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.

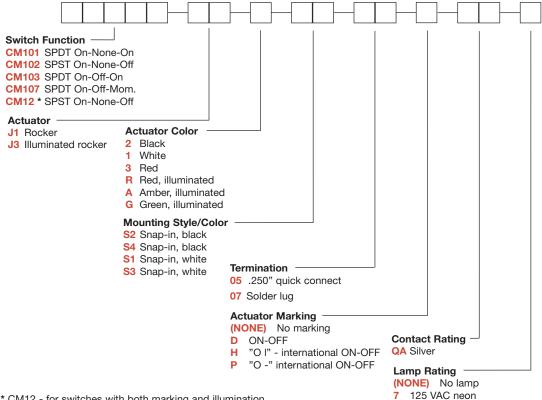
END CONTACTS: Silver plated.

ALL TERMINALS: Silver plated, copper alloy.

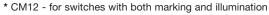
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

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

www.ck-components.com





CM Series Single Pole Power Rocker Switches

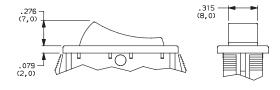
SWITCH FUNCTION TT--------

		SWITCH FUNCTION		CONNECTED TERMINALS				
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	
NO.				4			4	
POLES	MODEL NO.	C&K r	narking on oppos	ite side	C&K ma	rking on opposite	side	SCHEMATIC
	CM101	ON	NONE	ON		A1/A	2-1	1 2 3
	CM102	ON	NONE	OFF		N/A	OPEN	OR For Illuminated Version
SP	CM103	ON	OFF	ON	2-1			1 2 3
	CM107	ON	OFF	мом.		OPEN	2-3	, 2 °3)
	CM12 *	ON	NONE	OFF		N/A	OPEN	1 2 W 3
* CM12 - for switches with both marking and illumination								
Shown in Pos. 1					.2	150	—.118 DIA. (3,0) 421 (10,7)	

ACTUATOR -0-0-00-00-0

J1 ROCKER

J3 ILLUMINATED ROCKER



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



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



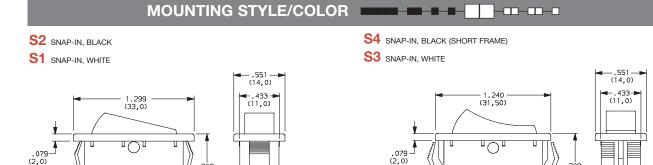


G

CM Series Single Pole Power Rocker Switches

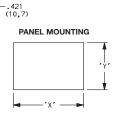
ACTUATOR COLOR

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



Shown in Pos. 1

1.071 (27,2)

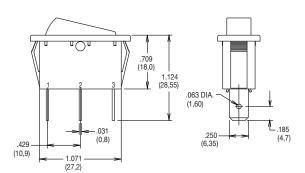


Shown in Pos. 1

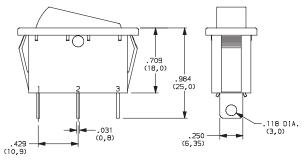
PANEL THICKNESS	"X"	"Y"	
0.030-0.049 (0,75-1,25)	1.189004 (30,2-0,1)	0.441+.004 (11,2+0,1)	
0.049-0.079 (1,25-2,0)	1.197004 (30,4-0,1)	0.441+.004 (11,2+0,1)	
0.079-0.118 (2,0-3,0)	1.212004 (30,8-0,1)	0.441+.004 (11,2+0,1)	

TERMINATION

05 .250 QUICK CONNECT



07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.



-.421 (10,7)

Dimensions are shown: Inches (mm)

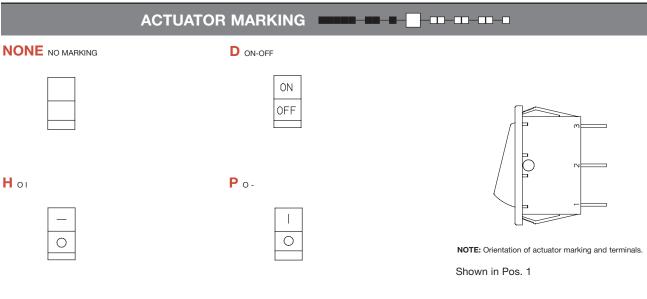


Specifications and dimensions subject to change

Rocker

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 **TOTAL**

(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

