C&K CR Series
Round Single Pole Specialty Rocker Switches

Features/Benefits

- ***Round actuator and body***
- ***Nice styling***
- ***Multiple illuminated versions available***
- ***IP65 splash proof rubber boot option***

Typical Applications

- ***Appliances, small and large***
- ***Office equipment***
- ***Computers and peripherals***



®C US

Specifications

CONTACT RATING:
UL: 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC.
VDE μ T85: 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC.
ELECTRICAL LIFE: 10,000 make and break cycles at full load.
INSULATION RESISTANCE: 10^8 Ω min.
DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

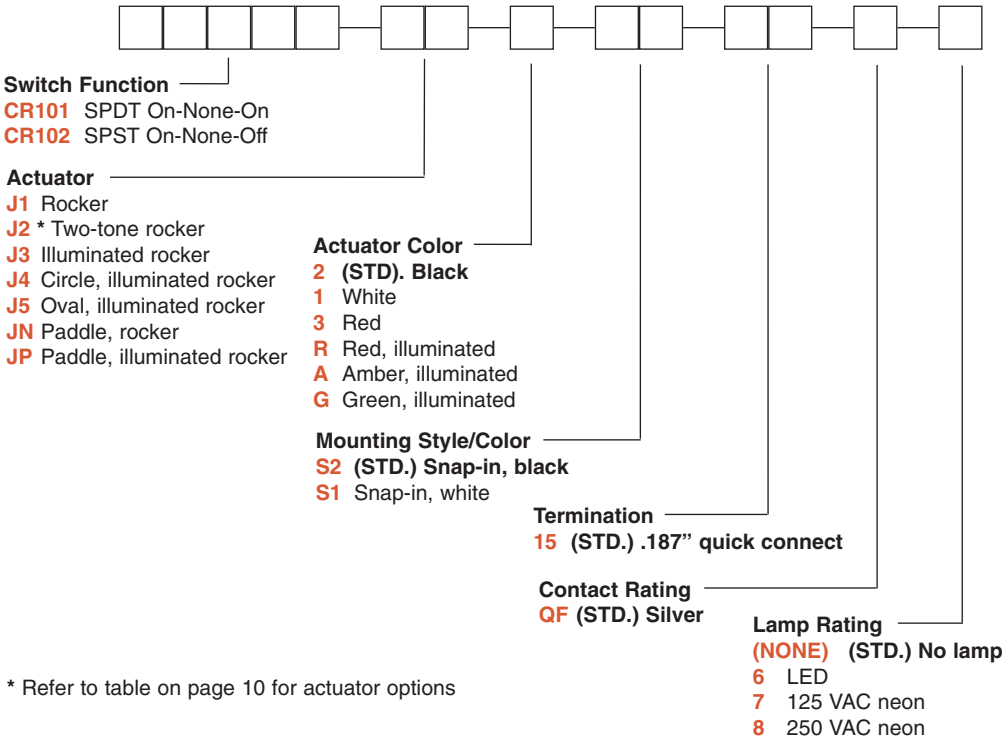
Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), matte finish.
ILLUMINATED ACTUATOR: Polycarbonate, matte finish.
CENTER CONTACTS: Silver plated, copper alloy.
END CONTACTS: Silver plated $AgSn0_2In0_3$.
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.

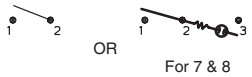
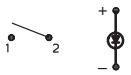
Build-A-Switch

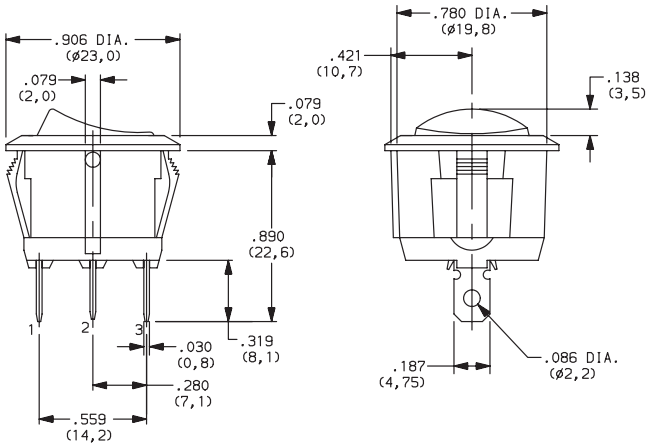
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages 8 thru 10. For additional options not shown in catalog, consult Customer Service Center.



