## NSN 5925-00-978-4961

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-00-978-4961

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

Between 2.485 inches and 2.515 inches

**Body Width:** 

Between 2.230 inches and 2.270 inches

Case Material:

Plastic

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

Between 1.925 inches and 1.955 inches

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

Between 0.735 inches and 0.765 inches

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

Between 2.047 inches and 2.077 inches

**Switch Contact Arrangement:** 

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.735 inches and 0.765 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.125 inches and 0.155 inches

**Mounting Surface To Terminal End Distance:** 

Between 2.650 inches and 2.800 inches

**Pole Quantity:** 

3

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

6 threaded hole

**Storage Type:** 

General purpose warehouse

**Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

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

2.5 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



<b>NSN 5925-00-978-4961</b> Circuit Breaker - Page 2 of 3	Aero Base Group
Circuit Protection Type:	
Overcurrent all locations	
Trip Release Method:	
Magnetic 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:** 

**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

**Auxiliary Switch Function And Quantity:** 

1 alarm

**Internal Trip Release Configuration:** 

Series trip all locations

**Thread Size:** 

0.138 inches

**Switch Location And Position Designation:** 

Internal at pole three

**Trip Delay Time In Seconds Per Rated Continuous Current:** 

3.000 at 200 pct all locations and 10.000 at 200 pct all locations

**Inclosure Protection Type For Which Designed:** 

Salt spray proof and shock resistant and vibration resistant and moisture resistant

**Switch Terminal Type:** 

Tab, solder lug

**Switch Current Rating And Type In Amps:** 

5.0 ac and 1.0 dc

**Switch Voltage Rating And Type In Volts:** 

115.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

**Unpackaged Unit Weight:** 

0.875 pounds

**Test Data Document:** 

05869-711570 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## NSN 5925-00-978-4961

Circuit Breaker - Page 3 of 3



Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A030a0