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
- HVAC units
- RoHS compliant



c**FL**°us

Specifications

CONTACT RATING:

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: $10^8 \Omega$ min.

DIELECTRIC STRENGTH: 1,500 VRMS @ sea level. OPERATING TEMPERATURE: -20°C to +80°C

Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish.

ILLUMINATED ACTUATOR: Polycarbonate, matte finish.

CENTER CONTACTS: Silver plated, copper alloy.

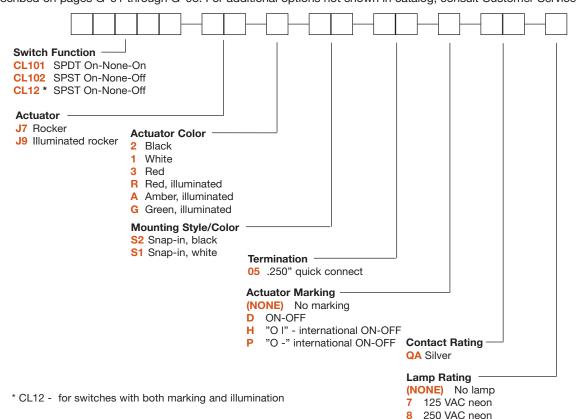
END CONTACTS: Silver plated.

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 G-91 through G-93. For additional options not shown in catalog, consult Customer Service Center.





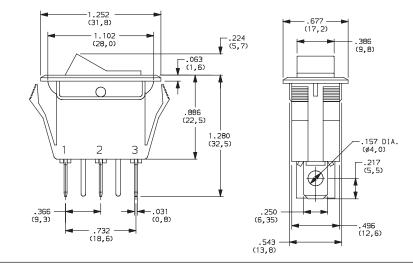


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SWITCH FUNCTION _____

		SWITCH FUNCTION			CONNECTED TERMINALS			
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	
NO.			4	1			-	
POLES	MODEL NO.	C&K marking on opposite side			C&K marking on opposite side			SCHEMATIC
SP	CL101	ON	NONE	ON	2-1	- N/A	2-3	1 2 3
	CL102	ON	NONE	OFF	2-1		OPEN	OR For Illuminate
	CL12 *	ON	NONE	OFF				Version

CL12 - for switches with both marking and illumination

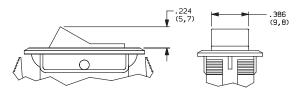


ACTUATOR -0------

J7 ROCKER

J9 ILLUMINATED ROCKER

Shown in Pos. 1



NOTE: J9 actuator available with CL102 & CL12 switch function only.

ACTUATOR COLOR -----

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

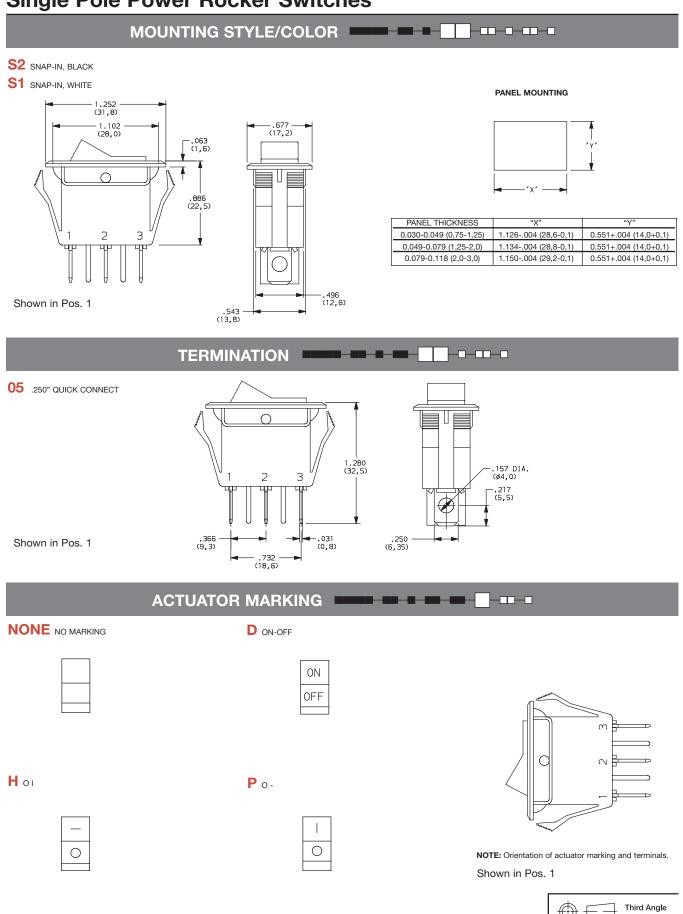
G-87



Dimensions are shown: Inches (mm)

CL Series

Single Pole Power Rocker Switches





Rocker

Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

Projection

Rocker

CL Series Single Pole Power Rocker Switches

CONTACT MATERIAL

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

^{*} Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.



LAMP RATING

(NONE) NO LAMP

7 125 VAC 33kΩ NEON

8 250 VAC 150k Ω NEON

NOTE: Lamp rating for J9 actuator option.