## NSN 5925-01-612-1007

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-612-1007

**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:** 

0.906 inches

**End Application:** 

Nsn: 5865-01-585-3857, ground station, tactical intelligence

**Mounting Surface To Terminal End Distance:** 

1.810 inches

**Pole Quantity:** 

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**Mounting Facility Type And Quantity:** 

1 threaded bushing w/panel seal

Thready Qty Per Inch (tpi):

32

**Maximum Continuous Load Current Rating Per Pole:** 

2.0 amperes ac and 2.0 amperes dc single location

**Operating Voltage Type And Rating Per Pole In Volts:** 

240.0 ac and 50.0 dc single location

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

300.0 ac 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

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Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.055 at 200 pct and 0.950 at 200 pct single location
Inclosure Protection Type For Which Designed:
Fungus resistant and hermetically sealed
Special Features:
Screw terminals include insulating block
Frequency In Hertz:
400.0 single location
Test Data Document:
81349-mil-prf-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:
2 screw
Specification Data:
81349-mil-prf-39019/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0
Mil-std (military Standard):
Mil-prf-39019 spec.