C&K DA Series Miniature Single Pole Rocker Switches

Features/Benefits

- · Nice actuator styling with multiple options
- · Guards to prevent accidental actuation
- Momentary and maintained functions
- IP65 splash proof rubber boot option
- RoHS compliant





Specifications

CONTACT RATING:

UL/CSA: 16 AMPS @ 125 VAC, 1/3 HP; 10 AMPS @ 250 VAC, 1/2 HP.

VDE: 10 AMPS @ 125 VAC, 6 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

Typical Applications

- Small appliances
- Computers and peripherals
- Medical instrumentation



Materials

www.ittcannon.com/rohs

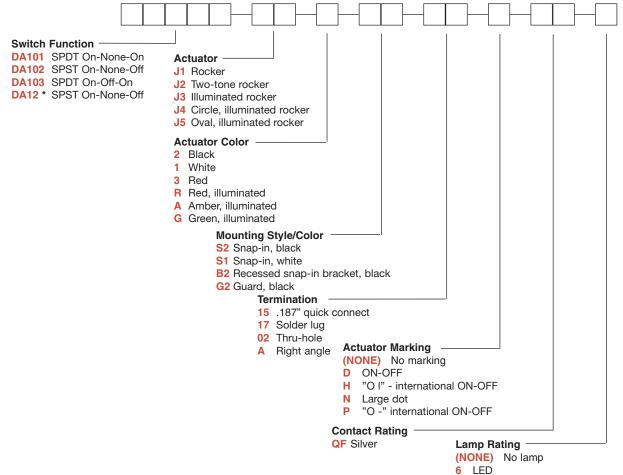
HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish. ILLUMINATED ACTUATOR: Polycarbonate, matte finish. CENTER CONTACTS: Silver plated, copper alloy. END CONTACTS: Silver plated AgSn0₂ln0₃.

ALL TERMINALS: Silver plated, copper alloy. NOTE: For the latest information regarding RoHS compliance, please go to:

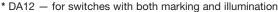
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

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 H-58 through H-61. For additional options not shown in catalog, consult Customer Service Center.



H-58



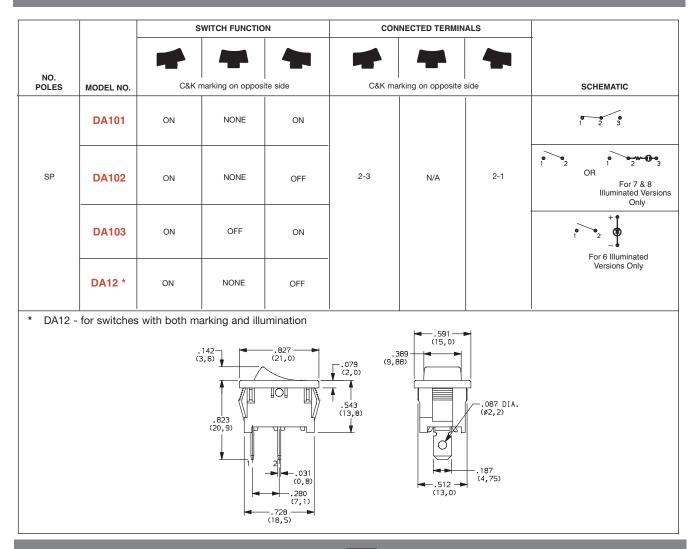


Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

125 VAC neon 250 VAC neon

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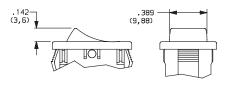
SWITCH FUNCTION



ACTUATOR -----

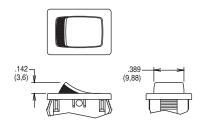
J1 ROCKER

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with DAX02 switch functions only.





NOTE: Available with DA102 switch function and P actuator marking only.

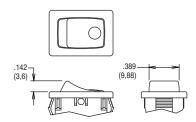






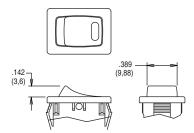
ACTUATOR ____ **____**

J4 CIRCLE, ILLUMINATED ROCKER



NOTE: Available with DA102 switch function and 7 & 8 lamp ratings only.

J5 OVAL, ILLUMINATED ROCKER



NOTE: Available with DA102 switch function and 6 lamp rating only.

ACTUATOR COLOR

	OPTION CODE	ACTUATOR COLOR
	2	BLACK
For J1only	1	WHITE
	3	RED
For 12 14	R	RED, ILLUMINATED
For J3, J4, J5 only	Α	AMBER, ILLUMINATED
	G	GREEN, ILLUMINATED

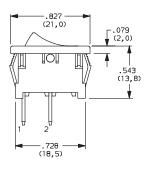
OPTION CODE	ACTUATOR COLOR		
	TOP	воттом	
1	WHITE	RED	
2	WHITE	BLACK	
3	RED	WHITE	
4	BLACK	WHTE	
5	BLACK	RED	

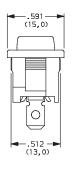
J2 actuator only

MOUNTING STYLE/COLOR

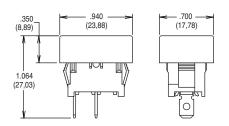
S2 SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



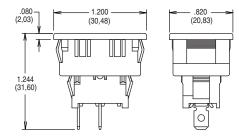


G2 GUARD, BLACK



NOTE: Available with DA10X switch functions only.

B2 RECESSED SNAP-IN BRACKET, BLACK



NOTE: Available with DA10X switch functions only.

S2, S1 & G2 PANEL MOUNTING

PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	0.756004 (19,2-0,1)	0.512+.004 (13,0+0,1)
0.049-0.079 (1,25-2,0)	0.764004 (19,4-0,1)	0.512+.004 (13,0+0,1)
0.079-0.118 (2.0-3.0)	0 779- 004 (19 8-0 1)	0.512+.004 (13.0+0.1)

.756 • (19,20)	
	
	DIM."Y"

B2 PANEL MOUNTING

PANEL THICKNESS	"Y"
0.030-0.049 (0,75-0,25)	1.068 (27,13)
0.049-0.079 (1,25-2,0)	1.076 (27,33)
0.079-0.118 (2,0-3,0)	1.092 (27,74)



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TERMINATION 15 .187" QUICK CONNECT 17 SOLDER LUG .087 DIA. (ø2,2) .823 (20,9) (1,5) .024 (0,6) 031 .187 (4,75) - .110 (2,8) (0,8)- .268 (6,8) 02 THRU-HOLE A RIGHT ANGLE 1.075 (27,3) -.031 (0,8) -.280 (7,1) --.512 → (13,0) **ACTUATOR MARKING** NONE NO MARKING N LARGE DOT **P** o -H oı D ON-OFF ON 0 OFF 0

NOTE: Orientation of actuator marking and terminals.

CONTACT MATERIAL

OPTION	RoHS	RoHS	CONTACT AND	RATINGS	
CODE	COMPLIANT *	COMPATIBLE *	TERMINAL MATERIAL		
QF	YES	YES	SILVER	POWER	16 AMPS @ 125 VAC; 1/3 HP; 10 AMPS @ 250 VAC; 1/2 (UL/CSA). 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC (VDE)

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

(NONE) NO LAMP 6 LED RATING @ 10 mA V_€1.85V 7 125 VAC 33KΩ NEON 8 250 VAC 150KΩ NEON Third Angle Projection



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