NSN 5925-00-105-1898

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-105-1898

Body Style:

Multipole-multiple actuator type

Body Length:

Between 3.709 inches and 3.729 inches

Body Width:

Between 3.042 inches and 3.062 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.053 inches and 3.073 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.021 inches and 1.041 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 1.021 inches and 1.041 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.146 inches and 0.166 inches

Mounting Surface To Terminal End Distance:

3.239 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:

40.0 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:

2000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-00-105-1898

Circuit Breaker - Page 2 of 2



Trip Release Method: Magnetic-hydraulic all locations **Trip Release Characteristic:** Instantaneous all locations and 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 first locationseries trip second locationrelay trip third location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.100 at 200 pct all locations and 1.000 at 200 pct all locations **Inclosure Protection Type For Which Designed:** Fungus resistant and moisture resistant **Frequency In Hertz:** 60.0 all locations **Test Data Document:** 12436-a15937 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) **Thread Series Designator:** Unc **Terminal Type And Quantity:** 7 threaded stud Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A030a0