NSN 5925-01-037-6876

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-037-6876

Thread Pitch Diameters:

+0.3503/+0.3537 inches

Body Style:

Multipole-single actuator type

Bushing Length:

0.330 inches

Body Length:

1.562 inches

Body Width:

1.875 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

0.906 inches

Center To Center Distance Between Terminals Parallel To Width:

0.625 inches

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

Between 0.594 inches and 0.656 inches

Nonturn Device Length:

Between 0.161 inches and 0.990 inches

Nonturn Device Diameter:

Between 0.219 inches and 0.281 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

1.828 inches

Pole Quantity:

3

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

NSN 5925-01-037-6876

Circuit Breaker - Page 2 of 3

400.0 all locations



Maximum Continuous Load Current Rating Per Pole:
9.0 amperes ac all locations and 9.0 amperes dc all locations
Operating Voltage Type And Rating Per Pole In Volts:
240.0 ac all locations and 50.0 dc all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
300.0 ac all locations and 500.0 dc all locations
Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
115.0 all locations
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 two
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.375 inches
Switch Location And Position Designation:
Internal at pole three
Trip Delay Time In Seconds Per Rated Continuous Current:
0.550 at 200 pct all locations and 1.000 at 200 pct all locations
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 all locations

NSN 5925-01-037-6876

Circuit Breaker - Page 3 of 3



Unpackaged Unit Weight:

150.0 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:

6 wire hook

Specification Data:

81349-mil-c-39019/6 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A030a0