

C&K CA Series

Illuminated Power Rocker Switches

Features/Benefits

- 15 AMPS @ 125 V AC
- Illuminated actuator
- Various actuator styles

Typical Applications

- Power outlet strips
- Appliances
- Boating address systems



Models Available

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.

LAMP LIFE: 25,000 hours typ.

INSULATION RESISTANCE: 10⁹ Ω min.

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

Materials

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

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

CONTACTS: Coin silver, silver plated.

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-76 thru G-78. For additional options not shown in catalog, consult Customer Service Center.

Switch Function CA04 (STD.) SPST, On-Off CA24 (STD.) DPST, On-Off	Actuator J1 (STD.) Rocker J6 Flat rocker J7 Curved rocker Actuator Color 3 (STD.) Red translucent 4 Orange translucent 5 Yellow translucent 6 Green translucent Lamp Voltage 7 (STD.) 125 V neon 8 250 V neon Housing Color 2 (STD.) Black 1 White Terminations 07 (STD.) Quick connect Actuator Markings NONE (STD.) No markings D ON-OFF H 0 P 0 - Contact Material Q (STD.) Silver

Rocker



G

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SWITCH FUNCTION



NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS. 1	POS. 2	POS. 1	POS. 2	
SP	CA04 (STD.)	ON	OFF	1-1A	OPEN	SPST
SPST ACTUATOR SHOWN IN POS. 1 - 'ON' POSITION TERMINAL NOS. MARKED ON HOUSING Part number shown: CA04J137207Q						
DP	CA24 (STD.)	ON	OFF	1-1A, 2-2A	OPEN	DPST
DPST ACTUATOR SHOWN IN POS. 1 - 'ON' POSITION TERMINAL NOS. MARKED ON HOUSING Part number shown: CA24J137207Q						

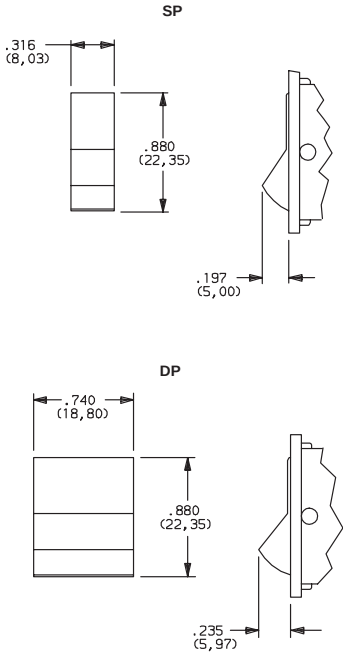
See CONTACT MATERIAL section, page G-78, for complete contact ratings and agency approvals.
Contacts make on side opposite actuator thrown.

All models with all options.

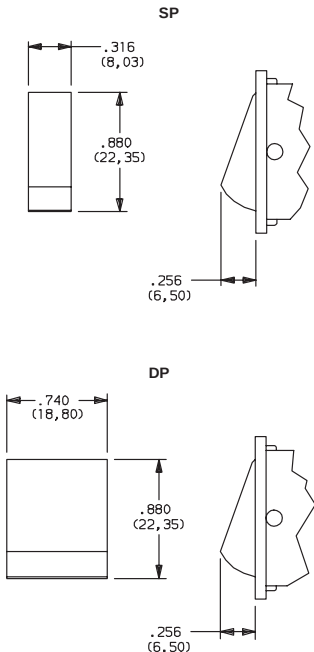
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ACTUATOR

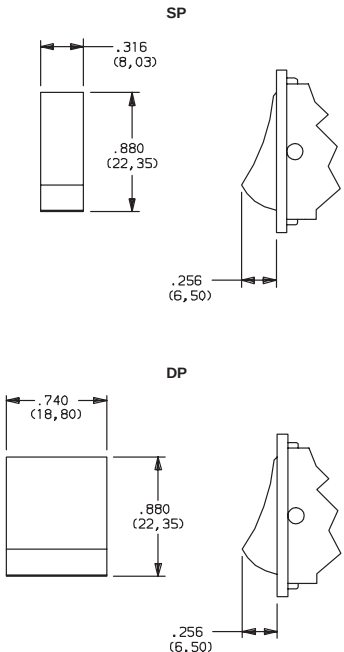
J1 (STD.) ROCKER



J6 FLAT ROCKER



J7 CURVED ROCKER



ACTUATOR COLOR

NEON LAMP VOLTAGE

OPTION CODE	ACTUATOR COLOR
3	(STD.) RED TRANSLUCENT
4	ORANGE
5	YELLOW
6	GREEN

NOTE: Special colors available, consult Customer Service Center.

- 7 (STD.) 125 V NEON
- 8 250 V NEON

HOUSING COLOR

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

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

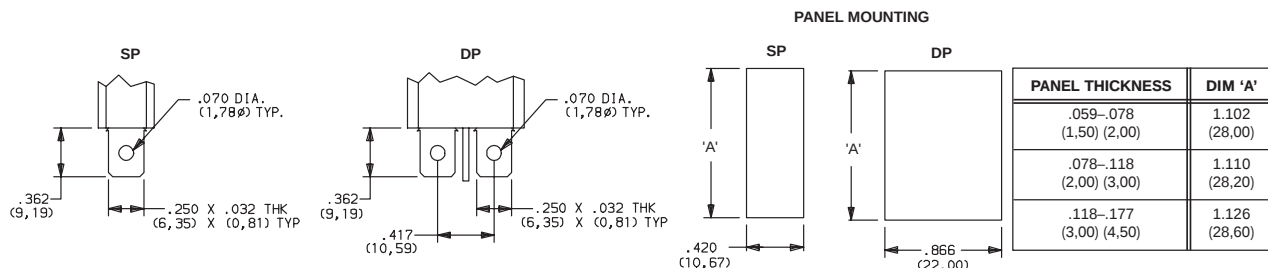
Third Angle Projection

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

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TERMINATIONS

07 (STD.) QUICK CONNECT



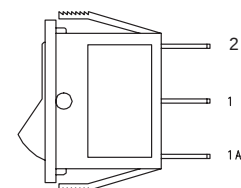
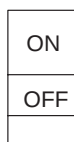
ACTUATOR MARKINGS

NONE (STD.) NO MARKING

D ON-OFF

H O I

P O -



Marking color white, standard for all actuator colors except yellow. Marking color black, standard for 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 ¹	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.

¹ CONTACTS: Coin silver, silver plated.
TERMINALS: Copper, silver plated.

All models with all options.