

## LTIL-Series



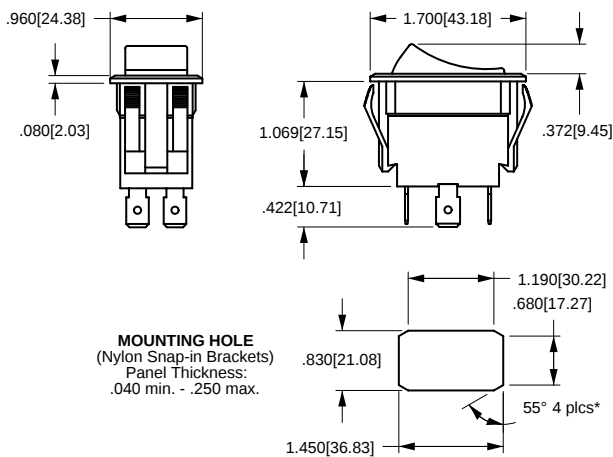
The LTIL-Series Tippette rocker switches are lighted, single pole and available with AC ratings to 17 amps. These switches are also suitable for low voltage DC applications. A variety of circuits, colors, terminations and lamp voltages are available.

## Specifications

- Certifications\*: UL, CSA
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Nylon
- Bezel Material: Nylon or Steel

\* Due to ongoing technological advances, consult factory for certification specifics.

## Dimensional Specifications: in. [mm]



|                                                                |                                                 |                                                 |
|----------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <br>.125[3.18] DIA<br>.330[8.38]<br>.187[4.74]                 | <br>.075[1.91] DIA<br>.437[11.09]<br>.250[6.35] | <br>.055[1.40] DIA<br>.394[10.00]<br>.187[4.74] |
| SOLDER LUG                                                     | .250 TAB (Q.C.)                                 | .187 TAB (Q.C.)                                 |
| TERMINAL TYPE                                                  |                                                 |                                                 |
| <br>#6-32NC-2 THREAD<br>.370[9.39]<br>.286[7.26]<br>.141[3.58] | <br>6.000[152.40]<br>.500[12.70]                | <br>.187[4.75]<br>.187[4.75]<br>.350[8.89]      |
| SCREW (ASSEMBLED)                                              | WIRE LEAD                                       | PRINTED CIRCUIT                                 |

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

## LTIL A 5 1 - 6S - BL - RC - NBL/ 125N

## SERIES

LTIL SINGLE POLE  
LIGHTED IN  
DOUBLE POLE  
BASE

## CIRCUIT

- A ON-NONE-OFF  
B ON-NONE-ON  
C ON-OFF-ON

NOTES:  
Shading indicates standard configurations.  
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 Imprinting available on smooth face rockers. Other actuator styles available. Consult factory.
- 2 Glossy finish is standard. Custom colors are available. Consult factory.
- 3 Green and blue lenses are not recommended with 125 volt or 250 volt neon lamps. For two different color lenses, please specify when ordering lens color. (ex.) RC/GN
- 4 Barbs are available on FN style bracket to accommodate panel thickness of .062, .100, .125, .156 and .250. Specify after bracket selection. (ex.) FN/.125  
MBL, NBL & WBL brackets are molded in black. If white is desired, specify as MWH, NWH & WWH. FN and FW brackets have a nickel-plated finish. Additional finishes are available; specify as follows: stainless steel: FN/SS; chrome: FN/CHR; black oxide: FW/BLK. FW bracket not available in stainless steel.  
Bracket style MBL consists of LNP rocker, neoprene seal, syntech grease, dummy rivets.  
MBL does not have UL & CSA approvals.
- 5 Actuator & Bracket Finish is a matched set.

## RATING

- 5 10A 250VAC  
15A 125VAC  
1/2HP 125-250VAC  
6 3A 250VAC  
6A 125VAC  
1/4HP 125-250VAC  
7 12A 250VAC  
17A 125VAC  
3/4HP 125VAC  
1HP 250VAC

ACTUATOR STYLE<sup>1</sup>

- 1C CROSS SERRATED  
1L LONG LINED  
1S SMOOTH ANGLED  
6M<sup>5</sup> MATTE CURVED  
(M, N OR W  
BRACKETS ONLY)  
6S SMOOTH CURVED  
(M, N & W  
BRACKETS ONLY)  
7S TOGGLE

