

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

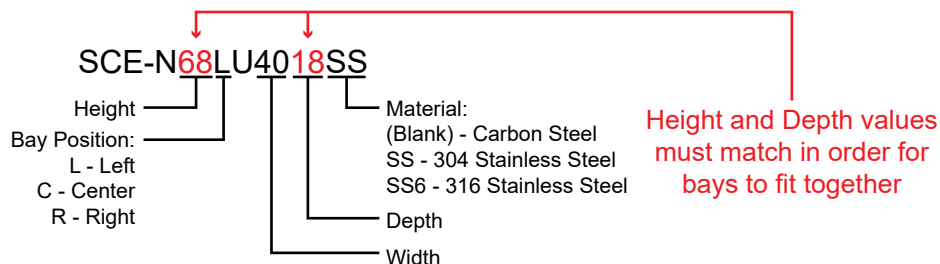
- Provisions for flange mount disconnect in right bays.
- 12-gauge carbon steel.
- ANSI 61 gray polyester powder coated interior and exterior.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners in large enclosures for extra rigidity.
- 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



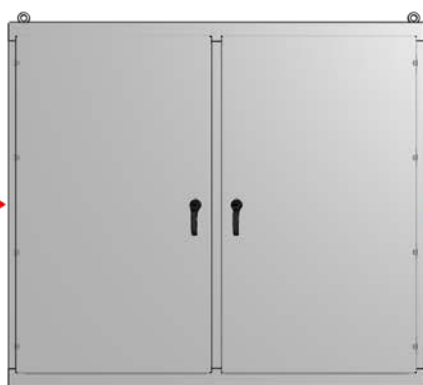
Bay Compatibility



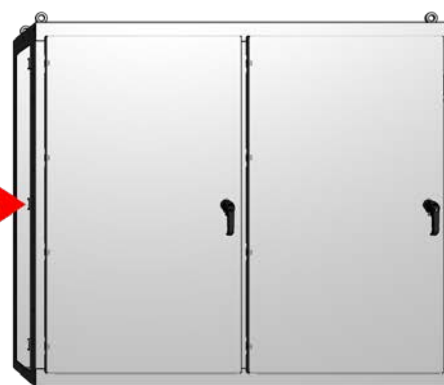
If a disconnect enclosure is not needed, use a Side Exterior Panel instead of a right bay to finish the enclosure.



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> | \$1,896.00 | 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> | \$1,990.00 | 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> | \$2,176.00 | 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> | \$2,367.00 | 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> | \$2,257.00 | 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> | \$2,459.00 | 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> | \$3,591.00 | 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> | \$3,907.00 | 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> | \$4,168.00 | 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> | \$4,065.00 | 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> | \$4,336.00 | 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> | \$3,510.00 | 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> | \$3,815.00 | 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> | \$4,066.00 | 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> | \$3,943.00 | 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> | \$4,206.00 | 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



Your Enclosure Source®



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 | \$1,990.00 | 68 x 40 x 18in | PDF | SCE-N68P40 | SCE-N68P40GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80C4018 | \$2,176.00 | 80 x 40 x 18in | PDF | SCE-N80P40 | SCE-N80P40GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N80C4024 | \$2,367.00 | 80 x 40 x 24in | PDF | SCE-N80P40 | SCE-N80P40GALV | SCE-NEP8024 | SCE-NBP8024 |
| SCE-N86C4018 | \$2,257.00 | 86 x 40 x 18in | PDF | SCE-N86P40 | SCE-N86P40GALV | SCE-NEP8618 | SCE-NBP8618 |
| Overlapping Double-door | | | | | | | |
| SCE-N68CU7818 | \$3,591.00 | 68 x 78 x 18in | PDF | SCE-N68P78 | SCE-N68P78GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80CU7818 | \$3,907.00 | 80 x 78 x 18in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N80CU7824 | \$4,168.00 | 80 x 78 x 24in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8024 | SCE-NBP8024 |
| SCE-N86CU7818 | \$4,065.00 | 86 x 78 x 18in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8618 | SCE-NBP8618 |
| SCE-N86CU7824 | \$4,336.00 | 86 x 78 x 24in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8624 | SCE-NBP8624 |
| 2-Door | | | | | | | |
| SCE-N68C5418 | \$3,023.00 | 68 x 54 x 18in | PDF | SCE-N68P54 | SCE-N68P54GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N68C7818 | \$3,510.00 | 68 x 78 x 18in | PDF | SCE-N68P78 | SCE-N68P78GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80C7818 | \$3,815.00 | 80 x 78 x 18in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N80C7824 | \$4,066.00 | 80 x 78 x 24in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8024 | SCE-NBP8024 |
| SCE-N86C4024 | \$2,459.00 | 86 x 40 x 24in | PDF | SCE-N86P40 | SCE-N86P40GALV | SCE-NEP8624 | SCE-NBP8624 |
| SCE-N86C7818 | \$3,943.00 | 86 x 78 x 18in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8618 | SCE-NBP8618 |
| SCE-N86C7824 | \$4,206.00 | 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 | \$2,038.00 | 68 x 40 x 18in | PDF | SCE-N68P40 | SCE-N68P40GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80L4018 | \$2,176.00 | 80 x 40 x 18in | PDF | SCE-N80P40 | SCE-N80P40GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N80L4024 | \$2,429.00 | 80 x 40 x 24in | PDF | SCE-N80P40 | SCE-N80P40GALV | SCE-NEP8024 | SCE-NBP8024 |
| SCE-N86L4018 | \$2,257.00 | 86 x 40 x 18in | PDF | SCE-N86P40 | SCE-N86P40GALV | SCE-NEP8618 | SCE-NBP8618 |
| SCE-N86L4024 | \$2,459.00 | 86 x 40 x 24in | PDF | SCE-N86P40 | SCE-N86P40GALV | SCE-NEP8624 | SCE-NBP8624 |
| Overlapping Double-door | | | | | | | |
| SCE-N68LU7818 | \$3,591.00 | 68 x 78 x 18in | PDF | SCE-N68P78 | SCE-N68P78GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80LU7818 | \$3,907.00 | 80 x 78 x 18in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N86LU7818 | \$4,065.00 | 86 x 78 x 18in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8618 | SCE-NBP8618 |
| SCE-N86LU7824 | \$4,336.00 | 86 x 78 x 24in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8624 | SCE-NBP8624 |
| 2-Door | | | | | | | |
| SCE-N68L5418 | \$3,023.00 | 68 x 54 x 18in | PDF | SCE-N68P54 | SCE-N68P54GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N68L7818 | \$3,591.00 | 68 x 78 x 18in | PDF | SCE-N68P78 | SCE-N68P78GALV | SCE-NEP6818 | SCE-NBP6818 |
| SCE-N80L7818 | \$3,815.00 | 80 x 78 x 18in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8018 | SCE-NBP8018 |
| SCE-N80L7824 | \$4,066.00 | 80 x 78 x 24in | PDF | SCE-N80P78 | SCE-N80P78GALV | SCE-NEP8024 | SCE-NBP8024 |
| SCE-N86L7818 | \$3,943.00 | 86 x 78 x 18in | PDF | SCE-N86P78 | SCE-N86P78GALV | SCE-NEP8618 | SCE-NBP8618 |
| SCE-N86L7824 | \$4,206.00 | 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 | | | |
| 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



[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



Your Enclosure Source®

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](#)