C&K 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





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.

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.

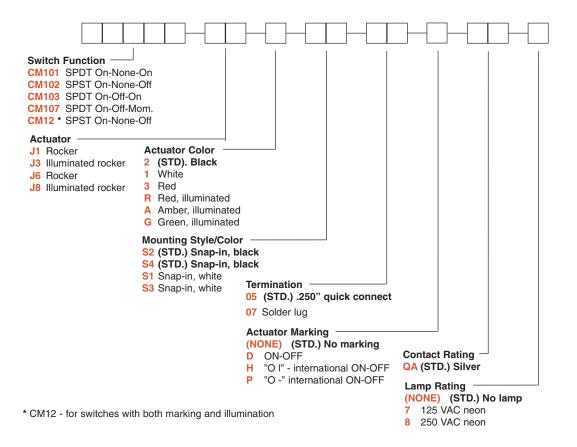
END CONTACTS: Silver plated.

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 20 thru 22. For additional options not shown in catalog, consult Customer Service Center.



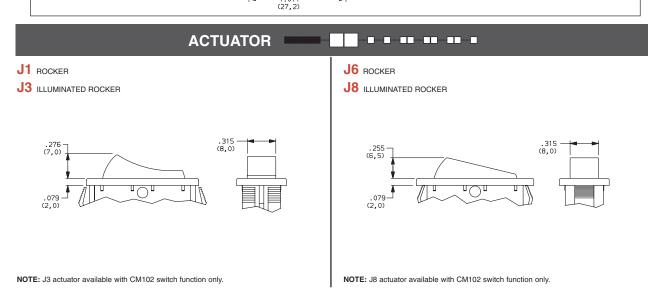


Dimensions are shown: Inch (mm)
Dimensions subject to change

20

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SWITCH FUNCTION CONNECTED TERMINALS SWITCH FUNCTION NO. POLES C&K marking on opposite side C&K marking on opposite side SCHEMATIC MODEL NO. CM101 ON NONE ON N/A CM102 NONE OFF For Illuminated Version 2-1 2-3 SP CM103 OFF ON ON OPEN CM107 OFF MOM. CM12 * NONE OFF * CM12 - for switches with both - .551 -(14,0) marking and illumination 1.299 .315 .709 (18,0) .433-(11,0) .984 (25,0) .118 DIA. (3,0) .429 (10,9)





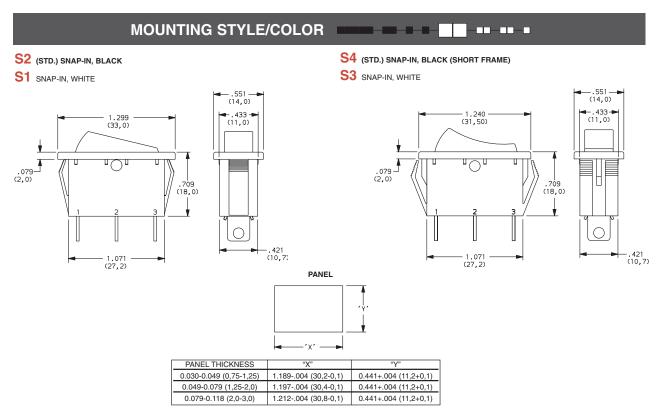
Cannon

Dimensions are shown: Inch (mm) Dimensions subject to change

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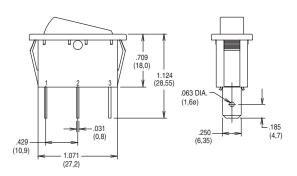
ACTUATOR COLOR

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

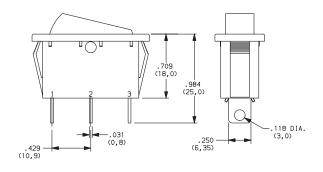


TERMINATION -----

05 (STD.) .250" QUICK CONNECT



07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.

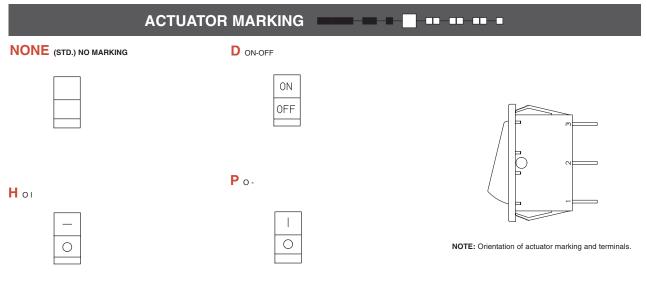


Cannon

Dimensions are shown: Inch (mm)
Dimensions subject to change

www.ittcannon.com

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CONTACT MATERIAL

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

LAMP RATING

(NONE) NO LAMP

7 125 VAC 33k Ω NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 & J8 actuator option.



Dimensions are shown: Inch (mm) Dimensions subject to change