



Carling Technologies®
/// NOW PART OF



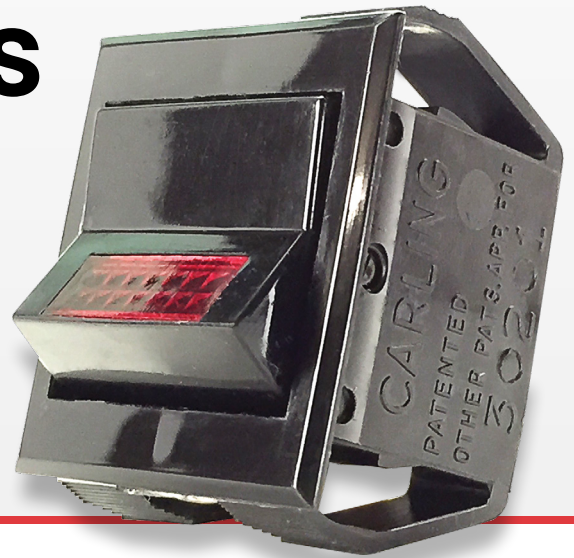
Littelfuse®

TG/LTG-Series

Single Pole Rocker & Paddle Switches

PRODUCT WEBPAGE

request sample, configure part



The TG-Series Mid-Sized Tippet rocker switches are single or double pole and feature an all nylon construction. These switches are designed with snap-in mounting for fast, low cost assembly. The illuminated version (LTG) is available with either a paddle or rocker actuator. These AC rated switches are also suitable for low-voltage DC applications assuring compatibility for a wide range of markets.

1-2
Poles

5-15
Amps

125-250
VAC

6-28
VDC

Typical Applications

- Appliances
- On-Highway
- Medical Equipment
- HVAC
- Commercial Food

Tech Specs

Dielectric Strength

UL/CSA: 1000V - live to dead metal parts

Electrical Life

50,000 cycles - maintained
25,000 cycles - momentary

Operating Temperature

32°F to 185°F (0°C to 85°C)

Ordering Scheme

Sample Part Number **LTG G O 50 1 - T B - B - R / 125**

Selection 1 2 3 4 5 6 7 8 9 10

1. SERIES

TG Double Pole, Non-Lighted
LTG Double Pole with Indicator Lights

2. CIRCUIT

 see next page for diagram

TG available with circuits A, B, C, D, E, F
LTG available with circuits G, H, I, J, M, N, P, Q, R, T, U, V, Y, Z.

3. CENTER POSITION

C Center OFF, Three position **O** No Center OFF, Two position

4. RATING

40 5A 250VAC, 10A 125VAC, 1/2HP 125-250VAC
41 5A 250VAC, 10A 125VAC
50 10A 250VAC, 15A 125VAC, 3/4HP 125-250VAC
51 10A 250VAC, 15A 125VAC

5. TERMINATION / FUNCTION

	Solder Lug	.250 Tab QC	.187 Tab QC	Wire Leads
On-None-Off	O	1	3	5
(On)-None-Off	A	B	D	T
On-None-(Off)	L	M	R	F
On-None-On	O	1	3	5
On-None-(On)	A	B	D	F
On-Off-On	O	1	3	5

6. ACTUATOR STYLE

P Paddle
T Rocker

7. ACTUATOR COLOR

 2

B Black **W** White

8. BASE COLOR

 2

B Black **W** White

9. LENS COLOR

 3

A Amber **C** Clear **R** Red

10. LAMP VOLTAGE

incandescent	neon
6V 6 volt	125N 125 volt neon
12V 12 volt	250N 250 volt neon
18V 18 volt	
24V 24 volt	
28V 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.

