ABB Solutions

Product Configurator Instruction Manual

Introduction

The ABB Low Voltage Products Configurator and Submittal Generation tool provides you the ability to select and configure both simple and complex products. The objective of this tool is to make it easy for you to select, price, and generate submittals for our products.

This application is supported by the Low Voltage Drive web team. If you need assistance, or would like to provide suggestions on how we can improve the tool, please send an e-mail to abb-drives.support@us.abb.com.

Signing in

1. Go to http://www.abb-drives.com.
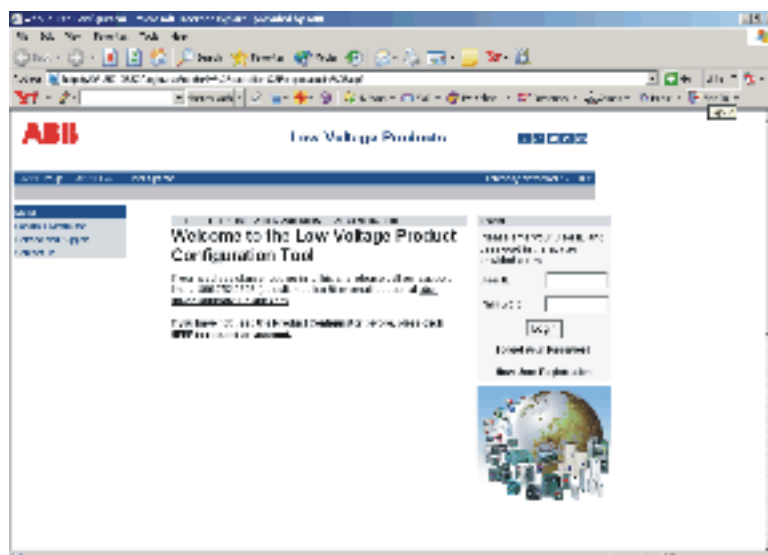2. Sign-in with your abb-drives.com user name and password. This is required to use the Configurator.

3. Once you have signed in, click to enter the Configurator.

4. Sign-in with your Configurator user name and password.
   Note: this is usually different than the abb-drives user name and password

   Note:
   • If you do not have a user name and password, you can request one by clicking New User Registration .
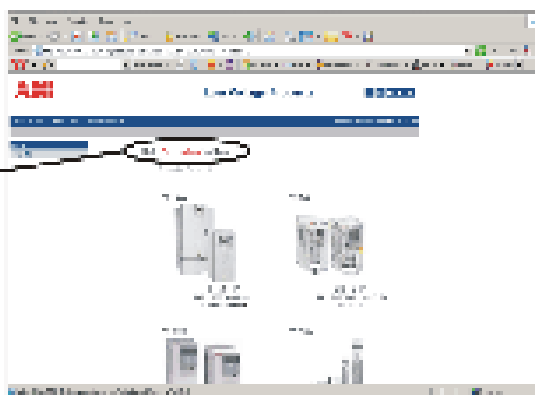
Navigating the Configurator

For a new project

1. Click on `Projects ▸` and `Create New` from left menu to begin a new project.

2. Click on the icon or link on the page to enter the configurator. AC Drives

3. Click on any of the product families to continue the configuring process.
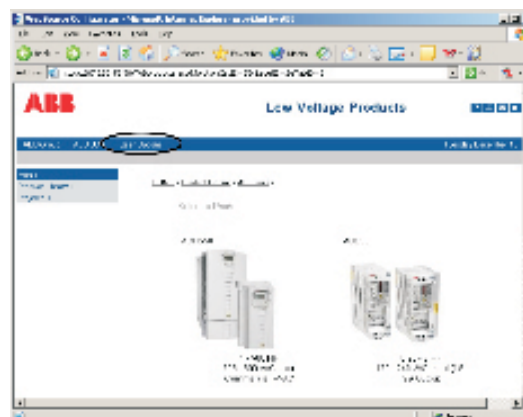   **Note:** You can navigate back to previous pages by either clicking one of the links in the upper part of the screen (see below).

