

# C&K CA Series

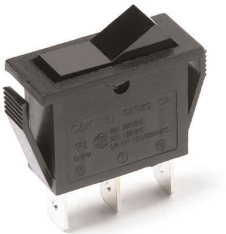
## Power Rocker Switches

### Features/Benefits


- 15 AMPS @ 125 V AC
- Cosmetic slimline detail
- Positive detent

### Typical Applications

- Hair dryers
- Major and small appliances



### Specifications

CONTACT RATING: 15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC; 1/4 HP @ 125 V AC or 250 V AC .

ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.

INSULATION RESISTANCE:  $10^9 \Omega$  min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

### Materials

HOUSING: 6/6 nylon (UL 94V-2), black.

ACTUATOR: Polycarbonate (UL 94V-2), black.

CONTACTS: Coin silver, silver plated.

TERMINALS: Copper, silver plated.

CONTACT SPRING: Music wire.

**NOTE:** Specifications and material 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-72 thru G-74. For additional options not shown in catalog, consult Customer Service Center.

Switch Function

CA01 (STD.) SPDT, On-On

CA02 SPST, On-Off

CA21 (STD.) DPDT, On-On

CA22 DPST, On-Off

Actuator

J1 (STD.) Rocker with gloss finish

J6 Flat rocker with gloss finish

J7 Curved rocker with matte finish

J8 Curved rocker with matte finish, bevelled frame

Actuator Color

2 (STD.) Black

1 White

3 Red

6 Green

Housing Color

2 (STD.) Black

1 White

Terminations

07 (STD.) Quick connect

37 Quick connect with protective barrier

Actuator Markings

NONE (STD.) No marking

D ON-OFF

H 0 |

P 0 -

Contact Material

Q (STD.) Silver

Rocker



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## SWITCH FUNCTION



NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS. 1	POS. 2	POS. 1	POS. 2	
SP	CA01 (STD.)	ON	ON	1-1A	1-1B	SPDT
	CA02	ON	OFF	1-1A	OPEN	SPST
<p><b>SPDT</b></p> <p>Part number shown: CA01J12207Q</p>						
DP	CA21 (STD.)	ON	ON	1-1A, 2-2A	1-1B, 2-2B	DPDT
	CA22	ON	OFF	1-1A, 2-2A	OPEN	DPST
<p><b>DPDT</b></p> <p>Part number shown: CA21J12207Q</p>						

For complete contact ratings and agency approvals, see CONTACT MATERIAL section, page G-74.  
Contacts make on side opposite actuator thrown.

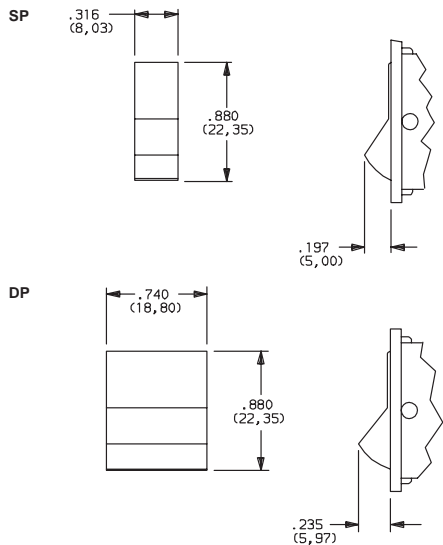
All models with all options.

