NSN 5925-00-080-7507



Circuit Breaker - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5925-00-080-7507 **Body Style:** Multipole-single actuator type **Body Length:** 5.125 inches **Body Width:** 2.000 inches **Body Height:** 2.688 inches **Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length:** 4.359 inches **Center To Center Distance Between Terminals Parallel To Width:** 0.984 inches **Unthreaded Mounting Hole Diameter:** 0.164 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: 2.688 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.984 inches **Fragility Factor:** Moderately rugged **Boss Height:** 0.219 inches **Pole Quantity:** 2 **Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 2 threaded hole and 4 unthreaded hole Storage Type: General purpose warehouse **Special Handling Feature:** Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes dc first location

Operating Voltage Type And Rating Per Pole In Volts:

125.0 dc all locations

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

5000.0 dc all locations

NSN 5925-00-080-7507 Circuit Breaker - Page 2 of 2



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:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
Between pole one and two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.190 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
1.000 at 200 pct all locations and 8.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Shock resistant and vibration resistant and fungus proof and moisture proof
Thread Series Designator:
Unf
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0