# 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.









# **Product Highlights:**

- · Water Resistant Construction
- · Independent or Dependent Illumination ·
- Up to 3 Different Colors Under a Single Lens
- · Multiple Termination Options

# **Typical Applications:**

- Marine
- Transportation



# **Dielectric Strength**

1000V - live to dead metal parts

## **Electrical Life**

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

# **Operating Temperature**

0°F to 150°F (-17.8°C to +65.6°C)



Base Part Number

Liahtina Sequence Actuator

Base Color

Lamp Voltage

# 1 BASE PART NUMBER: SERIES / POLES / ILLUMINATION / CIRCUITRY / RATING / TERMINATION 3

| OHIOOHIII / HAIMA / IEHIIIIIAAHON                       |            |             |             |            |  |  |
|---|------------|-------------|-------------|------------|--|--|
| 10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 15A 15-28VDC |            |             |             |            |  |  |
| Single Pole   | Solder Lug | .250 Tab QC | Screw Terms | Wire Leads |  |  |
| On-None-Off   | LS1510     | LS1511      | LS1514      | LS1515     |  |  |
| On-None-(Off)   | LS1520     | LS1521      | LS1524      | LS1525     |  |  |
| (On)-None-Off   | LS1530     | LS1531      | LS1534      | LS1535     |  |  |
| Òn-None-On  | LS1540     | LS1541      | LS1544      | LS1545     |  |  |
| On-None-(On)  | LS1550     | LS1551      | LS1554      | LS1555     |  |  |
| On-Off-On (   | LS1560     | LS1561      | LS1564      | LS1565     |  |  |
| OnOff-(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<br>32 | 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      | bļue       |
| 45       | blue       | clear      | clear      |
| 50       | clear      |            | none       |
| 51       | clear      | clear      | red        |
| 52       | clear      | clear      | amber      |
| 53       | clear      | clear      | green      |
| 54       | clear      | clear      | blue       |

3 ACTUATOR COLOR 4

**BL** Black WH White

4 BASE COLOR <sup>4</sup> BL Black WH White

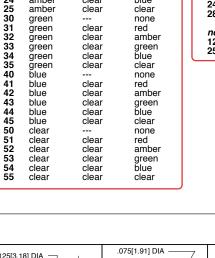
### **5 LAMP VOLTAGE** <sup>2</sup> incandescent

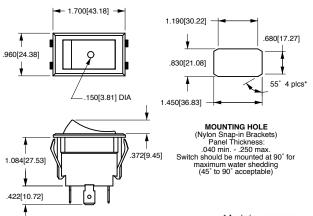
6 volt 12V 18V 12 volt 18 volt 24 volt 28V 28 volt

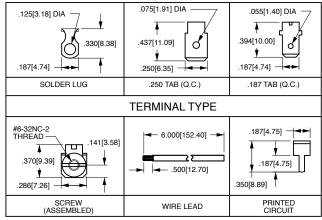
125N 250N 125 volt neon 250 volt neon

### 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.







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

<sup>\*</sup>Manufacturer reserves the right to change product specification without prior notice.

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