

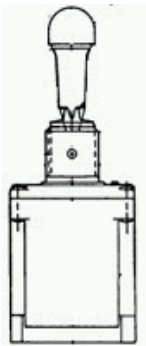


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101TL1-2G



Actual product appearance may vary.

TL Series Toggle Switch, 1 pole, 2 position, IWTS (14-16 Gage) terminal, Locking Lever, Military Part Number MS27781-22G

Features

Qualified to MILS-3950  
Environmentproof sealing  
1,2, and 4 pole circuitry  
Standard and pull-to-unlock levers  
2 and 3 position, maintained and momentary toggle action  
Temperature range:-85° F to +160° F  
Completely sealed switching chamber  
Step-design case provides added space between terminals to help prevent shorting  
UL recognized, CSA certified  
CE approved

Description

MICRO SWITCH™TL Series toggle switches have high strength, temperature resistant, non-tracking case material and silver cadmium oxide contacts. Pull-to-Unlock toggle levers prevent accidental operation; the lever must be pulled approx. 2,3 mm (0.09 inches) to change positions.

Potential Applications

Industrial machinery and equipment  
Military and commercial aviation  
Construction equipment  
Test instruments  
Agricultural machinery  
Process control  
Medical instrumentation

Supporting Documentation

Accessory: Seals

Accessory: Nuts

Engineering Drawing

| Product Specifications                |                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Circuitry/Operating action            | <div>Keyway Position</div> <div>Opposite Keyway Position</div>                                            |
| Product Type                          | MICRO SWITCH™ Toggle Switch                                                                               |
| Lever Lock                            | <div>Locked in extreme position (Keyway side)</div>                                                       |
| Ampere/Voltage Range (Resistive Load) | 0.75 A at 115 Vdc,0.5 A at 250 Vdc,0.5 A to 20 A at 0.5 Vdc to 28 Vdc,0.5 A to 15 A at 0.5 Vac to 277 Vac |
| Circuitry                             | SPST                                                                                                      |
| Action                                | 2 position                                                                                                |
| Mounting                              | Bushing 15/32 in                                                                                          |
| Termination                           | IWTS (14 - 16 Gage)                                                                                       |
| Military Part Number                  | MS27781 - 22G                                                                                             |
| Lever Type                            | Locking                                                                                                   |
| UL/CSA Rating Code                    | L191: 15 A - 125, 250, 277 Vac; 1/2 Hp - 125 Vac; 1 Hp - 250, 277 Vac; 5 A - 120 Vac "L"                  |
| Comment                               | Silver cadmium oxide contacts                                                                             |
| Availability                          | Global                                                                                                    |
| UNSPSC Code                           | 30211908                                                                                                  |
| UNSPSC Commodity                      | 30211908 Toggle switches                                                                                  |
| Series Name                           | TL                                                                                                        |

Keyword Search

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All Sensing and Control

Product Search

Part number search:

Use (\*) to expand search

Specification Search