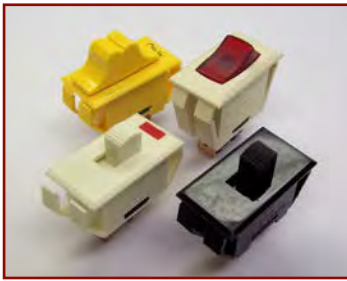




A Unit of Electro Switch Corp








Your Source for Switches, Connectors, Custom Products & Assemblies








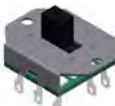






CW Industries  
An ISO Company that  
Delivers World Class Quality

- SLIDE SWITCHES
- FULLY ENCLOSED MICRO MINIATURE SLIDE SWITCHES
- POWER SLIDE SWITCHES

# Standard Slide Switches

	<p><b>Circuitry:</b> SP/ST  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)23  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)24  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GG-351  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GG-372*  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> DP/ST  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)25  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> DP/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)26  <b>Ratings:</b> A,B,C,D  <b>Side Actuated P/N:</b> GG-350  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> DP/DT  <b>Function:</b> Maintained Rocker Style  <b>Top Actuated P/N:</b> GR5-X)26  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> DP/DT  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GG-387*  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> SP/ST  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)31  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)32  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Momentary  <b>Side Actuated P/N:</b> GG-355  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> DP/DT  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)75A  <b>Ratings:</b> A,C</p>

	<p><b>Circuitry:</b> SP/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-X)29  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> DP/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-X)28  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> DP/3 Position  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> G-386*  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> SP/ 3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)33  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP / 3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)35  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> 3P/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)61  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> 4P/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-X)42  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> 3P/DT  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-378A  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> 3P/3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)68  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> 3P/3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-X)37S  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> 4P/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-X)60  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/4 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-X)38  <b>Ratings:</b> A,B,C,D</p>












## Electrical Ratings












A	3 A @ 125 VAC	C	11 A @ 125 VAC
	0.5 A @ 125 VDC		0.5 A @ 125 VDC
B	6 A @ 125 VAC	D	13 A @ 125 VAC
	0.5 A @ 125 VDC		0.5 A @ 125 VDC

\*PC Mount Only

Note: [X] = 3,6,11 or 13 Amps  
 Example - (GF-323 = 3A @125VAC, 0.5A @125VDC Rated Switch)

# Miniature Slide Switches

	<p><b>Circuitry:</b> SP/ST  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-123  <b>Ratings:</b> A,B,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-124  <b>Ratings:</b> A,B,D  <b>Side Actuated P/N:</b> GI-151  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/ST  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-125  <b>Ratings:</b> A,B,D</p>
	<p><b>Circuitry:</b> DP/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-126  <b>Ratings:</b> A,B,D  <b>Side Actuated P/N:</b> GI-152  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> SP/ST  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-134  <b>Ratings:</b> A,B,D</p>
	<p><b>Circuitry:</b> SP/DT  <b>Function:</b> Momentary  <b>End Part Number:</b> G-133  <b>Ratings:</b> A,B,D</p>
	<p><b>Circuitry:</b> SP/DT with 4 Point PCB Mounting  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> GP-132  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> SP/DT with 4 Point PCB Mounting  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GPF-124  <b>Ratings:</b> A,B  <b>Side Actuated P/N:</b> GPI-151  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/DT with 4 Point PCB Mounting  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GPF-126  <b>Ratings:</b> A,B  <b>Side Actuated P/N:</b> GPI-152  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> SP/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-127  <b>Ratings:</b> A,B,C,D  <b>Side Actuated P/N:</b> GI-153  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> SP/3 Position with 4 Point PCB Mounting  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GPI-153  <b>Ratings:</b> A,B</p>

	<p><b>Circuitry:</b> DP/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-128  <b>Ratings:</b> A,B,C,D  <b>Side Actuated P/N:</b> GI-154  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/3 Position with 4 Point PCB Mounting  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GPI-154  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> SP/3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-173  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> DP/3 Position  <b>Function:</b> Momentary  <b>Top Actuated P/N:</b> G-175  <b>Ratings:</b> A</p>
	<p><b>Circuitry:</b> 3P/DT  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> GF-161  <b>Ratings:</b> A,B,D</p>
	<p><b>Circuitry:</b> SP/4 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-140  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> SP/4 Position  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GI-158  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/4 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-141  <b>Ratings:</b> A,B,C,D  <b>Side Actuated P/N:</b> GI-159  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> DP/5 Position  <b>Function:</b> Maintained  <b>Side Actuated P/N:</b> GI-163  <b>Ratings:</b> A,B</p>
	<p><b>Circuitry:</b> 3P/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-168  <b>Ratings:</b> A,B,C,D</p>
	<p><b>Circuitry:</b> 4P/3 Position  <b>Function:</b> Maintained  <b>Top Actuated P/N:</b> G-169  <b>Ratings:</b> A,B</p>

## Electrical Ratings

<b>A</b>	0.5 A @ 125 VAC/VDC	<b>C</b>	6 A @ 125 VAC
			0.5 A @ 125 VDC
<b>B</b>	3 A @ 125 VAC	<b>D</b>	8 A @ 125 VAC
	0.5 A @ 125 VDC		0.5 A @ 125 VDC

