NSN 5925-01-120-9109

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-120-9109

Body Style:

Multipole-multiple actuator type

Body Length:

5.844 inches

Body Width:

3.093 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

3.546 inches

Center To Center Distance Between Terminals Parallel To Width:

1.032 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.750 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.032 inches

Fragility Factor:

Moderately rugged

Boss Height:

0.218 inches

Mounting Surface To Terminal End Distance:

2.609 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:

25.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

480.0 ac all locations

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

3000.0 ac all locations

NSN 5925-01-120-9109

Circuit Breaker - Page 2 of 3

Unc



Circuit Protection Type: Overcurrent all locations **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 **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 one Trip Delay Time In Seconds Per Rated Continuous Current: 5.000 at 200 pct all locations and 15.000 at 200 pct all locations **Inclosure Protection Type For Which Designed:** Shock resistant and humidity resistant and vibration resistant and salt spray proof Switch Terminal Type: Tab, solder lug Switch Current Rating And Type In Amps: 10.0 ac and 4.0 dc Switch Voltage Rating And Type In Volts: 250.0 ac and 30.0 dc **Frequency In Hertz:** 60.0 all locations **Unpackaged Unit Weight:** 2.250 pounds **Thread Series Designator:**

NSN 5925-01-120-9109

Circuit Breaker - Page 3 of 3

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A030a0

