Single Pole Power Rocker Switches

Features/Benefits

- Illuminated versions available
- Easy to install snap-in design
- Multiple actuator and termination styles to choose from

Typical Applications

- Computers and peripherals
- Power supplies
- Industrial equipment
- Small appliances
- RoHS compliant





Specifications

CONTACT RATING:

UL/CSA: 16 AMPS @ 125 VAC, 1/8 HP; 10 AMPS @ 250 VAC, 1/3 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, gloss or matte finish.

ILLUMINATED ACTUATOR: Polycarbonate, gloss or matte finish.

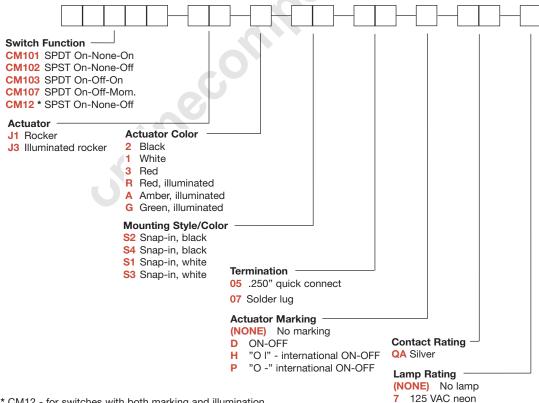
CENTER CONTACTS: Silver plated, copper alloy. END CONTACTS: Silver plated.

ALL TERMINALS: Silver plated, copper alloy.

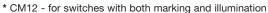
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

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-95 through G-97. For additional options not shown in catalog, consult Customer Service Center.



G-94



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

8 250 VAC neon







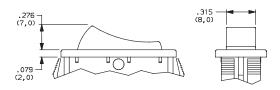
CM Series Single Pole Power Rocker Switches

SWITCH FUNCTION -----

		SWITCH FUNCTION		CONNECTED TERMINALS				
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	
				4			4	
NO. POLES	MODEL NO.	C&K n	narking on opposi	te side	C&K ma	rking on opposite	side	SCHEMATIC
	CM101	ON	NONE	ON			2-1	1 2 3
	CM102	ON	NONE	OFF		N/A	OPEN	OR For Illuminated
SP	CM103	ON	OFF	ON	2-1			Version Provided the second s
	CM107	ON	OFF	мом.		OPEN	2-3	, 2 °3)
	CM12 *	ON	NONE	OFF		N/A	OPEN	• • • • • • • • • • • • • • • • • • •
* CM12 - for switches with both marking and illumination .255 (6,5) (33,0) .315 (14,0) .3							(3,0)	

ACTUATOR

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CM102 & CM12 switch function only.



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

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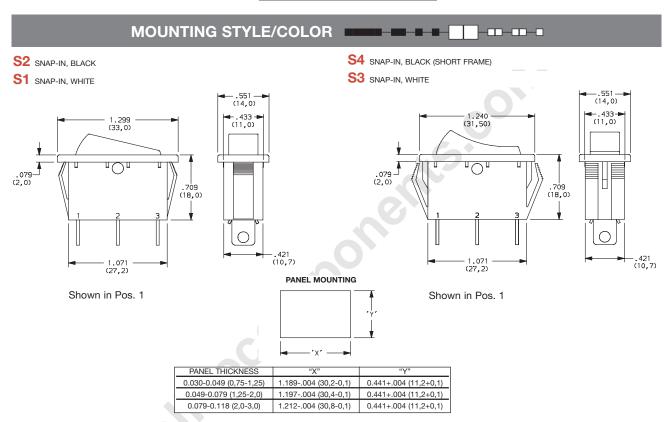




CM Series Single Pole Power Rocker Switches

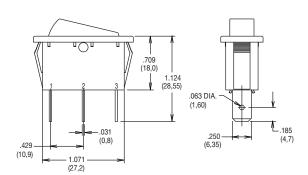
ACTUATOR COLOR

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

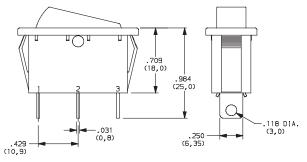


TERMINATION ----

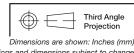
05 .250 QUICK CONNECT



07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.

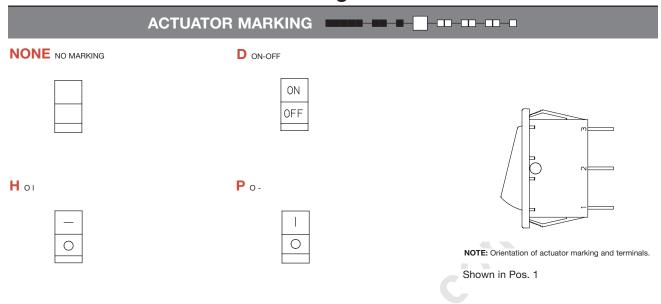




Specifications and dimensions subject to change www.ck-components.com

Shown in Pos. 1

CM Series Single Pole Power Rocker Switches



CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS			
QA	SILVER	POWER	16 AMPS @ 125 VAC; 1/8 HP 10 AMPS @ 250 VAC, 1/3 HP (UL/CSA).		

^{*} 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 150kΩ NEON

NOTE: Lamp rating for J3 & J8 actuator option.



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

