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





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.

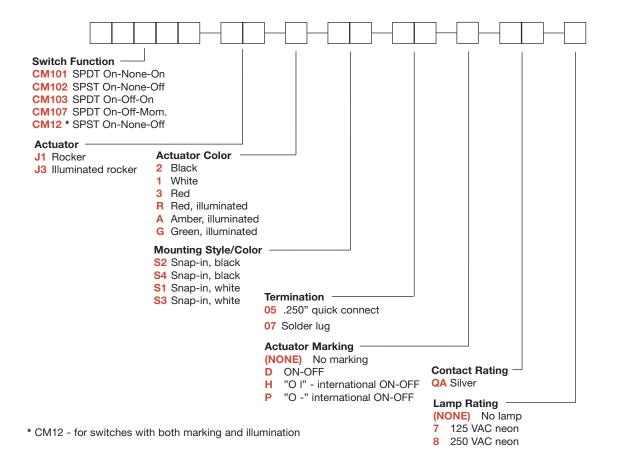
END CONTACTS: Silver plated.

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 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.





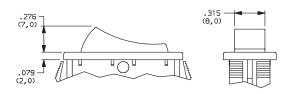
CM Series Single Pole Power Rocker Switches

TTT------**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 r	narking on oppos	te side	C&K ma	rking on opposite	side	SCHEMATIC
	CM101	ON	NONE	ON		N/A	2-1	1 2 3
	CM102	ON	NONE	OFF	2-1	N/A	OPEN	OR For Illuminated Version
SP	CM103	ON	OFF	ON				1 2 3
	CM107	ON	OFF	мом.		OPEN	2-3	, 2 3)
	CM12 *	ON	NONE	OFF		N/A	OPEN	1 2 3
	.255 (33,0) (33,0) (8,0) (18,0) (11,0)					-		
Shown in Pos. 1 Shown in Pos. 1				(3,0)				

ACTUATOR -0-0-00-00-0

J3 ILLUMINATED ROCKER



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





ACTUATOR COLOR ————

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

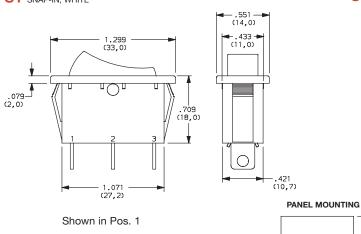
MOUNTING STYLE/COLOR

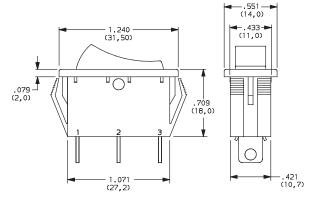
S2 SNAP-IN, BLACK

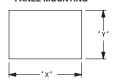
\$1 SNAP-IN, WHITE

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

\$3 SNAP-IN, WHITE





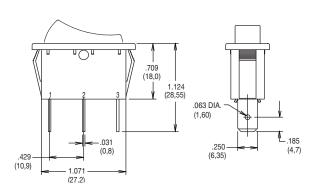


Shown	in	Pos.	1

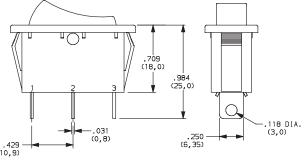
PANEL THICKNESS	"X"	"Y"	
0.030-0.049 (0,75-1,25)	1.189004 (30,2-0,1)	0.441+.004 (11,2+0,1)	
0.049-0.079 (1,25-2,0)	1.197004 (30,4-0,1)	0.441+.004 (11,2+0,1)	
0.079-0.118 (2,0-3,0)	1.212004 (30,8-0,1)	0.441+.004 (11,2+0,1)	

TERMINATION

05 .250 QUICK CONNECT



07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.



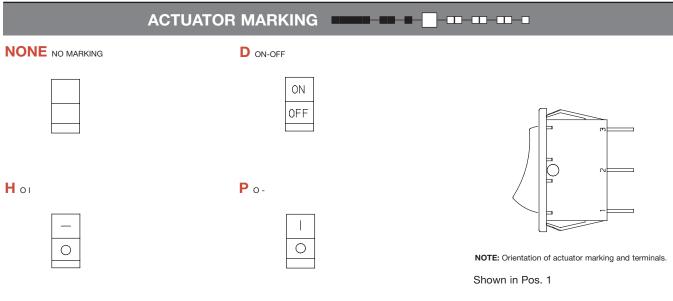
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change



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		

^{*} 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.