## NSN 5925-01-332-6524

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-332-6524

**Body Style:** 

Multipole-multiple actuator type

**Mounting Slot Width:** 

Between 0.154 inches and 0.174 inches

**Body Length:** 

Between 4.740 inches and 4.760 inches

**Body Width:** 

3.108 inches

**Case Material:** 

**Plastic** 

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

Between 3.537 inches and 3.557 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.016 inches and 1.036 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.740 inches and 2.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.016 inches and 1.036 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.209 inches and 0.229 inches

**Mounting Surface To Terminal End Distance:** 

Between 3.475 inches and 3.495 inches

**Pole Quantity:** 

3

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

6 threaded hole and 3 slot

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

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

25.0 amperes dc second location

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

140.0 dc second location

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

5000.0 dc second location

## NSN 5925-01-332-6524

Circuit Breaker - Page 2 of 2



Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic-hydraulic all locations
Trip Release Characteristic:
Time delay first location
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:
3 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
21.000 at 200 pct second location and 100.000 at 200 pct second location
Inclosure Protection Type For Which Designed:
Vibration resistant and shock resistant and moisture resistant and salt spray proof
Frequency In Hertz:
60.0 third location
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0