

## LTIG-Series



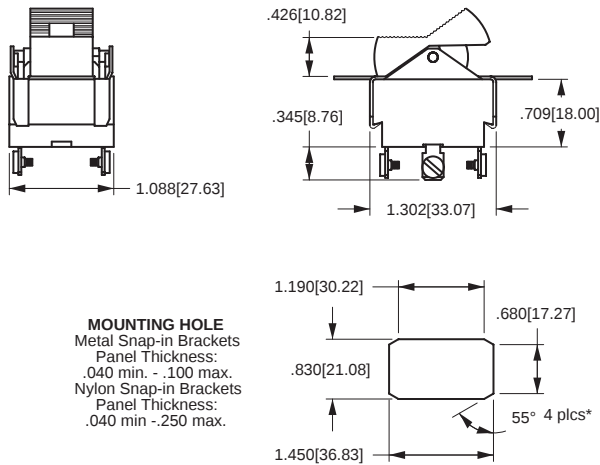
The LTIG-Series Tippette rocker switches are lighted, double pole and AC rated up to 26 amps. A variety of circuits, colors, terminations and lamp voltages are available.

## 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.

## LTIG K 5 1 - 6S - BL - RC - NBL / 125N

## SERIES

LTIG DOUBLE POLE  
LIGHTED

CIRCUIT<sup>1</sup>

K ON-NONE-OFF  
L ON-NONE-ON  
M 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 Lighted circuits L and M have two lamps.
- 2 Additional non-inductive ratings to 26 amps available. Consult factory.
- 3 Imprinting available on smooth face rockers. Other actuator styles available. Consult factory.
- 4 Glossy finish is standard. Custom colors are available. Consult factory.
- 5 Green & blue not recommended w/ 125 volt or 250 volt neon lamp. For two different color lenses, please specify when ordering lens color. (ex.) RC/GN
- 6 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/CHP; 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, NBL and WBL brackets supplied in two pole base. All other brackets supplied in three pole base.  
MBL does not have UL & CSA approvals.
- 7 Actuator & Bracket Finish is a matched set.

RATING<sup>2</sup>

5 10A 250VAC  
15A 125VAC  
3/4HP 250VAC  
6 3A 250VAC  
6A 125VAC  
1/4HP 125-250VAC

ACTUATOR STYLE<sup>3</sup>

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

ACTUATOR COLOR<sup>4</sup>

BL BLACK  
WH WHITE

LENS COLOR<sup>5</sup>

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

BRACKET STYLE<sup>6</sup>

A  
C  
FN NARROW  
FW WIDE  
MBL MARINE  
NBL  
WBL WATERSHEDDING

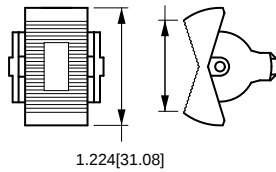
## LAMP VOLTAGE

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

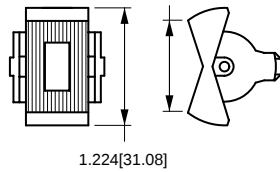
## TERMINATION/FUNCTION

| 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        |

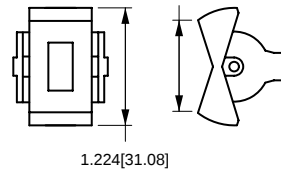
## Actuator Style/Dimensions: in. [mm]



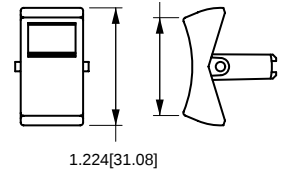
**1C**  
CROSS-LINE W/ONE LENS



**1L**  
LONG-LINE W/ONE LENS

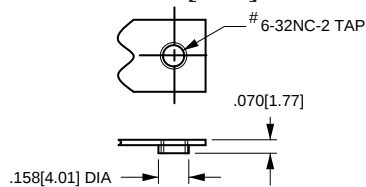


**1S**  
SMOOTH W/ONE LENS

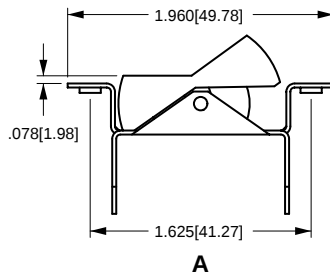


**6S**  
CURVED W/ONE LENS

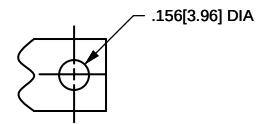
## Bracket Dimensions: in. [mm]



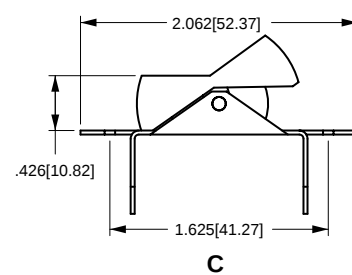
**TAPPED HOLE**  
Standard with  
A Bracket



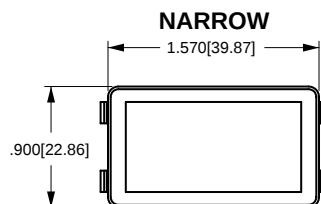
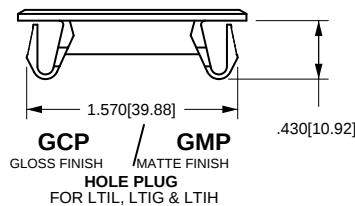
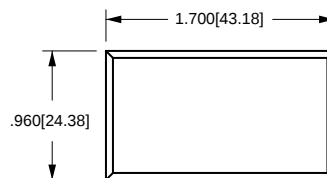
**A**



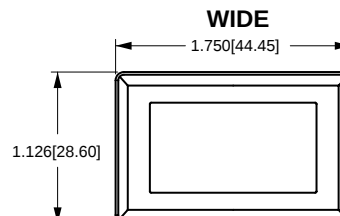
**CLEARANCE HOLE**  
Standard with  
C Bracket



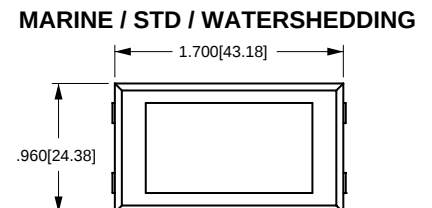
**C**



**FN**  
METAL, SNAP-IN



**FW**  
METAL, SNAP-IN



**MBL, NBL, WBL**  
BLACK NYLON, SNAP-IN