## Micro-Miniature Slide Switches

	<b>Circuitry:</b> SP/DT <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-115* <b>Ratings:</b> A
	<b>Circuitry:</b> SP/DT <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-111 <b>Ratings:</b> A,B
	<b>Circuitry:</b> SP/DT PC Mount <b>Function:</b> Maintained <b>Side Actuated P/N:</b> GI-116 <b>Ratings:</b> A
	<b>Circuitry:</b> SP/DT PC Mount <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-100 <b>Ratings:</b> A

	<b>Circuitry:</b> DP/DT <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-113* <b>Ratings:</b> A
	<b>Circuitry:</b> SP/3POSITION <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-118* <b>Ratings:</b> A

\*Also available in PC Mount

### Electrical Ratings

<b>A</b>	0.5 A @ 125 VAC/ VDC
<b>B</b>	1.0A ac @ 125 VAC 0.5 A @ 125 VDC

## Fully Enclosed Micro-Miniature Slide Switches

	<b>Circuitry:</b> SP/ST <b>Function:</b> Maintained <b>Side Actuated P/N:</b> G-105 <b>Ratings:</b> A
	<b>Circuitry:</b> SPST/ SPDT Plug In <b>Function:</b> Maintained <b>Top Actuated P/N:</b> G-107-XXXX <b>Ratings:</b> B

	<b>Circuitry:</b> SPST/ SPDT Snap In <b>Function:</b> Maintained <b>Top Actuated P/N:</b> G-107SI-XXXX <b>Ratings:</b> B
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### Electrical Ratings

<b>A</b>	0.5 A @ 125 VAC, VDC 0.25A @ 250 VAC
<b>B</b>	0.5 A @ 125 VAC, VDC

## Power Slide Switches

	<b>Circuitry:</b> SP/ST Snap In Panel Mount <b>Function:</b> Maintained <b>Top Actuated P/N:</b> G-2011 <b>Ratings:</b> A,B,C
	<b>Circuitry:</b> SP/ST Mounting ears <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-2011 <b>Ratings:</b> A,B,C

	<b>Circuitry:</b> SP/DT Snap In Panel Mount <b>Function:</b> Maintained <b>Top Actuated P/N:</b> G-2012 <b>Ratings:</b> A,B,C
	<b>Circuitry:</b> SP/DT Mounting Ears <b>Function:</b> Maintained <b>Top Actuated P/N:</b> GS-2012 <b>Ratings:</b> A,B,C

### Electrical Ratings

<b>A</b>	8A @ 125 VAC 4A @ 125 VAC
<b>B</b>	13A @ 125 VAC 10A @ 125 VAC 1/2 HP @ 125-250 VAC 5A @ 14V (T) 6A @ 125 VAC (L)

<b>C</b>	16A @ 125 VAC 12A @ 250 VAC 3/4 HP @ 125-250 VAC 10A @ 14V (T)
<b>D</b>	10(2)A @ 250 (VAC)



Power Slide Switch with Topper.  
Consult factory for options.



## CW INDUSTRIES SLIDE SWITCHES

From micro-miniature to standard-sized slide switches, CW offers the most comprehensive line of slide switches for panel or PC board mounting. A wide variety of circuitry options is available ranging from one through four poles and one through five positions. Switches are available in 0.25A to 16A @ 125 VAC - including top, side, and end actuated designs. Custom designs, actuator styles, caps, mountings and product modifications make CW slide switches extremely versatile and attractive to many users across many industries.

### STANDARD SLIDE SWITCHES

- One through four poles
- Two through four positions for switching up to 13A @ 125VAC
- .158 in. to .266 in. Actuator Travel
- Detent or spring return
- Panel or PC board mount
- Top or side actuation
- Solder or quick connect terminals
- U.L. / C.S.A. Listed

### MINIATURE SLIDE SWITCHES

- One through four poles
- Two through five positions
- .130 in. to .165 in. actuator travel
- For switching up to 8.5A @ 125 VAC
- Detent or spring return
- Panel or PC board mount
- Top, side, or end actuation
- Solder terminals
- U.L. / C.S.A. Listed

### MICRO MINIATURE SLIDE SWITCHES

- Volume and circuit board area less than 20% of most conventional sized slide switches of similar circuitry
- Plug-in (PC board) or ear (panel) mounting
- Up to 1A @ 125 VAC
- One and two pole
- Two and three position
- .105 in. to .126 in. actuator travel
- Solder terminals
- Low contact resistance
- GS-111 Type U.L./ C.S.A. listed only

### FULLY ENCLOSED MICRO MINIATURE SLIDE SWITCHES

- Micro miniature size
- Solder or PC termination
- Travel .090"-0.138"
- SPST / SPDT
- Panel or PC board mount
- Electrical ratings up to 0.25 A @ 250 VAC / 0.5 A @ 125 VAC-VDC
- U.L. / C.S.A. Listed

### POWER SLIDE SWITCHES

- Rated up to 16A @125VAC
- SPST / SPDT
- Metal or fully enclosed plastic construction
- Snap in or chassis mount styles
- Long electrical life
- Color options and special markings available
- Dust proof
- U.L. / C.S.A. Listed

### CUSTOM ASSEMBLY

CW Industries is a vertically integrated manufacturing company that offers small, to large run production of custom electromechanical assemblies, wire harnesses and related components used in the automotive, aerospace, appliance, lawn and garden, medical and general industrial marketplace.

