#### Features/Benefits

- Nice actuator styling with multiple options
- Guards to prevent accidental actuation
- Momentary and maintained functions
- IP65 splash proof rubber boot option

#### **Typical Applications**

- Small appliances
- Computers and peripherals
- Medical instrumentation





#### **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.

#### **Materials**

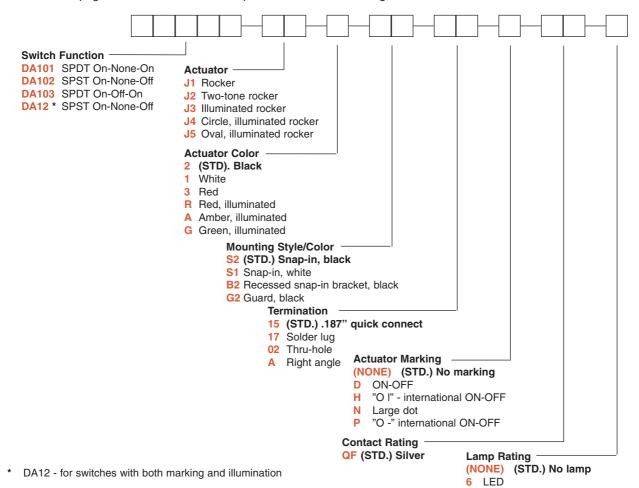
HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish. ILLUMINATED ACTUATOR: Polycarbonate, matte finish.

CENTER CONTACTS: Silver plated, copper alloy. END CONTACTS: Silver plated AgSn0<sub>2</sub>ln0<sub>3</sub>. 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 4 thru 6. For additional options not shown in catalog, consult Customer Service Center.





Dimensions are shown: Inch (mm)
Dimensions subject to change

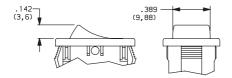
125 VAC neon 250 VAC neon

### 

		S	WITCH FUNCTIO	N	CON	NECTED TERMIN	ALS	
			4	4			4	
NO. POLES	MODEL NO.	C&Kı	marking on oppos	ite side	C&K ma	rking on opposite s	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) (15								

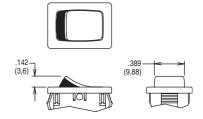
### ACTUATOR -----

- J1 ROCKER
- J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with DAX02 switch functions only.

J2 TWO-TONE ROCKER



NOTE: Available with DA102 switch function and P actuator marking only.

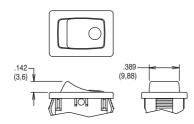


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Dimensions are shown: Inch (mm) Dimensions subject to change

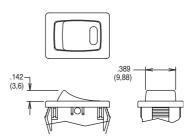
### ACTUATOR ----

J4 CIRCLE, ILLUMINATED ROCKER



**NOTE:** Available with DA102 switch function and 7 & 8 lamp ratings only.

J5 OVAL, ILLUMINATED ROCKER



**NOTE:** Available with DA102 switch function and 6 lamp rating only.

### **ACTUATOR COLOR**

OPTION CODE	ACTUATOR COLOR
2	(STD.) BLACK
1	WHITE
3	RED
R	RED, ILLUMINATED
Α	AMBER, ILLUMINATED
G	GREEN, ILLUMINATED

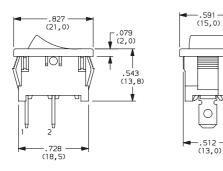
OPTION CODE	ACTUATOR COLOR			
	TOP	воттом		
1	WHITE	RED		
2	WHITE	BLACK		
3	RED	WHITE		
4	BLACK	WHTE		
5	BLACK	RED		

J2 actuator only

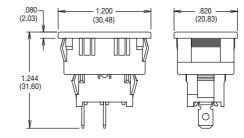
#### **MOUNTING STYLE/COLOR**

S2 (STD.) SNAP-IN, BLACK

\$1 SNAP-IN, WHITE

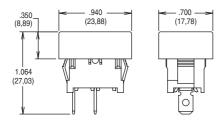


B2 RECESSED SNAP-IN BRACKET, BLACK



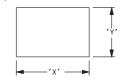
NOTE: Available with DA10X switch functions only.

G2 GUARD, BLACK



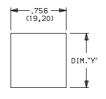
NOTE: Available with DA10X switch functions only.

S2, S1 & G2 PANEL MOUNTING



PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	0.756004 (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

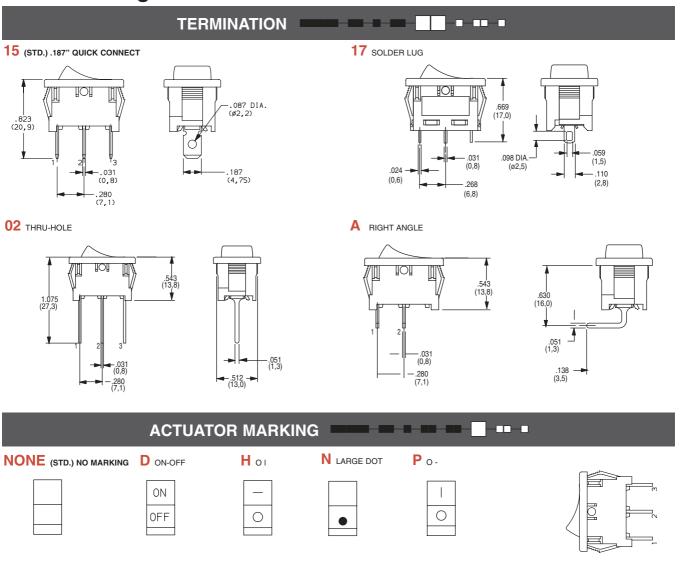


PANEL THICKNESS	"Y"
0.030-0.049 (0,75-0,25)	1.068 (27,13)
0.049-0.079 (1,25-2,0)	1.076 (27,33)
0.079-0.118 (2,0-3,0)	1.092 (27,74)



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Dimensions are shown: Inch (mm)
Dimensions subject to change



NOTE: Orientation of actuator marking and terminals.

## CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL		RATINGS
QF (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 1/3 HP; 10 AMPS @ 250 VAC; 1/2 HP,
			(UL/CSA). 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC (VDE)

## LAMP RATING

(NONE) (STD.) NO LAMP

7 125 VAC 33kΩ NEON

6 LED RATING @ 10 mA V<sub>f</sub>=1.85V

**8** 250 VAC 150kΩ NEON



Cannon

Dimensions are shown: Inch (mm) Dimensions subject to change

## **ACCESSORIES**

216C00000 IP65 SPLASH PROOF RUBBER BOOT