For an existing project

1. Click on `Projects ▸` and `Load Existing` from left menu to access a previous project.
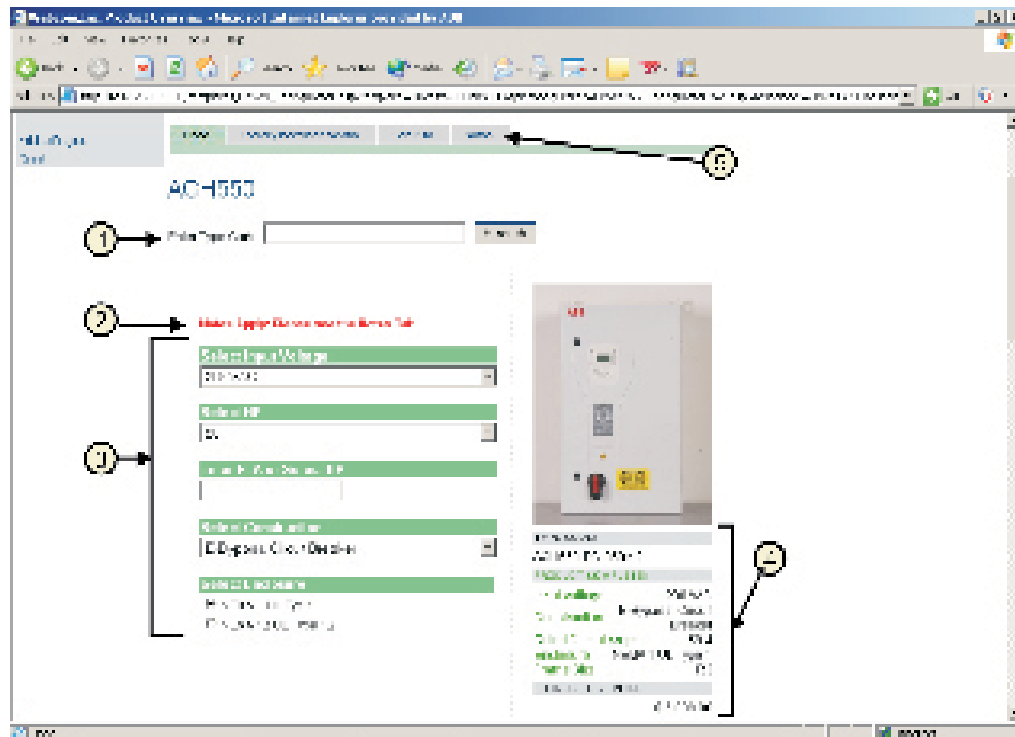
2.

General navigation information

1. At any time you can click on User Options.

2. From here you can Log Off or edit your personal information.

Finding Drive Information

1. Once you have selected a product family, enter your selections into the table.

① **Catalog Number Entry-** if you know the catalog number, or part of a catalog number, enter it here.

② **Notes-** if the selections you make create any additional notes, this text will appear. To read the notes, click   Notes   at the top of the page to view the notes.

③ **Product Data Entry-** select product attribute to "build" a catalog number. Note that the selections you make may limit the range of other selections to prevent users from building invalid configurations. If you find yourself unable to select the options you want, click   Reset   to reset your selections and start over.

④ **Details-** shows you what selections you have made. Any additional selections required to complete a valid catalog number are displayed in red text.

⑤ **Menu Tabs-** add options to the drive as well as view notes are specific to the drive you have "built".

Finding Drive Information *(cont.)*

2. Click on the tabs at the top of the page to add factory installed options, select field kits, or view important notes.

Base	Factory Installed Options	Field Kits	Notes

The Catalog Number

The catalog number can be found below the picture in the right column.

   Note: The catalog number will change as you make selections.

Product Price

The drive price can be found at the bottom of the right column.

   Note: It will only appear after a valid catalog number has been configured.

Adding Additional Drive Information

At anytime you can add options to the drive you are building by clicking on the [Factory Installed Options] or [Field Kits] .

Factory Installed Options

1. Select from the list of options.
   Notes:
   • It is recommended that selections are made from the top down.
   • Selections you make may limit the range of other selections to prevent users from building invalid configurations.
   • If you make an incorrect selection that removes desired selections, click [Reset] . However, when you do this, it resets the selections for the whole product. You will have to re-enter the base product information.

2. As you make selections, the details of the drive will be modified.
   Note: Factory Installed options are listed as plus [+] codes in the catalog number. They are also reflected in the price.

3. Once you have added all the factory installed options needed, simply click on another tab to continue. Your selections are saved as soon as you select them.
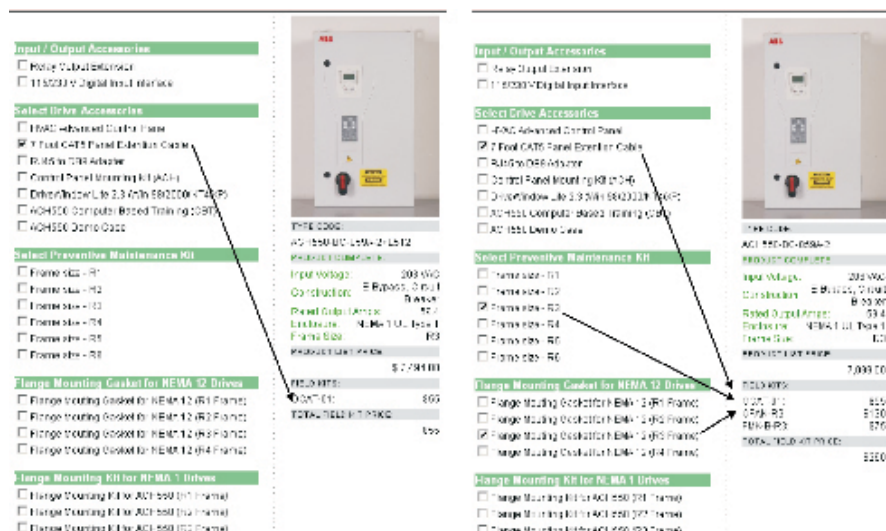
Field Kits

