

## TLG-Series Rocker Switches



The TLG-Series Mini Tippette snap-in rocker switches are single pole, rocker or paddle actuated with an adjacent indicator light. These single-actuator-switches are AC rated to 20 amps and are also suitable for low voltage DC applications, in a wide range of markets including Appliance, HVAC, Food service and Transportation.

### Dielectric Strength

UL/CSA:

1000V - live to dead metal parts

### Electrical Life

50,000 cycles- maintained

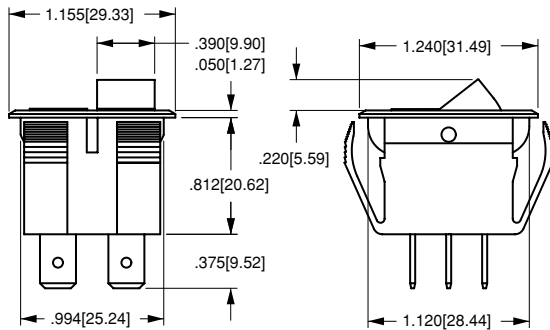
25,000 cycles- momentary

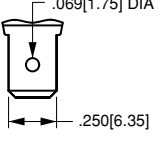
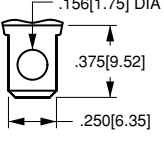
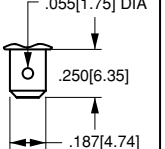
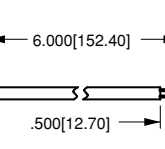
### Mechanical Life

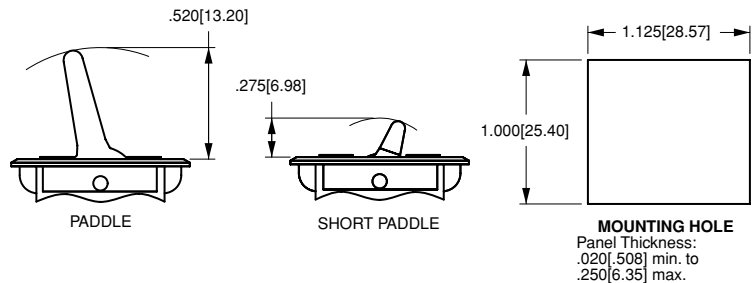
100,000 cycles

### Operating Temperature

32°F to 150°F (0°C to +65.6°C)



|                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| .069[1.75] DIA<br>.250[6.35]                                                      | .156[1.75] DIA<br>.375[9.52]<br>.250[6.35]                                         | .055[1.75] DIA<br>.250[6.35]<br>.187[4.74]                                          | 6.000[152.40]<br>.500[12.70]                                                        |
| .250 TAB (Q.C.)                                                                   | SOLDER LUG                                                                         | .187 TAB (Q.C.)                                                                     | INTEGRATED WIRE LEAD<br>(no exposed conductors)                                     |
| TERMINAL TYPE                                                                     |                                                                                    |                                                                                     |                                                                                     |



|     |   |   |   |   |   |    |    |   |   |   |   |   |   |   |      |
|-----|---|---|---|---|---|----|----|---|---|---|---|---|---|---|------|
| TLG | G | - | D | R | - | TA | 20 | 1 | - | T | B | - | B | / | 125N |
|-----|---|---|---|---|---|----|----|---|---|---|---|---|---|---|------|

|                  |         |             |            |                     |        |                        |                |                |            |            |              |
|------------------|---------|-------------|------------|---------------------|--------|------------------------|----------------|----------------|------------|------------|--------------|
| 1                | 2       | 3           | 4          | 5                   | 6      | 7                      | 8              | 9              | 10         | 11         | 12           |
| Base Part Number | Circuit | Lens Design | Lens Color | Basic Switch Number | Rating | Termination / Function | Actuator Style | Actuator Color | Base Color | Lens Color | Lamp Voltage |

### 1 BASE PART NUMBER: SERIES

TLG Single Pole with adjacent Indicator Light

### 2 CIRCUIT<sup>1</sup>

See Circuit Designation Chart Page 17.

### 3 LENS DESIGN

D diamond  
L long Line

### 4 LENS COLOR

A amber G green W white  
C clear R red

### 5 BASIC SWITCH NUMBER<sup>2</sup>

TA ON-NONE-OFF TC ON-OFF-ON  
TB ON-NONE-ON LTA OFF-NONE-ON, lighted

### 6 RATING

10 5A 250VAC, 10A 125VAC, 1/2HP 125-250VAC  
11 5A 250VAC, 10A 125VAC, 5A 125VAC L  
20 10A 250VAC, 15A 125VAC, 3/4HP 125-250VAC  
21 10A 250VAC, 15A 125VAC  
22 10A 250VAC, 15A 125VAC, 20A 125-250VAC H, 3/4HP 125-250VAC

### NOTES:

Imprinting is available. Consult factory.

Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.

1 Available with circuits G, H, I, J, K.

2 Neon lamps (125V or 250V) not recommended with green or blue actuators and lenses.

3 Custom colors are available. Consult factory.

4 Specify lens color only if Basic Switch Number is LTA (lighted). If not, leave blank.

( ) Indicates momentary function.

