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



c Nus UL 61058-1

Specifications

CONTACT RATING:

16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC. 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

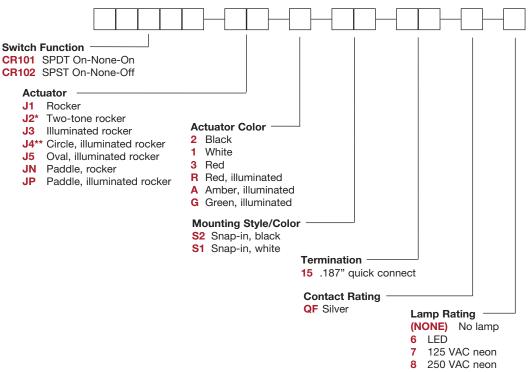
Materials

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 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.



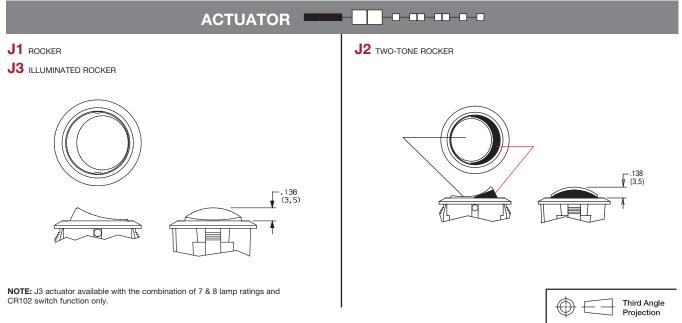
Rocker

CR Series

Round Single Pole Specialty Rocker Switches

SWITCH FUNCTION

			WITCH FUNCTIO	N	CONNECTED TERMINALS			
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	
				4			4	
NO. POLES	MODEL NO.	C&K	narking on opposi	te side	C&K m	narking on opposite s	side	SCHEMATIC
	CR101	ON	NONE	ON	2-3		2-1	1 2 3
						N/A		OR For 7 & 8 Illuminated Versions
SP	CR102	ON	NONE	OFF				
								2 -
			.906 DIA. (Ø23,0) .079————————————————————————————————————	.030 (0,8) (7,1)	13	. 780 DIA. (\$919,8)	.138 (3,5)	



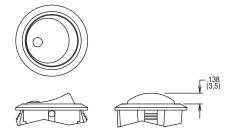


Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

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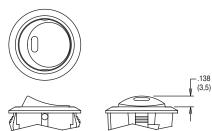


J4 CIRCLE, ILLUMINATED ROCKER



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

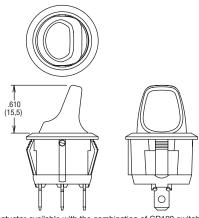
J5 OVAL, ILLUMINATED ROCKER



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

JN PADDLE, ROCKER

JP PADDLE, ILLUMINATED ROCKER



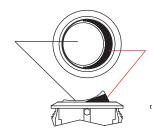
NOTE: JP actuator available with the combination of CR102 switch function and 7 & 8 lamp ratings only.

ACTUATOR COLOR

ACTUATOR	OPTION CODE	ACTUATOR COLOR
	2	BLACK
J1	1	WHITE
	3	RED
10 14	R	RED, ILLUMINATED
J3, J4 J5, JP	Α	AMBER, ILLUMINATED
JO, JP	G	GREEN, ILLUMINATED

ACTUATOR	OPTION CODE	ACTU TOP	JATOR COLOR BOTTOM
	1	WHITE	RED
J2	2	WHITE	BLACK
02	3	RED	WHITE
	4	BLACK	WHTE
	5	BLACK	RED

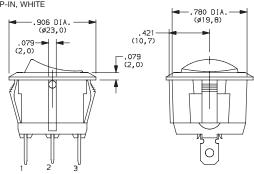




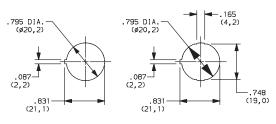
MOUNTING STYLE/COLOR ----

\$2 SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



PANEL MOUNTING



Panel thickness: 2.0 - 3.0 mm

Panel thickness: 0.7 - 3.0 mm



www.ckswitches.com

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



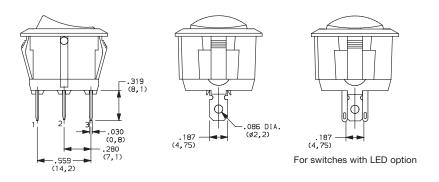
Rocker

CR Series

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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	c 91 °us	

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

LAMP RATING

(NONE) NO LAMP

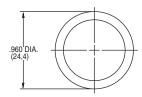
6 LED RATING @ 10 mA V_f=1.85V

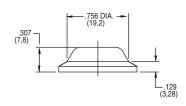
7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

ACCESSORIES

377C00000 IP65 SPLASH PROOF RUBBER BOOT









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