* Refer to table on page 10 for actuator options

SWITCH FUNCTION

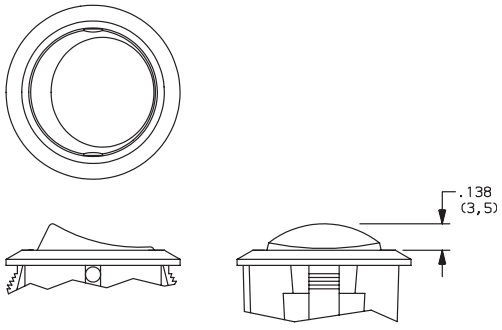
NO. POLES	MODEL NO.	SWITCH FUNCTION (C&K marking on opposite side)			CONNECTED TERMINALS (C&K marking on opposite side)			SCHEMATIC
SP	CR101	ON	NONE	ON	2-3	N/A	2-1	
	CR102	ON	NONE	OFF				 OR For 7 & 8 Illuminated Versions
								



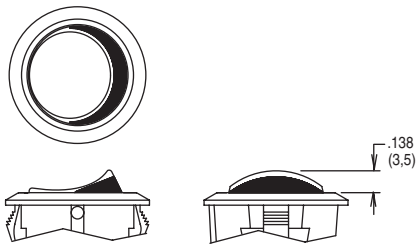
ACTUATOR

J1 ROCKER

J3 ILLUMINATED ROCKER



J2 TWO-TONE ROCKER

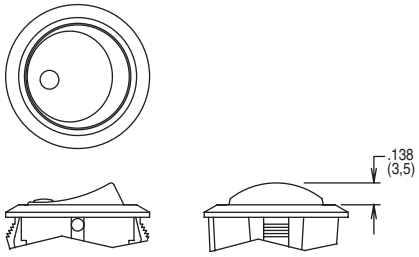


NOTE: J3 actuator available with 7 & 8 lamp ratings and CR102 switch function only.

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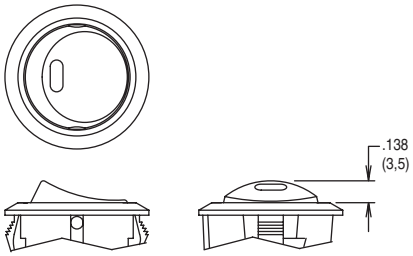
ACTUATOR

J4 CIRCLE, ILLUMINATED ROCKER



NOTE: Available with CR102 switch function and 7 & 8 lamp ratings only.

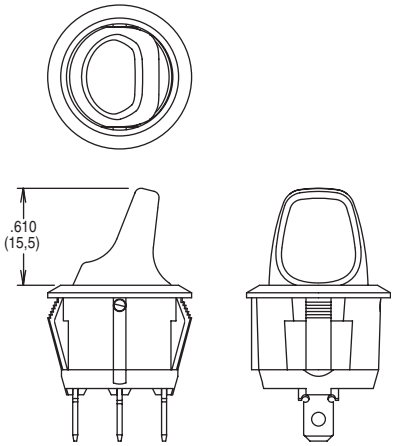
J5 OVAL, ILLUMINATED ROCKER



NOTE: Available with CR102 switch function and 6 lamp rating only.

JN PADDLE, ROCKER

JP PADDLE, ILLUMINATED ROCKER



NOTE: JP actuator available with CR102 switch function and 7 & 8 lamp ratings only.

ACTUATOR COLOR

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

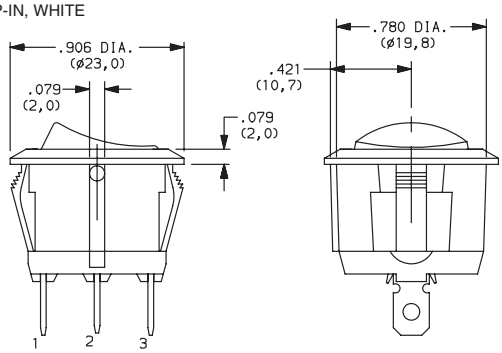
OPTION CODE	ACTUATOR COLOR	
	TOP	BOTTOM
1	WHITE	RED
2	WHITE	BLACK
3	RED	WHITE
4	BLACK	WHTE
5	BLACK	RED

J2 actuator only

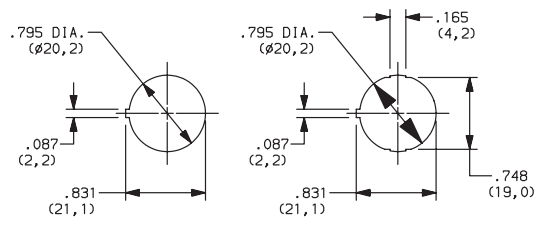
MOUNTING STYLE/COLOR

S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE



PANEL MOUNTING

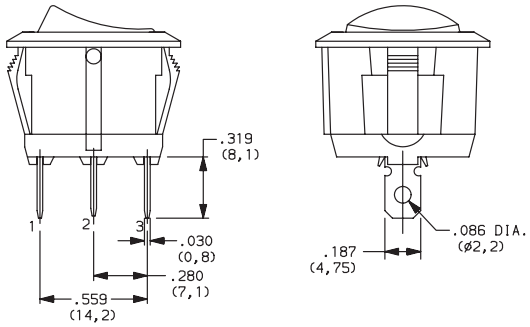


PANEL THICKNESS:
0.079-0.118 (2,0-3,0)

PANEL THICKNESS:
0.028-0.118 (0,7-3,0)

TERMINATION

15 (STD.) .187" QUICK CONNECT



CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
QF (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 10 AMPS @ 250 VAC (®C US) 10 AMPS @ 125 VAC; 6 AMPS @ 250 VAC (VDE) µ T85

LAMP RATING

(NONE) (STD.) NO LAMP

6 LED RATING @ 10 mA V_F=1.85V

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 actuator option.

ACCESSORIES

377C00000 IP65 SPLASH PROOF RUBBER BOOT

