

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
Single-door Carbon Steel					
SCE-N68XM2818	\$1,754.00	68 x 28 x 18in	PDF	SCE-N68P28	SCE-N68P28GALV
SCE-N68XM3418	\$1,896.00	68 x 34 x 18in	PDF	SCE-N68P34	SCE-N68P34GALV
SCE-N68XM4018	\$2,038.00	68 x 40 x 18in	PDF	SCE-N68P40	SCE-N68P40GALV
SCE-N80XM4018	\$2,230.00	80 x 40 x 18in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N80XM4024	\$2,429.00	80 x 40 x 24in	PDF	SCE-N80P40	SCE-N80P40GALV
SCE-N86XM4018	\$2,327.00	86 x 40 x 18in	PDF	SCE-N86P40	SCE-N86P40GALV
SCE-N86XM4024	\$2,535.00	86 x 40 x 24in	PDF	SCE-N86P40	SCE-N86P40GALV
2-Door Carbon Steel					
SCE-N68XM5418	\$3,023.00	68 x 54 x 18in	PDF	SCE-N68P54	SCE-N68P54GALV
SCE-N68XM6618	\$3,307.00	68 x 66 x 18in	PDF	SCE-N68P66	SCE-N68P66GALV
SCE-N68XM7818	\$3,591.00	68 x 78 x 18in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N68XM7824	\$3,832.00	68 x 78 x 24in	PDF	SCE-N68P78	SCE-N68P78GALV
SCE-N80XM7818	\$3,907.00	80 x 78 x 18in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N80XM7824	\$4,168.00	80 x 78 x 24in	PDF	SCE-N80P78	SCE-N80P78GALV
SCE-N86XM7818	\$4,065.00	86 x 78 x 18in	PDF	SCE-N86P78	SCE-N86P78GALV
SCE-N86XM7824	\$4,336.00	86 x 78 x 24in	PDF	SCE-N86P78	SCE-N86P78GALV

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			
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



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

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
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[SCE-NEP6818](#)



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 sections 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



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](#)