## NSN 5925-01-166-9675

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-166-9675

**Body Length:** 

Between 7.115 inches and 7.135 inches

**Body Width:** 

Between 4.490 inches and 4.510 inches

**Body Height:** 

Between 2.958 inches and 2.978 inches

Case Material:

Plastic

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

Between 2.797 inches and 2.827 inches

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

1.500 inches

**Unthreaded Mounting Hole Diameter:** 

0.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 4.638 inches and 4.668 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.490 inches and 1.510 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.208 inches and 0.228 inches

**Pole Quantity:** 

3

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

4 threaded hole and 6 unthreaded hole

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

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

150.0 amperes ac all locations

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

250.0 ac third location

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

1000.0 ac all locations

**Circuit Protection Type:** 

Overcurrent all locations

## **NSN 5925-01-166-9675** Circuit Breaker - Page 2 of 2



Trip Release Method:
Magnetic-hydraulic all locations
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:
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 w/dual rating first location
Thread Size:
0.190 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
15.000 at 200 pct all locations and 95.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
47.0 all locations or 63.0 all locations
Thread Series Designator:
Unf
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A030a0