

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: $10^8 \Omega \text{ min.}$

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.

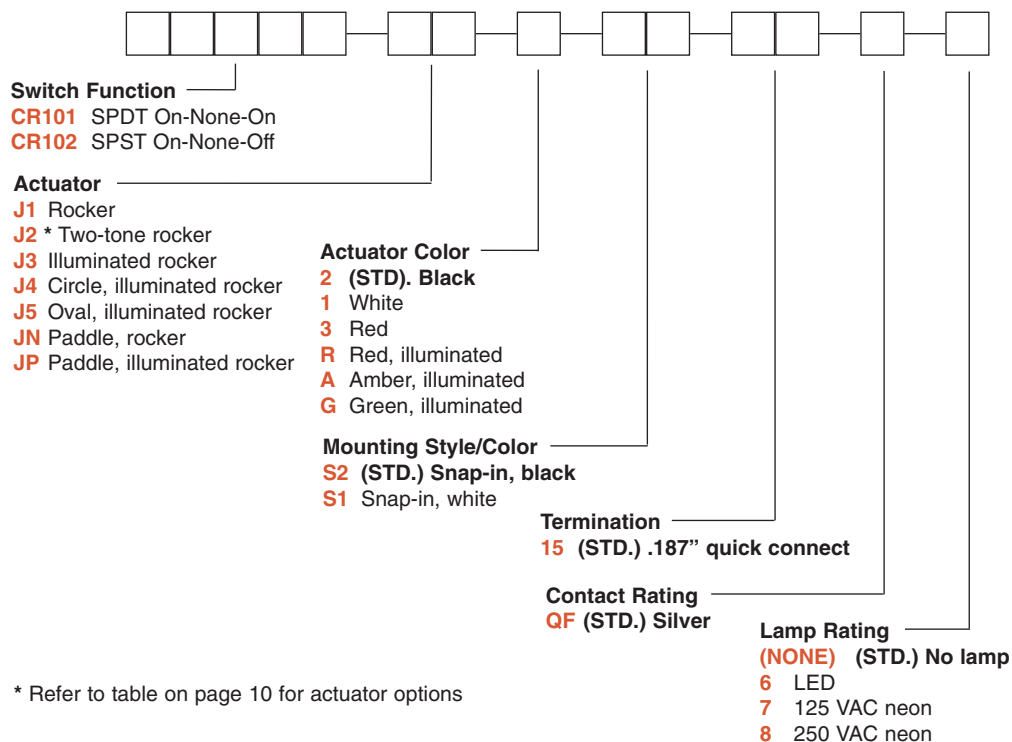
END CONTACTS: Silver plated $\text{AgSnO}_2\text{InO}_3$.

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.



SWITCH FUNCTION

Technical drawings of the 1000 Series LED Light Module showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

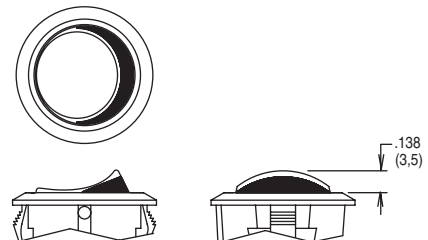
- Overall width: .906 DIA. (Ø23,0)
- Top mounting hole diameter: .079 (2,0)
- Top mounting hole offset: .421 (10,7)
- Top mounting hole diameter: .079 (2,0)
- Top mounting hole offset: .890 (22,6)
- Top mounting hole diameter: .030 (0,8)
- Top mounting hole offset: .319 (8,1)
- Top mounting hole diameter: .280 (7,1)
- Top mounting hole offset: .559 (14,2)

Side View Dimensions:

- Overall height: .780 DIA. (Ø19,8)
- Top mounting hole diameter: .138 (3,5)
- Top mounting hole offset: .187 (4,75)
- Top mounting hole diameter: .086 DIA. (Ø2,2)

ACTUATOR

J2 TWO-TONE ROCKER



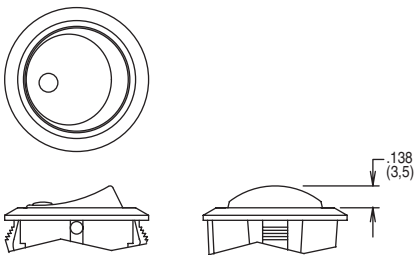
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C&K CR Series

Round Single Pole Specialty Rocker Switches

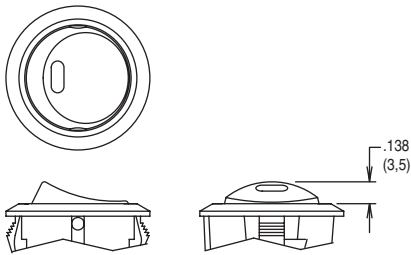
ACTUATOR

J4 CIRCLE, ILLUMINATED ROCKER



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

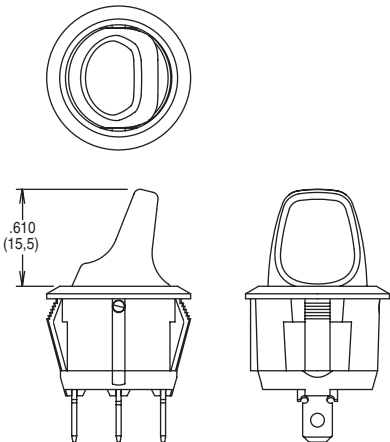
J5 OVAL, ILLUMINATED ROCKER



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

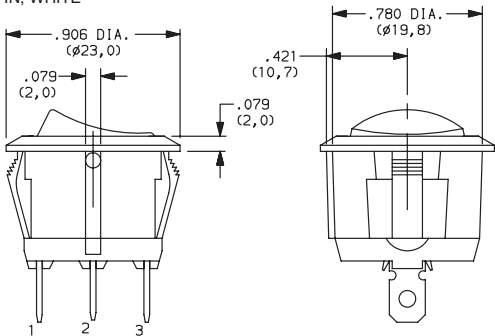
OPTION CODE	ACTUATOR COLOR	
	TOP	BOTTOM
1	WHITE	RED
2	WHITE	BLACK
3	RED	WHITE
4	BLACK	WHITE
5	BLACK	RED

J2 actuator only

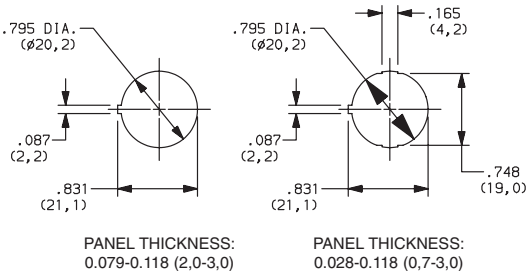
MOUNTING STYLE/COLOR

S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE



PANEL MOUNTING



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

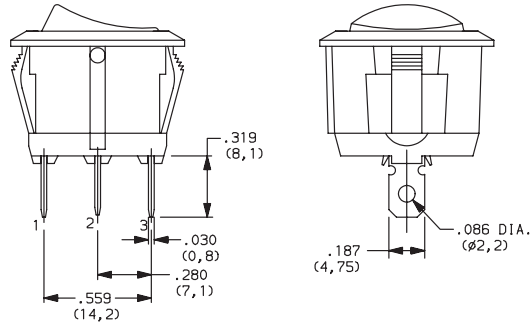
PANEL THICKNESS:
0.028-0.118 (0,7-3,0)

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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

