## NSN 5925-00-812-4522

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-812-4522

**Body Style:** 

Single pole type

**Body Length:** 

Between 2.500 inches and 2.530 inches

**Body Width:** 

Between 0.740 inches and 0.760 inches

Case Material:

Plastic

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 1.930 inches and 1.950 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.050 inches and 2.070 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.130 inches and 0.150 inches

**Mounting Surface To Terminal End Distance:** 

Between 2.408 inches and 2.552 inches

**Pole Quantity:** 

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**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

2 threaded hole

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

32

Thready Qty Per Inch (tpi):

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

20.0 amperes dc single location

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

50.0 dc single location

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

2000.0 dc single location

**Circuit Protection Type:** 

Overcurrent single location

**Trip Release Method:** 

Magnetic-hydraulic single location

**Trip Release Characteristic:** 

Time delay single location

## **NSN 5925-00-812-4522** Circuit Breaker - Page 2 of 2



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
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
2.000 at 200 pct single location and 10.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Unpackaged Unit Weight:
0.280 pounds
Precious Material And Location:
Terminals silver and nuts silver and washers silver
Precious Material:
Silver
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0