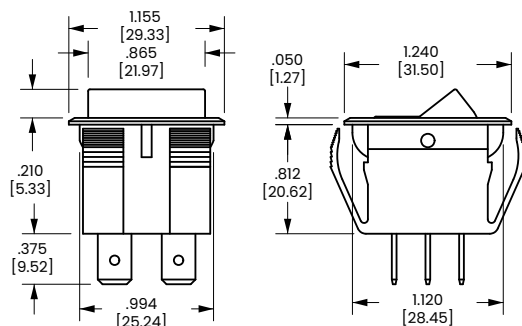
- 1 Custom colors are available. Consult factory.
2 Specify lens color for LTG-Series only.
() Indicates momentary function.

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

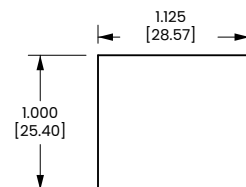
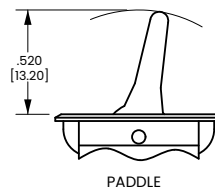
Dimensional Specs

inches [millimeters]



 .069 [1.75] DIA .250 [6.35]	 .156 [3.96] DIA .375 [9.52] .250 [6.35]	 .055 [1.40] DIA .250 [6.35] .187 [4.74]	 6.000 [152.40] .500 [12.70]
.250 TAB (Q.C.)	SOLDER LUG	.187 TAB (Q.C.)	INTEGRATED WIRE LEAD (no exposed conductors)

TERMINAL TYPE

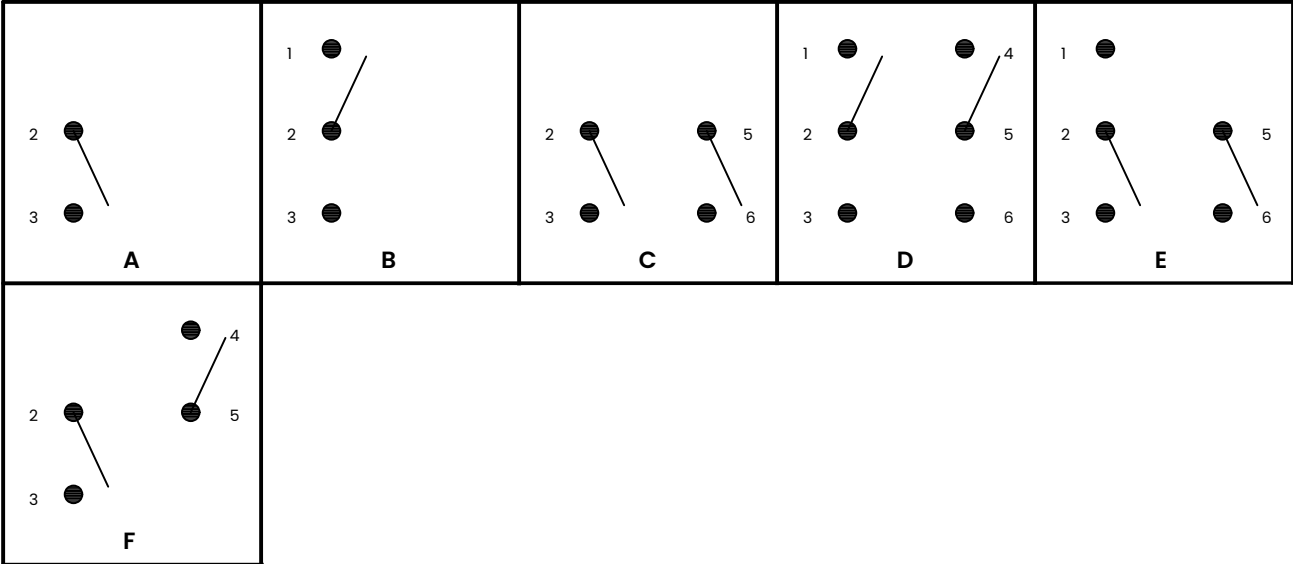


Panel Thickness:
.030 [.762] min. to
.250 [6.35] max.

