CM Series 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



PL 118

Specifications

CONTACT RATING:

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.

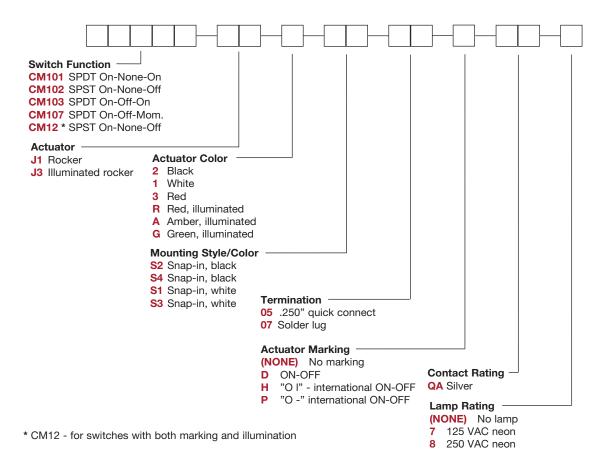
END CONTACTS: Silver plated.

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 Cen

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.





Dimensions are shown: Inches (mm)

www.ckswitches.com

CM Series Single Pole Power Rocker Switches

7------**SWITCH FUNCTION**

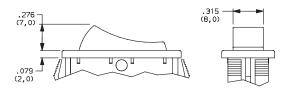
		SWITCH FUNCTION		CONNECTED TERMINALS				
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	
NO.		4			4			
POLES	MODEL NO.	C&K	marking on oppos	ite side	C&K ma	rking on opposite	side	SCHEMATIC
	CM101	ON	NONE	ON			2-3	1 2 3
	CM102	ON	NONE	OFF		N/A	OPEN	OR For Illuminated Version
SP	CM103	ON	OFF	ON	2-1			1 2 3
	CM107	ON	OFF	мом.		OPEN	2-3	• • • 3)
	CM12 *	ON	NONE	OFF		N/A	OPEN	• • • • 3
* CM12 - for switches with both marking and illumination 1.299 (33,0) (8,0) (8,0) (11,0) (14								
Shown in	n Pos. 1		.429	— 1.071 —	D)	(6,3	5)	.421 (10,7)

ACTUATOR

G-92

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



ACTUATOR COLOR -----

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

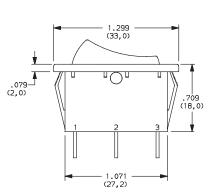
MOUNTING STYLE/COLOR ----

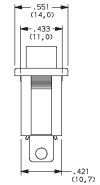
\$2 SNAP-IN, BLACK

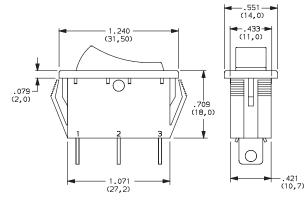
\$1 SNAP-IN, WHITE

\$4 SNAP-IN, BLACK (SHORT FRAME)

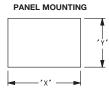
\$3 SNAP-IN, WHITE







Shown in Pos. 1

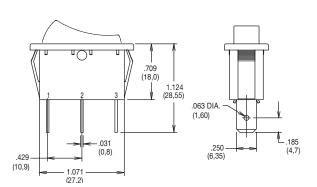


Shown	in	Pos.	1
			-

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)	

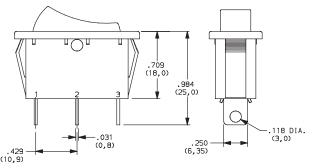
TERMINATION

05 .250 QUICK CONNECT



16 May 18

07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.



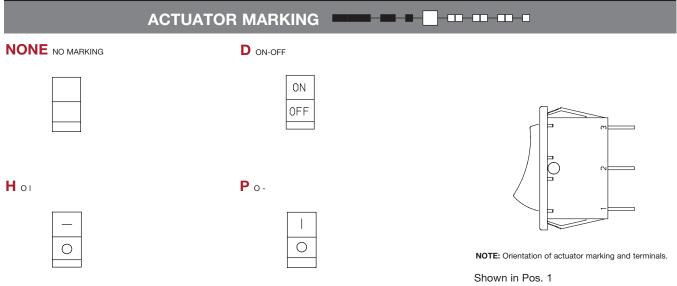
www.ckswitches.com

G-93

Specifications and dimensions subject to change

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	

* 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