With in- house manufacturing and offshore capabilities, we have a strong supply-chain network facilitating easy procurement of components. Our full range of services includes the design, tooling, production and testing to support your JIT delivery requirements.

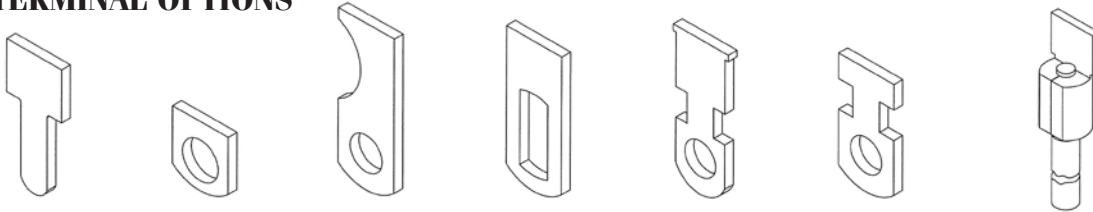
From a simple wire harness to a custom build to print assembly, we can handle a wide range of applications, cost-effectively and with the highest levels of quality and customer support.

# INNOVATION EVERY STEP OF THE WAY

CW has the capability, willingness and resources to design a custom product or customize a standard product to meet your specific design if one of our current products does not meet your requirements. In many cases, this could be achieved with a simple design modification. Or we can develop a new, low cost solution that meets the parameters of your specific application.

CW Industries offers many options for termination and actuator type as well as various mounting options for our slide switch product line. Please consult CW for a complete list of available options and configurations by product type.

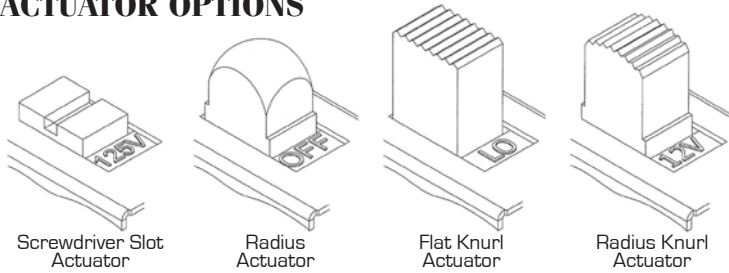
## TERMINAL OPTIONS



P.C. Terminal    Solder Terminal    Solder Terminal    Solder Terminal    Quick Connect Terminal    Solder Terminal    Wire Leads (Single Pole Switches Only)

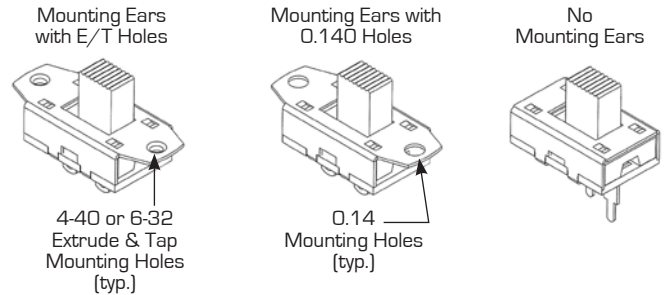
Wire Leads 18AWG.  
Consult factory for length & color.

## ACTUATOR OPTIONS



Screwdriver Slot Actuator    Radius Actuator    Flat Knurl Actuator    Radius Knurl Actuator

## MOUNTING OPTIONS



Mounting Ears with E/T Holes

Mounting Ears with 0.140 Holes

No Mounting Ears

4-40 or 6-32 Extrude & Tap Mounting Holes (typ.)

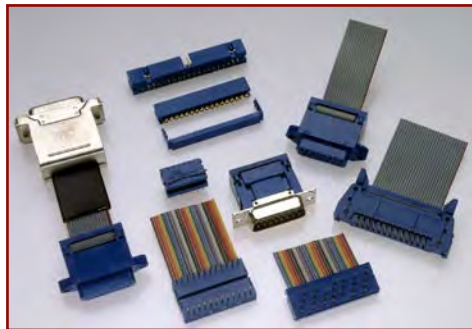
0.14 Mounting Holes (typ.)

Legend Options: Legend and location of legends are available. Consult factory for options.

## OTHER CW INDUSTRIES PRODUCTS...

CW Industries supplies leading industrial, consumer and defense electronics manufacturers with complex electromechanical slide, rocker and pushbutton switches; insulation displacement and MIL SPEC connectors; and a variety of custom switches, custom connectors and assemblies that require a high level of precision, performance and reliability.

Visit our website at [WWW.CWIND.COM](http://WWW.CWIND.COM) for full product information, prints and downloads.



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