

DA Series

Typical Applications

- ***Small appliances***
- ***Computers and peripherals***
- ***Medical instrumentation***



UL **UL 61058-1**

Materials

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.

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

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Switch	Function
DA101	SPDT On-None-On
DA102	SPST On-None-Off
DA103	SPDT On-Off-On

Actuator

- J1** Rocker
- J2** Two-tone rocker
- *J3** Illuminated rocker
- J4** Circle, illuminated rocker
- J5** Oval, illuminated rocker

Actuator Color

- 1-5** See Chart on Page G-59
***R** Red, illuminated
***A** Amber, illuminated
***G** Green, illuminated

Mounting Style/Color

- S2** Snap-in, black
S1 Snap-in, white
B2 Recessed snap-in bracket, black
G2 Guard, black

Termination

- 15** .187" quick connect
17 Solder lug
02 Thru-hole
A Right angle **Actual**

Actuator Marking

- (NONE)** No marking
D ON-OFF
H "O I" - international ON-OFF
N Large dot
P "O -" international ON-OFF

Contact Rating

- QF Silver**

Lamp Rating

- (NONE)** No lamp
6 LED
7 125 VAC neon
8 250 VAC neon

* "J3" illuminated switches are not available with actuator markings

Rocker



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

G-57

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DA Series

Miniature Single Pole Rocker Switches

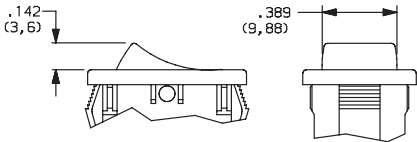
SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
SP	DA101	ON	NONE	ON	2-3	N/A	2-1	
	DA102	ON	NONE	OFF				 For 7 & 8 Illuminated Versions Only
	DA103	ON	OFF	ON				 For 6 Illuminated Versions Only

Shown in Pos. 1

ACTUATOR

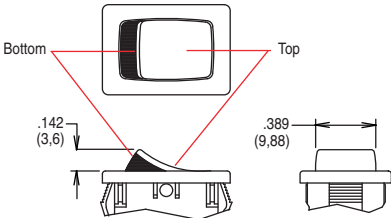
- J1 ROCKER
- *J3 ILLUMINATED ROCKER



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

- J2 TWO-TONE ROCKER



NOTE:

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

Rocker



Third Angle Projection

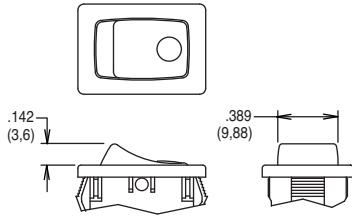
Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

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DA Series Miniature Single Pole Rocker Switches

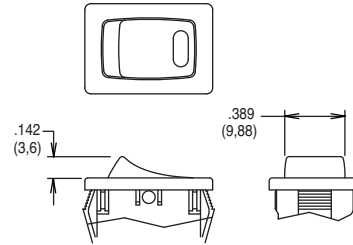
ACTUATOR

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

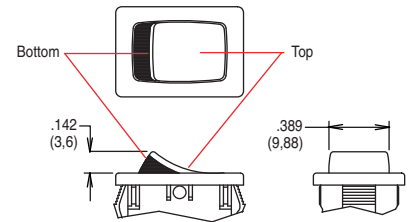


NOTE: Available with DA102 switch function and 6 lamp rating combinations only. Not available with O2 and A termination options.

ACTUATOR COLOR

	OPTION CODE	ACTUATOR COLOR
	2	BLACK
J1 only	1	WHITE
	3	RED
	R	RED, ILLUMINATED
	A	AMBER, ILLUMINATED
	G	GREEN, ILLUMINATED
J3, J4, J5 only		

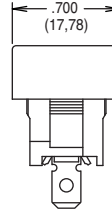
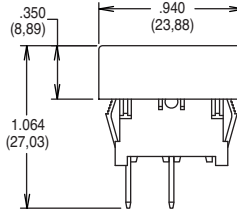
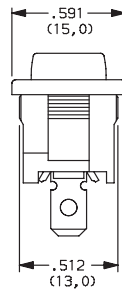
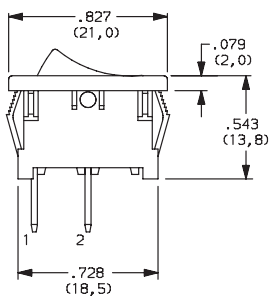
	OPTION CODE	ACTUATOR COLOR TOP	ACTUATOR COLOR BOTTOM
	1	WHITE	RED
J2 only	2	WHITE	BLACK
	3	RED	WHITE
	4	BLACK	WHITE
	5	BLACK	RED



MOUNTING STYLE/COLOR

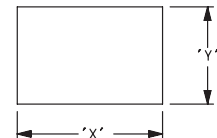
S2 SNAP-IN, BLACK

S1 SNAP-IN, WHITE



NOTE: Available with DA10X switch functions only.

