

View Online at <https://aerobasegroup.com/nsn/5925-01-222-6642>

Body Style:

Single pole type

Bushing Length:

Between 0.332 inches and 0.380 inches

Body Length:

Between 1.531 inches and 1.562 inches

Body Width:

Between 0.594 inches and 0.625 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.875 inches and 0.906 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

End Application:

Submarine acoustic sonar systems; submarine (ssn) fire control sys; los angeles class ssn (688); mobile subscriber equipment (mse); submarine armament and fire control systems; sonar, an/bsy- (v); over the horizon back scanner (oth-b) program (an/fps-118) ; aircraft, f-16

Mounting Surface To Terminal End Distance:

Between 1.669 inches and 1.700 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

Thd bushing w/panel seal

Storage Type:

General purpose warehouse

Features Provided:

High inrush protection

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

15.0 amperes ac single location and 15.0 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:

300.0 ac single location and 500.0 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:

125.0 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:

0.500 at 200 pct single location and 9.000 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant and hermetically sealed

Switch Terminal Type:

Tab, solder lug

Criticality Code Justification:

Feat

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

Special Features:

Weapon system essential

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:

Unef

Terminal Type And Quantity:

Specification Data:

81349-mil-c-39019/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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