

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

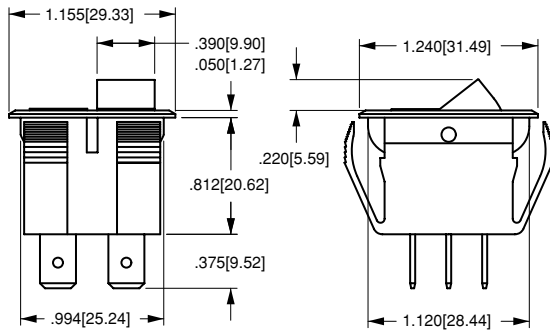
25,000 cycles- momentary

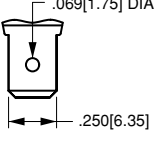
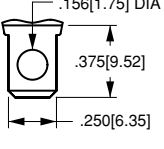
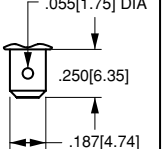
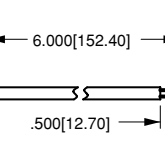
Mechanical Life

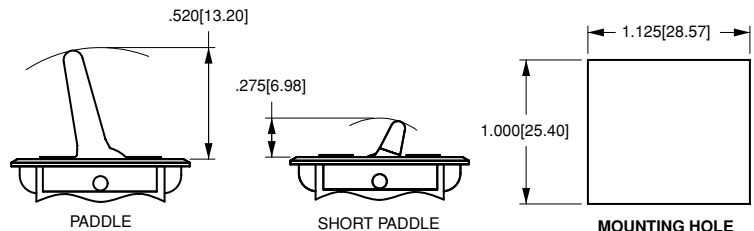
100,000 cycles

Operating Temperature

32°F to 150°F (0°C to +65.6°C)



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



PADDLE

SHORT PADDLE

MOUNTING HOLE
Panel Thickness:
.020[.508] min. to
.250[6.35] max.

TLG	G	-	D	-	R	-	TA	20	-	1	-	T	-	B	-	B	/	125N
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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 CIRCUIT¹

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 NUMBER⁴

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 COLOR³

unlighted
B black
W white
lighted²
A amber
C clear
G green
LU blue
R red

10 BASE COLOR³

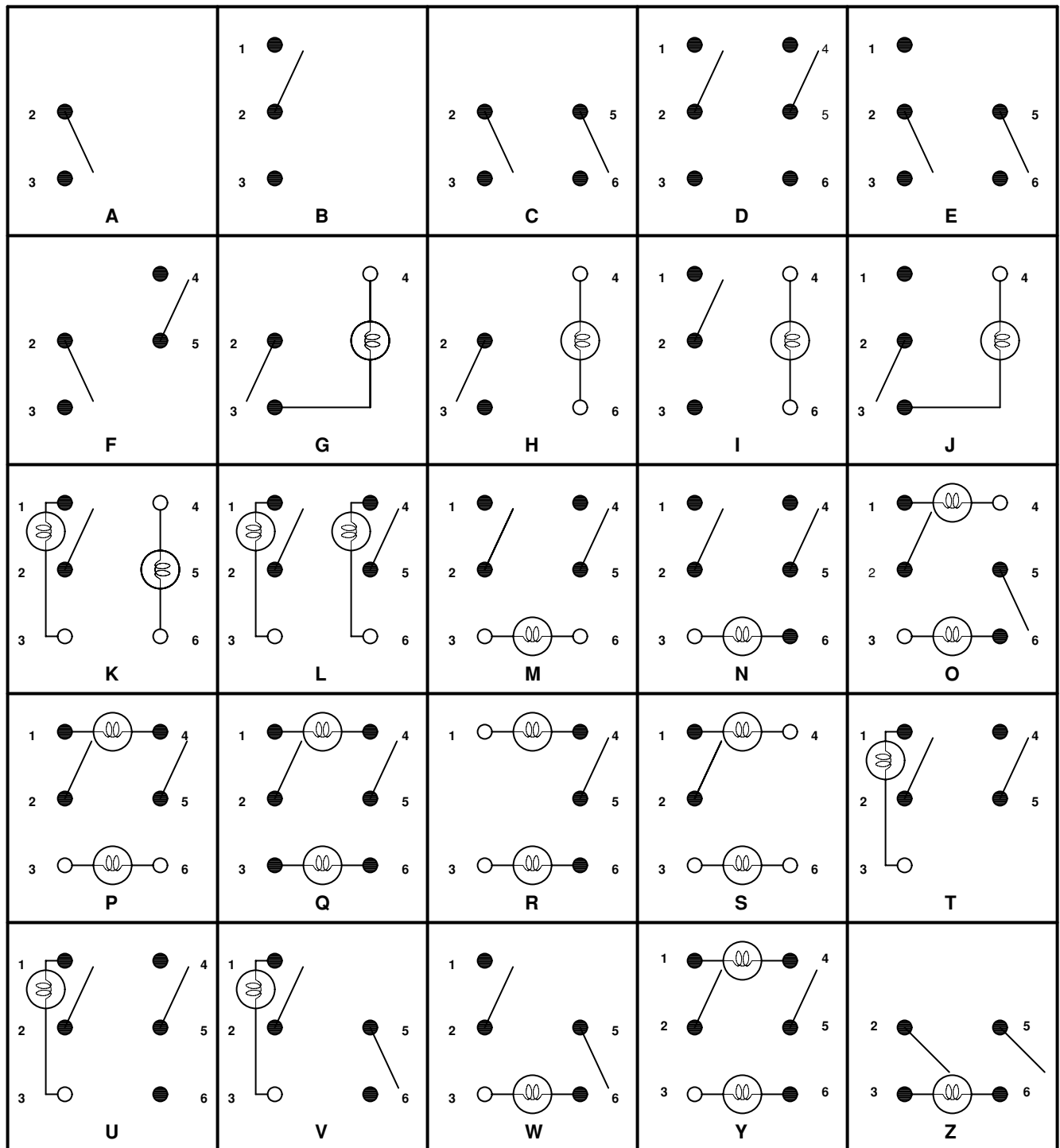
B black **W** white

11 LENS COLOR^{2,4}

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
neon²
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