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Breakers & Switches Configurator

Introduction
The LPBS configurator tool allows easy configuration and pricing a circuit breaker or switch.

It also provides links to additional tools and information and the option to load a new configuration into the ERP system.

The current release contains four groups with one to multiple configurators in each group.

- Switches: Heavy duty safety switch
- Molded case circuit breakers: T1-T7, T7M, T8, Formula
- Power/Air circuit breakers: Emax, Emax 2
- Accessories: Loose accessories for each product line in the tool

Future releases will incorporate increased functionality, additional product line configurators, configuration by application, personalized accounts with account specific pricing, initiation of the official quote process, etc.
Navigation

“Selector” returns to the main product group page.

“Quotes” goes to the cart. Any items saved to the cart during that session will appear there.

Enter any US part number here to jump directly to its configuration.

Clicking on images or titles on any group page will go to the next level or directly into a configurator. Use the notes to help determine which one to enter.
Configuring a product

1. Products are configured by making selections from the drop down lists.
2. Orange text indicates that a field is mandatory and the configuration is not complete.
3. Some items are pre-selected for the most popular selections, but can be modified.
4. Additional details or information is provided by scrolling over the ? icons.
Configuring a product

1. Selection fields will appear, disappear and autofill depending on prior selections.

2. Dropdown items in gray have been ruled out based on prior selections. Choosing these options may cause previous selected values to change.

3. The part number will build in the Product Info box as selections are made.
Configuring a product

Factory installed accessories can be added in the accessory section, located below the configuration section.

Similar to the configuration section, options will appear, disappear, autofill and/or become mandatory based on prior selections.
Configuring a product

The boxes on the right side of the configuration will display information about the item:

1. Completed part number and description
2. Itemization of base product and added accessories with part numbers and list pricing for each
3. Overall configured list price
4. Links to additional information/tools
5. Cradle specific details, if used
6. Validation of the configuration or corrective actions taken if invalid configuration is attempted
Configuring a product

1. Clicking the **Load Product** button will enter the product into the ERP system, making it available for immediate quoting or ordering. Note: breakers and cradles are loaded separately.

2. Clicking the **Save to Cart** icon will save the configuration and take you to the quote page. It will not load the part.
Loose accessories

The Accessories section allows selection of loose accessories and components for any product in the configurator tool.

Use the drop down to select the product line of the accessory that is needed.
Loose accessories

Available accessories are listed in sub groupings down the page.

Clicking the box next to the accessory selects it (1) and allows selection of a desired quantity (2). Selections can be saved by clicking the **Save to Cart** icon (3) and it will redirect to the quote page.
Loose accessories

Holding Ctrl+F brings up a search field that allows searching the listings more quickly.
The quote page shows all the part numbers, list prices and total price for the products that have been saved during a session. It is not an official quote from ABB. Options from here are:

1. Delete one or all products from the saved section.
2. Return to the product configuration of an item in order to modify the selection.
3. Return to the main product group page in order to configure an additional item.
4. Modify the quantity, multiplier, net price or markup by item for estimation purposes.
5. Generate a PDF that can be saved and emailed to an ABB representative for official quoting/ordering.
Finding the configurator

- The configurator can be reached by using either link below
  - http://www.abb.us/lowvoltage-configurator

- It will also be available as a link on our public websites, customer portals and switchgear forum.
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