1. Select from the list of options.

2. As you make selections, they will be listed in the selection details.
   Notes:
   • Kits are detailed in the list in the right column and are totaled separately from the list price.
   • Selections are displayed in the order they appear in the left column, not in the order selected.

3. Once you have added all the field kits needed, simply click on another tab to continue. Your selections are saved as soon as you select them.

Creating a Project

1. Once you have selected the correct drive, click ⬜ Add to Project to add the drive to your project.

2. The following screen will appear:

Actions:
edit- allows you to change the selections you made for that item
copy- duplicates that item in the same project, maintaining any field kit or factory installed options selected for the drive.
delete- deletes item
refresh- updates the item with any updates to the product data.

Search:
Enter a catalog number in this field at any time to configure and add a drive to the project.

Mult. (Multiplier):
Provides ability to enter your cost multiplier

Estimated Freight:
User editable field calculated in mark-up or margin. This value is added to the list price after those calculations.

Tag:
Provides the ability to add customer/ Project IDs to items.

% Mark-up / % Margin:
Provides the ability to set your markup - either in terms of % markup or % gross margin.
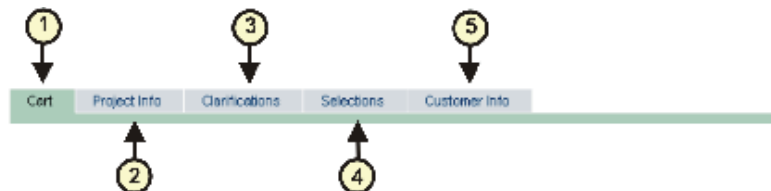
Creating a Project *(cont.)*

3. From here you can also perform a variety of tasks:

(1) Add Item- returns you to the configurator to build and add another drive.

(2) Recalculate- refreshes the price after changing the quantity or other data.

(3) Save project- saves the project for future use.

(4) Go to bottom- goes to the bottom of the page for easy access to project pricing information.

(5) Generate Documents- allows you to generate a full submittal or submittal schedule.

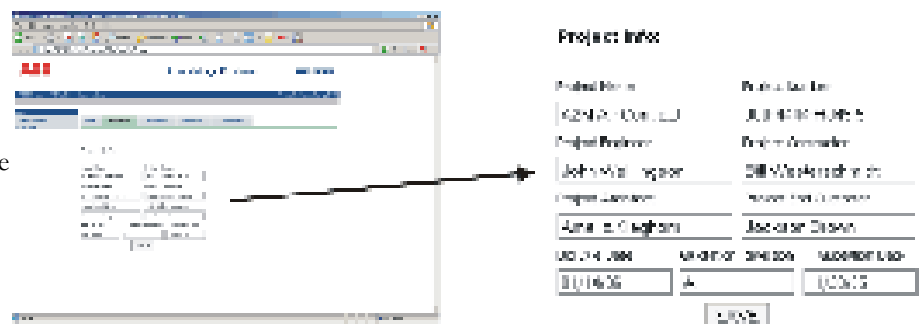**(6) Printable view-** shows the cart in a printer friendly view.

4. In addition, you can also enter specifics about each project.

(1) Cart-
view the bill of material for this project. This is also the screen that starts the submittal generation process.

(2) Project Info-
identifies and distinguishes one project from another. The project name, Customer ID, name, and company are displayed when trying to retrieve projects. This information is also used to populate information in the project submittal.

Creating a Project *(cont.)*

(3) **Clarifications-** add up to ten (10) clarifications or exceptions to the project.

(4) **Selections-** add additional documents to the project's submittal.

(5) **Customer Info-** allows you to enter billing and shipping addresses. Also allows you to save, load, and update customer addresses.
Note: See more specific information on this section on the next page.

Creating a Project *(cont.)*

Customer Information for a new address

1. Enter the billing information.

2. Click [Save as New Address] .

3. If billing address is the same as the shipping address, click [Copy from Bill To Address]
   If billing address is different from the shipping address, enter shipping
   information.
   Notes:
   • Shipping address is not saved with the billing address for future use.
   • Only the billing address is saved.
   • The last addresses displayed on the screen is used for the submittal.

4.. Click [Save Billing and Shipping info] .

