

View Online at <https://aerobasegroup.com/nsn/5925-01-041-2586>

Thread Pitch Diameters:

+0.3503/+0.3537 inches

Body Style:

Single pole type

Bushing Length:

Between 0.300 inches and 0.320 inches

Body Length:

1.760 inches

Body Width:

0.640 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.844 inches and 0.906 inches

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.690 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

1.700 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

1.0 amperes ac single location and 1.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac single location and 50.0 dc single location

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

1000.0 ac single location and 1000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

150.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole one

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.375 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.055 at 200 pct single location and 0.950 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant and hermetically sealed and salt spray proof

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

0.5 ac and 0.5 dc

Switch Voltage Rating And Type In Volts:

120.0 ac and 50.0 dc

Frequency In Hertz:

400.0 single location

Unpackaged Unit Weight:

50.0 grams

Test Data Document:

81349-mil-c-39019 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", "", etc.).

Thread Series Designator:

Terminal Type And Quantity:

2 wire hook

Specification Data:

81349-mil-c-39019/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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