NextGen Series Stainless Steel Modular Freestanding Enclosures



Your Enclosure Source ®

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

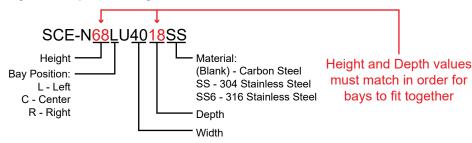
- Provisions for flange mount disconnect in right bays.
- 12-gauge stainless steel Type 304 & 316.
- #4 brush finish.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners in large enclosures for extra rigidity.
- Heavy duty lifting eyes anchor into reinforced top.
- Removable centerposts permit easy panel installation.
- 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.
- Provisions for light kit.
- 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, 4X, 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 use a Side Exterior Panel instead of a right bay to finish the enclosure.



NextGen Series Stainless Steel Modular Freestanding Disconnect Enclosures

Right Bay





SCE-N68RX4018SS

NextGen Series Stainless Steel 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, 304 Stainless Steel								
SCE-N68RX4018SS	\$4,734.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80RX4018SS	\$5,175.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80RX4024SS	\$5,630.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86RX4018SS	\$5,368.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86RX4024SS	\$5,849.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS	SCE-NBP8624	
Single-door, 316 Stainless	Steel							
SCE-N68RX4018SS6	\$5,720.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80RX4018SS6	\$6,252.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80RX4024SS6	\$6,801.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86RX4018SS6	\$6,485.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86RX4024SS6	\$7,066.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS6	SCE-NBP8624	
2-Door, 304 Stainless Stee	el		<u>'</u>					
SCE-N68RX7818SS	\$8,350.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80RX7818SS	\$9,075.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80RX7824SS	\$9,671.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86RX7818SS	\$9,380.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86RX7824SS	\$10,004.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS	SCE-NBP8624	
2-Door, 316 Stainless Stee	el		'					
SCE-N68RX7818SS6	\$10,088.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80RX7818SS6	\$10,963.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80RX7824SS6	\$11,683.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86RX7818SS6	\$11,332.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86RX7824SS6	\$12,086.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS6	SCE-NBP8624	
Notes: Subpanels must be	ordered sepa	rately.						

NextGen Series Stainless Steel Modular Freestanding Enclosures

Center Bay





SCE-N68C4018SS

NextGen Series Stainless Steel 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, 304 Stainless Steel								
SCE-N68C4018SS	\$4,734.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80C4018SS	\$5,175.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80C4024SS	\$5,630.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86C4018SS	\$5,368.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86C4024SS	\$5,849.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS	SCE-NBP8624	
Single-door, 316 Stainles	s Steel							
SCE-N68C4018SS6	\$5,720.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80C4018SS6	\$6,252.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80C4024SS6	\$6,801.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86C4018SS6	\$6,485.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86C4024SS6	\$7,066.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS6	SCE-NBP8624	
2-Door, 304 Stainless Ste	el		<u> </u>					
SCE-N68C7818SS	\$8,350.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80C7818SS	\$9,075.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80C7824SS	\$9,671.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86C7818SS	\$9,380.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86C7824SS	\$10,004.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS	SCE-NBP8624	
2-Door, 316 Stainless Ste	el		,					
SCE-N68C7818SS6	\$10,088.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80C7818SS6	\$10,963.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80C7824SS6	\$11,683.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86C7818SS6	\$11,332.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86C7824SS6	\$12,086.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS6	SCE-NBP8624	
Notes: Subpanels must be	ordered sepa	arately.						

NextGen Series Stainless Steel Modular Freestanding Enclosures

Left Bay





SCE-N68L4018SS

	NextGen Series Stainless Steel 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, 304 Stainles	s Steel							
SCE-N68L4018SS	\$4,848.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80L4018SS	\$5,175.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80L4024SS	\$5,778.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86L4018SS	\$5,368.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86L4024SS	\$5,849.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS	SCE-NBP8624	
Single-door, 316 Stainles	s Steel		•					
SCE-N68L4018SS6	\$5,857.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80L4018SS6	\$6,252.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80L4024SS6	\$6,980.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86L4018SS6	\$6,485.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86L4024SS6	\$7,066.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV	SCE-NEP8624SS6	SCE-NBP8624	
2-Door, 304 Stainless Ste	el		<u>'</u>					
SCE-N68L7818SS	\$8,542.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS	SCE-NBP6818	
SCE-N80L7818SS	\$9,075.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS	SCE-NBP8018	
SCE-N80L7824SS	\$9,671.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS	SCE-NBP8024	
SCE-N86L7818SS	\$9,380.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS	SCE-NBP8618	
SCE-N86L7824SS	\$10,004.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS	SCE-NBP8624	
2-Door, 316 Stainless Ste	el		,					
SCE-N68L7818SS6	\$10,320.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV	SCE-NEP6818SS6	SCE-NBP6818	
SCE-N80L7818SS6	\$10,963.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8018SS6	SCE-NBP8018	
SCE-N80L7824SS6	\$11,683.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV	SCE-NEP8024SS6	SCE-NBP8024	
SCE-N86L7818SS6	\$11,332.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8618SS6	SCE-NBP8618	
SCE-N86L7824SS6	\$12,086.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV	SCE-NEP8624SS6	SCE-NBP8624	
Notes: Subpanels must be	ordered sepa	arately.						

