

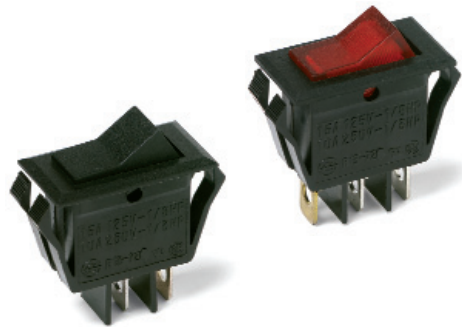
C&K CL Series Single Pole Power Rocker Switches

Features/Benefits

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

Typical Applications

- **Floor care products**
- **Power outlet strips**
- **Small appliances**



Specifications

CONTACT RATING:

UL/CSA: 16 AMPS @ 125 VAC, 1/3 HP:

10 AMPS @ 250 VAC, 1/2 HP.

ELECTRICAL LIFE: 10,000 make and break cycles at full load.

INSULATION RESISTANCE: $10^8 \Omega \text{ min.}$

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.

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 16 thru 18. For additional options not shown in catalog, consult Customer Service Center.

Switch Function

- CL101** SPDT On-None-On
- CL102** SPST On-None-Off
- CL12 *** SPST On-None-Off

Actuator

- J7** Rocker
- J9** Illuminated rocker

Actuator Color

- 2 (STD.)** Black
- 1** White
- 3** Red
- R** Red, illuminated
- A** Amber, illuminated
- G** Green, illuminated

Mounting Style/Color

- S2 (STD.)** Snap-in, black
- S1** Snap-in, white

Termination

- 05 (STD.)** .250" quick connect

Actuator Marking

- (NONE)** (STD.) No marking
- D** ON-OFF
- H** "O I" - international ON-OFF
- P** "O -" international ON-OFF

Contact Rating

- QA (STD.)** Silver

Lamp Rating

- (NONE)** (STD.) No lamp
- 7** 125 VAC neon
- 8** 250 VAC neon

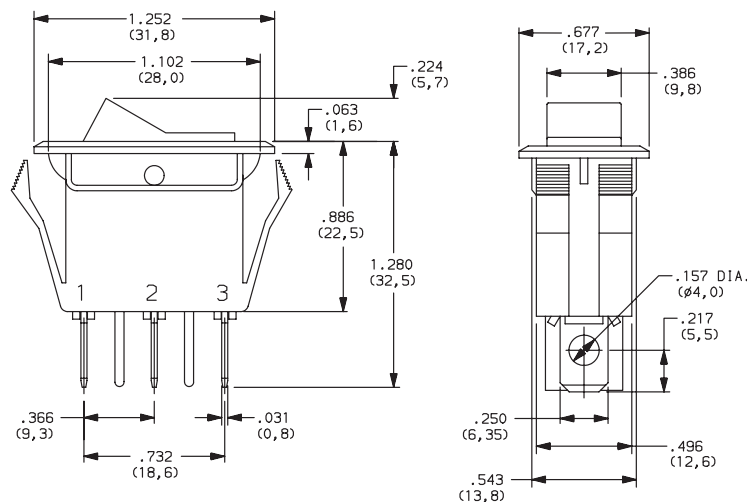
* CL12 - for switches with both marking and illumination

C&K 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	2-3	N/A	2-1	
	CL102	ON	NONE	OFF				
	CL12 *	ON	NONE	OFF				For Illuminated Version

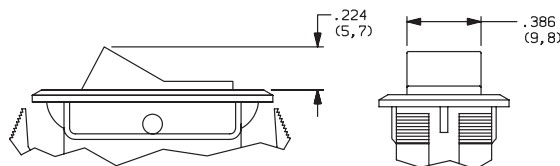
* CL12 - for switches with both marking and illumination



ACTUATOR

J7 ROCKER

J9 ILLUMINATED ROCKER



NOTE: J9 actuator available with CL102 switch function only.

ACTUATOR COLOR

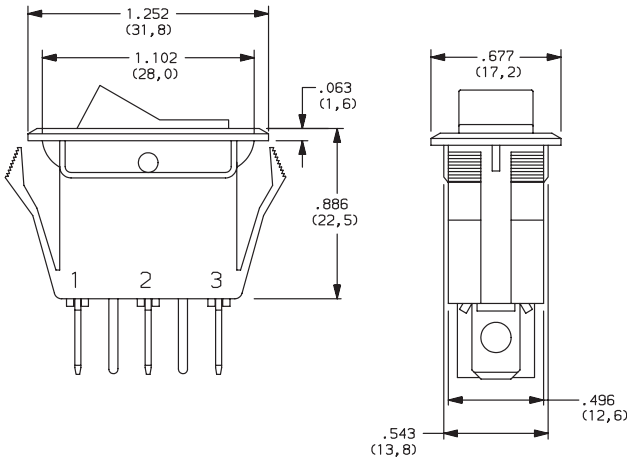
OPTION CODE	ACTUATOR COLOR
2	(STD.) BLACK
1	WHITE
3	RED
R	RED, ILLUMINATED
A	AMBER, ILLUMINATED
G	GREEN, ILLUMINATED

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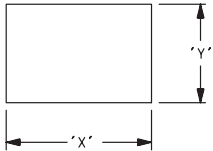
MOUNTING STYLE/COLOR

S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE



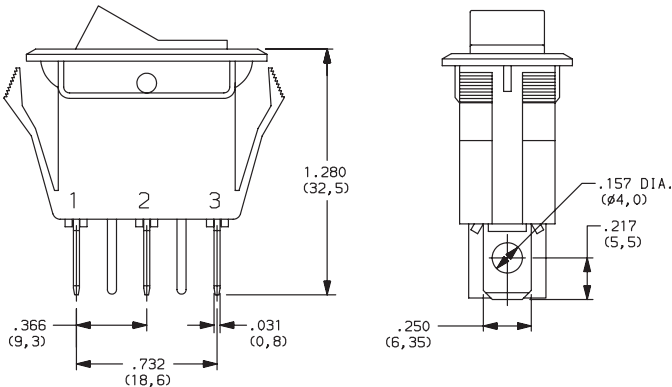
PANEL MOUNTING



PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	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

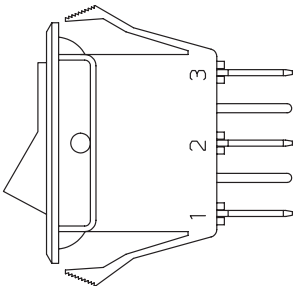
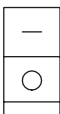
NONE (STD.) NO MARKING

D ON-OFF



H O I

P O -



NOTE: Orientation of actuator marking and terminals.

C&K 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.