

### Features/Benefits

- Push/pull motion
- Multiple mounting configurations
- Wide variety of termination options
- Ratings up to 15 AMPS

### **Typical Applications**

- Computer enclosures
- Panel builders
- Industrial enclosures

## **Specifications**

CONTACT RATING: 15 AMPS @ 125 & 250 V AC; 0.25 AMP @ 250 V DC; 0.5 AMP @ 125 V DC; 1/2 HP @ 125 & 250 V AC; 3 AMPS @ 125 V AC "L".

ELECTRICAL LIFE: 150,000 cycles at 15 AMPS @ 250 V AC.

INSULATION RESISTANCE: 1,000 M ohm min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

OPERATING TEMPERATURE: -67°F to 302°F (-55°C to 150°C).

**NOTE:** Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

### **Materials**

SWITCH HOUSING: Thermoplastic or general purpose

phenolic (UL 94V-0).

MOUNTING BRACKET: Stainless steel.

PLUNGER: Stainless steel.

ACTUATOR BUTTON: Thermoplastic (UL 94V-0).

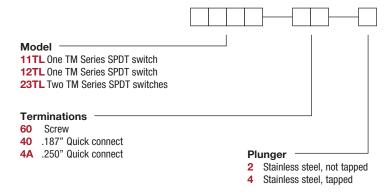
SPRING: Copper alloy. PIVOT: Brass alloy.

MOVABLE CONTACT: Fine silver. STATIONARY CONTACTS: Fine silver.

TERMINALS: Copper alloy.

#### **Build-A-Switch**

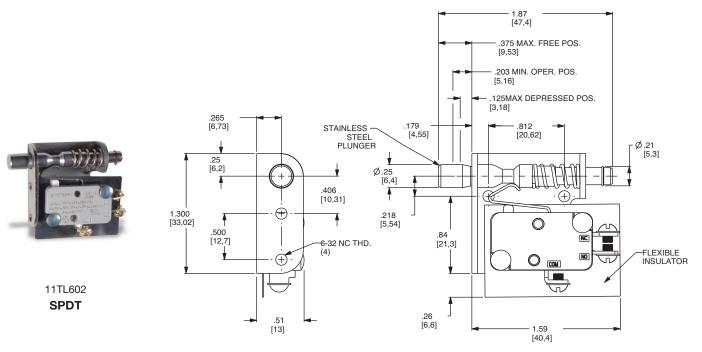
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages J-83 and J-84. For additional options not shown in catalog, consult Customer Service Center.



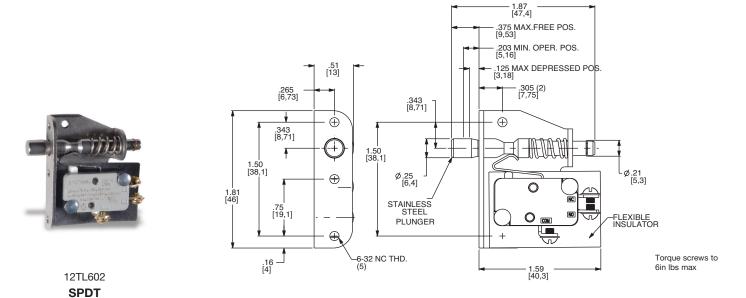


# MODEL --

11TL WITH SMALL BRACKET



**12TL** WITH LARGE BRACKET







Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

#### **MODEL**

**23TL** WITH TWO SWITCHES 1.87 [47,4] .375 MAX. FREE POS. [9,53] .51 [13] .203 MIN. OPER. POS. [5,16] .265 [6,73] .125MAX DEPRESSED POS [3,18] .14 [3,5] 0  $\oplus$ STAINLESS STEEL PLUNGER Ø.21 [5,3] .906 [23,01] 2.09 [53,1]  $\oplus$ Ø.25 [6,4] .438 [11,13] Ā 1.81 [46] .219 [5,56] .687 [17,45] -FLEXIBLE INSULATOR -6-32 NC THD. (4)

.179 [4,55]



23TL602 **SPDT** 

## **TERMINATIONS**

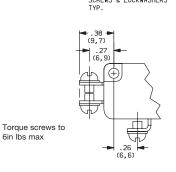
.812 [20,62]

· 1.59 [40,5]

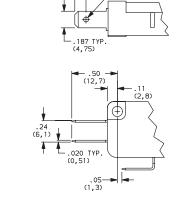
 $(\varnothing)$ 4-40 X .125 (3,18) SCREWS & LOCKWASHERS TYP.

.27 [6,9]

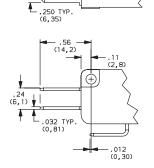
60 SCREW TERMINALS



40 .187" QUICK CONNECT .125 TYP. .048 DIA. TYP. (1,22ø) .187 TYP (4,75)



4A .250" QUICK CONNECT -.152 TYP. (3,86) .070 DIA. (1,78ø) DETENT TYP.



**PLUNGERS** 

4 STAINLESS STEEL, TAPPED 4-40 x .375 (9,52) min. depth

2 STAINLESS STEEL, NOT TAPPED



