DA Series Miniature Single Pole Rocker Switches

Features/Benefits

- Nice actuator styling with multiple options
- Guards to prevent accidental actuation
- Momentary and maintained functions
- IP54 splash proof rubber boot option
- RoHS compliant

c **Fl**us UL 61058-1

Typical Applications

Small appliances

Computers and peripherals

Medical instrumentation



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

Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish.

ILLUMINATED ACTUATOR: Polycarbonate, matte finish.

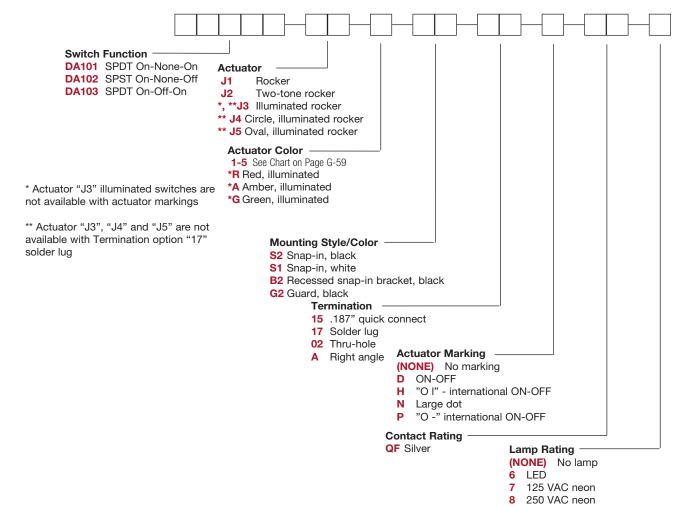
CENTER CONTACTS: Silver plated, copper alloy.

END CONTACTS: Silver plated. ALL TERMINALS: Silver plated, copper alloy.

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 G-57 through G-60. For additional options not shown in catalog, consult Customer Service Center.



G-57

Dimensions are shown: Inches (mm)

DA Series Miniature Single Pole Rocker Switches

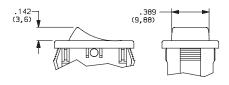
SWITCH FUNCTION ______

		s	WITCH FUNCTIO	N	CON	NECTED TERMIN	IALS	
NO.				4			4	
POLES	MODEL NO.	C&K	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
3827 (3,6) (21,0) (9,88) (15,0) (9,88) (15,0								

ACTUATOR -0-00-00-0-00-0

J1 ROCKER

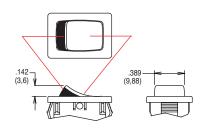
*J3 ILLUMINATED ROCKER



 $\mbox{NOTE:}\ \mbox{J3}$ 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 or Termination option "17" solder lug





NOTE:

G-58

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



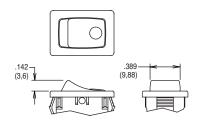
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change



DA Series Miniature Single Pole Rocker Switches

ACTUATOR -0-00-00-0-0

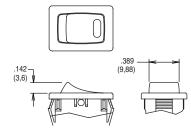
J4 CIRCLE, ILLUMINATED ROCKER



NOTE: Available with DA102 switch function and

- 7 & 8 lamp ratings combinations only. Not available with O2 and A termination options.
- * J4 actuator not available with Termination option "17" solder lug

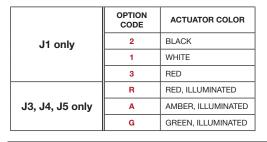
J5 OVAL, ILLUMINATED ROCKER



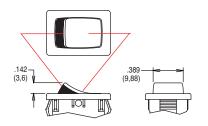
NOTE: Available with DA102 switch function and

- 6 lamp rating combinations only. Not available with O2 and A termination options.
- J5 actuator not available with Termination option "17" solder lug

ACTUATOR COLOR



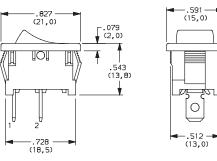
	OPTION CODE	ACTU	JATOR COLOR
		TOP	воттом
	1	WHITE	RED
J2	2	WHITE	BLACK
only	3	RED	WHITE
	4	BLACK	WHTE
	5	BLACK	RED



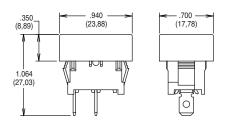
MOUNTING STYLE/COLOR

S2 SNAP-IN, BLACK

\$1 SNAP-IN, WHITE



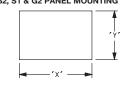




NOTE: Available with DA10X switch functions only.

G-59

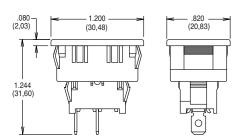
S2, S1 & G2 PANEL MOUNTING



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

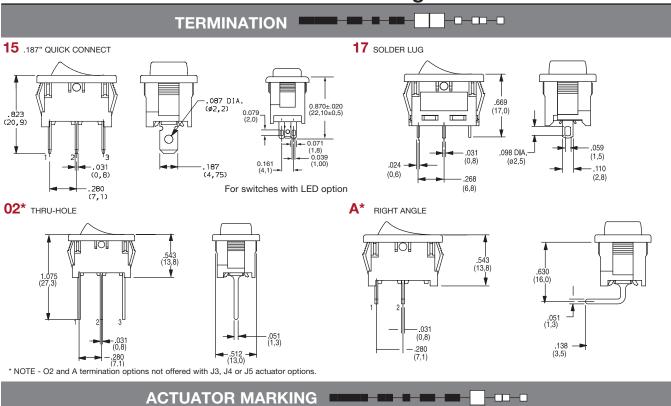


PANEL THICKNESS	"Y"
0.030-0.049 (0,75-0,25)	1.068 (27,13)
0.049-0.079 (1,25-2,0)	1.076 (27,33)
0.079-0.118 (2.0-3.0)	1.092 (27.74)



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





NONE NO MARKING

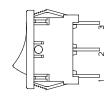












All models shown in Pos. 1 Markings not available with J3 actuator

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

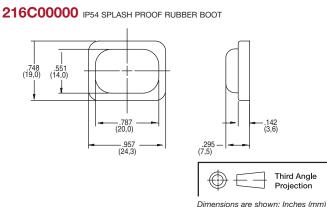
ACCESSORIES

(NONE) NO LAMP

6 LED RATING @ 10 mA V_f=1.85V

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON



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



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Click to view similar products for Rocker Switches category:

Click to view products by C&K manufacturer:

Other Similar products are found below:

LTILA6E-1S-WH-RC-FN12VXCR1 6-1571986-9 8007K26N324V52 8055K32Z7V 8055K52Z7V 8138K20E6M50 84206L 84312LX PREDD5-07F-BB0GW 999-16716-002 999-16716-003 999-16716-004 A101J1V3Q004 A101J2ZQ004 A101J4ZQ004 A101J51CB0004 A103J1ZQ004 A201J1AQ004 A201J3ZB004 A201J50ZQ004 A203J51ZQ0004 A435S1YZQ H8500XBBBBL-A H8653VBBG2577W HB130CHNWWNAAC R13112ABB-602W 1251.0303 AE205J60V3B004 1352.0107 1571099-3 1571987-4 1571987-5 1571989-7 1571988-5 B123J77V7B2 B226J50W4Q22P B433J37ZQ22M 160212E 1634200-7 1801.1164 1839.1502 PANEL-PLUG-VHP-BLACK PANEL-PLUG-VHP-WT K1ABBSCADN KG312A2DXD246X 250011E714 2600HM11E 2600R21E 2637LH/2A7/122048L0 2639LH/2A7/127000L0