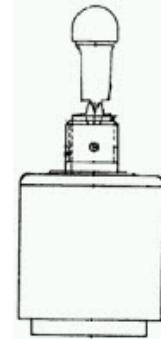


Honeywell Sensing and Control



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

104TL1-111A



TL Series Toggle Switch, 4 pole, 3 position, IWTS (14-16 Gage) terminal, Locking Lever

Actual product appearance may vary.

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	Keyway Maintained Position	Center Maintained Position	Opposite Maintained Keyway Position	
Product Type	MICRO SWITCH™ Toggle Switch			
Lever Lock	 Locked in three 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	3 position			
Mounting	Bushing 15/32 in			
Termination	IWTS (14 - 16 Gage)			
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			

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