

LS-Series Rocker Switches



The LS-Series Softspot illuminated rocker switches feature a three-color high brightness light sequence, from a single lamp. These switches are designed with a standard nylon snap-in bracket and “Drip-Dry” construction that protects the front panel from dust and moisture, and are ideal for Marine and Transportation industry applications.

Dielectric Strength

1000V - live to dead metal parts

Electrical Life

50,000 cycles- maintained

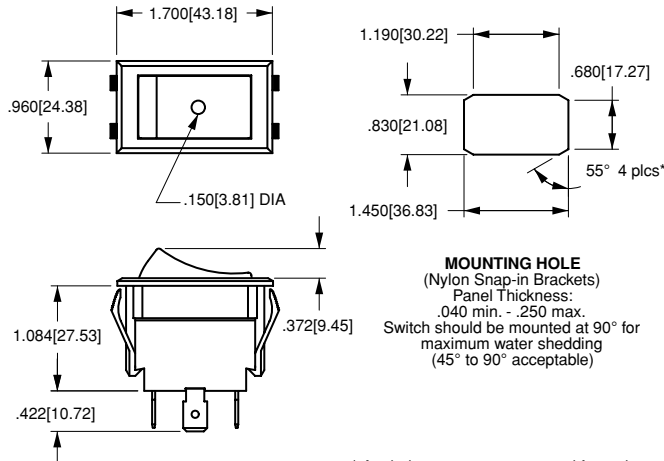
25,000 cycles- momentary

Mechanical Life

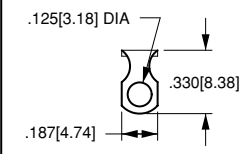
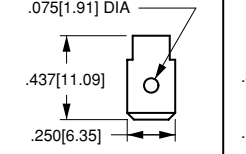
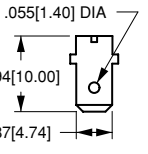
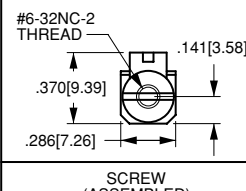
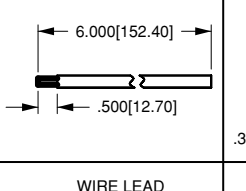
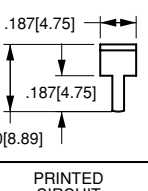
100,000 cycles

Operating Temperature

0°F to 150°F (-17.8°C to +65.6°C)



* Angled corners are suggested for optimum fit.
Standard rectangular cutout is acceptable.

		
.125[3.18] DIA	.075[1.91] DIA	.055[1.40] DIA
.330[8.38]	.437[11.09]	.394[10.00]
.187[4.74]	.250[6.35]	.187[4.74]
SOLDER LUG	.250 TAB (Q.C.)	.187 TAB (Q.C.)
TERMINAL TYPE		
		
#6-32NC-2 THREAD	6.000[152.40]	.187[4.75]
.370[9.39]	.500[12.70]	.187[4.75]
.286[7.26]		.350[8.89]
SCREW (ASSEMBLED)	WIRE LEAD	PRINTED CIRCUIT

LS1511 - 13 - BL - BL - 012

1
Base Part Number

2
Lighting
Sequence

3
Actuator
Color

4
Base
Color

5
Lamp
Voltage

1 BASE PART NUMBER: SERIES/POLES/ILLUMINATION/ CIRCUITRY/RATING/TERMINATION¹

	solder lug	.250 tab	screw term.	wire leads
Single Pole				
ON-NONE-OFF	LS1510	LS1511	LS1514	LS1515
ON-NONE-(OFF)	LS1520	LS1521	LS1524	LS1525
(ON)-NONE-OFF	LS1530	LS1531	LS1534	LS1535
ON-NONE-ON	LS1540	LS1541	LS1544	LS1545
ON-NONE-(ON)	LS1550	LS1551	LS1554	LS1555
ON-OFF-ON	LS1560	LS1561	LS1564	LS1565
ON--OFF-(ON)	LS1570	LS1571	LS1574	LS1575
(ON)-OFF-(ON)	LS1580	LS1581	LS1584	LS1585

2 LIGHTING SEQUENCE^{1,2}

	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

3 ACTUATOR COLOR⁴

BL black
WH white

4 BASE COLOR⁴

BL black
WH white

5 LAMP VOLTAGE²

neon
125 125 volts neon
250 250 volts
incandescent
006 6 volts
012 12 volts
018 18 volts
024 24 volts

NOTES

- 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.)
- Green and blue not recommended with 125 volt or 250 volt neon lamps.
- Additional terminations available. Consult factory.
- Custom colors available. Consult factory.
- () Indicates momentary function.