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



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.

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:

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

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.

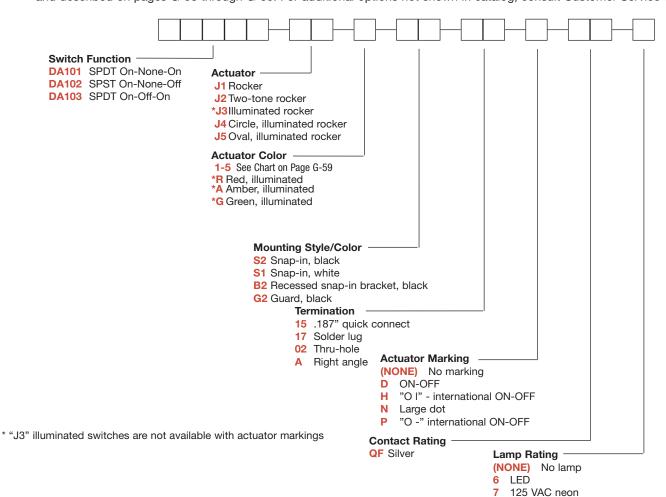
DIELECTRIC STRENGTH: 1,500 VRMS @ sea level. OPERATING TEMPERATURE: -20°C to +85°C

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

250 VAC neon





Miniature Single Pole Rocker Switches

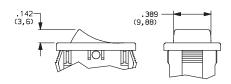
SWITCH FUNCTION

		SWITCH FUNCTION			CONNECTED TERMINALS			
NO.				4			4	
POLES	MODEL NO.	C&K ı	marking on oppos	ite side	C&K ma	rking on opposite	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 Versions Only
3627 (21,0) (21,0) (22,0) (3,6) (13,8) (13,8) (13,8) (13,0) (13,0) (13,0) (13,0) (13,0) (13,0) (13,0) (13,0)								

ACTUATOR -0-00-00-0-0

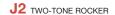
J1 ROCKER

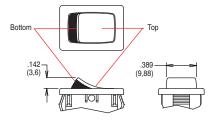
*J3 ILLUMINATED ROCKER



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

* J3 actuator not available with markings





- 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

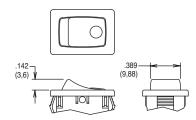




DA Series Miniature Single Pole Rocker Switches



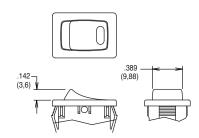
J4 CIRCLE, ILLUMINATED ROCKER



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

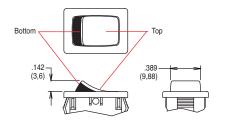


NOTE: Available with DA102 switch function and 6 lamp rating combinations only. Not available with O2 and A termination options.

ACTUATOR COLOR ------

	OPTION CODE	ACTUATOR COLOR
	2	BLACK
J1only	1	WHITE
	3	RED
J3, J4,	R	RED, ILLUMINATED
J5 only	Α	AMBER, ILLUMINATED
55 3,	G	GREEN, ILLUMINATED

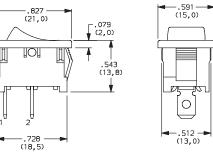
	OPTION CODE	ACTUATOR COLOR		
1		TOP	воттом	
	1	WHITE	RED	
J2	2	WHITE	BLACK	
only	3	RED	WHITE	
	4	BLACK	WHTE	
	5	BLACK	RED	



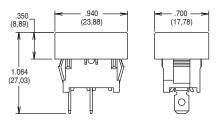
MOUNTING STYLE/COLOR

S2 SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



G2 GUARD, BLACK



G-59

NOTE: Available with DA10X switch functions only.

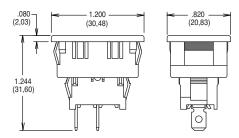
S2, S1 & G2 PANEL MOUNTING



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)	0.779004 (19,8-0,1)	0.512+.004 (13,0+0,1)	

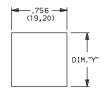
Actuator shown in Pos. 1

B2 RECESSED SNAP-IN BRACKET, BLACK



NOTE: Available with DA10X switch functions only.

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)



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



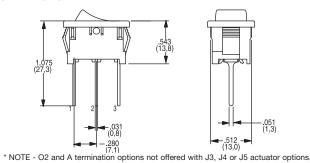
.823 (20,9)

DA Series

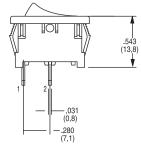
TERMINATION

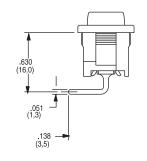
Miniature Single Pole Rocker Switches

02* THRU-HOLE









ACTUATOR MARKING





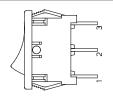
-.031 (0,8)











All models shown in Pos. 1 Markings not available with J3 actuator

NOTE: Orientation of actuator marking and terminals.

CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS		
QF	SILVER	POWER	16 AMPS @ 125 VAC; 1/3 HP; 10 AMPS @ 250 VAC; 1/2 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC	

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

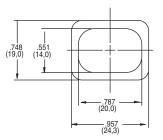
LAMP RATING

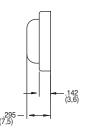
ACCESSORIES

(NONE) NO LAMP

- 6 LED RATING @ 10 mA V_f=1.85V
- 7 125 VAC 33kΩ NEON
- **8** 250 VAC 150kΩ NEON

216C00000 IP65 SPLASH PROOF RUBBER BOOT







Third Angle Projection

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

