

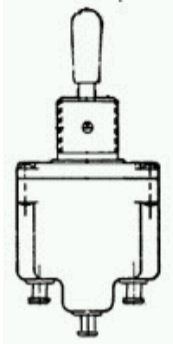


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11TL1-5



Actual product appearance may vary.

TL Series Toggle Switch, 1 pole, 3 position, Solder terminal, Standard Lever, Military Part Number MS27734 - 31

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: Lever Sleeve](#)
- [Terminal Identification](#)
- [Accessory: Seals](#)
- [Panel Cutout](#)
- [Accessory: Nuts](#)
- [Engineering Drawing](#)

Product Specifications																
Circuitry/Operating action	<table border="0" style="width: 100%; text-align: center;"> <tr> <td>Keyway</td> <td></td> <td>Opposite Keyway</td> </tr> <tr> <td>Momentary Position</td> <td>Center Position</td> <td>Position</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>1 2 3</td> <td>1 2 3</td> <td>1 2 3</td> </tr> <tr> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> </table>	Keyway		Opposite Keyway	Momentary Position	Center Position	Position				1 2 3	1 2 3	1 2 3	ON	OFF	ON
Keyway		Opposite Keyway														
Momentary Position	Center 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)	0.75 A at 115 Vdc, 0.5 A to 10 A at 0.5 Vac to 7 Vac, 0.5 A at 250 Vdc, 0.5 A to 15 A at 0.5 Vdc to 28 Vdc															
Circuitry	SPDT															
Action	3 position															
Mounting	Bushing 15/32 in															
Termination	Solder															
Military Part Number	MS27734 - 31															
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	Single turret solder lug termination															
Availability	Global															
UNSPSC Code	30211908															
UNSPSC Commodity	30211908 Toggle switches															
Series Name	TL															

Keyword Search

Search for product and support information.

Product Search

Part number search:

Use (*) to expand search

Specification Search