

# TLG-Series

## ROCKER SWITCHES

The TLG-Series Mid-Sized Tippet 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.



### Product Highlights:

- ♦ Maintained or Momentary Circuitry
- ♦ Rocker Paddle or mixed Rocker/Paddle actuators
- ♦ Illuminated or Non-Illuminated
- ♦ Integrated wire lead construction

### Typical Applications:

- ♦ Appliance
- ♦ HVAC
- ♦ Food Service
- ♦ Transportation



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**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 185°F (0°C to 85°C)

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

1 Base Part Number 2 Circuit 3 Lens Design 4 Lens Color 5 Center Position 6 Rating 7 Termination 8 Actuator Style 9 Actuator Color 10 Base Color 11 Lens Color 12 Lamp Voltage

**1 BASE PART NUMBER: SERIES**

**TLG** Single Pole with adjacent Indicator Light

**2 CIRCUIT**<sup>4</sup>

See Circuit Designation Chart.

**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**

**TA** On-None-Off **TC** On-Off-On  
**TB** On-None-On **LTA** On-None-Off, 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

**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**<sup>2</sup>

**P** Paddle **PS** Short Paddle

**9 ACTUATOR COLOR**

**unlighted**<sup>2</sup>  
**B** Black **lighted**  
**W** White **A** Amber  
**C** Clear  
**G** Green  
**LU** Blue  
**R** Red

**10 BASE COLOR**<sup>2</sup>

**B** Black **W** White

**9 LENS COLOR**<sup>1,3</sup>

**A** Amber **G** Green **R** Red  
**C** Clear **LU** Blue **W** White

**10 LAMP VOLTAGE**<sup>1</sup>

| incandescent       | neon                      |
|--------------------|---------------------------|
| <b>6V</b> 6 volt   | <b>125N</b> 125 volt neon |
| <b>12V</b> 12 volt | <b>250N</b> 250 volt neon |
| <b>18V</b> 18 volt |                           |
| <b>24V</b> 24 volt |                           |
| <b>28V</b> 28 volt |                           |

**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.

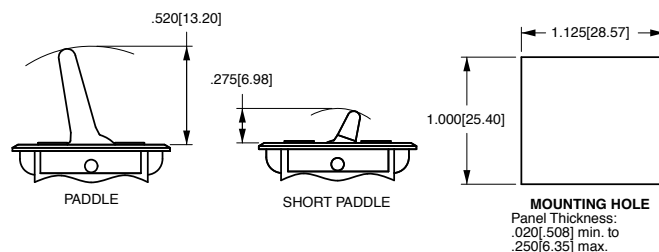
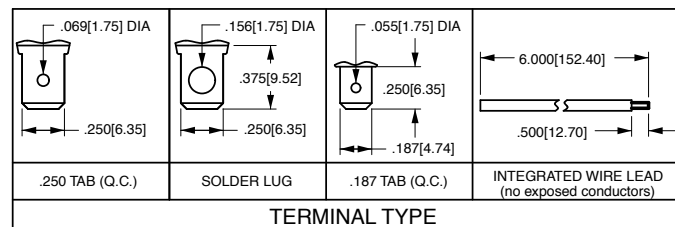
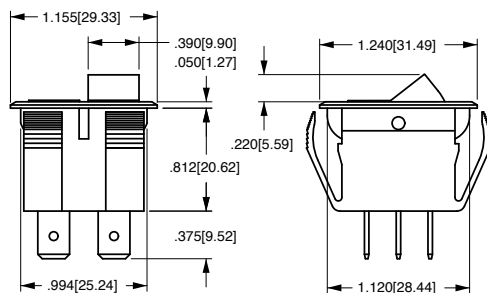
1 Neon Lamps not recommended with green or blue actuators and lenses.

2 Custom colors are available. Consult factory.

3 Specify lens color only if actuator is lighted paddle.

4 Available with circuits G, H, I, J, K only.

( ) Indicates momentary function.



\*Manufacturer reserves the right to change product specification without prior notice.

## Circuit Designation Chart:



● CONTACT TERMINAL  
Will make contact with switching lever

● CONTACT TERMINAL AND SWITCH LEVER

○ ISOLATED TERMINAL  
Does not make contact with switching lever

○ BULB



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