

NextGen Series Stainless Steel Freestanding Disconnect Enclosures



SCE-N68XM2818SS

Construction

- Both sides solid.
- Provisions for flange mount disconnect.
- 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.
- 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.

NextGen Series Stainless Steel Freestanding Disconnect Enclosures

Part Number	Price	Enclosure Nominal Size HxWxD	Drawing Link	Carbon Steel Subpanel	Galvanized Steel Subpanel
Single-door 304 Stainless Steel					
SCE-N68XM2818SS	\$4,173.00	68 x 28 x 18in	PDF	SCE-N68P28	SCE-N68P28GALV
SCE-N68XM3418SS	\$4,510.00	68 x 34 x 18in	PDF	SCE-N68P34	SCE-N68P34GALV
SCE-N68XM4018SS	\$4,848.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV
SCE-N80XM4018SS	\$5,306.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N80XM4024SS	\$5,778.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N86XM4018SS	\$5,534.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV
SCE-N86XM4024SS	\$6,030.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV
Single-door 316 Stainless Steel					
SCE-N68XM2818SS6	\$5,041.00	68 x 28 x 18in	PDF	SCE-N68P28	SCE-N68P28GALV
SCE-N68XM3418SS6	\$5,449.00	68 x 34 x 18in	PDF	SCE-N68P34	SCE-N68P34GALV
SCE-N68XM4018SS6	\$5,857.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV
SCE-N80XM4018SS6	\$6,409.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N80XM4024SS6	\$6,980.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N86XM4018SS6	\$6,686.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV
SCE-N86XM4024SS6	\$7,285.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV
2-Door 304 Stainless Steel					
SCE-N68XM5418SS	\$7,191.00	68 x 54 x 18in	PDF	SCE-N68P54	SCE-N68P54GALV
SCE-N68XM6618SS	\$7,867.00	68 x 66 x 18in	PDF	SCE-N68P66	SCE-N68P66GALV
SCE-N68XM7818SS	\$8,542.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N68XM7824SS	\$9,115.00	68 x 78 x 24in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N80XM7818SS	\$9,294.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N80XM7824SS	\$9,914.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N86XM7818SS	\$9,670.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV
SCE-N86XM7824SS	\$10,313.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV
2-Door 316 Stainless Steel					
SCE-N68XM5418SS6	\$8,687.00	68 x 54 x 18in	PDF	SCE-N68P54	SCE-N68P54GALV
SCE-N68XM6618SS6	\$9,503.00	68 x 66 x 18in	PDF	SCE-N68P66	SCE-N68P66GALV
SCE-N68XM7818SS6	\$10,320.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N68XM7824SS6	\$11,011.00	68 x 78 x 24in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N80XM7818SS6	\$11,228.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N80XM7824SS6	\$11,977.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N86XM7818SS6	\$11,682.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV
SCE-N86XM7824SS6	\$12,459.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV

Notes: Subpanels must be ordered separately.

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



NextGen Subpanels and Filler Plates



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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	PDF
SCE-N68P34	\$221.00	68 x 34	PDF
SCE-N68P40	\$241.00	68 x 40	PDF
SCE-N68P54	\$441.00	68 x 54	PDF
SCE-N68P66	\$478.00	68 x 66	PDF
SCE-N68P78	\$562.00	68 x 78	PDF
SCE-N80P40	\$331.00	80 x 40	PDF
SCE-N80P78	\$659.00	80 x 78	PDF
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	PDF
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 inches [millimeters]			



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	PDF
SCE-84FP	\$125.00	80 or 84	PDF
SCE-90FP	\$135.00	86 or 90	PDF
Galvanized Steel			
SCE-72FPGALV	\$127.00	68 or 72	PDF
SCE-84FPGALV	\$145.00	80 or 84	PDF
SCE-90FPGALV	\$157.00	86 or 90	PDF
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



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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	PDF
SCE-NBP8018	\$262.00	80in x 18in	PDF
SCE-NBP8024	\$281.00	80in x 24in	PDF
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



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Center Channel Gasket

Part Number	Price	Description
<u>SCE-129751</u>	\$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
<u>SCE-130516</u>	\$58.00	Baying kit, replacement For use with NextGen enclosures Includes gaskets and fasteners



SCE-130516

Mechanical Interlock

Part Number	Price	Description
<u>SCE-130521</u>	\$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
<u>SCE-130518</u>	\$38.00	168in	NextGen two-door enclosure interlocks
<u>SCE-130520</u>	\$36.50	132in	NextGen single-door enclosure interlocks



SCE-130518