

**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**

[2TL1-1](#)

SKU / Model:	MS2452421
Minimum Qty (MOQ):	1
NSN:	5930-00-655-4248
ECCN:	EAR99
National Motor Freight:	061300, Circuit Breaker / Switch Noi



\* See page 2 for technical characteristics

# P/N MS24524-21 Specifications

<b>Thread Class:</b>	2a
<b>Body Style:</b>	Bushing Mount
<b>Overall Length:</b>	1.340 Inches Maximum
<b>Overall Height:</b>	2.530 Inches Nominal
<b>Overall Width:</b>	0.910 Inches Maximum
<b>Bushing Length:</b>	0.470 Inches Nominal
<b>Body Length:</b>	1.340 Inches Maximum
<b>Body Width:</b>	0.910 Inches Maximum
<b>Body Height:</b>	1.100 Inches Nominal
<b>Actuator Style:</b>	Round
<b>Actuator Diameter:</b>	0.240 Inches Nominal
<b>Actuator Height:</b>	0.690 Inches Nominal
<b>Actuator Position-action Relationship:</b>	Up Position Maintained And Down Position Maintained And Center Position Maintained
<b>Maximum Voltage Rating In Volts:</b>	115.0 Ac And 28.0 Dc
<b>Mounting Surface To Terminal End Distance:</b>	1.370 Inches Maximum
<b>Inclosure Type:</b>	Fully Inclosed
<b>Mounting Method:</b>	Threaded Bushing
<b>Features Provided:</b>	Actuator Seal
<b>Thread Quantity Per Inch:</b>	32
<b>Nominal Thread Size:</b>	0.469 Inches
<b>Nonpile-up Contact Arrangement:</b>	2 Pole, Double Throw, Both Positions Maintained Single Switch Unit
<b>Contact Load Current Rating At Maximum Rated Voltage:</b>	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
<b>Precious Material And Location:</b>	Terminal Surfaces Silver
<b>Test Data Document:</b>	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.).
<b>Thread Series Designator:</b>	Uns
<b>Terminal Type And Quantity:</b>	6 Screw

## How to Order

Order this toggle switch from our inventory online by visiting <https://military-fasteners.com/switches/toggle+switches/MS24524-21> 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.