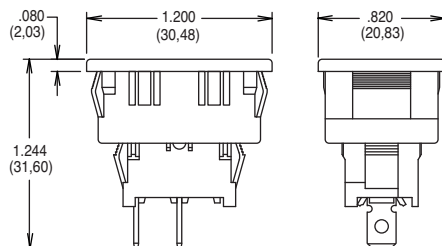
S2, S1 & G2 PANEL MOUNTING



PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	0.756-.004 (19,2-0,1)	0.512+.004 (13,0+0,1)
0.049-0.079 (1,25-2,0)	0.764-.004 (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)

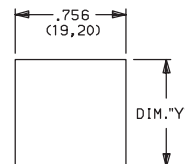
Actuator shown in Pos. 1

B2 RECESSED SNAP-IN BRACKET, BLACK

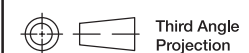


NOTE: Available with DA10X switch functions only.

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

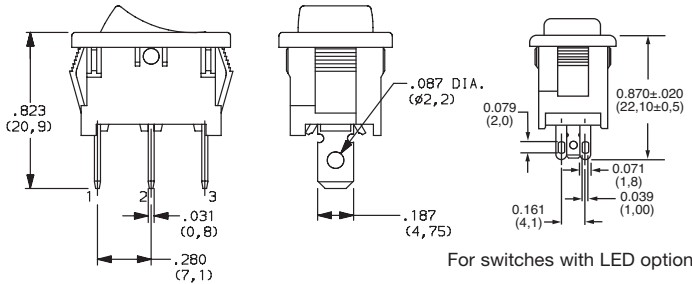
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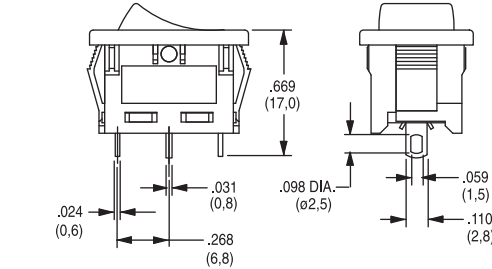
DA Series Miniature Single Pole Rocker Switches

TERMINATION

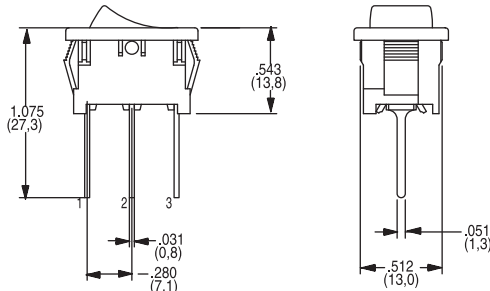
15 .187" QUICK CONNECT



17 SOLDER LUG

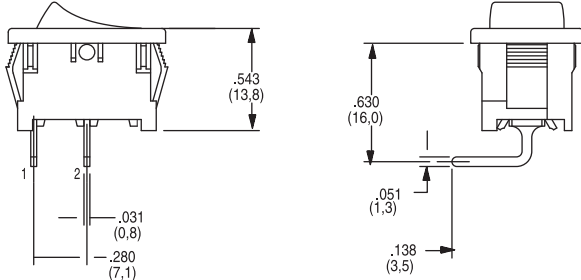


02* THRU-HOLE



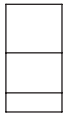
* NOTE - O2 and A termination options not offered with J3, J4 or J5 actuator options.

A* RIGHT ANGLE



ACTUATOR MARKING

NONE NO MARKING



D ON-OFF



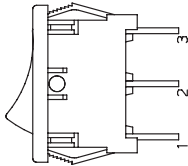
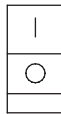
H O I



N LARGE DOT



P O -



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

(NONE) NO LAMP

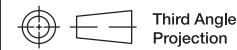
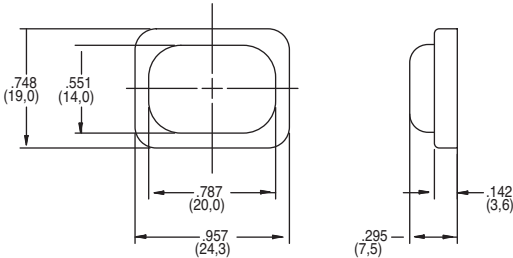
6 LED RATING @ 10 mA $V_F=1.85V$

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

ACCESSORIES

216C00000 IP65 SPLASH PROOF RUBBER BOOT



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Rocker



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C&K