

NEXTGEN FREE-STANDING ENCLOSURE BUILDER

TOP BANNER

Across the top of your screen, you will see your information panel consisting of Filters, Auto Filter, Status, Message Center, Width, NEMA, and BoM.

SCE NextGen Enclosure Builder



Auto Filter

ON

Status

Incomplete
× Left Bay
× Center Bay
× Right Bay

Width

81.25 in

NEMA

12



Filters

Auto Filter

Status

Message Center

Width

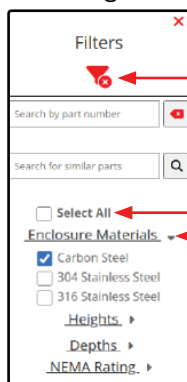
Nema

BOM



FILTERS

Clicking the "Filters" button will open the filter menu, shown below.



- The filter window can be closed again by clicking the red X in the top right corner.
- To reset filters, click the red filter icon.
- To search for a specific NextGen part number, enter a full or partial part number.
- The next search bar can be used to search SCE part numbers to bring up a comparable NextGen configuration. Not all SCE part numbers will have a suggested configuration.
- The "Select All" check box can be used to toggle all the filters on and off.
- Use the arrows next to the heading to see more filtering options. Check and un-check boxes to easily find parts with your desired specifications.

Auto Filter

ON

AUTO FILTER

This filter checks for enclosure compatibility with height and depth measurements and will remove incompatible parts from the part list. This feature is enabled by default and can be used in conjunction with other filters.

Status

Incomplete
× Left Bay
× Center Bay
× Right Bay

Status

Complete
✓ Left Bay
✓ Center Bay
✓ Right Bay

STATUS

The status window shows the progress of your configuration. If one or both sides of the configuration are left open, the status will remain red until an enclosure or endplate is added. When both sides are finished, all parts will be green.

MESSAGE CENTER

The message center will display any messages or errors regarding your configuration.

Width

81.25 in

NEMA

12

CONFIGURATION DETAILS (WIDTH & NEMA)

These are the estimated width and NEMA rating for the current configuration.



BILL OF MATERIAL (BOM)

Once a configuration is complete, it can be added to the bill of material to submit for a quote using the button labeled BoM.

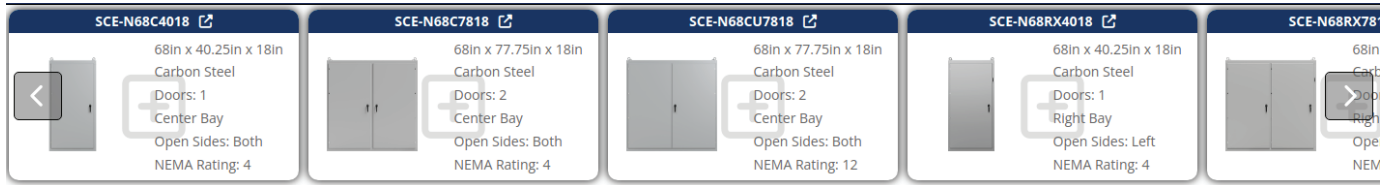
BILL OF MATERIAL (BOM) CONTINUED

When you click the BoM button you will be brought to a window with your Enclosure Builder BoM. Here you can make changes to your subpanel selections or remove enclosures by clicking the red trash can icons.

Clicking the "Add to BoM" button will submit the list to your SCE Bill of Material and redirect you to your BoM page.

Part Number	Description	Remove
SCE-N68CU7818	2DR Enc. Center Bay - Overlap - Both Sides Open	
<input type="text" value="SCE-N68P78GALV"/>	Subpanel, Galvanized	
SCE-NEP6818	End Plate	
SCE-NEP6818	End Plate	

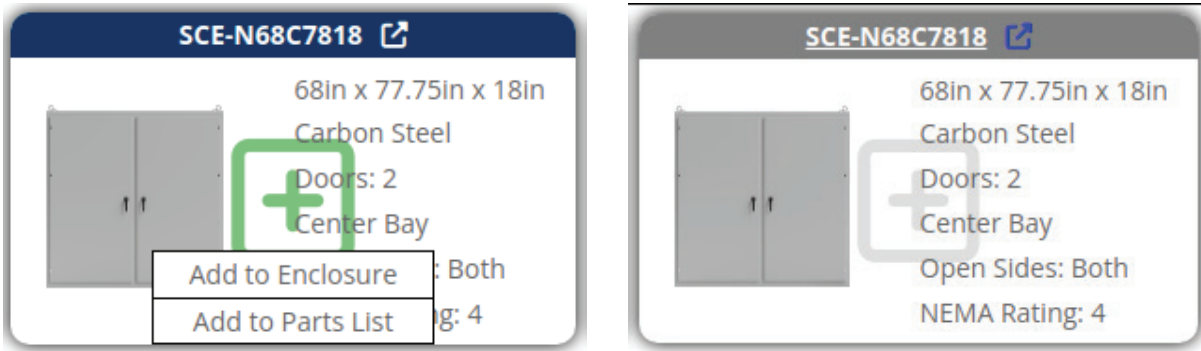
Just below the top banner is the **Part Item List**.



