

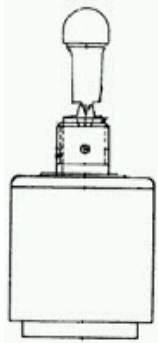


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### Order Product and Get Support

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## 104TL1-3D



Actual product appearance may vary.

**TL Series Toggle Switch, 4 pole, 2 position, IWTS (14-16 Gage) terminal, Locking Lever, Military Part Number MS27783-23D**

### 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

### Potential Applications

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

### 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.

### Supporting Documentation

[Accessory: Seals](#)

[Accessory: Nuts](#)

[Engineering Drawing](#)

Product Specifications											
Circuitry/Operating action	<table border="0"> <thead> <tr> <th>Keyway Position</th> <th>Opposite Keyway Position</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Keyway Position	Opposite Keyway Position								
Keyway Position	Opposite Keyway Position										
Product Type	MICRO SWITCH™ Toggle Switch										
Lever Lock	 Locked out of center position										
Ampere/Voltage Range (Resistive Load)	0.5 A to 15 A at 0.5 Vac to 277 Vac, 0.5 A to 20 A at 0.5 Vdc to 28 Vdc, 0.5 A at 250 Vdc, 0.75 A at 115 Vdc										
Circuitry	4PDT										
Action	2 position										
Mounting	Bushing 15/32 in										
Termination	IWTS (14 - 16 Gage)										
Military Part Number	MS27783 - 23D										
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

Search for product and support information.

All Sensing and Control

### Product Search

Part number search:

Use (\*) to expand search

Specification Search