

LTIL-Series



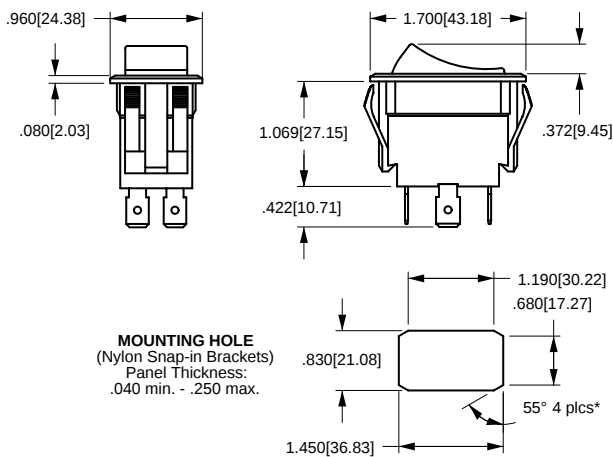
The LTIL-Series Tippette rocker switches are lighted, single pole and available with AC ratings to 17 amps. These switches are also suitable for low voltage DC applications. A variety of circuits, colors, terminations and lamp voltages are available.

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]



 .125[3.18] DIA .330[8.38] .187[4.74]	 .075[1.91] DIA .437[11.09] .250[6.35]	 .055[1.40] DIA .394[10.00] .187[4.74]
SOLDER LUG	.250 TAB (Q.C.)	.187 TAB (Q.C.)
TERMINAL TYPE		
 #6-32NC-2 THREAD .370[9.39] .286[7.26] .141[3.58]	 6.000[152.40] .500[12.70]	 .187[4.75] .187[4.75] .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 STYLE¹

- 1C CROSS SERRATED
1L LONG LINED
1S SMOOTH ANGLED
6M⁵ MATTE CURVED
(M, N OR W
BRACKETS ONLY)
6S SMOOTH CURVED
(M, N & W
BRACKETS ONLY)
7S TOGGLE

ACTUATOR COLOR²

- BL BLACK
WH WHITE

LENS COLOR³

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

BRACKET STYLE⁴

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

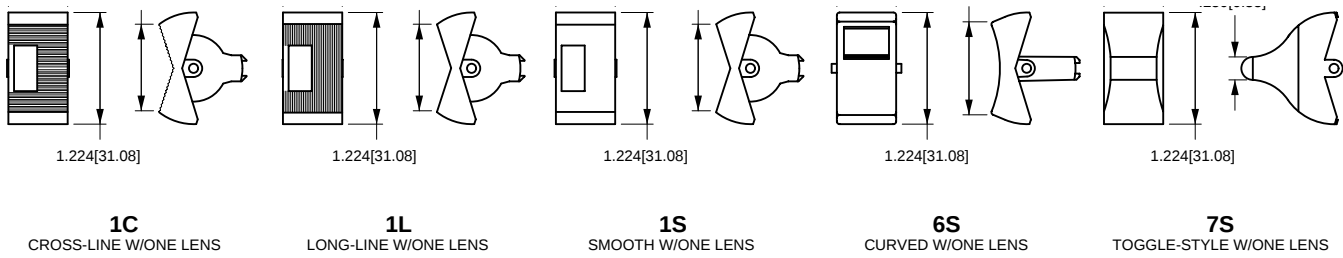
LAMP VOLTAGE

- 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

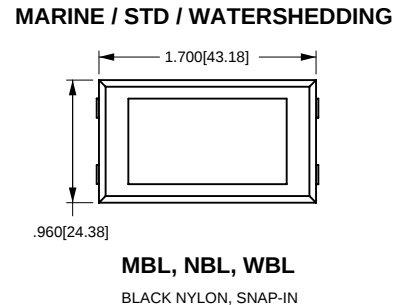
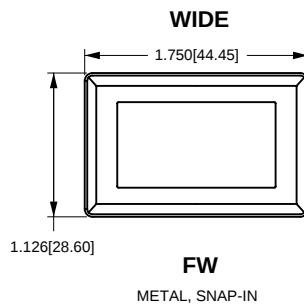
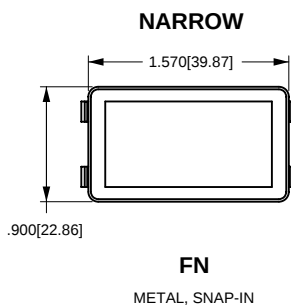
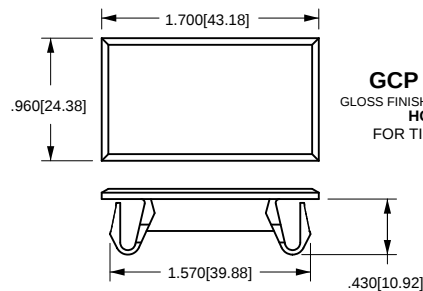
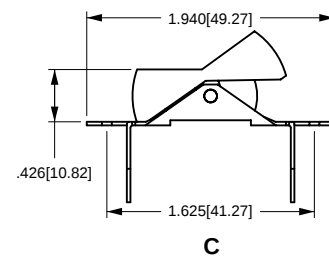
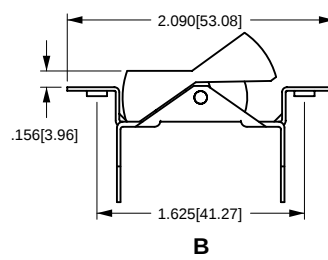
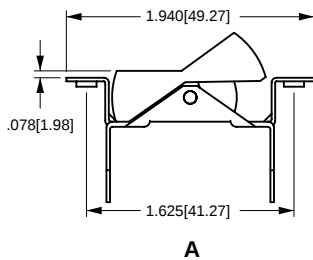
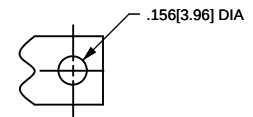
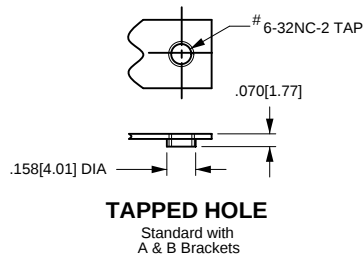
TERMINATION/FUNCTION

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.