

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



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: 10⁸ 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 AgSnO₂InO₃.
 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.

Switch Function

CR101

SPDT On-None-On

CR102

SPST On-None-Off

Actuator

J1

Rocker

J2

* Two-tone rocker

J3

Illuminated rocker

J4

Circle, illuminated rocker

J5

Oval, illuminated rocker

JN

Paddle, rocker

JP

Paddle, illuminated rocker

Actuator Color

2 (STD.)

Black

1

White

3

Red

R

Red, illuminated

A

Amber, illuminated

G

Green, illuminated

Mounting Style/Color

S2 (STD.)

Snap-in, black

S1

Snap-in, white

Termination

15 (STD.)

.187" quick connect

Contact Rating

QF (STD.)

Silver

Lamp Rating

(NONE) (STD.)

No lamp

6

LED

7

125 VAC neon

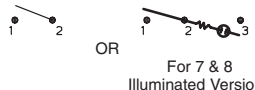
8

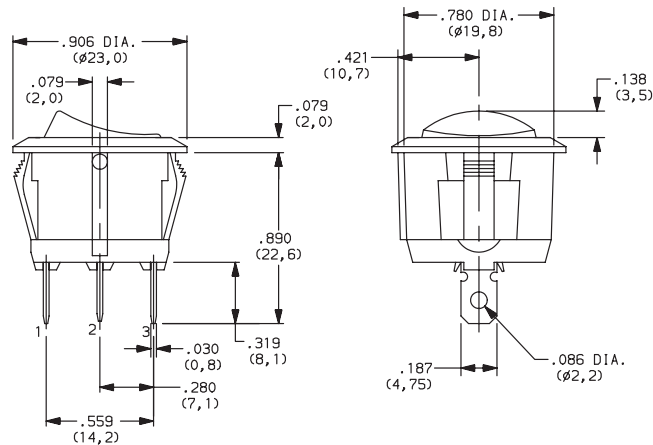
250 VAC neon

* Refer to table on page 10 for actuator options

C&K CR Series Round Single Pole Specialty Rocker Switches

SWITCH FUNCTION 

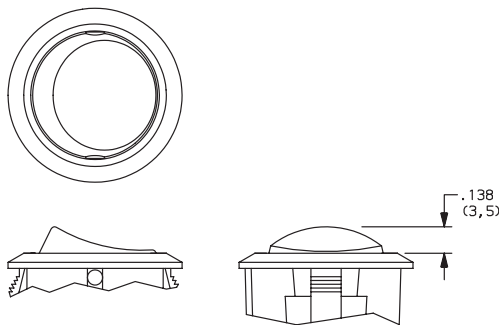
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
								
SP	CR101	ON	NONE	ON				
	CR102	ON	NONE	OFF	2-3	N/A	2-1	 OR For 7 & 8 Illuminated Versions
								



ACTUATOR 

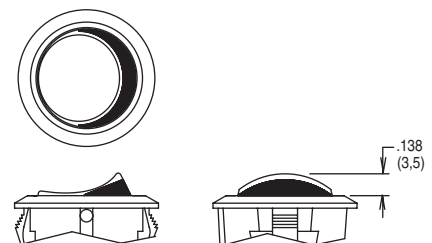
J1 ROCKER

J3 ILLUMINATED ROCKER



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

J2 TWO-TONE ROCKER

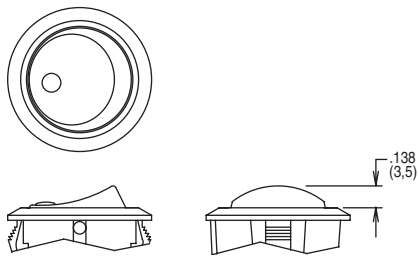


C&K CR Series Round Single Pole Specialty Rocker Switches

ACTUATOR

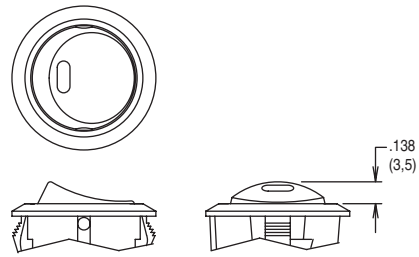


J4 CIRCLE, ILLUMINATED ROCKER



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

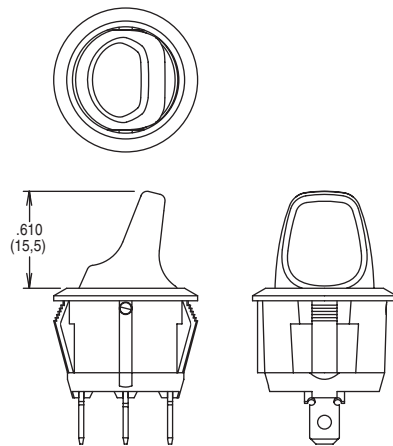
J5 OVAL, ILLUMINATED ROCKER



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	WHITE
5	BLACK	RED

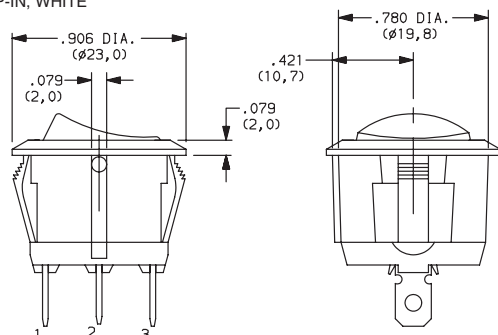
J2 actuator only

MOUNTING STYLE/COLOR

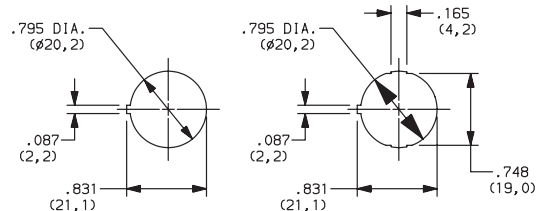


S2 (STD.) SNAP-IN, BLACK

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)



Cannon

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

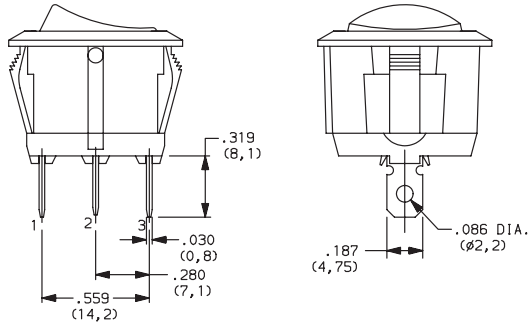
www.ittcannon.com

C&K CR Series Round Single Pole Specialty Rocker Switches

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

