

C&K JA Series Rocker Switches

Features/Benefits

- Right angle PCB mounting
- Cost-effective solution
- RoHS compliant

Typical Applications

- Modems
- Entertainment devices
- Computer printers



Specifications

CONTACT RATING: Q contact material: 2 AMPS @ 125 V AC; 1 AMP @ 250 V AC (UL/CSA). See page H-116 for additional ratings.

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

CONTACT RESISTANCE: Below 20 m Ω typ. initial @ 2-4 V DC, 100 mA.

INSULATION RESISTANCE: 10⁹ Ω min.

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

OPERATING TEMPERATURE: -30°C to 85°C

NOTE: Any models supplied with Q contact material are RoHS compliant. For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

NOTE: Specifications and materials listed above are for standard switches. For information on specific and custom switches, consult Customer Service Center.

Materials

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

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

PLUNGER: Glass filled polyester (UL 94V-0).

CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page H-118 for additional contact materials.

SWITCH SUPPORT TERMINALS: Brass, tin plated (not electrically connected).

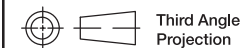
CONTACT SPRING: Music wire or stainless steel.

TERMINAL SEAL: Epoxy.

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-114 and H-116. For additional options not shown in catalog, consult Customer Service Center.

Switch Function JA01 SPDT, On-None-On	Actuator J1 Rocker	Actuator Color 2 Black 3 Red	Terminations A Right angle, PC thru-hole	Contact Material Q Silver	Seal NONE No seal E Epoxy seal
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Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

Rocker



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C&K JA Series Rocker Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
		POS. 1	POS. 2	POS. 3	POS. 1	POS. 2	POS. 3	
SP	JA01	ON	NONE	ON	2-3	N/A	2-1	SPDT
SPDT Part number shown: JA01J12AQ								

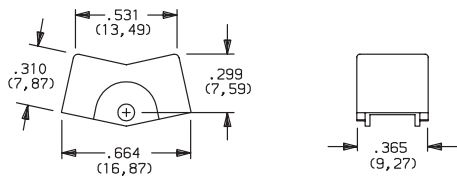
MOM. = MOMENTARY

Contact makes on opposite side actuator thrown.

ACTUATOR

J1

ROCKER



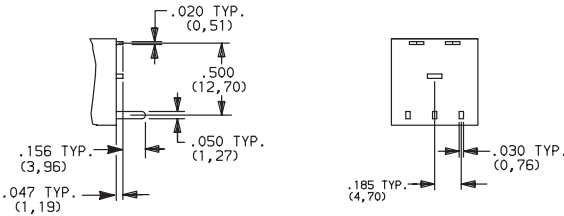
OPTION CODE	ACTUATOR COLOR
2	BLACK
3	WHITE

NOTE: Other colors available, consult Customer Service Center.

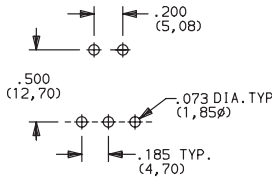
TERMINATIONS

A

RIGHT ANGLE, PC THRU-HOLE



PC MOUNTING



Rocker



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Dimensions are shown: Inch (mm)
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www.ittcannon.com

C&K JA Series
Rocker Switches

CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT *	RoHS COMPATIBLE *	CONTACT AND TERMINAL MATERIAL	RATINGS	
Q	YES	YES	SILVER ¹	POWER	2 AMPS @ 125 V AC; 1 AMP @ 250 V AC (UL/CSA).

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

¹ CONTACTS & TERMINALS: Copper, silver plated.

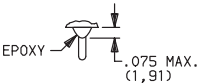
NOTE: Any models supplied with Q contact material are RoHS compliant.
For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

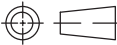
All models   with all options when ordered with 'Q' contact material.

SEAL

NONE NO SEAL

E EPOXY SEAL



 Third Angle Projection

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

Rocker



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