

Product Type

Illuminated Toggle Switches

Product Series

LT-Series

The LT-Series toggle switches are AC rated illuminated toggle switches featuring a three-color lighting sequence from a single lamp. These lighted toggle switches contain neoprene bushing seals for dust and moisture protection. A variety of maintained and momentary single or double throw circuits, terminations, lamp voltages, and color sequences are available. They fit the industry standard .500 diameter mounting hole.

Certifications	UL CSA
Number of Poles	1 & 2 pole
Ratings	10A 250VAC 15A 125VAC 3/4HP 125-250VAC
Dielectric Strength	1,000 V RMS (minimum)

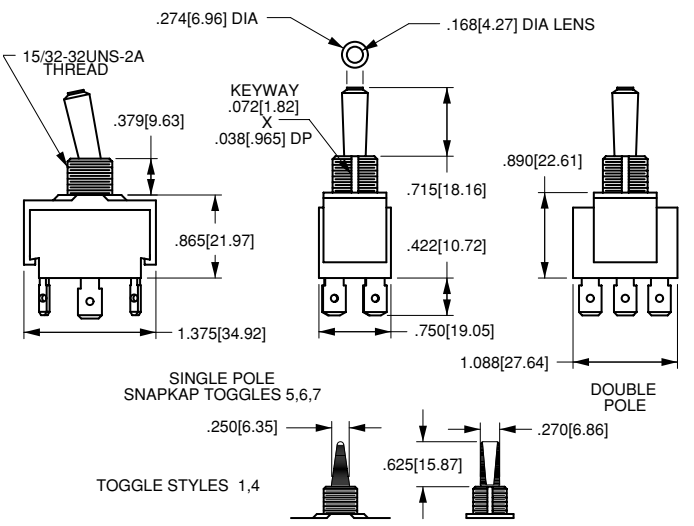
Insulation Resistance	100 megohms (minimum)
Base Material	Phenolic
Actuator Style	Bat Toggle Translucent Paddle Clear Paddle
Actuator Material	Polycarbonate
Terminal Options	.250 QC Tabs .187 QC Tabs Solder Lugs Wire Leads Screw Terminals PC Terminals
Mounting Method	Bushing Mount
Mounting Hole Dimensions	.500" diameter; 12.70mm diameter
Value Added	Dependent and independent lamps offered SnapKap Toggle Lenses available separately

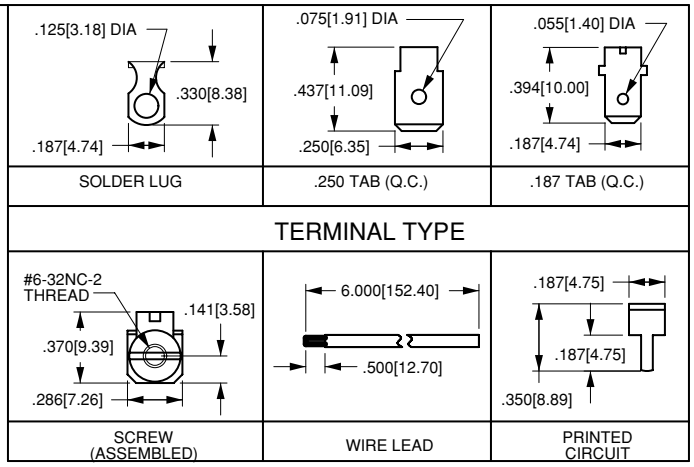
LT-Series Toggle Switches

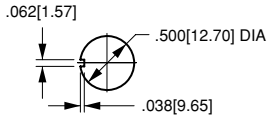


The LT-Series illuminated toggle switches feature a three-color lighting sequence from a single lamp. These lighted toggles contain neoprene bushing seals for dust and moisture protection and provide a simple way to dress-up most any Marine or Transportation industry panel. A variety of circuits and terminations are available.

Dielectric Strength
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)







MOUNTING HOLE
Keyway should point down for maximum water resistance

LT-1561 - 1 30 - 012

1 Base Part Number — 2 Actuator Style — 3 Lighting Sequence — 4 Lamp Voltage

1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/CIRCUITRY[3]/RATING/TERMINATION[5]

10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC

Single Pole in Double Pole base					*Double Pole*			
solder lug	*.250 tab*	*screw term.*	*wire leads*		*solder lug*	*.250 tab*	*screw term.*	*wire leads*
LT-1510	**LT-1511**	**LT-1514**	**LT-1515**	ON-NONE-OFF	**LT-2510**	**LT-2511**	**LT-2514**	**LT-2515**
LT-1520	**LT-1521**	**LT-1524**	**LT-1525**	ON-NONE-(OFF)	**LT-2520**	**LT-2521**	**LT-2524**	**LT-2525**
LT-1530	**LT-1531**	**LT-1534**	**LT-1535**	(ON)-NONE-OFF	**LT-2530**	**LT-2531**	**LT-2534**	**LT-2535**
LT-1540	**LT-1541**	**LT-1544**	**LT-1545**	ON-NONE-ON	**LT-2540**	**LT-2541**	**LT-2544**	**LT-2545**
LT-1550	**LT-1551**	**LT-1554**	**LT-1555**	ON-NONE-(ON)	**LT-2550**	**LT-2551**	**LT-2554**	**LT-2555**
LT-1560	**LT-1561**	**LT-1564**	**LT-1565**	ON-OFF-ON	**LT-2560**	**LT-2561**	**LT-2564**	**LT-2565**
LT-1570	**LT-1571**	**LT-1574**	**LT-1575**	ON--OFF-(ON)	**LT-2570**	**LT-2571**	**LT-2574**	**LT-2575**
LT-1580	**LT-1581**	**LT-1584**	**LT-1585**	(ON)-OFF-(ON)	**LT-2580**	**LT-2581**	**LT-2584**	**LT-2585**

2 ACTUATOR STYLE

paddle [1]

1 clear paddle
4 solid color paddle



snapkap style [2]

5 bright chrome
6 satin chrome
7 black molded



3 LIGHTING SEQUENCE[3,4]

	position 1	*position 2*	*position 3*
01	red	red	red
02	amber	amber	amber
03	green	green	green
10	red	---	none
11	red	clear	red
12	red	clear	amber
13	red	clear	green
14	red	clear	blue
15	red	clear	clear
20	amber	---	none
21	amber	clear	red
22	amber	clear	amber
23	amber	clear	green
24	amber	clear	blue
25	amber	clear	clear
30	green	---	none
31	green	clear	red
32	green	clear	amber
33	green	clear	green
34	green	clear	blue
35	green	clear	clear
40	blue	---	none
41	blue	clear	red
42	blue	clear	amber
43	blue	clear	green
44	blue	clear	blue
45	blue	clear	clear
50	clear	---	none
51	clear	clear	red
52	clear	clear	amber
53	clear	clear	green
54	clear	clear	blue
55	clear	clear	clear

4 LAMP VOLTAGE[4]

neon
125 125 volts neon
250 250 volts

incandescent
006 6 volts
012 12 volts
018 18 volts
024 24 volts

NOTES
1 Solid color paddle available with lighting sequence 01, 02, 10 or 20.
2 SnapKap Toggle Lenses are available separately. Consult factory.
3 Independent lamp is standard. Dependent lamp with ON-OFF function (including momentary) is available with Lighting Sequences 10, 20, 30, 40 and 50. (No light in OFF position.)
4 Green and blue not recommended with 125 volt or 250 volt neon lamps.
5 Additional terminations available. Consult factory for details.
( ) Indicates momentary function.