

CR Series

Typical Applications

- ***Appliances, small and large***
- ***Office equipment***
- ***Computers and peripherals***
- ***Audio/Video equipment***
- ***RoHS compliant***



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.

CENTER CONTACTS: Silver plated, copper alloy.

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

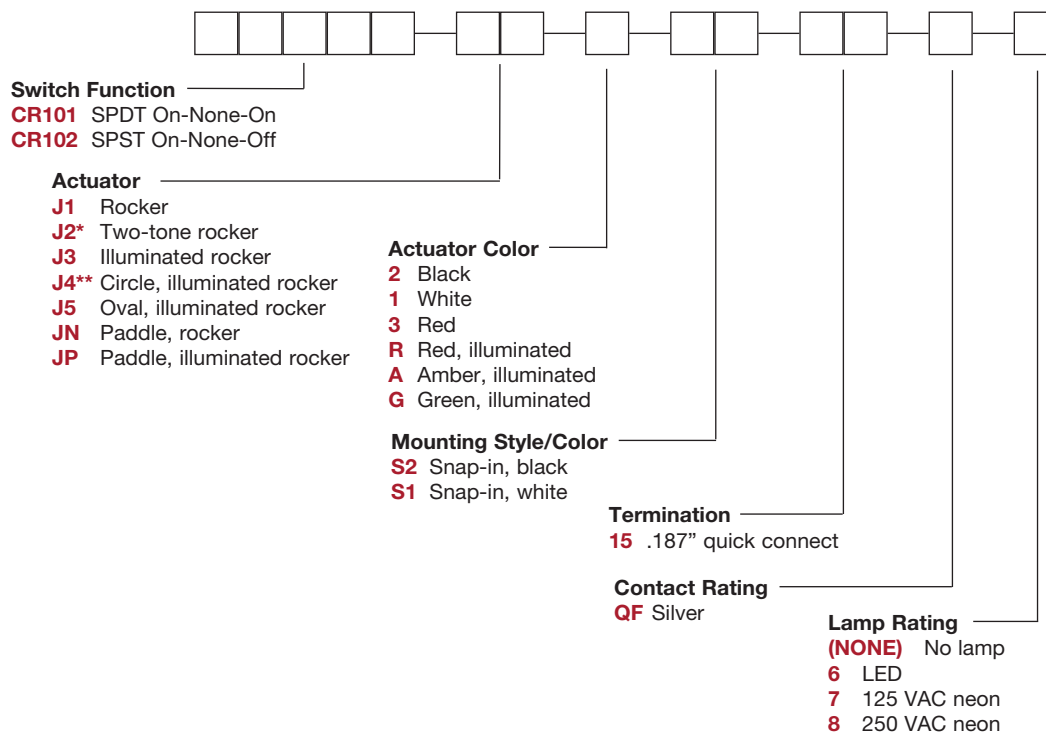
ALL TERMINALS: Silver plated, copper alloy.

DIELECTRIC STRENGTH: 1.500 VRMS @ sea level.

OPERATING TEMPERATURE: -20°C to + 85°C

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

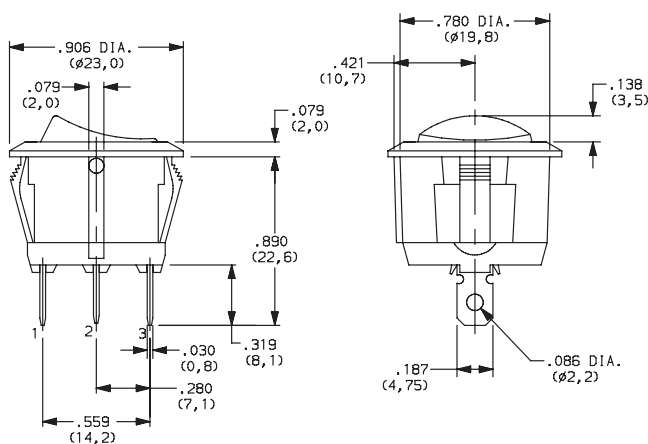
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages G-78 through G-80. For additional options not shown in catalog, consult Customer Service Center.



* Refer to table on page G-79 for actuator options.

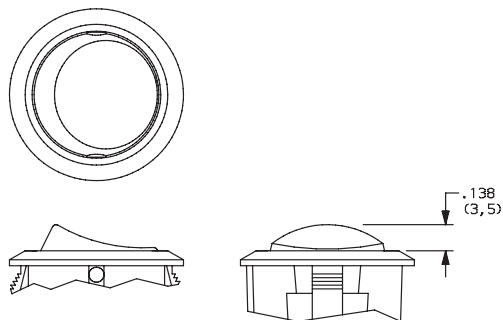
CR Series Round Single Pole Specialty Rocker Switches

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



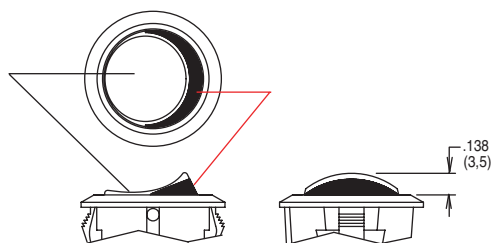
J1 ROCKER

J3 ILLUMINATED ROCKER



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

J2 TWO-TONE ROCKER



Third Angle Projection

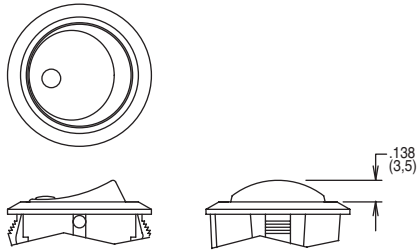
Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

