- *Wide variety of applications from industrial to consumer products*

- *Single pole single throw with neon lamp and tungsten lamp options*

- *Quick connect termination*

- *Full or dot illumination*

- *Numerous choices in illumination colors and markings*

Specifications

Switch Function	SPST
Electrical Ratings	UL 61058-1
	15A @ 125VAC General Purpose
	10A @ 250VAC General Purpose
Electrical Life	10,000 cycles typical

Contact Resistance	≤ 50mΩ initial
Dielectric Strength	1500Vrms min
Insulation Resistance	≥ 100MΩ min
Operating Temperature	-20ºC to 70ºC
Storage Temperature	-20ºC to 70ºC

Materials

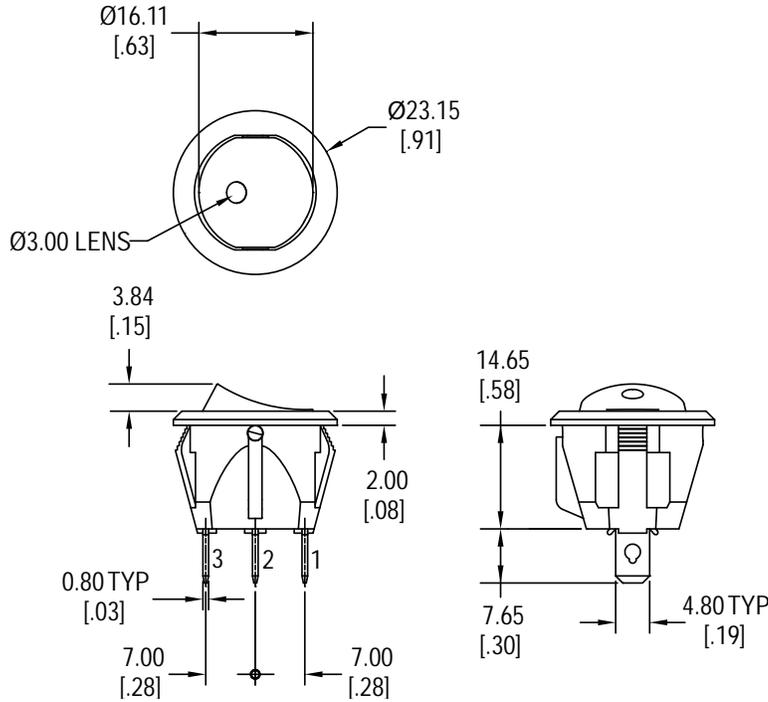|	
Base	6/6 Nylon
Housing	6/6 Nylon
Actuator	6/6 Nylon or Polycarbonate
Actuator Lens	Polycarbonate (PC)
Contacts	Silver Alloy
Terminals	Brass, Silver Plated

RR3

Neon / Tungsten Lamp Illuminated Round Rocker

Ordering Information

1. Series		RR3	1	1	2	23T	FB	C	N17
RR3									

2. Number of Poles
1 = Single Pole

3. Switch Function
1 = OFF - ON

4. Housing Color
1 = White
2 = Black
9 = Gray

5a. Solid Actuator Color with Lens   **Requires lens color choice below*

1 = White	4 = Yellow	7 = Blue
2 = Black	5 = Green	8 = Purple
3 = Red	6 = Orange	9 = Gray

Lens Color
0T = Clear (Transparent)   5T = Green (Transparent)
3T = Red (Transparent)   7T = Blue (Transparent)
4T = Yellow (Transparent)

5b. Transparent Actuator Color:

1T = White	5T = Green
3T = Red	6T = Orange
4T = Yellow	7T = Blue

6. Actuator Marking   **Requires marking color choice below*

A	E
B	F
C	G
D	K

Actuator Marking Color
Blank = No Marking
B = Black
W = White
R = Red

7. Terminal Option
C = .187" Quick Connect / Solder Lug

8a. Lamp Options
N1 = 125VAC Neon Lamp *Requires lamp color choice below*
N2 = 250VAC Neon Lamp *Requires lamp color choice below*

Neon Lamp Colors
0 = standard lamp
5 = Green
7 = Blue

8b. Lamp Options
T12 = 12VDC Tungsten Lamp
T24 = 24VDC Tungsten Lamp

Dimensions shown in mm. Dimensions are shown for reference purposes only.   *Specifications and availability subject to change without notice.*

Dimensions

Ø16.11 [.63]

Ø23.15 [.91]

Ø3.00 LENS

Function	Position 1	Position 2
1	OFF	ON
Terminals	--	1 ~ 2

3.84 [.15]

14.65 [.58]

2.00 [.08]

0.80 TYP [.03]

3 2 1

7.00 [.28]

