

TG/LTG-Series Rocker Switches



The TG-Series Mini Tippet rocker switches are single or double pole and feature an all nylon double-insulated 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 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

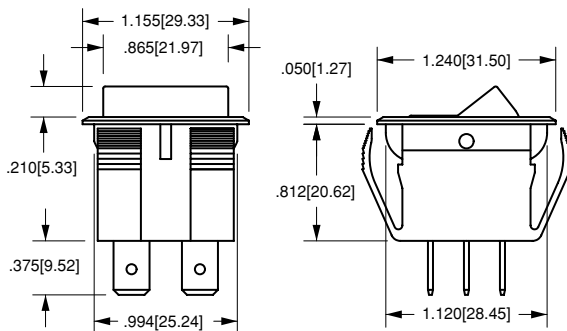
25,000 cycles- momentary

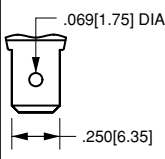
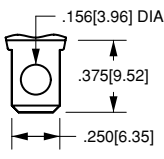
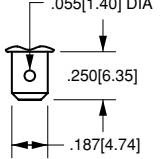
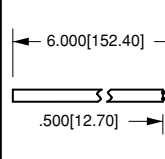
Mechanical Life

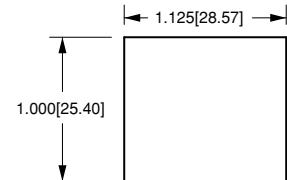
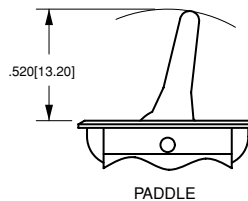
100,000 cycles

Operating Temperature

32°F to 150°F (0°C to +65.6°C)



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



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

LTG G O 50 1 - T B - B - R / 125N

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

1 BASE PART NUMBER: SERIES¹

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

2 CIRCUIT

See Circuit Designation Chart Page 17.

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	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

6 ACTUATOR STYLE

P paddle **T** rocker

7 ACTUATOR COLOR²

B black **W** white

8 BASE COLOR²

B black **W** white

9 LENS COLOR³

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 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. See page 17.

2 Custom colors are available. Consult factory.

3 Specify lens color for LTG-Series only.

() Indicates momentary function.

Mouser Electronics

Authorized Distributor

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[Carling Technologies:](#)

[LTGNO500-TB-B-R/125N](#) [LTGQC501-TB-B-R/12V](#) [TGD0501TBB](#)