

NextGen Series Modular Freestanding Enclosures



Application

Can be bolted together in any desired multiple door arrangement for maximum versatility. Designed to house a variety of electrical and electronic controls and instruments. Provisions for optional surface mounting or rack mounting of almost any type of equipment. Provides protection from dust, dirt, water and oil. The enclosures are extra deep for applications requiring more interior space. For outdoor application a drip shield and drain vent is recommended.

Construction

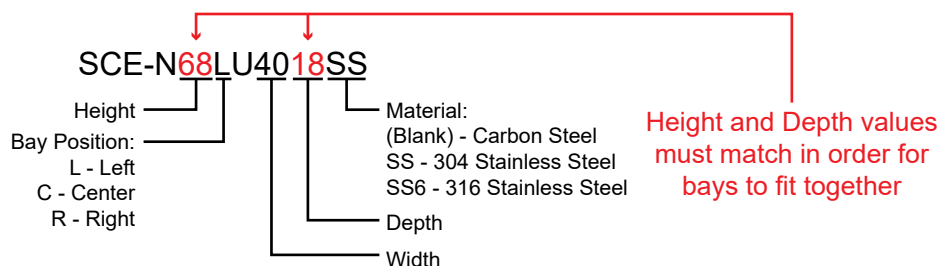
- Provisions for flange mount disconnect in right bays.
- 12-gauge carbon steel.
- ANSI 61 gray polyester powder coated interior and exterior.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners in large enclosures for extra rigidity.
- Heavy duty lifting eyes anchor into reinforced top.
- Concealed hinges.
- Black zinc die cast coinproof/padlocking handle on door.
- 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.
- Hole plugs provided to seal holes in bottom of enclosure.
- Enclosures include provisions for system expansion.
- Includes cable-operated mechanical interlock that can be expanded across multiple bays.

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



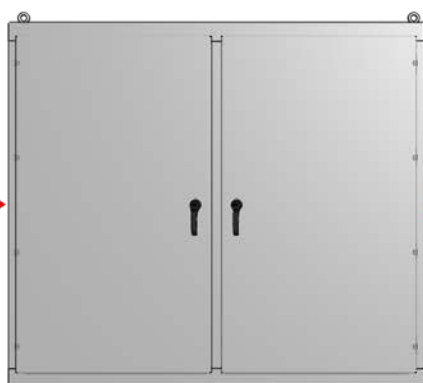
Bay Compatibility



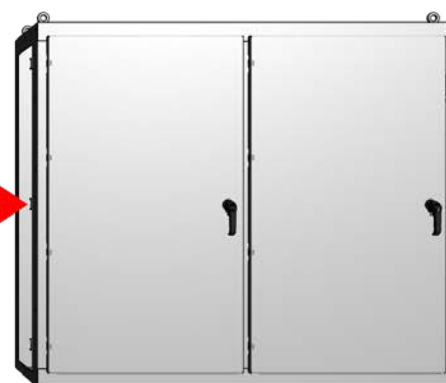
If a disconnect enclosure is not needed, use a Side Exterior Panel instead of a right bay to finish the enclosure.



