

DA Series

Typical Applications

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



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 AgSnO₂InO₃.
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.

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.

Switch Function

- DA101** SPDT On-None-On
- DA102** SPST On-None-Off
- DA103** SPDT On-Off-On
- DA12 *** SPST On-None-Off

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

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

DA12 — for switches with both marking and illumination

* DA12 — for switches with both marking and illumination



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				
	DA103	ON	OFF	ON				
	DA12 *	ON	NONE	OFF				

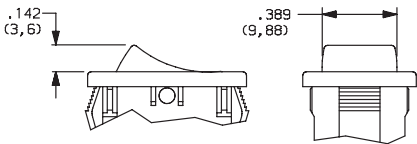
* DA12 - for switches with both marking and illumination

Shown in Pos. 1

ACTUATOR

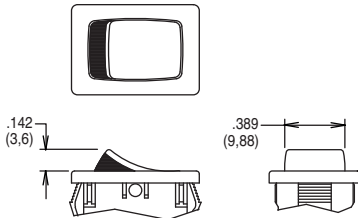
J1 ROCKER

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



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)

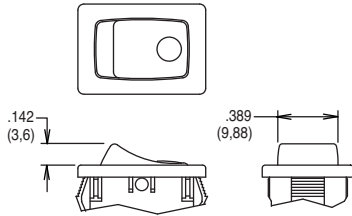
Specifications and dimensions subject to change

www.ck-components.com

DA Series Miniature Single Pole Rocker Switches

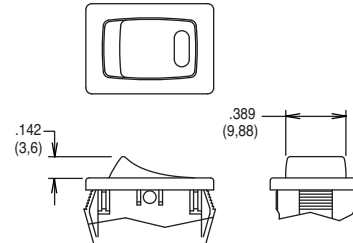
ACTUATOR

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
For J1 only	1	WHITE
	3	RED
	R	RED, ILLUMINATED
	A	AMBER, ILLUMINATED
	G	GREEN, ILLUMINATED
For J3, J4, J5 only		

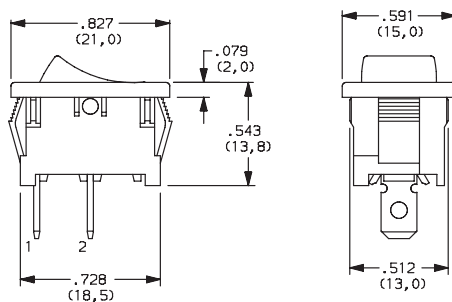
OPTION CODE	ACTUATOR COLOR	
	TOP	BOTTOM
1	WHITE	RED
2	WHITE	BLACK
3	RED	WHITE
4	BLACK	WHITE
5	BLACK	RED

J2 actuator only

MOUNTING STYLE/COLOR

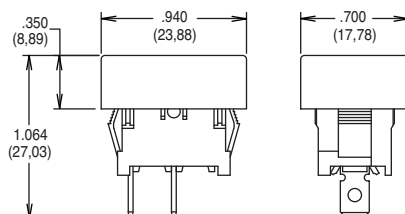
S2 SNAP-IN, BLACK

S1 SNAP-IN, WHITE



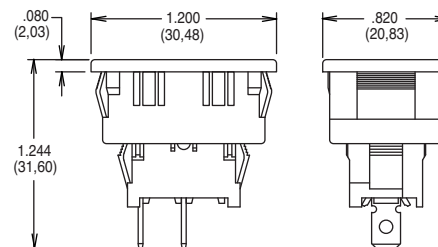
Actuator shown in Pos. 1

G2 GUARD, BLACK



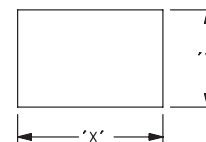
NOTE: Available with DA10X switch functions only.

B2 RECESSED SNAP-IN BRACKET, BLACK



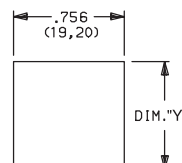
NOTE: Available with DA10X switch functions only.

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)

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)

