### Features/Benefits

- Bevelled frame
- · Illuminated versions available
- Easy panel mount installation

### **Typical Applications**

- · Computers and peripherals
- Small appliances
- Instrument panels
- Industrial controls







### **Specifications**

**CONTACT RATING:** 

UL/CSA: 16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC. VDE μ T85: 10 AMPS @ 250 VAC, 6 AMPS @ 250 VAC. ELECTRICAL LIFE: 10,000 make and break cycles at full load.

INSULATION RESISTANCE:  $10^8 \Omega$  min.

DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

### **Materials**

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish. ILLUMINATED ACTUATOR: Polycarbonate, matte finish. CENTER CONTACTS: Silver plated, copper alloy. END CONTACTS: Silver plated.

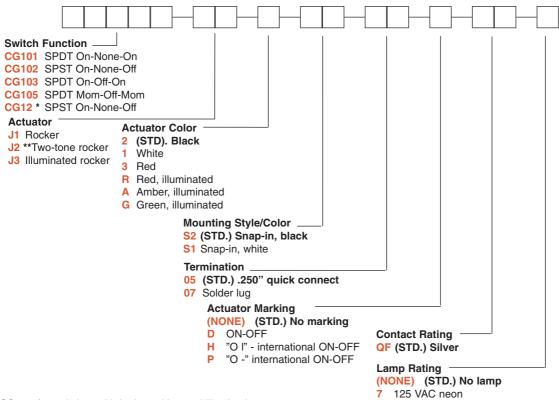
ALL TERMINALS: Silver plated, copper alloy.

8 250 VAC neon

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

### **Build-A-Switch**

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages 12 thru 14. For additional options not shown in catalog, consult Customer Service Center.

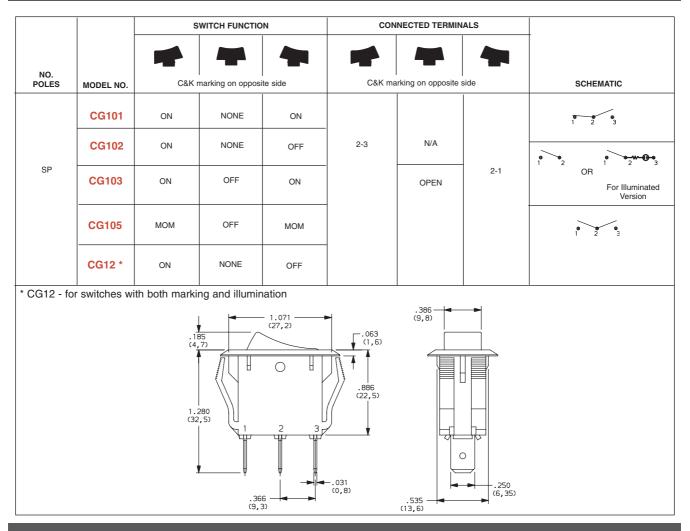


<sup>\*</sup> CG12 - for switches with both marking and illumination



<sup>\*\*</sup> J2 - refer to table on page 14 for actuator options

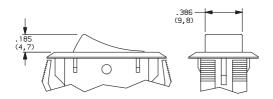
#### 



## ACTUATOR -----

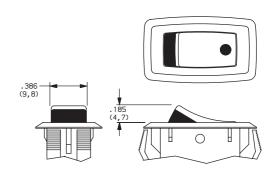
J1 ROCKER

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CG102 switch function only.

J2 TWO-TONE ROCKER



NOTE: Available with CG102 switch function only.



# **ACTUATOR COLOR**

OPTION CODE	ACTUATOR COLOR	
2	(STD.) BLACK	
1	WHITE	
3	RED	
R	RED, ILLUMINATED	
Α	AMBER, ILLUMINATED	
G	GREEN, ILLUMINATED	

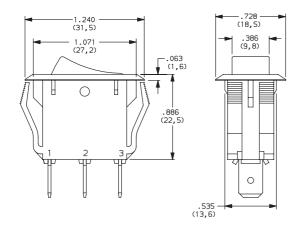
OPTION CODE	ACTUATOR COLOR TOP BOTTOM		
1	WHITE	RED	
2	WHITE	BLACK	
3	RED	WHITE	
4	BLACK	WHTE	
5	BLACK	RED	

J2 actuator only

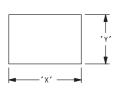
## **MOUNTING STYLE/COLOR**

S2 (STD.) SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



### PANEL MOUNTING



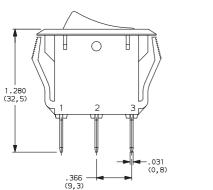
PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	1.087004 (27,6-0,1)	0.543+.004 (13,8+0,1)
0.049-0.079 (1,25-2,0)	1.094004 (27,8-0,1)	0.543+.004 (13,8+0,1)
0.079-0.118 (2,0-3,0)	1.102004 (28,0-0,1)	0.543+.004 (13,8+0,1)

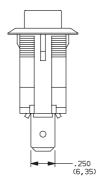
# TERMINATION ------------

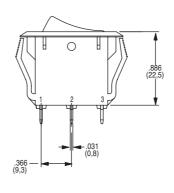
14

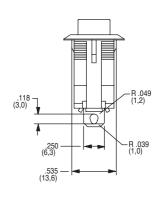
07 SOLDER LUG

05 (STD.) .250" QUICK CONNECT



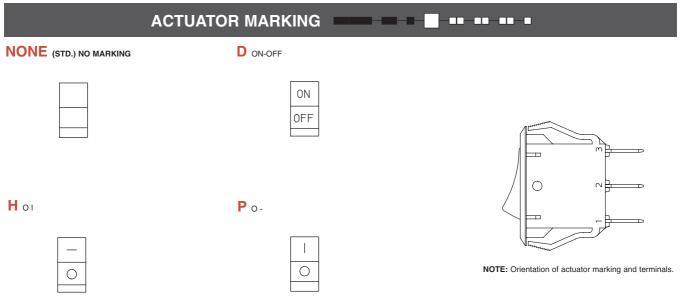








Cannon



# CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL		RATINGS
QF (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 10 AMPS @ 250 VAC (UL/CSA) 10 AMPS @ 250 VAC (VDE) μ T85.

## LAMP RATING

(NONE) (STD.) NO LAMP

**7** 125 VAC 33kΩ NEON

**8** 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 actuator option.