SCE-N68L4018



SCE-N68C7818



SCE-N68RX7818

NextGen Series Modular Freestanding Disconnect Enclosures

Right Bay



SCE-N68RX3418

NextGen Series Modular Freestanding Disconnect Enclosures – Right Bay							
Part Number	Price	Enclosure Nominal Size HxWxD	Drawing Link	Carbon Steel Subpanel	Galvanized Steel Subpanel	End Plate	Barrier Plate
Single-door							
<u>SCE-N68RX3418</u>	\$1,994.00	68 x 34 x 18in	<u>PDF</u>	<u>SCE-N68P34</u>	<u>SCE-N68P34GALV</u>	<u>SCE-NEP6818</u>	<u>SCE-NBP6818</u>
<u>SCE-N68RX4018</u>	\$2,093.00	68 x 40 x 18in	<u>PDF</u>	<u>SCE-N68P40</u>	<u>SCE-N68P40GALV</u>	<u>SCE-NEP6818</u>	<u>SCE-NBP6818</u>
<u>SCE-N80RX4018</u>	\$2,288.00	80 x 40 x 18in	<u>PDF</u>	<u>SCE-N80P40</u>	<u>SCE-N80P40GALV</u>	<u>SCE-NEP8018</u>	<u>SCE-NBP8018</u>
<u>SCE-N80RX4024</u>	\$2,489.00	80 x 40 x 24in	<u>PDF</u>	<u>SCE-N80P40</u>	<u>SCE-N80P40GALV</u>	<u>SCE-NEP8024</u>	<u>SCE-NBP8024</u>
<u>SCE-N86RX4018</u>	\$2,374.00	86 x 40 x 18in	<u>PDF</u>	<u>SCE-N86P40</u>	<u>SCE-N86P40GALV</u>	<u>SCE-NEP8618</u>	<u>SCE-NBP8618</u>
<u>SCE-N86RX4024</u>	\$2,586.00	86 x 40 x 24in	<u>PDF</u>	<u>SCE-N86P40</u>	<u>SCE-N86P40GALV</u>	<u>SCE-NEP8624</u>	<u>SCE-NBP8624</u>
Overlapping Double-door							
<u>SCE-N68RU7818</u>	\$3,777.00	68 x 78 x 18in	<u>PDF</u>	<u>SCE-N68P78</u>	<u>SCE-N68P78GALV</u>	<u>SCE-NEP6818</u>	<u>SCE-NBP6818</u>
<u>SCE-N80RU7818</u>	\$4,069.00	80 x 78 x 18in	<u>PDF</u>	<u>SCE-N80P78</u>	<u>SCE-N80P78GALV</u>	<u>SCE-NEP8018</u>	<u>SCE-NBP8018</u>
<u>SCE-N80RU7824</u>	\$4,292.00	80 x 78 x 24in	<u>PDF</u>	<u>SCE-N80P78</u>	<u>SCE-N80P78GALV</u>	<u>SCE-NEP8024</u>	<u>SCE-NBP8024</u>
<u>SCE-N86RU7818</u>	\$4,205.00	86 x 78 x 18in	<u>PDF</u>	<u>SCE-N86P78</u>	<u>SCE-N86P78GALV</u>	<u>SCE-NEP8618</u>	<u>SCE-NBP8618</u>
<u>SCE-N86RU7824</u>	\$4,436.00	86 x 78 x 24in	<u>PDF</u>	<u>SCE-N86P78</u>	<u>SCE-N86P78GALV</u>	<u>SCE-NEP8624</u>	<u>SCE-NBP8624</u>
2-Door							
<u>SCE-N68RX7818</u>	\$3,692.00	68 x 78 x 18in	<u>PDF</u>	<u>SCE-N68P78</u>	<u>SCE-N68P78GALV</u>	<u>SCE-NEP6818</u>	<u>SCE-NBP6818</u>
<u>SCE-N80RX7818</u>	\$3,990.00	80 x 78 x 18in	<u>PDF</u>	<u>SCE-N80P78</u>	<u>SCE-N80P78GALV</u>	<u>SCE-NEP8018</u>	<u>SCE-NBP8018</u>
<u>SCE-N80RX7824</u>	\$4,205.00	80 x 78 x 24in	<u>PDF</u>	<u>SCE-N80P78</u>	<u>SCE-N80P78GALV</u>	<u>SCE-NEP8024</u>	<u>SCE-NBP8024</u>
<u>SCE-N86RX7818</u>	\$4,100.00	86 x 78 x 18in	<u>PDF</u>	<u>SCE-N86P78</u>	<u>SCE-N86P78GALV</u>	<u>SCE-NEP8618</u>	<u>SCE-NBP8618</u>
<u>SCE-N86RX7824</u>	\$4,325.00	86 x 78 x 24in	<u>PDF</u>	<u>SCE-N86P78</u>	<u>SCE-N86P78GALV</u>	<u>SCE-NEP8624</u>	<u>SCE-NBP8624</u>
Notes: Subpanels must be ordered separately.							

