NSN 5925-01-254-6590



Circuit Breaker - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5925-01-254-6590 **Body Style:** Multipole-single actuator type **Bushing Length:** 0.380 inches **Body Length:** 1.500 inches **Body Width:** 1.250 inches **Case Material:** Metal **Center To Center Distance Between Terminals Parallel To Length:** 0.875 inches **Center To Center Distance Between Terminals Parallel To Width:** 0.625 inches **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** 0.625 inches **Nonturn Device Length:** 0.130 inches **Nonturn Device Diameter:** 0.140 inches **Fragility Factor:** Moderately rugged **Mounting Surface To Terminal End Distance:** 1.780 inches **Pole Quantity: Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 1 threaded bushing w/panel seal Storage Type: General purpose warehouse **Special Handling Feature:** Magnetic **Features Provided:** High inrush protection

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes dc first location1.0 amperes ac second location

NSN 5925-01-254-6590

Circuit Breaker - Page 2 of 2

Fiig: A030a0



Operation Voltage Type And Deting Day Pole in Voltage
Operating Voltage Type And Rating Per Pole In Volts:
50.0 dc first location250.0 ac second location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
500.0 dc first location300.0 ac second location
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:
Trip free
Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
Between pole one and two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.600 at 200 pct first location and 6.000 at 200 pct first location1.150 at 200 pct second location and 7.000 at 200 pct second location
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant and corrosion resistant
Frequency In Hertz:
50.0 second location or 60.0 second location
Thread Series Designator:
Unef
Terminal Type And Quantity:
4 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No