	86 or 90	<a href="#">PDF</a>
<b>Galvanized Steel</b>			
<a href="#">SCE-72FPGALV</a>	\$127.00	68 or 72	<a href="#">PDF</a>
<a href="#">SCE-84FPGALV</a>	\$145.00	80 or 84	<a href="#">PDF</a>
<a href="#">SCE-90FPGALV</a>	\$157.00	86 or 90	<a href="#">PDF</a>
Note: Dimensions in inches			

Filler plates are placed between subpanels of connected bays to fill the gap and create a continuous panel across multiple bays.

# NextGen Accessories



Your Enclosure Source®

Side Exterior Panel			
Part Number	Price	For NextGen Enclosure Nominal Size (H x D)	Drawing Link
<b>Carbon Steel</b>			
<a href="#">SCE-NEP6818</a>	\$317.00	68 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8018</a>	\$336.00	80 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8024</a>	\$373.00	80 x 24in	<a href="#">PDF</a>
<a href="#">SCE-NEP8618</a>	\$465.00	86 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8624</a>	\$493.00	86 x 24in	<a href="#">PDF</a>
<b>304 Stainless Steel</b>			
<a href="#">SCE-NEP6818SS</a>	\$1,111.00	68 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8018SS</a>	\$1,177.00	80 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8024SS</a>	\$1,306.00	80 x 24in	<a href="#">PDF</a>
<a href="#">SCE-NEP8618SS</a>	\$1,626.00	86 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8624SS</a>	\$1,726.00	86 x 24in	<a href="#">PDF</a>
<b>316 Stainless Steel</b>			
<a href="#">SCE-NEP6818SS6</a>	\$1,270.00	68 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8018SS6</a>	\$1,345.00	80 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8024SS6</a>	\$1,493.00	80 x 24in	<a href="#">PDF</a>
<a href="#">SCE-NEP8618SS6</a>	\$1,858.00	86 x 18in	<a href="#">PDF</a>
<a href="#">SCE-NEP8624SS6</a>	\$1,973.00	86 x 24in	<a href="#">PDF</a>

## Application

Designed to be a sealed cover for the open end of a NextGen Free-Standing Enclosure. Gasket and mounting hardware included.

## Finish

- Carbon Steel: Powder coated ANSI 61 Gray
- Stainless Steel: #4 Brush finish



[SCE-NEP6818](#)

## Listings

- UL508A Type 3R, 4, 4X (stainless steel only) and 12 [cULus Listed File E69392]
- NEMA Ratings 3R, 4, 4X (stainless steel only) 12, 13
- IEC 60529 Ratings IP66
- Flammability Rating UL94-5V
- Outdoor UV Exposure (UL 746C) (f1) Rated



Enclosure Barrier			
Part Number	Price	For NextGen Enclosure Nominal Size (H x D)	Drawing Link
<a href="#">SCE-NBP6818</a>	\$245.00	68in x 18in	<a href="#">PDF</a>
<a href="#">SCE-NBP8018</a>	\$262.00	80in x 18in	<a href="#">PDF</a>
<a href="#">SCE-NBP8024</a>	\$281.00	80in x 24in	<a href="#">PDF</a>
<a href="#">SCE-NBP8618</a>	\$279.00	86in x 18in	<a href="#">PDF</a>
<a href="#">SCE-NBP8624</a>	\$307.00	86in x 24in	<a href="#">PDF</a>

## Application

Designed to be installed between two modular section of NextGen Free-Standing enclosures to provide protection against Arc Flash, and aid the separation of high voltage and low voltage within the enclosure. Made of heavy gauge carbon steel and powder coated white.



[SCE-NBP6818](#)

# NextGen Accessories



Your Enclosure Source®

## Center Channel Gasket

Part Number	Price	Description
<a href="#"><u>SCE-129751</u></a>	\$6.75	Center channel gasket, replacement. Package of 2. For use with NextGen two-door enclosures with removable center channel.

[SCE-129751](#)

## Enclosure Baying Kit

Part Number	Price	Description
<a href="#"><u>SCE-130516</u></a>	\$58.00	Baying kit, replacement. For use with NextGen enclosures. Includes gaskets and fasteners.

[SCE-130516](#)

## Mechanical Interlock

Part Number	Price	Description
<a href="#"><u>SCE-130521</u></a>	\$85.00	Mechanical interlock, overlapping doors. For use with NextGen double-door freestanding enclosures.

Used in conjunction with the interlock cable system.  
Replacement part.

[SCE-130521](#)

## Mechanical Interlock Cable

Part Number	Price	Length	For use with
<a href="#"><u>SCE-130518</u></a>	\$38.00	168in	NextGen two-door enclosure interlocks
<a href="#"><u>SCE-130520</u></a>	\$36.50	132in	NextGen single-door enclosure interlocks

[SCE-130518](#)