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
- Audio/Video equipment
- RoHS compliant



Specifications

CONTACT RATING:

UL: 16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC. VDE µ T85: 16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC. ELECTRICAL LIFE: 10,000 make and break cycles at full load.

INSULATION RESISTANCE: $10^8 \Omega$ min.

DIELECTRIC STRENGTH: 1,500 VRMS @ sea level. OPERATING TEMPERATURE: -20°C to + 85°C

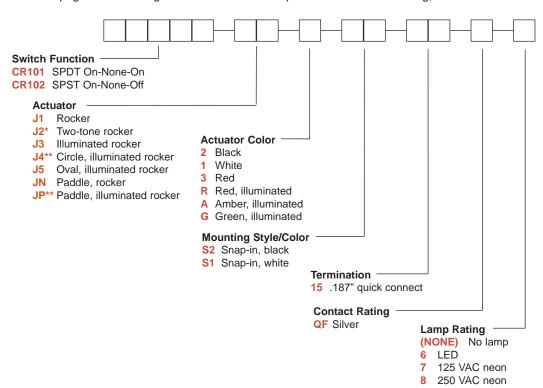
Materials

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 AgSn0₂ln0₃. 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 H–83 through H–85. For additional options not shown in catalog, consult Customer Service Center.



- * Refer to table on page 84 for actuator options.
- ** VDE rating for JP: 10 A @ 125 VAC / 6 A at 250 VAC.



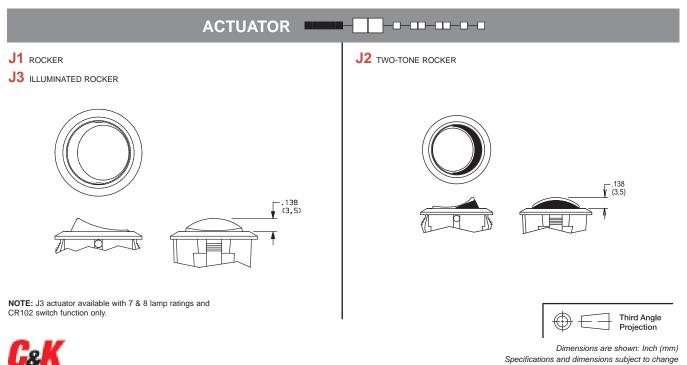


CR Series

Round Single Pole Specialty Rocker Switches

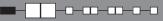
SWITCH FUNCTION

		SWITCH FUNCTION			CONNECTED TERMINALS			
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	- -
			4	4				
NO. POLES	MODEL NO.	C&K	C&K marking on opposite side		C&K marking on opposite side			SCHEMATIC
	CR101	ON	NONE	ON	2-3		2-1	1 2 3
					_	N/A		OR For 7 & 8
SP	CR102	ON	NONE	OFF				Illuminated Versions
								1 2 +
			.906 DIA. (\$\phi 23,0) .079	3030 (0,8)380 (7,1)	.421 (10,7) .079 (2,0) (2,0)	.780 DIA. (\$\psi 19,8)	086 DIA.	

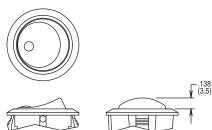




ACTUATOR

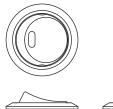


J4 CIRCLE, ILLUMINATED ROCKER

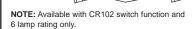


NOTE: Available with CR102 switch function and 7 & 8 lamp ratings only.

J5 OVAL, ILLUMINATED ROCKER

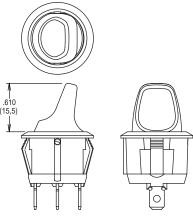


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JN PADDLE, ROCKER

JP PADDLE, ILLUMINATED ROCKER



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

ACTUATOR COLOR

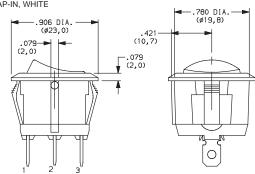


OPTION CODE	ACTUATOR COLOR			
	TOP	BOTTOM		
1	WHITE	RED		
2	WHITE	BLACK		
3	RED	WHITE		
4	BLACK	WHTE		
5	BLACK	RED		

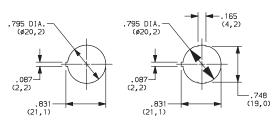
J2 actuator only







PANEL MOUNTING





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



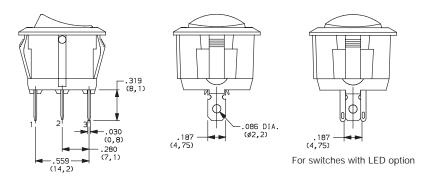


H-84

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TERMINATION

15 .187" QUICK CONNECT



CONTACT MATERIAL

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.

LAMP RATING

(NONE) 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

H-85

377C00000 IP65 SPLASH PROOF RUBBER BOOT

