## NSN 5925-01-037-6897

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-037-6897

**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

**Mounting Surface To Terminal End Distance:** 

Between 1.669 inches and 1.700 inches

**Pole Quantity:** 

.

**Mounting Facility Type And Quantity:** 

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

5.0 amperes ac single location and 5.0 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

## NSN 5925-01-037-6897

Circuit Breaker - Page 2 of 3



Main Contact Tripping Machanism Type
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
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:
Unef
Terminal Type And Quantity:
2 wire hook
Specification Data:
81349-mil-c-39019/2 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

## NSN 5925-01-037-6897

Circuit Breaker - Page 3 of 3



Fiig:

A030a0