

Product Group: SG2 Programmable Relay
 Number: AN-SG2-006

Date Issued: 08/15/2017
 Revision: A

Title: Defining the Ladder Logic Tool Bar for the SG2 Client Software

Summary: This App Note identifies the icons on the ladder logic tool bar in the SG2 Client software. The table identifies the icons and hot keys for the same tool bar. For this example, we will be using the SG2 Client software version 3.4.

Ladder Logic Tool Bar



Icon	Definition	Hot Key		Hot Key Coil	Hot Key Misc.	Notes
		Normally Open	Normally Closed			
	Input Contact	I	Shift + I			
	Expansion Module Input Contact	X	Shift + X			
	Keypad Input Contact	Z	Shift + Z			HMI/Keypad Models Only
	Output Contact/Coil	Q	Shift + Q	Q		
	Expansion Module Output Contact/Coil	Y	Shift + Y	Y		
	Internal Memory Relay Contact/Coil	M	Shift + M	M		
	Timer Contact/Coil	T	Shift + T	T		
	Counter Contact/Coil	C	Shift + C	C		
	Real Time Clock Contact/Coil	R	Shift + R	R		
	Compare Function Contact Coil	G	Shift + G	G		
	Internal Memory Relay Contact/Coil	N	Shift + N	N		
	Differential Instruction Contact	D (Rising Edge)	Shift + D (Falling Edge)			
	HMI/Text Display Coil			H		HMI/Keypad Models Only
	Pulse Output Coil			P		Transistor Output Models Only
	I/O Link Coil			L		Modbus (V-Type) Models Only
	Add/Subtract Function Coil			S		
	Multiply/Divide Function Coil			D		
	PID Function Coil			I		
	Multiplexor Function Coil			X		
	Analog Ramp Function Coil			A		
	Shift Function Coil			Shift + S		
	Data Register Coil			E		
	Modbus Function Coil			U		Modbus (V-Type) Models Only
	Horizontal Connector				A	
	Vertical Connector				L	
	Delete Object or Line				Delete	
	Insert Line				Insert	
	Note				W	

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