NSN 5925-00-850-5030

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-850-5030

Body Style: Single pole type **Body Length:** Between 1.985 inches and 2.015 inches **Body Width:** Between 0.745 inches and 0.755 inches Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length: Between 1.555 inches and 1.565 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 1.655 inches and 1.665 inches **Fragility Factor:** Moderately rugged **Boss Height:** Between 0.125 inches and 0.135 inches **Mounting Surface To Terminal End Distance:** Between 1.875 inches and 1.885 inches **Pole Quantity:** 1 Arc Quenching Method: Magnetic blowout Mounting Facility Type And Quantity: 2 threaded hole Storage Type: General purpose warehouse Thready Qty Per Inch (tpi): 32 Maximum Continuous Load Current Rating Per Pole: 3.0 amperes ac single location **Operating Voltage Type And Rating Per Pole In Volts:** 50.0 dc single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 dc single location **Circuit Protection Type:**

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

125.0 single location

NSN 5925-00-850-5030 Circuit Breaker - Page 2 of 2

Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.136 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.900 at 200 pct single location and 11.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Fungus resistant
Unpackaged Unit Weight:
2.500 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 quick disconnect, male
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0

