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.

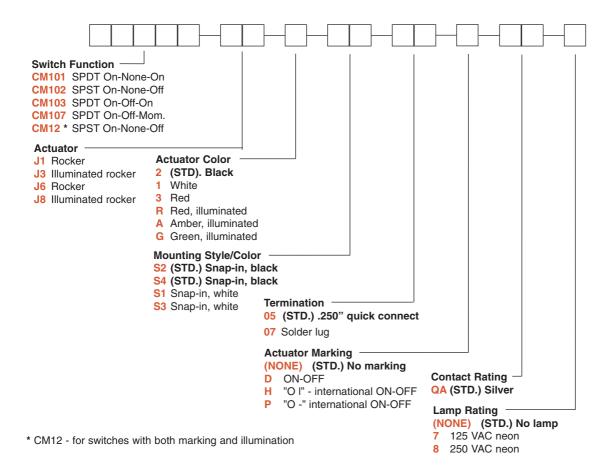
END CONTACTS: Silver plated.

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.

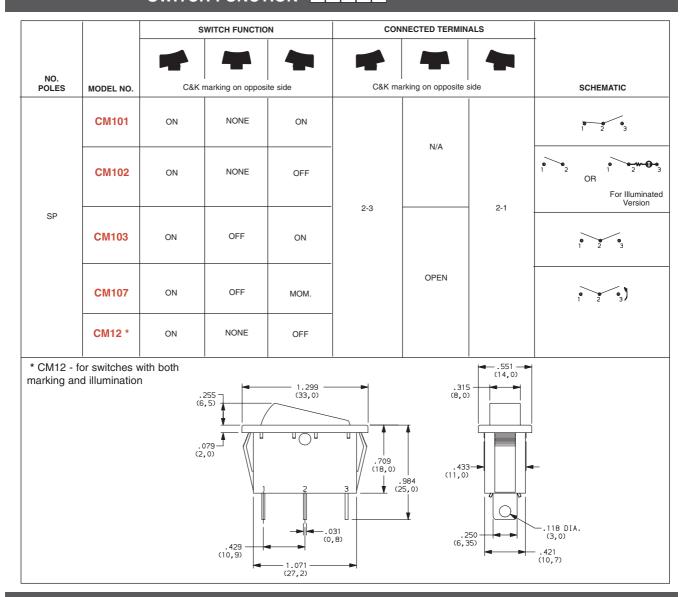
Build-A-Switch

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.





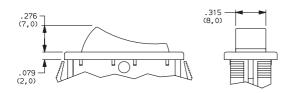
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ACTUATOR -----

J1 ROCKER

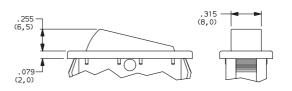
J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CM102 switch function only.

J6 ROCKER

J8 ILLUMINATED ROCKER



NOTE: J8 actuator available with CM102 switch function only.



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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	

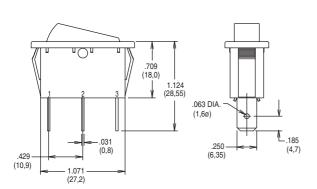
MOUNTING STYLE/COLOR S4 (STD.) SNAP-IN, BLACK (SHORT FRAME) S2 (STD.) SNAP-IN, BLACK \$3 SNAP-IN, WHITE \$1 SNAP-IN, WHITE -.551-(14,0) - .551 -(14,0) . 433 -- 1.240 (31,50) -.433 -(11,0) (11,0) -.421 (10,7) 1.071 (27,2) PANEL 0.030-0.049 (0,75-1,25) 1.189-.004 (30,2-0,1) 0.441+.004 (11,2+0,1) 0.049-0.079 (1.25-2.0) 1.197-.004 (30.4-0.1) 0.441+.004 (11.2+0.1) 0.079-0.118 (2,0-3,0) 1.212-.004 (30,8-0,1) 0.441+.004 (11,2+0,1)

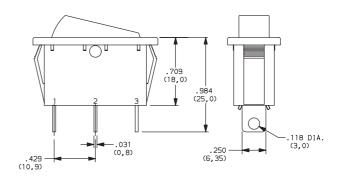
TERMINATION -----

22

07 SOLDER LUG

05 (STD.) .250" QUICK CONNECT



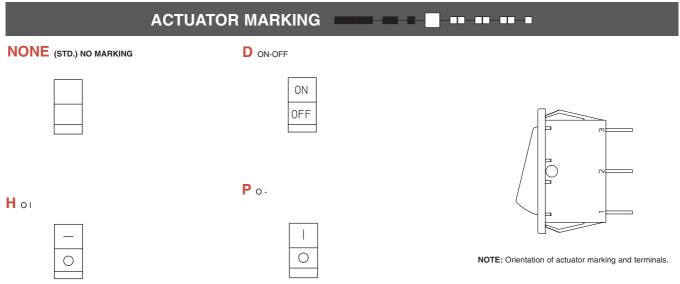


NOTE: Available with CM101 & CM102 switch functions only.



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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 33kΩ NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 & J8 actuator option.

