

CL Series Single Pole Power Rocker Switches

Features/Benefits

- Illuminated versions available
- Positive detent
- Snap-in mounting

Typical Applications

- Floor care products
- Power outlet strips
- Small appliances



Specifications

CONTACT RATING: 16 AMPS @ 125 VAC, 1/3 HP; 10 AMPS @ 250 VAC, 1/2 HP (UL US)
 ELECTRICAL LIFE: 10,000 make and break cycles at full load.
 INSULATION RESISTANCE: $10^8 \Omega$ min.
 DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

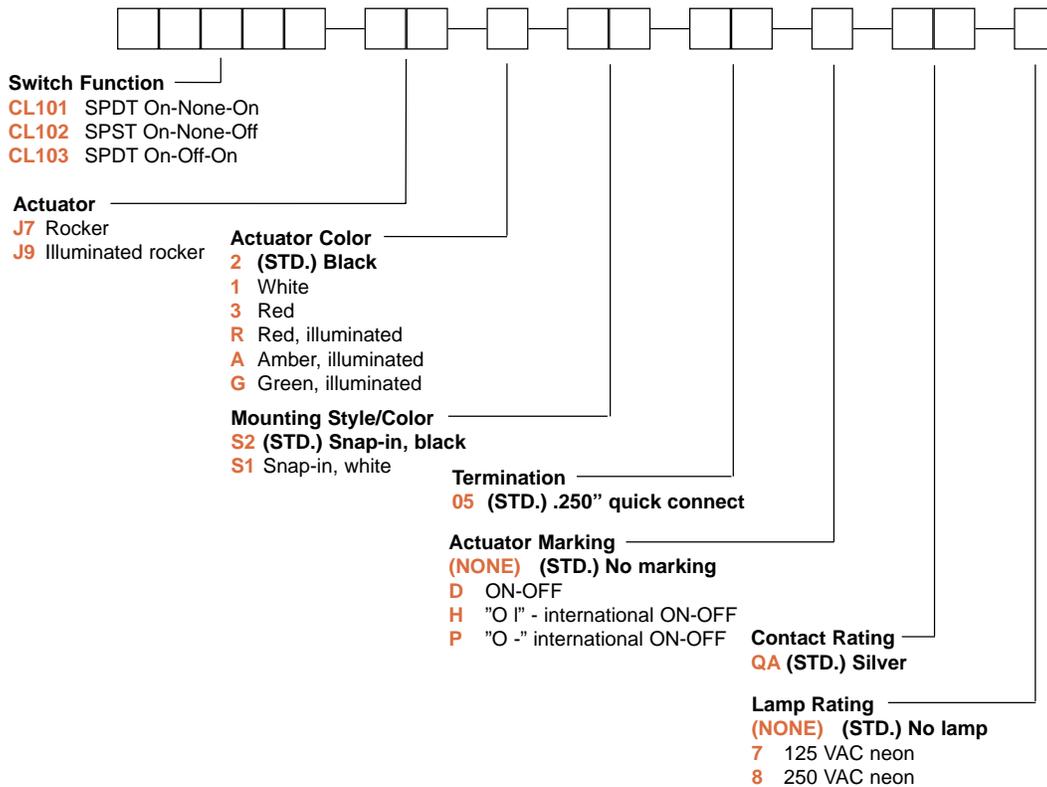
Materials

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 AgCdo.
 ALL TERMINALS: Silver plated, copper alloy.

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

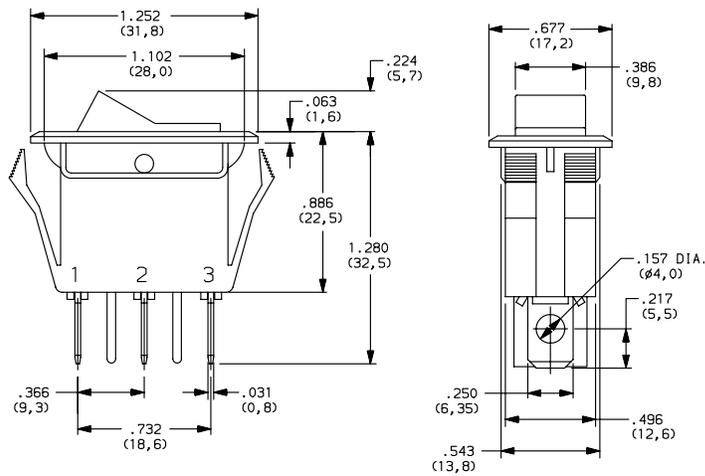
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages 14 thru 16. For additional options not shown in catalog, consult Customer Service Center.



