

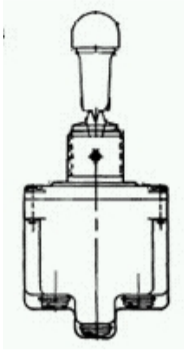


Home > Products > MICRO SWITCH™ Toggle Switches > TL > Product Page

### Order Product and Get Support

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## 4TL187-10A



Actual product appearance may vary.

**TL Series Toggle Switch, 4 pole, 3 position, Screw terminal, Locking Lever**

### Features

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="1"> <thead> <tr> <th>Keyway Momentary Position</th> <th>Center Position</th> <th>Opposite Keyway Position</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Keyway Momentary Position	Center Position	Opposite Keyway Position												
Keyway Momentary Position	Center Position	Opposite Keyway Position														
Product Type	MICRO SWITCH™ Toggle Switch															
Lever Lock	 Locked in three position															
Ampere/Voltage Range (Resistive Load)	0.5 A to 20 A at 0.5 Vdc to 28 Vdc, 0.75 A at 115 Vdc, 0.5 A to 15 A at 0.5 Vac to 277 Vac, 0.5 A at 250 Vdc															
Circuitry	4PDT															
Action	3 position															
Mounting	Bushing 15/32 in															
Termination	Screw															
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	FAA-PMA approved, gold plated contacts, no spring clips															
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