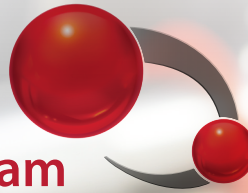


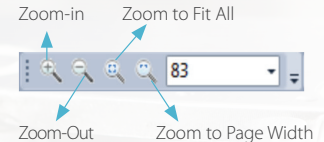
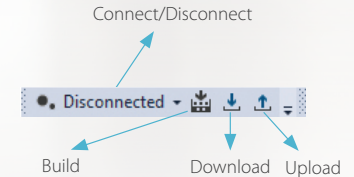
Quick tips when working with Connected Components Workbench™ Ladder Diagram



Keyboard Shortcut	Description
Working with Rung	
Ctrl+0	Inserts a rung after a selected rung*
Ctrl+Alt+0	Inserts a rung before a selected rung*
Working with Branch	
Ctrl+1	Inserts a branch after a selected element
Ctrl+Alt+1	Inserts a branch before a selected element
Working with Instruction	
Ctrl+2	Inserts an instruction block after a selected element
Ctrl+Alt+2	Inserts an instruction block before a selected element
Working with Contacts	
Ctrl+3	Inserts a contact after a selected element**
Ctrl+Alt+3	Inserts a contact before a selected element**
Working with Coils	
Ctrl+4	Inserts a coil after a selected element**
Ctrl+Alt+4	Inserts a coil before a selected element**
Spacebar	
F1	Invokes Contact Sensitive Help

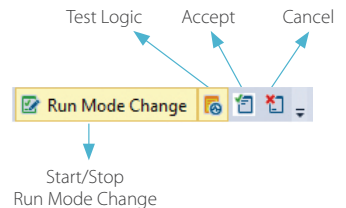
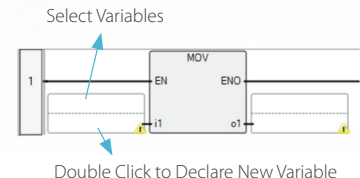
*When no rung is selected, a rung is added at the end of the rung list.

**When a branch is selected, an element is inserted at the end of the branch.



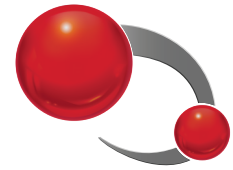
^ If toolbar is not visible, enable by right clicking on toolbars and enabling Zoom

^^ Zoom is also available by holding down Ctrl and using Mouse Wheel



Quick tips when working with

Connected Components Workbench™ Software



Project Organizer
Right click & select Change Controller to select different Micro800 controllers

Right click to add new ST / LD / FBD

List of Programs. You can drag & drop programs to different positions in order to change execution order

Central Workspace
Click tabs to change screens

Workspace Properties
Change workspace properties such as ladder diagram instruction cell size

Instruction Toolbox
Ladder Diagram, Function Block Diagram, Structured Text Elements
(Note: Content changes are based on the device being programmed.)

Add Device Selector
Add devices available on the network to the selection list (shopping cart)

Single click to preview device specifications to select correct catalog number

Double click to add device to selection list (shopping cart)

Click to add selection list (shopping cart) to Project Organizer and close Add Device Selector

The screenshot shows the Connected Components Workbench software interface. On the left is the Project Organizer with a tree view of programs and controllers. The central workspace displays a ladder logic diagram with a 'MOV' instruction. On the right is the Instruction Toolbox with various logic elements. An 'Add Device Selector' dialog is open, showing a catalog of devices and a detailed view of a 'PowerFlex 523' drive. Blue arrows point from text annotations to specific parts of the interface.



Find out more at the Connected Components Workbench software page

<http://www.rockwellautomation.com/go/it/ccws>

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