CL Series Single Pole Power Rocker Switches

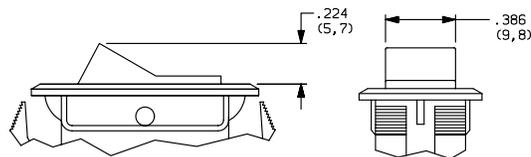
SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
		C&K marking on opposite side			C&K marking on opposite side			
SP	CL101	ON	NONE	ON		N/A		
	CL102	ON	NONE	OFF	2-3		2-1	 OR For Illuminated Version
	CL103	ON	OFF	ON		OPEN		



ACTUATOR

- J7** ROCKER
- J9** ILLUMINATED ROCKER



NOTE: J9 actuator available with CL102 switch function only.

ACTUATOR COLOR

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

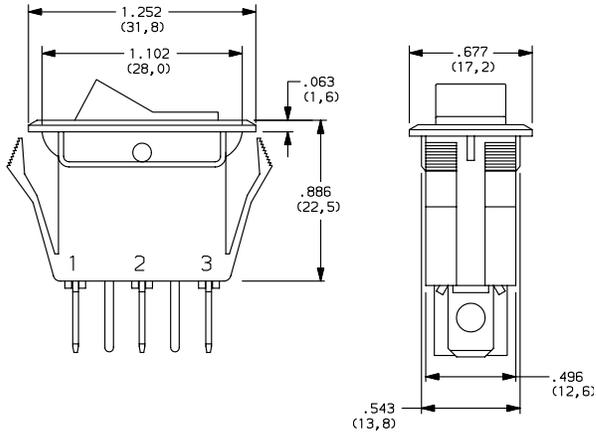
CL Series Single Pole Power Rocker Switches

MOUNTING STYLE/COLOR

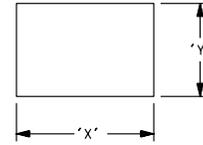


S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE



PANEL MOUNTING

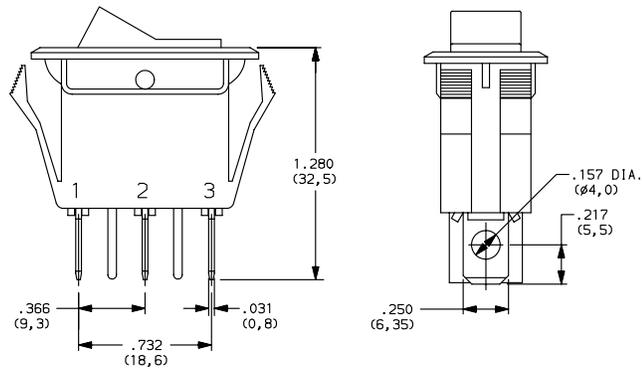


PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-0,25)	1.126-.004 (28,6-0,1)	0.551+.004 (14,0+0,1)
0.049-0.079 (1,25-2,0)	1.134-.004 (28,8-0,1)	0.551+.004 (14,0+0,1)
0.079-0.118 (2,0-3,0)	1.150-.004 (29,2-0,1)	0.551+.004 (14,0+0,1)

TERMINATION



05 (STD.) .250" QUICK CONNECT



ACTUATOR MARKING



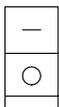
NONE (STD.) NO MARKING



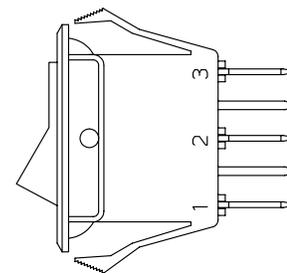
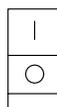
D ON-OFF



H 0-I



P 0-



NOTE: Orientation of actuator marking and terminals.

CL Series Single Pole Power Rocker Switches

CONTACT MATERIAL



OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
QA (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 1/3 HP; 10 AMPS @ 250 VAC, 1/2 HP (C  US)

LAMP RATING



(NONE) NO LAMP

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J9 actuator option.