NextGen Series Modular Freestanding Enclosures

Center Bay



SCE-N68C4018

NextGen Series Modular Freestanding Enclosures – Center Bay							
Part Number	Price	Enclosure Nominal Size HxWxD	Drawing Link	Carbon Steel Subpanel	Galvanized Steel Subpanel	End Plate	Barrier Plate
Single-door							
SCE-N68C4018	\$2,093.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80C4018	\$2,288.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018	SCE-NBP8018
SCE-N80C4024	\$2,489.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024	SCE-NBP8024
SCE-N86C4018	\$2,374.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618	SCE-NBP8618
Overlapping Double-door							
SCE-N68CU7818	\$3,777.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80CU7818	\$4,069.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018	SCE-NBP8018
SCE-N80CU7824	\$4,292.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024	SCE-NBP8024
SCE-N86CU7818	\$4,205.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618	SCE-NBP8618
SCE-N86CU7824	\$4,436.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624	SCE-NBP8624
2-Door							
SCE-N68C5418	\$3,180.00	68 x 54 x 18in	PDF	SCE-N68P54	SCE-N68P54GALV	SCE-NEP6818	SCE-NBP6818
SCE-N68C7818	\$3,692.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80C7818	\$3,990.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018	SCE-NBP8018
SCE-N80C7824	\$4,205.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024	SCE-NBP8024
SCE-N86C4024	\$2,586.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624	SCE-NBP8624
SCE-N86C7818	\$4,100.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618	SCE-NBP8618
SCE-N86C7824	\$4,325.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624	SCE-NBP8624
Notes: Subpanels must be ordered separately.							

NextGen Series Modular Freestanding Enclosures

Left Bay



SCE-N68L4018

NextGen Series Modular Freestanding Enclosures – Left Bay							
Part Number	Price	Enclosure Nominal Size HxWxD	Drawing Link	Carbon Steel Subpanel	Galvanized Steel Subpanel	End Plate	Barrier Plate
Single-door							
SCE-N68L4018	\$2,144.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80L4018	\$2,288.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018	SCE-NBP8018
SCE-N80L4024	\$2,555.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024	SCE-NBP8024
SCE-N86L4018	\$2,374.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618	SCE-NBP8618
SCE-N86L4024	\$2,586.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624	SCE-NBP8624
Overlapping Double-door							
SCE-N68LU7818	\$3,777.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80LU7818	\$4,069.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018	SCE-NBP8018
SCE-N86LU7818	\$4,205.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618	SCE-NBP8618
SCE-N86LU7824	\$4,436.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624	SCE-NBP8624
2-Door							
SCE-N68L5418	\$3,180.00	68 x 54 x 18in	PDF	SCE-N68P54	SCE-N68P54GALV	SCE-NEP6818	SCE-NBP6818
SCE-N68L7818	\$3,777.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818	SCE-NBP6818
SCE-N80L7818	\$3,990.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018	SCE-NBP8018
SCE-N80L7824	\$4,205.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024	SCE-NBP8024
SCE-N86L7818	\$4,100.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618	SCE-NBP8618
SCE-N86L7824	\$4,325.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624	SCE-NBP8624