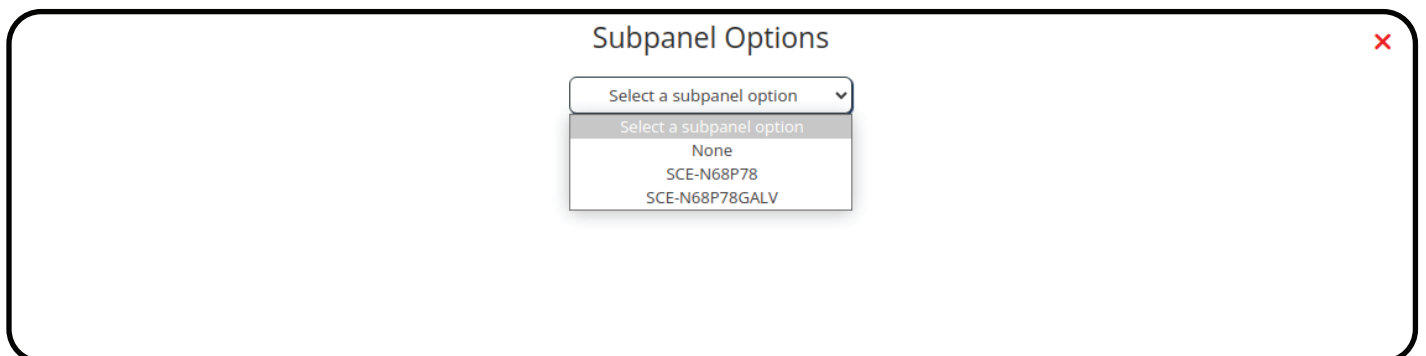
PART ITEM LIST

The Part Item List shows parts that can be added based on your filtered selections.

- Clicking the body of the module will open a menu to add the part to the enclosure configuration or part list.
- Clicking on the part number at the top of the module will open the website page for that part in a new window.

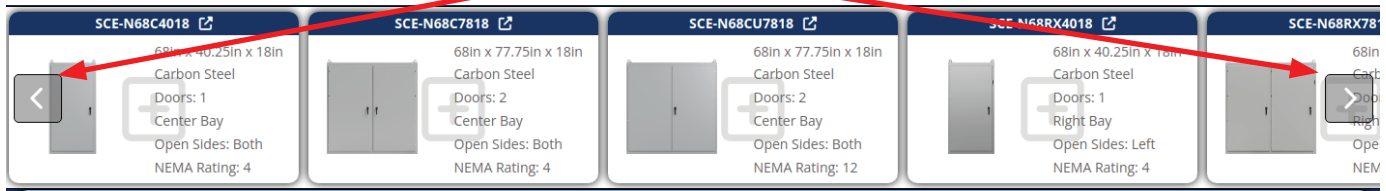


When adding an enclosure, you will be prompted to select a subpanel option. You can change this selection later in the BoM, if needed.



PART ITEM LIST NAVIGATION

Even with filtering options applied, there may be quite a few parts to select from in the Part Item List. There are scroll buttons located on each side to scroll through the list on a non-touch screen device. Click the buttons to scroll the list right and left.



ENCLOSURE CONFIGURATION

SCE-NEP6818 Left Bay SCE-N68C7818 Center Bay SCE-N68C4018 Center Bay SCE-NEP6818 Right Bay



The X button is used to remove the part above it.

The left and right arrows only appear on center bay parts and are used to move center bays within the enclosure.

The plus button will also only appear on center bay parts. This will create a copy of the enclosure above it and add it to the end of the center bay section.

VALID CONFIGURATIONS

Only one left and one right bay part may be included within a configuration. Multiple center bay parts may be included. There are size limits in place to set a maximum number of enclosures that can be added to a configuration. After the max number is selected, endplates may still be added if necessary.



PRINT

To make sharing your configuration more convenient, using Print Preview in your browser will display your current configuration and BoM.