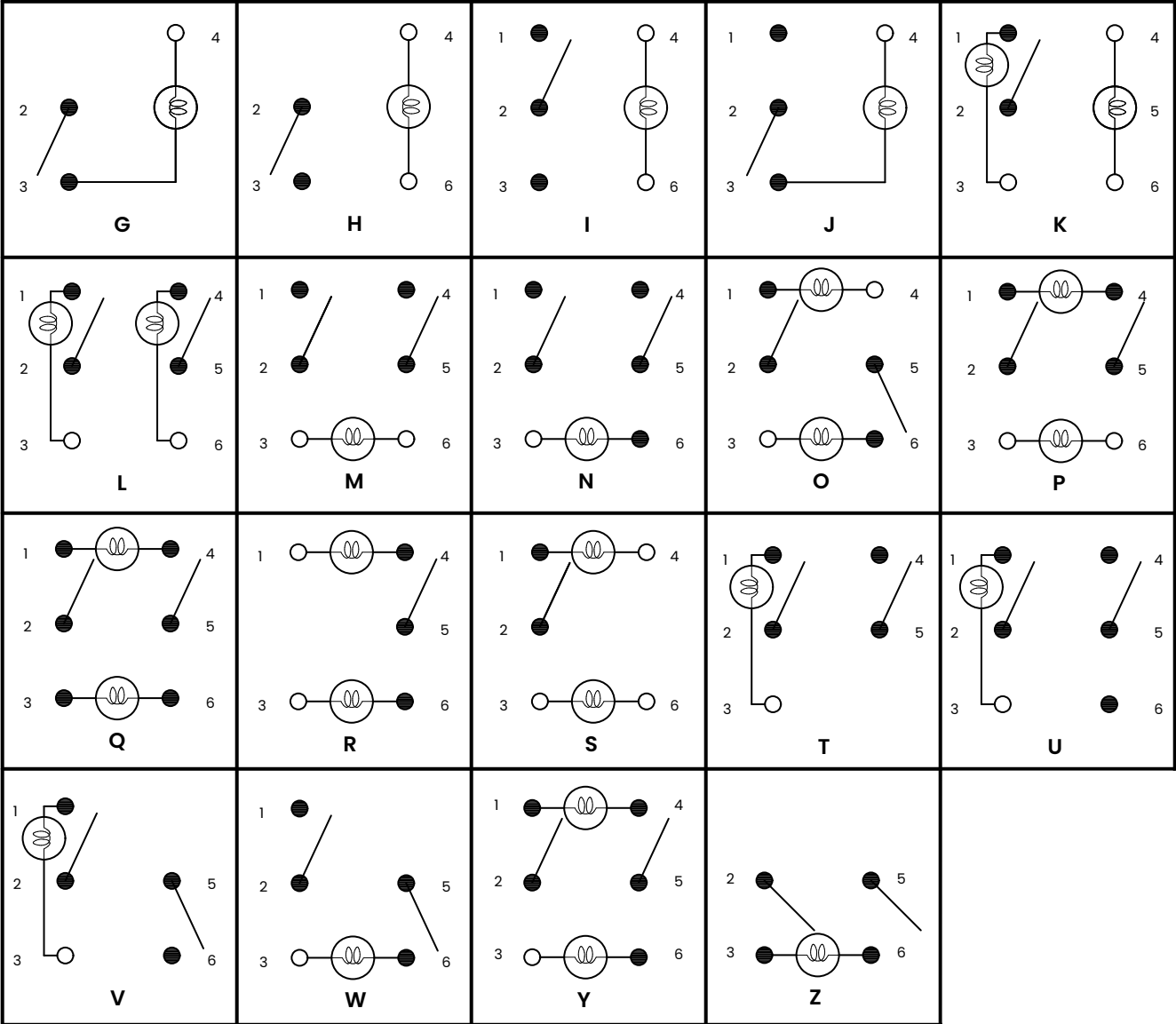
Ordering Scheme Diagram

2. CIRCUIT

TG



LTG



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About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With six ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

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

Mouser Electronics

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