

TLG-Series

ROCKER SWITCHES

The TLG-Series Mid-Sized 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.



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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Innovative Designs. Powerful Solutions.

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 CIRCUIT⁴

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 STYLE²

P Paddle

PS Short Paddle
T Rocker

9 ACTUATOR COLOR

unlighted²
B Black
W White

lighted

A Amber
C Clear
G Green
LU Blue
R Red

10 BASE COLOR²

B Black

W White

9 LENS COLOR^{1,3}

A Amber
C Clear

G Green
LU Blue

R Red
W White

10 LAMP VOLTAGE¹**incandescent**

6V 6 volt
12V 12 volt
18V 18 volt
24V 24 volt
28V 28 volt

neon

125N 125 volt neon
250N 250 volt neon

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.

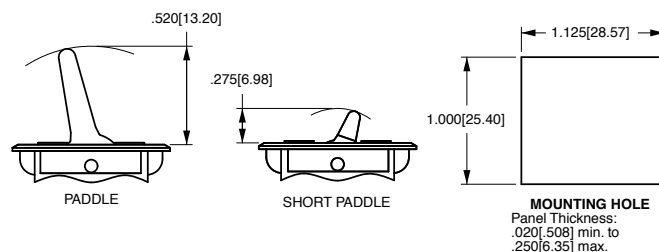
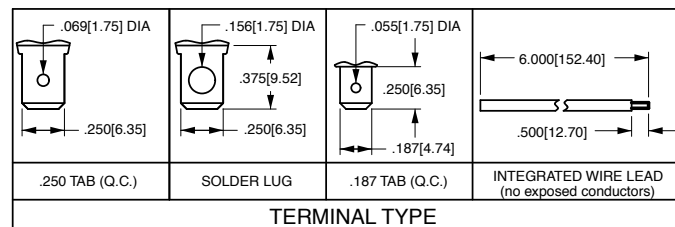
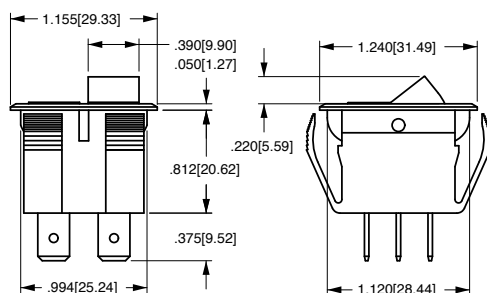
1 Neon Lamps not recommended with green or blue actuators and lenses.

2 Custom colors are available. Consult factory.

3 Specify lens color only if actuator is lighted paddle.

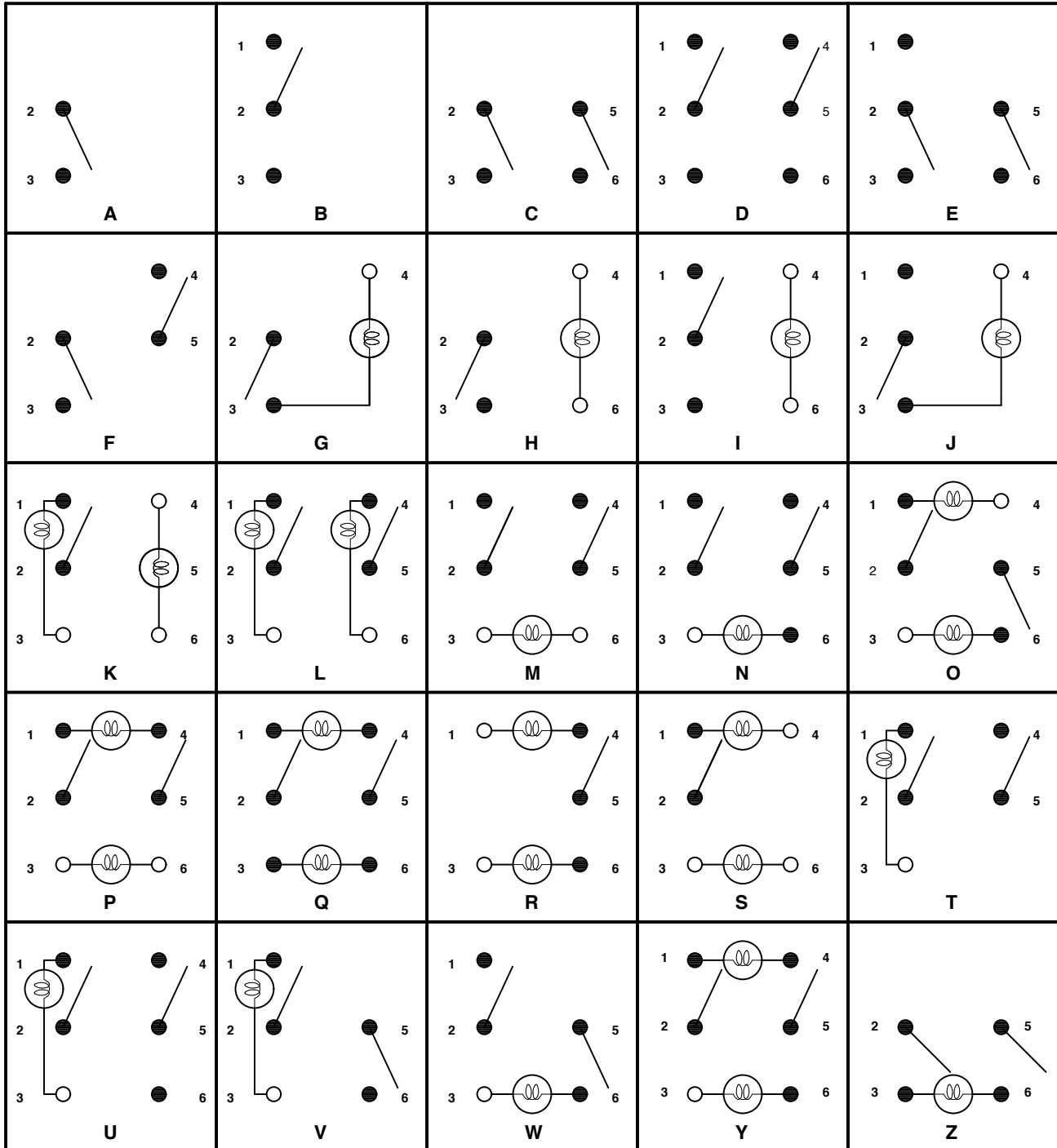
4 Available with circuits G, H, I, J, K only.

() 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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To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications

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