## NSN 5925-00-021-8822

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-021-8822

**Body Length:** 

Between 2.490 inches and 2.510 inches

**Body Width:** 

Between 1.490 inches and 1.510 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.928 inches and 1.948 inches

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

Between 0.740 inches and 0.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.052 inches and 2.072 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.130 inches and 0.150 inches

**Mounting Surface To Terminal End Distance:** 

Between 2.461 inches and 2.481 inches

**Pole Quantity:** 

2

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

4 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

22

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

7.5 amperes ac all locations

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

250.0 ac all locations

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

1000.0 ac all locations

**Circuit Protection Type:** 

Overcurrent all locations

**Trip Release Method:** 

Magnetic-hydraulic all locations

## NSN 5925-00-021-8822

Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
2 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One and two linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.280 at 200 pct all locations and 0.900 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
60.0 all locations
Unpackaged Unit Weight:
8.750 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
No
Fiig:
A030a0