

C&K CA Series Power Rocker Switches

Features/Benefits

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

Typical Applications

- Hair dryers and other small appliances
- HVAC and other large appliances
- RoHS compliant



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.
INSULATION RESISTANCE: $10^9 \Omega$ min.
DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.
OPERATING TEMPERATURE: -30°C to +85°C

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: For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

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 H-106 through H-109. For additional options not shown in catalog, consult Customer Service Center.

Switch Function CA01 SPDT, On-On CA02 SPST, On-Off CA21 DPDT, On-On CA22 DPST, On-Off	Actuator J1 Rocker with gloss finish J7 Curved rocker with matte finish	Actuator Color 2 Black 1 White 3 Red 6 Green	Housing Color 2 Black	Terminations 07 Quick connect	Actuator Markings NONE No marking D ON-OFF H 0 I P 0 -	Contact Material Q Silver



Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change



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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	ON	ON	1-1A	1-1B	SPDT
	CA02	ON	OFF	1-1A	OPEN	SPST
SPDT ACTUATOR SHOWN IN POS. 1 TERMINAL NOS. MARKED ON HOUSING Part number shown: CA01J12207Q						
DP	CA21	ON	ON	1-1A, 2-2A	1-1B, 2-2B	DPDT
	CA22	ON	OFF	1-1A, 2-2A	OPEN	DPST
DPDT ACTUATOR SHOWN IN POS. 1 TERMINAL NOS. MARKED ON HOUSING Part number shown: CA21J12207Q						

For complete contact ratings and agency approvals, see CONTACT MATERIAL section, page H-111.
 Contacts make on side opposite actuator thrown.
 All models with all options.

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ACTUATOR

J1

ROCKER WITH GLOSS FINISH

SP

.316
(8,03)

.880
(22,35)

.197
(5,00)

DP

.740
(18,80)

.880
(22,35)

.235
(5,97)

J7

CURVED ROCKER WITH MATTE FINISH

SP

.316
(8,03)

.880
(22,35)

.256
(6,50)

DP

.740
(18,80)

.880
(22,35)

.256
(6,50)

ACTUATOR COLOR

OPTION CODE	OPAQUE ACTUATOR COLOR
1	WHITE
2	BLACK
3	RED
6	GREEN

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

HOUSING COLOR

OPTION CODE

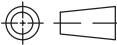
HOUSING COLOR

2

BLACK

NOTE: Housing frame finish: matte.





Third Angle
Projection

Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

H-108

www.ittcannon.com

Rocker

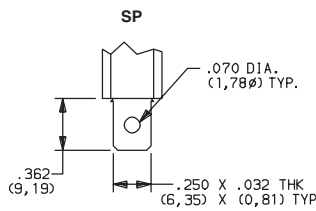


H

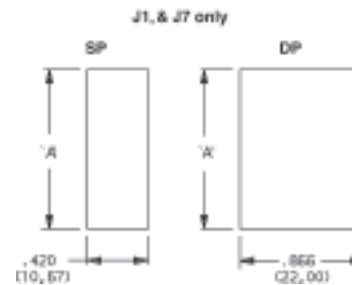
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TERMINATIONS

07 QUICK CONNECT



PANEL MOUNTING



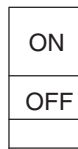
PANEL THICKNESS	DIM 'A'
.059-.078 (1,50) (2,00)	1.102 (28,00)
.078-.118 (2,00) (3,00)	1.110 (28,20)
.118-.177 (3,00) (4,50)	1.126 (28,60)

ACTUATOR MARKINGS

NONE NO MARKING



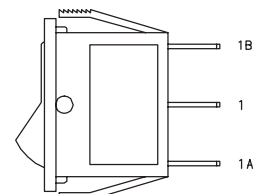
D ON-OFF



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

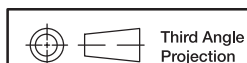
OPTION CODE	RoHS COMPLIANT *	RoHS COMPATIBLE *	CONTACT AND TERMINAL MATERIAL	RATINGS	
QA	YES	YES	SILVER	POWER	16IAMP SI @ 125I VAC; 11/3IHP; 10IAMP SI @ 1250I VAC; 11/2IHP

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

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

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All models with all options.



Third Angle
Projection

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