

### GENERAL SPECIFICATIONS

#### Electrical Capacity & Other Ratings

<b>Resistive Load:</b>	20A @ 110V AC
<b>Contact Resistance:</b>	10 milliohms
<b>Insulation Resistance:</b>	1,000 megohms minimum @ 500V DC
<b>Dielectric Strength:</b>	2,000V AC minimum
<b>Mechanical Life:</b>	30,000 operations minimum
<b>Electrical Life:</b>	10,000 operations minimum
<b>Operating Temp Range:</b>	-10°C through +50°C (+14°F through +122°F)
<b>Nominal Operating Force:</b>	1,250 grams
<b>Angle of Throw:</b>	22°

#### Materials & Finishes

<b>Rocker:</b>	Polycarbonate resin
<b>Mounting Frame:</b>	Steel with chrome plating
<b>Movable Contacts:</b>	Silver alloy
<b>Stationary Contacts:</b>	Copper with silver plating
<b>Base:</b>	Phenolic resin
<b>Common &amp; End Terminals:</b>	Brass with silver plating

### SINGLE POLE HIGH CAPACITY

		Rocker Position			Connected Terminals			Throw & Power/Lamp Schematics
Model	Pole	Up	Center	Down	Up	Center	Down	Notes:
LW3021A	SP	ON	NONE	OFF	1-3 4-6	OPEN	OPEN	Terminal numbers are on the switch. Lamp circuit is synchronous to switching circuit.
<b>Neon Lamp Specifications</b> .234" x .198" window is translucent red. Neon lamp with built-in ballast resistor is an integral part of the switch.								Since this is a double break device, one side of the electrical source should be connected to terminal 3 and the other side to terminal 6. The electrical load should be connected between terminals 1 and 4.
Voltage		V		90 - 120V AC				
Internal Series Resistance				100K ohms				
Current		I		0.8mA				
Endurance				10,000 hours average				

- .094" dia. holes accommodate 1 solid or stranded 12-gauge wire or 2 solid or stranded 20-gauge wires.
- 2 screws supplied for flush panel mounting.