CR Series Round Single Pole Specialty Rocker Switches

ACTUATOR

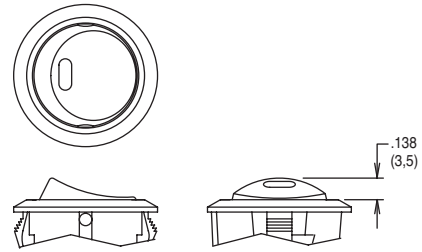


J4 CIRCLE, ILLUMINATED ROCKER



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

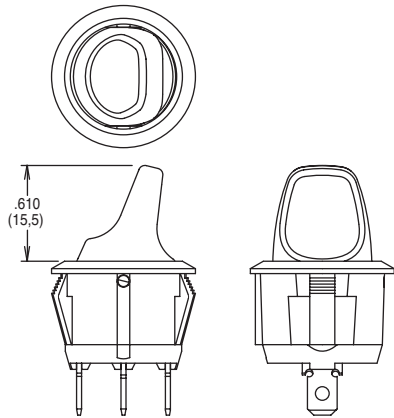
J5 OVAL, ILLUMINATED ROCKER



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

JN PADDLE, ROCKER

JP PADDLE, ILLUMINATED ROCKER



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

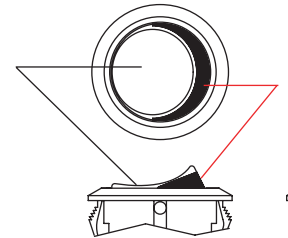
ACTUATOR COLOR



ACTUATOR	OPTION CODE	ACTUATOR COLOR
J1	2	BLACK
	1	WHITE
	3	RED
J3, J4 J5, JP	R	RED, ILLUMINATED
	A	AMBER, ILLUMINATED
	G	GREEN, ILLUMINATED

J2	OPTION CODE	ACTUATOR COLOR	
		TOP	BOTTOM
	1	WHITE	RED
	2	WHITE	BLACK
	3	RED	WHITE
	4	BLACK	WHITE
	5	BLACK	RED

J2 actuator only

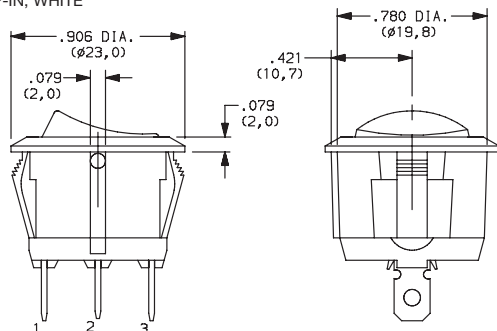


MOUNTING STYLE/COLOR

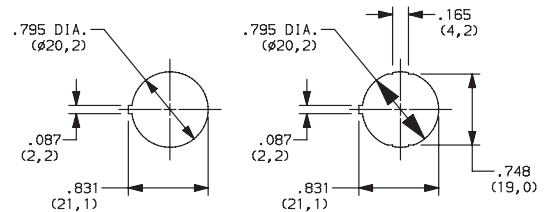


S2 SNAP-IN, BLACK

S1 SNAP-IN, WHITE



PANEL MOUNTING



Panel thickness:
2.0 - 3.0 mm

Panel thickness:
0.7 - 3.0 mm



Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

Rocker

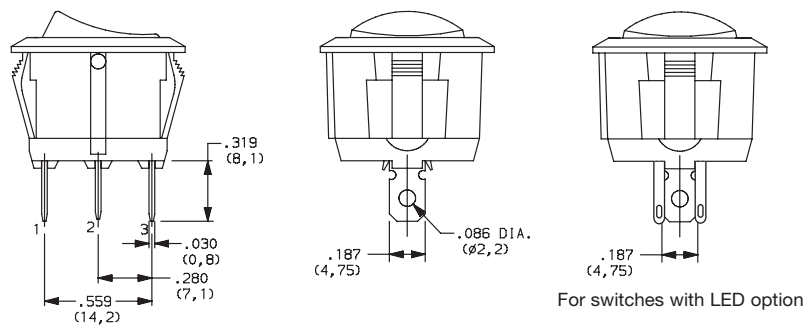


G

C&K

CR Series Round Single Pole Specialty Rocker Switches

15 .187" QUICK CONNECT



OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS		
QF	SILVER	POWER	16 AMPS @ 125 VAC; 10 AMPS @ 250 VAC	

* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

(NONE) NO LAMP

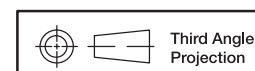
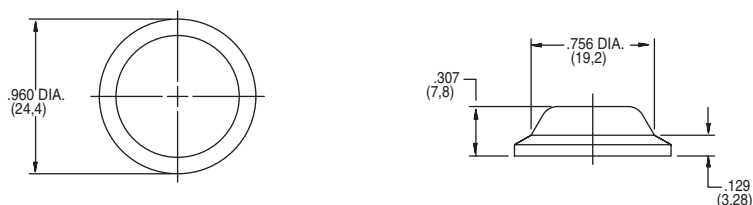
6 LED RATING @ 10 mA $V_f=1.85V$

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

ACCESSORIES

377C00000 IP65 SPLASH PROOF RUBBER BOOT



Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

[CR102J4RS215QF8](#) [CR102J3RS115QF8](#) [CR102J11S115QF](#)