# C&K CA Series Power Rocker Switches

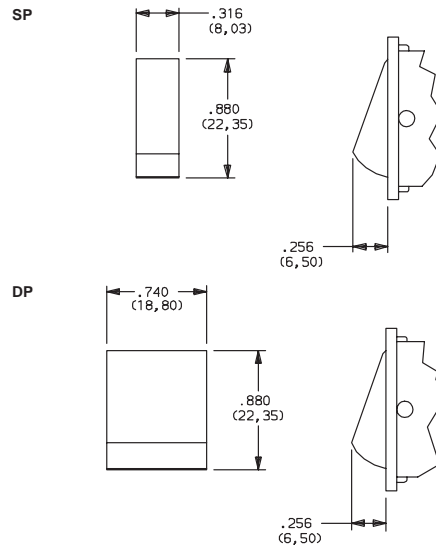
## ACTUATOR



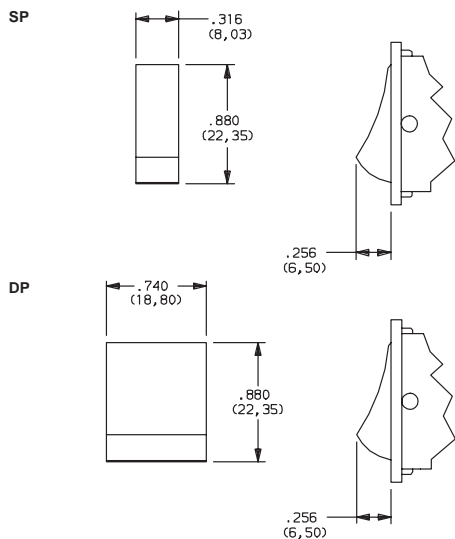
### J1 (STD.) ROCKER WITH GLOSS FINISH



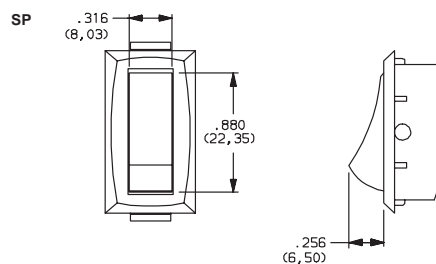
### J6 FLAT ROCKER WITH GLOSS FINISH



### J7 CURVED ROCKER WITH MATTE FINISH



### J8 CURVED ROCKER WITH MATTE FINISH AND BEVELLED FRAME



NOTE: Available on SP models only.

## ACTUATOR COLOR



OPTION CODE	OPAQUE ACTUATOR COLOR
2	(STD.) BLACK
1	WHITE
3	RED
6	GREEN

NOTE: Actuator finish: matte. Special colors available, consult Customer Service Center.

## HOUSING COLOR



OPTION CODE	HOUSING COLOR
2	(STD.) BLACK
1	WHITE

NOTE: Housing frame finish: matte.



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

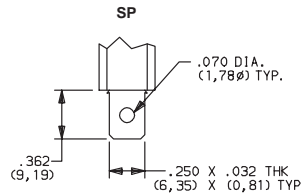
Rocker



G

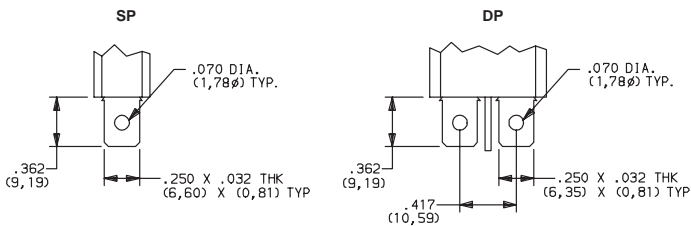
## TERMINATIONS

### 07 (STD.) QUICK CONNECT

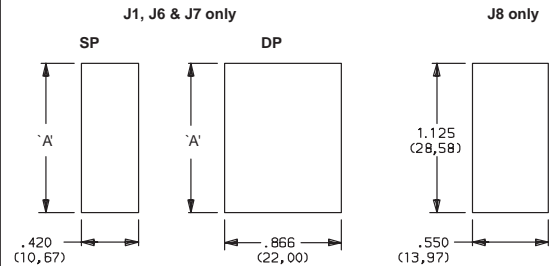


NOTE: Not available with DP versions.

### 37 QUICK CONNECT WITH PROTECTIVE BARRIER



### PANEL MOUNTING



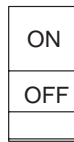
PANEL THICKNESS	DIM 'A'
.059-.078 (1,50) (2,00)	1.102 (28,00)
.078-.118 (2,00) (3,00)	1.110 (28,20)
.118-.177 (3,00) (4,50)	1.126 (28,60)

## ACTUATOR MARKINGS

### NONE (STD.) NO MARKING



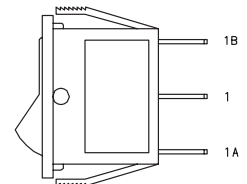
### D ON-OFF



### H O |



### P O -



Marking color white, standard for all actuator colors except white and yellow. Marking color black, standard for white and yellow actuators. Consult Customer Service Center for other available markings and colors.

NOTE: Orientation of actuator markings and terminals

## CONTACT MATERIAL

OPTION CODE	CONTACT & TERMINAL MATERIAL	RATINGS	
Q (STD.)	SILVER <sup>1</sup>	POWER	15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC; 1/4 HP @ 125 V AC or 250 V AC (UL/CSA).

CONTACT MATERIAL/APPLICATION RECOMMENDATIONS - SEE SECTION N.

<sup>1</sup> CONTACTS: Coin silver, silver plated.  
TERMINALS: Copper, silver plated.

All models with all options.