

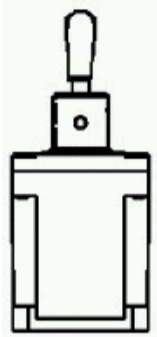


Home > Products > MICRO SWITCH™ Toggle Switches > TL > Product Page

Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

101TL1-51



Actual product appearance may vary.

TL Series Toggle Switch, 1 pole, 3 position, IWTS (14-16 Gage) terminal, Standard Lever, Military Part Number MS27722-32

Features

- Qualified to MIL-S-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: Lever Sleeve](#)
- [Accessory: Seals](#)
- [Accessory: Nuts](#)
- [Engineering Drawing](#)

Product Specifications																			
Circuitry/Operating action	<table border="0"> <tr> <td style="text-align: center;">Keyway</td> <td style="text-align: center;">Center</td> <td style="text-align: center;">Opposite</td> </tr> <tr> <td style="text-align: center;">Momentary</td> <td style="text-align: center;">Position</td> <td style="text-align: center;">Keyway</td> </tr> <tr> <td style="text-align: center;">Position</td> <td style="text-align: center;">Position</td> <td style="text-align: center;">Position</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">1 2 3</td> <td style="text-align: center;">1 2 3</td> <td style="text-align: center;">1 2 3</td> </tr> <tr> <td style="text-align: center;">ON</td> <td style="text-align: center;">OFF</td> <td style="text-align: center;">ON</td> </tr> </table>	Keyway	Center	Opposite	Momentary	Position	Keyway	Position	Position	Position				1 2 3	1 2 3	1 2 3	ON	OFF	ON
Keyway	Center	Opposite																	
Momentary	Position	Keyway																	
Position	Position	Position																	
1 2 3	1 2 3	1 2 3																	
ON	OFF	ON																	
Product Type	MICRO SWITCH™ Toggle Switch																		
Ampere/Voltage Range (Resistive Load)	0.5 A at 250 Vdc, 0.75 A at 115 Vdc, 0.5 A to 15 A at 0.5 Vdc to 28 Vdc, 0.5 A to 10 A at 0.5 Vac to 277 Vac																		
Circuitry	SPDT																		
Action	3 position																		
Mounting	Bushing 15/32 in																		
Termination	IWTS (14 - 16 Gage)																		
Military Part Number	MS27722 - 32																		
Lever Type	Standard																		
UL/CSA Rating Code	L192: 10 A - 125, 250, 277 Vac; 1/4 Hp - 125 Vac; 1/2 Hp - 250, 277 Vac; 3 A - 125 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