Customer Information for an existing address

1. Click [Load Address] .

2. Enter any changes or updates if necessary.

3. Click [Update Existing Address] .

Click on any letter to browse to the address

Click on any name to view, delete, or update address

Deleting customer information

1. Click [Load Address] .

2. Click [Delete Address] .

Retrieving a Project

1. Click `Load Existing` from the dropdown menu on the left.

2. This provides the ability to view all of the projects you have created.

   Notes:
   - Projects from the previous 60 days will be displayed.
   - You can view project created previous to this by changing the start date.
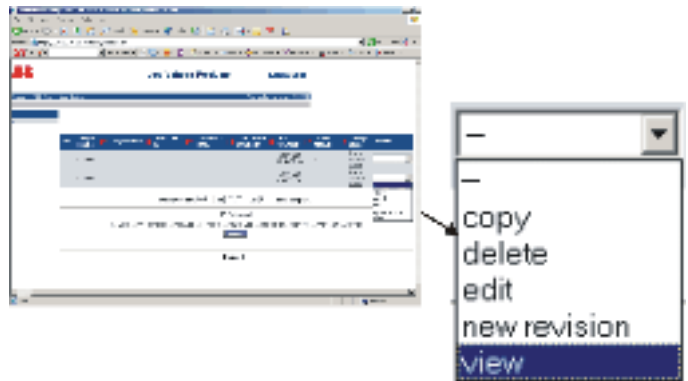
   Copy: Duplicate the project.

   Delete: Delete the project.

   Edit: Add or delete drives or other information within the project. Changes are automatically made to the price. This is also the screen to begin the submittal generation process.

   New Revision: Create a revision of the project.

   View: Display an uneditable version of the project.

Generating a Submittal

1. Once you have filled in all your specifics for the project, click `Generate Documents` to create the submittal.

2. Generation of the submittal document will begin.

   Note: The submittal files can be quite large and therefore take a while to load, please be patient.

3. Once the submittal has been created, you can either download or e-mail it to another individual.
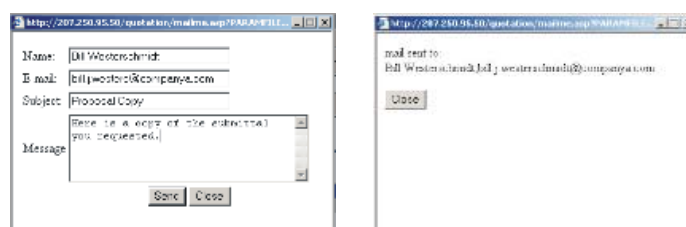
   Note: The submittal is generated as a .doc file.

 Clicking this will download the submittal to a desired storage location.

 Clicking this will e-mail the submittal to any desired person. You will be able to enter the name, e-mail address, subject, and a short message

Note: Once you click `Send`, please wait for the confirmation. (see below)

Getting Help

If you need further assistance, please contact the Low Voltage Drives web team in one of the following ways:

By E-mail:
abb-drives.support@us.abb.com

By Phone:
(800)752-0696 (option 6)

By Mail:
ABB Inc.
Webmaster
Low Voltage Drives
16250 W. Glendale Drive
New Berlin, WI 53151

Submittal Schedule Details for Drive Two

Submittal Schedule Details for Main Drive

Item	Tag / Equipment ID	Product ID
Main Drive		ACH550-BC-059A-2+L511+L512

Item Description		

Input Voltage: 208 VAC
Rated Output Current: 59.4
Construction: E-Bypass, Circuit Breaker

Clarifications and Exceptions to Specification and Terms

The comments and clarifications that follow are offered in response to the specification items identified below. Please refer to the specification section and paragraph indicated. Any contract executed based on the proposal is done based acceptance of the exceptions noted herein.

Item ID	Title	Clarifications and Exceptions
Item Number 1	Title 1	Clarification 1

Submittal Schedule

This schedule includes the products supplied as part of this submittal.

		Schedule		Motor Data				Drive Data		
Item.	Qty	Tag / Equipment ID	HP	FLA	Voltage	Product ID		HP	Output Amps	Voltage
1	1	Main Drive	20	59.4	208 VAC	ACH550-BC-059A-2+L511+L512		20	59.4	208 VAC

11/30/2005

A2M Air
6408 Sunnyside Drive
&
Jackson, WY 45062
Attn: John Drowe

Project Name: A2M Air Contract
Project Number: 000-4444-HJ4S-8
Specification Number: Project Specification Number

Dear John,

Thank you for the opportunity to provide you a submittal for this project. Enclosed please find the submittal documents for the project identified above.

We appreciate your continued interest in ABB Products. Please feel free to contact me with any questions you have regarding the information provided.

Sincerely,

Bryan Shepard
Co. Name

Telephone:
e-Mail:

Sample Submittal