## NSN 5925-00-491-8983

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-491-8983

**Body Style:** 

Single pole type

**Body Length:** 

Between 1.985 inches and 2.015 inches

**Body Width:** 

Between 0.745 inches and 0.755 inches

Case Material:

Plastic

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

Between 1.555 inches and 1.565 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 

Between 1.655 inches and 1.665 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.125 inches and 0.135 inches

**Mounting Surface To Terminal End Distance:** 

Between 1.875 inches and 1.885 inches

**Pole Quantity:** 

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

2 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

5.0 amperes ac single location

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac single location

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

1000.0 ac single location

**Circuit Protection Type:** 

Overcurrent single location

**Trip Release Method:** 

Magnetic-hydraulic single location

**Trip Release Characteristic:** 

Time delay single location

**Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:** 

150.0 single location

## **NSN 5925-00-491-8983** Circuit Breaker - Page 2 of 2



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 20.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Dustproof and fungus proof
Frequency In Hertz:
400.0 single location
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A030a0