

## **P/N 2TL1-1**

## **Description**

three position, two pole, toggle type, environmentally sealed, standard level

\* Manufacturer certifications are shipped with your order FREE of charge

## Order this part online

## **Additional Information**

#### **Alternate Part Numbers**

### MS24524-21

SKU / Model: 2TL11

Minimum Qty (MOQ):

NSN: 5930-00-655-4248

ECCN: EAR99

National Motor Freight: 061300, Circuit Breaker / Switch Noi









# **P/N 2TL1-1 Specifications**

| Thread Class:                                                                                      | 2a                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body Style:                                                                                        | Bushing Mount                                                                                                                                                                                                                                                                                                                                                                                            |
| Overall Length:                                                                                    | 1.340 Inches Maximum                                                                                                                                                                                                                                                                                                                                                                                     |
| Overall Height:                                                                                    | 2.530 Inches Nominal                                                                                                                                                                                                                                                                                                                                                                                     |
| Overall Width:                                                                                     | 0.910 Inches Maximum                                                                                                                                                                                                                                                                                                                                                                                     |
| Bushing Length:                                                                                    | 0.470 Inches Nominal                                                                                                                                                                                                                                                                                                                                                                                     |
| Body Length:                                                                                       | 1.340 Inches Maximum                                                                                                                                                                                                                                                                                                                                                                                     |
| Body Width:                                                                                        | 0.910 Inches Maximum                                                                                                                                                                                                                                                                                                                                                                                     |
| Body Height:                                                                                       | 1.100 Inches Nominal                                                                                                                                                                                                                                                                                                                                                                                     |
| Actuator Style:                                                                                    | Round                                                                                                                                                                                                                                                                                                                                                                                                    |
| Actuator Diameter:                                                                                 | 0.240 Inches Nominal                                                                                                                                                                                                                                                                                                                                                                                     |
| Actuator Height:                                                                                   | 0.690 Inches Nominal                                                                                                                                                                                                                                                                                                                                                                                     |
| Actuator Position-action Relationship:                                                             | Up Position Maintained And Down Position Maintained And Center Position Maintained                                                                                                                                                                                                                                                                                                                       |
| Maximum Voltage Rating In Volts:                                                                   | 115.0 Ac And 28.0 Dc                                                                                                                                                                                                                                                                                                                                                                                     |
| Mounting Surface To Terminal<br>End Distance:                                                      | 1.370 Inches Maximum                                                                                                                                                                                                                                                                                                                                                                                     |
| Inclosure Type:                                                                                    | Fully Inclosed                                                                                                                                                                                                                                                                                                                                                                                           |
| Mounting Method:                                                                                   | Threaded Bushing                                                                                                                                                                                                                                                                                                                                                                                         |
| Features Provided:                                                                                 | Actuator Seal                                                                                                                                                                                                                                                                                                                                                                                            |
| Thread Quantity Per Inch:                                                                          | 32                                                                                                                                                                                                                                                                                                                                                                                                       |
| Nominal Thread Size:                                                                               | 0.469 Inches                                                                                                                                                                                                                                                                                                                                                                                             |
| Nonpile-up Contact Arrangement: 2 Pole, Double Throw, Both Positions Maintained Single Switch Unit |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Contact Load Current Rating At Maximum Rated Voltage:                                              | 20.000 Amperes Resistive Dc And 15.000 Amperes Inductive Dc And 7.000 Amperes Lamp Dc And 15.000 Amperes Resistive Ac And 15.000 Amperes Inductive Ac And 4.000 Amperes Lamp Ac                                                                                                                                                                                                                          |
| Precious Material And Location:                                                                    | Terminal Surfaces Silver                                                                                                                                                                                                                                                                                                                                                                                 |
| Test Data Document:                                                                                | 81349-mil-s-3950 Specification (includes Engineering Type Bulletins, Brochures, etc., That Reflect Specification Type Data In Specification Format; Excludes Commercial Catalogs, Industry Directories, And Similar Trade Publications, Reflecting General Type Data On Certain Environmental And Performance Requirements And Test Conditions That Are Shown As "typical", "average", "nominal", Etc.). |
| Thread Series Designator:                                                                          | Uns                                                                                                                                                                                                                                                                                                                                                                                                      |
| Terminal Type And Quantity:                                                                        | 6 Screw                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                          |

**Specification/standard Data:** 96906-ms24524 Government Standard

# **How to Order**

Order this toggle switch from our inventory online by visiting <a href="https://military-fasteners.com/electrical/toggle+switches/2TL1-1">https://military-fasteners.com/electrical/toggle+switches/2TL1-1</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out here to complete your order.