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





Materials

Computers and peripherals

Medical instrumentation

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

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.

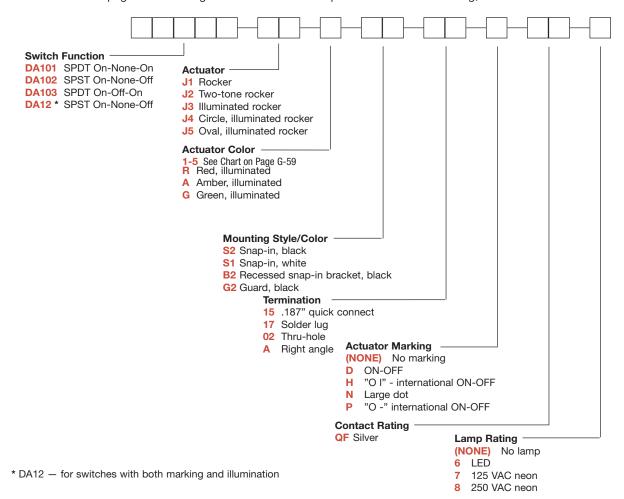
DIELECTRIC STRENGTH: 1,500 VRMS @ sea level. OPERATING TEMPERATURE: -20°C to +85°C

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-58 through G-60. For additional options not shown in catalog, consult Customer Service Center.

Typical Applications

Small appliances





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

DA Series Miniature Single Pole Rocker Switches

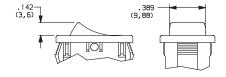
SWITCH FUNCTION

		SWITCH FUNCTION		CONNECTED TERMINALS				
			4	4			4	
NO. POLES	MODEL NO.	C&K r	। marking on oppos	I ite side	C&K ma	rking on opposite	l side	SCHEMATIC
	DA101	ON	NONE	ON				1 2 3
SP	DA102	ON	NONE	OFF	2-3	N/A	2-1	OR For 7 & 8 Illuminated Versions Only
	DA103	ON	OFF	ON				For 6 Illuminated
	DA12 *	ON	NONE	OFF				Versions Only
* DA12 - for switches with both marking and illumination .142 (3,6) (21,0) (9,88) .543 (13,8) (92,2) .512 (4,75) (13,0) .512 (13,0) .512 (13,0)								
Shown in Pos. 1 .728								

ACTUATOR _____

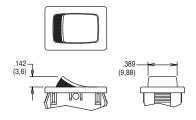
J1 ROCKER

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with DA102 & DA12 switch functions, 7&8 lamp ratings and not available with O2 and A termination options.

J2 TWO-TONE ROCKER



- Available with DA102 switch function only.
 Available with None or P actuator marking options only.

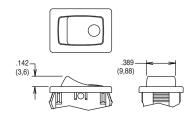




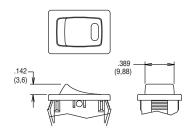
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

ACTUATOR -_____

J4 CIRCLE, ILLUMINATED ROCKER



NOTE: Available with DA102 switch function and 7 & 8 lamp ratings combinations only. Not available with O2 and A termination options. J5 OVAL, ILLUMINATED ROCKER



NOTE: Available with DA102 switch function and 6 lamp rating combinations only. Not available with O2 and A termination options.

ACTUATOR COLOR

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

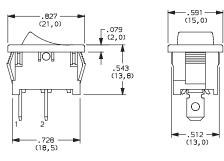
OPTION CODE	ACTUATOR COLOR			
	TOP	воттом		
1	WHITE	RED		
2	WHITE	BLACK		
3	RED	WHITE		
4	BLACK	WHTE		
5	BLACK	RED		

J2 actuator only

MOUNTING STYLE/COLOR

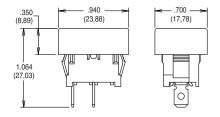
\$2 SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



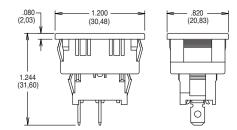
Actuator shown in Pos. 1

G2 GUARD, BLACK



NOTE: Available with DA10X switch functions only.

B2 RECESSED SNAP-IN BRACKET, BLACK

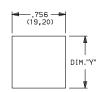


NOTE: Available with DA10X switch functions only.



PANEL THICKNESS	"X"	"γ"
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)	0.779004 (19,8-0,1)	0.512+.004 (13,0+0,1)

B2 PANEL MOUNTING



PANEL THICKNESS	"Υ"
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)

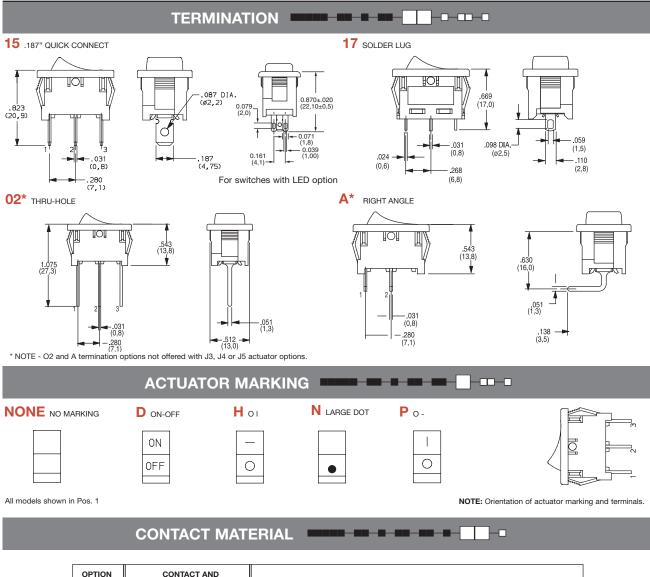
Third Angle Projection

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



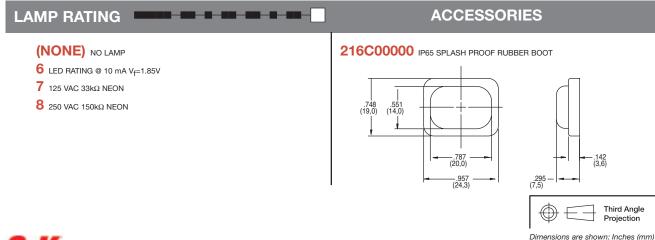
www.ck-components.com

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OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS			
QF	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.



Rocker

Specifications and dimensions subject to change