ACTUATOR COLOR<sup>2</sup>

- BL BLACK  
WH WHITE

LENS COLOR<sup>3</sup>

- AM AMBER  
CL CLEAR  
GN GREEN  
LU BLUE  
RC RED  
WH WHITE

BRACKET STYLE<sup>4</sup>

- A  
B  
C  
FN NARROW  
FW WIDE  
MBL MARINE  
NBL  
WBL WATERSHEDDING

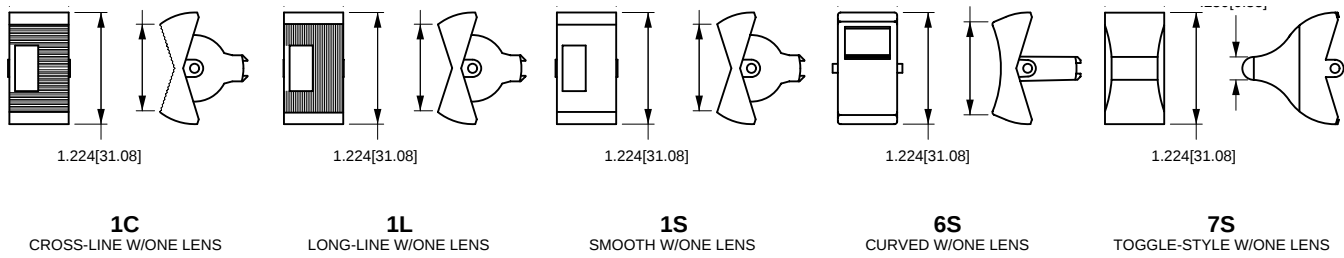
## LAMP VOLTAGE

- 6V 6 VOLT/  
INCANDESCENT  
12V 12 VOLT/  
INCANDESCENT  
18V 18 VOLT/  
INCANDESCENT  
24V 24 VOLT/  
INCANDESCENT  
28V 28 VOLT/  
INCANDESCENT  
125N 125 VOLT/ NEON  
250N 250 VOLT/ NEON

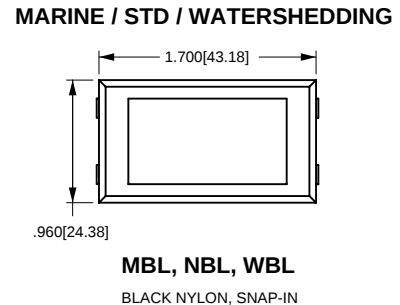
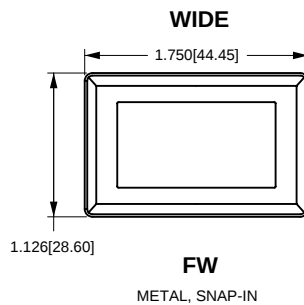
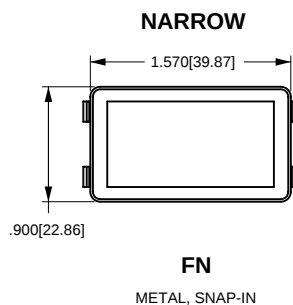
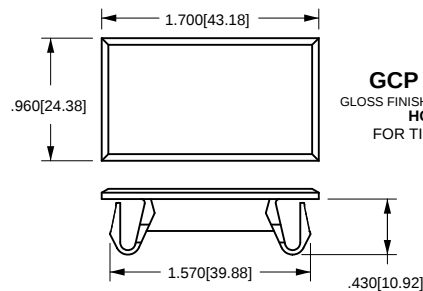
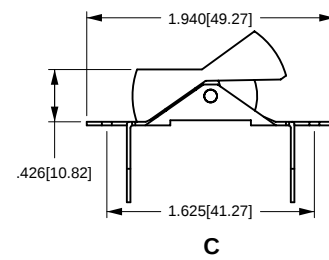
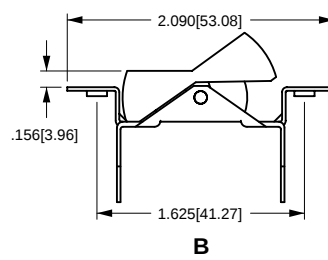
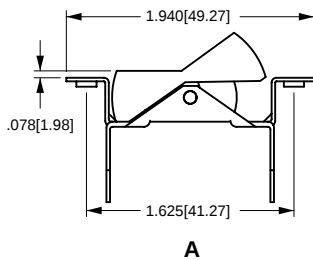
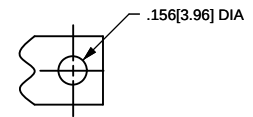
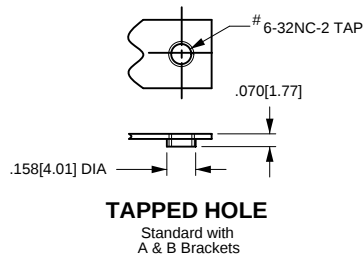
## TERMINATION/FUNCTION

| FUNCTION      | SOLDER LUG | .250 TAB (QC) | .187 TAB (QC) | SCREW TERM. | WIRE LEAD | PC TERM. |
|---------------|------------|---------------|---------------|-------------|-----------|----------|
| ON-NONE-OFF   | 0          | 1             | 3             | 4           | 5         | 6        |
| (ON)-NONE-OFF | A          | B             | D             | E           | F         | G        |
| ON-NONE-(OFF) | L          | M             | R             | S           | T         | U        |
| ON-NONE-ON    | 0          | 1             | 3             | 4           | 5         | 6        |
| ON-NONE-(ON)  | A          | B             | D             | E           | F         | G        |
| ON-OFF-ON     | 0          | 1             | 3             | 4           | 5         | 6        |
| ON-OFF-(ON)   | A          | B             | D             | E           | F         | G        |
| (ON)-OFF-(ON) | L          | M             | R             | S           | T         | U        |

## Actuator Style/Dimensions: in. [mm]



## Bracket Dimensions: in. [mm]



### NOTES

Double brackets supplied on LTIH-Series when B style bracket is specified. Consult factory for dimensional information.