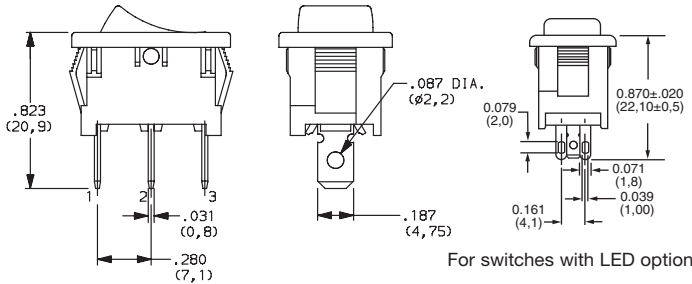


DA Series

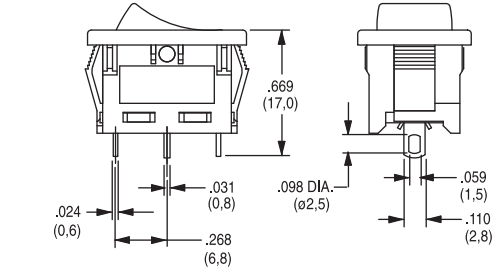
Miniature Single Pole Rocker Switches

TERMINATION

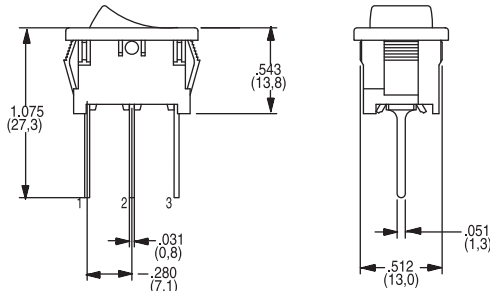
15 .187" QUICK CONNECT



17 SOLDER LUG

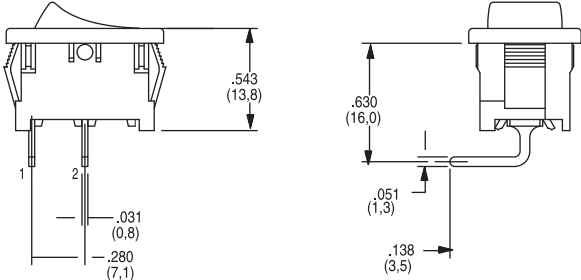


02* THRU-HOLE



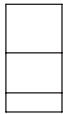
* NOTE - O2 and A termination options not offered with J3, J4 or J5 actuator options.

A* RIGHT ANGLE



ACTUATOR MARKING

NONE NO MARKING



D ON-OFF



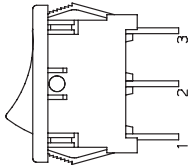
H O I



N LARGE DOT



P O -



All models shown in Pos. 1

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 (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.

LAMP RATING

(NONE) NO LAMP

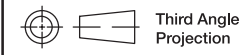
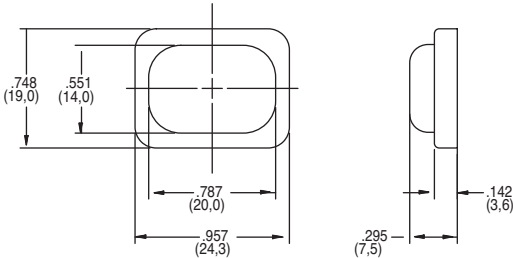
6 LED RATING @ 10 mA $V_F=1.85V$

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

ACCESSORIES

216C00000 IP65 SPLASH PROOF RUBBER BOOT



Third Angle Projection

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

Rocker



G

C&K

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Components:

[DA101J12S217QF](#) [DA101J12S215QF](#) [DA101J11S115QF](#) [DA101J11S215QF](#) [DA102J12S217QF](#)
[DA102J12S215PQF](#) [DA102J5RS215QF6](#) [DA102J12S215HQF](#) [DA102J3GS215QF8](#) [DA102J3RS215QF7](#)
[DA102J3RS215QF8](#) [DA102J11S215PQF](#) [DA102J3GS215QF7](#) [DA102J11S215QF](#) [DA102J12S215DQF](#)
[DA102J3AS215QF7](#) [DA102J21S215PQF](#) [DA102J12S215QF](#) [DA102J23S215PQF](#) [DA102J4RS215QF7](#)
[DA102J3AS215QF8](#) [DA102J12B215QF](#) [DA102J22S215PQF](#) [DA101J11B215PQF](#) [DA101J11S117QF](#)
[DA101J11S2APQF](#) [DA101J12S202HQF](#) [DA101J12S2AHQF](#) [DA101J12S2APQF](#) [DA102J11S115QF](#)
[DA102J11S117PQF](#) [DA102J12G215DQF](#) [DA102J12S202HQF](#) [DA102J12S202QF](#) [DA102J12S217PQF](#)
[DA102J12S2ADQF](#) [DA102J12S2AHQF](#) [DA102J5GG215QF6](#) [DA102J5GS202QF6](#) [DA103J12S215HQF](#)
[DA103J12S215QF](#) [DA103J12S217QF](#) [DA103J13G202QF](#) [DA12J3GB215PQF7](#) [DA12J3GS215HQF6](#)
[DA12J3RS215PQF6](#) [DA102J12B215DQF](#) [DA101J12B215PQF](#) [DA102J12S217HQF](#) [DA102J5GS215QF6](#)