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
Carbon Steel with White Powder Coat			
<u>SCE-N68P28</u>	\$236.00	68 x 28	<u>PDF</u>
<u>SCE-N68P34</u>	\$247.00	68 x 34	<u>PDF</u>
<u>SCE-N68P40</u>	\$270.00	68 x 40	<u>PDF</u>
<u>SCE-N68P54</u>	\$494.00	68 x 54	<u>PDF</u>
<u>SCE-N68P66</u>	\$536.00	68 x 66	<u>PDF</u>
<u>SCE-N68P78</u>	\$629.00	68 x 78	<u>PDF</u>
<u>SCE-N80P40</u>	\$371.00	80 x 40	<u>PDF</u>
<u>SCE-N80P78</u>	\$738.00	80 x 78	<u>PDF</u>
<u>SCE-N86P40</u>	\$412.00	86 x 40	<u>PDF</u>
<u>SCE-N86P78</u>	\$742.00	86 x 78	<u>PDF</u>
Galvanized Steel			
<u>SCE-N68P28GALV</u>	\$295.00	68 x 28	<u>PDF</u>
<u>SCE-N68P34GALV</u>	\$309.00	68 x 34	<u>PDF</u>
<u>SCE-N68P40GALV</u>	\$337.00	68 x 40	<u>PDF</u>
<u>SCE-N68P54GALV</u>	\$618.00	68 x 54	<u>PDF</u>
<u>SCE-N68P66GALV</u>	\$670.00	68 x 66	<u>PDF</u>
<u>SCE-N68P78GALV</u>	\$787.00	68 x 78	<u>PDF</u>
<u>SCE-N80P40GALV</u>	\$464.00	80 x 40	<u>PDF</u>
<u>SCE-N80P78GALV</u>	\$922.00	80 x 78	<u>PDF</u>
<u>SCE-N86P40GALV</u>	\$515.00	86 x 40	<u>PDF</u>
<u>SCE-N86P78GALV</u>	\$927.00	86 x 78	<u>PDF</u>
Note: Dimensions in inches [millimeters]			



NextGen Filler Plates			
Part Number	Price	Fits Nominal Enclosure Height	Drawing Link
Carbon Steel with White Powder Coat			
<u>SCE-72FP</u>	\$124.00	68 or 72	<u>PDF</u>
<u>SCE-84FP</u>	\$140.00	80 or 84	<u>PDF</u>
<u>SCE-90FP</u>	\$152.00	86 or 90	<u>PDF</u>
Galvanized Steel			
<u>SCE-72FPGALV</u>	\$142.00	68 or 72	<u>PDF</u>
<u>SCE-84FPGALV</u>	\$162.00	80 or 84	<u>PDF</u>
<u>SCE-90FPGALV</u>	\$176.00	86 or 90	<u>PDF</u>
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
Carbon Steel			
SCE-NEP6818	\$346.00	68 x 18in	PDF
SCE-NEP8018	\$367.00	80 x 18in	PDF
SCE-NEP8024	\$407.00	80 x 24in	PDF
SCE-NEP8618	\$506.00	86 x 18in	PDF
SCE-NEP8624	\$538.00	86 x 24in	PDF
304 Stainless Steel			
SCE-NEP6818SS	\$1,055.00	68 x 18in	PDF
SCE-NEP8018SS	\$1,117.00	80 x 18in	PDF
SCE-NEP8024SS	\$1,240.00	80 x 24in	PDF
SCE-NEP8618SS	\$1,544.00	86 x 18in	PDF
SCE-NEP8624SS	\$1,639.00	86 x 24in	PDF
316 Stainless Steel			
SCE-NEP6818SS6	\$1,155.00	68 x 18in	PDF
SCE-NEP8018SS6	\$1,224.00	80 x 18in	PDF
SCE-NEP8024SS6	\$1,358.00	80 x 24in	PDF
SCE-NEP8618SS6	\$1,691.00	86 x 18in	PDF
SCE-NEP8624SS6	\$1,795.00	86 x 24in	PDF

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
SCE-NBP6818	\$267.00	68in x 18in	PDF
SCE-NBP8018	\$285.00	80in x 18in	PDF
SCE-NBP8024	\$307.00	80in x 24in	PDF
SCE-NBP8618	\$304.00	86in x 18in	PDF
SCE-NBP8624	\$334.00	86in x 24in	PDF

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
<u>SCE-129751</u>	\$7.25	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
<u>SCE-130516</u>	\$63.00	Baying kit, replacement. For use with NextGen enclosures. Includes gaskets and fasteners.



[SCE-130516](#)

Mechanical Interlock

Part Number	Price	Description
<u>SCE-130521</u>	\$93.00	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
<u>SCE-130518</u>	\$41.50	168in	NextGen two-door enclosure interlocks
<u>SCE-130520</u>	\$39.50	132in	NextGen single-door enclosure interlocks



[SCE-130518](#)