7.00 [.28]

7.65 [.30]

4.80 TYP [.19]

Solid Actuator with Lens

Ø16.11 [.63]

Ø23.15 [.91]

3.84 [.15]

14.65 [.58]

2.00 [.08]

0.80 TYP [.03]

3 2 1

7.00 [.28]

7.00 [.28]

7.65 [.30]

4.80 TYP [.19]

Transparent Actuator

Dimensions shown in mm. Dimensions are shown for reference purposes only.   *Specifications and availability subject to change without notice.*

Actuator Marking Options

A	O **B**	O — **C**	O I **D**
II I **E**	OFF ON **F**	◁ ▷ **G**	OFF ON **K**

Schematics

Neon

Tungsten

Panel Cut Out

2.20 [.09]

Ø20.20 [.80]

11.00 [.43]
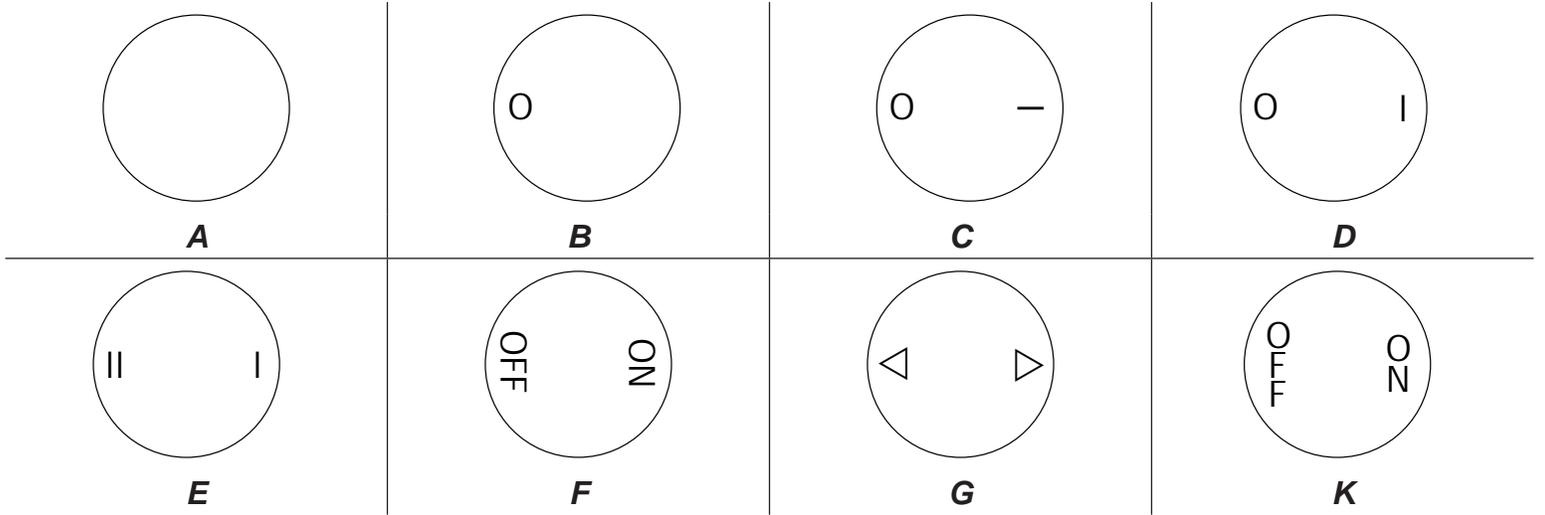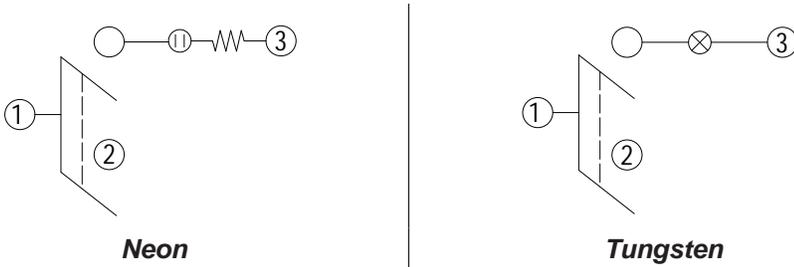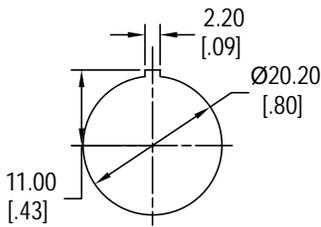
Panel cut out material thickness : 0.8mm ~ 3.0mm

Terminal Options

4.80 TYP [.19]

7.00 [.28]

7.00 [.28]

14.00 [.56]

C