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								
SCE-N68P28	\$211.00	68 x 28	<u>PDF</u>					
SCE-N68P34	\$221.00	68 x 34	<u>PDF</u>					
SCE-N68P40	\$241.00	68 x 40	<u>PDF</u>					
SCE-N68P54	\$441.00	68 x 54	<u>PDF</u>					
SCE-N68P66	\$478.00	68 x 66	<u>PDF</u>					
SCE-N68P78	\$562.00	68 x 78	<u>PDF</u>					
SCE-N80P40	\$331.00	80 x 40	<u>PDF</u>					
SCE-N80P78	\$659.00	80 x 78	<u>PDF</u>					
SCE-N86P40	\$368.00	86 x 40	PDF					
SCE-N86P78	\$662.00	86 x 78	PDF					
Galvanized Steel								
SCE-N68P28GALV	\$263.00	68 x 28	PDF					
SCE-N68P34GALV	\$276.00	68 x 34	PDF					
SCE-N68P40GALV	\$301.00	68 x 40	PDF					
SCE-N68P54GALV	\$552.00	68 x 54	<u>PDF</u>					
SCE-N68P66GALV	\$598.00	68 x 66	PDF					
SCE-N68P78GALV	\$702.00	68 x 78	PDF					
SCE-N80P40GALV	\$414.00	80 x 40	PDF					
SCE-N80P78GALV	\$824.00	80 x 78	PDF					
SCE-N86P40GALV	\$460.00	86 x 40	PDF					
SCE-N86P78GALV	\$828.00	86 x 78	PDF					
Note: Dimensions in inc	hes [millimeter	s]						

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

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	\$317.00	68 x 18in	PDF					
SCE-NEP8018	\$336.00	80 x 18in	PDF					
SCE-NEP8024	\$373.00	80 x 24in	PDF					
SCE-NEP8618	\$465.00	86 x 18in	PDF					
SCE-NEP8624	\$493.00	86 x 24in	PDF					
304 Stainless Steel								
SCE-NEP6818SS	\$1,111.00	68 x 18in	PDF					
SCE-NEP8018SS	\$1,177.00	80 x 18in	PDF					
SCE-NEP8024SS	\$1,306.00	80 x 24in	PDF					
SCE-NEP8618SS	\$1,626.00	86 x 18in	PDF					
SCE-NEP8624SS	\$1,726.00	86 x 24in	PDF					
316 Stainless Steel								
SCE-NEP6818SS6	\$1,270.00	68 x 18in	PDF					
SCE-NEP8018SS6	\$1,345.00	80 x 18in	PDF					
SCE-NEP8024SS6	\$1,493.00	80 x 24in	PDF					
SCE-NEP8618SS6	\$1,858.00	86 x 18in	PDF					
SCE-NEP8624SS6	\$1,973.00	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	\$245.00	68in x 18in	<u>PDF</u>			
SCE-NBP8018	\$262.00	80in x 18in	<u>PDF</u>			
SCE-NBP8024	\$281.00	80in x 24in	<u>PDF</u>			
SCE-NBP8618	\$279.00	86in x 18in	PDF			
SCE-NBP8624	\$307.00	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



Vour	Fuci	locure	Source	®
<i>tour</i>	CILCI	osure	Source	

Center Channel Gasket				
Part Number Price Description				
SCE-129751	\$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		
SCE-130516	\$58.00	Baying kit, replacement. For use with NextGen enclosures. Includes gaskets and fasteners.		



SCE-130516

Mechanical Interlock				
Part Number Price Description				
SCE-130521	\$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					
SCE-130518	\$38.00	168in	NextGen two-door enclosure interlocks		
SCE-130520	\$36.50	132in	NextGen single-door enclosure interlocks		



SCE-130518

Enclosures: Freestanding tENS-284