### 7 TERMINATION/FUNCTION

|               | solder lug | .250 tab QC | .187 tab QC | wire leads |
|---------------|------------|-------------|-------------|------------|
| ON-NONE-OFF   | 0          | 1           | 3           | 5          |
| (ON)-NONE-OFF | A          | B           | D           | F          |
| ON-NONE-(OFF) | L          | M           | R           | T          |
| ON-NONE-ON    | 0          | 1           | 3           | 5          |
| ON-NONE-(ON)  | A          | B           | D           | F          |
| ON-OFF-ON     | 0          | 1           | 3           | 5          |

### 8 ACTUATOR STYLE

P paddle PS short paddle  
T rocker

### 9 ACTUATOR COLOR<sup>3</sup>

unlighted<sup>2</sup>  
B black  
W white  
lighted<sup>2</sup>  
A amber  
C clear  
G green  
LU blue  
R red

### 10 BASE COLOR<sup>3</sup>

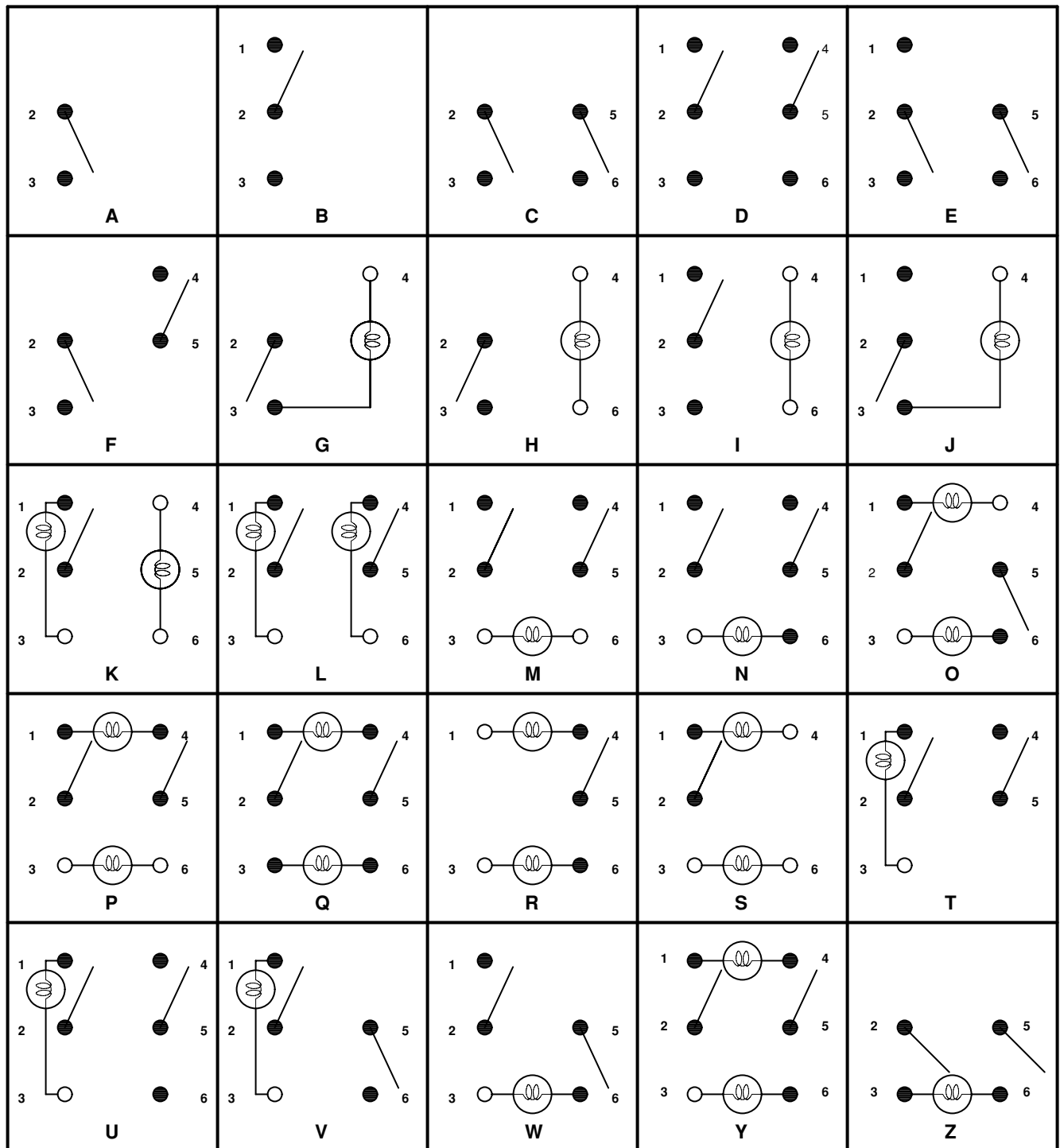
B black W white

### 11 LENS COLOR<sup>2,4</sup>

A amber G green R red  
C clear LU blue W white

### 12 LAMP VOLTAGE

incandescent  
6V 6 volt  
12V 12 volt  
18V 18 volt  
24V 24 volt  
28V 28 volt  
neon<sup>2</sup>  
125N 125 volt neon  
250N 250 volt neon



● CONTACT TERMINAL  
Will make contact with switching lever

○ ISOLATED TERMINAL  
Does not make contact with switching lever

● CONTACT TERMINAL AND SWITCH LEVER

⊗ BULB