

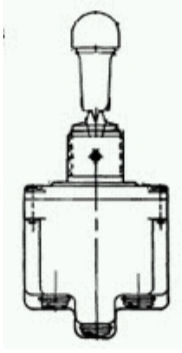


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4TL187-10A



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="0"> <tr> <td>Keyway Momentary Position</td> <td>Center Position</td> <td>Opposite Keyway Position</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>3 2 1</td> <td>3 2 1</td> <td>3 2 1</td> </tr> <tr> <td>6 5 4</td> <td>6 5 4</td> <td>6 5 4</td> </tr> <tr> <td>9 8 7</td> <td>9 8 7</td> <td>9 8 7</td> </tr> <tr> <td>12 11 10</td> <td>12 11 10</td> <td>12 11 10</td> </tr> <tr> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> </table>	Keyway Momentary Position	Center Position	Opposite Keyway Position				3 2 1	3 2 1	3 2 1	6 5 4	6 5 4	6 5 4	9 8 7	9 8 7	9 8 7	12 11 10	12 11 10	12 11 10	ON	OFF	ON
Keyway Momentary Position	Center Position	Opposite Keyway Position																				
3 2 1	3 2 1	3 2 1																				
6 5 4	6 5 4	6 5 4																				
9 8 7	9 8 7	9 8 7																				
12 11 10	12 11 10	12 11 10																				
ON	OFF	ON																				
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

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All Sensing and Control

Product Search

Part number search:

Use (*) to expand search

[Specification Search](#)